

This sheet gives a general description of the functions of each worksheet in the LCC/PBP workbook

<u>Tab Color Key</u>
Results
Calculations
Inputs

Red cells with **white** writing are found on the top of each tab, outlining the contents of the tab. Within each tab, horizontal black lines distinguish between different inputs and/or calculations.

LCC&PBP tab gives life cycle costs and pay back periods for each fixture

Lifetime Costs computes actual life cycle cost values using the specified life cycle cost formula

Discount Rate tab contains discount rate (factor) calculated for each sector

Operating Hours tab calculates operating hours by sector

Electricity and Tax Rates tab calculates electricity prices for the analysis period, and the sales tax

Information Hub tab contains Engineering Summary data organized to allow other tabs to easily

Monte Carlo tab contains many variable values for use in the Monte Carlo analysis

Output to NIA tab contains values for NIA modeling

Comments for worksheet navigation:

To more easily navigate the individual worksheets, we advise initially zooming out on each tab. One shortcut is Ctrl-Scroll Down (with the mouse wheel).



ax mark-up value

y reference pertinent information

to see all content on the tab.

Calculates Life Cycle Costs, Life Cycle Cost Differences, and Payback Periods.

Choose which Analysis Mode to use:

Choose which Consumer Subgroup to analyze:

Choose Indoor/Outdoor/Mixed fixture environment

Choose the Economic Growth Scenario to use

Table: Life Cycle Cost Values

Fixture	Equipment Class	EL	LCC Savi	
			Installed Cost \$	Discounted Operating Costs \$
70EA	1	Baseline	537.80	1,379.32
70EB	1	EL1	539.03	1,345.26
70EC	1	EL2	552.28	1,326.43
70ED	1	EL3	555.25	1,379.56
70EE	1	EL4	568.68	1,374.61
70IA	2	Baseline	555.25	1,379.56
70IB	2	EL1	568.68	1,374.61
150A	3	Baseline	657.04	2,110.32
150B	3	EL1	673.27	2,075.60
150C	3	EL2	681.07	2,046.61
150D	3	EL3	676.72	2,063.23
150E	3	EL4	696.00	2,061.22
250A	4	Baseline	710.86	2,485.37
250B	4	EL1	734.37	2,455.32
250C	4	EL2	749.99	2,433.12
250D	4	EL3	790.69	2,485.61
250E	4	EL4	783.45	2,472.23
400A	5	Baseline	784.44	3,453.98
400B	5	EL1	823.04	3,406.28
400C	5	EL2	841.82	3,368.36
400D	5	EL3	921.01	3,389.35
400E	5	EL4	962.37	3,375.11
1000A	6	Baseline	1,143.88	11,657.30
1000B	6-DS	EL1	1,207.74	11,122.24
1000C	6-DS	EL2	1,221.85	11,077.12

1000A_NoDS	6-1	Baseline	1,143.88	11,657.30
1000A_DS	6-1DS	Baseline_DS	1,165.76	11,156.58
1000B_NoDS	6-2	EL1	1,185.86	11,619.06
1000B_DS	6-2DS	EL1_DS	1,207.74	11,122.24
1000C_NoDS	6-3	EL2	1,199.97	11,570.62
1000C_DS	6-3DS	EL2_DS	1,221.85	11,077.12









Regular Analysis Mode ▼

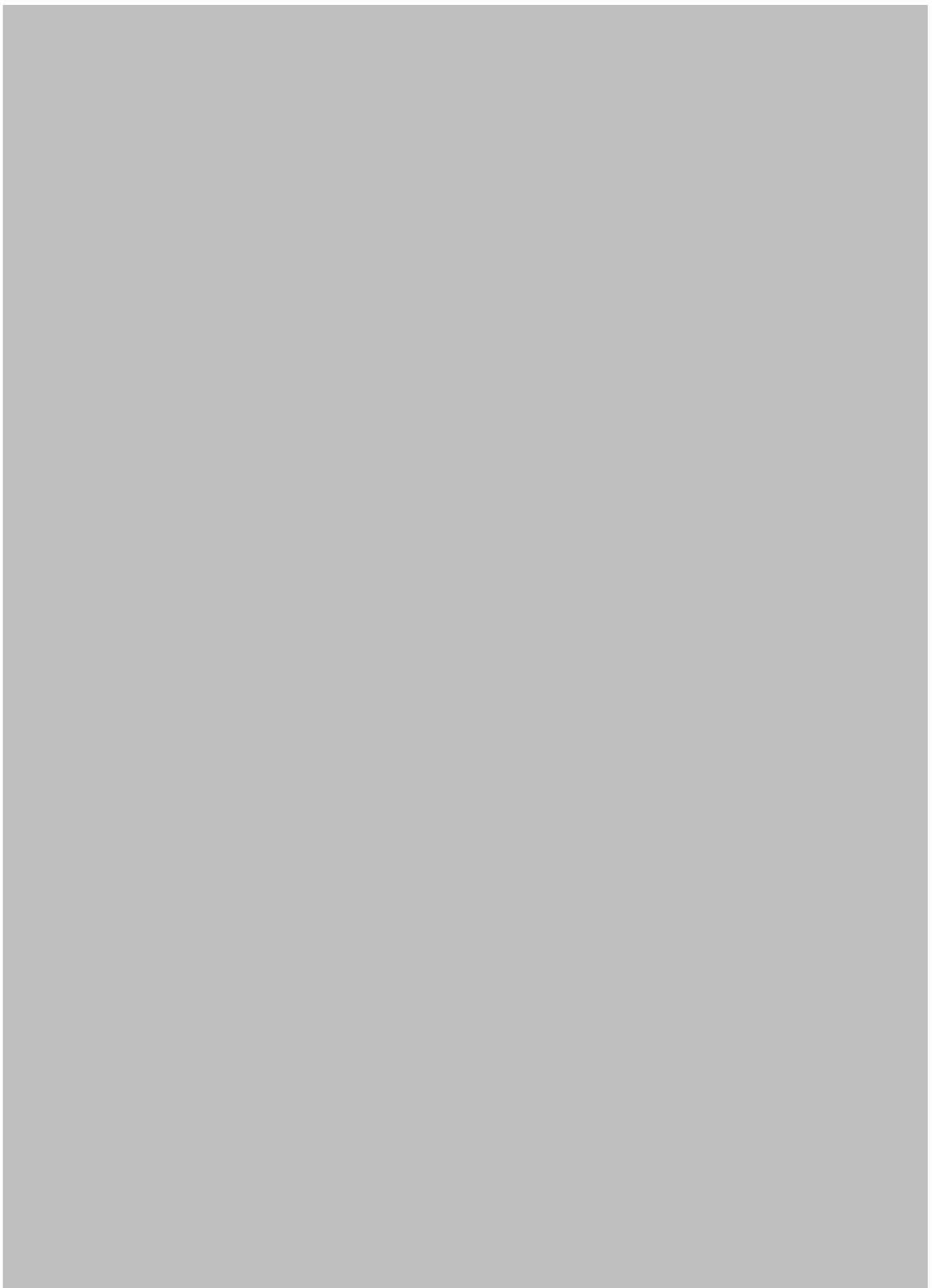
No Subgroup ▼

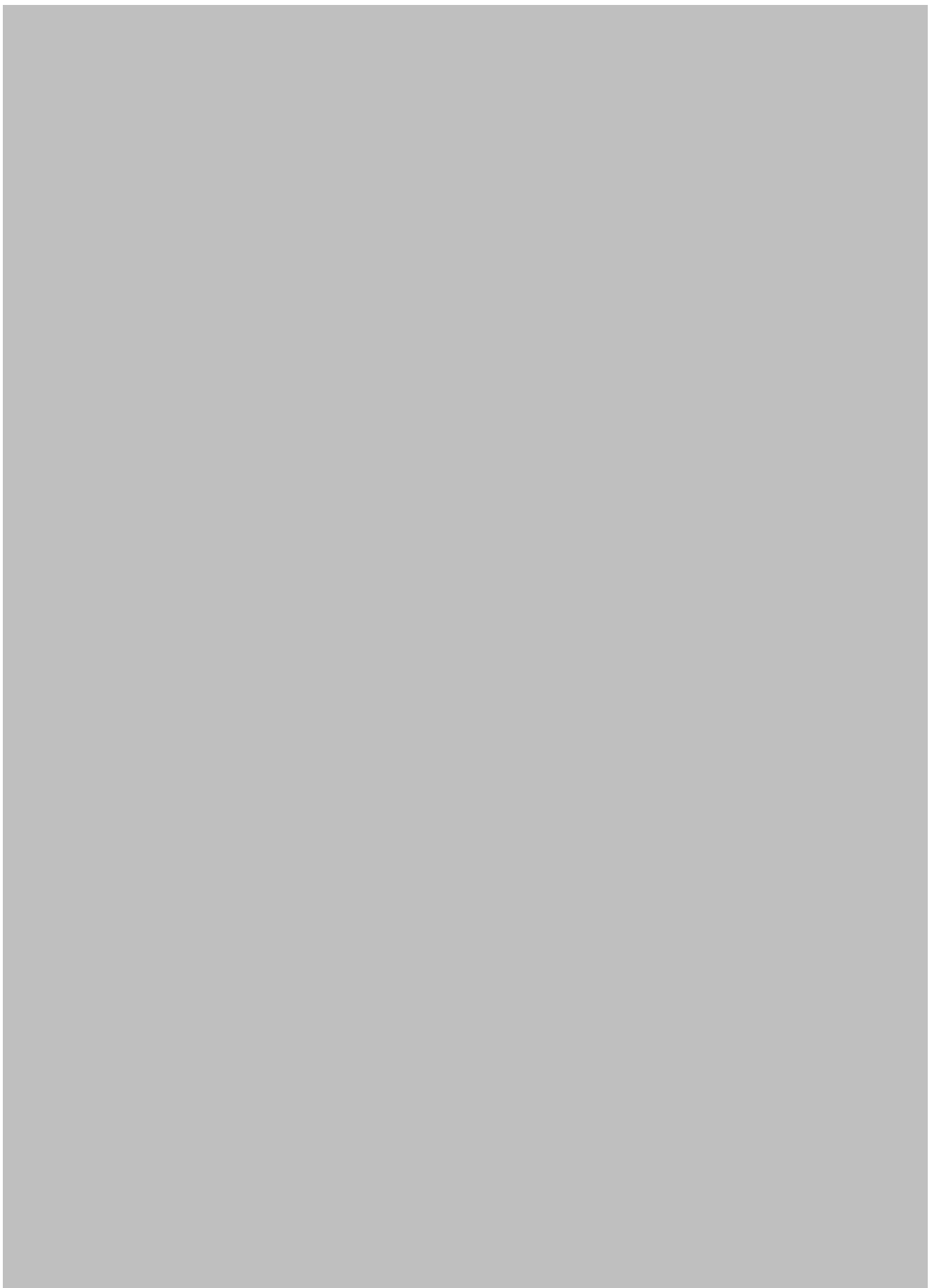
Indoor Fixture Scenario ▼

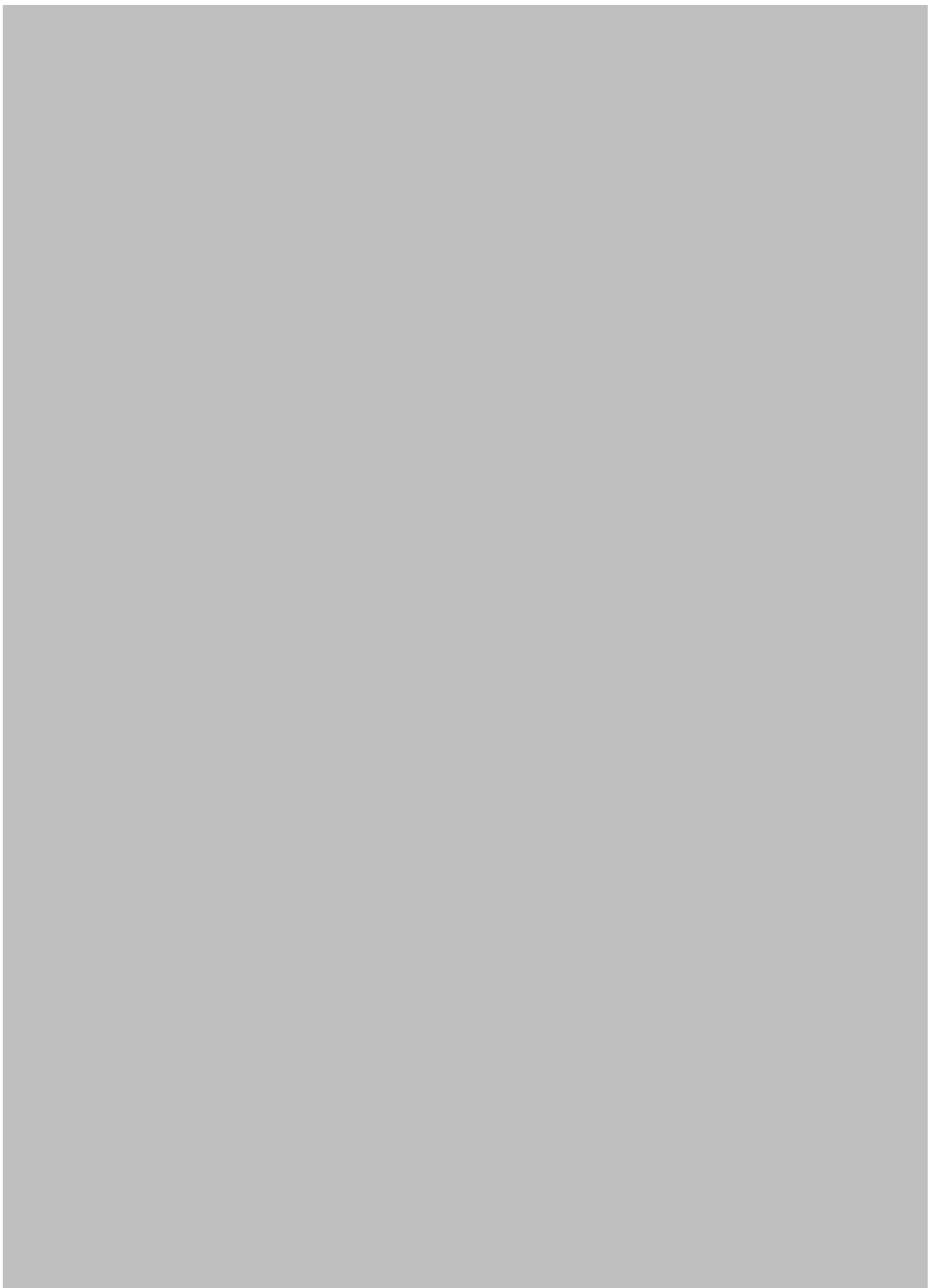
Reference Case Economic Growth ▼

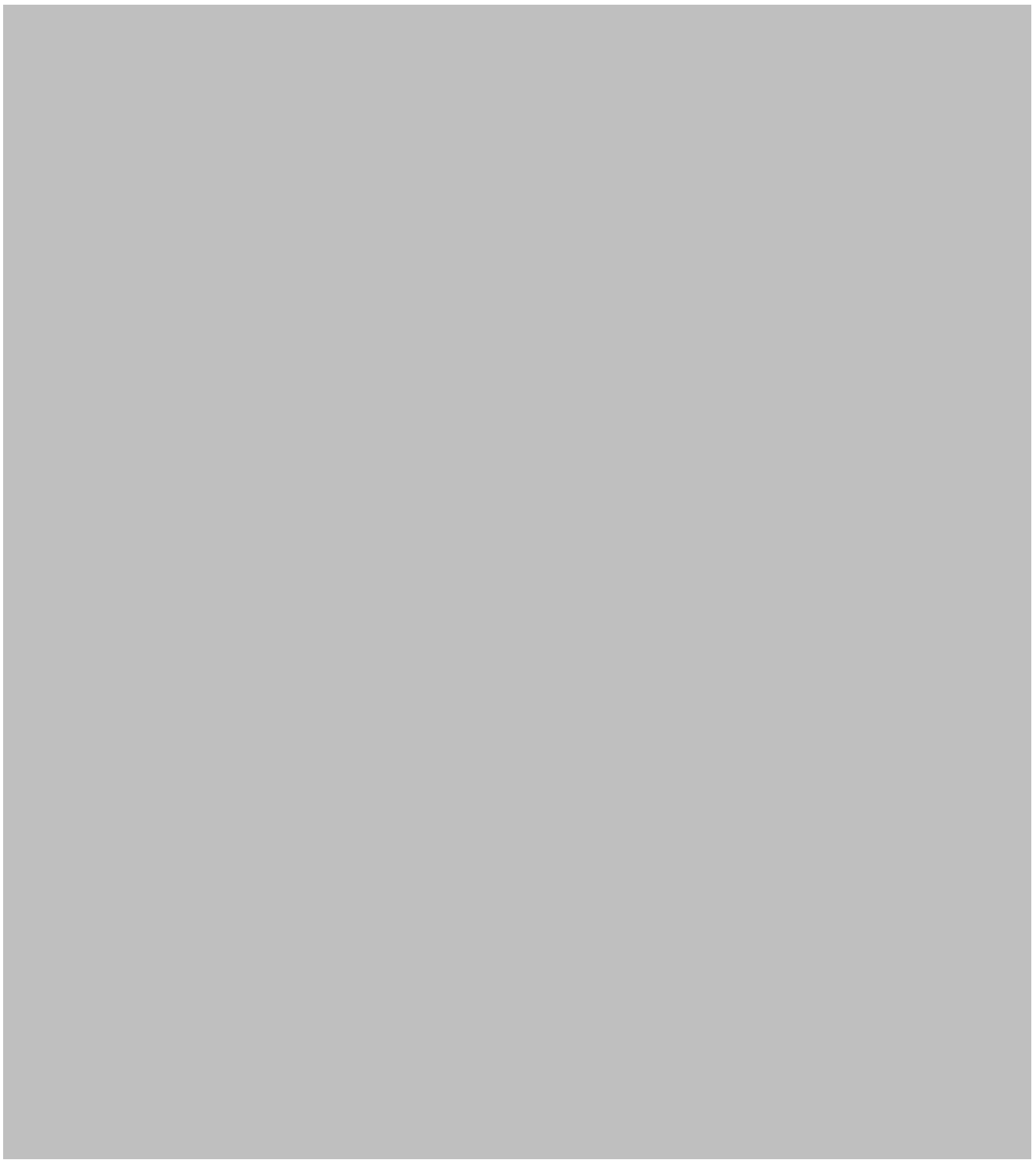
LCC Calculations		PBP Calculations	
Reference Growth LCC \$	Reference Growth LCC Differences \$	Annual Operating Costs \$	PBP (Years)
1,917.12	--	99.79	
1,884.28	32.84	97.36	0.5
1,878.71	38.41	96.02	3.8
1,934.80	-17.68	100.02	Never
1,943.29	-26.16	99.68	289.9
<hr/>			
1,934.80	--	100.02	
1,943.29	-8.48	99.68	39.8
<hr/>			
2,767.36	--	152.10	
2,748.87	18.50	149.63	6.6
2,727.68	39.68	147.57	5.3
2,739.95	27.41	148.98	6.3
2,757.23	10.14	148.86	12.0
<hr/>			
3,196.24	--	178.45	
3,189.69	6.55	176.32	11.0
3,183.11	13.12	174.75	10.6
3,276.30	-80.07	178.78	Never
3,255.68	-59.44	177.81	114.7
<hr/>			
4,238.41	--	247.38	
4,229.31	9.10	244.00	11.4
4,210.18	28.23	241.31	9.5
4,310.36	-71.95	243.14	32.2
4,337.48	-99.07	242.17	34.2
<hr/>			
12,801.18	--	829.50	
12,329.98	471.20	791.69	1.7
12,298.97	502.21	788.51	1.9

12,801.18		829.50	
12,322.34	478.85	794.07	0.6
12,804.91	-3.73	826.84	15.8
12,329.98	471.20	791.69	1.7
12,770.60	30.58	823.43	9.2
12,298.97	502.21	788.51	1.9

































Calculates Installation, Replacement, and Repair costs for lamps, ballasts, and fixtures.

Table: Markups for Equipment Price Determination

Type of Markup	Value
70W Baseline Markup	1.39
70W Incremental Markup	1.19
150W Baseline Markup	1.39
150W Incremental Markup	1.19
250W Baseline Markup	1.39
250W Incremental Markup	1.19
400W Baseline Markup	1.39
400W Incremental Markup	1.19
1000W Baseline Markup	1.39
1000W Incremental Markup	1.19
Indoor Baseline Markup	1.39
Indoor Incremental Markup	1.19
Outdoor Baseline Markup	1.26
Outdoor Incremental Markup	1.14

Discount Year

2016

Beginning of Analysis Period

2016

Years Between "New"/"Old" Periods

1

Table: Lifetime Costs

Fixture ==>	70EA	70EB
Replace Lamp Every...(Years)	3.0	3.0
Cost to replace Lamp	174.34	174.34
Replace Ballast Every...(Years)	11.6	11.6
Cost to replace Ballast	230.68	231.53
Fixture Lifetime	20.0	20.0

Lamp replacement costs,

Year

2016	48.95	48.95
2017	48.95	48.95
2018	48.95	48.95
2019	48.95	48.95
2020	48.95	48.95
2021	48.95	48.95
2022	48.95	48.95
2023	48.95	48.95
2024	48.95	48.95
2025	48.95	48.95
2026	48.95	48.95
2027	48.95	48.95
2028	48.95	48.95
2029	48.95	48.95
2030	48.95	48.95
2031	48.95	48.95
2032	48.95	48.95
2033	48.95	48.95
2034	48.95	48.95
2035	48.95	48.95
2036	48.95	48.95
2037	48.95	48.95
2038	48.95	48.95
2039	48.95	48.95
2040	48.95	48.95
2041	48.95	48.95
2042	48.95	48.95
2043	48.95	48.95
2044	48.95	48.95
2045	48.95	48.95
2046	48.95	48.95
2047	48.95	48.95
2048	48.95	48.95
2049	48.95	48.95
2050	48.95	48.95
2051	48.95	48.95
2052	48.95	48.95
2053	48.95	48.95
2054	48.95	48.95
2055	48.95	48.95
2056	48.95	48.95
2057	48.95	48.95
2058	48.95	48.95
2059	48.95	48.95
2060	48.95	48.95
2061	48.95	48.95

2062	48.95	48.95
2063	48.95	48.95
2064	48.95	48.95
2065	48.95	48.95
2066	48.95	48.95
2067	48.95	48.95
2068	48.95	48.95
2069	48.95	48.95
2070	48.95	48.95
2071	48.95	48.95
2072	48.95	48.95
2073	48.95	48.95
2074	48.95	48.95
2075	48.95	48.95
2076	48.95	48.95
2077	48.95	48.95
2078	48.95	48.95
2079	48.95	48.95
2080	48.95	48.95

Ballast replacement costs

<u>Year</u>		
2016	9.82	9.85
2017	9.82	9.85
2018	9.82	9.85
2019	9.82	9.85
2020	9.82	9.85
2021	9.82	9.85
2022	9.82	9.85
2023	9.82	9.85
2024	9.82	9.85
2025	9.82	9.85
2026	9.82	9.85
2027	9.82	9.85
2028	9.82	9.85
2029	9.82	9.85
2030	9.82	9.85
2031	9.82	9.85
2032	9.82	9.85
2033	9.82	9.85
2034	9.82	9.85
2035	9.82	9.85
2036	9.82	9.85
2037	9.82	9.85
2038	9.82	9.85
2039	9.82	9.85
2040	9.82	9.85

2041	9.82	9.85
2042	9.82	9.85
2043	9.82	9.85
2044	9.82	9.85
2045	9.82	9.85
2046	9.82	9.85
2047	9.82	9.85
2048	9.82	9.85
2049	9.82	9.85
2050	9.82	9.85
2051	9.82	9.85
2052	9.82	9.85
2053	9.82	9.85
2054	9.82	9.85
2055	9.82	9.85
2056	9.82	9.85
2057	9.82	9.85
2058	9.82	9.85
2059	9.82	9.85
2060	9.82	9.85
2061	9.82	9.85
2062	9.82	9.85
2063	9.82	9.85
2064	9.82	9.85
2065	9.82	9.85
2066	9.82	9.85
2067	9.82	9.85
2068	9.82	9.85
2069	9.82	9.85
2070	9.82	9.85
2071	9.82	9.85
2072	9.82	9.85
2073	9.82	9.85
2074	9.82	9.85
2075	9.82	9.85
2076	9.82	9.85
2077	9.82	9.85
2078	9.82	9.85
2079	9.82	9.85
2080	9.82	9.85

Low Economic Growth - C

<u>Year</u>		
2016	41.89	39.38
2017	42.23	39.69
2018	42.24	39.71
2019	41.98	39.46

2020	41.63	39.13
2021	41.57	39.08
2022	41.31	38.83
2023	41.31	38.83
2024	41.21	38.73
2025	41.08	38.61
2026	40.71	38.26
2027	40.71	38.26
2028	40.66	38.21
2029	40.92	38.46
2030	41.13	38.66
2031	41.32	38.84
2032	41.39	38.91
2033	41.54	39.05
2034	41.65	39.15
2035	42.16	39.63
2036	42.75	40.18
2037	43.43	40.82
2038	44.16	41.51
2039	44.68	42.00
2040	45.18	42.47
2041	45.09	42.38
2042	45.00	42.29
2043	44.90	42.21
2044	44.81	42.12
2045	44.71	42.03
2046	44.62	41.94
2047	44.53	41.86
2048	44.44	41.77
2049	44.34	41.68
2050	44.25	41.59
2051	44.16	41.51
2052	44.07	41.42
2053	43.98	41.34
2054	43.89	41.25
2055	43.80	41.17
2056	43.70	41.08
2057	43.61	40.99
2058	43.52	40.91
2059	43.43	40.82
2060	43.34	40.74
2061	43.25	40.66
2062	43.16	40.57
2063	43.07	40.49
2064	42.99	40.40
2065	42.90	40.32
2066	42.81	40.24

2067	42.72	40.15
2068	42.63	40.07
2069	42.54	39.99
2070	42.46	39.91
2071	42.37	39.82
2072	42.28	39.74
2073	42.19	39.66
2074	42.11	39.58
2075	42.02	39.50
2076	41.93	39.41
2077	41.85	39.33
2078	41.76	39.25
2079	41.67	39.17
2080	41.59	39.09

Reference Case Economic

<u>Year</u>		
2016	41.03	38.56
2017	41.49	39.00
2018	41.72	39.21
2019	41.61	39.11
2020	41.60	39.10
2021	41.79	39.28
2022	41.85	39.34
2023	41.89	39.38
2024	41.94	39.42
2025	41.80	39.29
2026	41.74	39.24
2027	41.79	39.28
2028	41.97	39.45
2029	42.16	39.63
2030	42.31	39.77
2031	42.53	39.98
2032	42.77	40.20
2033	43.06	40.47
2034	43.40	40.79
2035	44.03	41.39
2036	44.79	42.10
2037	45.46	42.73
2038	46.17	43.40
2039	46.99	44.17
2040	47.43	44.59
2041	47.42	44.57
2042	47.40	44.55
2043	47.38	44.54
2044	47.37	44.52
2045	47.35	44.51

2046	47.33	44.49
2047	47.32	44.48
2048	47.30	44.46
2049	47.28	44.44
2050	47.27	44.43
2051	47.25	44.41
2052	47.24	44.40
2053	47.22	44.38
2054	47.20	44.37
2055	47.19	44.35
2056	47.17	44.34
2057	47.16	44.32
2058	47.14	44.31
2059	47.12	44.29
2060	47.11	44.28
2061	47.09	44.26
2062	47.08	44.25
2063	47.06	44.23
2064	47.05	44.22
2065	47.03	44.21
2066	47.01	44.19
2067	47.00	44.18
2068	46.98	44.16
2069	46.97	44.15
2070	46.95	44.13
2071	46.94	44.12
2072	46.92	44.11
2073	46.91	44.09
2074	46.89	44.08
2075	46.88	44.06
2076	46.86	44.05
2077	46.85	44.03
2078	46.83	44.02
2079	46.82	44.01
2080	46.80	43.99

High Economic Growth - C

<u>Year</u>		
2016	41.70	39.20
2017	42.23	39.70
2018	42.54	39.99
2019	42.64	40.08
2020	42.71	40.14
2021	42.94	40.36
2022	43.16	40.57
2023	43.29	40.69
2024	43.37	40.76

2025	43.41	40.81
2026	43.29	40.69
2027	43.61	40.99
2028	43.67	41.05
2029	43.91	41.27
2030	44.19	41.54
2031	44.49	41.82
2032	44.86	42.16
2033	45.29	42.57
2034	45.95	43.19
2035	46.77	43.97
2036	47.55	44.70
2037	48.39	45.49
2038	49.02	46.08
2039	49.68	46.70
2040	50.17	47.15
2041	50.27	47.25
2042	50.37	47.35
2043	50.48	47.45
2044	50.58	47.55
2045	50.69	47.65
2046	50.80	47.75
2047	50.90	47.84
2048	51.01	47.94
2049	51.11	48.04
2050	51.22	48.15
2051	51.33	48.25
2052	51.44	48.35
2053	51.54	48.45
2054	51.65	48.55
2055	51.76	48.65
2056	51.87	48.75
2057	51.98	48.86
2058	52.09	48.96
2059	52.20	49.06
2060	52.31	49.17
2061	52.42	49.27
2062	52.53	49.37
2063	52.64	49.48
2064	52.75	49.58
2065	52.86	49.69
2066	52.98	49.79
2067	53.09	49.90
2068	53.20	50.01
2069	53.31	50.11
2070	53.43	50.22
2071	53.54	50.33

2072	53.66	50.43
2073	53.77	50.54
2074	53.89	50.65
2075	54.00	50.76
2076	54.12	50.87
2077	54.23	50.98
2078	54.35	51.08
2079	54.46	51.19
2080	54.58	51.30

Calculation of Operating C

<u>Year</u>		
2016	100.66	98.18
2017	96.73	94.33
2018	92.66	90.36
2019	88.52	86.33
2020	84.49	82.41
2021	80.87	78.89
2022	77.26	75.37
2023	74.00	72.19
2024	70.80	69.07
2025	67.72	66.07
2026	64.63	63.06
2027	61.90	60.40
2028	59.25	57.82
2029	56.90	55.52
2030	54.62	53.29
2031	52.41	51.13
2032	50.23	49.00
2033	48.19	47.00
2034	46.20	45.07
2035	44.48	43.37
2036	42.85	41.78
2037	41.31	40.27
2038	39.85	38.84
2039	38.36	37.38
2040	36.92	35.97
2041	35.33	34.42
2042	33.81	32.94
2043	32.35	31.52
2044	30.96	30.17
2045	29.63	28.87

Calculation of Operating C

<u>Year</u>		
2016	99.79	97.36
2017	96.03	93.67

2018	92.18	89.91
2019	88.20	86.03
2020	84.46	82.39
2021	81.05	79.06
2022	77.68	75.76
2023	74.43	72.59
2024	71.32	69.56
2025	68.21	66.53
2026	65.30	63.69
2027	62.57	61.03
2028	60.04	58.56
2029	57.61	56.19
2030	55.26	53.89
2031	53.05	51.73
2032	50.93	49.66
2033	48.91	47.69
2034	47.01	45.82
2035	45.30	44.15
2036	43.71	42.59
2037	42.14	41.04
2038	40.63	39.57
2039	39.22	38.19
2040	37.72	36.72
2041	36.12	35.17
2042	34.59	33.68
2043	33.13	32.25
2044	31.72	30.88
2045	30.38	29.58

Calculation of Operating C

<u>Year</u>		
2016	100.47	98.00
2017	96.74	94.34
2018	92.94	90.62
2019	89.09	86.87
2020	85.39	83.26
2021	81.98	79.93
2022	78.69	76.71
2023	75.46	73.56
2024	72.33	70.51
2025	69.31	67.56
2026	66.30	64.63
2027	63.71	62.10
2028	61.05	59.51
2029	58.61	57.12
2030	56.29	54.86
2031	54.07	52.69

2032	51.97	50.64
2033	49.99	48.70
2034	48.18	46.93
2035	46.51	45.29
2036	44.88	43.68
2037	43.32	42.16
2038	41.73	40.61
2039	40.22	39.12
2040	38.69	37.63
2041	37.09	36.08
2042	35.56	34.59
2043	34.09	33.16
2044	32.69	31.79
2045	31.34	30.47

Table: Life Cycle Costs - Calculated

<u>Economic Growth Scenario</u>	Fixture	
	70EA	70EB
Low Growth	1910.33	1877.90
Reference Case Growth	1917.12	1884.28
High Growth	1936.87	1902.84

New/Replacement Labor Prices

Fixture Replacement Labor Cost

Equipment Class	Cost
70W	\$258.61
150W/250W	\$281.11
400W	\$296.11
1,000W	\$356.11

Ballast Replacement Labor Cost

Equipment Class	Cost
70W	\$185.55
150W/250W	\$208.05
400W	\$223.05
1,000W	\$283.05

Lamp Replacement Labor Cost

Equipment Class	Cost
70W	\$141.72
150W/250W	\$164.22
400W	\$179.22
1,000W	\$239.22

Assumption: \$69.47/hr in 2009\$, is an electrician's rate for installation labor.

New Equipment Prices

New Lamp Prices

Equipment Class	Lamp Price
70W	\$29.91
150W	\$38.83
250W	\$42.39
400W	\$51.85
1,000W	\$87.97

Price Select Factor
1

Create Output for NIA?
No

70EC	70ED	70EE
3.0	3.0	3.0
174.34	174.34	174.34
11.6	9.3	9.3
240.69	238.05	247.33
20.0	20.0	20.0

respective of the application in which the lamp is employed. The values represent annualized upkeep c

10.21	19.26	19.94
10.21	19.26	19.94
10.21	19.26	19.94
10.21	19.26	19.94
10.21	19.26	19.94
10.21	19.26	19.94
10.21	19.26	19.94
10.21	19.26	19.94
10.21	19.26	19.94
10.21	19.26	19.94
10.21	19.26	19.94
10.21	19.26	19.94
10.21	19.26	19.94
10.21	19.26	19.94
10.21	19.26	19.94
10.21	19.26	19.94
10.21	19.26	19.94
10.21	19.26	19.94
10.21	19.26	19.94
10.21	19.26	19.94
10.21	19.26	19.94
10.21	19.26	19.94
10.21	19.26	19.94
10.21	19.26	19.94
10.21	19.26	19.94
10.21	19.26	19.94
10.21	19.26	19.94
10.21	19.26	19.94
10.21	19.26	19.94
10.21	19.26	19.94
10.21	19.26	19.94
10.21	19.26	19.94
10.21	19.26	19.94
10.21	19.26	19.94
10.21	19.26	19.94
10.21	19.26	19.94

Operating Cost Projections

37.65	32.49	31.45
37.95	32.75	31.70
37.97	32.76	31.71
37.73	32.56	31.52

37.42	32.29	31.26
37.36	32.24	31.21
37.13	32.04	31.02
37.13	32.04	31.01
37.04	31.96	30.94
36.92	31.86	30.84
36.59	31.57	30.56
36.59	31.57	30.56
36.54	31.53	30.52
36.78	31.74	30.72
36.97	31.90	30.88
37.14	32.04	31.02
37.20	32.10	31.08
37.34	32.22	31.19
37.44	32.30	31.27
37.89	32.69	31.65
38.42	33.15	32.09
39.03	33.68	32.60
39.69	34.24	33.15
40.16	34.65	33.55
40.61	35.04	33.92
40.52	34.97	33.85
40.44	34.89	33.78
40.36	34.82	33.71
40.27	34.75	33.64
40.19	34.68	33.57
40.10	34.61	33.50
40.02	34.53	33.43
39.94	34.46	33.36
39.86	34.39	33.29
39.77	34.32	33.22
39.69	34.25	33.16
39.61	34.18	33.09
39.53	34.11	33.02
39.44	34.03	32.95
39.36	33.96	32.88
39.28	33.89	32.81
39.20	33.82	32.74
39.12	33.75	32.68
39.04	33.68	32.61
38.96	33.61	32.54
38.87	33.54	32.47
38.79	33.47	32.41
38.71	33.41	32.34
38.63	33.34	32.27
38.55	33.27	32.21
38.47	33.20	32.14

38.39	33.13	32.07
38.32	33.06	32.01
38.24	32.99	31.94
38.16	32.93	31.87
38.08	32.86	31.81
38.00	32.79	31.74
37.92	32.72	31.68
37.84	32.65	31.61
37.77	32.59	31.55
37.69	32.52	31.48
37.61	32.45	31.42
37.53	32.39	31.35
37.45	32.32	31.29
37.38	32.25	31.22

Growth - Operating Cost Projections

36.87	31.82	30.80
37.29	32.18	31.15
37.50	32.35	31.32
37.40	32.27	31.24
37.39	32.26	31.23
37.56	32.41	31.38
37.61	32.46	31.42
37.65	32.49	31.45
37.69	32.52	31.49
37.57	32.42	31.38
37.52	32.37	31.34
37.56	32.41	31.37
37.72	32.55	31.51
37.89	32.70	31.65
38.03	32.81	31.77
38.23	32.99	31.93
38.44	33.17	32.11
38.70	33.39	32.33
39.00	33.66	32.58
39.57	34.15	33.06
40.25	34.73	33.63
40.86	35.26	34.13
41.50	35.81	34.66
42.23	36.44	35.28
42.63	36.79	35.61
42.62	36.77	35.60
42.60	36.76	35.59
42.59	36.75	35.57
42.57	36.73	35.56
42.56	36.72	35.55

42.54	36.71	35.54
42.53	36.70	35.52
42.51	36.68	35.51
42.50	36.67	35.50
42.48	36.66	35.49
42.47	36.64	35.48
42.45	36.63	35.46
42.44	36.62	35.45
42.42	36.61	35.44
42.41	36.59	35.43
42.40	36.58	35.42
42.38	36.57	35.40
42.37	36.56	35.39
42.35	36.55	35.38
42.34	36.53	35.37
42.32	36.52	35.36
42.31	36.51	35.34
42.30	36.50	35.33
42.28	36.48	35.32
42.27	36.47	35.31
42.26	36.46	35.30
42.24	36.45	35.29
42.23	36.44	35.27
42.21	36.43	35.26
42.20	36.41	35.25
42.19	36.40	35.24
42.17	36.39	35.23
42.16	36.38	35.22
42.15	36.37	35.21
42.13	36.36	35.20
42.12	36.34	35.18
42.11	36.33	35.17
42.09	36.32	35.16
42.08	36.31	35.15
42.07	36.30	35.14

Operating Cost Projections

37.48	32.34	31.31
37.96	32.75	31.71
38.24	32.99	31.94
38.32	33.06	32.01
38.38	33.12	32.06
38.60	33.30	32.24
38.79	33.47	32.40
38.90	33.57	32.50
38.98	33.63	32.56

39.02	33.67	32.59
38.90	33.57	32.50
39.20	33.82	32.74
39.25	33.87	32.79
39.46	34.05	32.97
39.72	34.27	33.18
39.99	34.51	33.41
40.31	34.79	33.68
40.71	35.13	34.01
41.30	35.64	34.50
42.04	36.28	35.12
42.74	36.88	35.70
43.49	37.53	36.33
44.06	38.02	36.80
44.65	38.53	37.30
45.09	38.91	37.66
45.18	38.99	37.74
45.28	39.07	37.82
45.37	39.15	37.90
45.46	39.23	37.98
45.56	39.31	38.06
45.65	39.39	38.14
45.75	39.48	38.22
45.84	39.56	38.30
45.94	39.64	38.38
46.04	39.72	38.46
46.13	39.81	38.54
46.23	39.89	38.62
46.33	39.97	38.70
46.42	40.06	38.78
46.52	40.14	38.86
46.62	40.23	38.94
46.72	40.31	39.02
46.81	40.40	39.11
46.91	40.48	39.19
47.01	40.57	39.27
47.11	40.65	39.35
47.21	40.74	39.44
47.31	40.82	39.52
47.41	40.91	39.61
47.51	41.00	39.69
47.61	41.08	39.77
47.71	41.17	39.86
47.82	41.26	39.94
47.92	41.35	40.03
48.02	41.43	40.11
48.12	41.52	40.20

48.22	41.61	40.28
48.33	41.70	40.37
48.43	41.79	40.46
48.53	41.88	40.54
48.64	41.97	40.63
48.74	42.06	40.72
48.85	42.15	40.80
48.95	42.24	40.89
49.06	42.33	40.98

Costs, Ballast Replacement Costs, and Lamp Replacement Costs, discounted to \$2012 - LOW ECONOMIC

96.80	100.70	100.34
93.01	96.69	96.34
89.09	92.62	92.29
85.13	88.54	88.22
81.27	84.57	84.27
77.79	80.96	80.68
74.33	77.39	77.12
71.19	74.12	73.87
68.12	70.94	70.69
65.17	67.87	67.64
62.20	64.82	64.61
59.57	62.09	61.88
57.03	59.44	59.25
54.76	57.05	56.86
52.55	54.73	54.54
50.42	52.50	52.32
48.33	50.31	50.14
46.35	48.24	48.07
44.44	46.25	46.08
42.76	44.46	44.30
41.18	42.78	42.62
39.69	41.19	41.03
38.27	39.67	39.51
36.83	38.15	37.99
35.44	36.67	36.52
33.91	35.10	34.95
32.45	33.60	33.45
31.06	32.15	32.02
29.72	30.78	30.65
28.44	29.46	29.33

Costs, Ballast Replacement Costs, and Lamp Replacement Costs, discounted to \$2012 - REFERENCE CAS

96.02	100.02	99.68
92.37	96.15	95.81

88.66	92.25	91.92
84.83	88.28	87.97
81.24	84.55	84.25
77.96	81.10	80.81
74.70	77.71	77.43
71.58	74.45	74.19
68.59	71.34	71.08
65.61	68.25	68.01
62.80	65.34	65.11
60.18	62.61	62.39
57.74	60.05	59.83
55.40	57.60	57.39
53.13	55.23	55.03
50.99	52.99	52.79
48.95	50.85	50.66
47.01	48.81	48.62
45.16	46.87	46.68
43.51	45.11	44.92
41.96	43.45	43.27
40.43	41.83	41.65
38.97	40.27	40.09
37.60	38.81	38.63
36.15	37.29	37.12
34.62	35.71	35.55
33.16	34.20	34.04
31.75	32.75	32.60
30.41	31.37	31.22
29.12	30.04	29.90

Costs, Ballast Replacement Costs, and Lamp Replacement Costs, discounted to \$2012 - HIGH ECONOMIC

96.63	100.55	100.19
93.01	96.70	96.35
89.34	92.84	92.49
85.64	88.98	88.65
82.08	85.27	84.95
78.79	81.82	81.51
75.61	78.49	78.19
72.50	75.25	74.96
69.50	72.12	71.84
66.59	69.10	68.83
63.70	66.12	65.87
61.20	63.49	63.24
58.65	60.83	60.59
56.29	58.37	58.14
54.06	56.03	55.80
51.92	53.79	53.56

49.89	51.66	51.44
47.97	49.64	49.43
46.22	47.78	47.57
44.59	46.04	45.83
43.01	44.35	44.14
41.50	42.75	42.53
39.96	41.13	40.92
38.50	39.58	39.38
37.03	38.05	37.85
35.49	36.47	36.27
34.03	34.95	34.77
32.62	33.50	33.33
31.27	32.11	31.94
29.98	30.78	30.62

70EC	70ED	70EE
1872.60	1929.53	1938.18
1878.71	1934.80	1943.29
1896.46	1950.12	1958.11

Lifetime Values

Fixture Lifetime (Years)

Equipment Class	Years
70W	20.0
150W/250W	20.0
400W	20.0
1,000W	20.0

Ballast Lifetime (Hours)

Magnetic	50,000
Electronic	40,000

Lamp Lifetime (Hours)

Equipment Class	Lifetime
70W	12,841
150W	13,882
250W	16,785
400W	20,720
1,000W	11,700

Maintenance
Discount Rate

Assumption: Indoor fixtures have 20 year lifetimes, outdoor fixtures have 25 year lifetimes.

70IA

70IB

3.0

3.0

174.34

174.34

9.3

9.3

238.05

247.33

20.0

20.0

osts.

19.26	19.94
19.26	19.94
19.26	19.94
19.26	19.94
19.26	19.94
19.26	19.94
19.26	19.94
19.26	19.94
19.26	19.94
19.26	19.94
19.26	19.94
19.26	19.94
19.26	19.94
19.26	19.94
19.26	19.94
19.26	19.94
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19.26	19.94
19.26	19.94
19.26	19.94
19.26	19.94
19.26	19.94
19.26	19.94
19.26	19.94
19.26	19.94
19.26	19.94
19.26	19.94
19.26	19.94
19.26	19.94
19.26	19.94
19.26	19.94
19.26	19.94
19.26	19.94
19.26	19.94



32.49	31.45
32.75	31.70
32.76	31.71
32.56	31.52

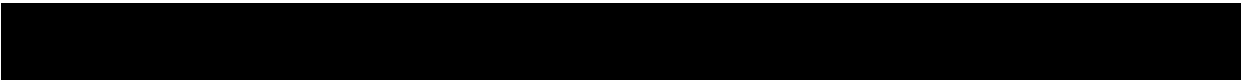
32.29	31.26
32.24	31.21
32.04	31.02
32.04	31.01
31.96	30.94
31.86	30.84
31.57	30.56
31.57	30.56
31.53	30.52
31.74	30.72
31.90	30.88
32.04	31.02
32.10	31.08
32.22	31.19
32.30	31.27
32.69	31.65
33.15	32.09
33.68	32.60
34.24	33.15
34.65	33.55
35.04	33.92
34.97	33.85
34.89	33.78
34.82	33.71
34.75	33.64
34.68	33.57
34.61	33.50
34.53	33.43
34.46	33.36
34.39	33.29
34.32	33.22
34.25	33.16
34.18	33.09
34.11	33.02
34.03	32.95
33.96	32.88
33.89	32.81
33.82	32.74
33.75	32.68
33.68	32.61
33.61	32.54
33.54	32.47
33.47	32.41
33.41	32.34
33.34	32.27
33.27	32.21
33.20	32.14

33.13	32.07
33.06	32.01
32.99	31.94
32.93	31.87
32.86	31.81
32.79	31.74
32.72	31.68
32.65	31.61
32.59	31.55
32.52	31.48
32.45	31.42
32.39	31.35
32.32	31.29
32.25	31.22



31.82	30.80
32.18	31.15
32.35	31.32
32.27	31.24
32.26	31.23
32.41	31.38
32.46	31.42
32.49	31.45
32.52	31.49
32.42	31.38
32.37	31.34
32.41	31.37
32.55	31.51
32.70	31.65
32.81	31.77
32.99	31.93
33.17	32.11
33.39	32.33
33.66	32.58
34.15	33.06
34.73	33.63
35.26	34.13
35.81	34.66
36.44	35.28
36.79	35.61
36.77	35.60
36.76	35.59
36.75	35.57
36.73	35.56
36.72	35.55

36.71	35.54
36.70	35.52
36.68	35.51
36.67	35.50
36.66	35.49
36.64	35.48
36.63	35.46
36.62	35.45
36.61	35.44
36.59	35.43
36.58	35.42
36.57	35.40
36.56	35.39
36.55	35.38
36.53	35.37
36.52	35.36
36.51	35.34
36.50	35.33
36.48	35.32
36.47	35.31
36.46	35.30
36.45	35.29
36.44	35.27
36.43	35.26
36.41	35.25
36.40	35.24
36.39	35.23
36.38	35.22
36.37	35.21
36.36	35.20
36.34	35.18
36.33	35.17
36.32	35.16
36.31	35.15
36.30	35.14



32.34	31.31
32.75	31.71
32.99	31.94
33.06	32.01
33.12	32.06
33.30	32.24
33.47	32.40
33.57	32.50
33.63	32.56

33.67	32.59
33.57	32.50
33.82	32.74
33.87	32.79
34.05	32.97
34.27	33.18
34.51	33.41
34.79	33.68
35.13	34.01
35.64	34.50
36.28	35.12
36.88	35.70
37.53	36.33
38.02	36.80
38.53	37.30
38.91	37.66
38.99	37.74
39.07	37.82
39.15	37.90
39.23	37.98
39.31	38.06
39.39	38.14
39.48	38.22
39.56	38.30
39.64	38.38
39.72	38.46
39.81	38.54
39.89	38.62
39.97	38.70
40.06	38.78
40.14	38.86
40.23	38.94
40.31	39.02
40.40	39.11
40.48	39.19
40.57	39.27
40.65	39.35
40.74	39.44
40.82	39.52
40.91	39.61
41.00	39.69
41.08	39.77
41.17	39.86
41.26	39.94
41.35	40.03
41.43	40.11
41.52	40.20

41.61	40.28
41.70	40.37
41.79	40.46
41.88	40.54
41.97	40.63
42.06	40.72
42.15	40.80
42.24	40.89
42.33	40.98

ECONOMIC GROWTH

100.70	100.34
96.69	96.34
92.62	92.29
88.54	88.22
84.57	84.27
80.96	80.68
77.39	77.12
74.12	73.87
70.94	70.69
67.87	67.64
64.82	64.61
62.09	61.88
59.44	59.25
57.05	56.86
54.73	54.54
52.50	52.32
50.31	50.14
48.24	48.07
46.25	46.08
44.46	44.30
42.78	42.62
41.19	41.03
39.67	39.51
38.15	37.99
36.67	36.52
35.10	34.95
33.60	33.45
32.15	32.02
30.78	30.65
29.46	29.33

ECONOMIC GROWTH

100.02	99.68
96.15	95.81

92.25	91.92
88.28	87.97
84.55	84.25
81.10	80.81
77.71	77.43
74.45	74.19
71.34	71.08
68.25	68.01
65.34	65.11
62.61	62.39
60.05	59.83
57.60	57.39
55.23	55.03
52.99	52.79
50.85	50.66
48.81	48.62
46.87	46.68
45.11	44.92
43.45	43.27
41.83	41.65
40.27	40.09
38.81	38.63
37.29	37.12
35.71	35.55
34.20	34.04
32.75	32.60
31.37	31.22
30.04	29.90

C GROWTH

100.55	100.19
96.70	96.35
92.84	92.49
88.98	88.65
85.27	84.95
81.82	81.51
78.49	78.19
75.25	74.96
72.12	71.84
69.10	68.83
66.12	65.87
63.49	63.24
60.83	60.59
58.37	58.14
56.03	55.80
53.79	53.56

51.66	51.44
49.64	49.43
47.78	47.57
46.04	45.83
44.35	44.14
42.75	42.53
41.13	40.92
39.58	39.38
38.05	37.85
36.47	36.27
34.95	34.77
33.50	33.33
32.11	31.94
30.78	30.62



70IA	70IB
1929.53	1938.18
1934.80	1943.29
1950.12	1958.11

Fixture proportions by sector and wattage range

70W=Low, 150/250/400=Med, 1,000=High

Wattage Range	Commercial	Industrial	Outdoor Stationary	
Low	16%	6%	1%	0.23
Med	40%	22%	3%	0.65
High		2%	10%	0.12
	0.56	0.3	0.14	

Discount Rates by Equipment Class

Equipment Class	Discount Rate	Indoor	Outdoor	Combined
70W	4.41%	4.41%	3.38%	4.36%
150W/250W	4.40%	4.40%	3.38%	4.35%
400W	4.40%	4.40%	3.38%	4.35%
1,000W	4.31%	4.31%	3.38%	3.53%

Derivation of Fixture Lifetime Average Values

Equipment Class	% indoor	% Outdoor
70W	25%	75%
150W/250W	30%	70%
400W	30%	70%
1,000W	25%	75%

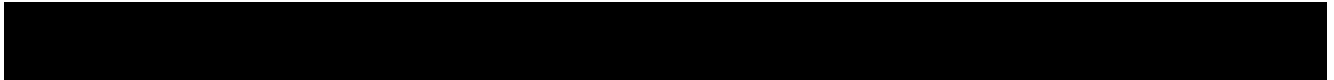
















Maintenance_Discount_Rate	
Equipment Class	Discount Rate
70W	
150W/250W	
400W	
1,000W	

	150A	150B	150C	150D	150E
	3.1	3.1	3.1	3.1	3.1
	206.56	206.56	206.56	206.56	206.56
	11.1	11.1	11.1	8.9	8.9
	277.95	289.17	294.56	283.46	296.79
	20.0	20.0	20.0	20.0	20.0

12.31	12.77	12.99	22.81	23.79
12.31	12.77	12.99	22.81	23.79
12.31	12.77	12.99	22.81	23.79
12.31	12.77	12.99	22.81	23.79
12.31	12.77	12.99	22.81	23.79
12.31	12.77	12.99	22.81	23.79
12.31	12.77	12.99	22.81	23.79
12.31	12.77	12.99	22.81	23.79
12.31	12.77	12.99	22.81	23.79
12.31	12.77	12.99	22.81	23.79
12.31	12.77	12.99	22.81	23.79
12.31	12.77	12.99	22.81	23.79
12.31	12.77	12.99	22.81	23.79
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12.31	12.77	12.99	22.81	23.79
12.31	12.77	12.99	22.81	23.79
12.31	12.77	12.99	22.81	23.79



83.61	80.62	78.29	69.70	68.58
84.27	81.26	78.91	70.25	69.13
84.30	81.29	78.94	70.28	69.15
83.78	80.79	78.46	69.84	68.72

83.09	80.12	77.81	69.27	68.16
82.96	80.00	77.69	69.16	68.05
82.45	79.50	77.21	68.73	67.63
82.44	79.49	77.20	68.72	67.62
82.24	79.30	77.01	68.56	67.46
81.98	79.05	76.77	68.34	67.24
81.24	78.34	76.07	67.72	66.64
81.24	78.34	76.07	67.72	66.64
81.14	78.24	75.98	67.64	66.55
81.67	78.75	76.47	68.08	66.99
82.09	79.16	76.87	68.43	67.33
82.46	79.52	77.22	68.74	67.64
82.61	79.66	77.36	68.86	67.76
82.90	79.94	77.63	69.11	68.00
83.13	80.16	77.84	69.30	68.19
84.13	81.13	78.78	70.14	69.01
85.31	82.26	79.88	71.12	69.98
86.67	83.57	81.15	72.25	71.09
88.12	84.98	82.52	73.46	72.29
89.17	85.99	83.50	74.34	73.15
90.17	86.95	84.44	75.17	73.97
89.98	86.77	84.26	75.01	73.81
89.80	86.59	84.09	74.86	73.66
89.61	86.41	83.91	74.70	73.50
89.42	86.23	83.74	74.55	73.35
89.24	86.05	83.56	74.39	73.20
89.05	85.87	83.39	74.24	73.05
88.87	85.69	83.22	74.08	72.89
88.68	85.52	83.04	73.93	72.74
88.50	85.34	82.87	73.77	72.59
88.31	85.16	82.70	73.62	72.44
88.13	84.98	82.53	73.47	72.29
87.95	84.81	82.36	73.32	72.14
87.77	84.63	82.19	73.16	71.99
87.58	84.46	82.01	73.01	71.84
87.40	84.28	81.84	72.86	71.69
87.22	84.11	81.67	72.71	71.54
87.04	83.93	81.51	72.56	71.40
86.86	83.76	81.34	72.41	71.25
86.68	83.58	81.17	72.26	71.10
86.50	83.41	81.00	72.11	70.95
86.32	83.24	80.83	71.96	70.81
86.14	83.07	80.67	71.81	70.66
85.96	82.89	80.50	71.66	70.51
85.79	82.72	80.33	71.51	70.37
85.61	82.55	80.17	71.37	70.22
85.43	82.38	80.00	71.22	70.08

85.26	82.21	79.83	71.07	69.93
85.08	82.04	79.67	70.92	69.79
84.90	81.87	79.50	70.78	69.64
84.73	81.70	79.34	70.63	69.50
84.55	81.53	79.18	70.49	69.36
84.38	81.36	79.01	70.34	69.21
84.20	81.20	78.85	70.20	69.07
84.03	81.03	78.69	70.05	68.93
83.86	80.86	78.53	69.91	68.79
83.68	80.70	78.36	69.76	68.64
83.51	80.53	78.20	69.62	68.50
83.34	80.36	78.04	69.47	68.36
83.17	80.20	77.88	69.33	68.22
83.00	80.03	77.72	69.19	68.08



81.87	78.95	76.67	68.25	67.16
82.81	79.85	77.54	69.03	67.93
83.26	80.28	77.96	69.41	68.29
83.04	80.08	77.76	69.23	68.12
83.01	80.05	77.74	69.20	68.09
83.41	80.43	78.11	69.53	68.42
83.52	80.54	78.21	69.62	68.51
83.60	80.62	78.29	69.69	68.58
83.70	80.71	78.38	69.77	68.65
83.42	80.44	78.11	69.54	68.43
83.31	80.33	78.01	69.45	68.34
83.40	80.42	78.10	69.52	68.41
83.77	80.77	78.44	69.83	68.71
84.14	81.14	78.79	70.14	69.02
84.44	81.43	79.07	70.39	69.27
84.89	81.85	79.49	70.76	69.63
85.36	82.31	79.93	71.16	70.02
85.93	82.87	80.47	71.64	70.49
86.61	83.52	81.10	72.20	71.04
87.87	84.74	82.29	73.25	72.08
89.38	86.19	83.70	74.51	73.32
90.73	87.49	84.96	75.63	74.42
92.14	88.85	86.28	76.81	75.58
93.78	90.43	87.82	78.18	76.92
94.66	91.28	88.64	78.91	77.65
94.63	91.25	88.61	78.89	77.62
94.60	91.22	88.58	78.86	77.59
94.56	91.19	88.55	78.83	77.57
94.53	91.15	88.52	78.80	77.54
94.50	91.12	88.49	78.77	77.51

94.46	91.09	88.46	78.75	77.49
94.43	91.06	88.43	78.72	77.46
94.40	91.03	88.40	78.69	77.43
94.37	90.99	88.36	78.67	77.40
94.33	90.96	88.33	78.64	77.38
94.30	90.93	88.30	78.61	77.35
94.27	90.90	88.27	78.58	77.32
94.24	90.87	88.24	78.56	77.30
94.20	90.84	88.21	78.53	77.27
94.17	90.81	88.18	78.50	77.25
94.14	90.78	88.15	78.48	77.22
94.11	90.75	88.12	78.45	77.19
94.08	90.72	88.09	78.42	77.17
94.04	90.69	88.06	78.40	77.14
94.01	90.66	88.04	78.37	77.12
93.98	90.62	88.01	78.35	77.09
93.95	90.59	87.98	78.32	77.06
93.92	90.56	87.95	78.29	77.04
93.89	90.53	87.92	78.27	77.01
93.86	90.51	87.89	78.24	76.99
93.83	90.48	87.86	78.22	76.96
93.80	90.45	87.83	78.19	76.94
93.77	90.42	87.80	78.17	76.91
93.73	90.39	87.77	78.14	76.89
93.70	90.36	87.75	78.11	76.86
93.67	90.33	87.72	78.09	76.84
93.64	90.30	87.69	78.06	76.81
93.61	90.27	87.66	78.04	76.79
93.58	90.24	87.63	78.01	76.76
93.55	90.21	87.61	77.99	76.74
93.52	90.18	87.58	77.96	76.72
93.49	90.16	87.55	77.94	76.69
93.47	90.13	87.52	77.92	76.67
93.44	90.10	87.50	77.89	76.64
93.41	90.07	87.47	77.87	76.62

83.22	80.25	77.93	69.38	68.27
84.29	81.28	78.93	70.26	69.14
84.90	81.87	79.50	70.78	69.64
85.09	82.05	79.68	70.93	69.79
85.23	82.19	79.81	71.05	69.91
85.70	82.64	80.25	71.44	70.30
86.13	83.05	80.65	71.80	70.65
86.39	83.30	80.89	72.01	70.86
86.55	83.46	81.04	72.15	70.99

86.64	83.54	81.13	72.22	71.07
86.39	83.30	80.89	72.01	70.86
87.04	83.93	81.50	72.56	71.39
87.15	84.04	81.61	72.65	71.49
87.63	84.50	82.06	73.05	71.88
88.19	85.04	82.59	73.52	72.34
88.80	85.62	83.15	74.02	72.84
89.52	86.32	83.83	74.62	73.43
90.39	87.16	84.65	75.35	74.15
91.70	88.43	85.87	76.45	75.22
93.35	90.01	87.41	77.82	76.57
94.90	91.51	88.87	79.11	77.85
96.58	93.13	90.44	80.51	79.22
97.83	94.34	91.61	81.55	80.25
99.15	95.61	92.85	82.65	81.33
100.12	96.54	93.75	83.46	82.12
100.32	96.74	93.95	83.63	82.29
100.53	96.94	94.14	83.81	82.46
100.74	97.14	94.34	83.98	82.64
100.95	97.35	94.53	84.16	82.81
101.16	97.55	94.73	84.33	82.98
101.37	97.75	94.93	84.51	83.15
101.58	97.96	95.12	84.68	83.33
101.80	98.16	95.32	84.86	83.50
102.01	98.37	95.52	85.04	83.67
102.22	98.57	95.72	85.22	83.85
102.44	98.78	95.92	85.39	84.03
102.65	98.98	96.12	85.57	84.20
102.87	99.19	96.33	85.75	84.38
103.08	99.40	96.53	85.93	84.55
103.30	99.61	96.73	86.11	84.73
103.52	99.82	96.93	86.29	84.91
103.73	100.03	97.14	86.48	85.09
103.95	100.24	97.34	86.66	85.27
104.17	100.45	97.55	86.84	85.45
104.39	100.66	97.75	87.02	85.63
104.61	100.87	97.96	87.21	85.81
104.83	101.09	98.17	87.39	85.99
105.05	101.30	98.37	87.58	86.17
105.28	101.52	98.58	87.76	86.36
105.50	101.73	98.79	87.95	86.54
105.72	101.95	99.00	88.13	86.72
105.95	102.16	99.21	88.32	86.91
106.17	102.38	99.42	88.51	87.09
106.40	102.60	99.63	88.70	87.28
106.63	102.82	99.85	88.89	87.46
106.85	103.04	100.06	89.08	87.65

107.08	103.26	100.27	89.27	87.83
107.31	103.48	100.49	89.46	88.02
107.54	103.70	100.70	89.65	88.21
107.77	103.92	100.92	89.84	88.40
108.00	104.14	101.13	90.03	88.59
108.23	104.36	101.35	90.22	88.78
108.46	104.59	101.57	90.42	88.97
108.70	104.81	101.78	90.61	89.16
108.93	105.04	102.00	90.81	89.35

153.83	151.30	149.19	150.42	150.28
147.99	145.54	143.51	144.62	144.47
141.79	139.44	137.49	138.55	138.41
135.36	133.13	131.27	132.34	132.21
129.07	126.96	125.20	126.28	126.16
123.54	121.52	119.83	120.88	120.77
117.94	116.02	114.41	115.46	115.36
112.97	111.13	109.59	110.59	110.49
108.07	106.31	104.84	105.81	105.73
103.34	101.66	100.26	101.21	101.13
98.51	96.92	95.59	96.55	96.47
94.36	92.84	91.57	92.48	92.41
90.33	88.87	87.65	88.54	88.47
86.83	85.42	84.24	85.06	84.99
83.40	82.05	80.91	81.67	81.61
80.08	78.78	77.69	78.40	78.33
76.79	75.53	74.49	75.16	75.09
73.70	72.49	71.48	72.11	72.05
70.70	69.54	68.57	69.16	69.10
68.16	67.04	66.10	66.62	66.55
65.79	64.69	63.78	64.23	64.16
63.57	62.50	61.61	61.98	61.91
61.46	60.42	59.55	59.84	59.77
59.26	58.25	57.41	57.65	57.57
57.12	56.14	55.32	55.52	55.44
54.65	53.71	52.93	53.13	53.05
52.29	51.39	50.65	50.84	50.77
50.03	49.17	48.46	48.65	48.58
47.87	47.05	46.37	46.56	46.49
45.80	45.01	44.36	44.55	44.49

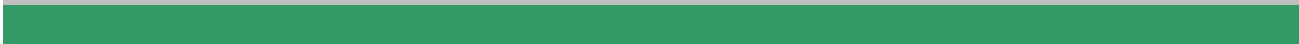
152.10	149.63	147.57	148.98	148.86
146.59	144.19	142.19	143.45	143.32

140.83	138.52	136.59	137.75	137.62
134.71	132.51	130.66	131.80	131.68
129.01	126.90	125.14	126.23	126.11
123.90	121.87	120.17	121.18	121.06
118.77	116.82	115.19	116.14	116.03
113.83	111.96	110.40	111.31	111.20
109.10	107.31	105.81	106.68	106.57
104.32	102.61	101.18	102.03	101.93
99.85	98.22	96.85	97.67	97.58
95.71	94.14	92.82	93.60	93.52
91.90	90.38	89.12	89.85	89.76
88.24	86.78	85.57	86.24	86.16
84.69	83.29	82.12	82.75	82.66
81.36	80.01	78.88	79.46	79.37
78.17	76.87	75.78	76.31	76.23
75.15	73.90	72.85	73.33	73.24
72.30	71.09	70.07	70.50	70.41
69.81	68.63	67.65	68.00	67.91
67.51	66.36	65.40	65.67	65.57
65.22	64.09	63.15	63.35	63.26
63.02	61.92	61.01	61.15	61.04
60.97	59.90	59.01	59.08	58.97
58.72	57.68	56.82	56.85	56.75
56.24	55.24	54.42	54.45	54.35
53.86	52.90	52.11	52.15	52.05
51.58	50.67	49.91	49.94	49.85
49.40	48.52	47.80	47.83	47.74
47.31	46.47	45.78	45.81	45.73

153.44	150.93	148.83	150.10	149.96
148.00	145.56	143.52	144.63	144.48
142.34	139.97	138.00	139.01	138.86
136.50	134.24	132.35	133.29	133.15
130.88	128.70	126.89	127.78	127.64
125.75	123.65	121.90	122.72	122.58
120.78	118.76	117.08	117.83	117.69
115.89	113.94	112.32	113.02	112.89
111.12	109.26	107.70	108.36	108.23
106.50	104.71	103.22	103.85	103.72
101.86	100.15	98.72	99.34	99.22
97.97	96.32	94.95	95.49	95.38
93.92	92.33	91.01	91.53	91.42
90.23	88.71	87.44	87.90	87.79
86.74	85.27	84.04	84.46	84.35
83.41	81.98	80.80	81.17	81.05

80.26	78.88	77.74	78.05	77.94
77.30	75.97	74.86	75.12	75.00
74.65	73.35	72.27	72.46	72.34
72.23	70.96	69.91	70.01	69.89
69.85	68.61	67.58	67.61	67.49
67.59	66.37	65.37	65.33	65.20
65.23	64.05	63.08	62.99	62.86
62.97	61.82	60.88	60.74	60.61
60.66	59.55	58.64	58.47	58.34
58.18	57.11	56.24	56.07	55.94
55.80	54.77	53.93	53.76	53.64
53.51	52.53	51.72	51.56	51.44
51.32	50.38	49.60	49.44	49.32
49.22	48.32	47.57	47.41	47.30

150A	150B	150C	150D	150E
2753.77	2735.76	2714.95	2728.62	2746.08
2767.36	2748.87	2727.68	2739.95	2757.23
2806.81	2786.91	2764.62	2772.84	2789.58

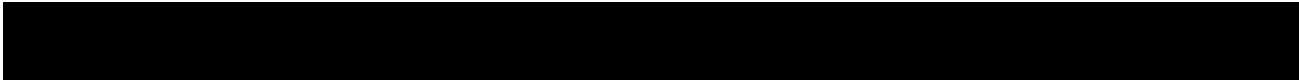


	250A	250B	250C	250D
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	3.7	3.7	3.7	3.7
	210.44	210.44	210.44	210.44

	11.1	11.1	11.1	8.9
	292.64	308.88	319.68	336.32

	20.0	20.0	20.0	20.0
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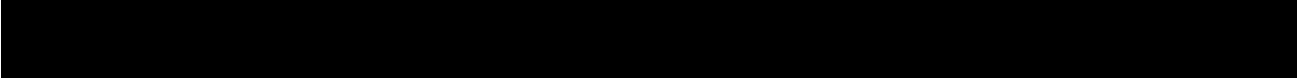
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12.91	13.57	14.01	26.67
12.91	13.57	14.01	26.67



128.26	125.41	123.35	114.54
129.28	126.41	124.34	115.46
129.33	126.45	124.38	115.50
128.53	125.67	123.61	114.79

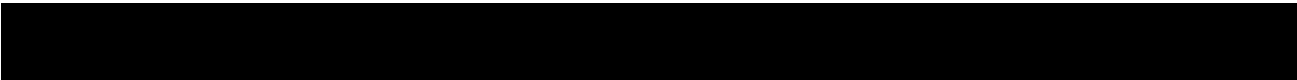
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127.27	124.45	122.41	113.66
126.48	123.67	121.64	112.96
126.47	123.66	121.63	112.94
126.16	123.36	121.34	112.67
125.76	122.97	120.95	112.31
124.63	121.86	119.86	111.30
124.63	121.86	119.86	111.30
124.47	121.70	119.71	111.16
125.28	122.50	120.49	111.89
125.93	123.13	121.11	112.46
126.50	123.69	121.66	112.97
126.73	123.91	121.88	113.18
127.18	124.36	122.32	113.58
127.53	124.70	122.65	113.89
129.07	126.20	124.13	115.27
130.87	127.96	125.86	116.88
132.95	130.00	127.87	118.74
135.19	132.19	130.02	120.73
136.80	133.76	131.57	122.17
138.33	135.26	133.04	123.54
138.04	134.98	132.76	123.28
137.76	134.70	132.49	123.03
137.47	134.41	132.21	122.77
137.18	134.14	131.94	122.51
136.90	133.86	131.66	122.26
136.61	133.58	131.39	122.01
136.33	133.30	131.12	121.75
136.05	133.02	130.84	121.50
135.76	132.75	130.57	121.25
135.48	132.47	130.30	120.99
135.20	132.20	130.03	120.74
134.92	131.92	129.76	120.49
134.64	131.65	129.49	120.24
134.36	131.38	129.22	119.99
134.08	131.10	128.95	119.74
133.80	130.83	128.69	119.50
133.53	130.56	128.42	119.25
133.25	130.29	128.15	119.00
132.97	130.02	127.89	118.75
132.70	129.75	127.62	118.51
132.42	129.48	127.36	118.26
132.15	129.21	127.10	118.02
131.88	128.95	126.83	117.77
131.60	128.68	126.57	117.53
131.33	128.41	126.31	117.29
131.06	128.15	126.05	117.05

130.79	127.88	125.79	116.80
130.52	127.62	125.53	116.56
130.25	127.35	125.27	116.32
129.98	127.09	125.01	116.08
129.71	126.83	124.75	115.84
129.44	126.57	124.49	115.60
129.18	126.31	124.24	115.36
128.91	126.05	123.98	115.13
128.64	125.79	123.72	114.89
128.38	125.53	123.47	114.65
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127.85	125.01	122.96	114.18
127.59	124.75	122.71	113.94
127.32	124.50	122.45	113.71



125.60	122.81	120.80	112.17
127.04	124.21	122.18	113.45
127.72	124.89	122.84	114.07
127.40	124.57	122.53	113.78
127.35	124.52	122.48	113.73
127.96	125.11	123.06	114.28
128.13	125.28	123.23	114.43
128.25	125.40	123.35	114.54
128.40	125.55	123.49	114.67
127.97	125.13	123.08	114.29
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127.94	125.10	123.05	114.26
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129.08	126.21	124.14	115.28
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130.22	127.33	125.24	116.30
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131.83	128.90	126.79	117.73
132.86	129.91	127.78	118.66
134.81	131.81	129.65	120.39
137.12	134.07	131.88	122.46
139.18	136.09	133.86	124.30
141.36	138.21	135.95	126.24
143.87	140.67	138.36	128.48
145.22	141.99	139.67	129.69
145.17	141.94	139.62	129.65
145.12	141.89	139.57	129.60
145.07	141.84	139.52	129.56
145.02	141.79	139.47	129.51
144.97	141.74	139.42	129.46

144.92	141.70	139.37	129.42
144.86	141.65	139.32	129.37
144.81	141.60	139.28	129.33
144.76	141.55	139.23	129.28
144.71	141.50	139.18	129.24
144.66	141.45	139.13	129.20
144.62	141.40	139.08	129.15
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144.32	141.11	138.80	128.89
144.27	141.07	138.75	128.84
144.22	141.02	138.71	128.80
144.18	140.97	138.66	128.76
144.13	140.93	138.62	128.72
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144.03	140.83	138.52	128.63
143.99	140.79	138.48	128.59
143.94	140.74	138.43	128.55
143.89	140.69	138.39	128.50
143.84	140.65	138.34	128.46
143.80	140.60	138.30	128.42
143.75	140.56	138.25	128.38
143.70	140.51	138.21	128.34
143.66	140.47	138.16	128.30
143.61	140.42	138.12	128.26
143.57	140.38	138.07	128.21
143.52	140.33	138.03	128.17
143.48	140.29	137.99	128.13
143.43	140.24	137.94	128.09
143.38	140.20	137.90	128.05
143.34	140.15	137.86	128.01
143.29	140.11	137.81	127.97



127.67	124.83	122.79	114.02
129.30	126.43	124.36	115.48
130.25	127.35	125.27	116.32
130.53	127.63	125.54	116.57
130.75	127.85	125.75	116.77
131.47	128.55	126.44	117.41
132.13	129.20	127.08	118.00
132.52	129.58	127.45	118.35
132.77	129.82	127.69	118.57

132.91	129.96	127.83	118.70
132.52	129.58	127.45	118.35
133.52	130.55	128.41	119.24
133.70	130.73	128.58	119.40
134.43	131.44	129.29	120.05
135.30	132.29	130.12	120.83
136.22	133.19	131.01	121.65
137.33	134.28	132.07	122.64
138.67	135.59	133.37	123.84
140.68	137.55	135.30	125.64
143.20	140.02	137.73	127.89
145.59	142.36	140.02	130.02
148.16	144.87	142.49	132.32
150.08	146.75	144.34	134.03
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153.59	150.18	147.71	137.16
153.91	150.49	148.02	137.45
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154.55	151.11	148.64	138.02
154.87	151.43	148.94	138.31
155.19	151.74	149.25	138.60
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155.84	152.38	149.88	139.17
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156.82	153.33	150.82	140.05
157.15	153.65	151.13	140.34
157.48	153.98	151.45	140.64
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158.47	154.95	152.41	141.52
158.80	155.27	152.73	141.82
159.14	155.60	153.05	142.12
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161.16	157.58	155.00	143.93
161.50	157.91	155.33	144.23
161.85	158.25	155.66	144.54
162.19	158.59	155.99	144.85
162.53	158.92	156.32	145.15
162.88	159.26	156.65	145.46
163.23	159.60	156.98	145.77
163.57	159.94	157.32	146.08
163.92	160.28	157.65	146.39

164.27	160.62	157.99	146.70
164.62	160.96	158.32	147.02
164.97	161.31	158.66	147.33
165.33	161.65	159.00	147.65
165.68	162.00	159.34	147.96
166.04	162.35	159.68	148.28
166.39	162.69	160.03	148.60
166.75	163.04	160.37	148.92
167.11	163.39	160.71	149.24

181.10	178.92	177.30	181.15
174.46	172.34	170.78	174.40
167.15	165.13	163.63	167.09
159.42	157.49	156.06	159.43
151.81	149.98	148.63	151.92
145.26	143.51	142.22	145.38
138.53	136.87	135.65	138.71
132.69	131.10	129.93	132.86
126.89	125.37	124.25	127.08
121.27	119.82	118.75	121.48
115.43	114.06	113.04	115.71
110.57	109.26	108.29	110.84
105.82	104.56	103.63	106.08
101.83	100.61	99.72	102.03
97.89	96.72	95.86	98.05
94.07	92.94	92.11	94.19
90.22	89.14	88.34	90.33
86.64	85.60	84.83	86.72
83.15	82.15	81.41	83.21
80.33	79.36	78.64	80.32
77.71	76.76	76.06	77.61
75.28	74.36	73.67	75.10
72.98	72.07	71.40	72.71
70.51	69.62	68.97	70.19
68.08	67.23	66.59	67.72
65.12	64.30	63.69	64.78
62.28	61.50	60.92	61.97
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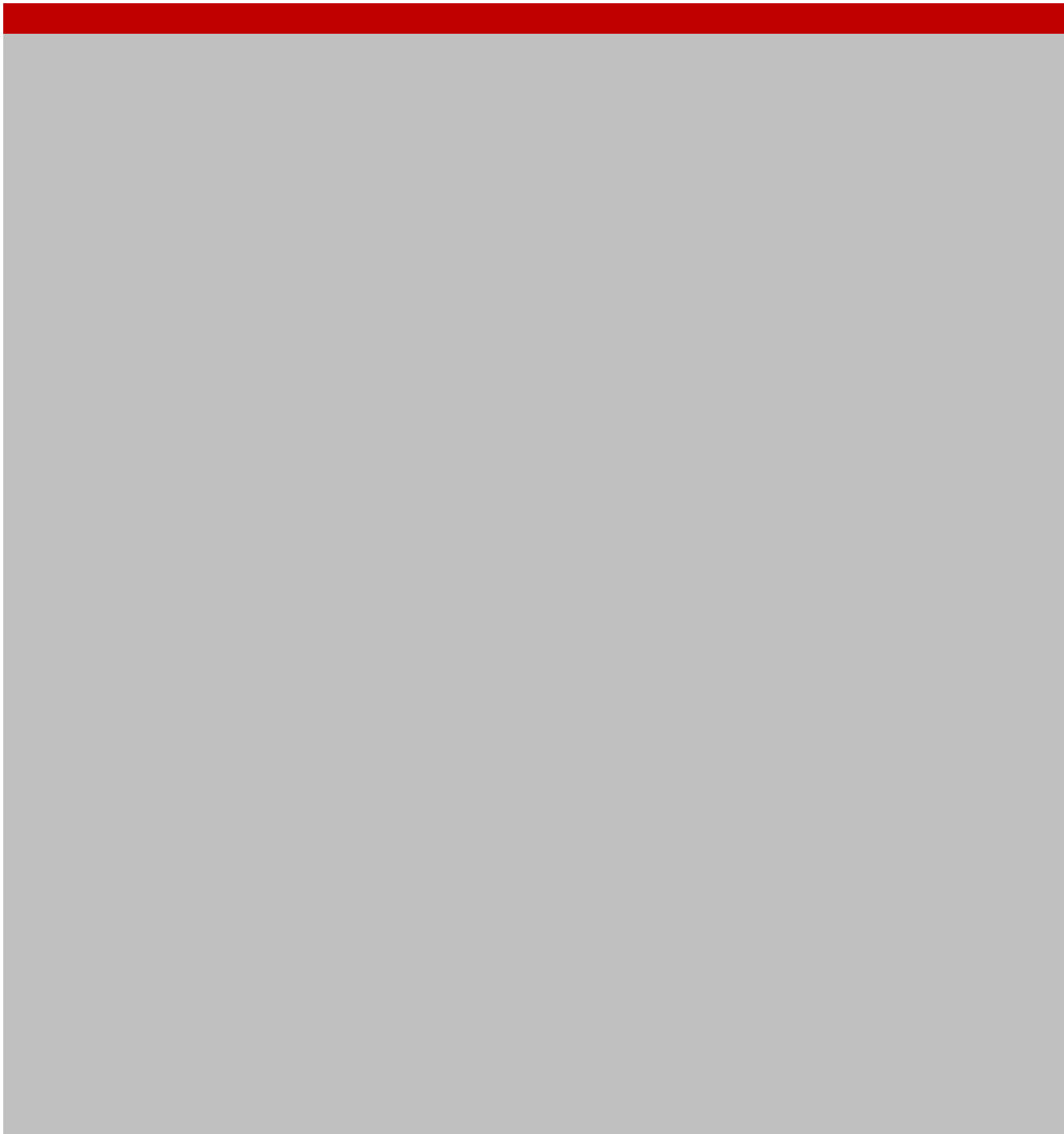
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151.71	149.89	148.54	151.83
145.81	144.05	142.75	145.87
139.80	138.11	136.87	139.85
134.01	132.39	131.20	134.04
128.47	126.92	125.77	128.49
122.77	121.29	120.20	122.82
117.49	116.08	115.03	117.55
112.63	111.27	110.27	112.68
108.22	106.92	105.95	108.24
104.00	102.74	101.80	103.97
99.87	98.66	97.76	99.82
96.02	94.85	93.99	95.94
92.35	91.22	90.38	92.22
88.88	87.79	86.98	88.72
85.61	84.56	83.78	85.41
82.87	81.84	81.08	82.58
80.36	79.35	78.60	79.98
77.81	76.82	76.10	77.35
75.38	74.41	73.71	74.85
73.14	72.19	71.50	72.53
70.54	69.63	68.95	69.91
67.55	66.68	66.03	66.95
64.69	63.85	63.24	64.12
61.95	61.15	60.56	61.40
59.33	58.56	57.99	58.80
56.81	56.08	55.54	56.31

180.52	178.34	176.74	180.63
174.48	172.36	170.80	174.42
168.00	165.95	164.44	167.85
161.17	159.21	157.76	161.00
154.57	152.68	151.29	154.39
148.65	146.82	145.48	148.41
142.90	141.14	139.84	142.61
137.17	135.48	134.23	136.87
131.57	129.95	128.75	131.26
126.12	124.57	123.42	125.82
120.56	119.08	117.98	120.29
116.11	114.67	113.61	115.79
111.32	109.95	108.93	111.00
107.05	105.73	104.75	106.70
103.02	101.74	100.79	102.63
99.17	97.93	97.01	98.75

95.55	94.35	93.46	95.08
92.17	91.01	90.15	91.66
89.22	88.08	87.24	88.63
86.58	85.46	84.64	85.89
83.94	82.85	82.05	83.17
81.45	80.38	79.60	80.60
78.76	77.73	76.96	77.87
76.20	75.19	74.45	75.27
73.52	72.54	71.82	72.57
70.53	69.59	68.90	69.61
67.67	66.76	66.10	66.77
64.92	64.05	63.41	64.05
62.28	61.45	60.83	61.44
59.75	58.95	58.36	58.94

	250A	250B	250C	250D
	3175.39	3169.31	3163.06	3257.69
	3196.24	3189.69	3183.11	3276.30
	3256.75	3248.86	3241.32	3330.35



250E	400A	400B	400C
3.7	4.6	4.6	4.6
210.44	235.76	235.76	235.76
8.9	11.1	11.1	11.1
331.32	293.84	320.52	333.50
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26.31	13.03	14.12	14.65
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113.93	205.21	200.65	197.36
114.84	206.85	202.25	198.94
114.88	206.93	202.33	199.01
114.18	205.65	201.08	197.78

113.23	203.95	199.41	196.14
113.06	203.64	199.11	195.85
112.36	202.37	197.88	194.63
112.34	202.35	197.85	194.61
112.07	201.86	197.38	194.14
111.72	201.22	196.75	193.52
110.71	199.40	194.97	191.78
110.71	199.41	194.98	191.78
110.57	199.15	194.72	191.53
111.29	200.45	196.00	192.78
111.87	201.49	197.01	193.78
112.37	202.40	197.91	194.66
112.57	202.76	198.26	195.01
112.98	203.49	198.97	195.71
113.29	204.05	199.51	196.24
114.65	206.51	201.92	198.61
116.25	209.39	204.74	201.38
118.10	212.72	208.00	204.59
120.09	216.30	211.50	208.03
121.52	218.88	214.02	210.51
122.88	221.33	216.41	212.86
122.63	220.87	215.96	212.42
122.37	220.41	215.51	211.98
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121.86	219.49	214.62	211.10
121.61	219.04	214.17	210.66
121.36	218.58	213.72	210.22
121.10	218.13	213.28	209.78
120.85	217.67	212.84	209.35
120.60	217.22	212.40	208.91
120.35	216.77	211.95	208.48
120.10	216.32	211.51	208.05
119.85	215.87	211.08	207.62
119.60	215.42	210.64	207.18
119.35	214.98	210.20	206.75
119.11	214.53	209.76	206.33
118.86	214.09	209.33	205.90
118.61	213.64	208.90	205.47
118.37	213.20	208.46	205.05
118.12	212.76	208.03	204.62
117.88	212.32	207.60	204.20
117.63	211.88	207.17	203.77
117.39	211.44	206.74	203.35
117.15	211.00	206.31	202.93
116.91	210.57	205.89	202.51
116.66	210.13	205.46	202.09
116.42	209.70	205.04	201.68

116.18	209.26	204.61	201.26
115.94	208.83	204.19	200.84
115.70	208.40	203.77	200.43
115.46	207.97	203.35	200.01
115.22	207.54	202.93	199.60
114.99	207.11	202.51	199.19
114.75	206.68	202.09	198.78
114.51	206.26	201.67	198.37
114.28	205.83	201.26	197.96
114.04	205.41	200.84	197.55
113.81	204.98	200.43	197.14
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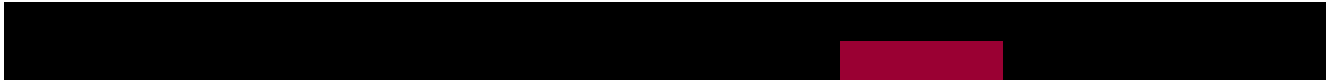
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113.82	205.00	200.45	197.16
113.93	205.21	200.65	197.36
114.06	205.44	200.87	197.58
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113.53	204.48	199.94	196.66
113.65	204.71	200.16	196.88
114.15	205.61	201.04	197.74
114.66	206.53	201.94	198.63
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116.33	209.53	204.87	201.51
117.11	210.93	206.24	202.86
118.03	212.58	207.86	204.45
119.75	215.69	210.90	207.44
121.81	219.39	214.52	211.00
123.64	222.69	217.75	214.18
125.57	226.17	221.14	217.52
127.80	230.19	225.07	221.38
129.00	232.36	227.19	223.47
128.96	232.27	227.11	223.39
128.91	232.19	227.03	223.31
128.87	232.11	226.95	223.23
128.82	232.03	226.87	223.15
128.77	231.95	226.79	223.07

128.73	231.86	226.71	223.00
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128.29	231.07	225.93	222.23
128.24	230.99	225.86	222.16
128.20	230.91	225.78	222.08
128.16	230.84	225.71	222.01
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127.99	230.53	225.41	221.71
127.95	230.45	225.33	221.64
127.90	230.38	225.26	221.56
127.86	230.30	225.18	221.49
127.82	230.23	225.11	221.42
127.78	230.15	225.04	221.35
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127.61	229.85	224.75	221.06
127.57	229.78	224.67	220.99
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127.29	229.27	224.18	220.50

113.41	204.27	199.74	196.46
114.86	206.89	202.29	198.97
115.70	208.40	203.77	200.43
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118.61	213.64	208.89	205.46
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121.99	219.72	214.84	211.32
123.18	221.87	216.94	213.39
124.97	225.09	220.08	216.48
127.21	229.13	224.04	220.36
129.33	232.95	227.77	224.04
131.61	237.05	231.79	227.99
133.32	240.13	234.79	230.94
135.12	243.37	237.96	234.06
136.43	245.74	240.28	236.34
136.72	246.25	240.78	236.83
137.00	246.76	241.28	237.32
137.29	247.28	241.78	237.82
137.57	247.79	242.28	238.31
137.86	248.31	242.79	238.81
138.15	248.82	243.29	239.31
138.43	249.34	243.80	239.80
138.72	249.86	244.31	240.31
139.01	250.38	244.82	240.81
139.30	250.91	245.33	241.31
139.59	251.43	245.85	241.82
139.89	251.96	246.36	242.32
140.18	252.49	246.88	242.83
140.47	253.02	247.40	243.34
140.77	253.55	247.92	243.85
141.07	254.08	248.44	244.36
141.36	254.62	248.96	244.88
141.66	255.15	249.48	245.39
141.96	255.69	250.01	245.91
142.26	256.23	250.54	246.43
142.56	256.77	251.07	246.95
142.86	257.32	251.60	247.47
143.16	257.86	252.13	248.00
143.47	258.41	252.66	248.52
143.77	258.95	253.20	249.05
144.07	259.50	253.74	249.58
144.38	260.05	254.27	250.11
144.69	260.61	254.82	250.64
144.99	261.16	255.36	251.17
145.30	261.72	255.90	251.71
145.61	262.27	256.45	252.24

145.92	262.83	256.99	252.78
146.24	263.39	257.54	253.32
146.55	263.96	258.09	253.86
146.86	264.52	258.64	254.40
147.18	265.09	259.20	254.95
147.49	265.66	259.75	255.49
147.81	266.23	260.31	256.04
148.12	266.80	260.87	256.59
148.44	267.37	261.43	257.14



180.17	251.63	248.15	245.39
173.46	242.60	239.24	236.57
166.19	232.45	229.23	226.68
158.57	221.54	218.48	216.05
151.10	210.78	207.88	205.58
144.60	201.66	198.89	196.68
137.97	192.19	189.56	187.46
132.15	184.08	181.56	179.55
126.39	175.98	173.58	171.66
120.83	168.14	165.84	164.01
115.09	159.88	157.70	155.97
110.24	153.15	151.07	149.40
105.51	146.55	144.55	142.96
101.48	141.12	139.19	137.66
97.53	135.74	133.89	132.41
93.69	130.51	128.72	127.30
89.84	125.19	123.48	122.11
86.25	120.27	118.62	117.31
82.76	115.47	113.88	112.61
79.88	111.69	110.15	108.92
77.20	108.21	106.70	105.50
74.70	105.00	103.53	102.36
72.32	101.97	100.53	99.39
69.81	98.63	97.23	96.12
67.35	95.35	93.99	92.91
64.43	91.18	89.88	88.85
61.63	87.19	85.95	84.97
58.96	83.38	82.19	81.25
56.40	79.73	78.59	77.70
53.95	76.24	75.16	74.30



177.81	247.38	244.00	241.31
171.55	239.16	235.87	233.26

164.88	230.10	226.93	224.41
157.69	219.95	216.93	214.52
151.01	210.63	207.73	205.43
145.09	202.54	199.75	197.53
139.10	194.22	191.54	189.41
133.32	186.19	183.63	181.58
127.80	178.52	176.05	174.10
122.16	170.54	168.19	166.32
116.92	163.18	160.93	159.15
112.07	156.45	154.29	152.58
107.65	150.40	148.32	146.67
103.41	144.59	142.59	141.00
99.28	138.91	136.98	135.45
95.42	133.63	131.77	130.30
91.73	128.59	126.80	125.38
88.24	123.85	122.12	120.75
84.95	119.40	117.72	116.40
82.13	115.74	114.11	112.82
79.54	112.44	110.84	109.57
76.94	109.04	107.48	106.25
74.45	105.80	104.27	103.07
72.14	102.84	101.34	100.17
69.53	99.28	97.83	96.69
66.59	95.07	93.68	92.59
63.77	91.04	89.71	88.67
61.07	87.18	85.91	84.91
58.49	83.49	82.27	81.31
56.01	79.95	78.78	77.86

179.65	250.69	247.24	244.49
173.48	242.63	239.27	236.60
166.94	233.81	230.56	227.98
160.13	224.36	221.24	218.76
153.56	215.21	212.21	209.83
147.61	207.08	204.18	201.89
141.84	199.17	196.38	194.18
136.13	191.25	188.57	186.44
130.55	183.48	180.90	178.87
125.14	175.90	173.43	171.48
119.65	168.09	165.74	163.87
115.16	162.01	159.73	157.93
110.41	155.36	153.17	151.44
106.13	149.48	147.37	145.71
102.08	143.95	141.91	140.30
98.21	138.66	136.69	135.14

94.57	133.72	131.81	130.31
91.16	129.12	127.27	125.81
88.15	125.16	123.36	121.94
85.43	121.68	119.91	118.52
82.73	118.17	116.44	115.09
80.17	114.86	113.17	111.84
77.46	111.22	109.57	108.28
74.86	107.74	106.13	104.88
72.18	104.05	102.49	101.28
69.24	99.84	98.34	97.18
66.41	95.80	94.37	93.25
63.71	91.93	90.55	89.48
61.11	88.21	86.89	85.86
58.62	84.65	83.37	82.38

250E	400A	400B	400C
3237.16	4205.06	4196.70	4178.10
3255.68	4238.41	4229.31	4210.18
3309.44	4335.24	4323.99	4303.31



400D	400E	1000A	1000B
4.6	4.6	1.9	1.9
235.76	235.76	335.15	335.15
8.9	8.9	8.2	8.2
370.44	399.02	372.32	416.45
20.0	20.0	20.0	20.0

29.32	31.40	32.15	35.64
29.32	31.40	32.15	35.64
29.32	31.40	32.15	35.64
29.32	31.40	32.15	35.64
29.32	31.40	32.15	35.64
29.32	31.40	32.15	35.64
29.32	31.40	32.15	35.64
29.32	31.40	32.15	35.64
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29.32	31.40	32.15	35.64
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29.32	31.40	32.15	35.64
29.32	31.40	32.15	35.64
29.32	31.40	32.15	35.64
29.32	31.40	32.15	35.64
29.32	31.40	32.15	35.64
29.32	31.40	32.15	35.64
29.32	31.40	32.15	35.64
29.32	31.40	32.15	35.64
29.32	31.40	32.15	35.64



184.26	181.14	667.87	625.70
185.73	182.58	673.20	630.69
185.79	182.65	673.44	630.92
184.65	181.52	669.29	627.03

183.12	180.02	663.74	621.83
182.84	179.75	662.75	620.90
181.70	178.63	658.62	617.04
181.68	178.61	658.55	616.97
181.25	178.18	656.97	615.48
180.67	177.61	654.87	613.52
179.04	176.01	648.97	607.99
179.04	176.01	648.98	608.00
178.81	175.78	648.14	607.21
179.98	176.93	652.37	611.18
180.91	177.85	655.75	614.34
181.73	178.66	658.72	617.13
182.06	178.97	659.90	618.23
182.71	179.62	662.26	620.45
183.21	180.11	664.07	622.14
185.42	182.28	672.09	629.65
188.01	184.82	681.47	638.44
191.00	187.77	692.31	648.60
194.21	190.92	703.96	659.51
196.53	193.20	712.35	667.37
198.73	195.36	720.32	674.84
198.31	194.96	718.82	673.43
197.90	194.55	717.33	672.03
197.49	194.14	715.84	670.64
197.08	193.74	714.35	669.24
196.67	193.34	712.86	667.85
196.26	192.94	711.38	666.46
195.85	192.54	709.90	665.08
195.44	192.14	708.43	663.69
195.04	191.74	706.95	662.31
194.63	191.34	705.49	660.94
194.23	190.94	704.02	659.57
193.83	190.54	702.56	658.20
193.42	190.15	701.10	656.83
193.02	189.75	699.65	655.47
192.62	189.36	698.20	654.11
192.22	188.97	696.75	652.75
191.82	188.58	695.31	651.40
191.43	188.19	693.86	650.05
191.03	187.80	692.43	648.70
190.63	187.41	690.99	647.36
190.24	187.02	689.56	646.02
189.85	186.63	688.14	644.68
189.45	186.25	686.71	643.35
189.06	185.86	685.29	642.02
188.67	185.48	683.87	640.69
188.28	185.09	682.46	639.37

187.89	184.71	681.05	638.04
187.50	184.33	679.64	636.73
187.12	183.95	678.24	635.41
186.73	183.57	676.84	634.10
186.34	183.19	675.44	632.79
185.96	182.81	674.04	631.48
185.58	182.43	672.65	630.18
185.19	182.06	671.27	628.88
184.81	181.68	669.88	627.58
184.43	181.31	668.50	626.29
184.05	180.93	667.12	625.00
183.67	180.56	665.75	623.71
183.29	180.19	664.38	622.42
182.91	179.82	663.01	621.14

180.44	177.38	654.04	612.74
182.50	179.41	661.50	619.73
183.49	180.38	665.09	623.09
183.02	179.92	663.39	621.50
182.95	179.86	663.15	621.28
183.82	180.71	666.31	624.23
184.07	180.95	667.18	625.05
184.25	181.13	667.85	625.68
184.46	181.33	668.60	626.38
183.84	180.73	666.38	624.30
183.60	180.49	665.50	623.48
183.80	180.69	666.22	624.15
184.61	181.48	669.15	626.90
185.44	182.30	672.15	629.71
186.10	182.95	674.55	631.96
187.08	183.91	678.10	635.28
188.13	184.94	681.91	638.85
189.39	186.18	686.47	643.13
190.87	187.64	691.86	648.17
193.66	190.38	701.96	657.64
196.99	193.65	714.02	668.94
199.95	196.57	724.76	679.00
203.07	199.63	736.07	689.59
206.68	203.18	749.14	701.84
208.63	205.09	756.20	708.45
208.55	205.02	755.93	708.20
208.48	204.95	755.67	707.95
208.40	204.88	755.40	707.70
208.33	204.80	755.14	707.45
208.26	204.73	754.87	707.21

208.18	204.66	754.61	706.96
208.11	204.59	754.34	706.71
208.04	204.52	754.08	706.47
207.97	204.45	753.82	706.22
207.90	204.38	753.56	705.98
207.82	204.31	753.30	705.74
207.75	204.24	753.04	705.49
207.68	204.17	752.79	705.25
207.61	204.10	752.53	705.01
207.54	204.03	752.27	704.77
207.47	203.96	752.02	704.53
207.40	203.89	751.76	704.30
207.33	203.82	751.51	704.06
207.26	203.75	751.26	703.82
207.19	203.68	751.01	703.59
207.12	203.62	750.76	703.35
207.05	203.55	750.51	703.12
206.99	203.48	750.26	702.88
206.92	203.41	750.01	702.65
206.85	203.35	749.76	702.42
206.78	203.28	749.52	702.19
206.71	203.21	749.27	701.96
206.65	203.15	749.03	701.73
206.58	203.08	748.79	701.50
206.51	203.02	748.54	701.28
206.45	202.95	748.30	701.05
206.38	202.88	748.06	700.83
206.31	202.82	747.82	700.60
206.25	202.75	747.58	700.38
206.18	202.69	747.34	700.15
206.12	202.63	747.11	699.93
206.05	202.56	746.87	699.71
205.99	202.50	746.63	699.49
205.92	202.43	746.40	699.27
205.86	202.37	746.17	699.05

183.41	180.31	664.81	622.84
185.76	182.61	673.31	630.79
187.12	183.95	678.24	635.41
187.52	184.35	679.71	636.79
187.84	184.66	680.85	637.86
188.87	185.67	684.60	641.38
189.82	186.61	688.04	644.60
190.38	187.16	690.08	646.50
190.74	187.51	691.37	647.72

190.94	187.71	692.10	648.39
190.38	187.16	690.08	646.50
191.82	188.57	695.28	651.38
192.07	188.82	696.19	652.23
193.12	189.85	700.00	655.80
194.37	191.07	704.51	660.03
195.69	192.38	709.33	664.54
197.28	193.94	715.09	669.94
199.21	195.84	722.09	676.49
202.10	198.68	732.55	686.29
205.73	202.24	745.70	698.61
209.16	205.61	758.12	710.25
212.84	209.24	771.49	722.78
215.61	211.96	781.51	732.16
218.51	214.81	792.05	742.04
220.64	216.91	799.77	749.27
221.10	217.36	801.43	750.82
221.56	217.81	803.09	752.38
222.02	218.26	804.76	753.95
222.48	218.72	806.44	755.51
222.95	219.17	808.11	757.09
223.41	219.63	809.80	758.67
223.88	220.09	811.49	760.25
224.34	220.55	813.18	761.83
224.81	221.01	814.88	763.43
225.28	221.47	816.59	765.02
225.76	221.93	818.29	766.62
226.23	222.40	820.01	768.23
226.70	222.86	821.73	769.84
227.18	223.33	823.45	771.46
227.66	223.80	825.18	773.08
228.13	224.27	826.92	774.70
228.61	224.74	828.66	776.33
229.10	225.22	830.40	777.97
229.58	225.69	832.15	779.61
230.06	226.17	833.91	781.25
230.55	226.65	835.67	782.90
231.04	227.12	837.44	784.56
231.53	227.61	839.21	786.22
232.02	228.09	840.99	787.88
232.51	228.57	842.77	789.55
233.00	229.06	844.56	791.23
233.50	229.54	846.35	792.91
233.99	230.03	848.15	794.59
234.49	230.52	849.95	796.28
234.99	231.01	851.76	797.98
235.49	231.50	853.58	799.68

235.99	232.00	855.40	801.38
236.50	232.49	857.22	803.09
237.00	232.99	859.05	804.81
237.51	233.49	860.89	806.53
238.02	233.99	862.73	808.26
238.53	234.49	864.58	809.99
239.04	234.99	866.44	811.73
239.55	235.49	868.30	813.47
240.06	236.00	870.16	815.22

246.95	245.92	843.33	804.64
237.96	236.95	813.62	776.21
228.01	227.03	780.26	744.38
217.40	216.48	744.39	710.23
206.96	206.10	708.98	676.52
198.02	197.21	678.91	647.84
188.80	188.04	647.68	618.10
180.84	180.11	620.89	592.53
172.92	172.22	594.13	567.02
165.24	164.58	568.18	542.27
157.22	156.61	540.85	516.25
150.61	150.02	518.53	494.95
144.13	143.56	496.62	474.04
138.73	138.18	478.57	456.77
133.39	132.86	460.68	439.67
128.21	127.69	443.25	423.00
122.97	122.47	425.55	406.10
118.11	117.62	409.14	390.42
113.37	112.90	393.10	375.10
109.57	109.10	380.47	362.98
106.05	105.59	368.80	351.78
102.80	102.33	358.05	341.45
99.72	99.25	347.88	331.67
96.38	95.92	336.70	320.96
93.10	92.65	325.70	310.43
89.04	88.61	311.73	297.13
85.16	84.74	298.37	284.39
81.44	81.05	285.57	272.21
77.89	77.52	273.33	260.54
74.49	74.14	261.61	249.38

243.14	242.17	829.50	791.69
234.87	233.91	802.41	765.71

225.89	224.95	772.58	737.19
215.97	215.08	739.20	705.36
206.82	205.97	708.48	676.05
198.81	197.99	681.79	650.54
190.63	189.83	654.33	624.32
182.74	181.97	627.81	599.02
175.19	174.46	602.44	574.80
167.40	166.70	576.05	549.64
160.19	159.53	551.69	526.41
153.57	152.93	529.37	505.11
147.59	146.97	509.29	485.91
141.84	141.24	490.00	467.48
136.24	135.65	471.10	449.43
131.01	130.44	453.54	432.64
126.02	125.47	436.76	416.60
121.32	120.78	420.96	401.49
116.90	116.37	406.11	387.28
113.21	112.68	393.88	375.55
109.85	109.32	382.81	364.91
106.42	105.90	371.44	354.00
103.15	102.63	360.58	343.57
100.15	99.63	350.65	334.04
96.63	96.11	338.75	322.65
92.53	92.04	324.67	309.25
88.61	88.14	311.18	296.40
84.86	84.41	298.25	284.08
81.26	80.83	285.85	272.28
77.82	77.41	273.98	260.97

246.11	245.09	840.27	801.78
237.99	236.98	813.73	776.32
229.22	228.23	784.67	748.51
219.92	218.97	753.58	718.83
210.93	210.01	723.43	690.06
202.88	201.99	696.61	664.43
195.07	194.20	670.53	639.50
187.28	186.43	644.36	614.52
179.64	178.83	618.69	590.02
172.21	171.44	593.65	566.13
164.60	163.86	567.82	541.52
158.56	157.84	547.65	522.23
152.04	151.34	525.59	501.19
146.24	145.56	506.10	482.57
140.76	140.10	487.71	464.99
135.53	134.89	470.14	448.19

130.62	129.99	453.67	432.44
126.05	125.43	438.36	417.79
122.07	121.46	425.16	405.13
118.54	117.92	413.51	393.94
115.00	114.38	401.79	382.69
111.65	111.03	390.72	372.06
108.02	107.41	378.55	360.41
104.55	103.95	366.93	349.28
100.91	100.32	354.59	337.49
96.82	96.25	340.53	324.10
92.89	92.35	327.03	311.25
89.12	88.60	314.06	298.90
85.51	85.00	301.61	287.04
82.04	81.56	289.66	275.66

400D	400E	1000A	1000B
4280.42	4308.04	12691.01	12226.76
4310.36	4337.48	12801.18	12329.98
4397.30	4422.95	13119.10	12627.82

36.41	32.15	33.34	34.44	35.64	35.21	36.41
36.41	32.15	33.34	34.44	35.64	35.21	36.41
36.41	32.15	33.34	34.44	35.64	35.21	36.41
36.41	32.15	33.34	34.44	35.64	35.21	36.41
36.41	32.15	33.34	34.44	35.64	35.21	36.41
36.41	32.15	33.34	34.44	35.64	35.21	36.41
36.41	32.15	33.34	34.44	35.64	35.21	36.41
36.41	32.15	33.34	34.44	35.64	35.21	36.41
36.41	32.15	33.34	34.44	35.64	35.21	36.41
36.41	32.15	33.34	34.44	35.64	35.21	36.41
36.41	32.15	33.34	34.44	35.64	35.21	36.41
36.41	32.15	33.34	34.44	35.64	35.21	36.41
36.41	32.15	33.34	34.44	35.64	35.21	36.41
36.41	32.15	33.34	34.44	35.64	35.21	36.41
36.41	32.15	33.34	34.44	35.64	35.21	36.41
36.41	32.15	33.34	34.44	35.64	35.21	36.41
36.41	32.15	33.34	34.44	35.64	35.21	36.41
36.41	32.15	33.34	34.44	35.64	35.21	36.41
36.41	32.15	33.34	34.44	35.64	35.21	36.41
36.41	32.15	33.34	34.44	35.64	35.21	36.41
36.41	32.15	33.34	34.44	35.64	35.21	36.41
36.41	32.15	33.34	34.44	35.64	35.21	36.41
36.41	32.15	33.34	34.44	35.64	35.21	36.41
36.41	32.15	33.34	34.44	35.64	35.21	36.41
36.41	32.15	33.34	34.44	35.64	35.21	36.41
36.41	32.15	33.34	34.44	35.64	35.21	36.41
36.41	32.15	33.34	34.44	35.64	35.21	36.41
36.41	32.15	33.34	34.44	35.64	35.21	36.41
36.41	32.15	33.34	34.44	35.64	35.21	36.41
36.41	32.15	33.34	34.44	35.64	35.21	36.41
36.41	32.15	33.34	34.44	35.64	35.21	36.41
36.41	32.15	33.34	34.44	35.64	35.21	36.41
36.41	32.15	33.34	34.44	35.64	35.21	36.41
36.41	32.15	33.34	34.44	35.64	35.21	36.41
36.41	32.15	33.34	34.44	35.64	35.21	36.41
36.41	32.15	33.34	34.44	35.64	35.21	36.41
36.41	32.15	33.34	34.44	35.64	35.21	36.41
36.41	32.15	33.34	34.44	35.64	35.21	36.41

621.66	667.87	630.47	662.81	625.70	658.54	621.66
626.62	673.20	635.50	668.10	630.69	663.80	626.62
626.85	673.44	635.73	668.35	630.92	664.04	626.85
622.99	669.29	631.81	664.22	627.03	659.94	622.99

617.82	663.74	626.57	658.72	621.83	654.47	617.82
616.90	662.75	625.63	657.73	620.90	653.49	616.90
613.06	658.62	621.74	653.64	617.04	649.43	613.06
612.99	658.55	621.67	653.57	616.97	649.35	612.99
611.52	656.97	620.18	652.00	615.48	647.79	611.52
609.57	654.87	618.20	649.92	613.52	645.73	609.57
604.07	648.97	612.62	644.05	607.99	639.90	604.07
604.08	648.98	612.63	644.07	608.00	639.92	604.08
603.30	648.14	611.84	643.23	607.21	639.09	603.30
607.24	652.37	615.84	647.44	611.18	643.26	607.24
610.38	655.75	619.03	650.79	614.34	646.59	610.38
613.15	658.72	621.84	653.74	617.13	649.53	613.15
614.25	659.90	622.94	654.91	618.23	650.68	614.25
616.45	662.26	625.18	657.25	620.45	653.02	616.45
618.13	664.07	626.88	659.05	622.14	654.80	618.13
625.60	672.09	634.45	667.01	629.65	662.71	625.60
634.33	681.47	643.31	676.31	638.44	671.95	634.33
644.42	692.31	653.54	687.08	648.60	682.65	644.42
655.26	703.96	664.54	698.63	659.51	694.13	655.26
663.07	712.35	672.46	706.96	667.37	702.40	663.07
670.49	720.32	679.99	714.87	674.84	710.27	670.49
669.09	718.82	678.57	713.38	673.43	708.79	669.09
667.70	717.33	677.16	711.90	672.03	707.31	667.70
666.31	715.84	675.75	710.42	670.64	705.84	666.31
664.93	714.35	674.34	708.94	669.24	704.37	664.93
663.54	712.86	672.94	707.47	667.85	702.91	663.54
662.17	711.38	671.54	706.00	666.46	701.45	662.17
660.79	709.90	670.15	704.53	665.08	699.99	660.79
659.42	708.43	668.75	703.06	663.69	698.53	659.42
658.05	706.95	667.36	701.60	662.31	697.08	658.05
656.68	705.49	665.98	700.15	660.94	695.64	656.68
655.32	704.02	664.60	698.69	659.57	694.19	655.32
653.96	702.56	663.22	697.24	658.20	692.75	653.96
652.60	701.10	661.84	695.80	656.83	691.31	652.60
651.25	699.65	660.47	694.35	655.47	689.88	651.25
649.90	698.20	659.10	692.91	654.11	688.45	649.90
648.55	696.75	657.73	691.48	652.75	687.02	648.55
647.20	695.31	656.37	690.04	651.40	685.60	647.20
645.86	693.86	655.01	688.61	650.05	684.18	645.86
644.52	692.43	653.65	687.19	648.70	682.76	644.52
643.19	690.99	652.30	685.76	647.36	681.34	643.19
641.86	689.56	650.95	684.34	646.02	679.93	641.86
640.53	688.14	649.60	682.93	644.68	678.53	640.53
639.20	686.71	648.26	681.51	643.35	677.12	639.20
637.88	685.29	646.91	680.10	642.02	675.72	637.88
636.56	683.87	645.58	678.70	640.69	674.32	636.56
635.25	682.46	644.24	677.29	639.37	672.93	635.25

633.93	681.05	642.91	675.89	638.04	671.54	633.93
632.62	679.64	641.58	674.50	636.73	670.15	632.62
631.32	678.24	640.26	673.10	635.41	668.77	631.32
630.01	676.84	638.93	671.71	634.10	667.39	630.01
628.71	675.44	637.61	670.33	632.79	666.01	628.71
627.41	674.04	636.30	668.94	631.48	664.63	627.41
626.12	672.65	634.98	667.56	630.18	663.26	626.12
624.83	671.27	633.67	666.19	628.88	661.89	624.83
623.54	669.88	632.37	664.81	627.58	660.53	623.54
622.25	668.50	631.06	663.44	626.29	659.17	622.25
620.97	667.12	629.76	662.07	625.00	657.81	620.97
619.69	665.75	628.47	660.71	623.71	656.45	619.69
618.41	664.38	627.17	659.35	622.42	655.10	618.41
617.14	663.01	625.88	657.99	621.14	653.75	617.14

608.79	654.04	617.41	649.09	612.74	644.91	608.79
615.74	661.50	624.46	656.50	619.73	652.27	615.74
619.07	665.09	627.84	660.05	623.09	655.80	619.07
617.50	663.39	626.24	658.37	621.50	654.13	617.50
617.27	663.15	626.02	658.13	621.28	653.89	617.27
620.21	666.31	628.99	661.26	624.23	657.00	620.21
621.03	667.18	629.82	662.13	625.05	657.87	621.03
621.65	667.85	630.45	662.79	625.68	658.52	621.65
622.35	668.60	631.16	663.54	626.38	659.27	622.35
620.27	666.38	629.06	661.33	624.30	657.07	620.27
619.46	665.50	628.23	660.46	623.48	656.21	619.46
620.13	666.22	628.91	661.18	624.15	656.92	620.13
622.86	669.15	631.68	664.09	626.90	659.81	622.86
625.65	672.15	634.51	667.06	629.71	662.76	625.65
627.89	674.55	636.78	669.45	631.96	665.13	627.89
631.19	678.10	640.12	672.97	635.28	668.63	631.19
634.73	681.91	643.72	676.75	638.85	672.38	634.73
638.98	686.47	648.03	681.28	643.13	676.89	638.98
643.99	691.86	653.11	686.62	648.17	682.20	643.99
653.40	701.96	662.65	696.65	657.64	692.16	653.40
664.62	714.02	674.04	708.62	668.94	704.05	664.62
674.62	724.76	684.18	719.28	679.00	714.64	674.62
685.15	736.07	694.85	730.50	689.59	725.79	685.15
697.32	749.14	707.19	743.48	701.84	738.68	697.32
703.89	756.20	713.86	750.48	708.45	745.64	703.89
703.64	755.93	713.60	750.21	708.20	745.38	703.64
703.39	755.67	713.35	749.95	707.95	745.12	703.39
703.14	755.40	713.10	749.68	707.70	744.85	703.14
702.89	755.14	712.85	749.42	707.45	744.59	702.89
702.65	754.87	712.60	749.16	707.21	744.33	702.65

702.40	754.61	712.35	748.90	706.96	744.07	702.40
702.16	754.34	712.10	748.64	706.71	743.81	702.16
701.91	754.08	711.85	748.38	706.47	743.55	701.91
701.67	753.82	711.61	748.12	706.22	743.30	701.67
701.43	753.56	711.36	747.86	705.98	743.04	701.43
701.19	753.30	711.12	747.60	705.74	742.78	701.19
700.95	753.04	710.87	747.34	705.49	742.53	700.95
700.71	752.79	710.63	747.09	705.25	742.27	700.71
700.47	752.53	710.39	746.83	705.01	742.02	700.47
700.23	752.27	710.15	746.58	704.77	741.77	700.23
699.99	752.02	709.91	746.33	704.53	741.52	699.99
699.76	751.76	709.67	746.08	704.30	741.27	699.76
699.52	751.51	709.43	745.82	704.06	741.02	699.52
699.29	751.26	709.19	745.57	703.82	740.77	699.29
699.05	751.01	708.95	745.32	703.59	740.52	699.05
698.82	750.76	708.71	745.08	703.35	740.27	698.82
698.59	750.51	708.48	744.83	703.12	740.03	698.59
698.35	750.26	708.24	744.58	702.88	739.78	698.35
698.12	750.01	708.01	744.34	702.65	739.54	698.12
697.89	749.76	707.78	744.09	702.42	739.29	697.89
697.67	749.52	707.55	743.85	702.19	739.05	697.67
697.44	749.27	707.31	743.60	701.96	738.81	697.44
697.21	749.03	707.08	743.36	701.73	738.57	697.21
696.98	748.79	706.85	743.12	701.50	738.33	696.98
696.76	748.54	706.62	742.88	701.28	738.09	696.76
696.53	748.30	706.40	742.64	701.05	737.85	696.53
696.31	748.06	706.17	742.40	700.83	737.61	696.31
696.09	747.82	705.94	742.16	700.60	737.38	696.09
695.86	747.58	705.72	741.92	700.38	737.14	695.86
695.64	747.34	705.49	741.69	700.15	736.91	695.64
695.42	747.11	705.27	741.45	699.93	736.67	695.42
695.20	746.87	705.05	741.22	699.71	736.44	695.20
694.98	746.63	704.82	740.98	699.49	736.21	694.98
694.76	746.40	704.60	740.75	699.27	735.98	694.76
694.55	746.17	704.38	740.52	699.05	735.75	694.55

618.82	664.81	627.59	659.78	622.84	655.53	618.82
626.73	673.31	635.60	668.21	630.79	663.91	626.73
631.32	678.24	640.26	673.10	635.41	668.77	631.32
632.68	679.71	641.64	674.56	636.79	670.22	632.68
633.75	680.85	642.72	675.70	637.86	671.34	633.75
637.24	684.60	646.27	679.42	641.38	675.04	637.24
640.44	688.04	649.51	682.84	644.60	678.44	640.44
642.34	690.08	651.43	684.85	646.50	680.44	642.34
643.54	691.37	652.66	686.14	647.72	681.72	643.54

644.21	692.10	653.34	686.86	648.39	682.43	644.21
642.34	690.08	651.43	684.85	646.50	680.44	642.34
647.18	695.28	656.34	690.02	651.38	685.57	647.18
648.02	696.19	657.20	690.92	652.23	686.47	648.02
651.58	700.00	660.80	694.71	655.80	690.23	651.58
655.78	704.51	665.06	699.18	660.03	694.68	655.78
660.26	709.33	669.61	703.96	664.54	699.42	660.26
665.62	715.09	675.05	709.68	669.94	705.11	665.62
672.13	722.09	681.65	716.62	676.49	712.01	672.13
681.87	732.55	691.52	727.00	686.29	722.32	681.87
694.11	745.70	703.94	740.05	698.61	735.29	694.11
705.68	758.12	715.67	752.39	710.25	747.54	705.68
718.12	771.49	728.29	765.65	722.78	760.72	718.12
727.44	781.51	737.74	775.59	732.16	770.59	727.44
737.25	792.05	747.69	786.06	742.04	780.99	737.25
744.44	799.77	754.98	793.72	749.27	788.60	744.44
745.98	801.43	756.55	795.36	750.82	790.24	745.98
747.53	803.09	758.12	797.02	752.38	791.88	747.53
749.09	804.76	759.70	798.67	753.95	793.52	749.09
750.65	806.44	761.28	800.33	755.51	795.18	750.65
752.21	808.11	762.86	802.00	757.09	796.83	752.21
753.78	809.80	764.45	803.67	758.67	798.49	753.78
755.35	811.49	766.04	805.35	760.25	800.16	755.35
756.92	813.18	767.64	807.03	761.83	801.83	756.92
758.51	814.88	769.25	808.71	763.43	803.50	758.51
760.09	816.59	770.86	810.41	765.02	805.18	760.09
761.68	818.29	772.47	812.10	766.62	806.87	761.68
763.28	820.01	774.09	813.80	768.23	808.56	763.28
764.88	821.73	775.71	815.51	769.84	810.25	764.88
766.48	823.45	777.34	817.22	771.46	811.95	766.48
768.10	825.18	778.97	818.94	773.08	813.66	768.10
769.71	826.92	780.61	820.66	774.70	815.37	769.71
771.33	828.66	782.25	822.39	776.33	817.09	771.33
772.95	830.40	783.90	824.12	777.97	818.81	772.95
774.58	832.15	785.55	825.86	779.61	820.53	774.58
776.22	833.91	787.21	827.60	781.25	822.27	776.22
777.86	835.67	788.87	829.35	782.90	824.00	777.86
779.50	837.44	790.54	831.10	784.56	825.74	779.50
781.15	839.21	792.21	832.86	786.22	827.49	781.15
782.80	840.99	793.89	834.62	787.88	829.24	782.80
784.46	842.77	795.57	836.39	789.55	831.00	784.46
786.13	844.56	797.26	838.16	791.23	832.76	786.13
787.80	846.35	798.95	839.94	792.91	834.53	787.80
789.47	848.15	800.65	841.73	794.59	836.30	789.47
791.15	849.95	802.35	843.52	796.28	838.08	791.15
792.84	851.76	804.06	845.32	797.98	839.87	792.84
794.52	853.58	805.78	847.12	799.68	841.66	794.52

796.22	855.40	807.49	848.92	801.38	843.45	796.22
797.92	857.22	809.22	850.74	803.09	845.25	797.92
799.62	859.05	810.95	852.55	804.81	847.06	799.62
801.33	860.89	812.68	854.38	806.53	848.87	801.33
803.05	862.73	814.42	856.21	808.26	850.69	803.05
804.77	864.58	816.17	858.04	809.99	852.51	804.77
806.49	866.44	817.92	859.88	811.73	854.34	806.49
808.23	868.30	819.67	861.72	813.47	856.17	808.23
809.96	870.16	821.43	863.58	815.22	858.01	809.96

801.38	843.33	807.12	840.57	804.64	837.07	801.38
773.06	813.62	778.63	810.94	776.21	807.55	773.06
741.36	780.26	746.70	777.69	744.38	774.44	741.36
707.35	744.39	712.42	741.95	710.23	738.86	707.35
673.79	708.98	678.59	706.68	676.52	703.74	673.79
645.22	678.91	649.82	676.71	647.84	673.90	645.22
615.61	647.68	619.97	645.59	618.10	642.92	615.61
590.15	620.89	594.33	618.89	592.53	616.33	590.15
564.73	594.13	568.73	592.22	567.02	589.77	564.73
540.09	568.18	543.90	566.35	542.27	564.02	540.09
514.19	540.85	517.79	539.13	516.25	536.91	514.19
492.97	518.53	496.42	516.88	494.95	514.76	492.97
472.15	496.62	475.45	495.04	474.04	493.01	472.15
454.94	478.57	458.14	477.04	456.77	475.07	454.94
437.90	460.68	440.99	459.20	439.67	457.31	437.90
421.30	443.25	424.28	441.82	423.00	439.99	421.30
404.46	425.55	407.33	424.17	406.10	422.42	404.46
388.84	409.14	391.61	407.81	390.42	406.12	388.84
373.58	393.10	376.24	391.82	375.10	390.19	373.58
361.51	380.47	364.11	379.22	362.98	377.63	361.51
350.34	368.80	352.89	367.57	351.78	366.02	350.34
340.05	358.05	342.55	356.84	341.45	355.33	340.05
330.30	347.88	332.76	346.68	331.67	345.20	330.30
319.63	336.70	322.02	335.53	320.96	334.09	319.63
309.13	325.70	311.47	324.55	310.43	323.16	309.13
295.88	311.73	298.12	310.64	297.13	309.30	295.88
283.20	298.37	285.34	297.32	284.39	296.04	283.20
271.07	285.57	273.11	284.57	272.21	283.35	271.07
259.45	273.33	261.40	272.37	260.54	271.20	259.45
248.34	261.61	250.20	260.69	249.38	259.58	248.34

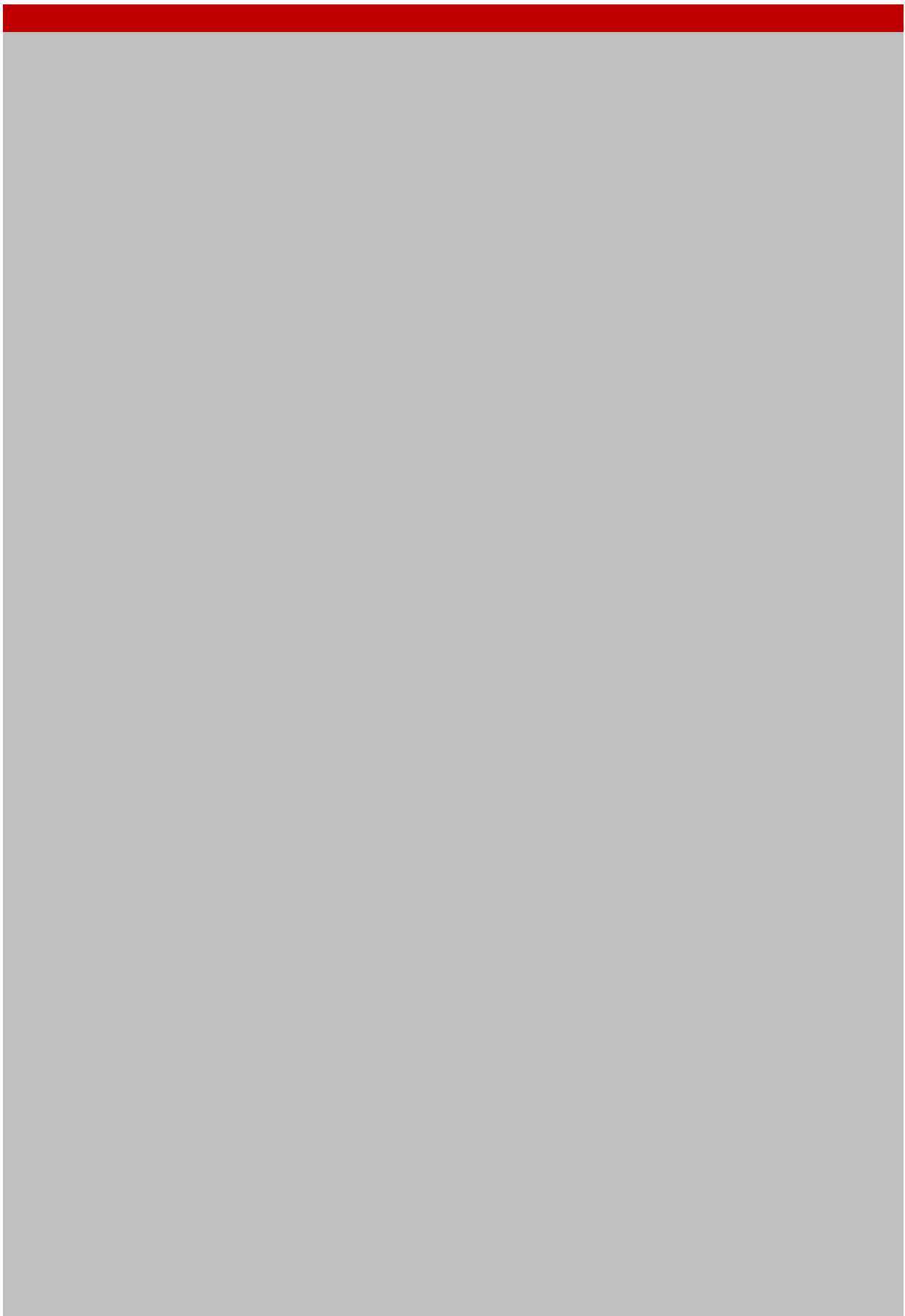
788.51	829.50	794.07	826.84	791.69	823.43	788.51
762.62	802.41	768.04	799.81	765.71	796.50	762.62

734.21	772.58	739.45	770.07	737.19	766.86	734.21
702.51	739.20	707.52	736.80	705.36	733.74	702.51
673.32	708.48	678.12	706.18	676.05	703.25	673.32
647.91	681.79	652.54	679.57	650.54	676.74	647.91
621.80	654.33	626.24	652.19	624.32	649.47	621.80
596.59	627.81	600.86	625.76	599.02	623.15	596.59
572.46	602.44	576.57	600.46	574.80	597.96	572.46
547.42	576.05	551.33	574.16	549.64	571.78	547.42
524.28	551.69	528.03	549.89	526.41	547.61	524.28
503.06	529.37	506.66	527.65	505.11	525.45	503.06
483.94	509.29	487.41	507.62	485.91	505.50	483.94
465.58	490.00	468.93	488.38	467.48	486.34	465.58
447.60	471.10	450.83	469.55	449.43	467.58	447.60
430.88	453.54	434.00	452.03	432.64	450.14	430.88
414.90	436.76	417.92	435.30	416.60	433.47	414.90
399.85	420.96	402.77	419.54	401.49	417.78	399.85
385.69	406.11	388.52	404.73	387.28	403.02	385.69
373.99	393.88	376.77	392.52	375.55	390.85	373.99
363.38	382.81	366.12	381.47	364.91	379.84	363.38
352.51	371.44	355.19	370.12	354.00	368.53	352.51
342.12	360.58	344.75	359.28	343.57	357.73	342.12
332.61	350.65	335.20	349.37	334.04	347.85	332.61
321.27	338.75	323.78	337.50	322.65	336.02	321.27
307.92	324.67	310.33	323.47	309.25	322.06	307.92
295.13	311.18	297.44	310.03	296.40	308.68	295.13
282.87	298.25	285.08	297.15	284.08	295.85	282.87
271.12	285.85	273.23	284.80	272.28	283.56	271.12
259.85	273.98	261.88	272.97	260.97	271.78	259.85

798.54	840.27	804.24	837.54	801.78	834.05	798.54
773.16	813.73	778.73	811.05	776.32	807.66	773.16
745.46	784.67	750.86	782.06	748.51	778.78	745.46
715.89	753.58	721.09	751.06	718.83	747.91	715.89
687.24	723.43	692.23	721.02	690.06	717.99	687.24
661.70	696.61	666.53	694.27	664.43	691.35	661.70
636.87	670.53	641.54	668.27	639.50	665.45	636.87
611.99	644.36	616.48	642.18	614.52	639.47	611.99
587.59	618.69	591.91	616.59	590.02	613.99	587.59
563.80	593.65	567.94	591.63	566.13	589.13	563.80
539.29	567.82	543.25	565.90	541.52	563.51	539.29
520.08	547.65	523.91	545.78	522.23	543.47	520.08
499.12	525.59	502.80	523.80	501.19	521.58	499.12
480.57	506.10	484.13	504.36	482.57	502.22	480.57
463.06	487.71	466.51	486.03	464.99	483.96	463.06
446.32	470.14	449.66	468.50	448.19	466.50	446.32

430.64	453.67	433.88	452.08	432.44	450.14	430.64
416.04	438.36	419.19	436.81	417.79	434.93	416.04
403.42	425.16	406.51	423.64	405.13	421.80	403.42
392.27	413.51	395.30	412.01	393.94	410.21	392.27
381.05	401.79	384.03	400.31	382.69	398.55	381.05
370.46	390.72	373.39	389.26	372.06	387.54	370.46
358.85	378.55	361.71	377.12	360.41	375.45	358.85
347.76	366.93	350.56	365.52	349.28	363.89	347.76
336.02	354.59	338.74	353.22	337.49	351.64	336.02
322.69	340.53	325.30	339.21	324.10	337.70	322.69
309.88	327.03	312.40	325.76	311.25	324.30	309.88
297.59	314.06	300.01	312.85	298.90	311.44	297.59
285.78	301.61	288.11	300.44	287.04	299.10	285.78
274.45	289.66	276.68	288.53	275.66	287.24	274.45

1000C	1000A_NoDS	1000A_DS	1000B_NoDS	1000B_DS	1000C_NoDS	1000C_DS
12196.42	12691.01	12218.33	12695.57	12226.76	12661.96	12196.42
12298.97	12801.18	12322.34	12804.91	12329.98	12770.60	12298.97
12594.90	13119.10	12622.45	13120.42	12627.82	13084.08	12594.90



Discounted (lamp) annualized operating costs, total discounted costs, and resulting time-val

152.49	152.49	152.49	152.49	152.49
133.28	133.28	133.28	133.28	133.28
116.46	116.46	116.46	116.46	116.46
101.70	101.70	101.70	101.70	101.70
88.76	88.76	88.76	88.76	88.76
77.46	77.46	77.46	77.46	77.46
67.77	67.77	67.77	67.77	67.77
59.38	59.38	59.38	59.38	59.38
52.03	52.03	52.03	52.03	52.03
45.59	45.59	45.59	45.59	45.59
39.95	39.95	39.95	39.95	39.95
35.01	35.01	35.01	35.01	35.01
30.69	30.69	30.69	30.69	30.69
26.89	26.89	26.89	26.89	26.89
23.57	23.57	23.57	23.57	23.57

20.66	20.66	20.66	20.66	20.66
18.11	18.11	18.11	18.11	18.11
15.87	15.87	15.87	15.87	15.87
13.91	13.91	13.91	13.91	13.91
12.20	12.20	12.20	12.20	12.20
10.69	10.69	10.69	10.69	10.69
670.14	670.14	670.14	670.14	670.14
\$48.95	\$48.95	\$48.95	\$48.95	\$48.95

Discounted (ballast) annualized operating costs, total discounted costs, and resulting time-v

			158.58	164.36
134.43	134.88	139.72		
			105.10	108.59

78.42 78.65 81.19

70.47 72.69

46.22 46.35 47.76 47.35 48.78

31.83 32.74

27.26 27.33 28.11

21.40 21.99

16.08 16.12 16.56

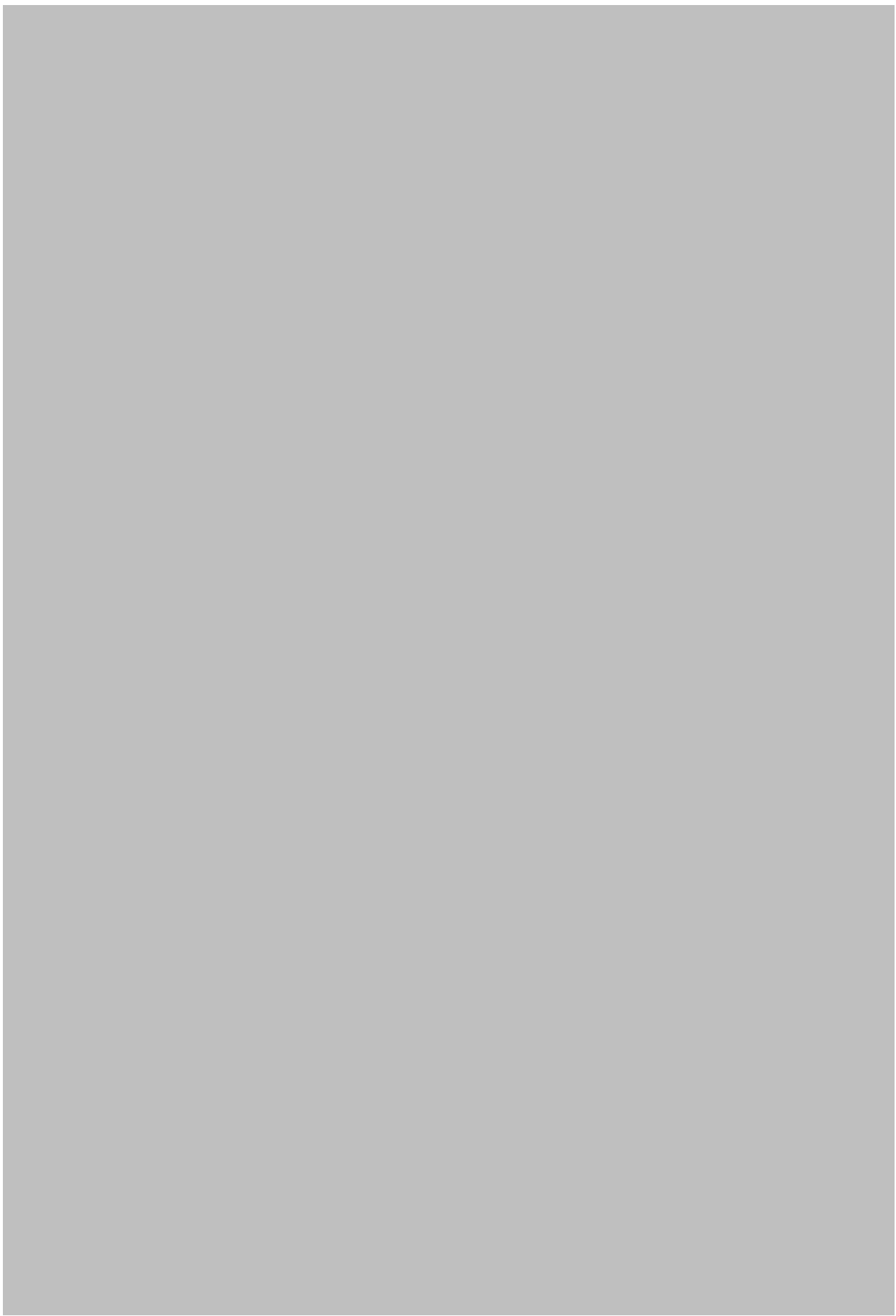
14.40 14.78

134.43	134.88	139.72	263.68	272.95
\$9.82	\$9.85	\$10.21	\$19.26	\$19.94

Price Learning Factors

Year	Price Factor	Deflator	Constant
2011	1.00	1.00	1.00
2012	1.00	1.00	1.00
2013	1.00	1.00	1.00
2014	1.00	1.00	1.00
2015	1.00	1.00	1.00
2016	1.00	1.00	1.00
2017	0.99	0.99	1.00
2018	0.98	0.98	1.00
2019	0.98	0.98	1.00
2020	0.97	0.97	1.00
2021	0.96	0.96	1.00
2022	0.95	0.95	1.00
2023	0.94	0.94	1.00
2024	0.93	0.93	1.00
2025	0.92	0.92	1.00
2026	0.91	0.91	1.00
2027	0.90	0.90	1.00
2028	0.89	0.89	1.00
2029	0.88	0.88	1.00
2030	0.86	0.86	1.00
2031	0.85	0.85	1.00
2032	0.84	0.84	1.00
2033	0.83	0.83	1.00
2034	0.82	0.82	1.00
2035	0.80	0.80	1.00
2036	0.80	0.80	1.00
2037	0.79	0.79	1.00
2038	0.79	0.79	1.00
2039	0.79	0.79	1.00
2040	0.78	0.78	1.00
2041	0.78	0.78	1.00
2042	0.77	0.77	1.00
2043	0.77	0.77	1.00
2044	0.76	0.76	1.00
2045	0.76	0.76	1.00
2046	0.75	0.75	1.00
2047	0.75	0.75	1.00
2048	0.74	0.74	1.00
2049	0.74	0.74	1.00
2050	0.73	0.73	1.00
2051	0.73	0.73	1.00
2052	0.73	0.73	1.00
2053	0.72	0.72	1.00
2054	0.72	0.72	1.00
2055	0.71	0.71	1.00
2056	0.71	0.71	1.00

2057	0.70	0.70	1.00
2058	0.70	0.70	1.00
2059	0.70	0.70	1.00
2060	0.69	0.69	1.00
2061	0.69	0.69	1.00
2062	0.68	0.68	1.00
2063	0.68	0.68	1.00
2064	0.68	0.68	1.00
2065	0.67	0.67	1.00
2066	0.67	0.67	1.00
2067	0.66	0.66	1.00
2068	0.66	0.66	1.00
2069	0.66	0.66	1.00
2070	0.65	0.65	1.00
2071	0.65	0.65	1.00
2072	0.64	0.64	1.00
2073	0.64	0.64	1.00
2074	0.64	0.64	1.00
2075	0.63	0.63	1.00
2076	0.63	0.63	1.00
2077	0.62	0.62	1.00
2078	0.62	0.62	1.00
2079	0.62	0.62	1.00
2080	0.61	0.61	1.00

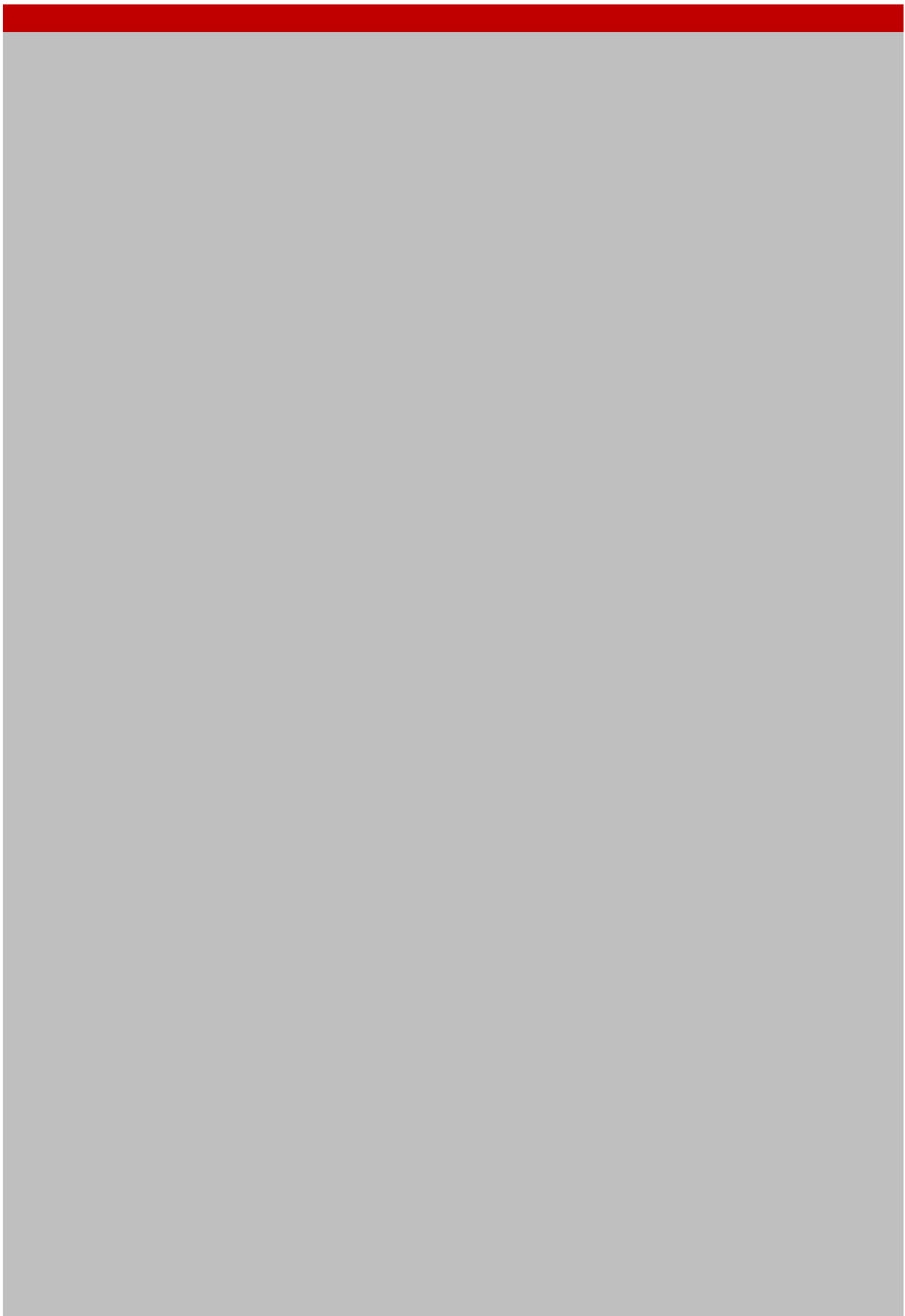












ue-of-money-adjusted annualized costs are calculated below. It is assumed that lamps and ballasts do n

152.49 152.49

133.28 133.28

116.46 116.46

101.70 101.70

88.76 88.76

77.46 77.46

67.77 67.77

59.38 59.38

52.03 52.03

45.59 45.59

39.95 39.95

35.01 35.01

30.69 30.69

26.89 26.89

23.57 23.57

20.66 20.66

18.11 18.11

15.87 15.87

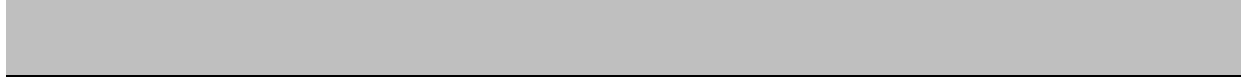
13.91 13.91

12.20 12.20

10.69 10.69

670.14 670.14

\$48.95 \$48.95



value-of-money-adjusted annualized costs are calculated below. It is assumed that lamps and ballasts do

158.58 164.36

105.10 108.59

70.47 72.69

47.35 48.78

31.83 32.74

21.40 21.99

14.40 14.78

263.68 272.95

\$19.26 \$19.94

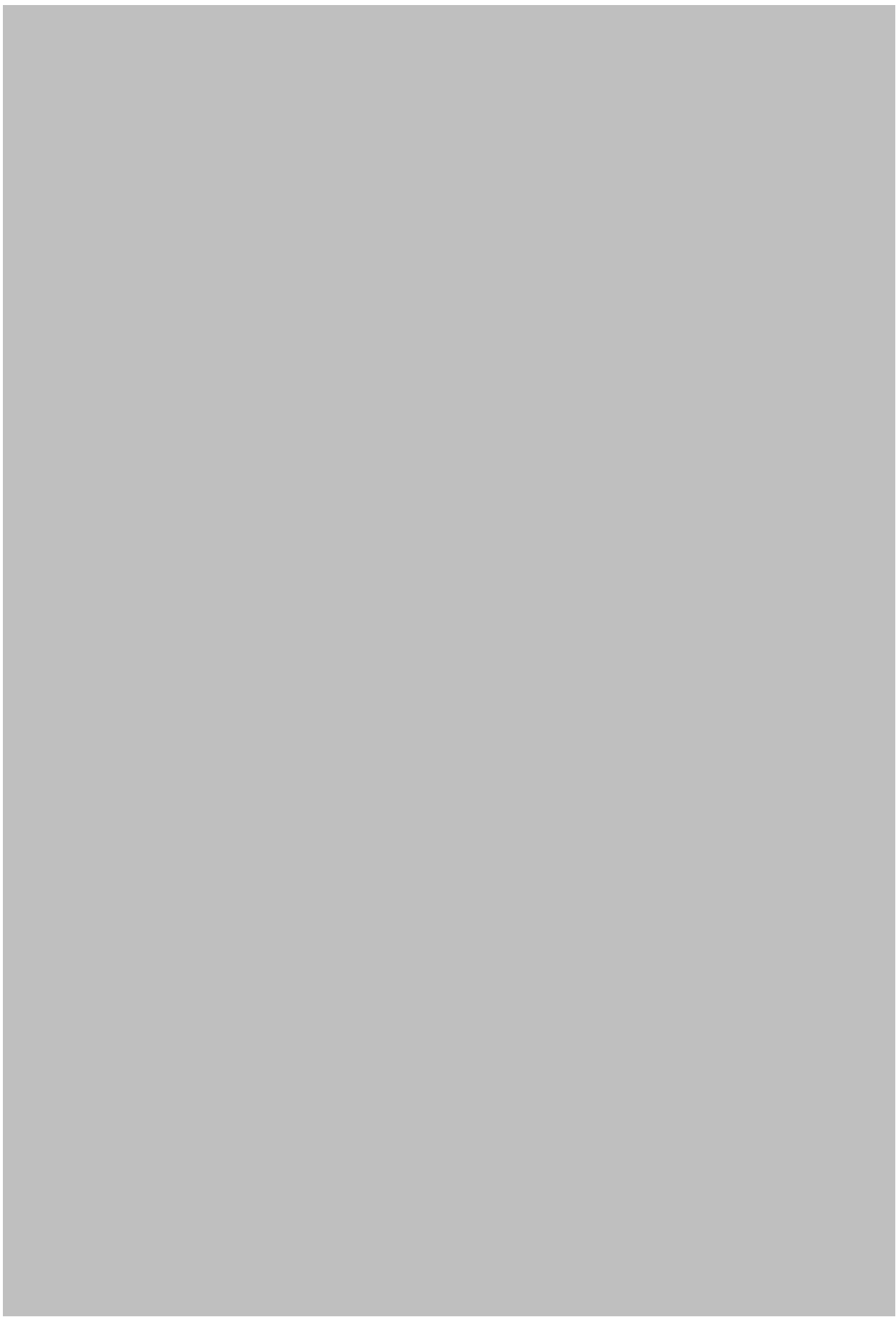


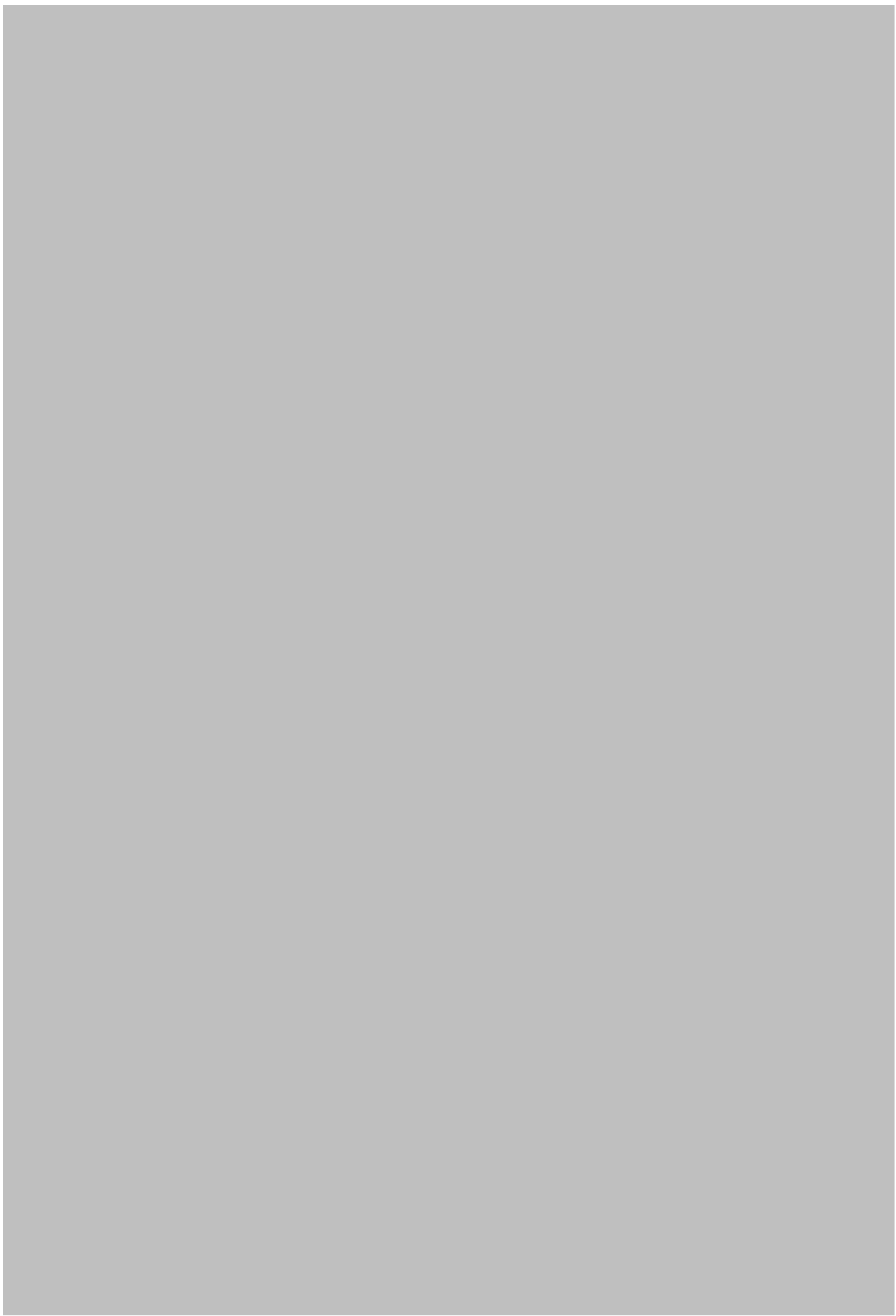
Initial
Price
1.00



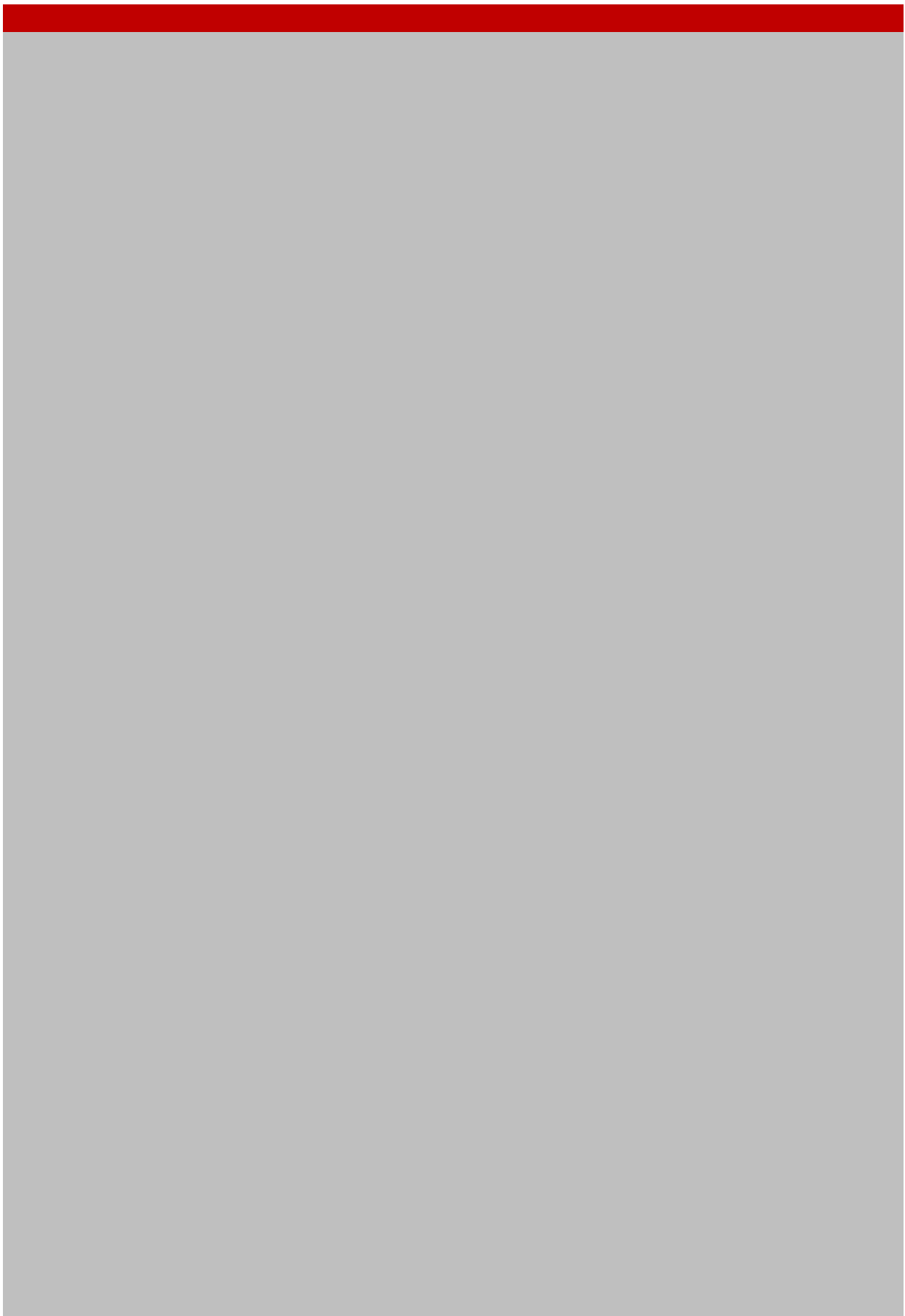












ot have a salvage value at the end of their useful lifetimes.

180.66	180.66	180.66	180.66	180.66
157.87	157.87	157.87	157.87	157.87
137.92	137.92	137.92	137.92	137.92
120.40	120.40	120.40	120.40	120.40
105.05	105.05	105.05	105.05	105.05
91.65	91.65	91.65	91.65	91.65
80.18	80.18	80.18	80.18	80.18
70.25	70.25	70.25	70.25	70.25
61.56	61.56	61.56	61.56	61.56
53.95	53.95	53.95	53.95	53.95
47.28	47.28	47.28	47.28	47.28
41.44	41.44	41.44	41.44	41.44
36.32	36.32	36.32	36.32	36.32
31.83	31.83	31.83	31.83	31.83
27.90	27.90	27.90	27.90	27.90

24.46	24.46	24.46	24.46	24.46
21.44	21.44	21.44	21.44	21.44
18.79	18.79	18.79	18.79	18.79
16.48	16.48	16.48	16.48	16.48
14.44	14.44	14.44	14.44	14.44
12.66	12.66	12.66	12.66	12.66
793.55	793.55	793.55	793.55	793.55
\$57.91	\$57.91	\$57.91	\$57.91	\$57.91

not have a salvage value at the end of their useful lifetimes.

			188.31	196.62
168.71	174.98	178.00		
			124.31	129.33
102.18	105.62	107.27		

83.22 86.41

62.80 64.81 65.77

55.85 57.91

38.63 39.80 40.36

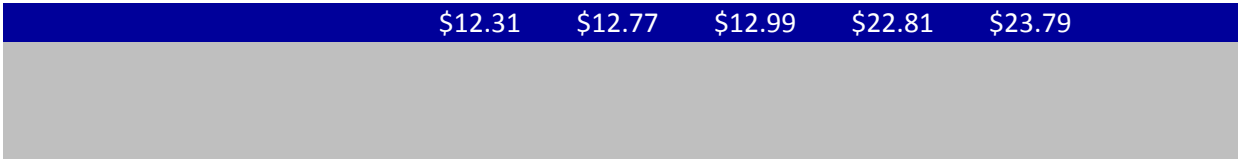
37.51 38.83

25.20 26.05

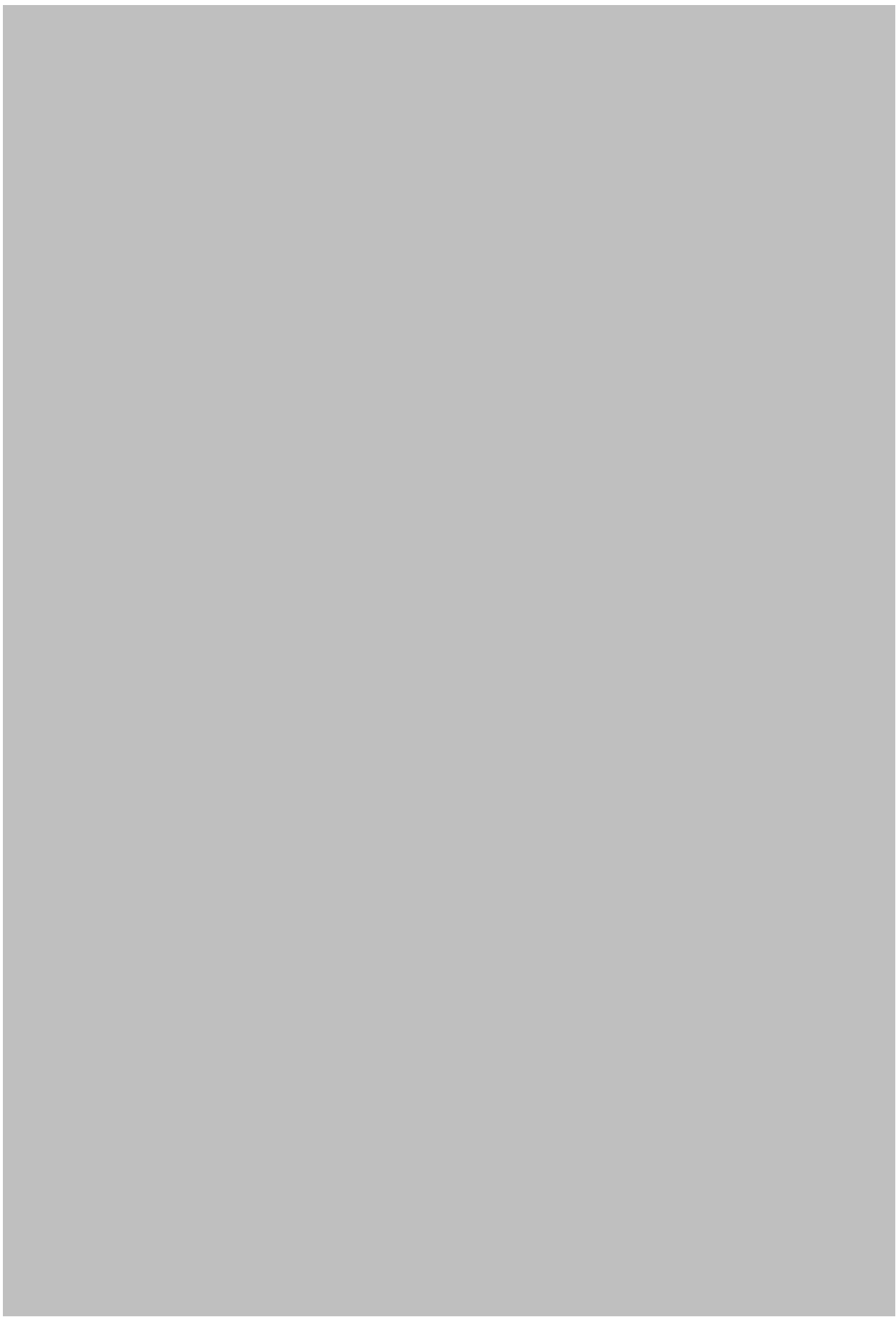
23.77 24.46 24.78

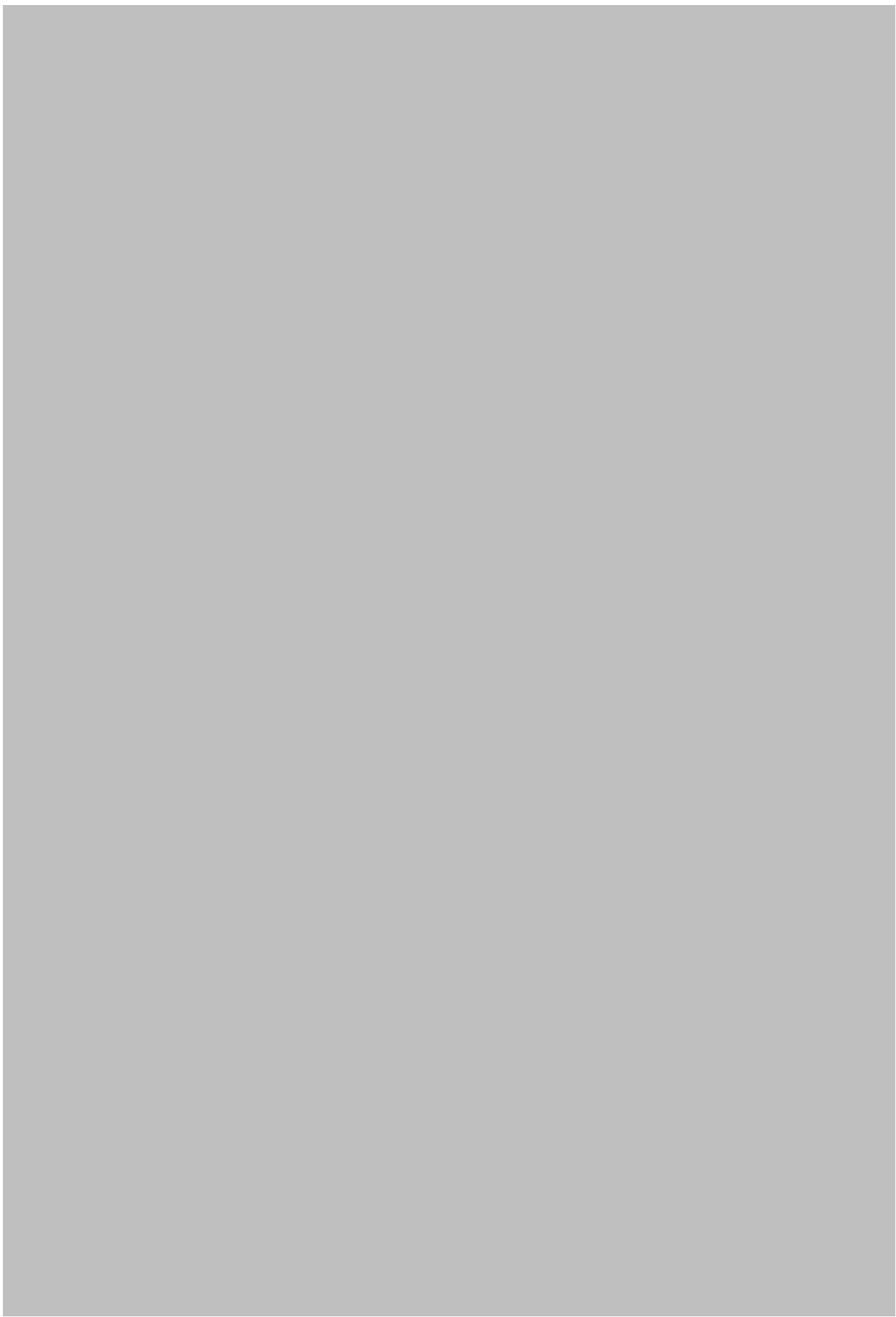
16.94 17.48

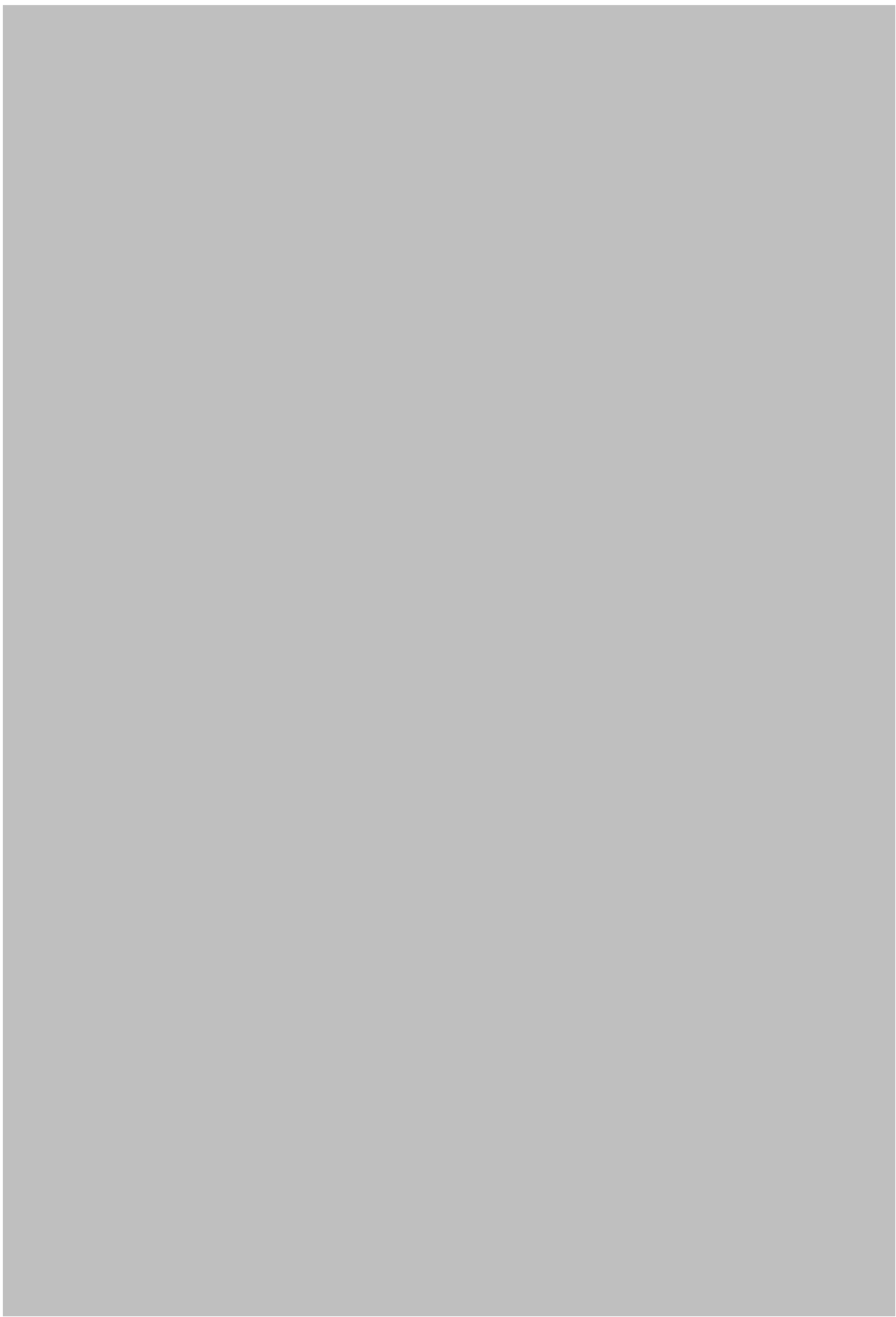
168.71	174.98	178.00	312.62	325.95
\$12.31	\$12.77	\$12.99	\$22.81	\$23.79

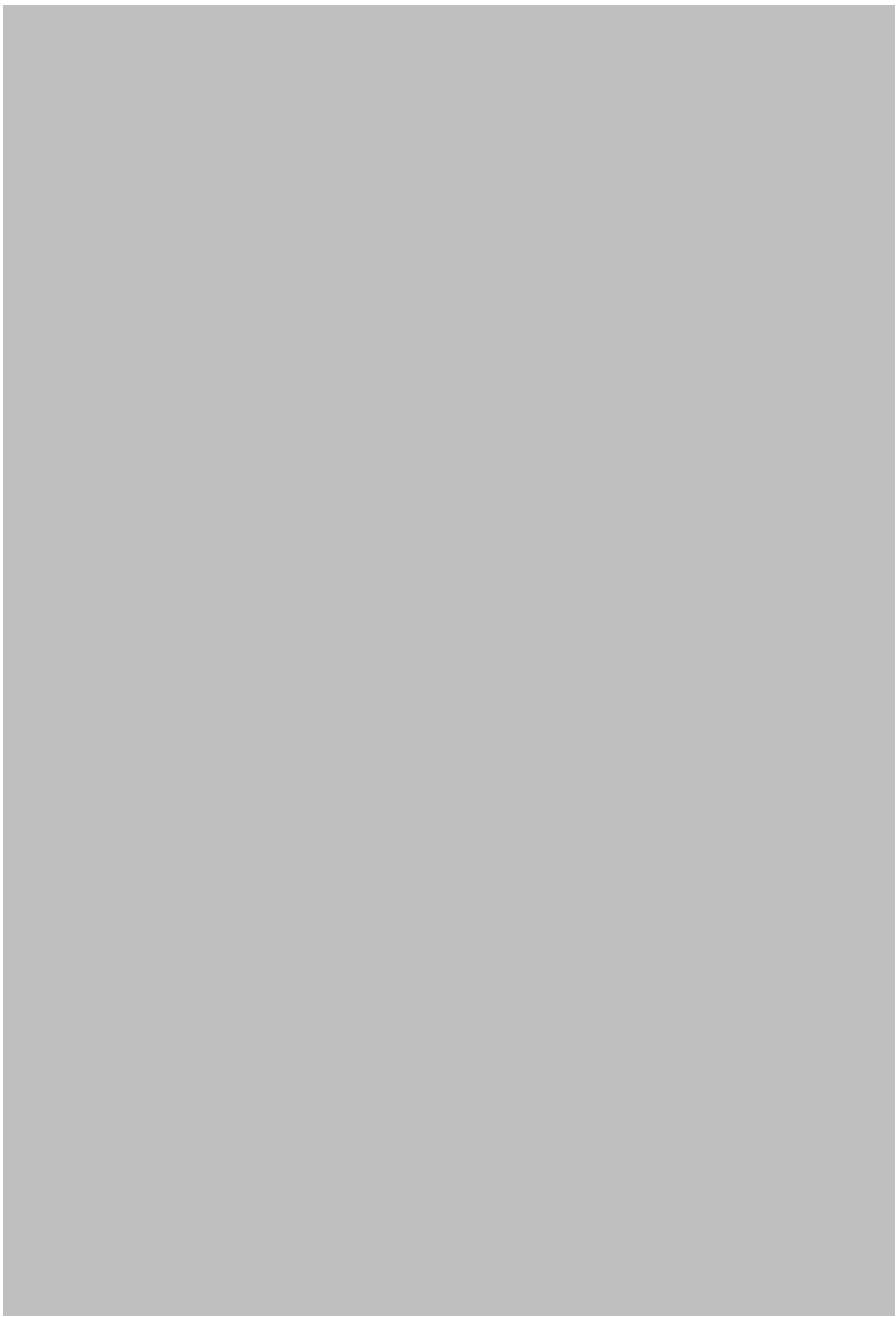


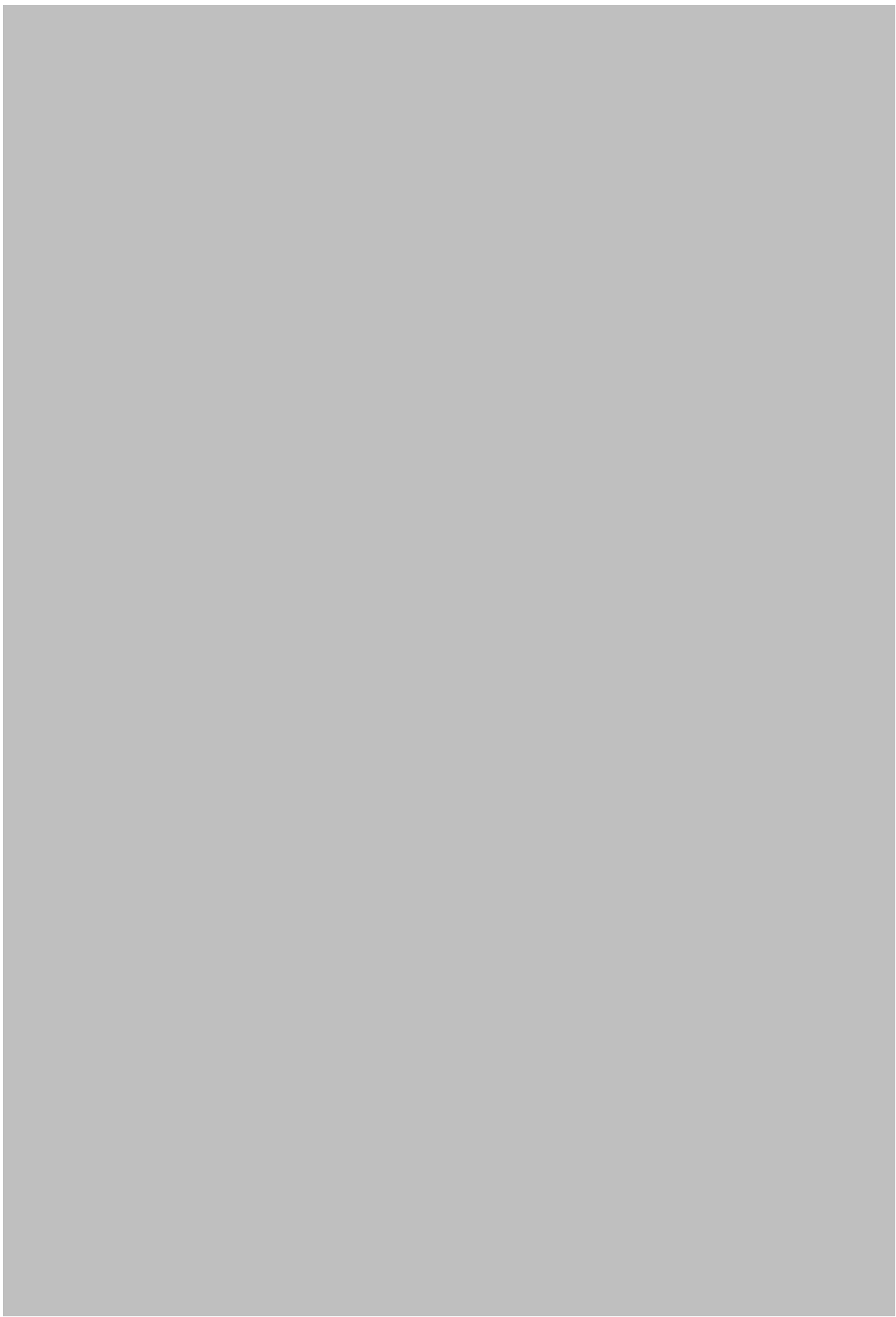




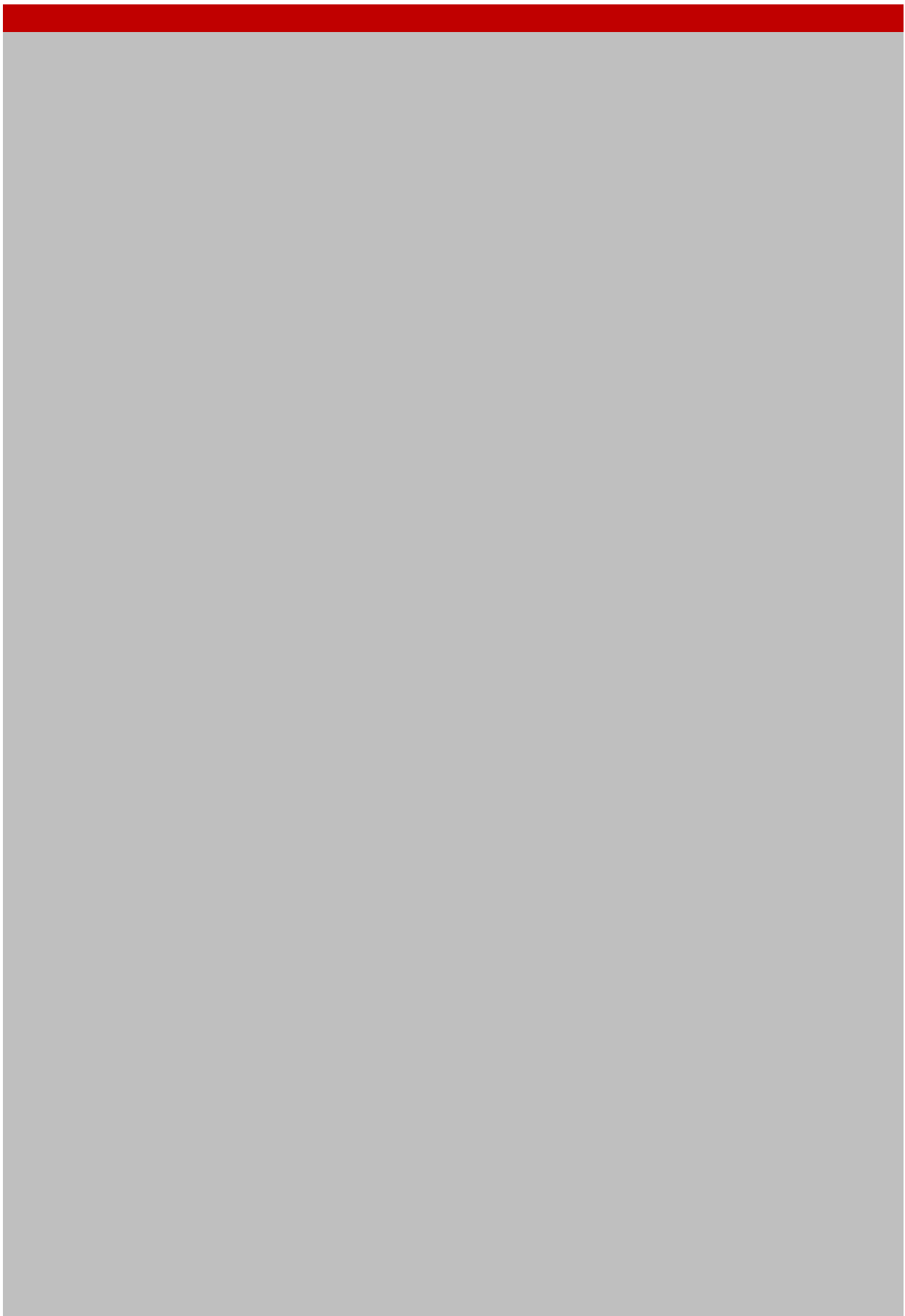














175.90 175.90 175.90 175.90 175.90

146.83 146.83 146.83 146.83 146.83

122.46 122.46 122.46 122.46 122.46

102.03 102.03 102.03 102.03 102.03

85.10 85.10 85.10 85.10 85.10

71.33 71.33 71.33 71.33 71.33

59.80 59.80 59.80 59.80 59.80

50.13 50.13 50.13 50.13 50.13

42.03 42.03 42.03 42.03 42.03

35.25 35.25 35.25 35.25 35.25

29.56 29.56 29.56 29.56 29.56

24.79 24.79 24.79 24.79 24.79

20.79 20.79 20.79 20.79 20.79

17.44 17.44 17.44 17.44 17.44

14.63 14.63 14.63 14.63 14.63

12.27 12.27 12.27 12.27 12.27

547.22 547.22 547.22 547.22 547.22

\$39.93 \$39.93 \$39.93 \$39.93 \$39.93



221.29 218.16

176.92 186.01 192.05

144.21 142.33

106.69 111.67 114.97

95.90 94.70

65.43 68.33 70.26

64.01 63.24

40.16 41.85 42.98

42.75 42.26

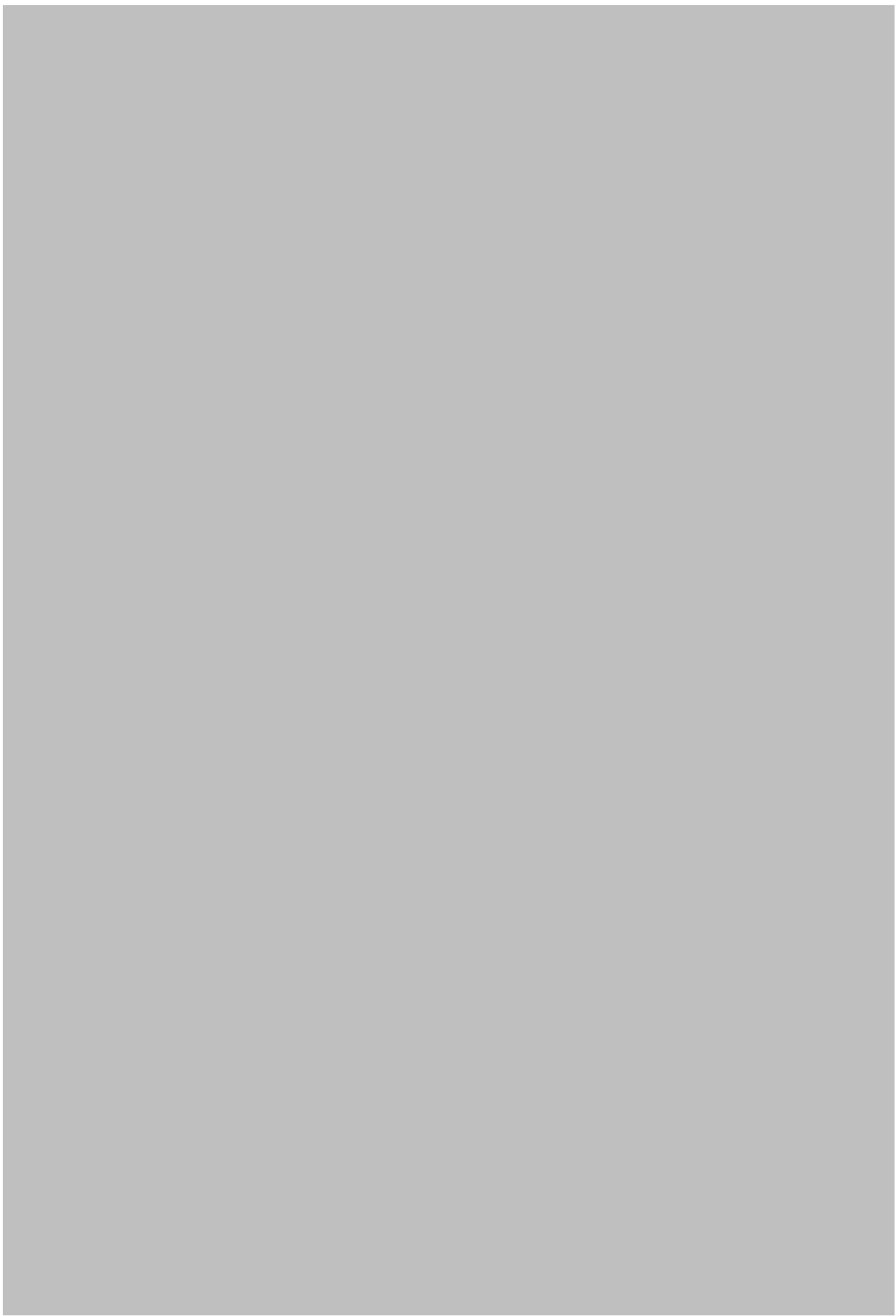
24.67 25.65 26.31

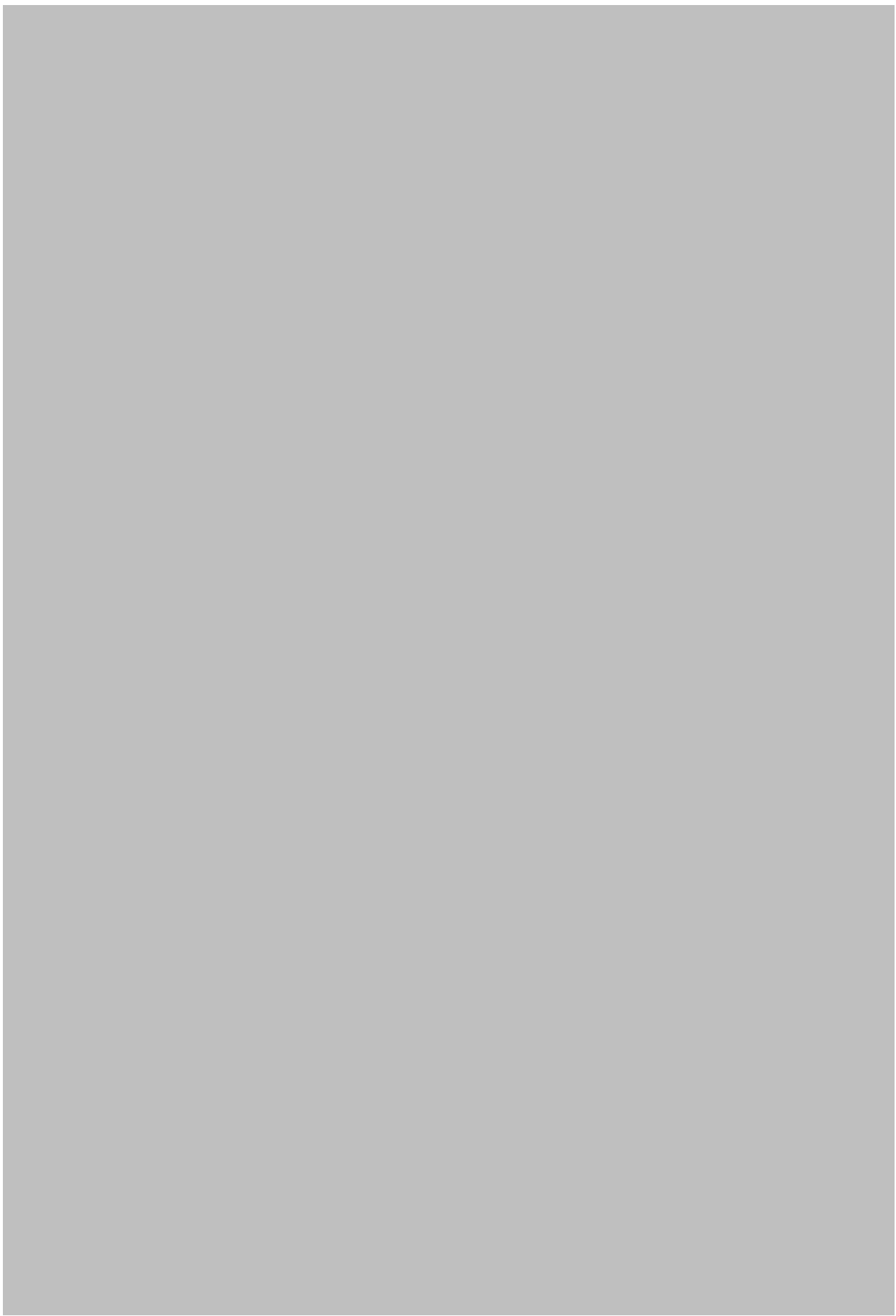
28.57 28.25

19.11 18.90

176.92 186.01 192.05 365.50 360.49

\$12.91 \$13.57 \$14.01 \$26.67 \$26.31





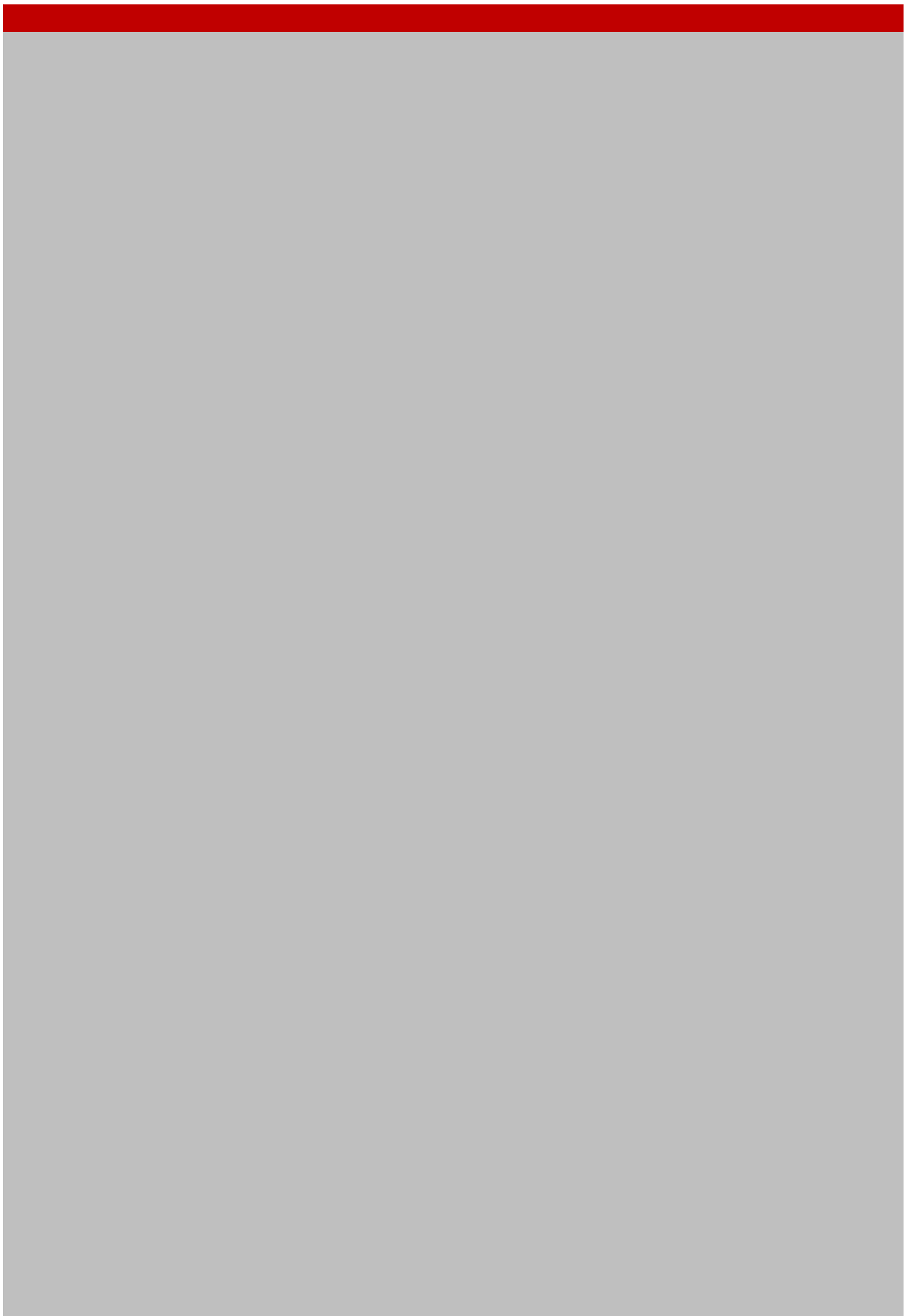














188.19 188.19 188.19 188.19

150.00 150.00 150.00 150.00

119.26 119.26 119.26 119.26

94.93 94.93 94.93 94.93

76.10 76.10 76.10 76.10

61.02 61.02 61.02 61.02

48.93 48.93 48.93 48.93

39.24 39.24 39.24 39.24

31.47 31.47 31.47 31.47

25.25 25.25 25.25 25.25

20.26 20.26 20.26 20.26

16.25 16.25 16.25 16.25

457.46 457.46 457.46 457.46

\$33.38 \$33.38 \$33.38 \$33.38

243.40

178.55 193.47 200.73

158.33

108.28 116.46 120.43

105.18

66.59 71.36 73.68

70.15

40.98 43.76 45.11

46.81

25.24 26.86 27.65

31.26

20.89

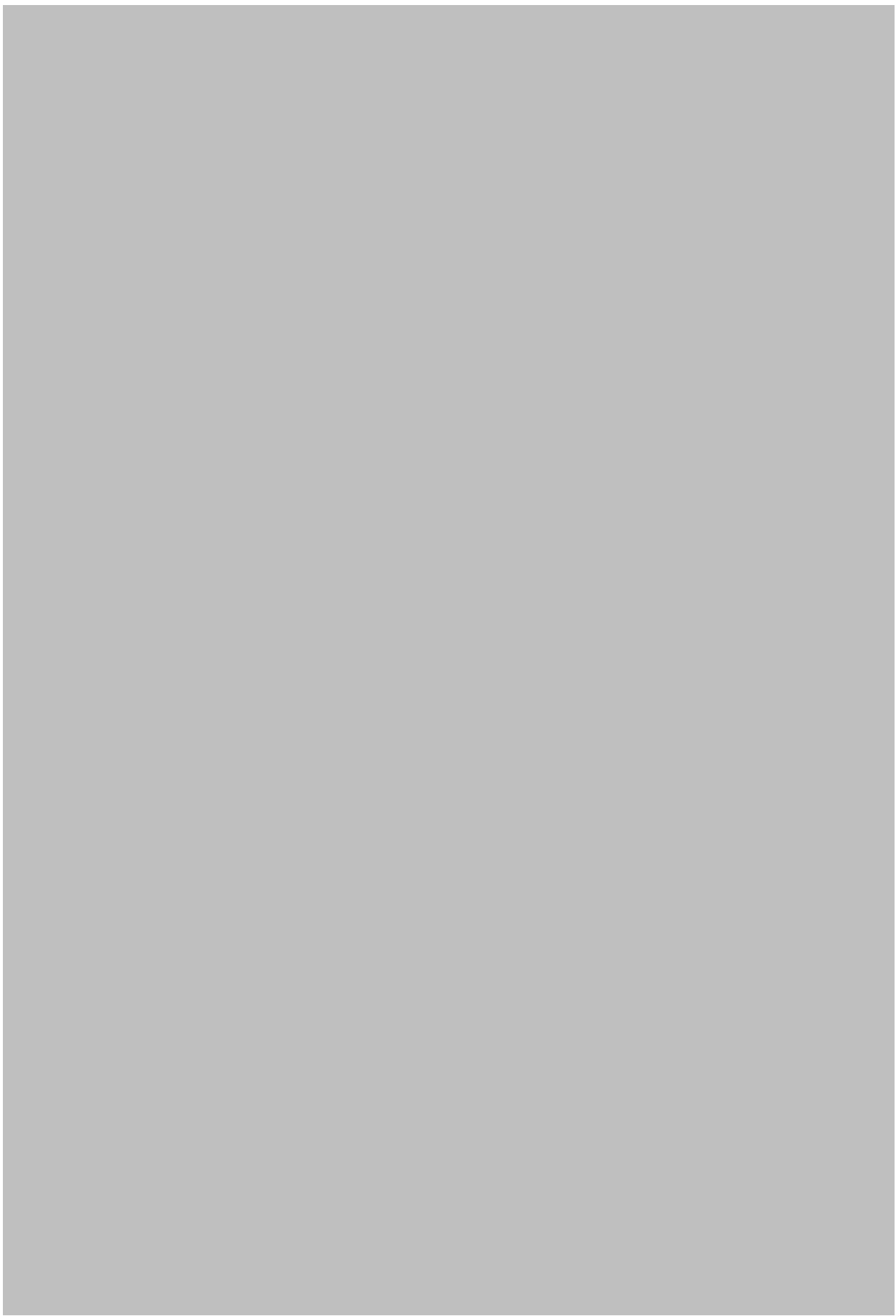
178.55 193.47 200.73 401.72

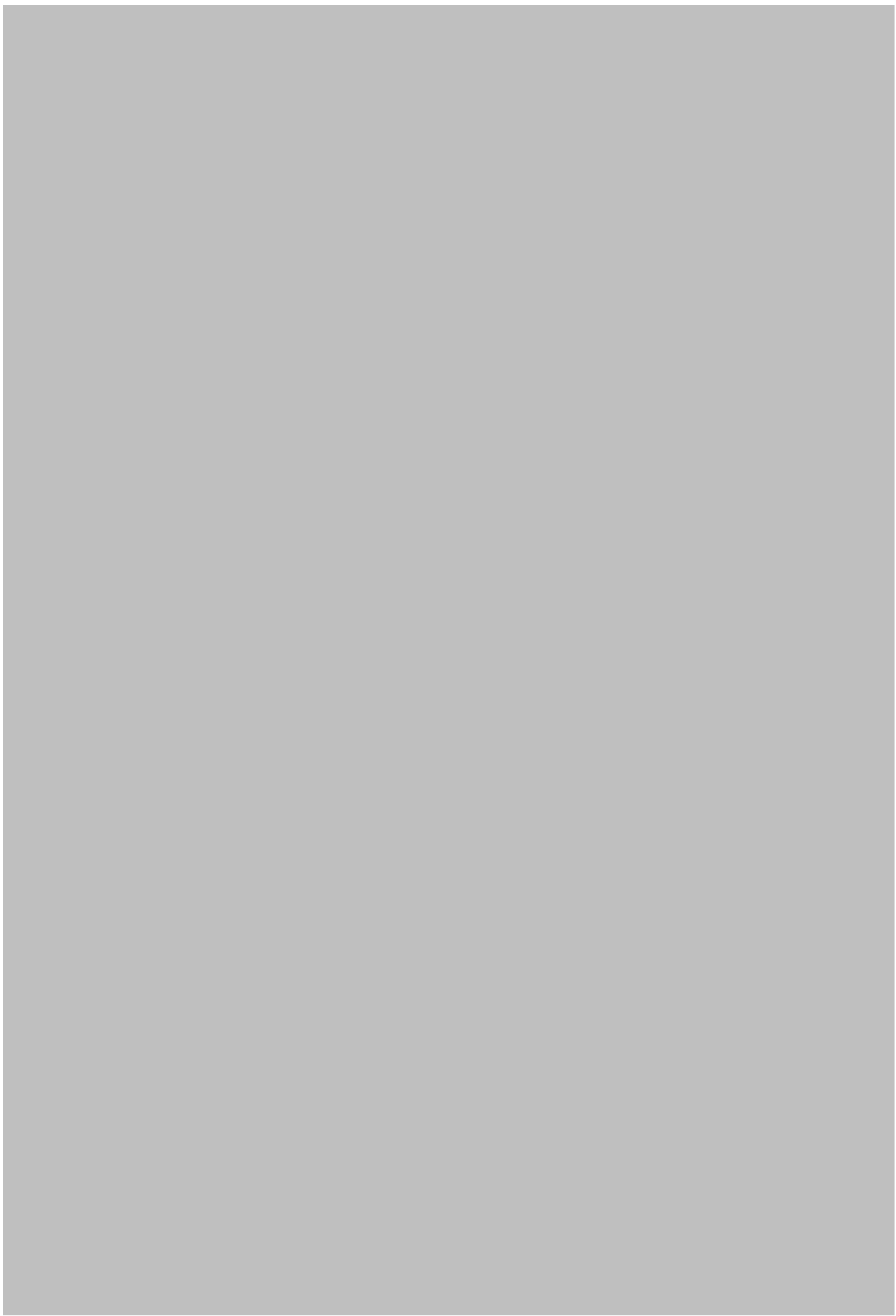
\$13.03 \$14.12 \$14.65 \$29.32

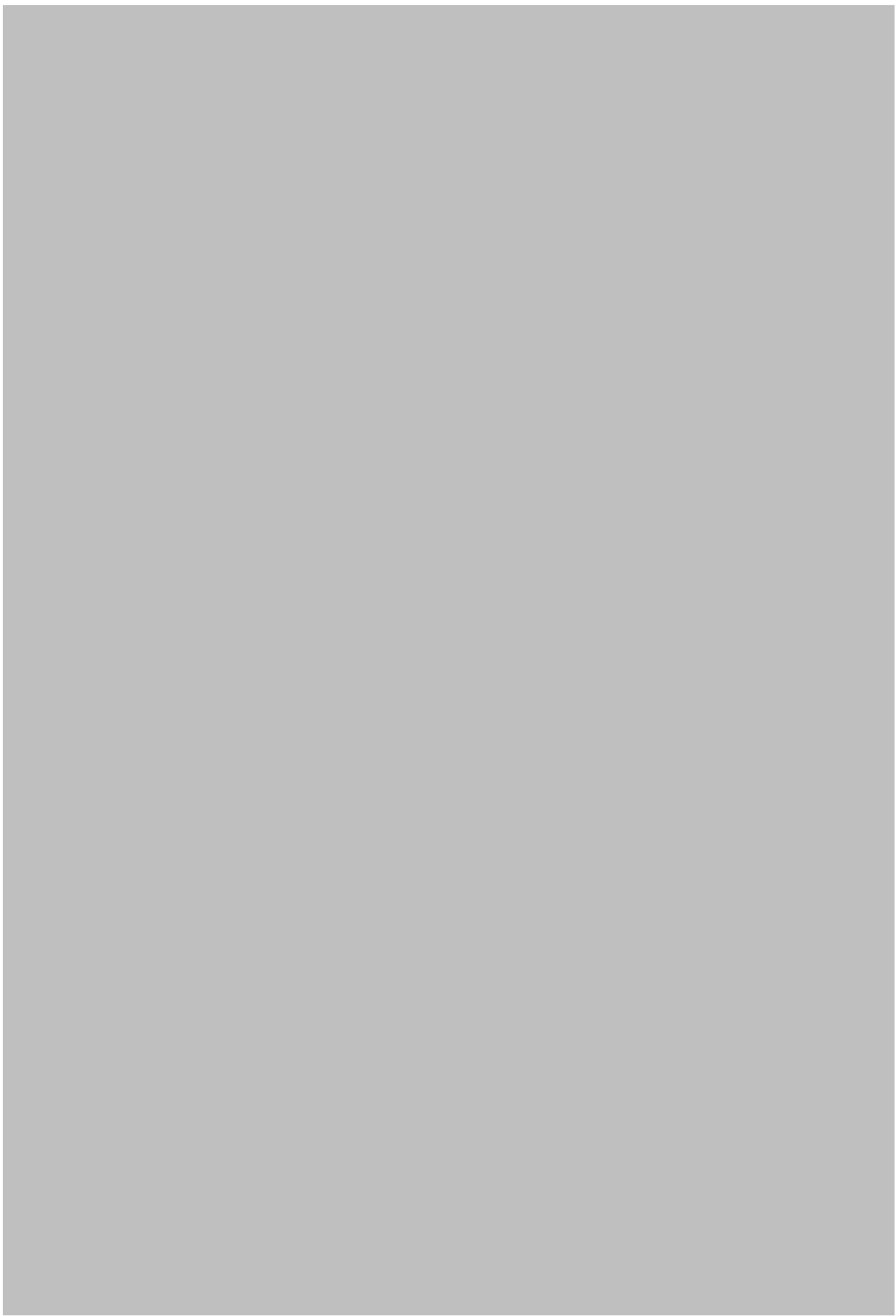




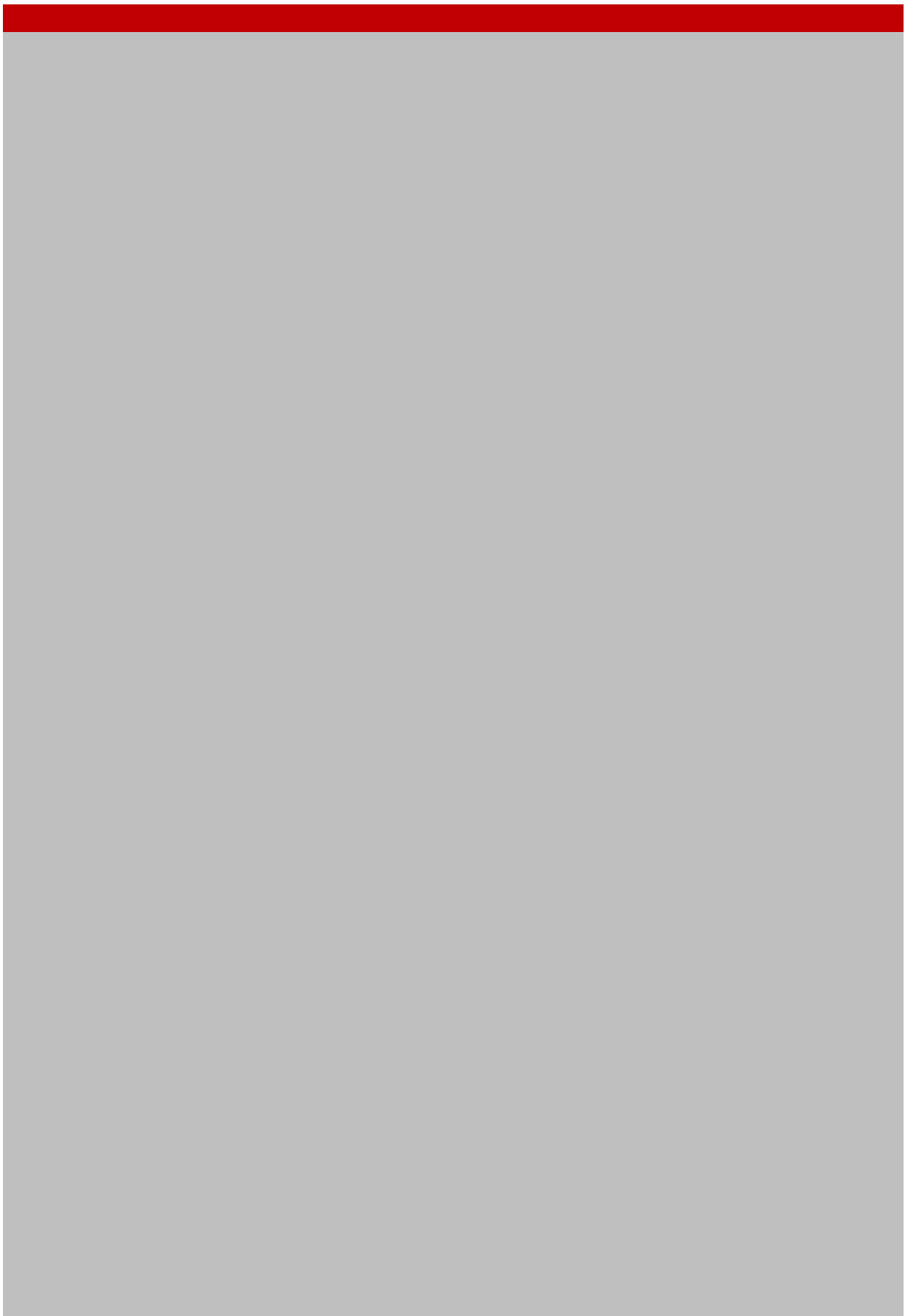












	2019	2020	2021
	306.59	306.59	306.59
188.19	280.49	280.49	280.49
	256.37	256.37	256.37
	234.32	234.32	234.32
150.00	214.16	214.16	214.16
	195.52	195.52	195.52
119.26	178.52	178.52	178.52
	162.94	162.94	162.94
	148.70	148.70	148.70
94.93	135.96	135.96	135.96
	124.60	124.60	124.60
76.10	114.20	114.20	114.20
	104.67	104.67	104.67
	95.93	95.93	95.93
61.02	87.93	87.93	87.93
	80.59	80.59	80.59
48.93	73.87	73.87	73.87
	67.72	67.72	67.72
	62.07	62.07	62.07
39.24	56.90	56.90	56.90
	52.16	52.16	52.16
31.47	47.82	47.82	47.82

	43.84	43.84	43.84
	40.19	40.19	40.19
25.25	36.85	36.85	36.85
	33.78	33.78	33.78
20.26	30.97	30.97	30.97
	28.40	28.40	28.40
	26.04	26.04	26.04
16.25	23.87	23.87	23.87
	21.89	21.89	21.89
	20.07	20.07	20.07
457.46	1977.62	1977.62	1977.62
\$33.38	\$143.31	\$143.31	\$143.31

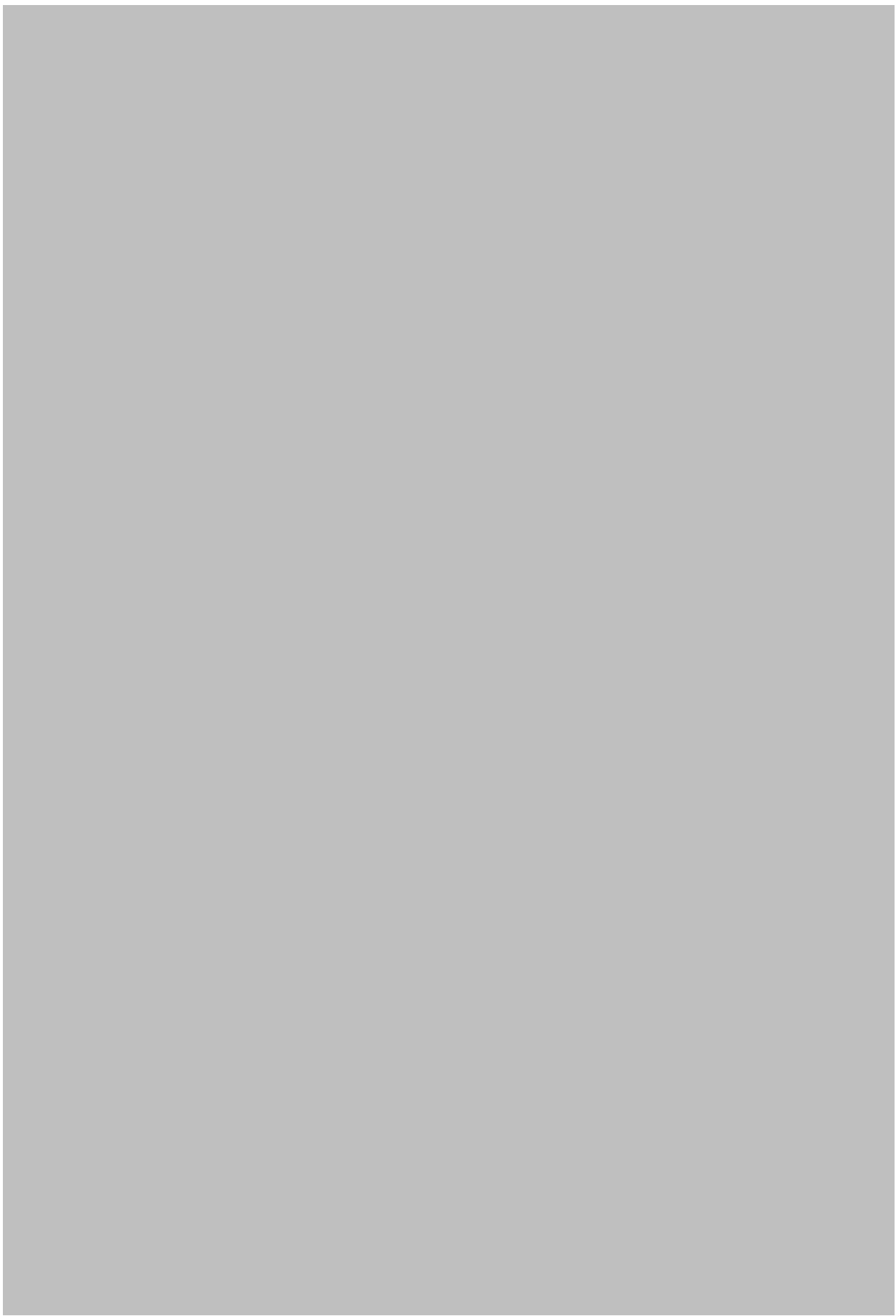
261.23

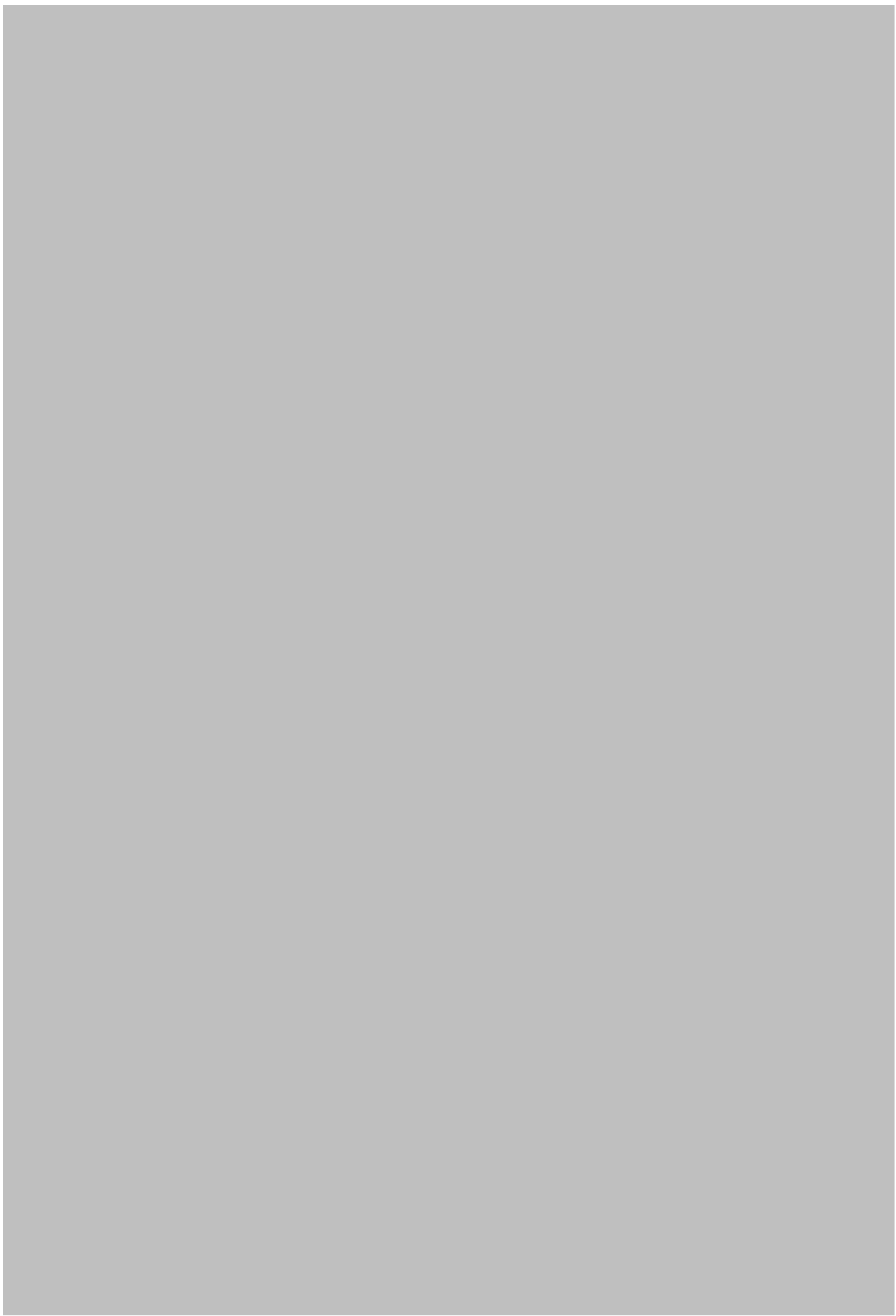
261.19 290.44 296.91

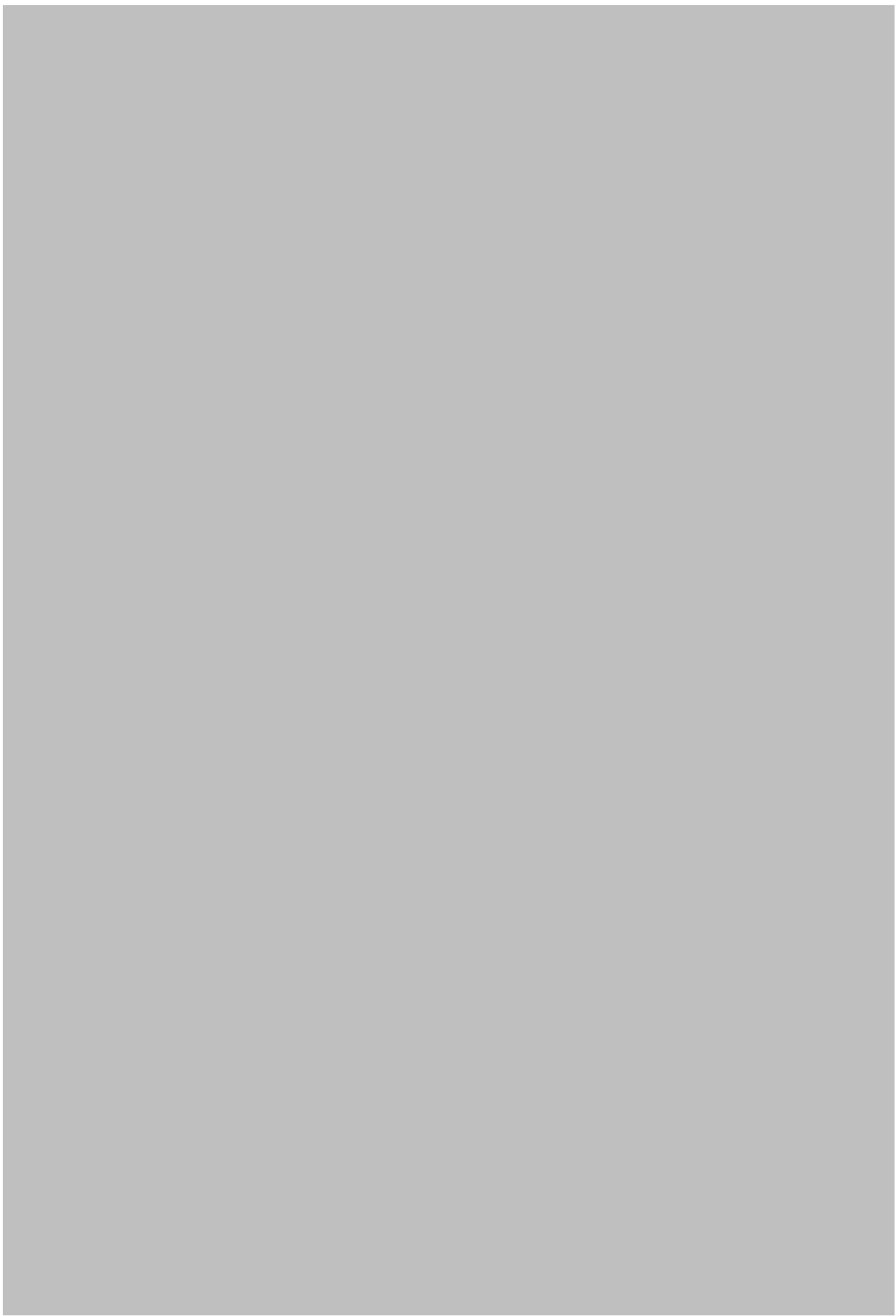
169.09

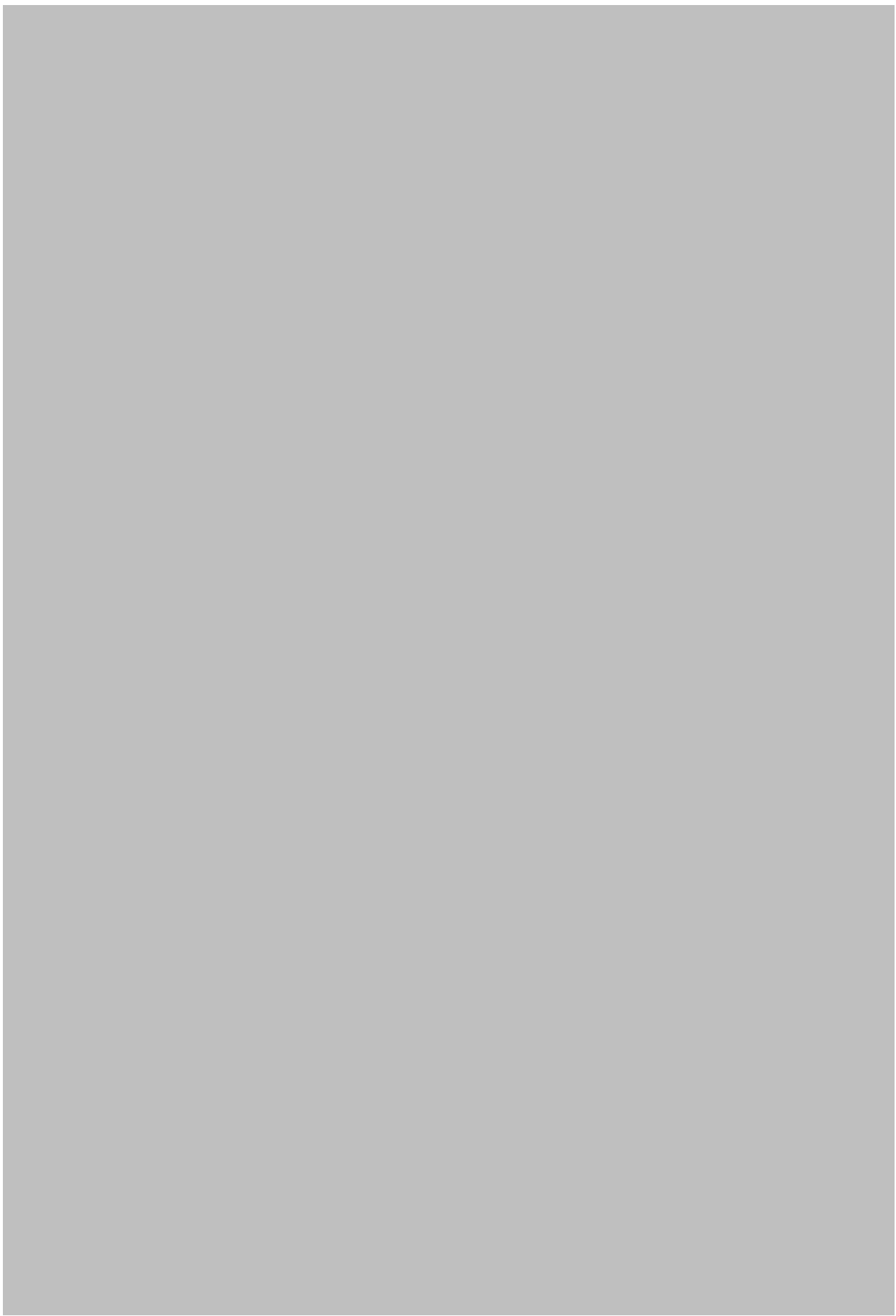
182.42 201.31 205.49

	128.25	140.77	143.54
112.04			
	90.68	99.20	101.08
74.56			
	64.15	69.94	71.22
49.65			
	45.39	49.33	50.20
33.09			
	32.13	34.81	35.40
22.06			
	22.75	24.57	24.98
430.31	443.61	491.75	502.39
\$31.40	\$32.15	\$35.64	\$36.41





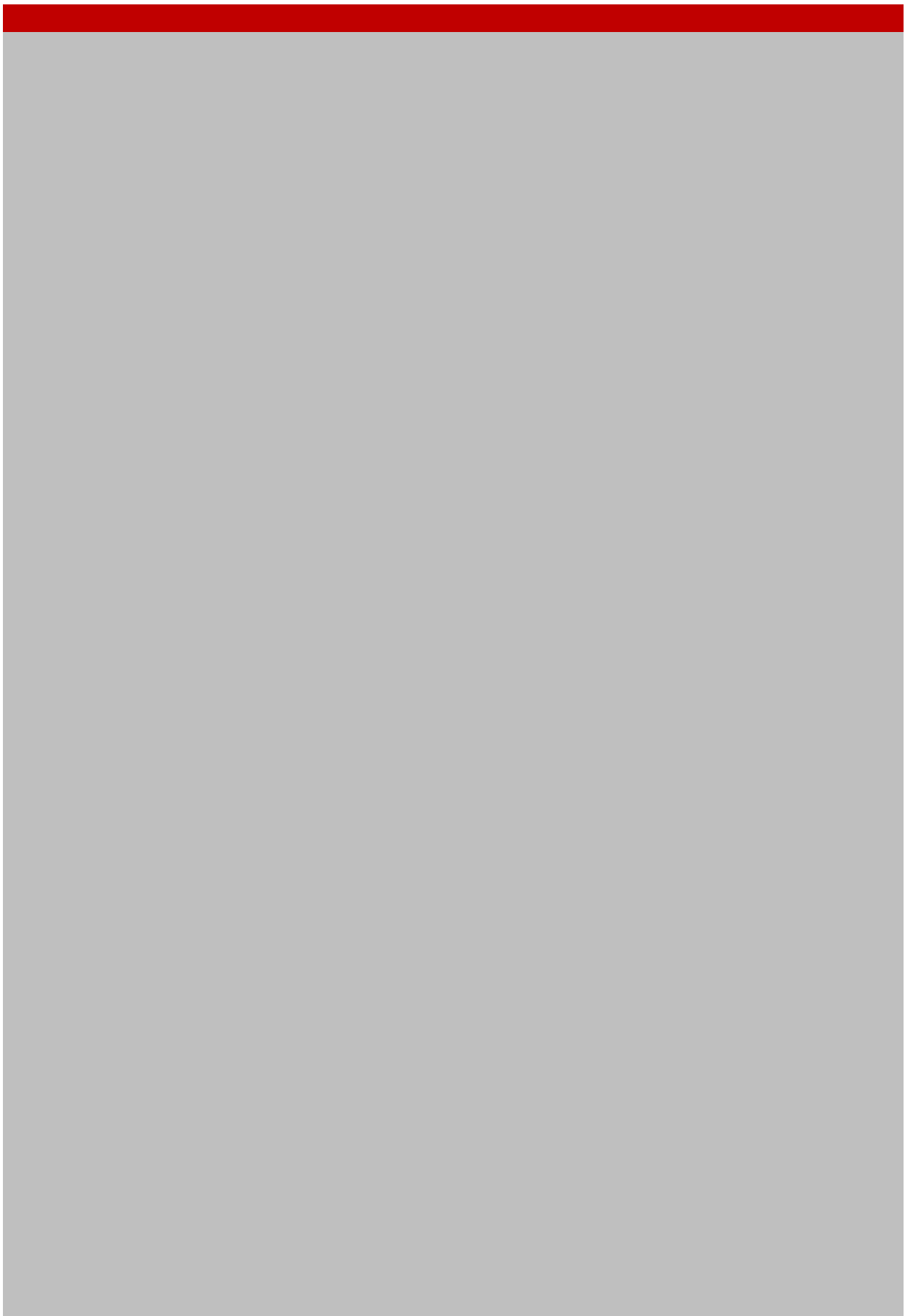












						Lamp Repla
						2016
						2017
306.59	306.59	306.59	306.59	306.59	306.59	2018
						2019
280.49	280.49	280.49	280.49	280.49	280.49	2020
						2021
256.37	256.37	256.37	256.37	256.37	256.37	2022
						2023
234.32	234.32	234.32	234.32	234.32	234.32	2024
						2025
214.16	214.16	214.16	214.16	214.16	214.16	2026
						2027
195.52	195.52	195.52	195.52	195.52	195.52	2028
						2029
178.52	178.52	178.52	178.52	178.52	178.52	2030
						2031
162.94	162.94	162.94	162.94	162.94	162.94	2032
						2033
148.70	148.70	148.70	148.70	148.70	148.70	2034
						2035
135.96	135.96	135.96	135.96	135.96	135.96	2036
						2037
124.60	124.60	124.60	124.60	124.60	124.60	2038
						2039
114.20	114.20	114.20	114.20	114.20	114.20	2040
						2041
104.67	104.67	104.67	104.67	104.67	104.67	2042
						2043
95.93	95.93	95.93	95.93	95.93	95.93	2044
						2045
87.93	87.93	87.93	87.93	87.93	87.93	2046
						2047
80.59	80.59	80.59	80.59	80.59	80.59	2048
						2049
73.87	73.87	73.87	73.87	73.87	73.87	2050
						2051
67.72	67.72	67.72	67.72	67.72	67.72	2052
						2053
62.07	62.07	62.07	62.07	62.07	62.07	2054
						2055
56.90	56.90	56.90	56.90	56.90	56.90	2056
						2057
52.16	52.16	52.16	52.16	52.16	52.16	2058
						2059
47.82	47.82	47.82	47.82	47.82	47.82	2060
						2061

43.84	43.84	43.84	43.84	43.84	43.84
40.19	40.19	40.19	40.19	40.19	40.19
36.85	36.85	36.85	36.85	36.85	36.85
33.78	33.78	33.78	33.78	33.78	33.78
30.97	30.97	30.97	30.97	30.97	30.97
28.40	28.40	28.40	28.40	28.40	28.40
26.04	26.04	26.04	26.04	26.04	26.04
23.87	23.87	23.87	23.87	23.87	23.87
21.89	21.89	21.89	21.89	21.89	21.89
20.07	20.07	20.07	20.07	20.07	20.07
1977.62	1977.62	1977.62	1977.62	1977.62	1977.62
\$143.31	\$143.31	\$143.31	\$143.31	\$143.31	\$143.31

2062
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Ballast Rep

261.19	271.21	280.42	290.44	286.88	296.91
182.42	188.89	194.84	201.31	199.01	205.49

2016
2017
2018
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128.25 132.54 136.48 140.77 139.25 143.54

90.68 93.60 96.28 99.20 98.17 101.08

64.15 66.13 67.96 69.94 69.24 71.22

45.39 46.74 47.98 49.33 48.85 50.20

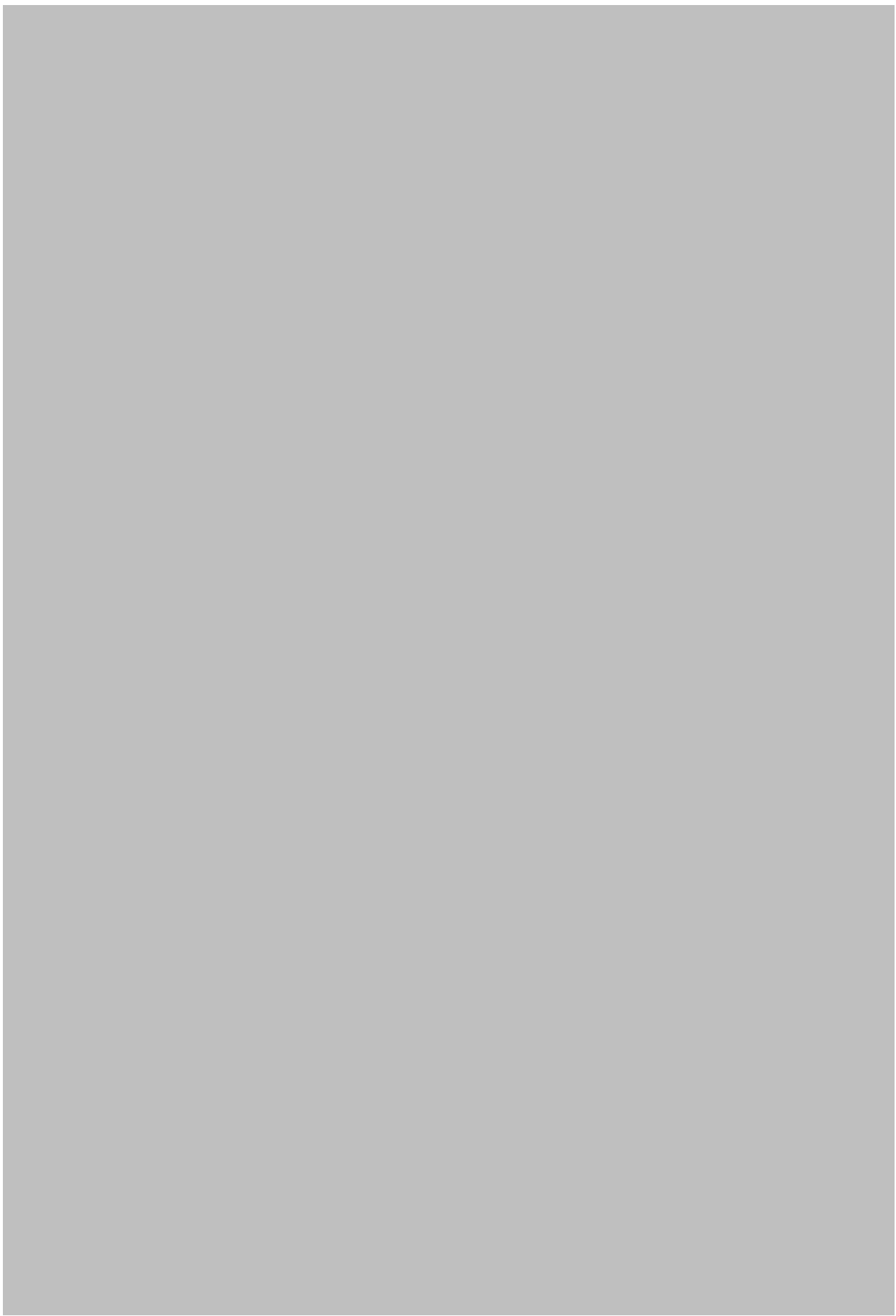
32.13 33.05 33.89 34.81 34.48 35.40

22.75 23.37 23.95 24.57 24.35 24.98

443.61 460.10 475.26 491.75 485.90 502.39

\$32.15 \$33.34 \$34.44 \$35.64 \$35.21 \$36.41

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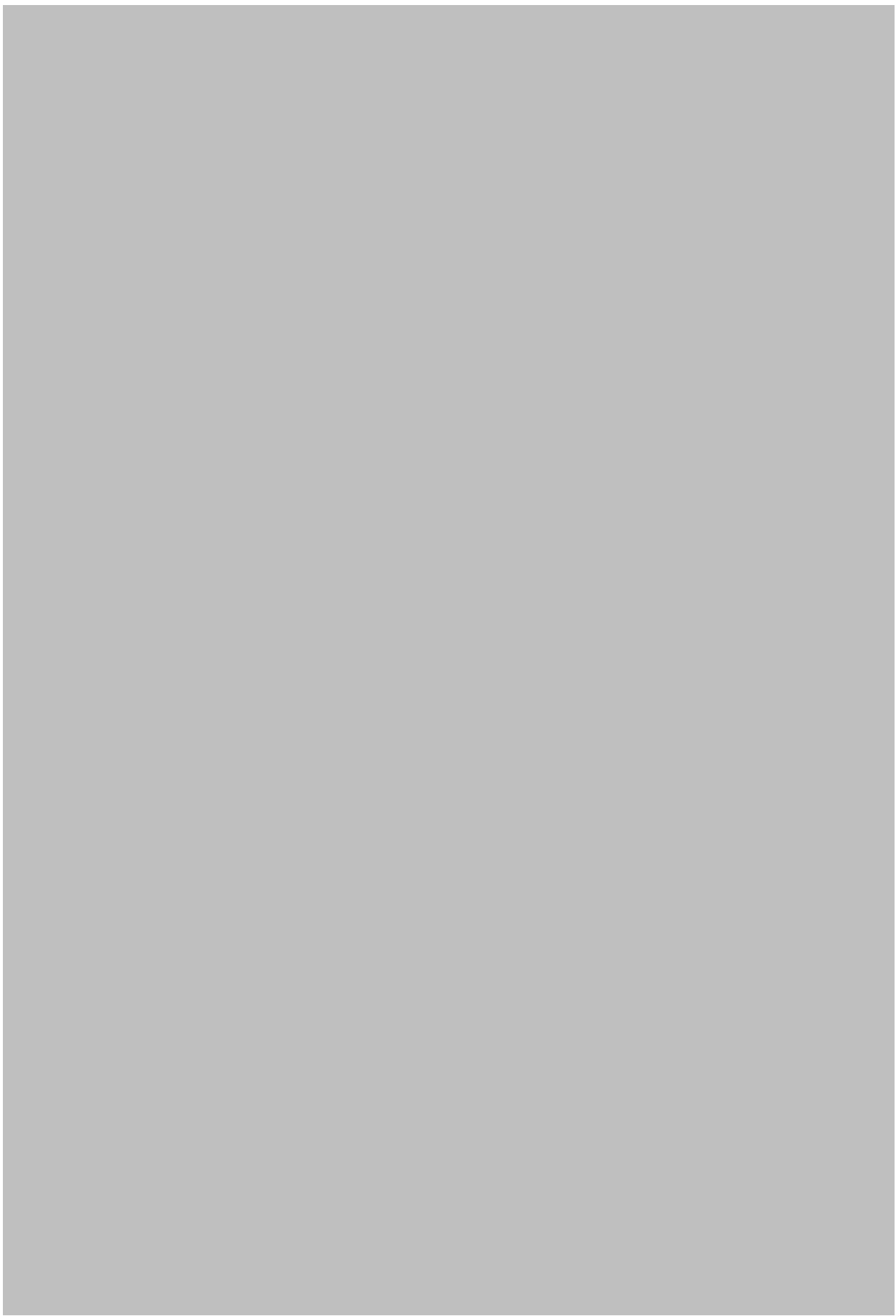




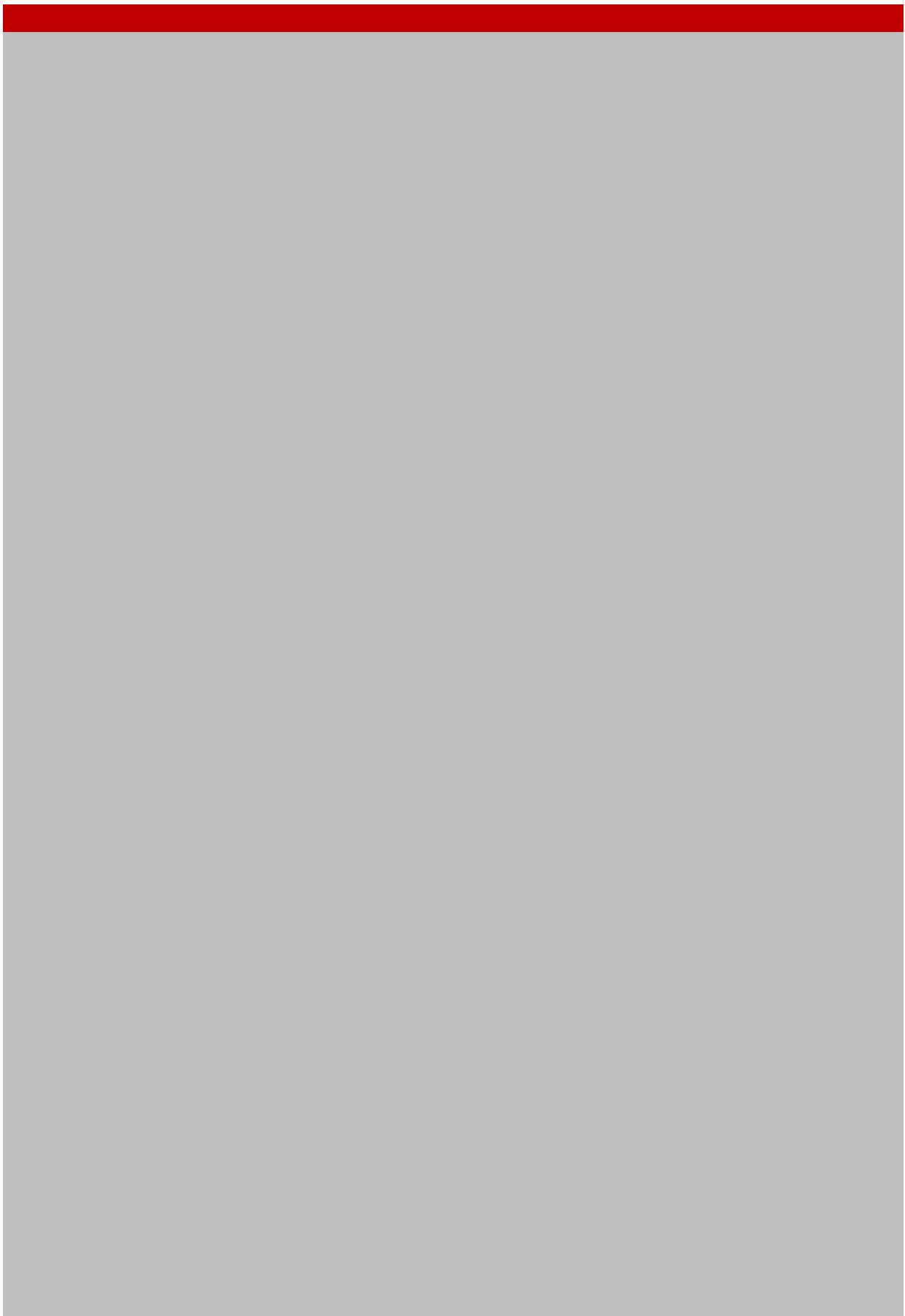












Placement Intervals and Undiscounted Costs

173.55 173.55 173.55 173.55 173.55

172.64 172.64 172.64 172.64 172.64

171.69 171.69 171.69 171.69 171.69

170.63 170.63 170.63 170.63 170.63

169.50 169.50 169.50 169.50 169.50

168.36 168.36 168.36 168.36 168.36

167.64 167.64 167.64 167.64 167.64

167.18 167.18 167.18 167.18 167.18

166.72 166.72 166.72 166.72 166.72

166.27 166.27 166.27 166.27 166.27

165.83 165.83 165.83 165.83 165.83

165.40 165.40 165.40 165.40 165.40

164.98 164.98 164.98 164.98 164.98

164.56 164.56 164.56 164.56 164.56

164.15 164.15 164.15 164.15 164.15

163.75 163.75 163.75 163.75 163.75

163.36 163.36 163.36 163.36 163.36

162.97 162.97 162.97 162.97 162.97

162.59 162.59 162.59 162.59 162.59

162.22 162.22 162.22 162.22 162.22

161.85 161.85 161.85 161.85 161.85



Replacement Intervals and Undiscounted Costs

233.79 242.31

225.56 226.31 234.43

228.43 236.01

220.77 221.44 228.59

225.79 232.90

218.32 218.94 225.59 223.67 230.41

221.66 228.04

216.04 216.61 222.80

219.75 225.80

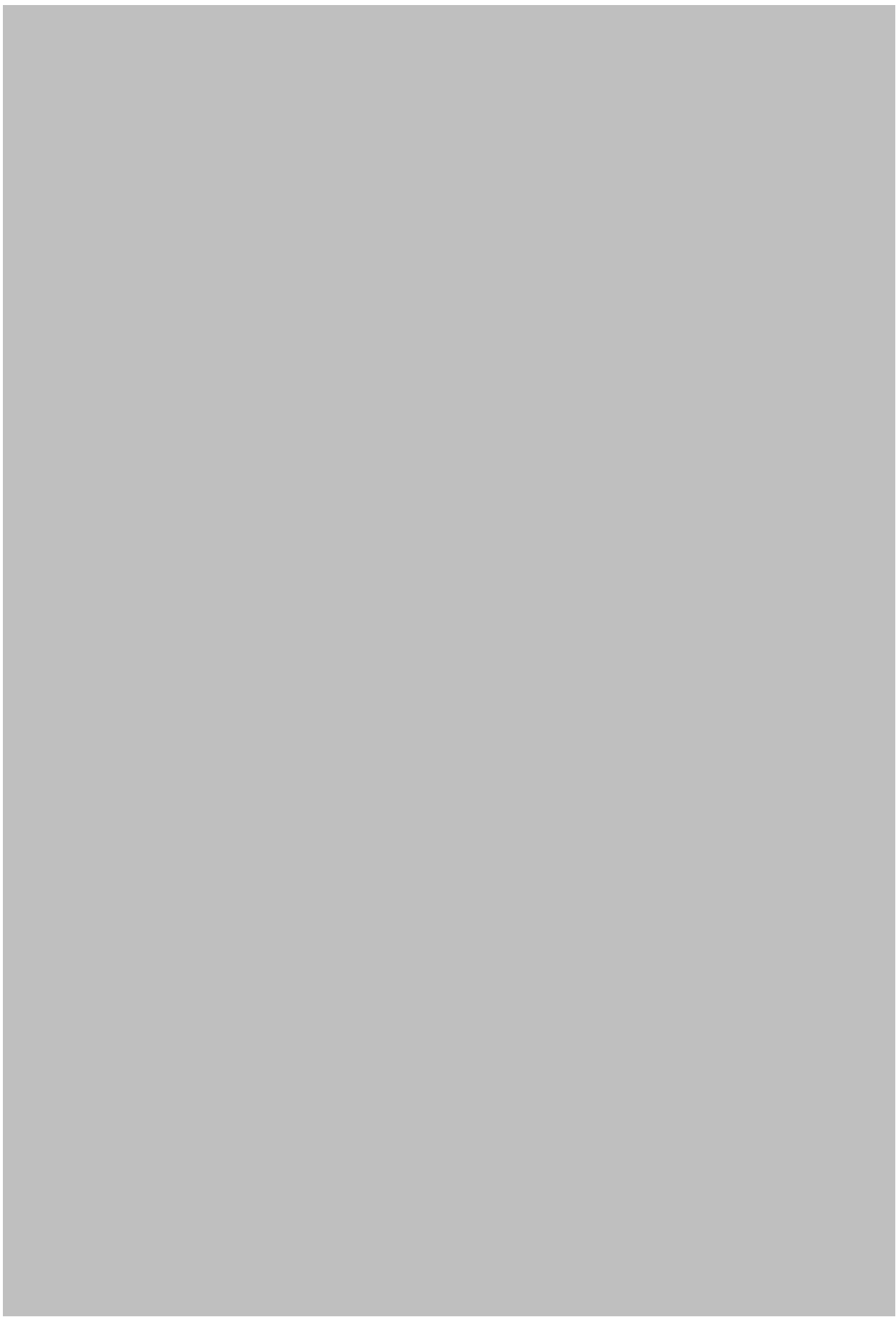
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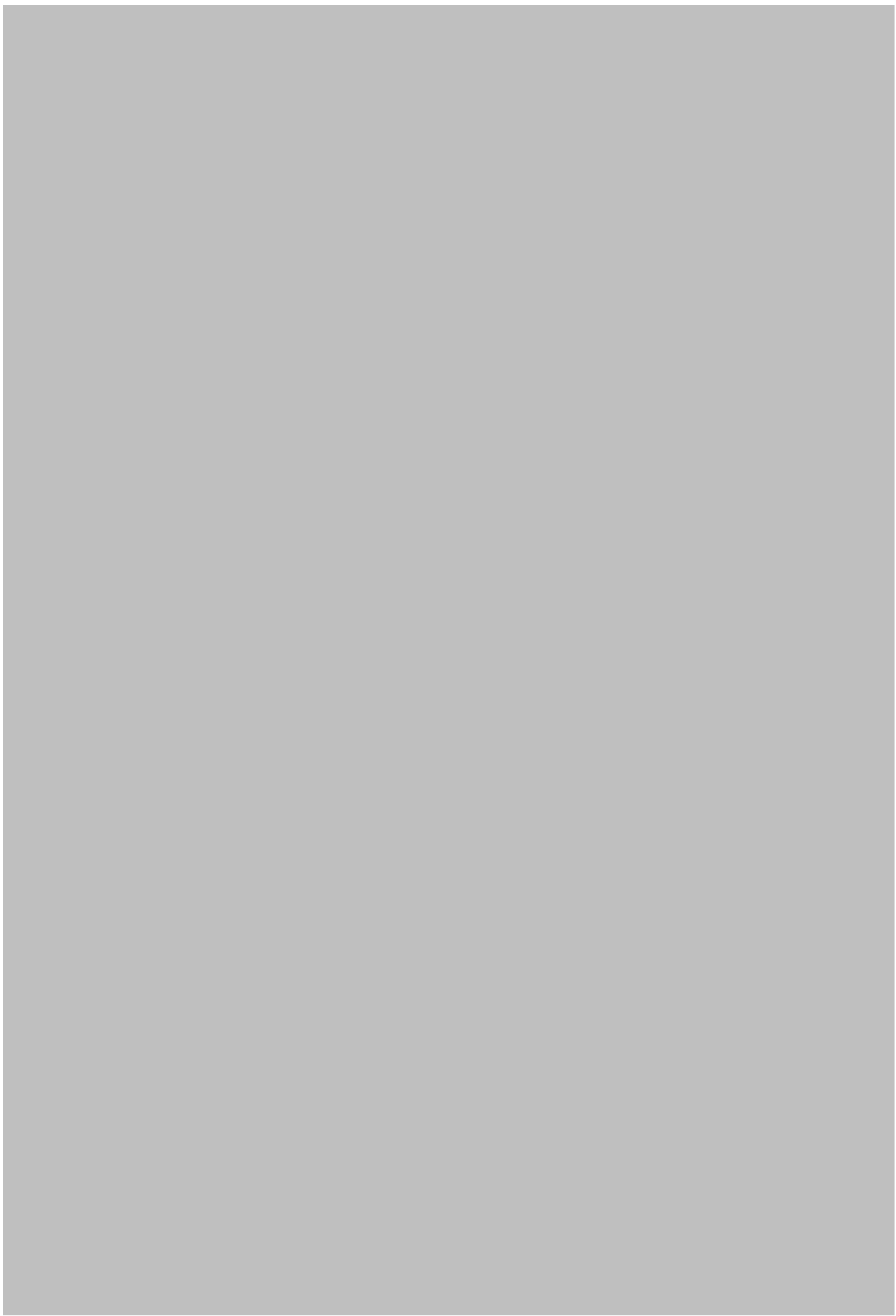
217.95 223.68

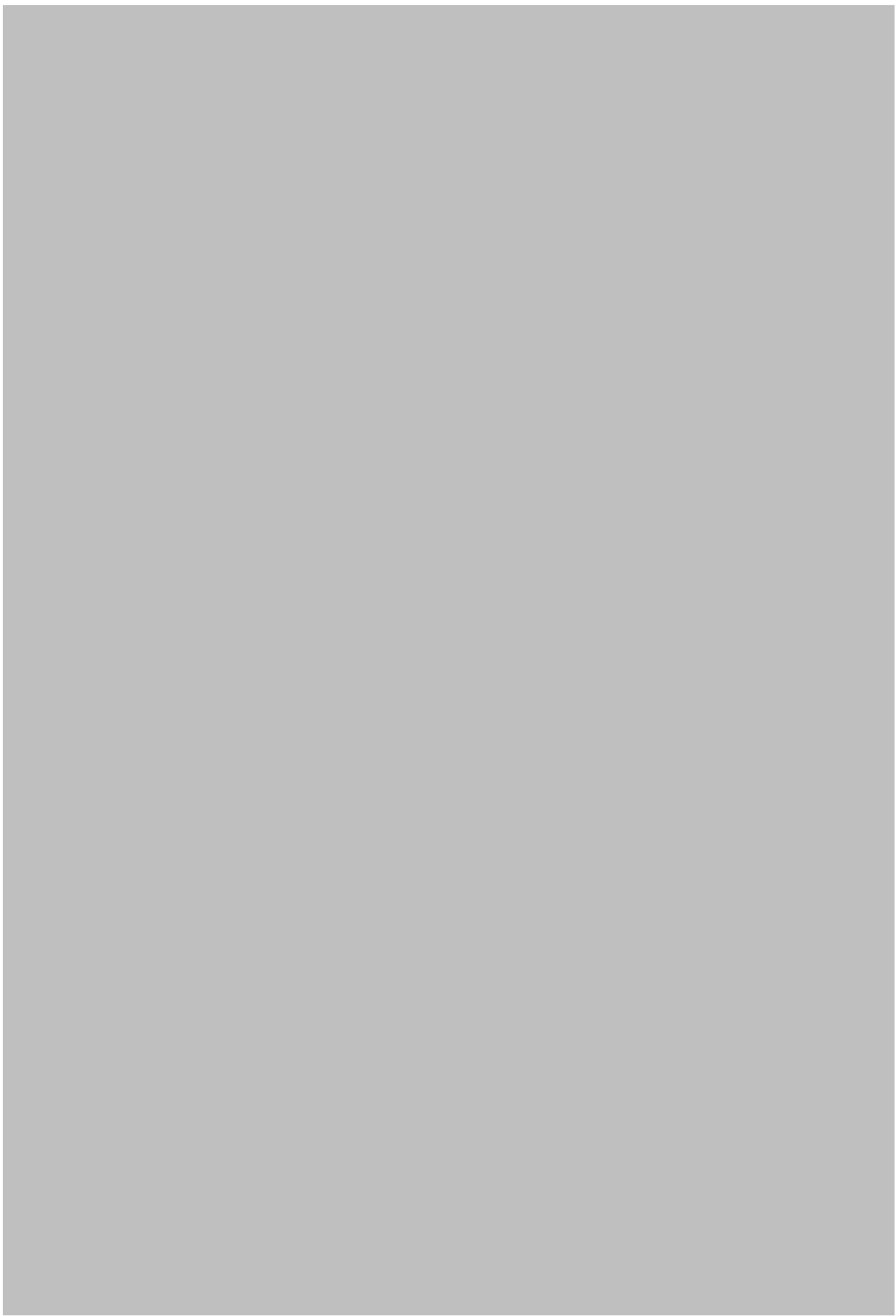


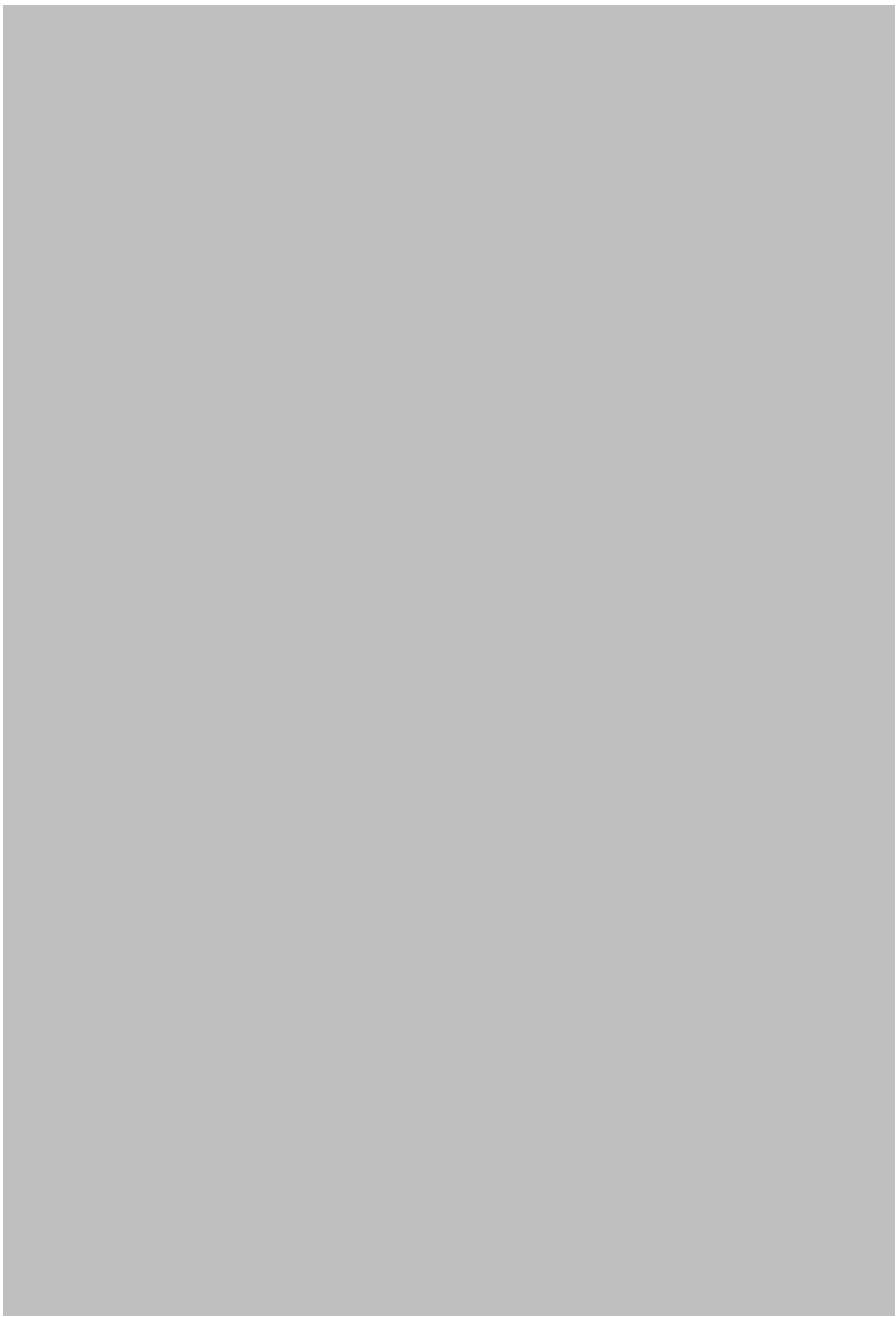




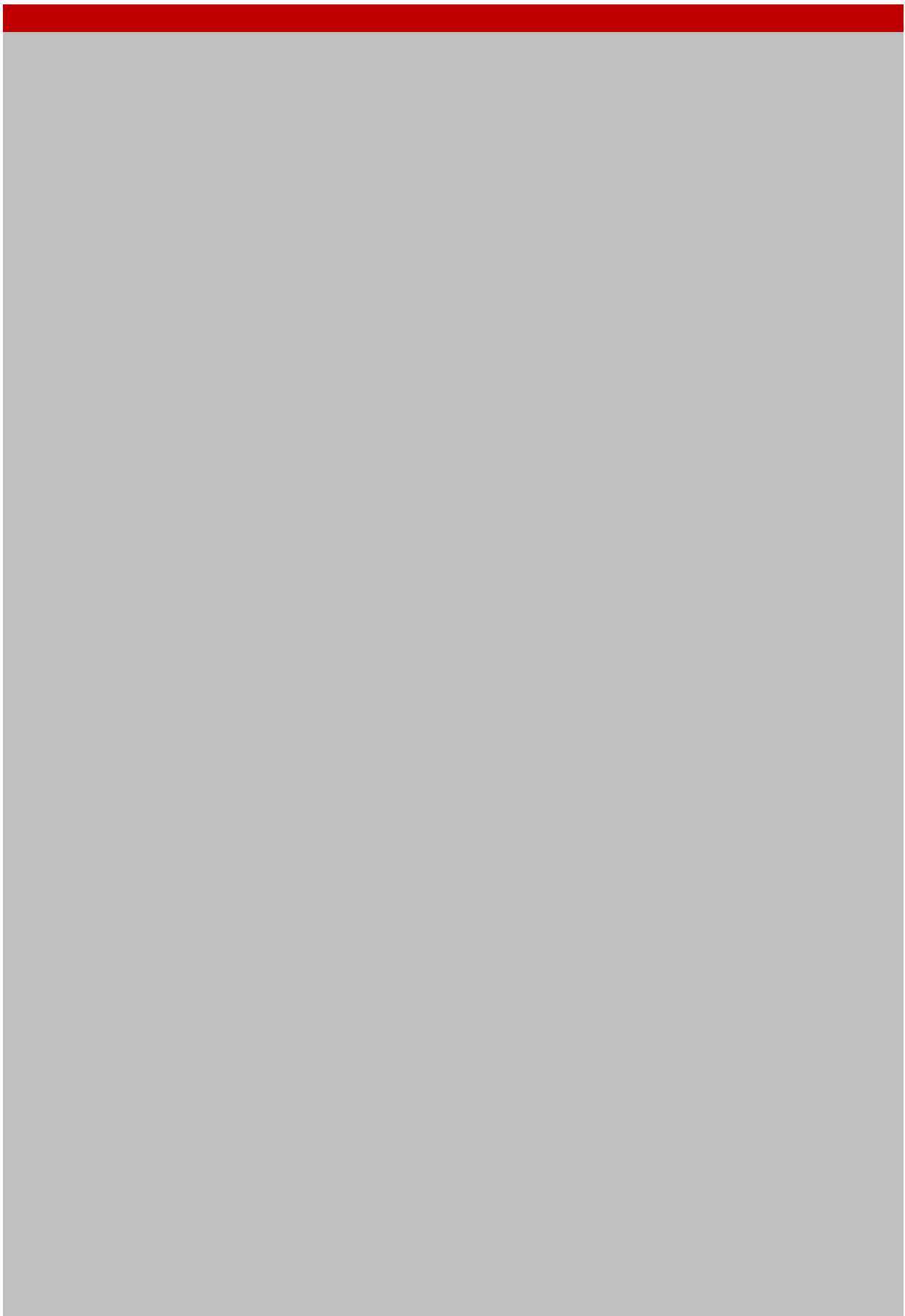














173.55 173.55

172.64 172.64

171.69 171.69

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167.64 167.64

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166.72 166.72

166.27 166.27

165.83 165.83

165.40 165.40

164.98 164.98

164.56 164.56

164.15 164.15

163.75 163.75

163.36 163.36

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162.59 162.59

162.22 162.22

161.85 161.85



233.79 242.31

228.43 236.01

225.79 232.90

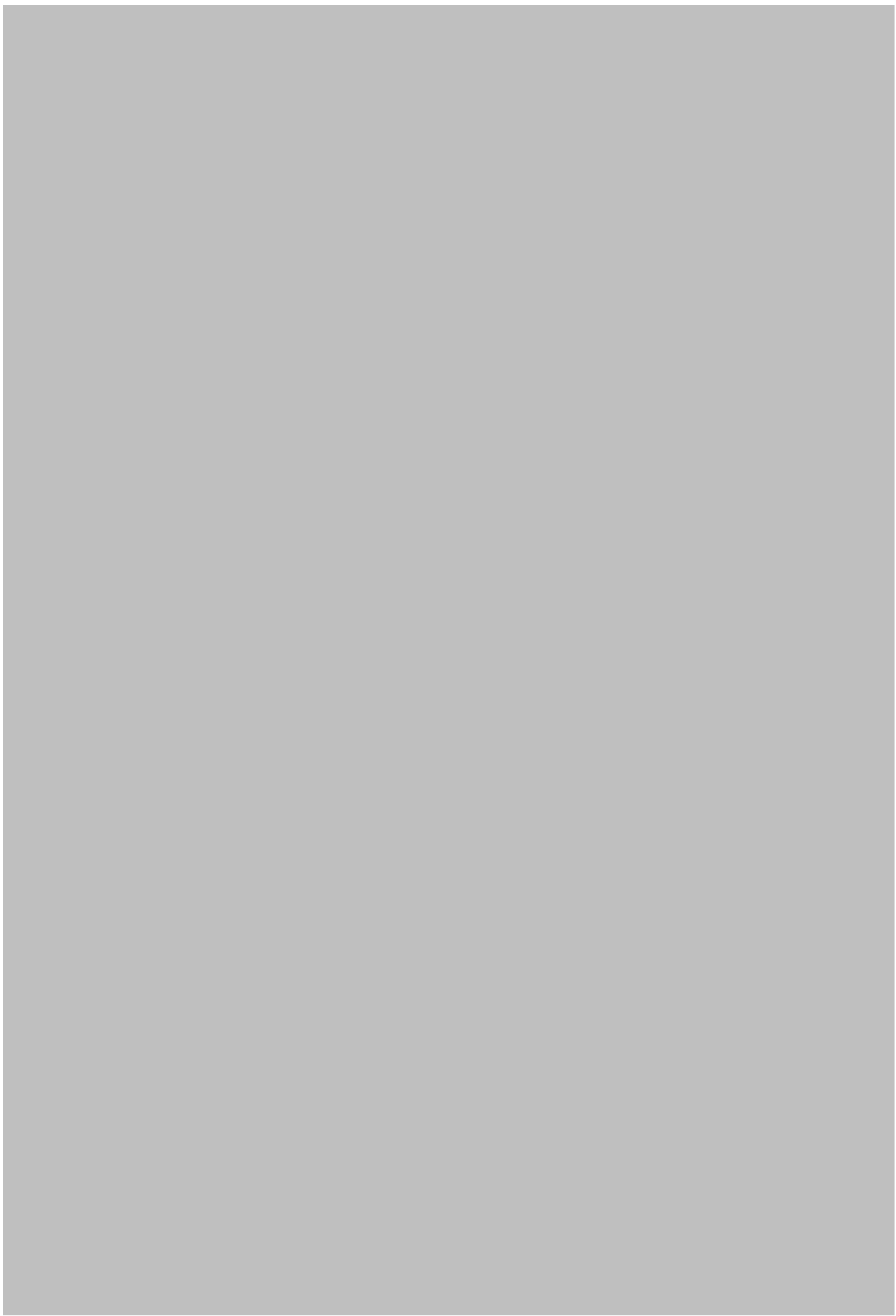
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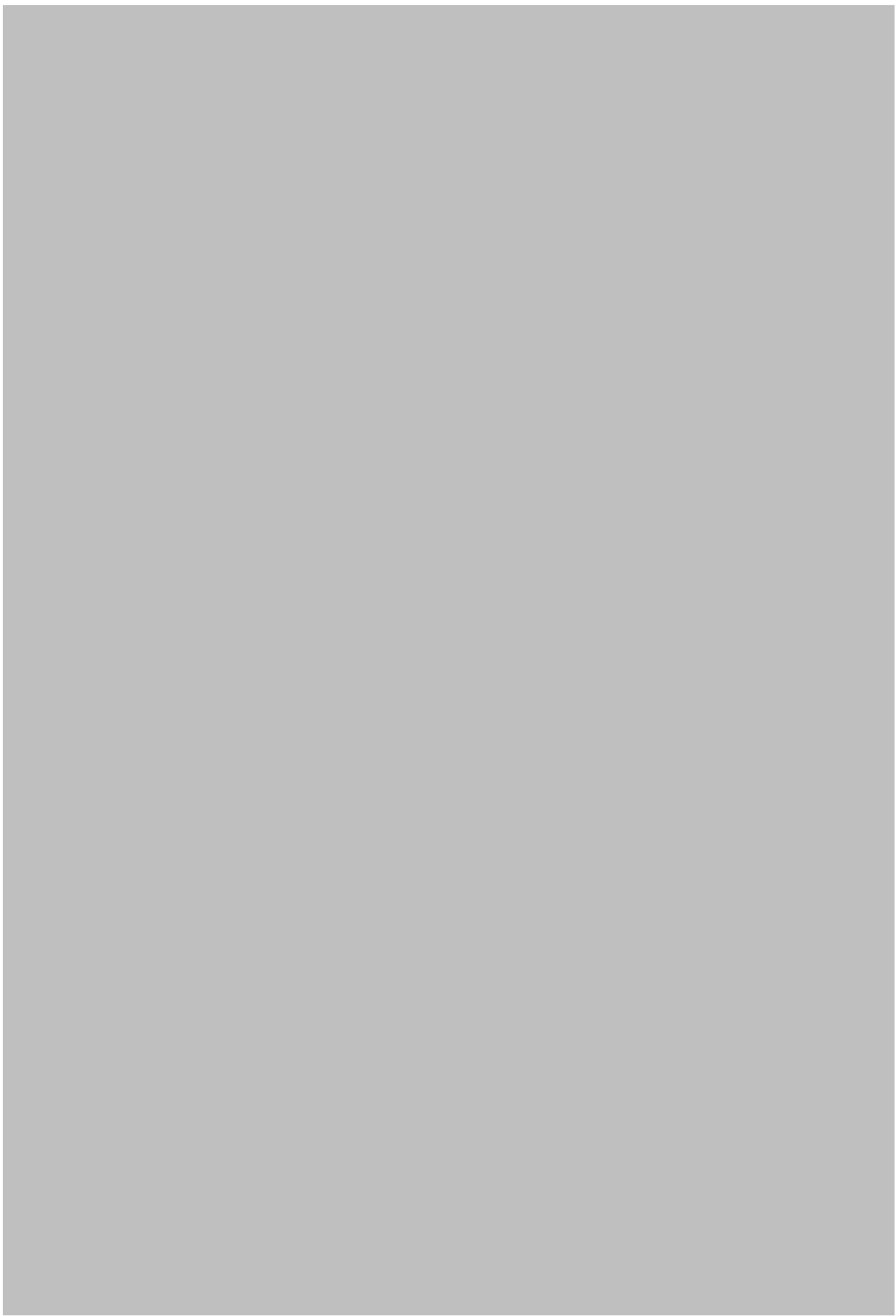
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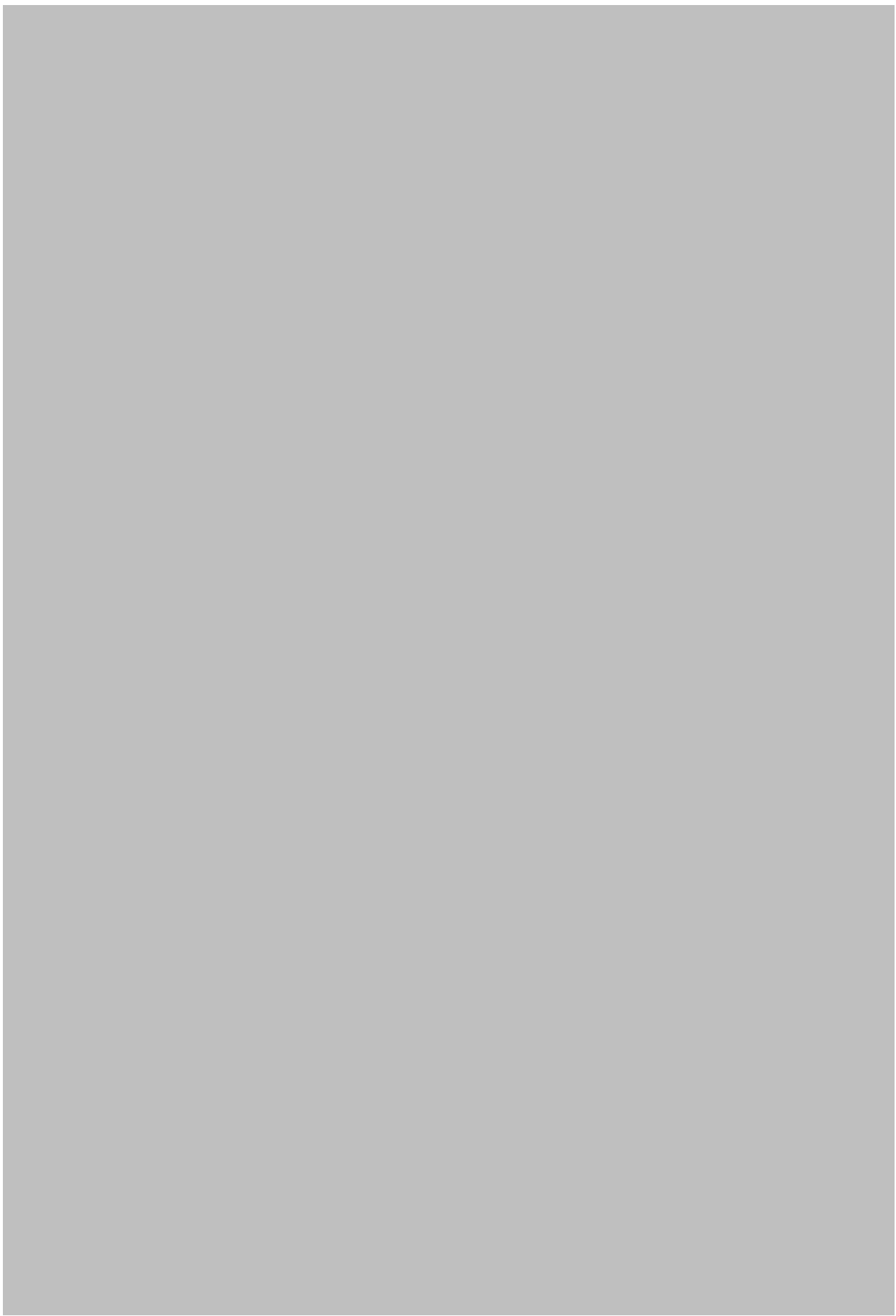
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217.95 223.68







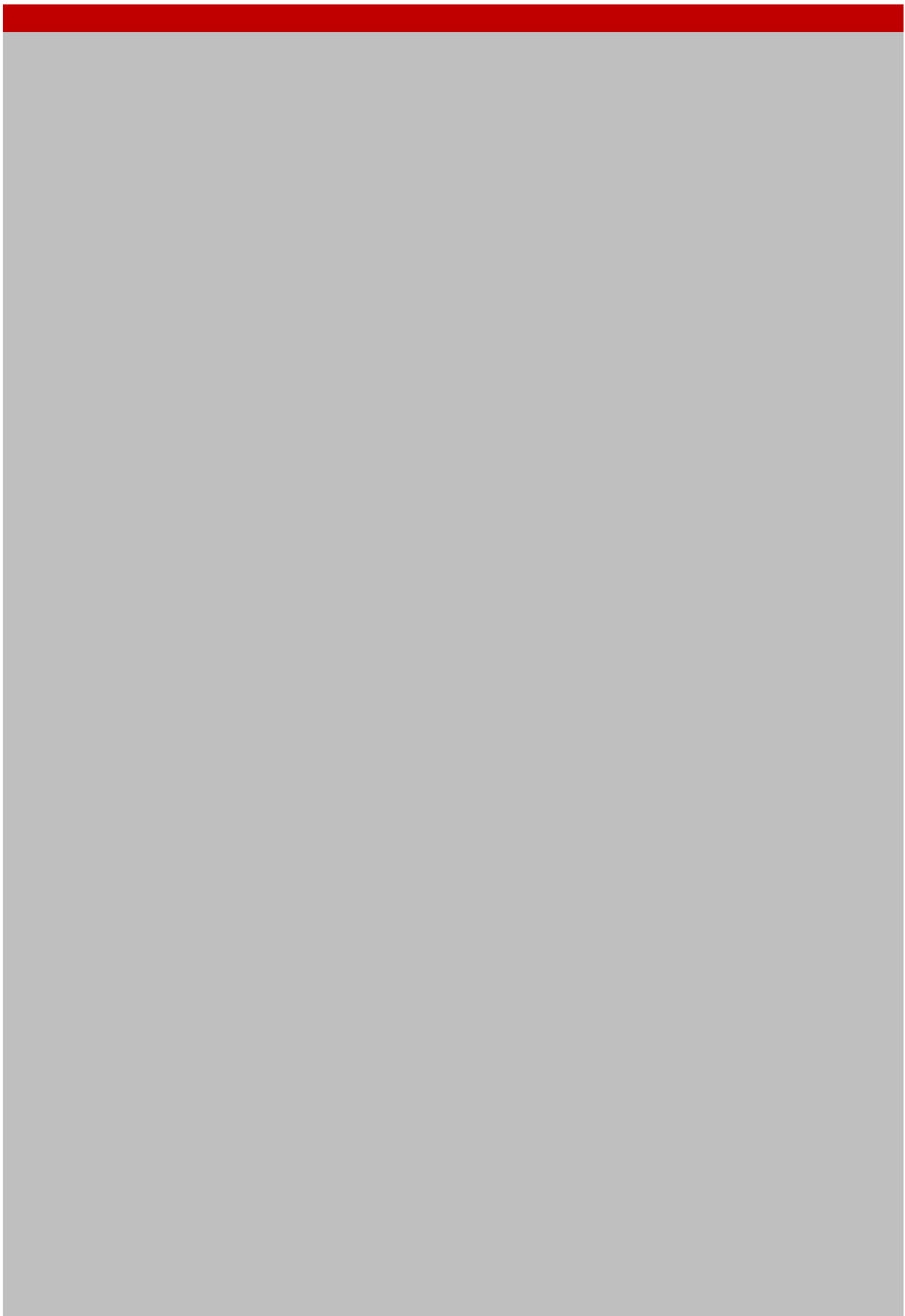















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204.36	204.36	204.36	204.36	204.36
203.13	203.13	203.13	203.13	203.13
201.76	201.76	201.76	201.76	201.76
200.28	200.28	200.28	200.28	200.28
198.80	198.80	198.80	198.80	198.80
197.87	197.87	197.87	197.87	197.87
197.27	197.27	197.27	197.27	197.27
196.68	196.68	196.68	196.68	196.68
196.09	196.09	196.09	196.09	196.09
195.52	195.52	195.52	195.52	195.52
194.96	194.96	194.96	194.96	194.96
194.41	194.41	194.41	194.41	194.41
193.87	193.87	193.87	193.87	193.87
193.34	193.34	193.34	193.34	193.34

192.82 192.82 192.82 192.82 192.82

192.31 192.31 192.31 192.31 192.31

191.81 191.81 191.81 191.81 191.81

191.31 191.31 191.31 191.31 191.31

190.83 190.83 190.83 190.83 190.83

190.35 190.35 190.35 190.35 190.35



277.34 289.59

270.80 280.87 285.71

269.65 280.53

263.27 272.13 276.38

265.85 276.07

259.73 268.02 272.00

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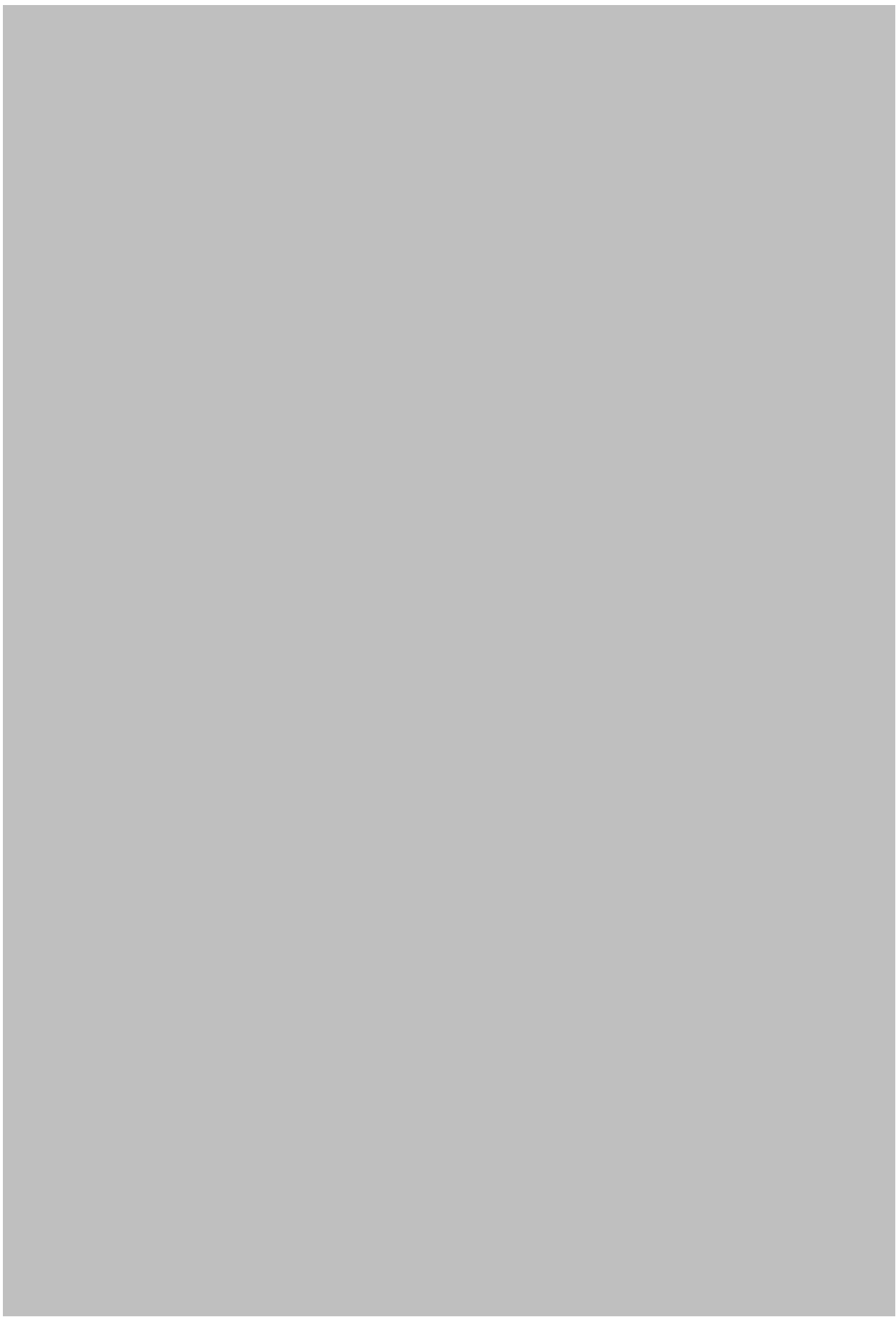


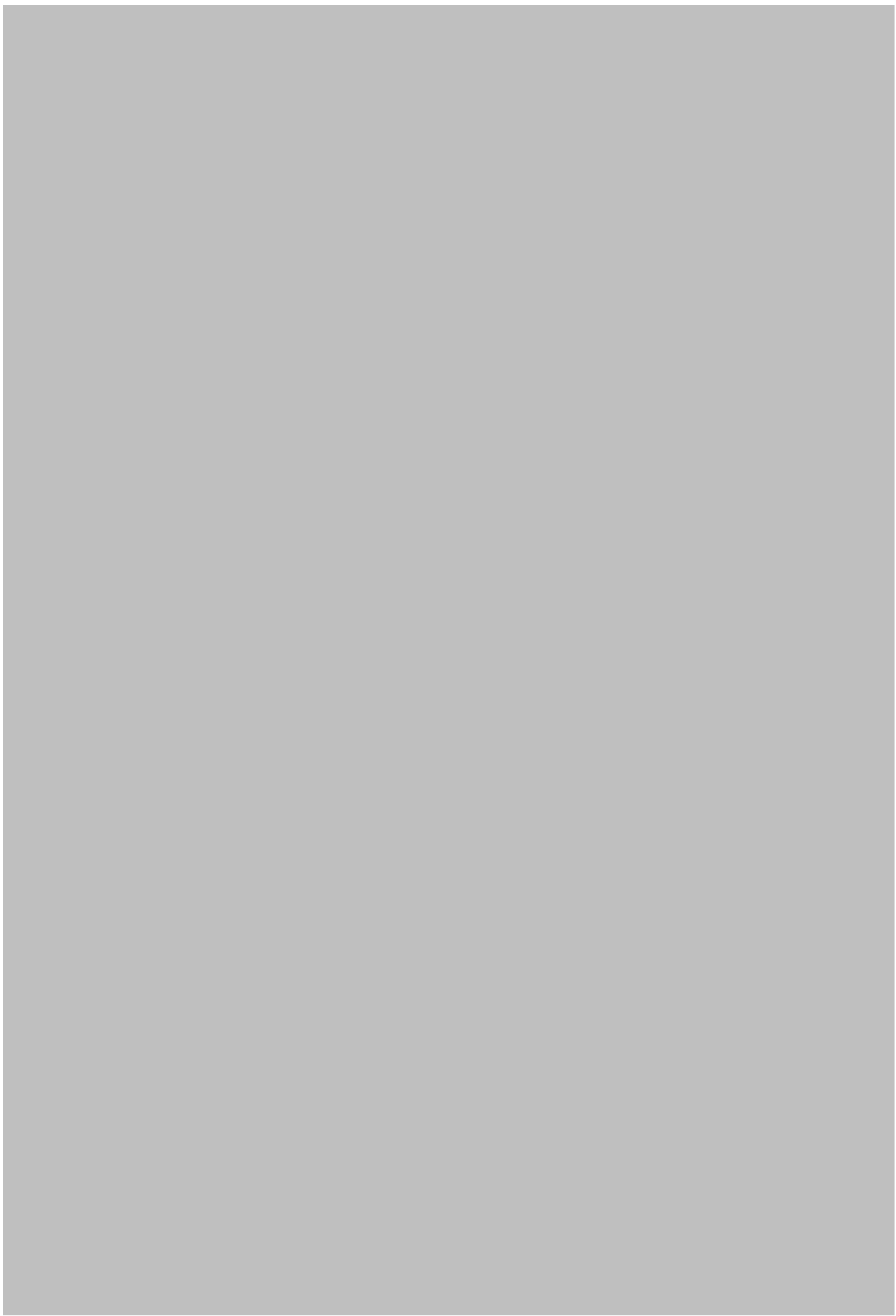




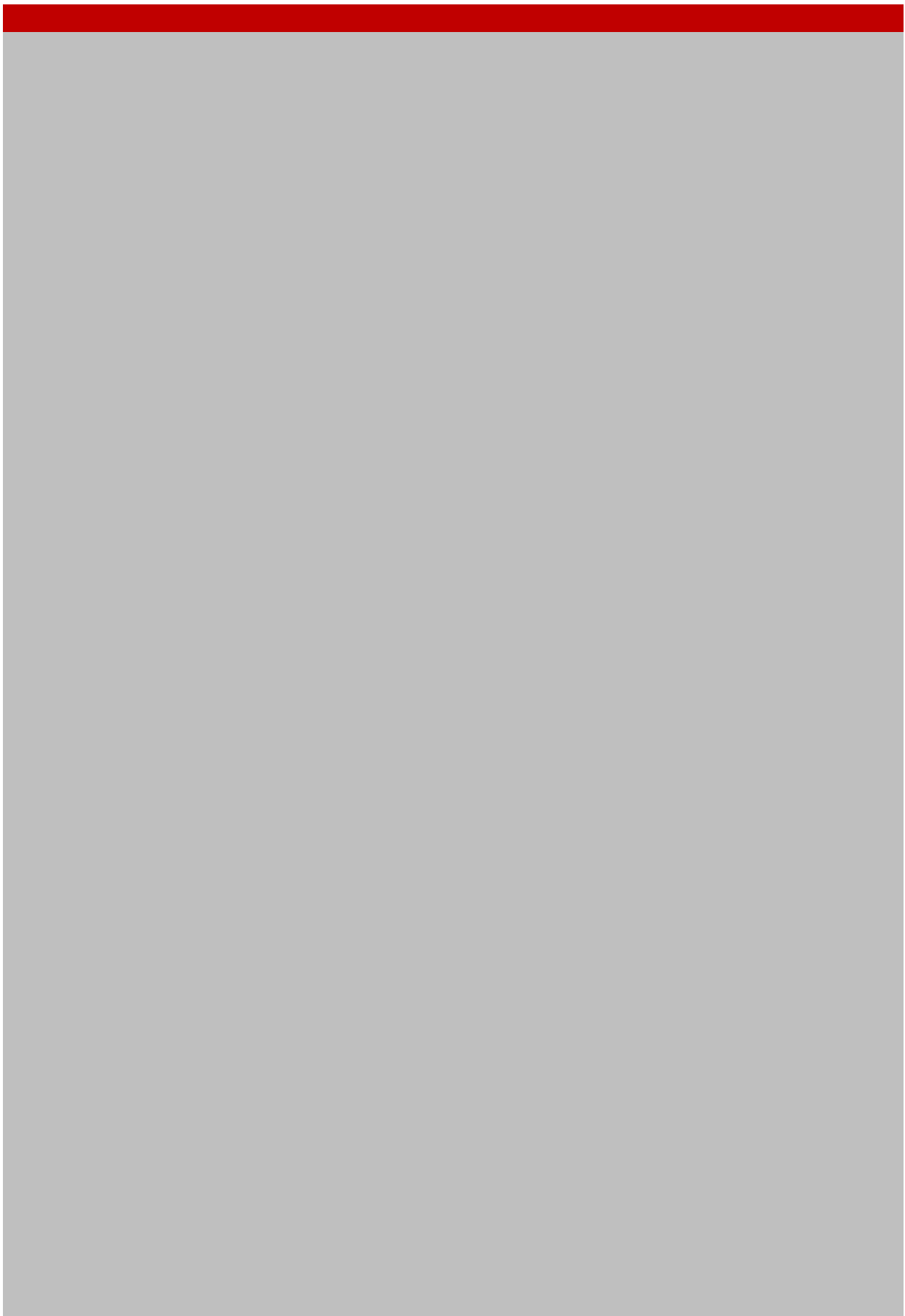














208.93 208.93 208.93 208.93 208.93

207.15 207.15 207.15 207.15 207.15

205.20 205.20 205.20 205.20 205.20

203.07 203.07 203.07 203.07 203.07

201.18 201.18 201.18 201.18 201.18

200.30 200.30 200.30 200.30 200.30

199.44 199.44 199.44 199.44 199.44

198.60 198.60 198.60 198.60 198.60

197.78 197.78 197.78 197.78 197.78

196.98 196.98 196.98 196.98 196.98

196.20 196.20 196.20 196.20 196.20

195.44 195.44 195.44 195.44 195.44

194.70 194.70 194.70 194.70 194.70

193.98 193.98 193.98 193.98 193.98

193.27 193.27 193.27 193.27 193.27

192.58 192.58 192.58 192.58 192.58



325.91 321.31

283.99 298.57 308.26

312.82 308.73

274.87 287.70 296.22

306.37 302.53

270.59 282.59 290.57

301.18 297.55

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296.27 292.83

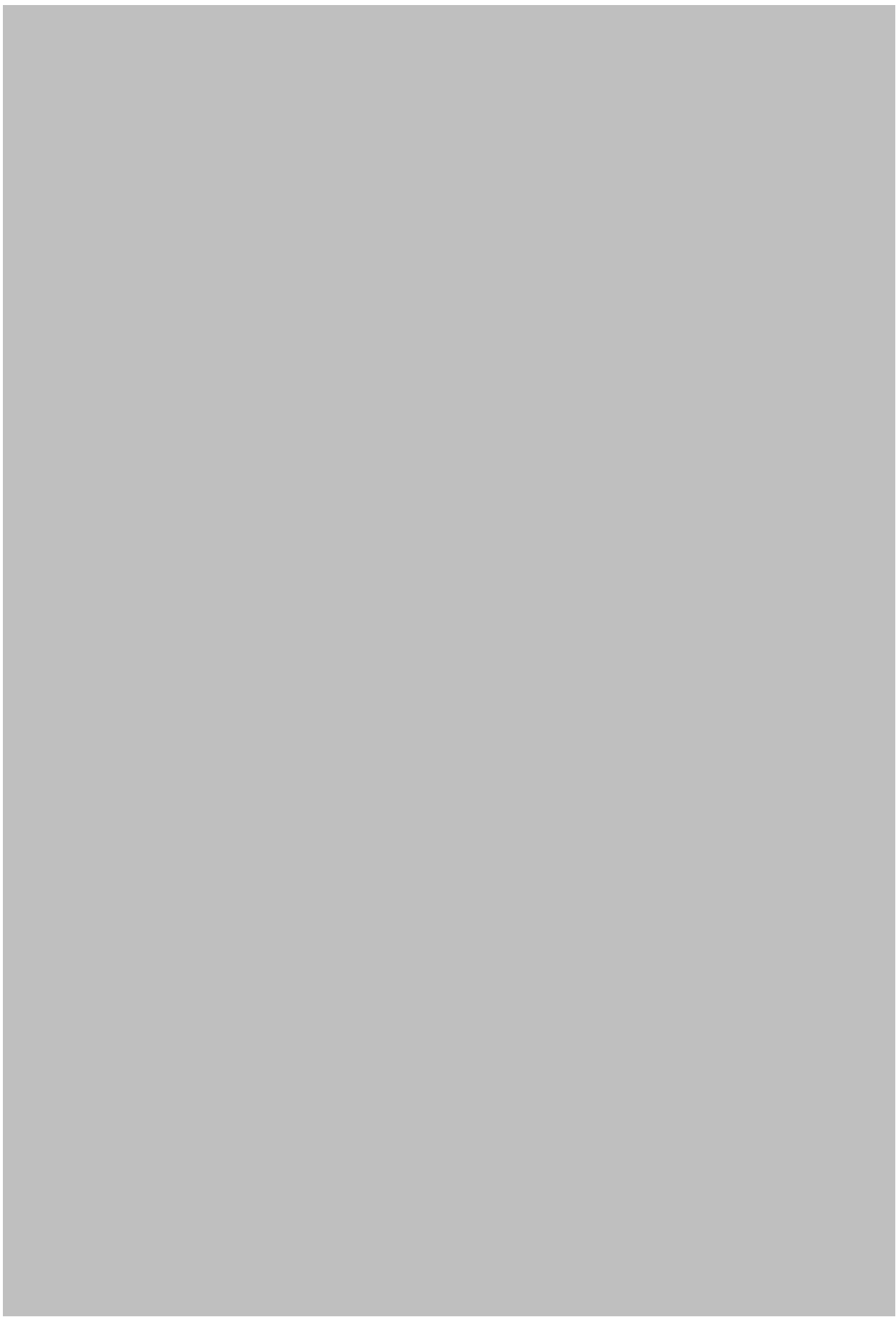
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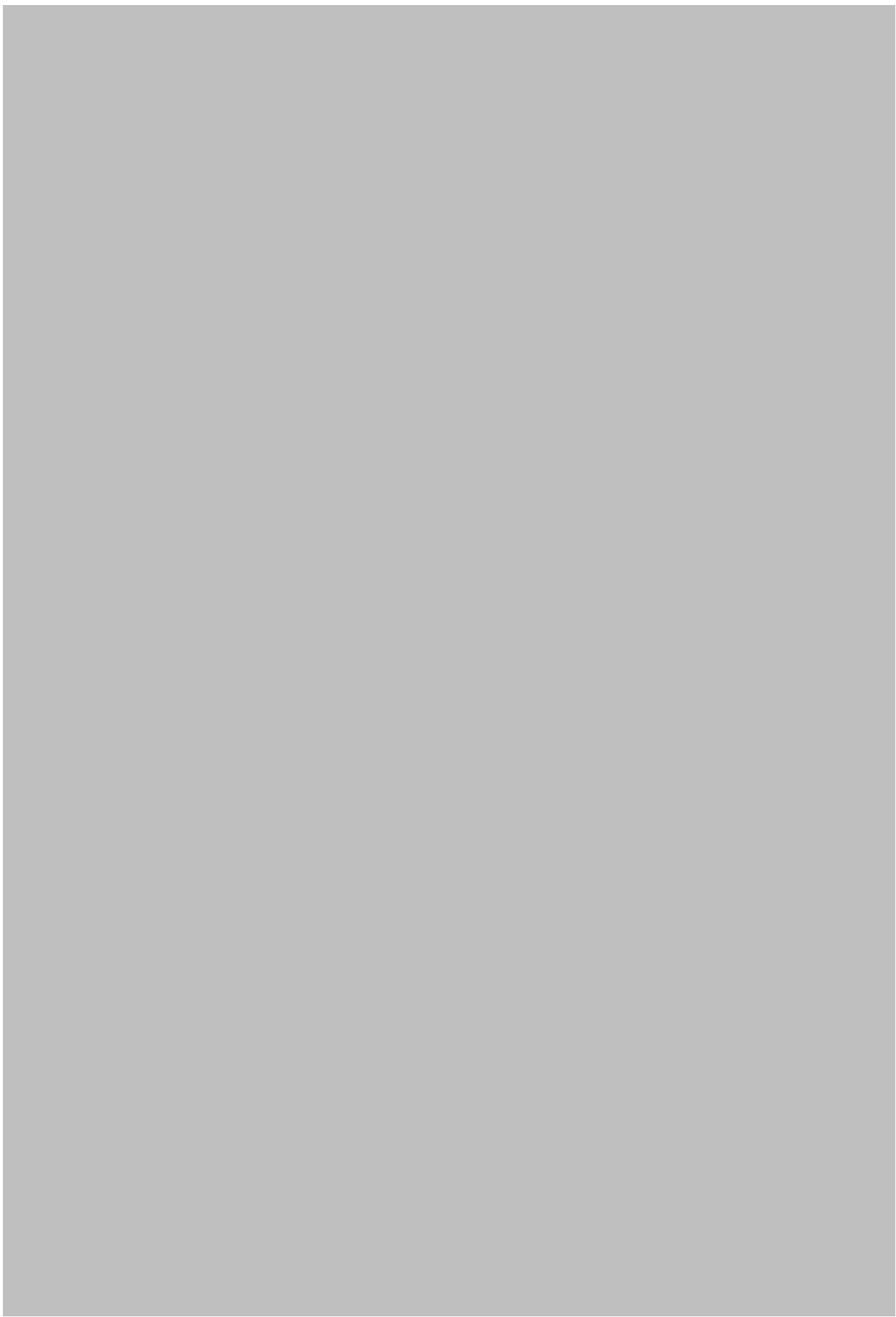
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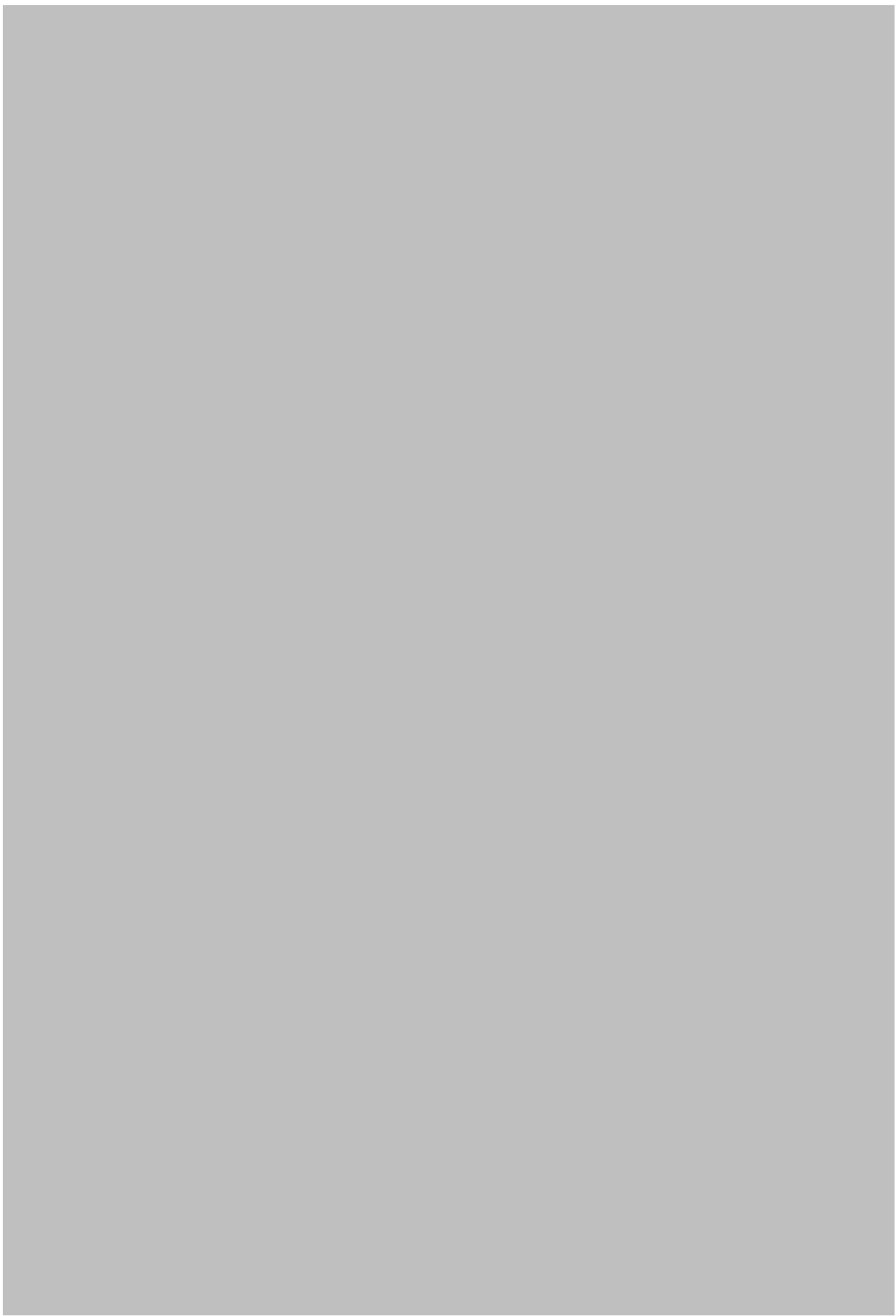
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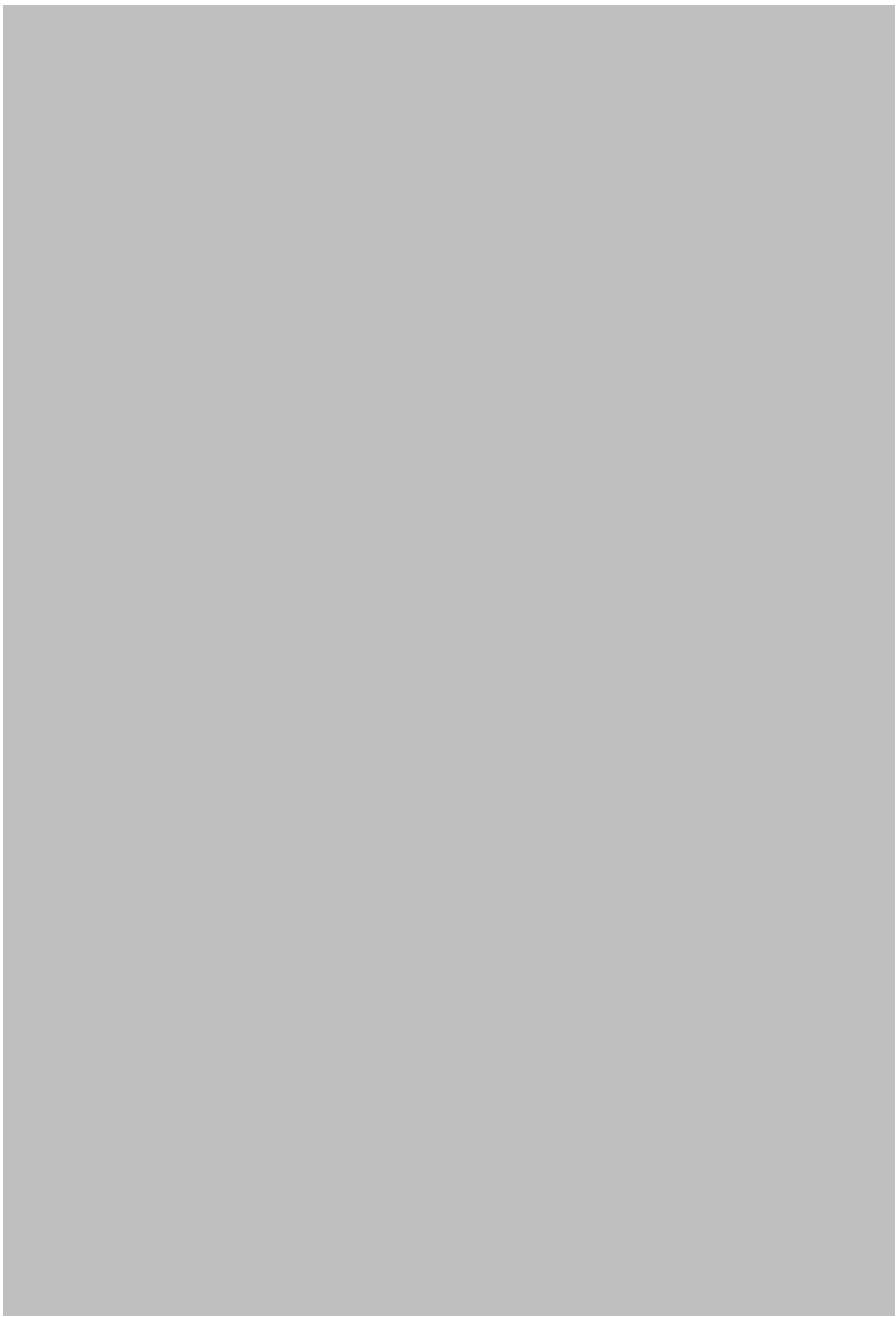






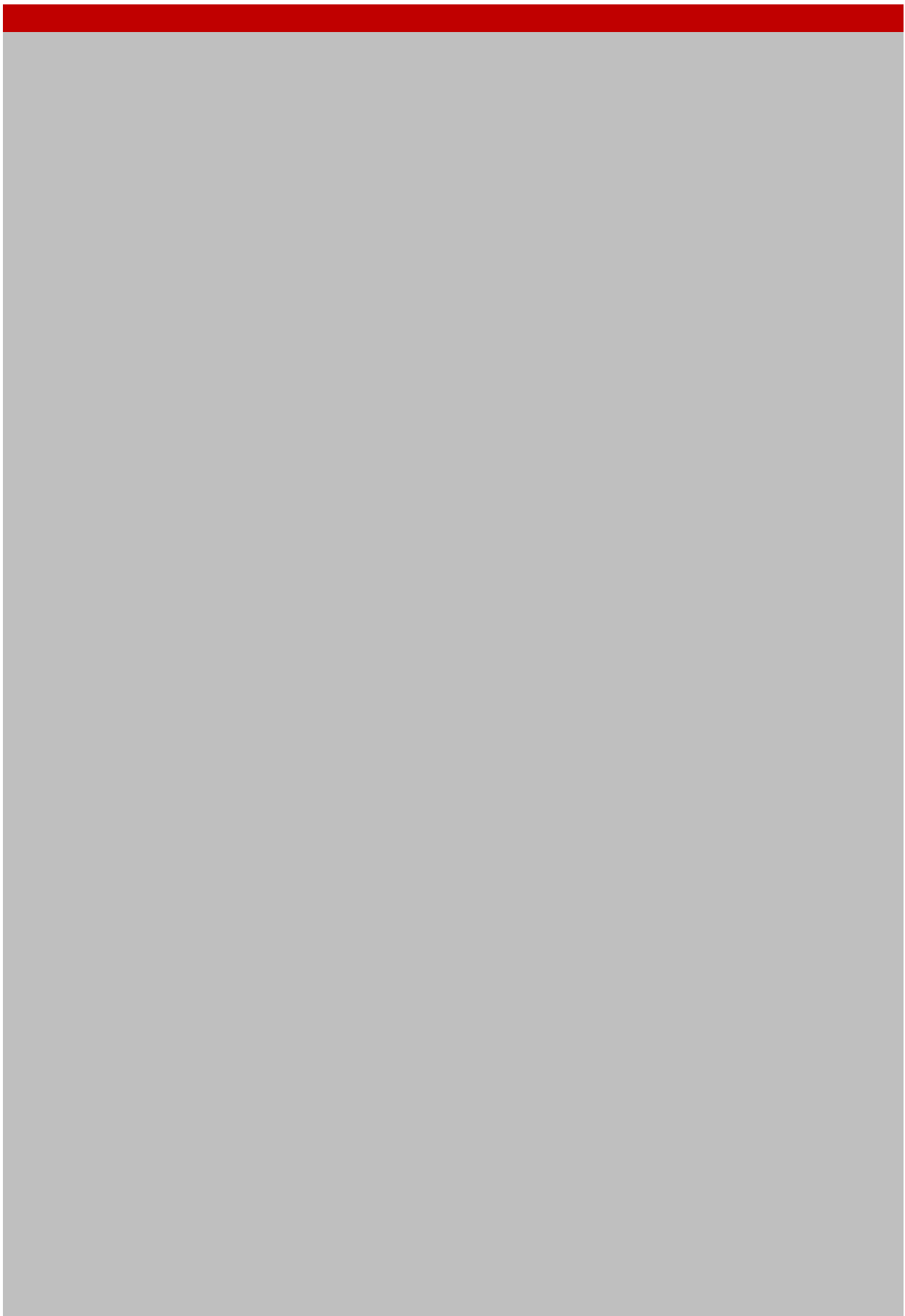














233.36 233.36 233.36 233.36 233.36

230.64 230.64 230.64 230.64 230.64

227.38 227.38 227.38 227.38 227.38

224.42 224.42 224.42 224.42 224.42

223.08 223.08 223.08 223.08 223.08

221.78 221.78 221.78 221.78 221.78

220.52 220.52 220.52 220.52 220.52

219.29 219.29 219.29 219.29 219.29

218.11 218.11 218.11 218.11 218.11

216.95 216.95 216.95 216.95 216.95

215.83 215.83 215.83 215.83 215.83

214.75 214.75 214.75 214.75 214.75



358.47 384.73

286.60 310.55 322.20

343.43 366.77

278.97 300.04 310.29

336.02 357.93

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330.06 350.81

272.03 290.49 299.47

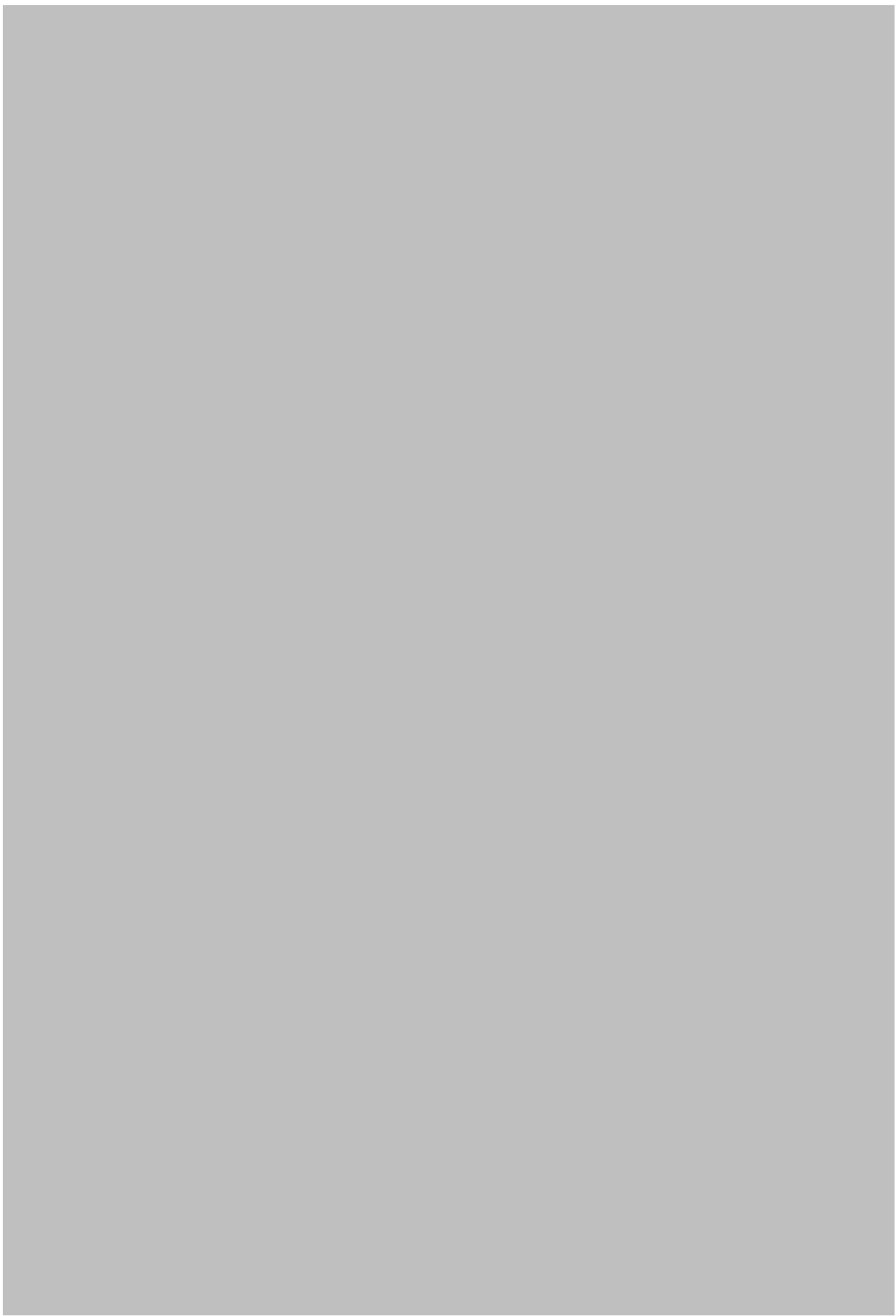
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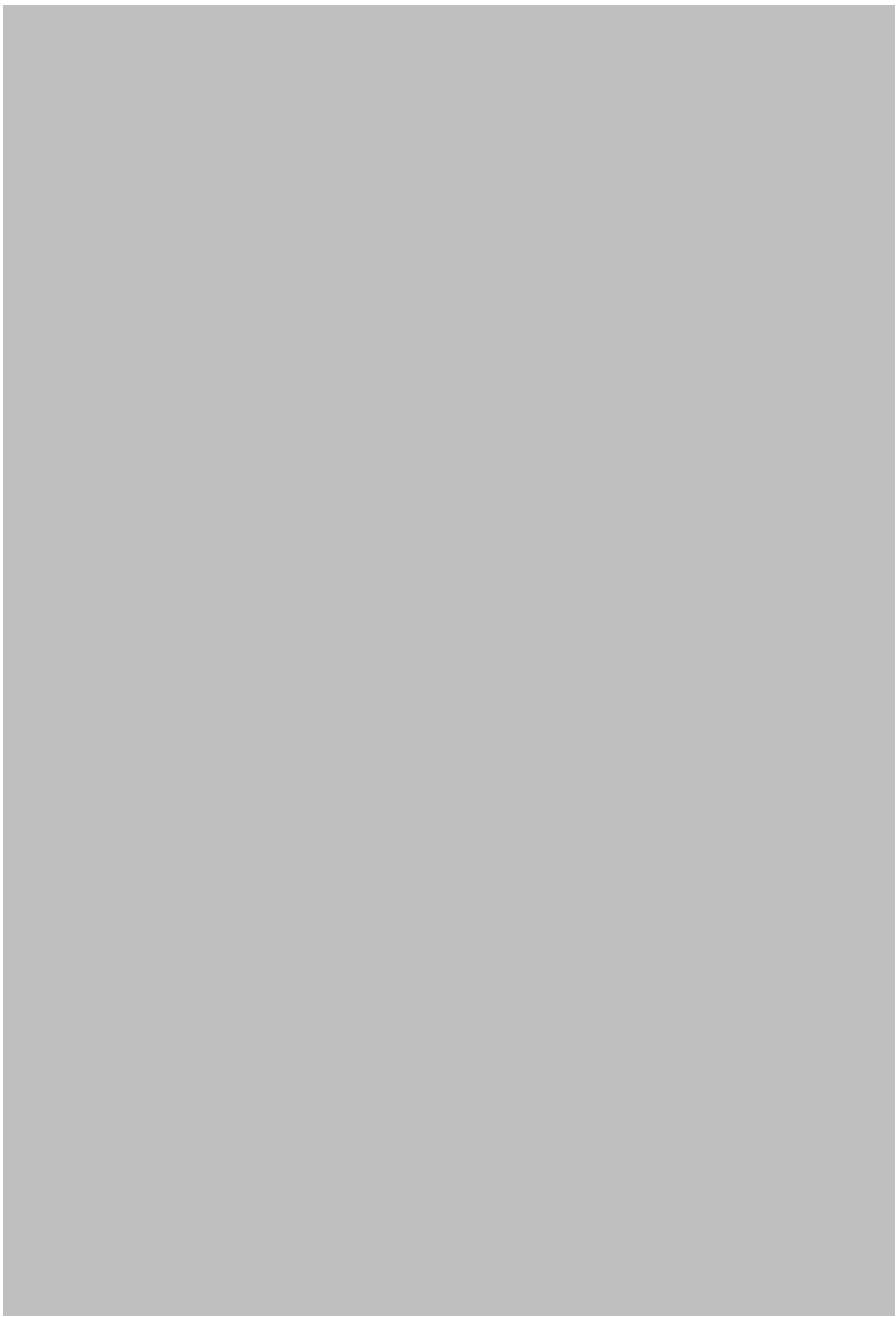
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319.07 337.69

314.01 331.65



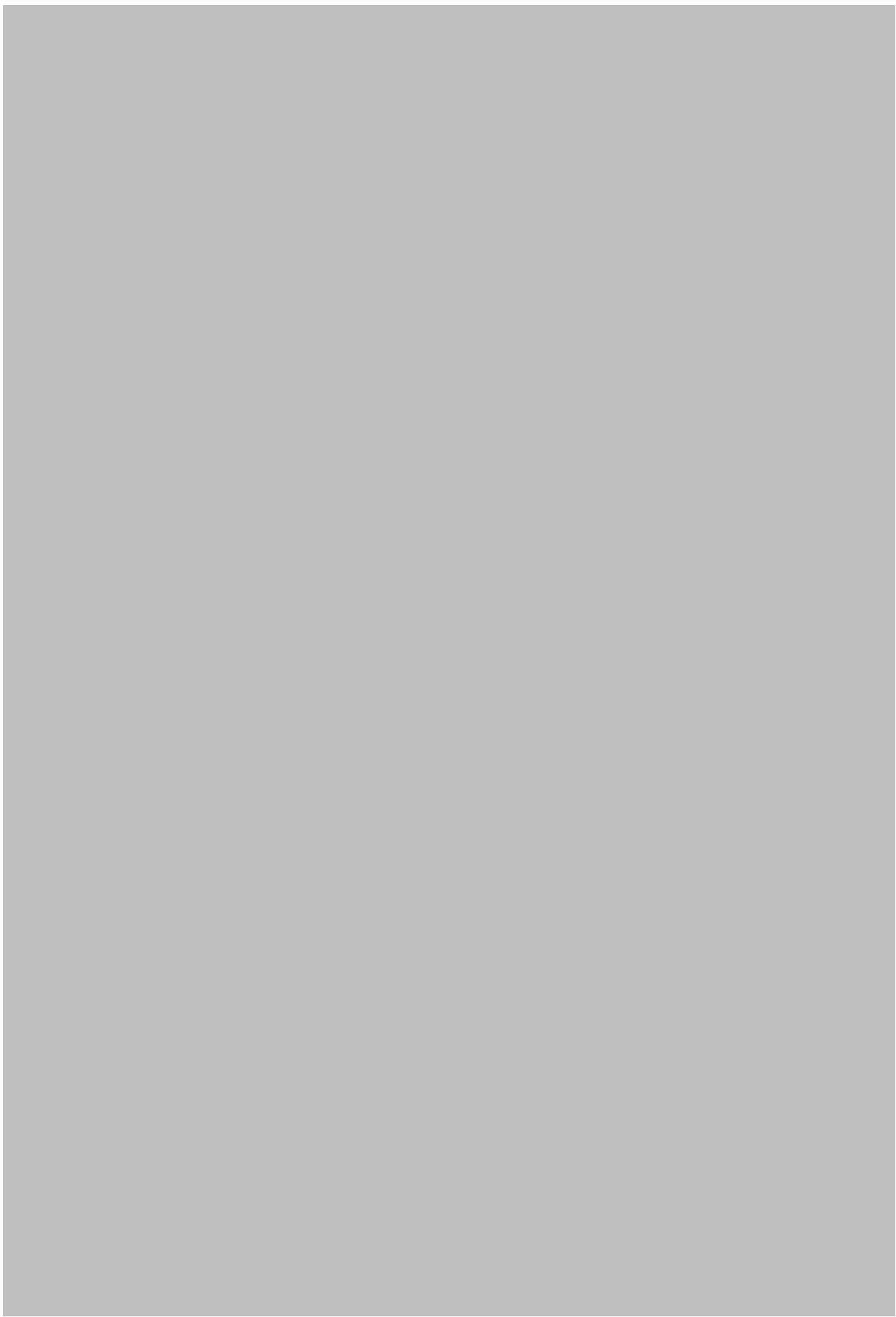




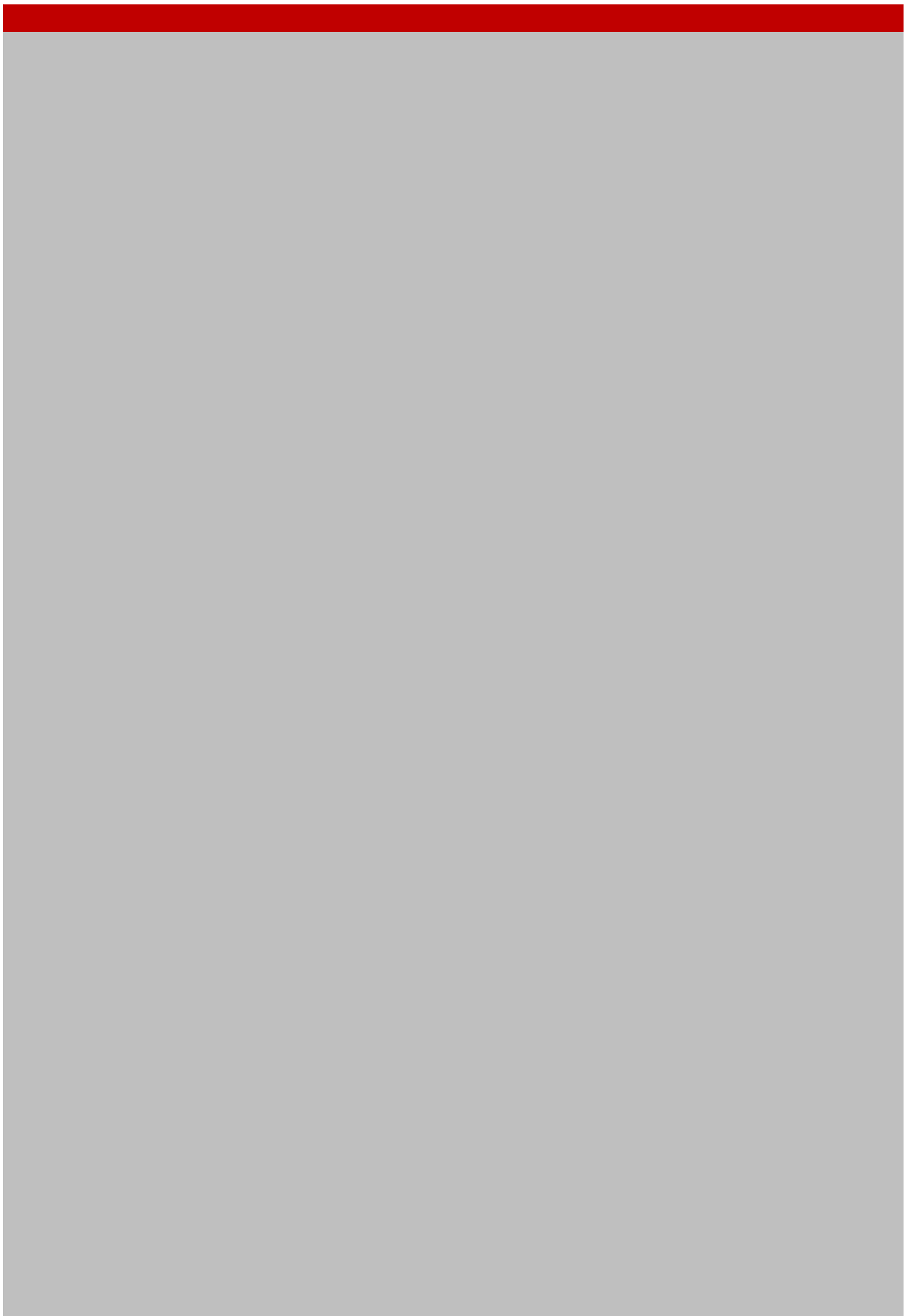














333.56	333.56	333.56
332.01	332.01	332.01
330.16	330.16	330.16
328.30	328.30	328.30
326.45	326.45	326.45
324.26	324.26	324.26
322.11	322.11	322.11
319.85	319.85	319.85
317.57	317.57	317.57
315.91	315.91	315.91
314.99	314.99	314.99
314.09	314.09	314.09
313.19	313.19	313.19
312.30	312.30	312.30
311.43	311.43	311.43
310.57	310.57	310.57
309.71	309.71	309.71
308.87	308.87	308.87
308.03	308.03	308.03
307.21	307.21	307.21
306.40	306.40	306.40
305.59	305.59	305.59

304.80	304.80	304.80
304.01	304.01	304.01
303.24	303.24	303.24
302.47	302.47	302.47
301.72	301.72	301.72
300.97	300.97	300.97
300.23	300.23	300.23
299.50	299.50	299.50
298.78	298.78	298.78
298.06	298.06	298.06



365.95	406.93	415.99
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358.08	395.17	403.37
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352.72 387.16 394.77

349.45 382.26 389.52

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343.35 373.15 379.74

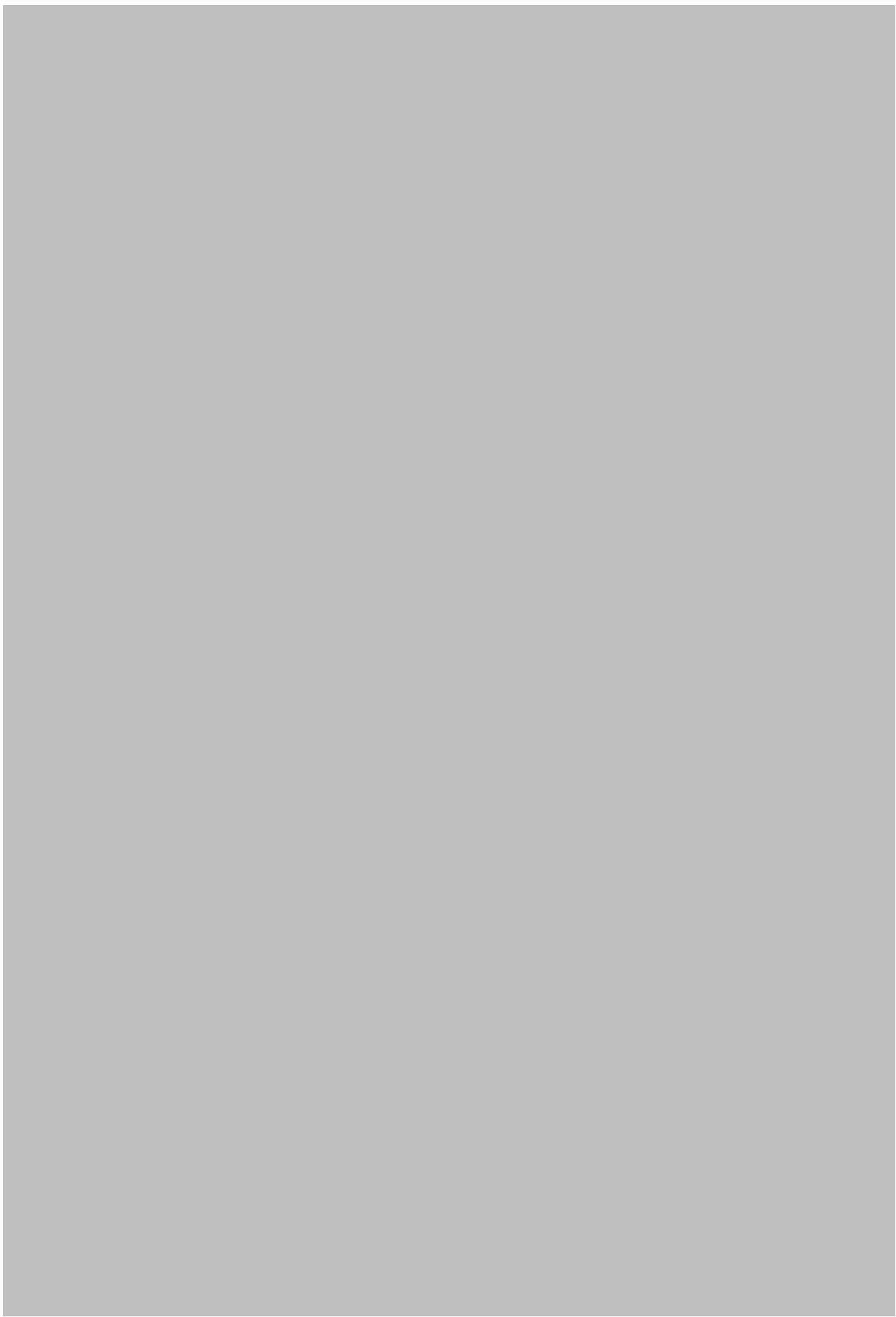
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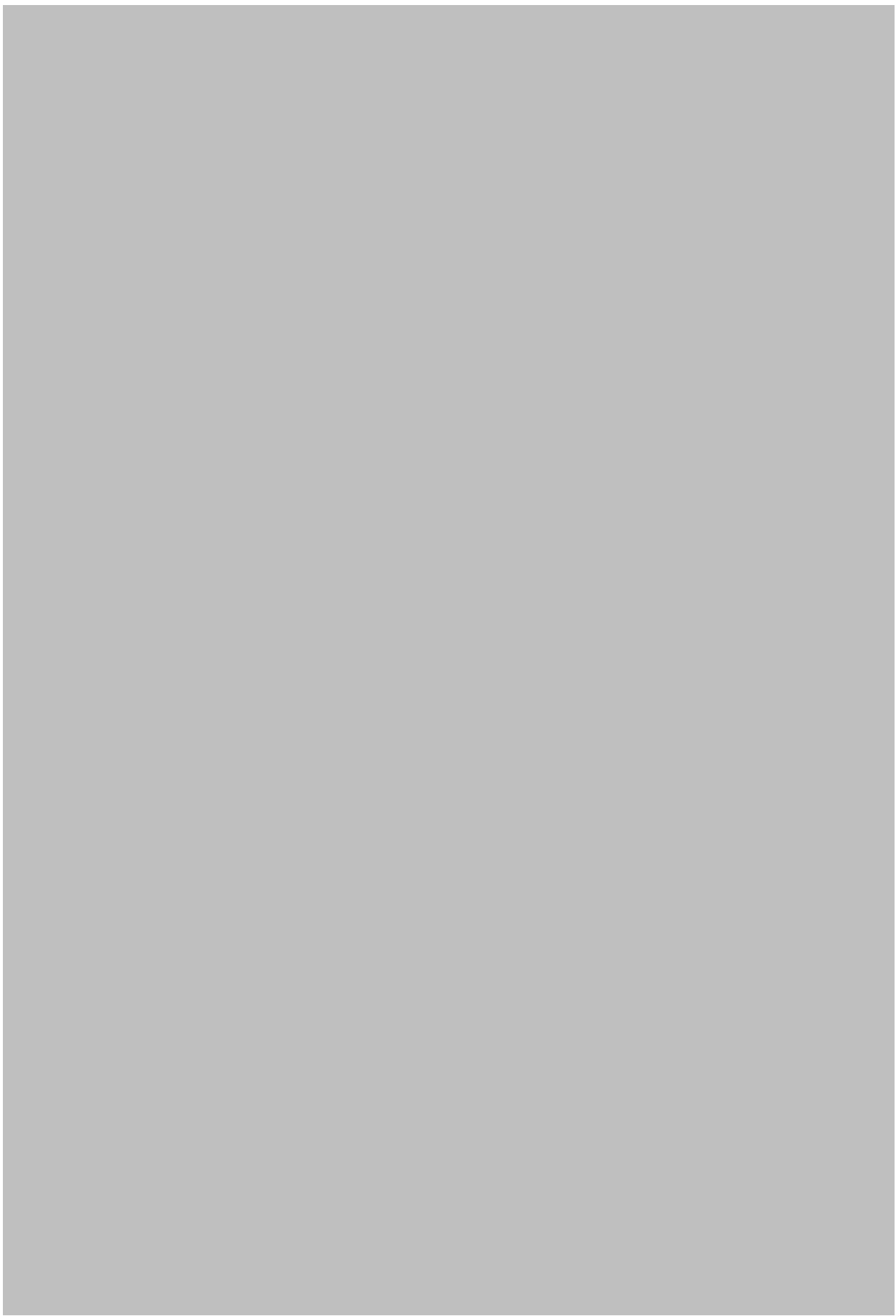
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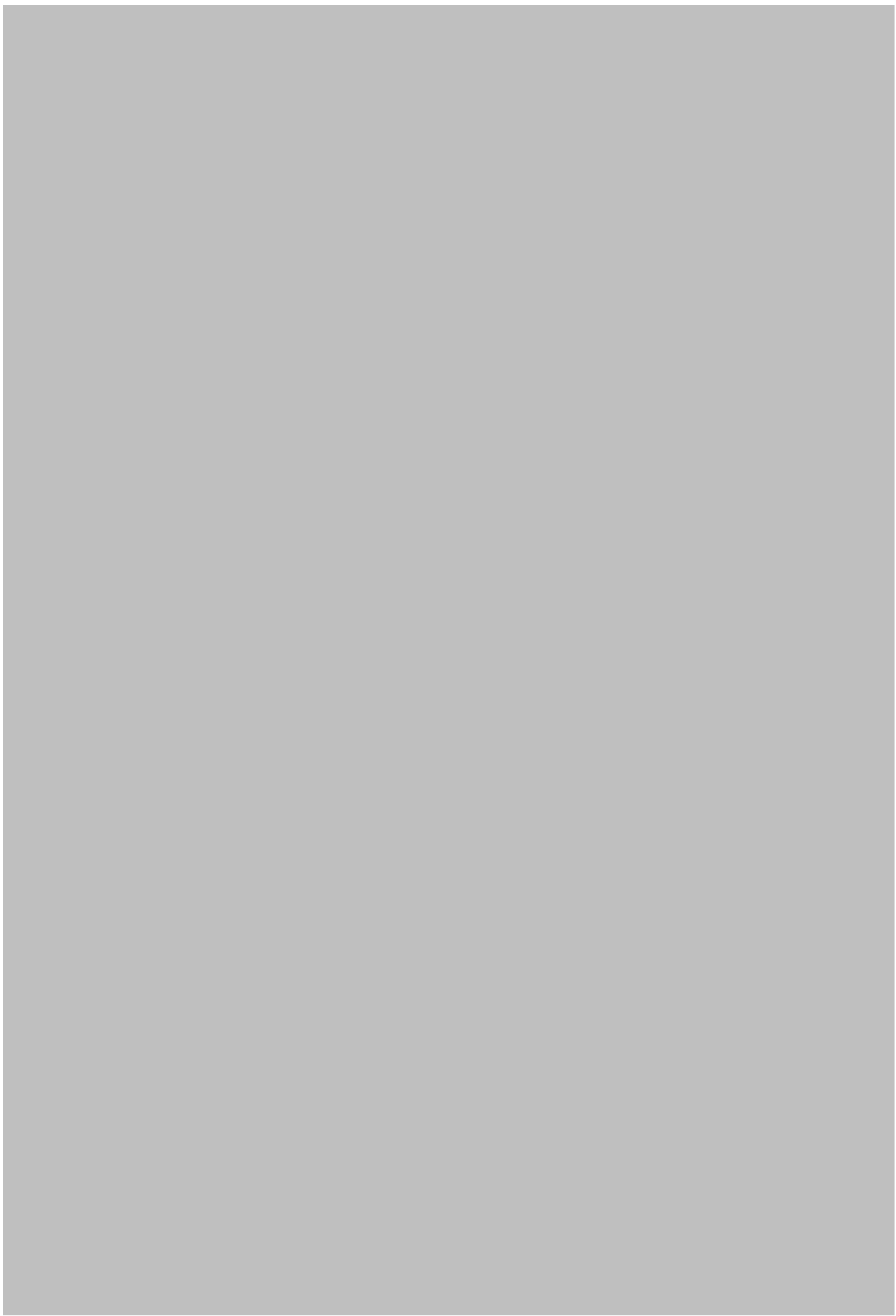


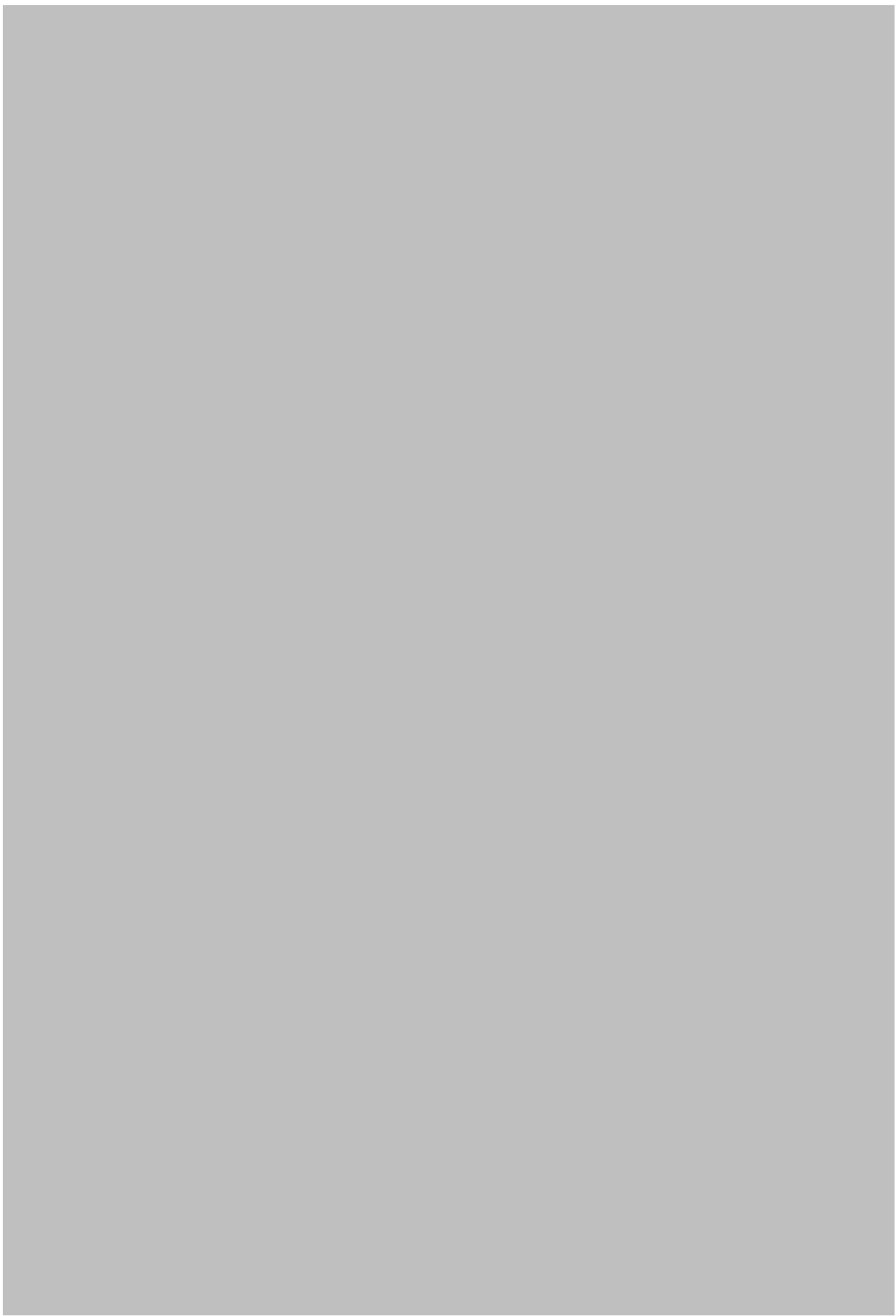




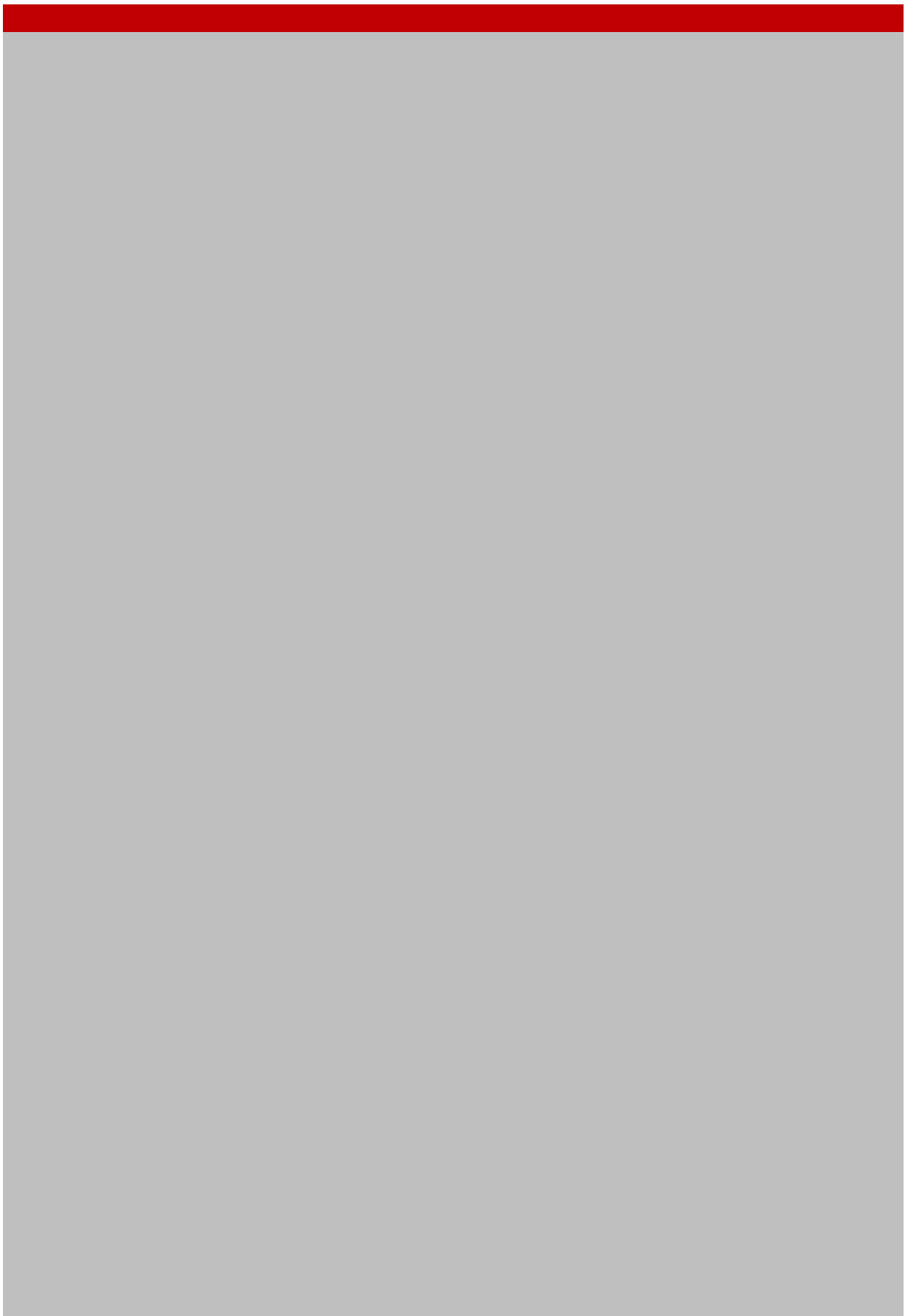












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317.57	317.57	317.57	317.57	317.57	317.57
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307.21	307.21	307.21	307.21	307.21	307.21
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304.80	304.80	304.80	304.80	304.80	304.80
304.01	304.01	304.01	304.01	304.01	304.01
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299.50	299.50	299.50	299.50	299.50	299.50
298.78	298.78	298.78	298.78	298.78	298.78
298.06	298.06	298.06	298.06	298.06	298.06

365.95	379.99	392.89	406.93	401.95	415.99
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358.08	370.79	382.47	395.17	390.67	403.37
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352.72 364.52 375.36 387.16 382.97 394.77

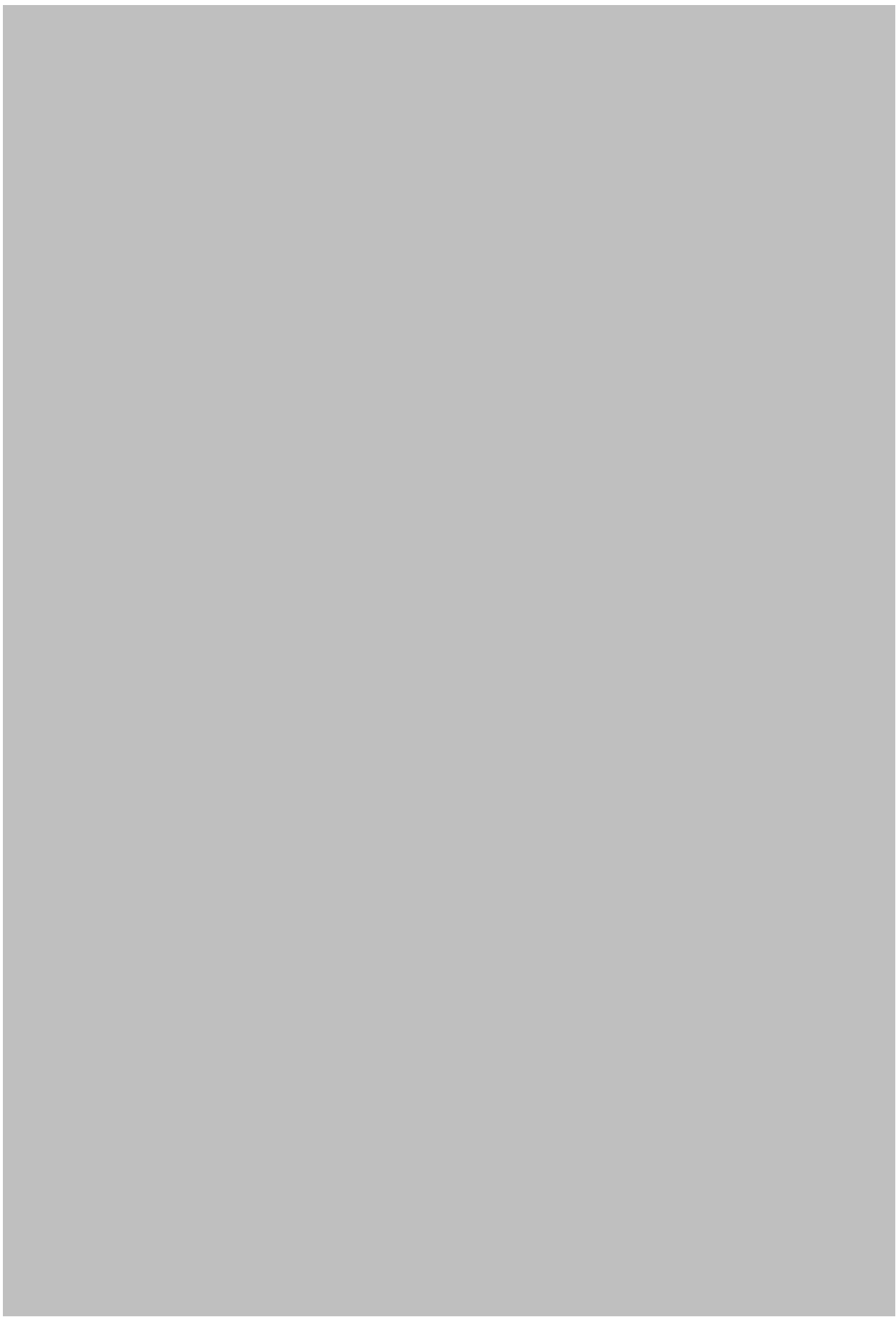
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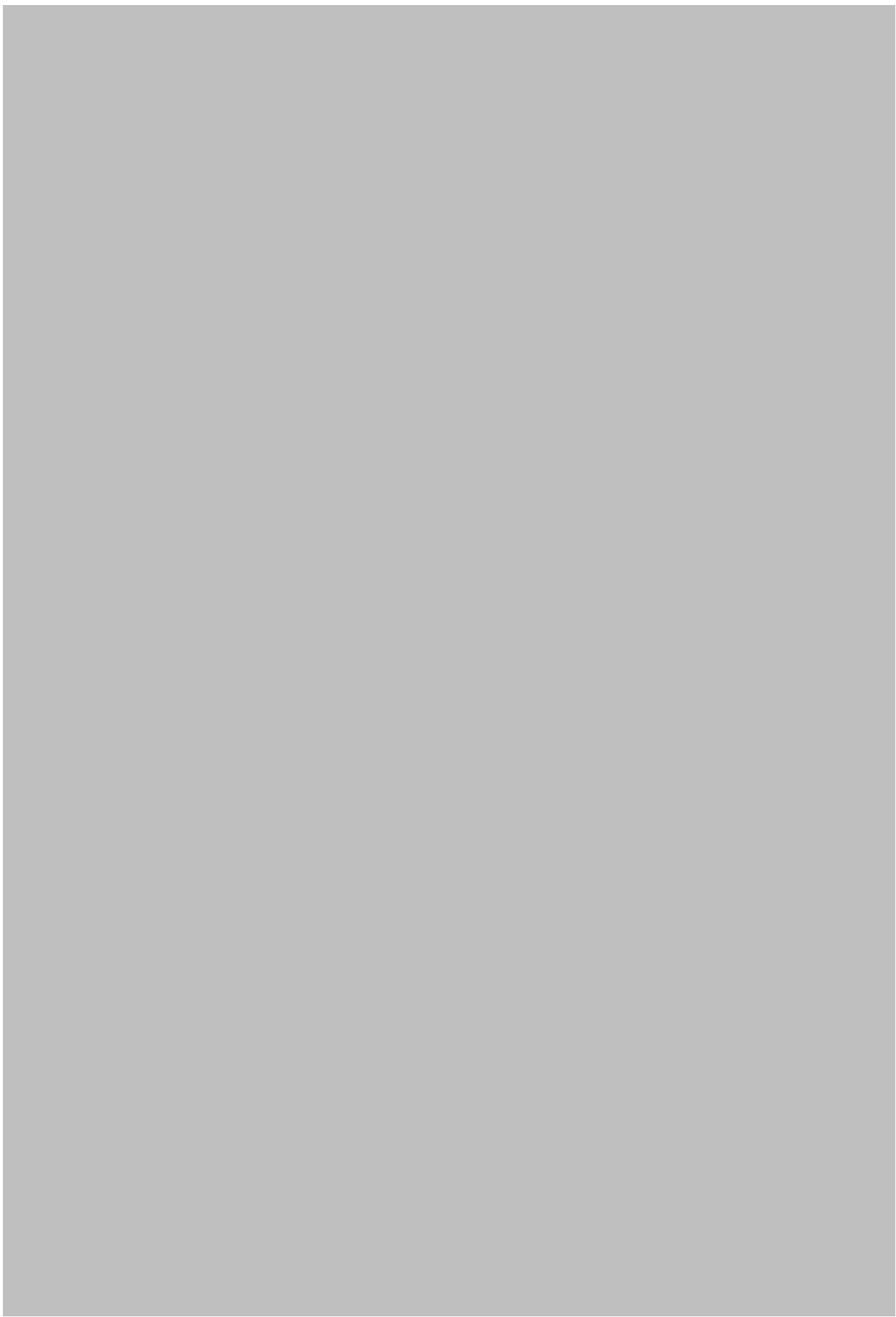
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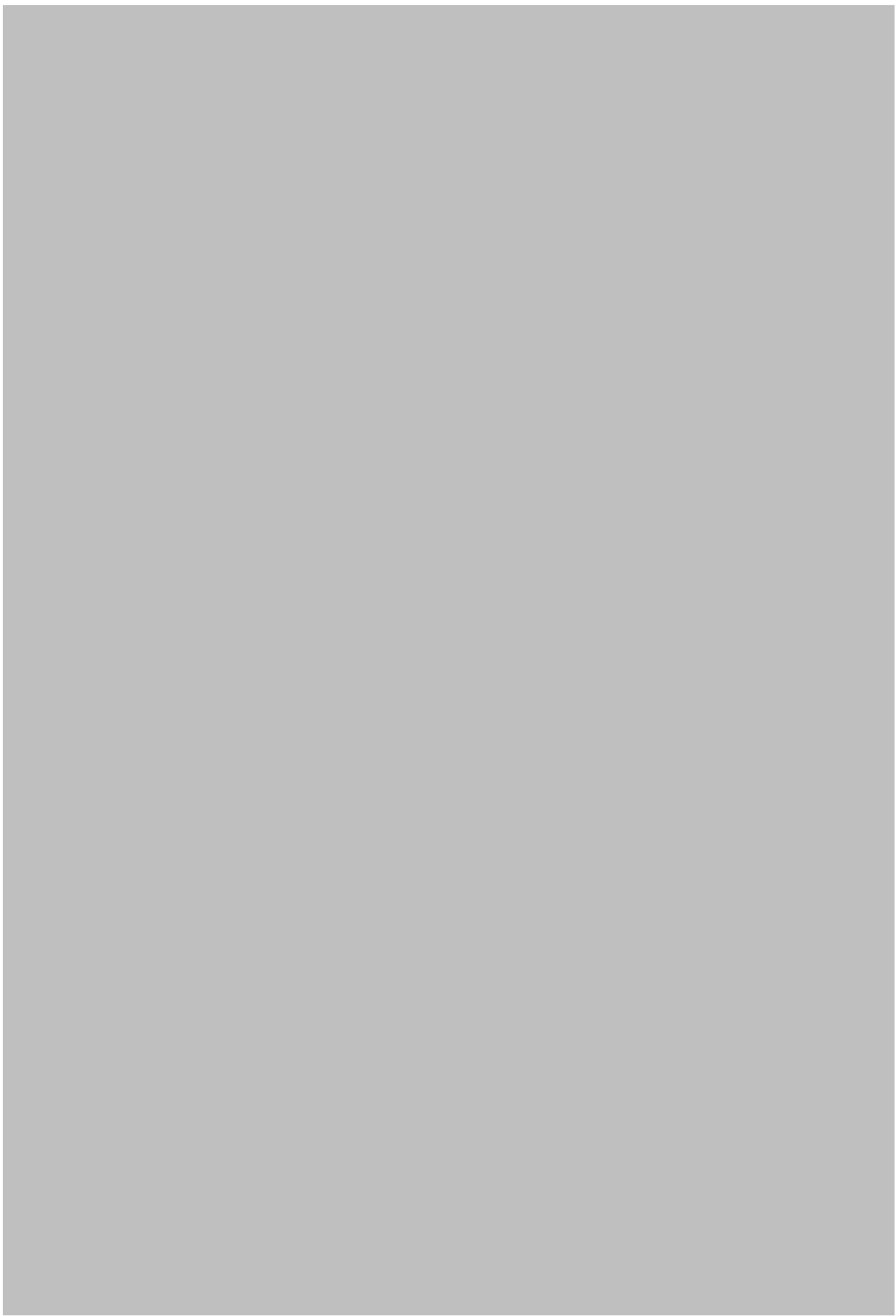
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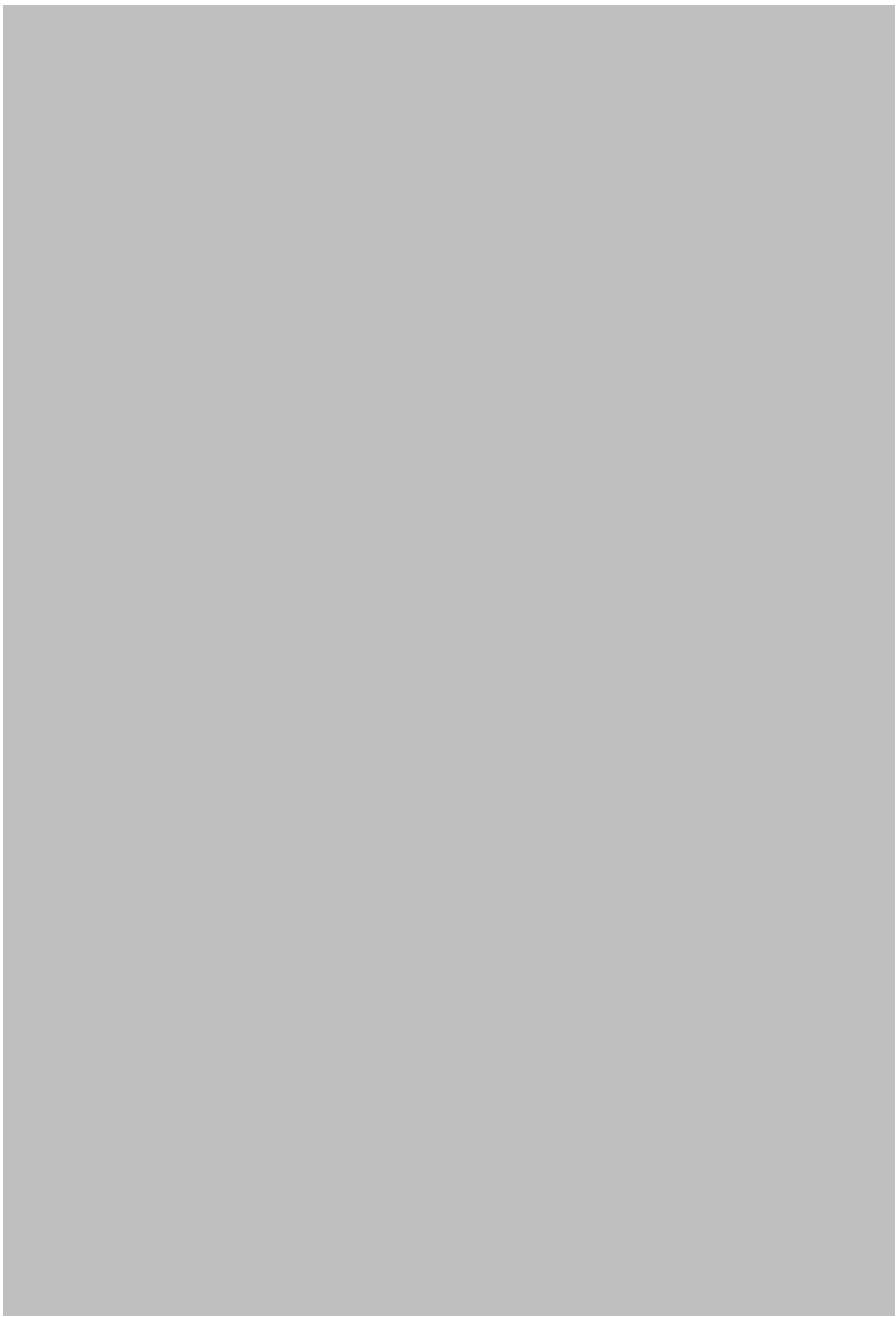
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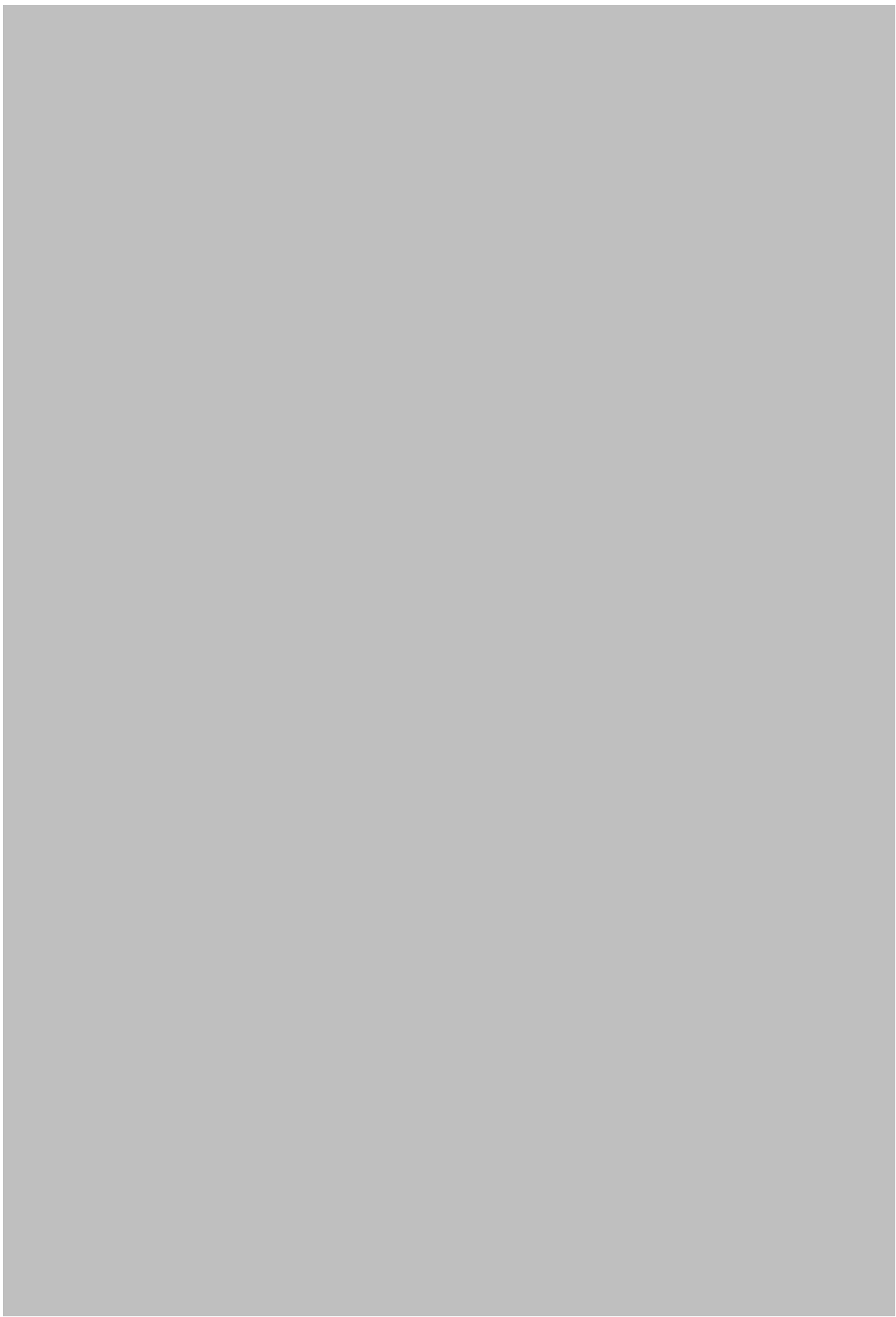
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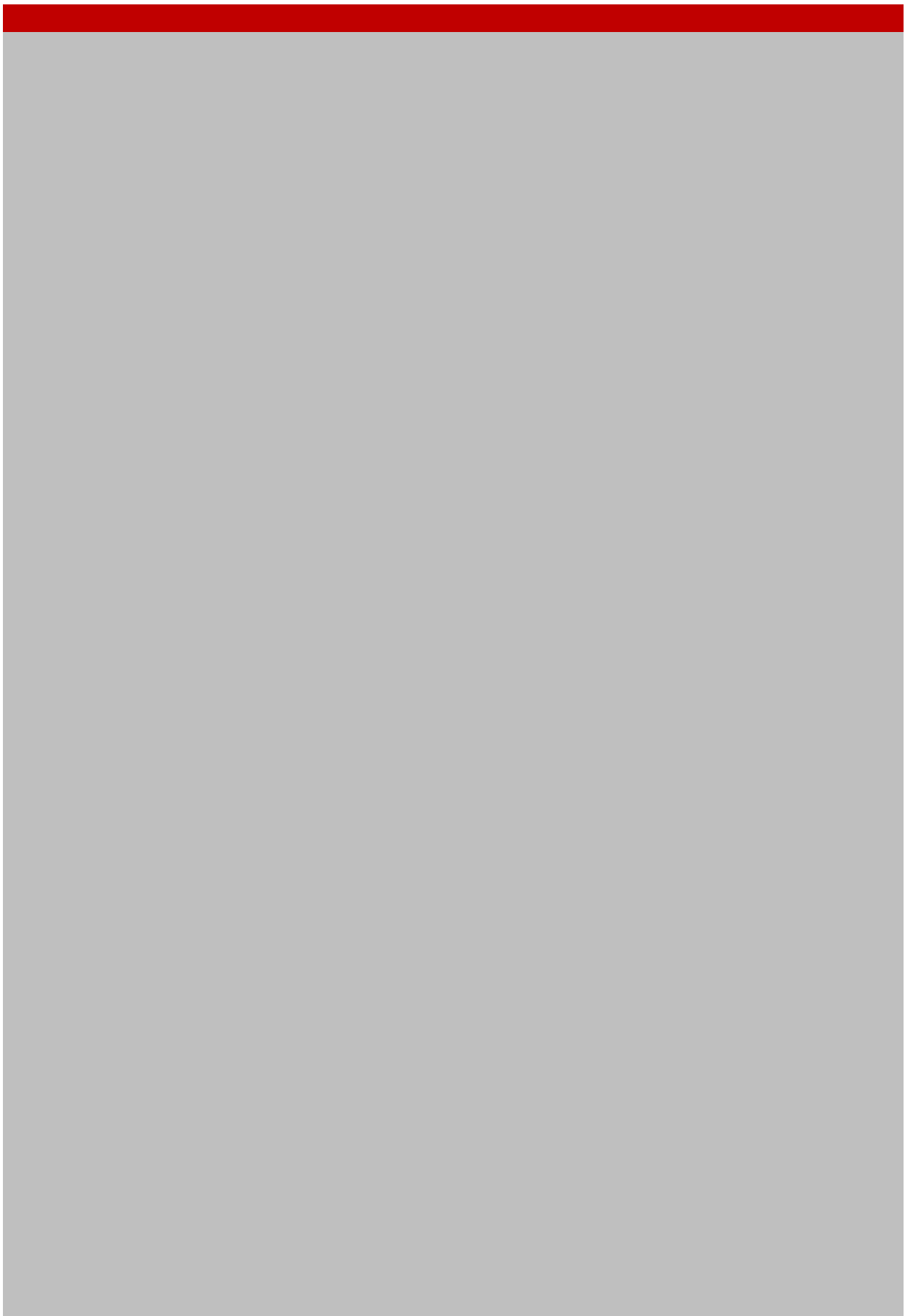


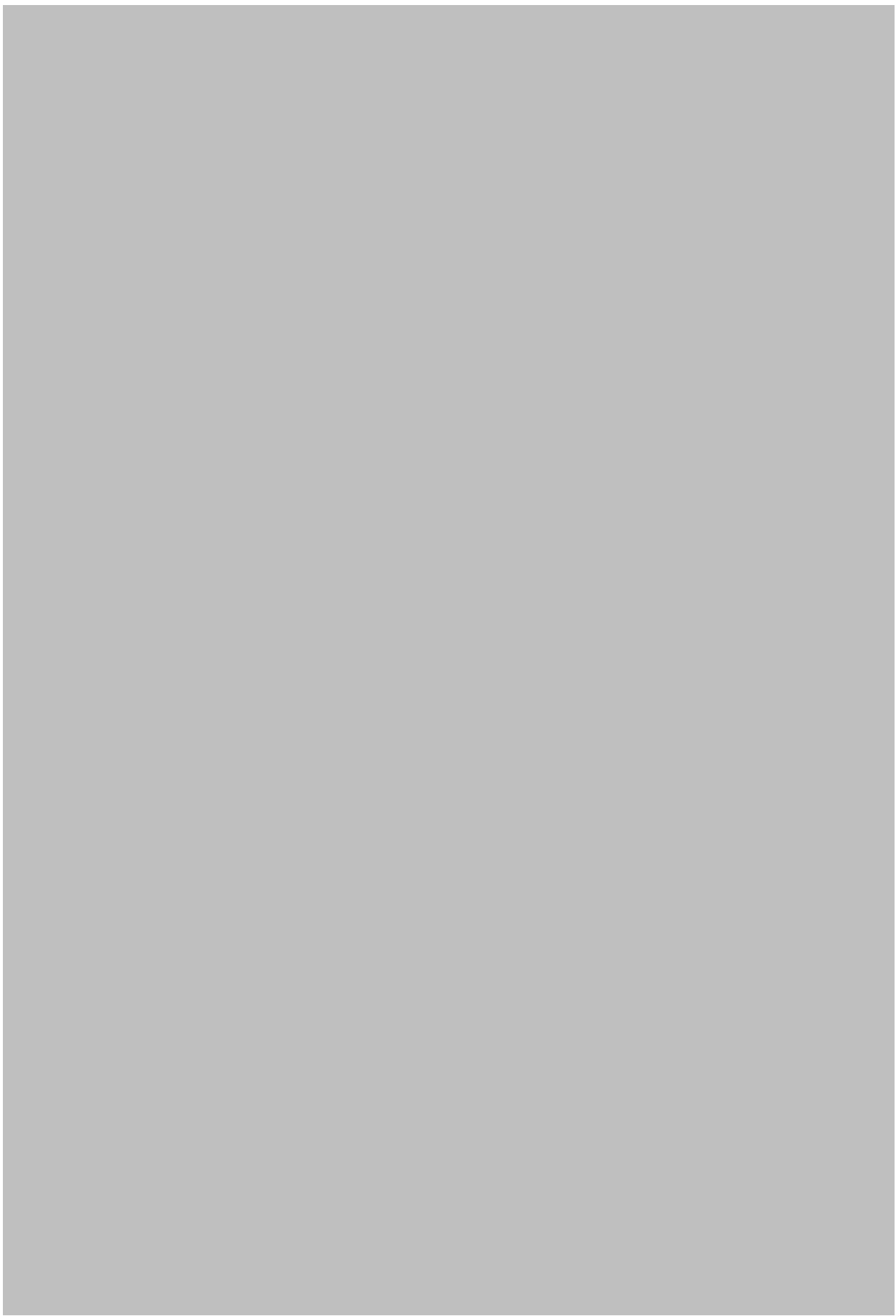


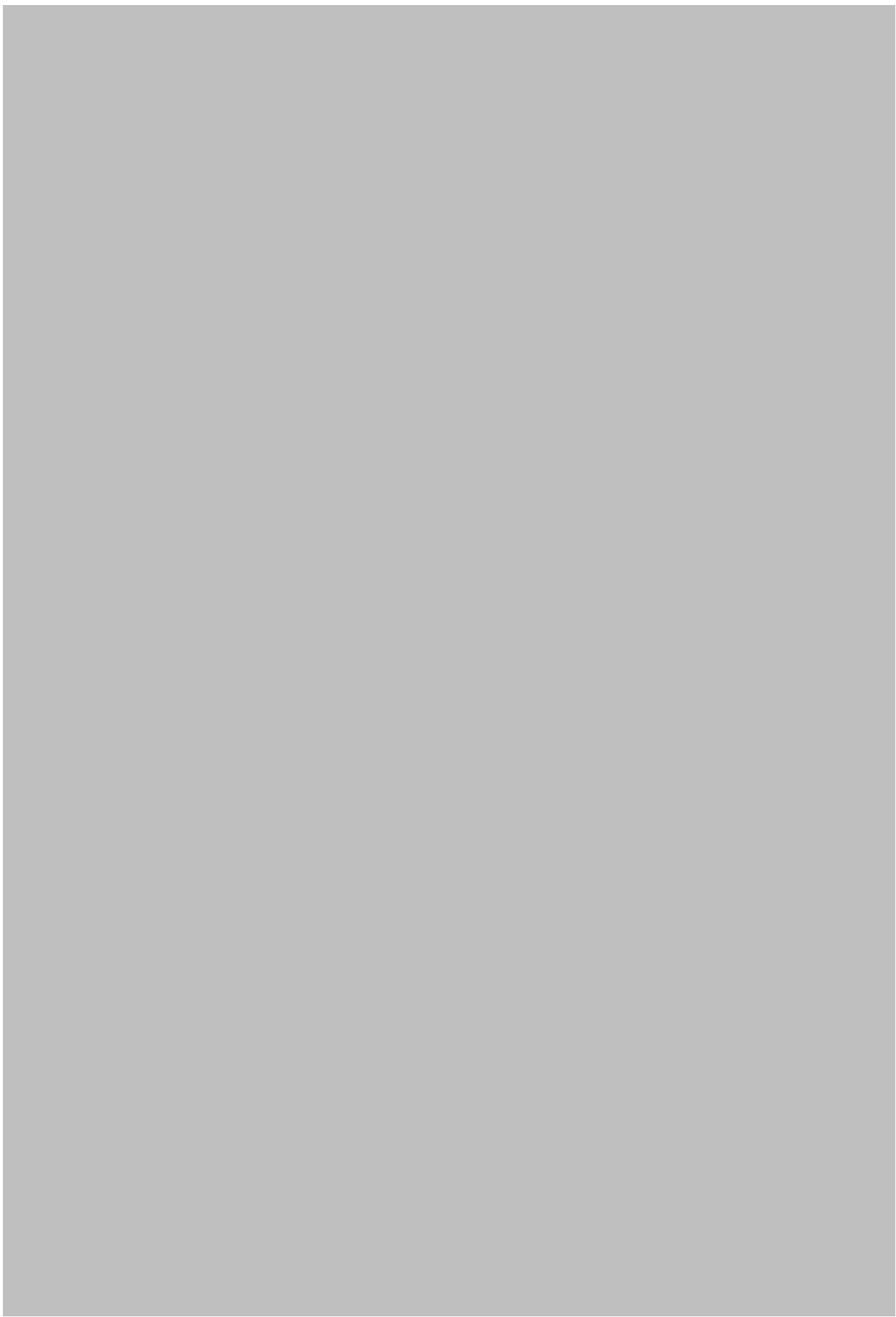


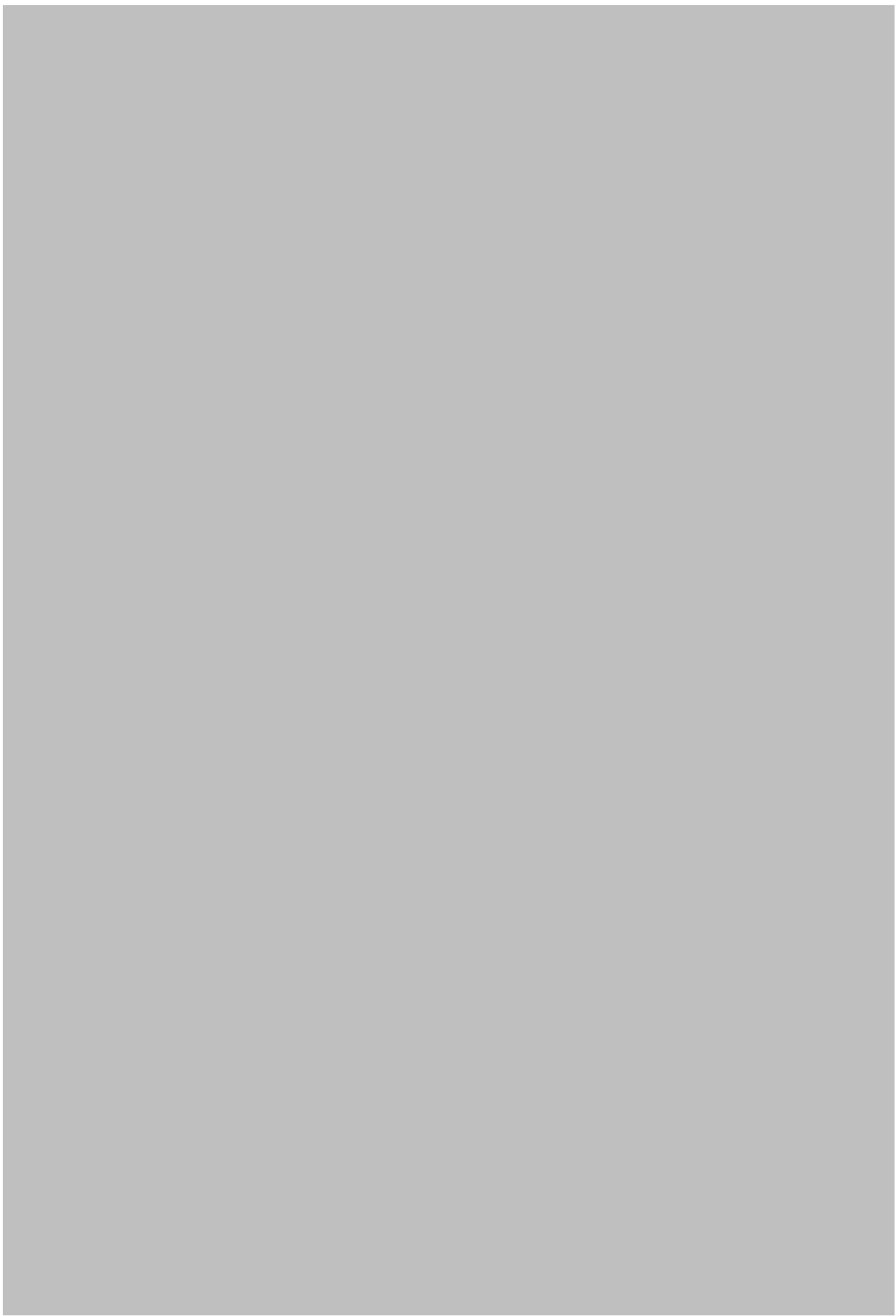


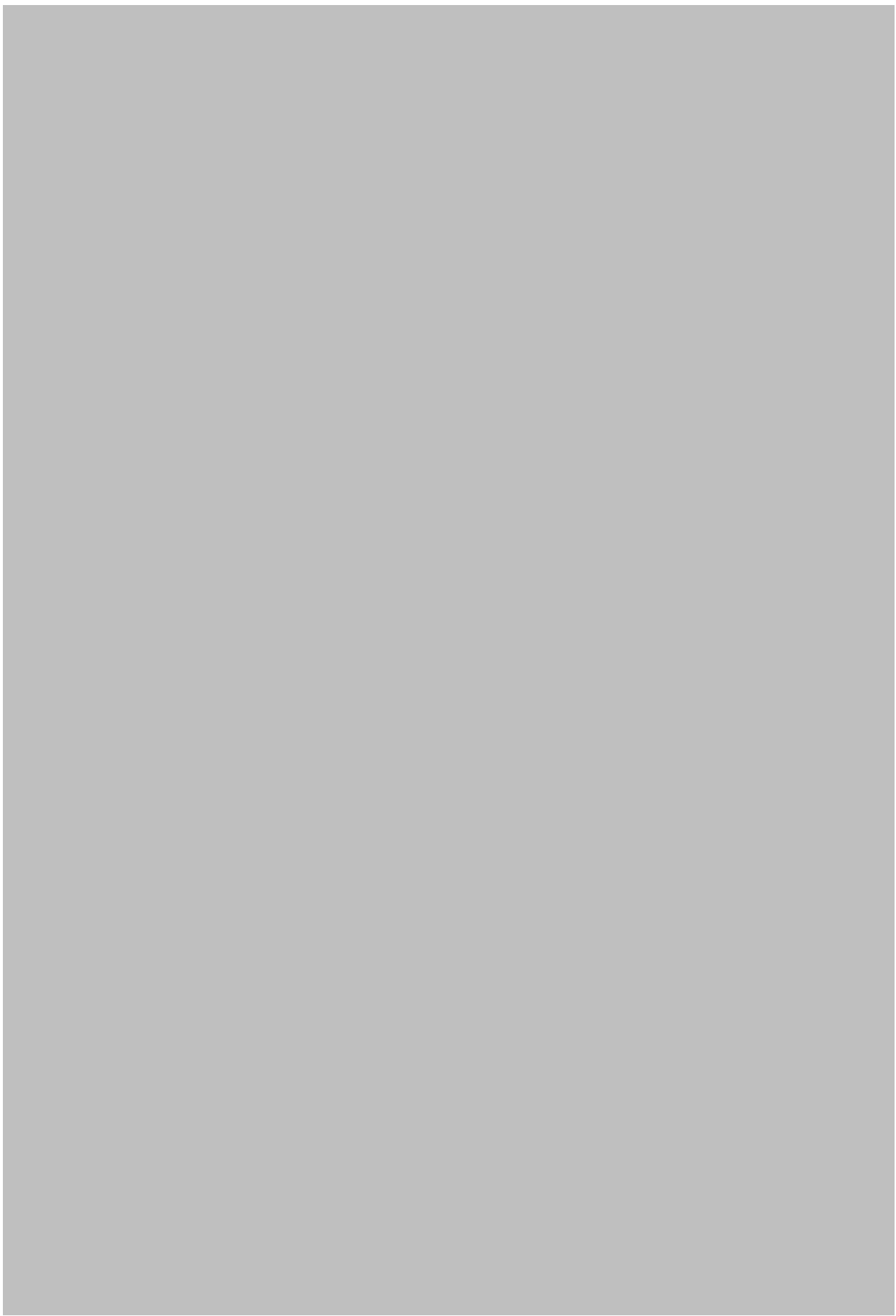










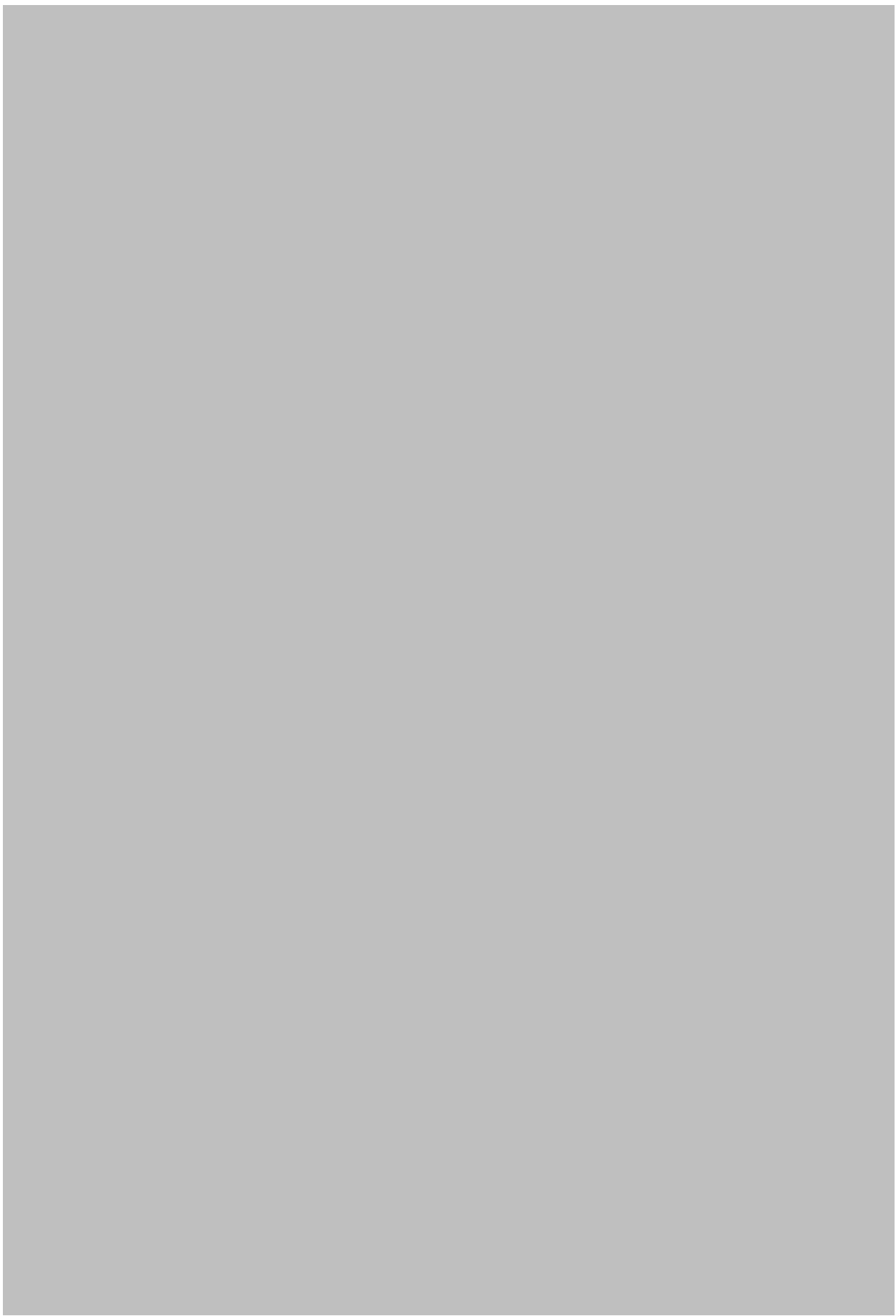




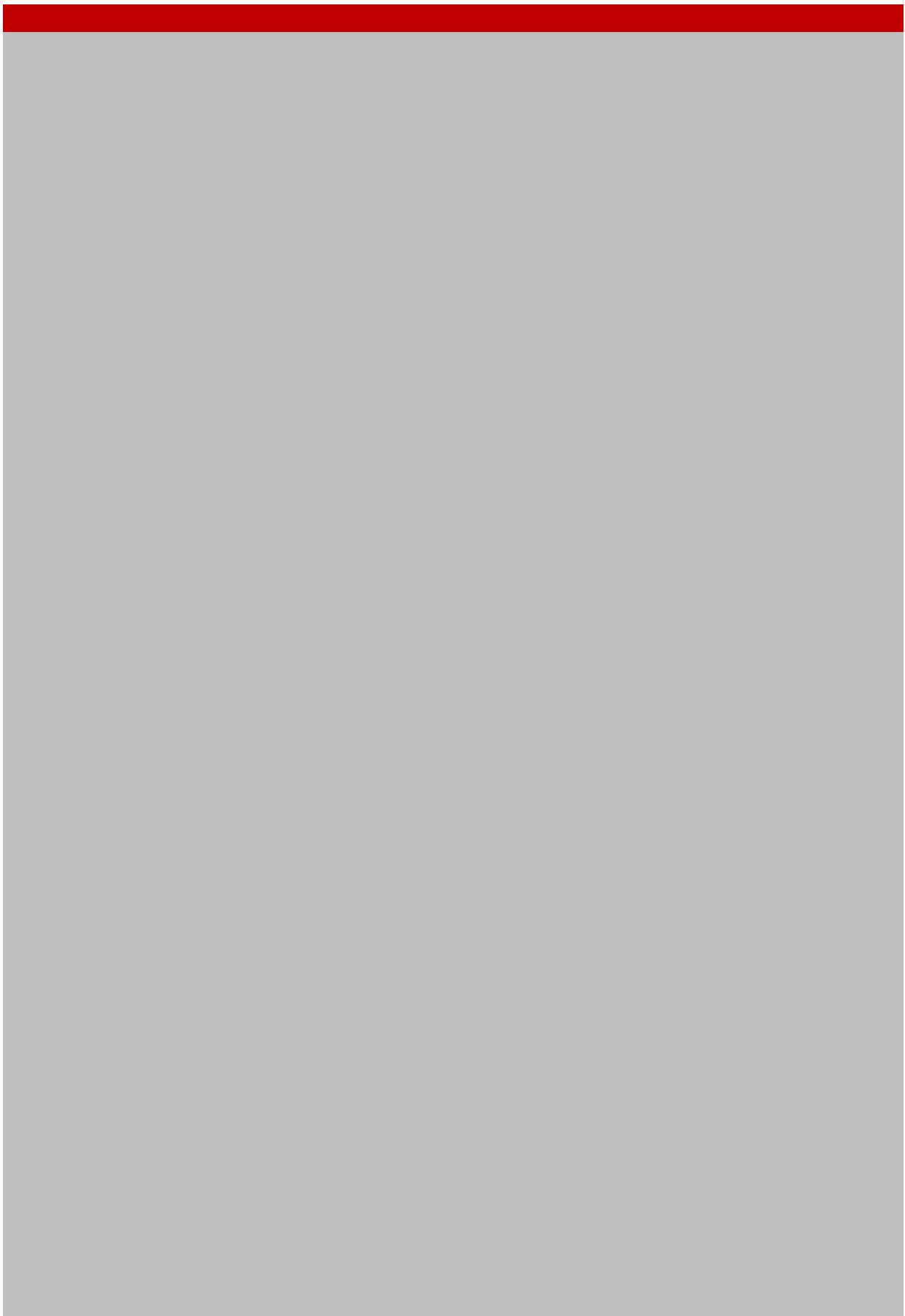


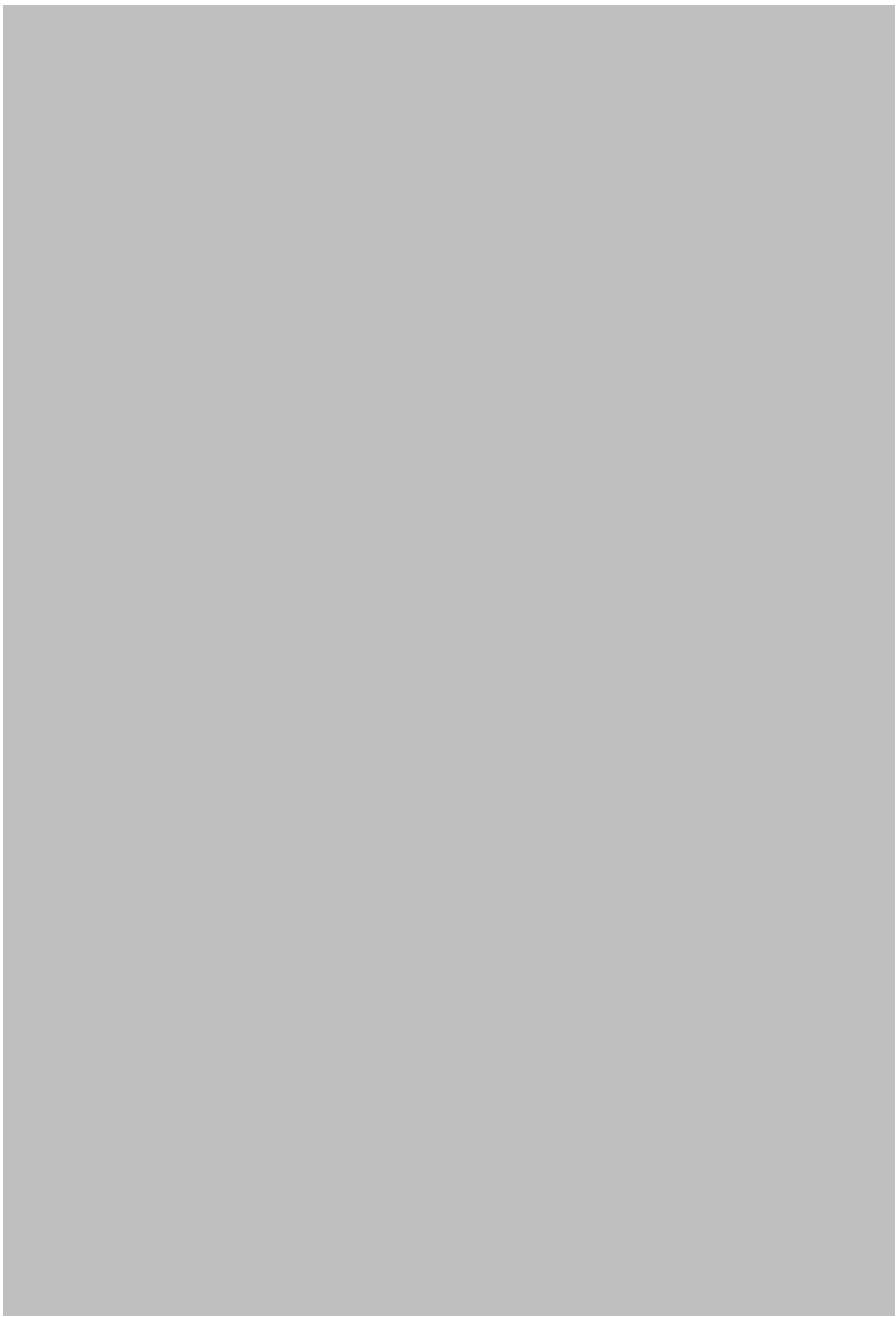










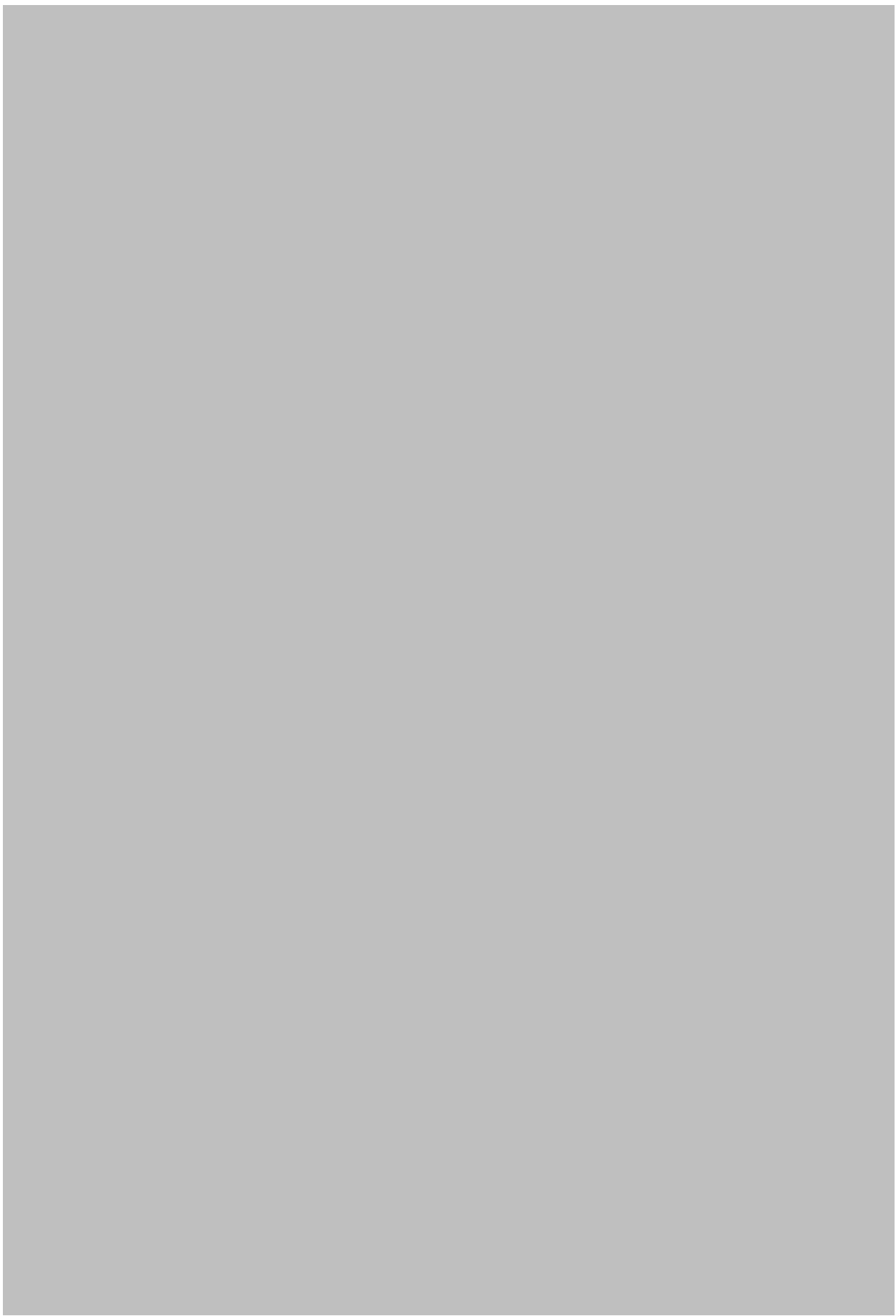


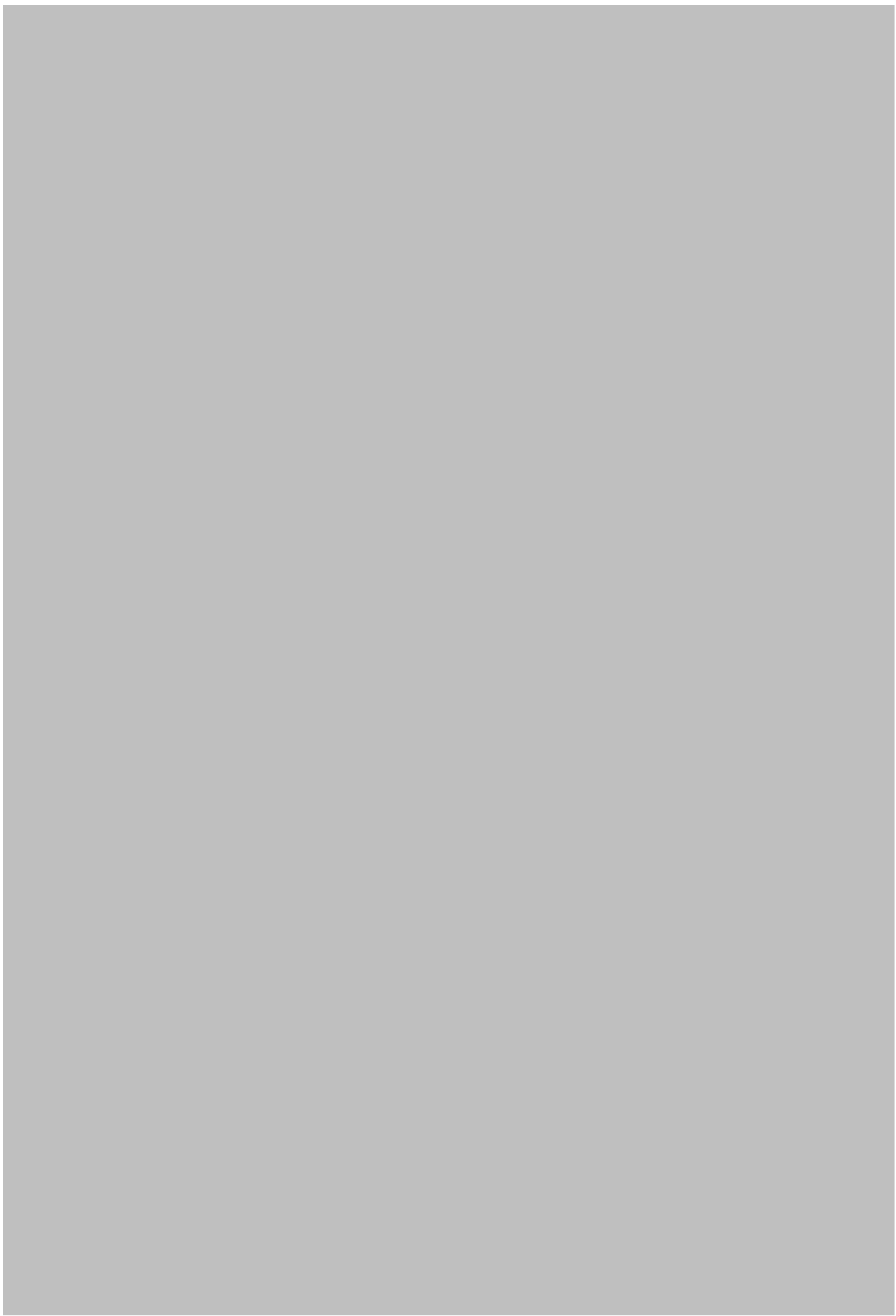


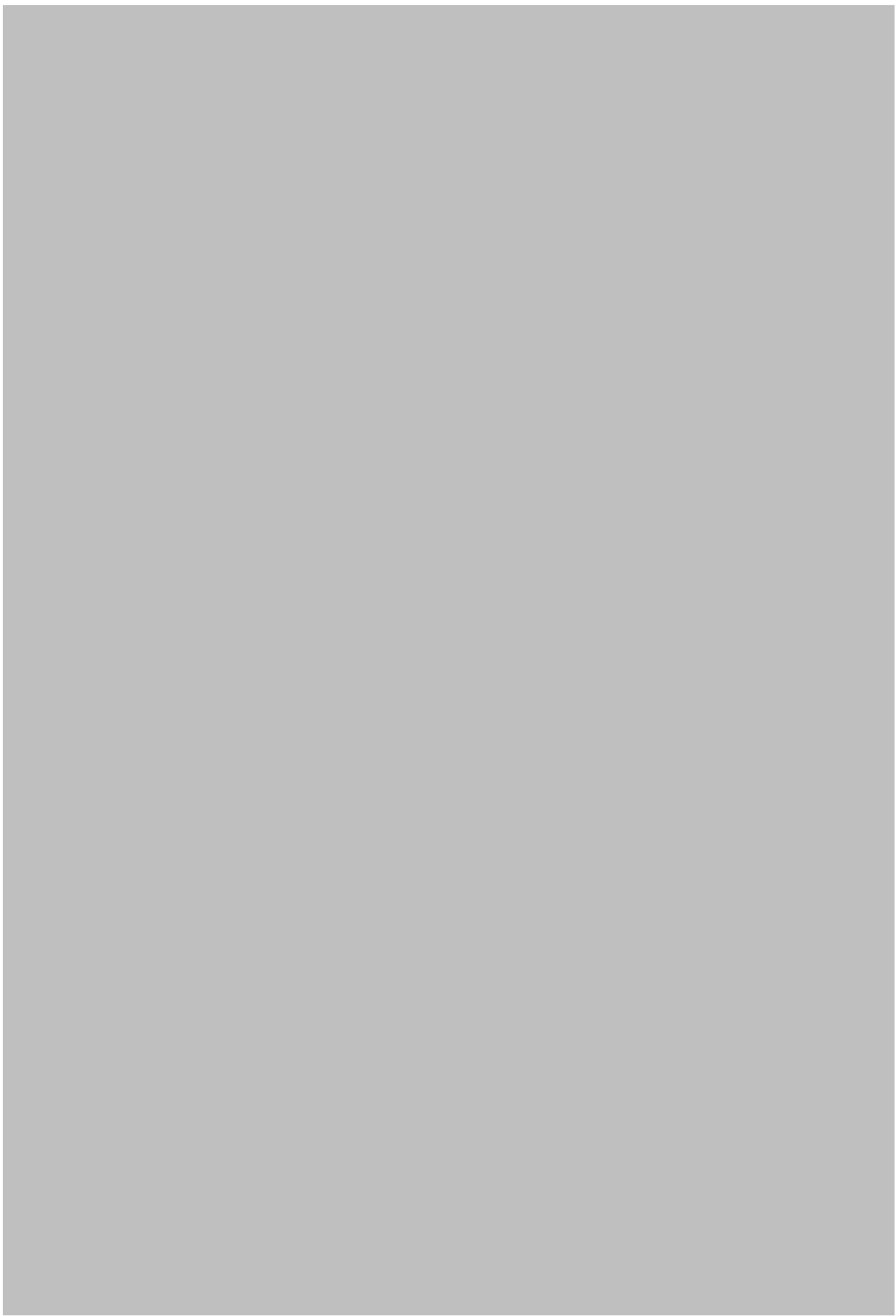


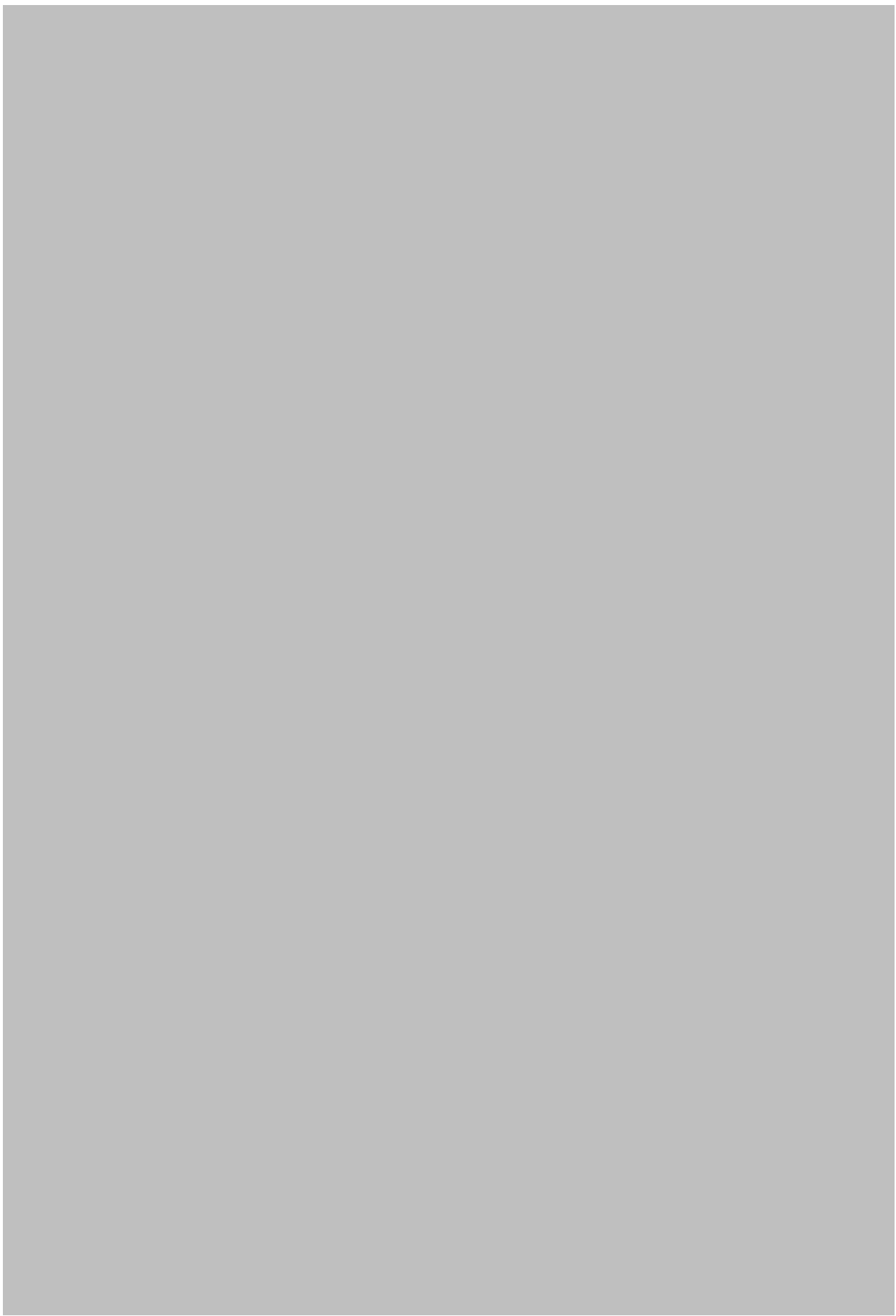




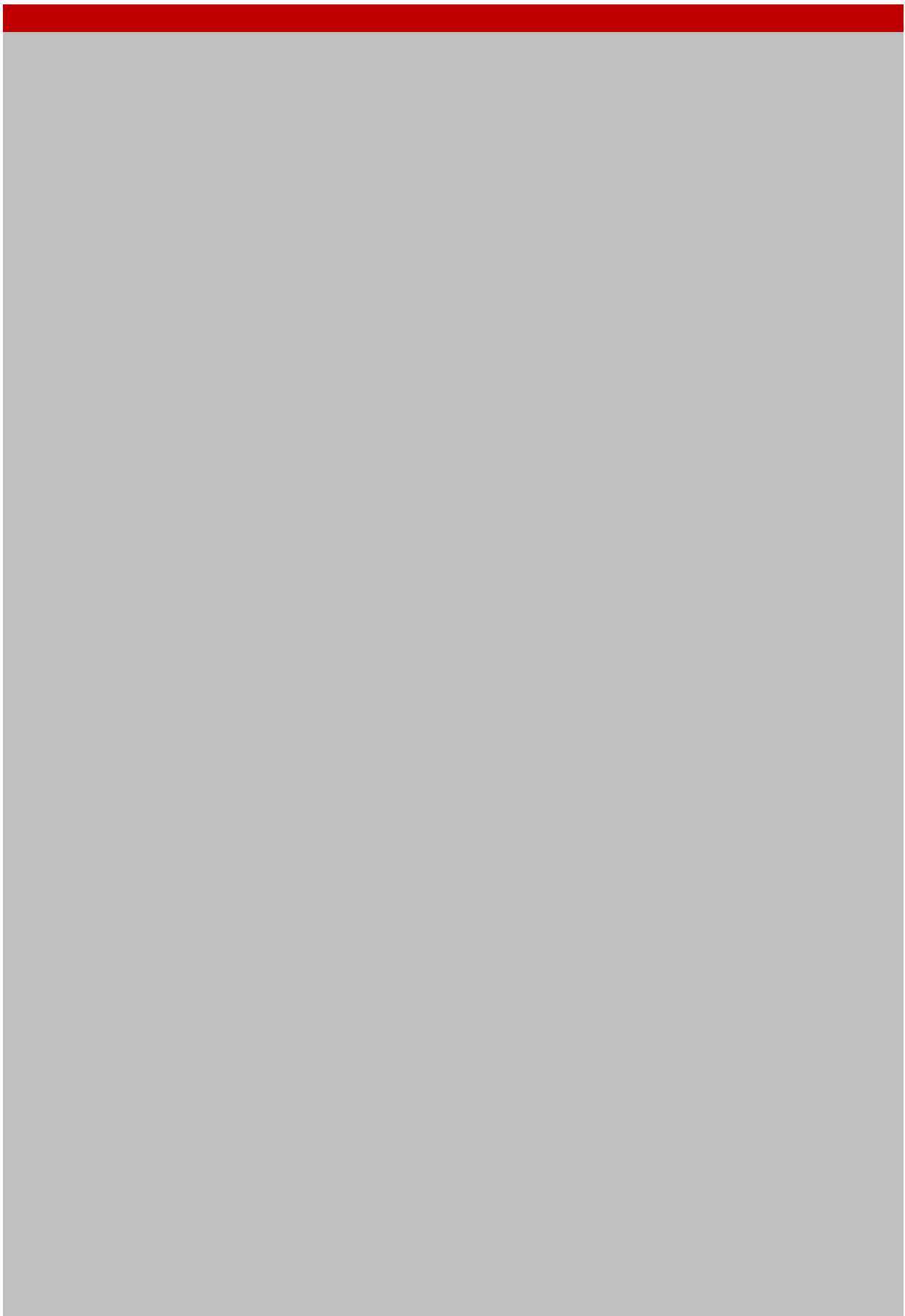






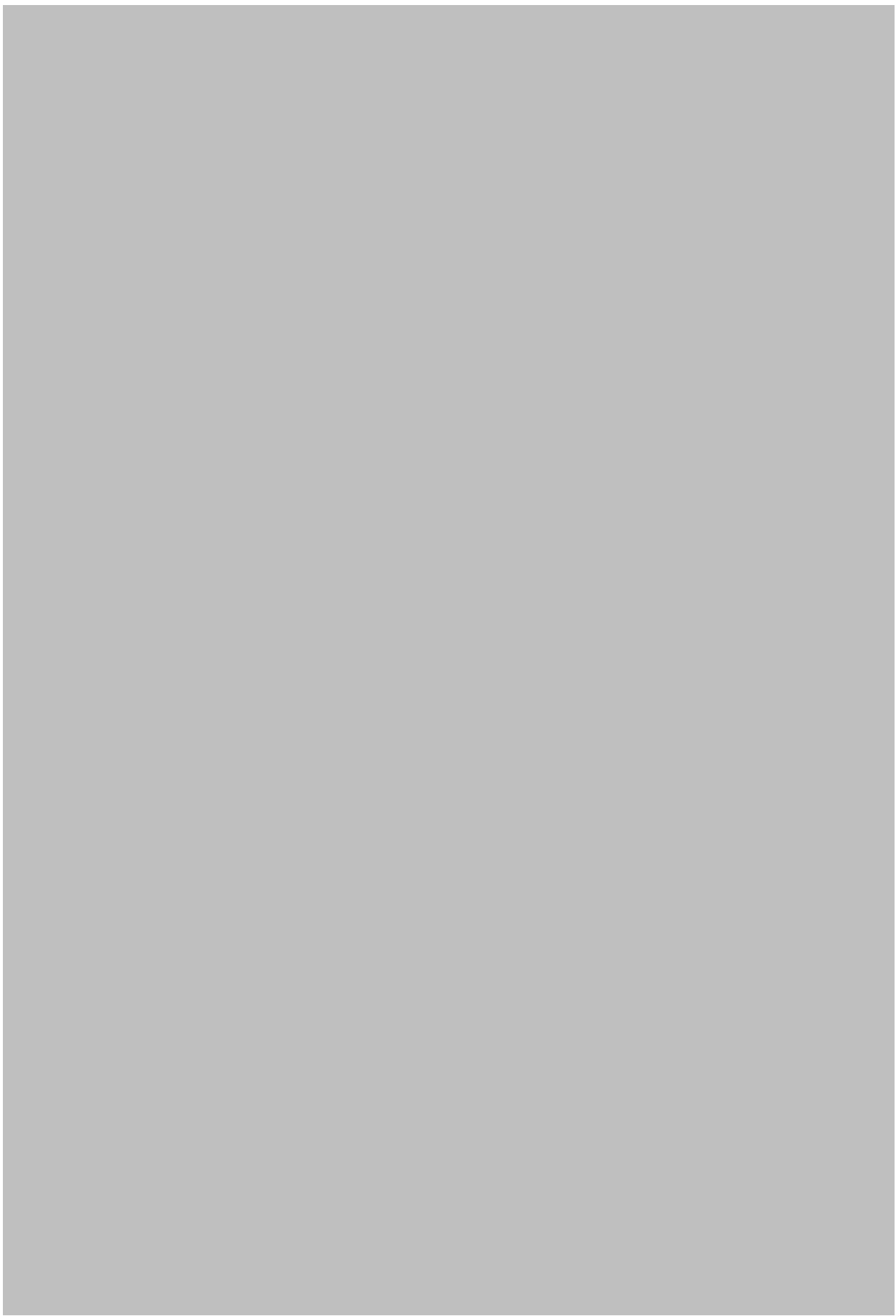


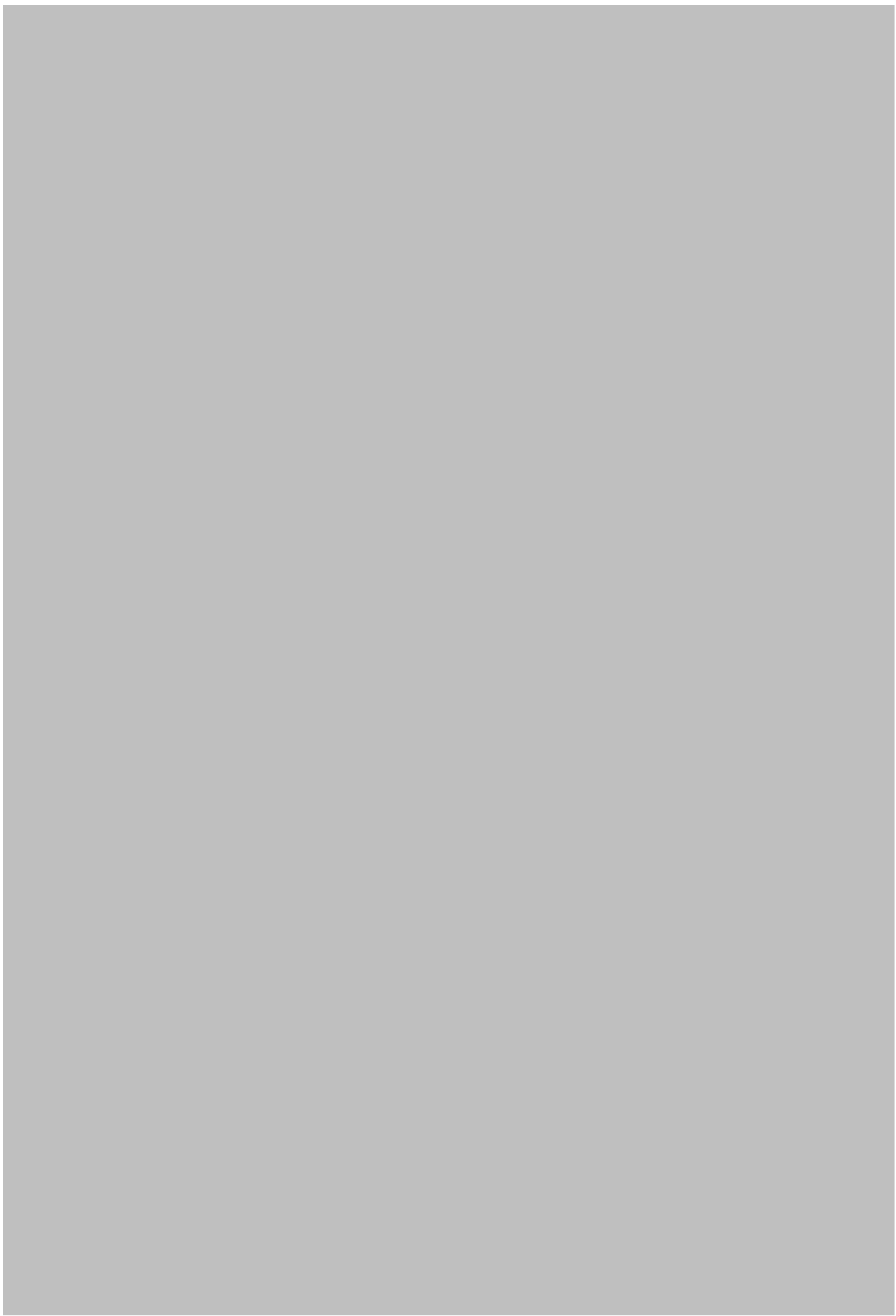


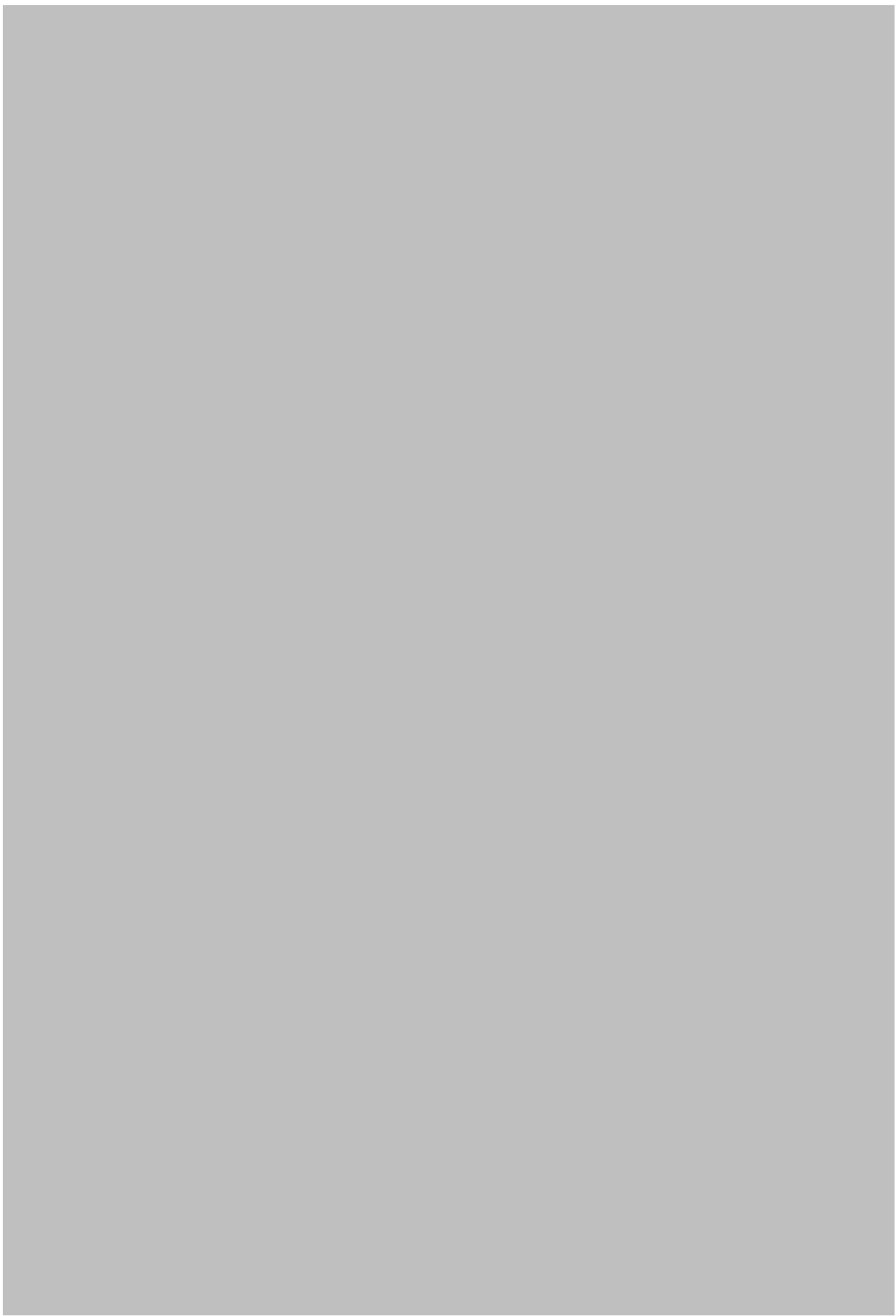


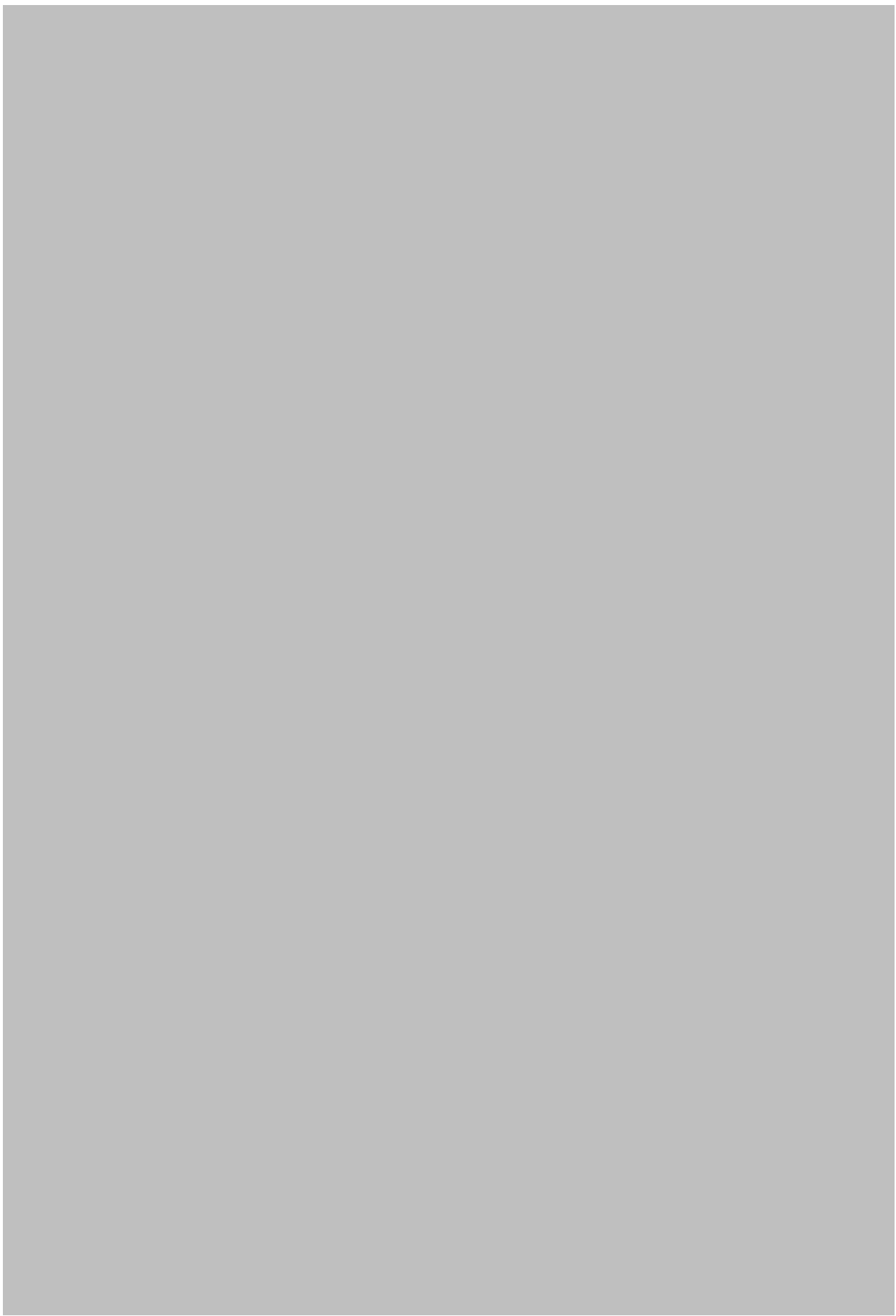










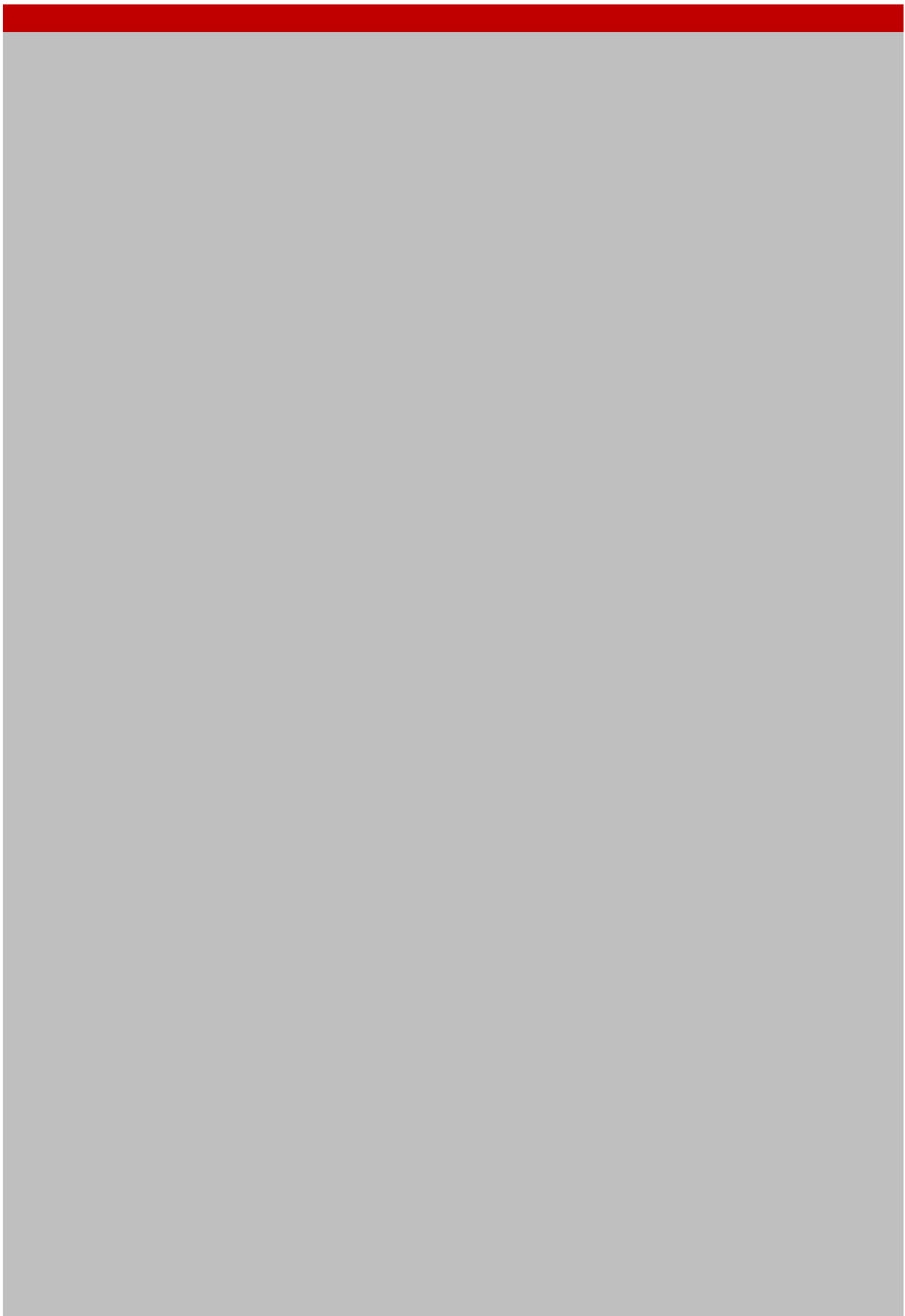


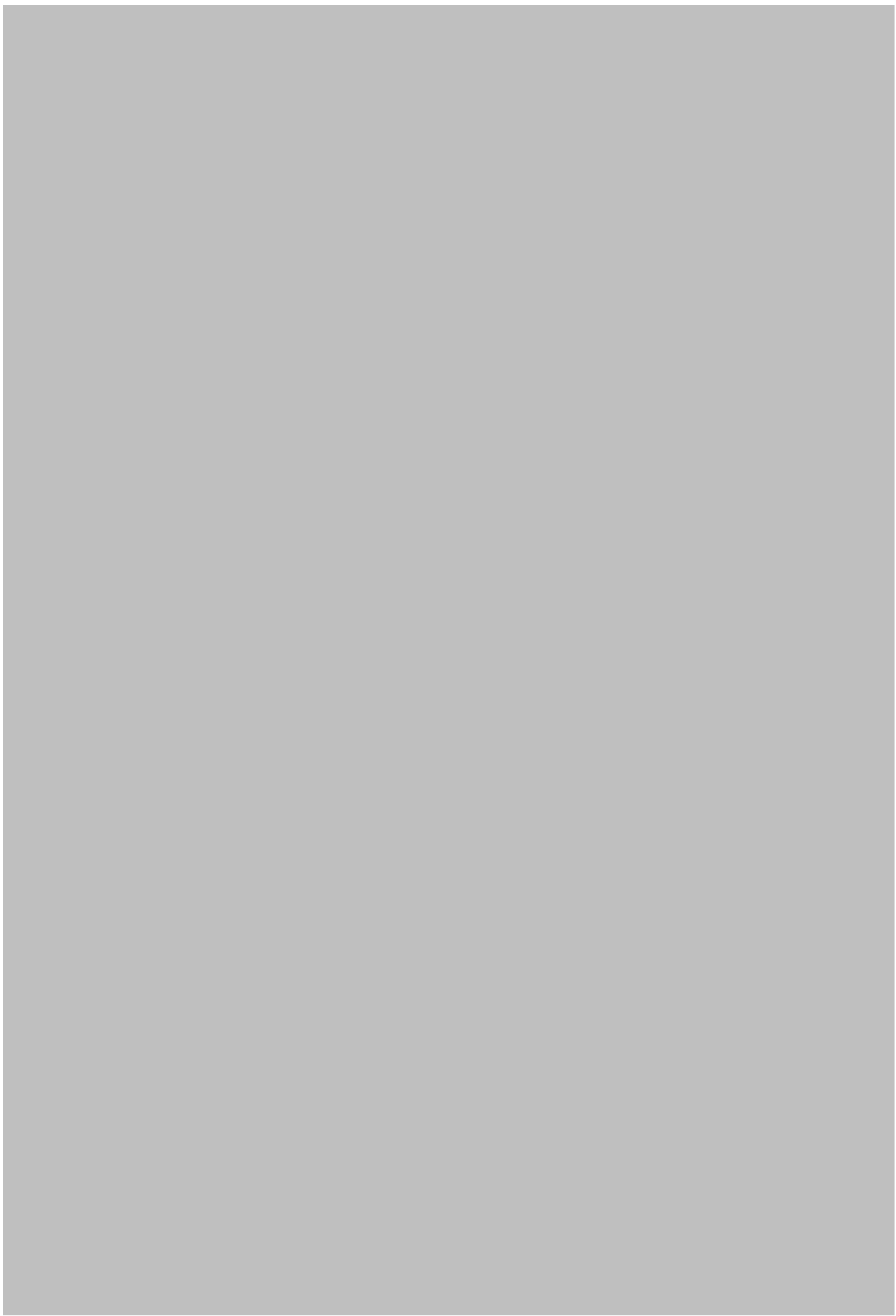


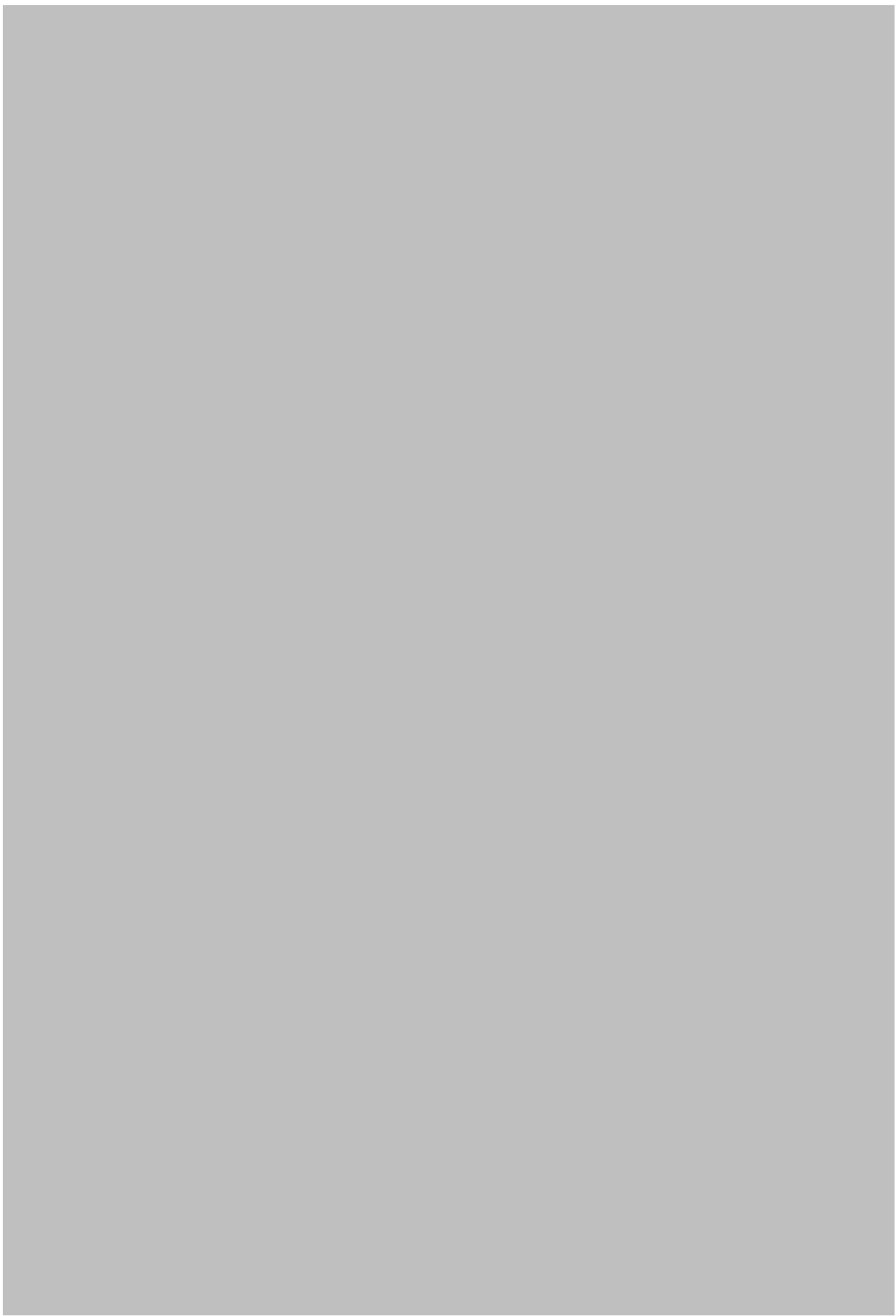


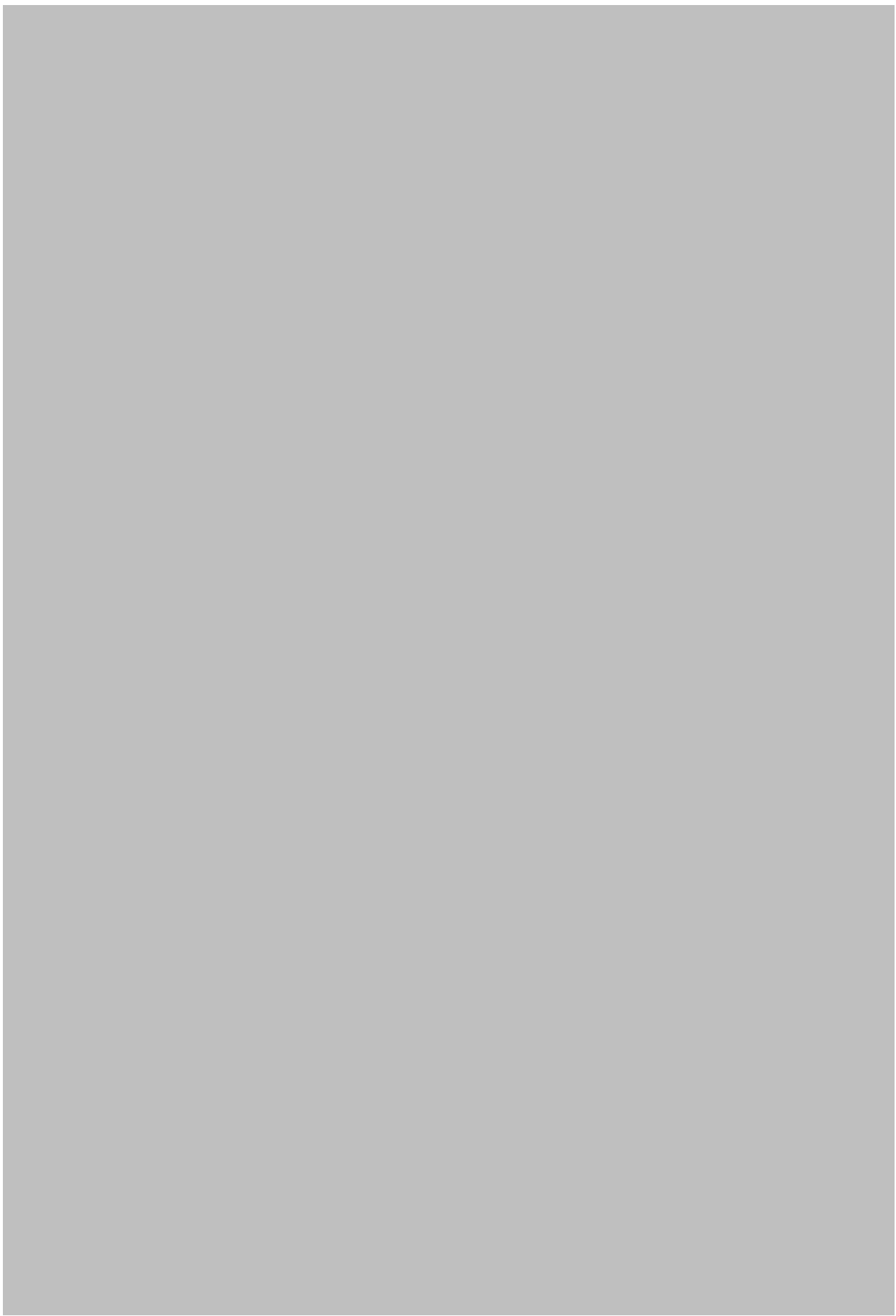




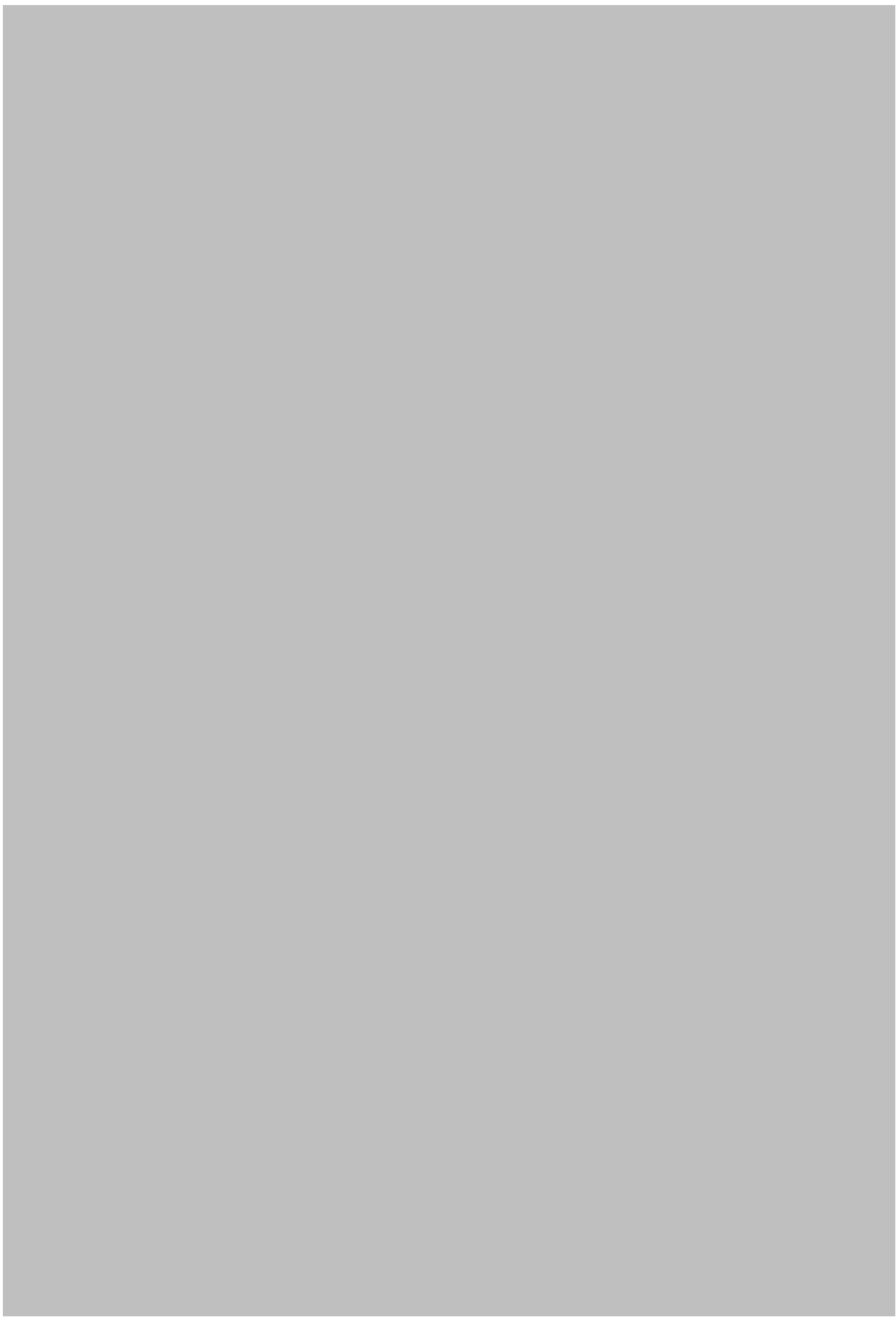






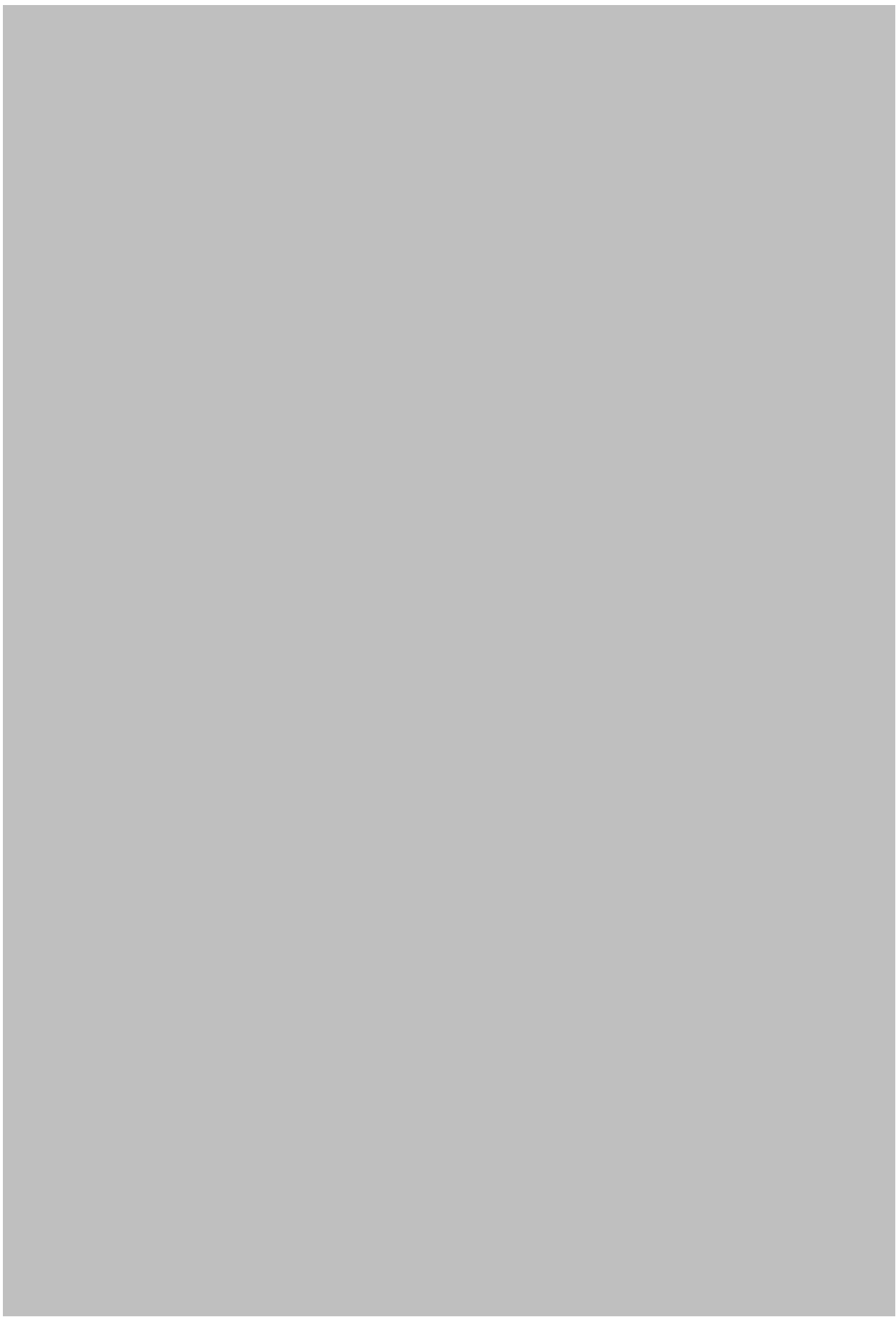


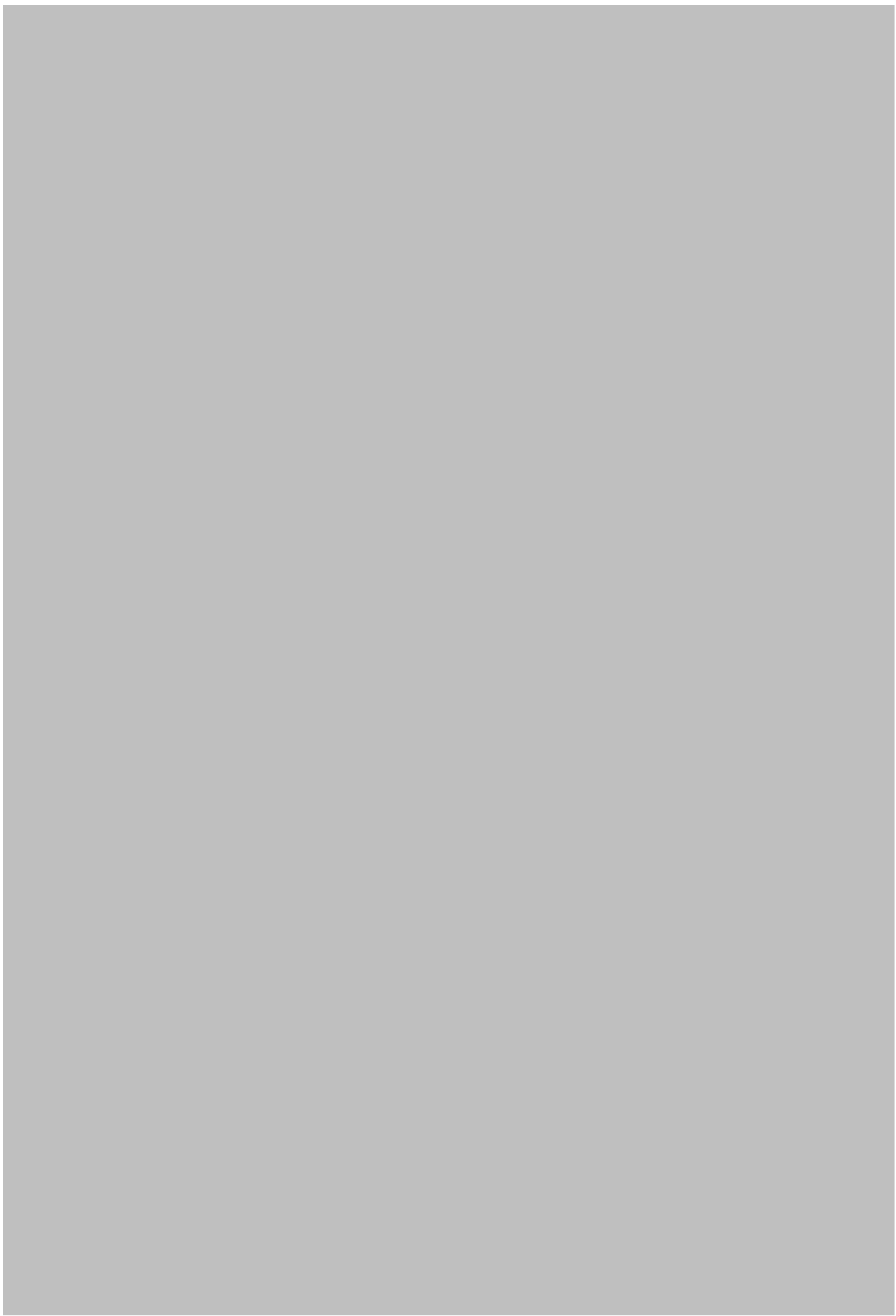




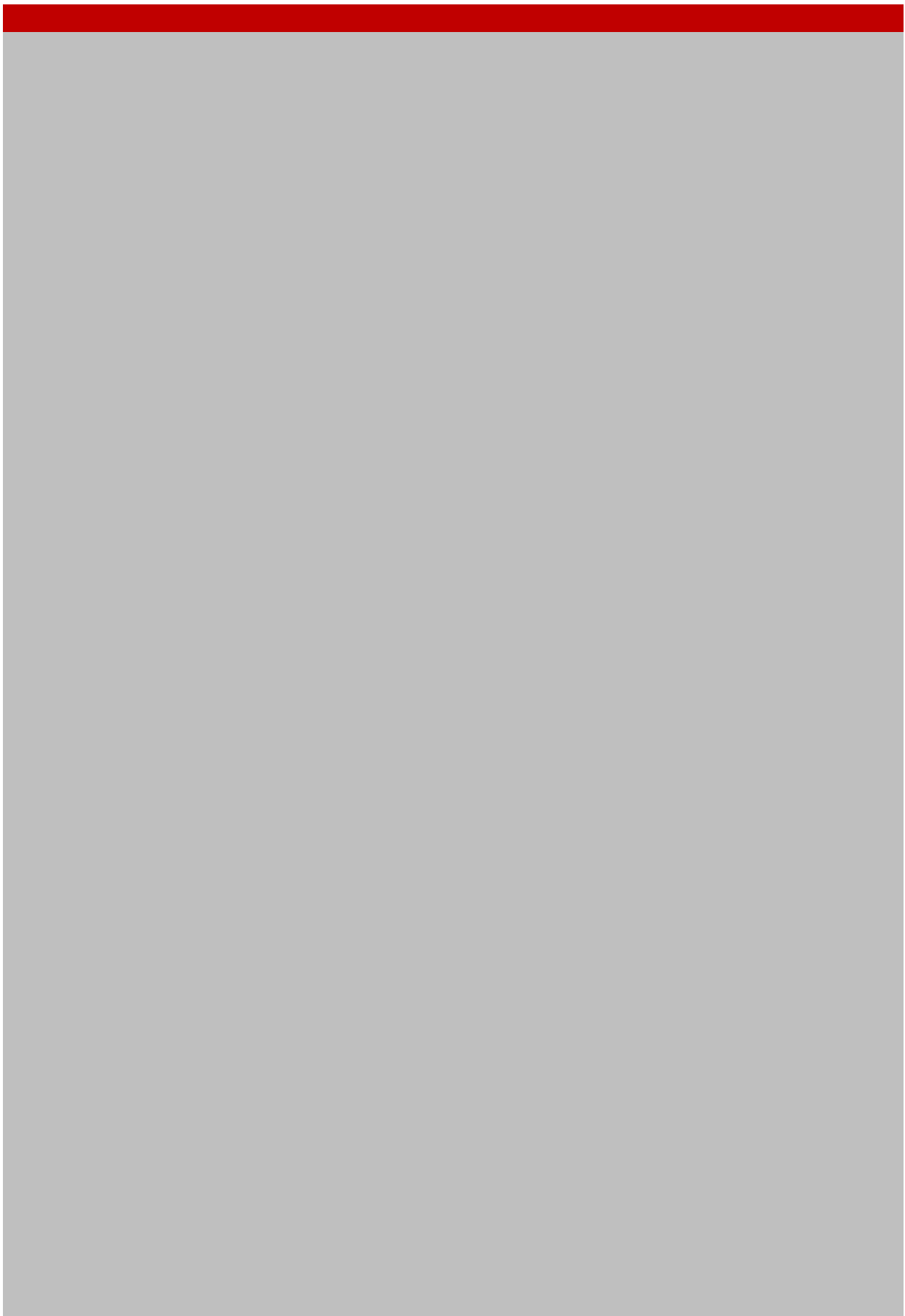










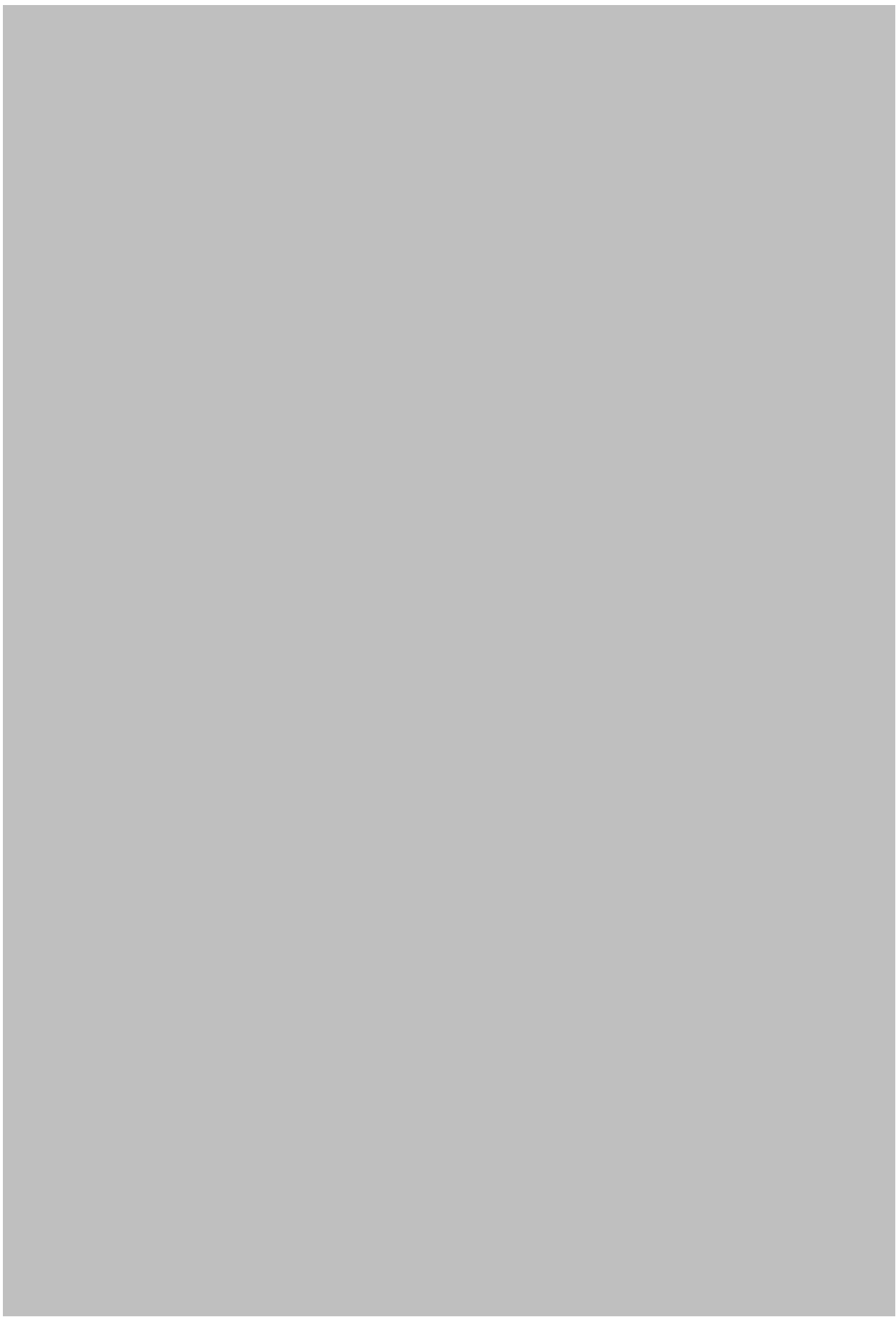


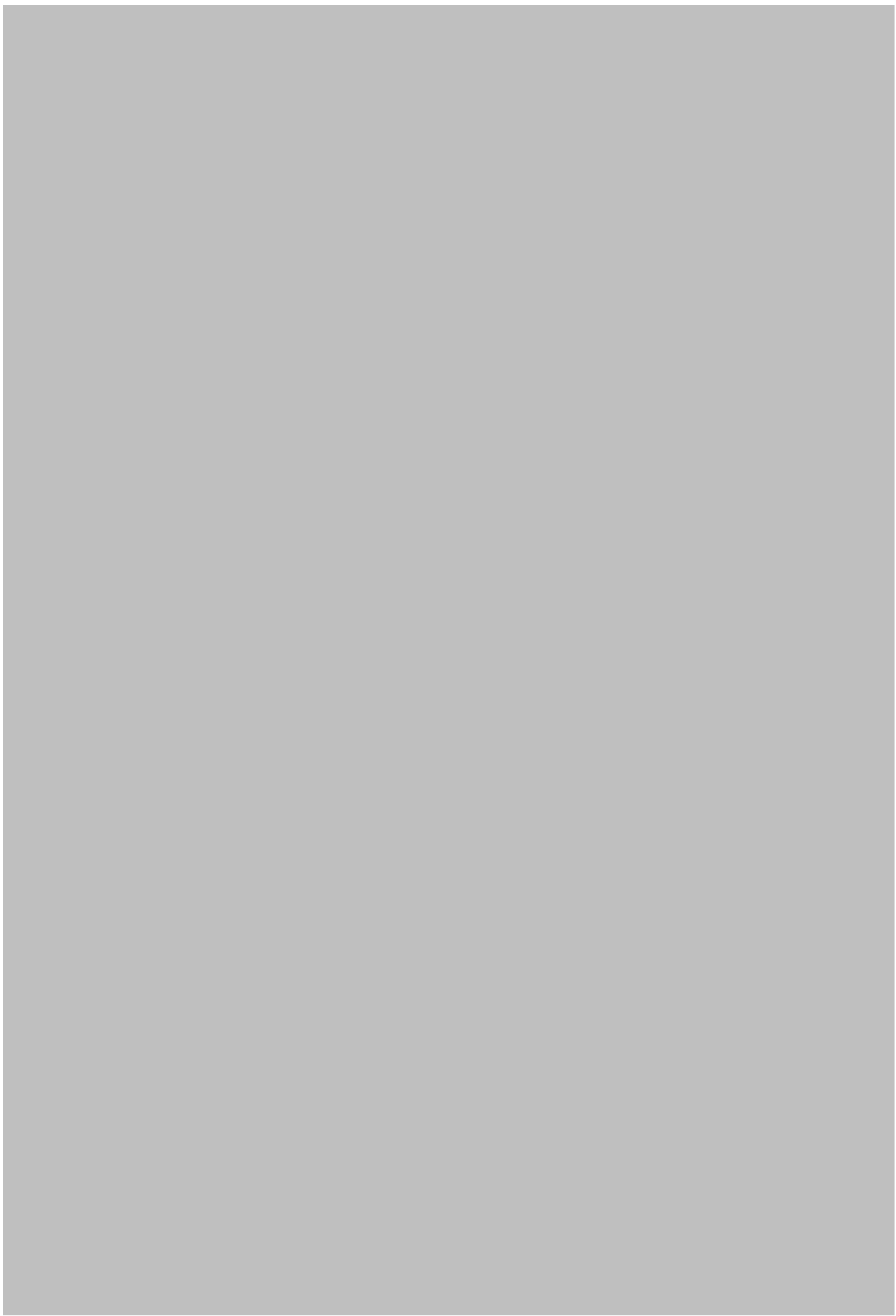


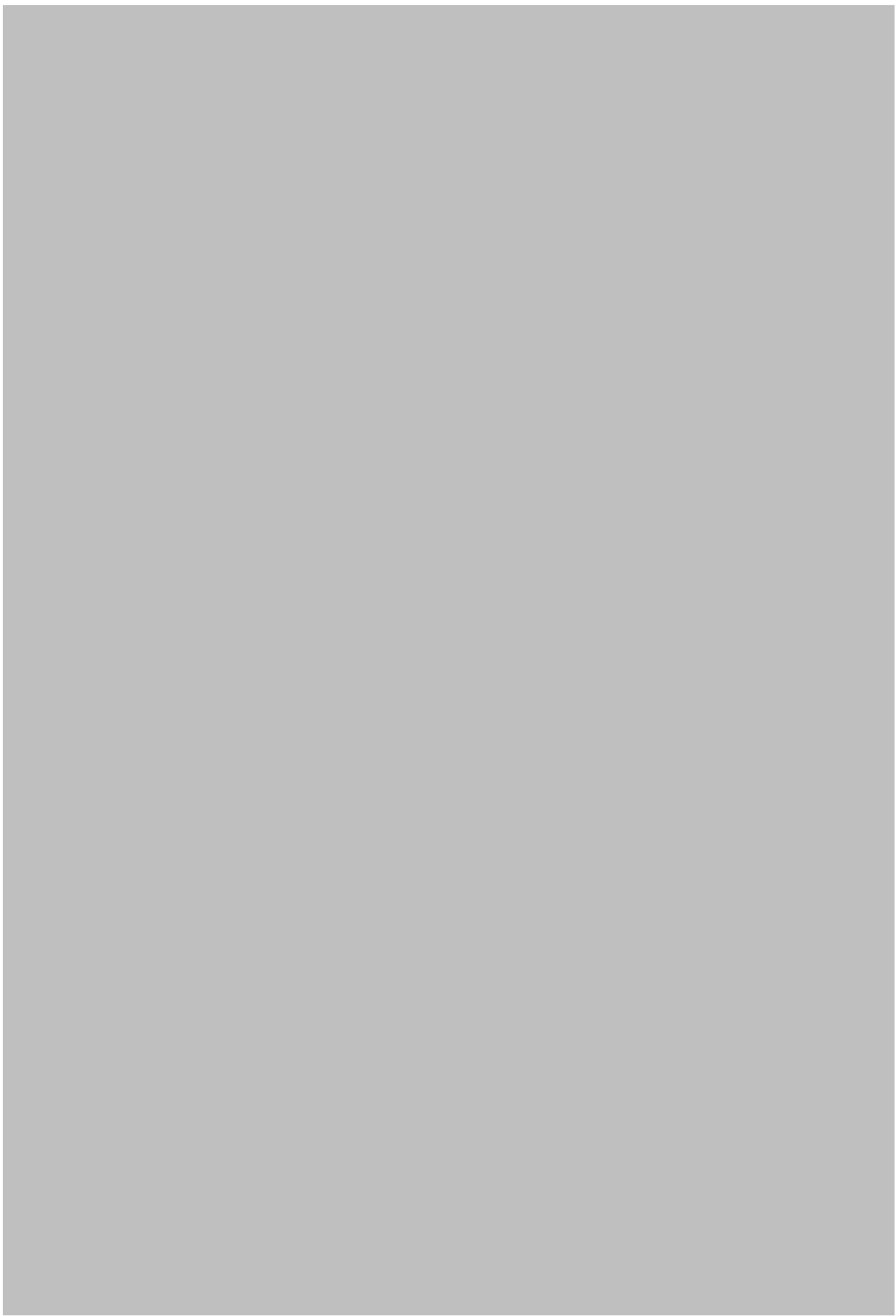


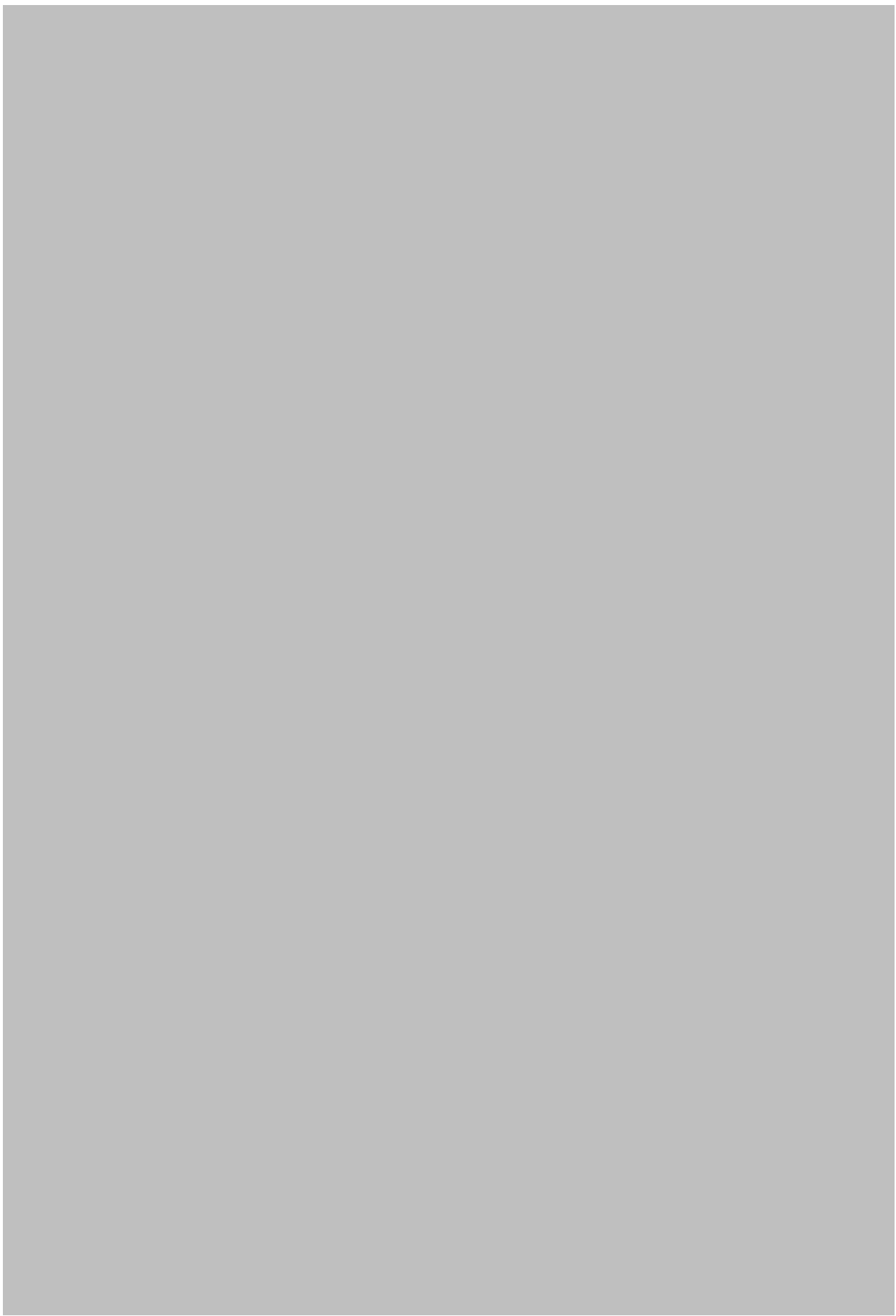






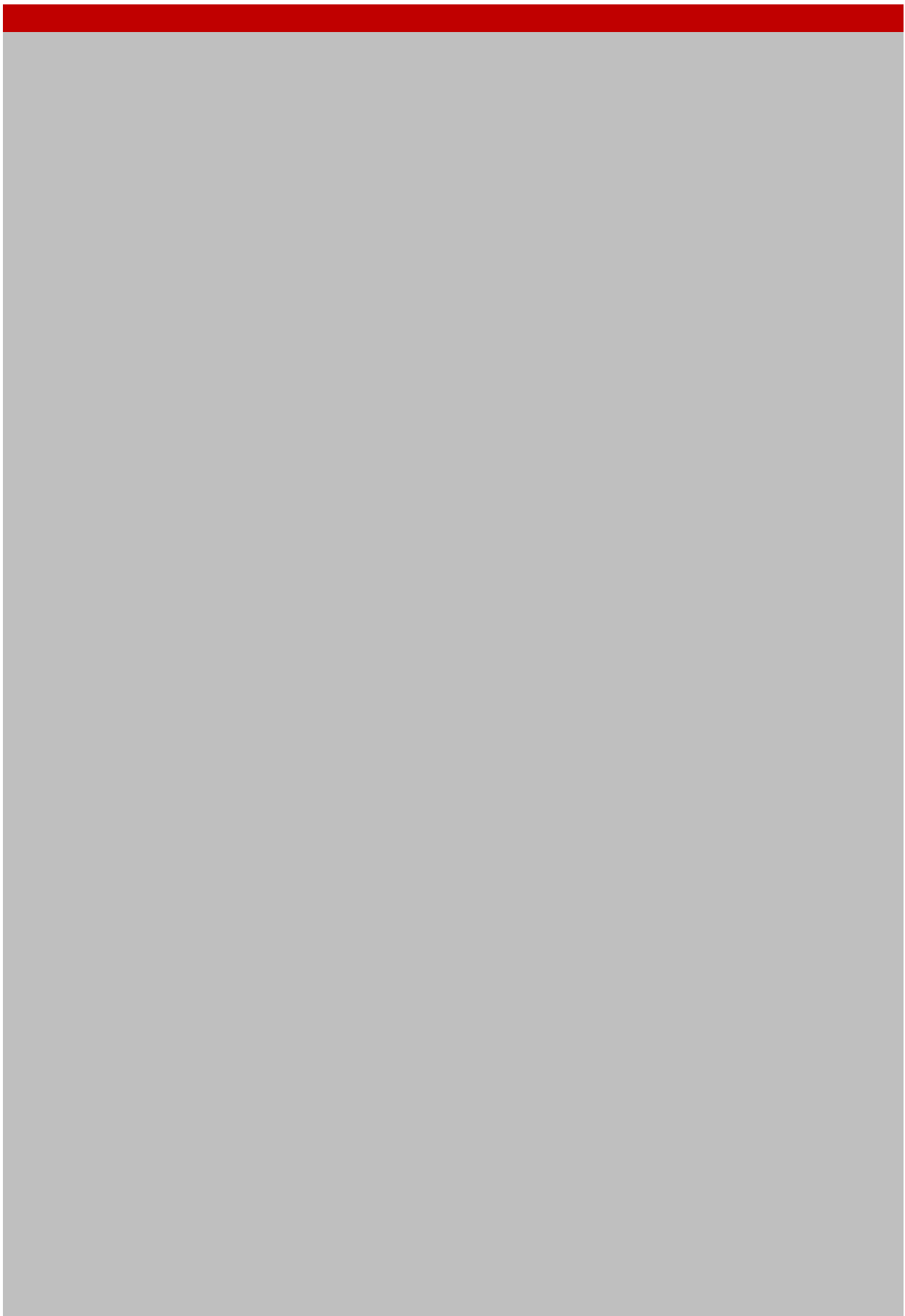




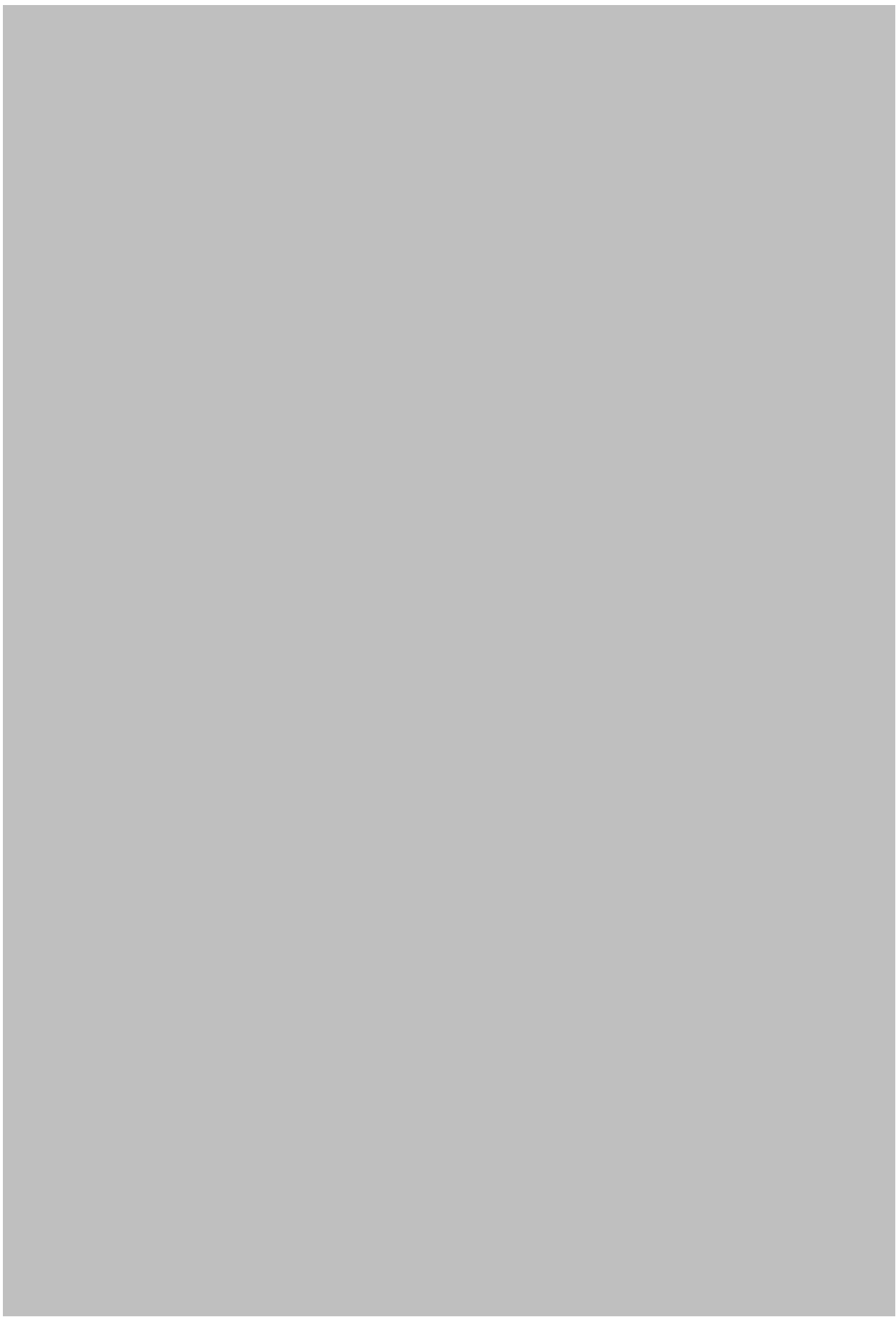


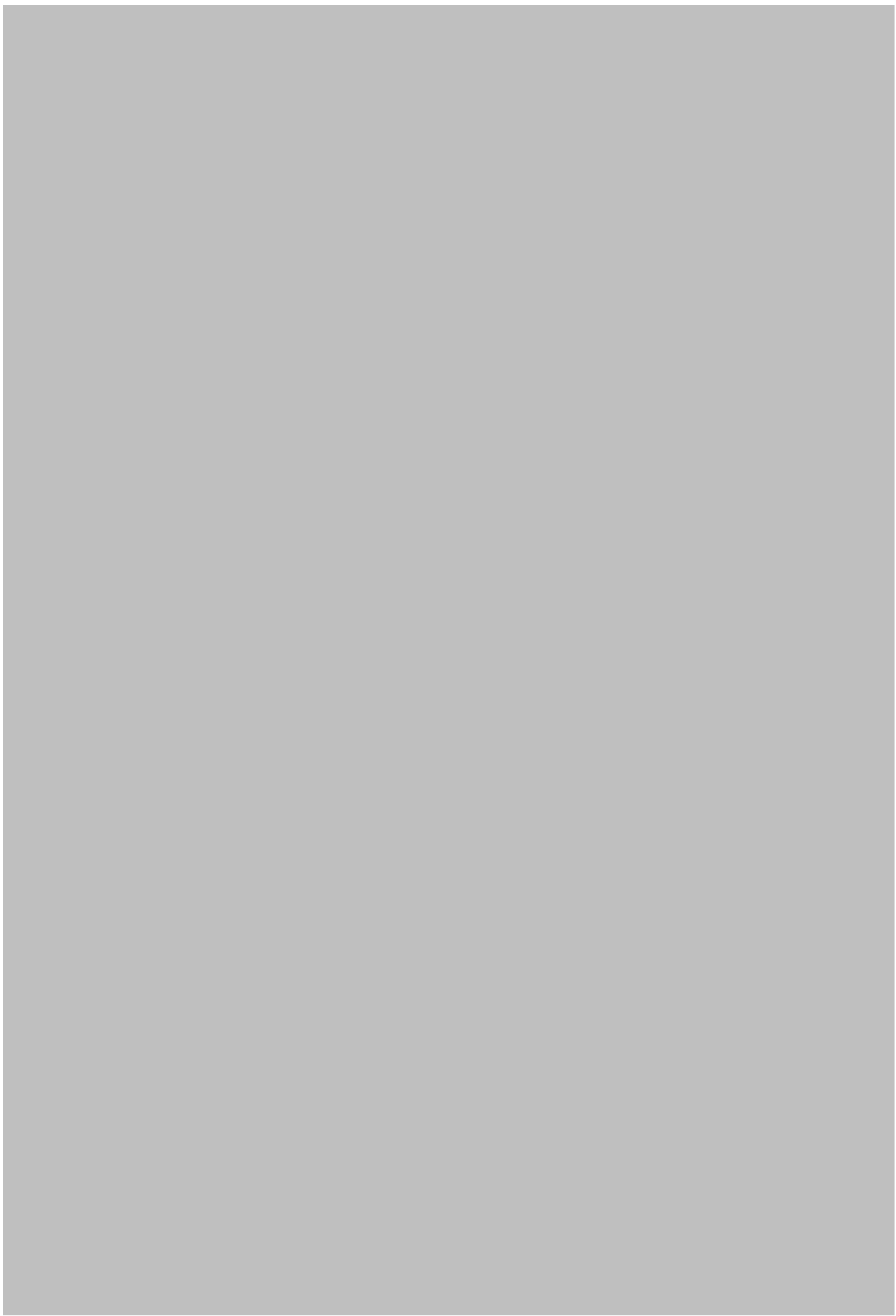


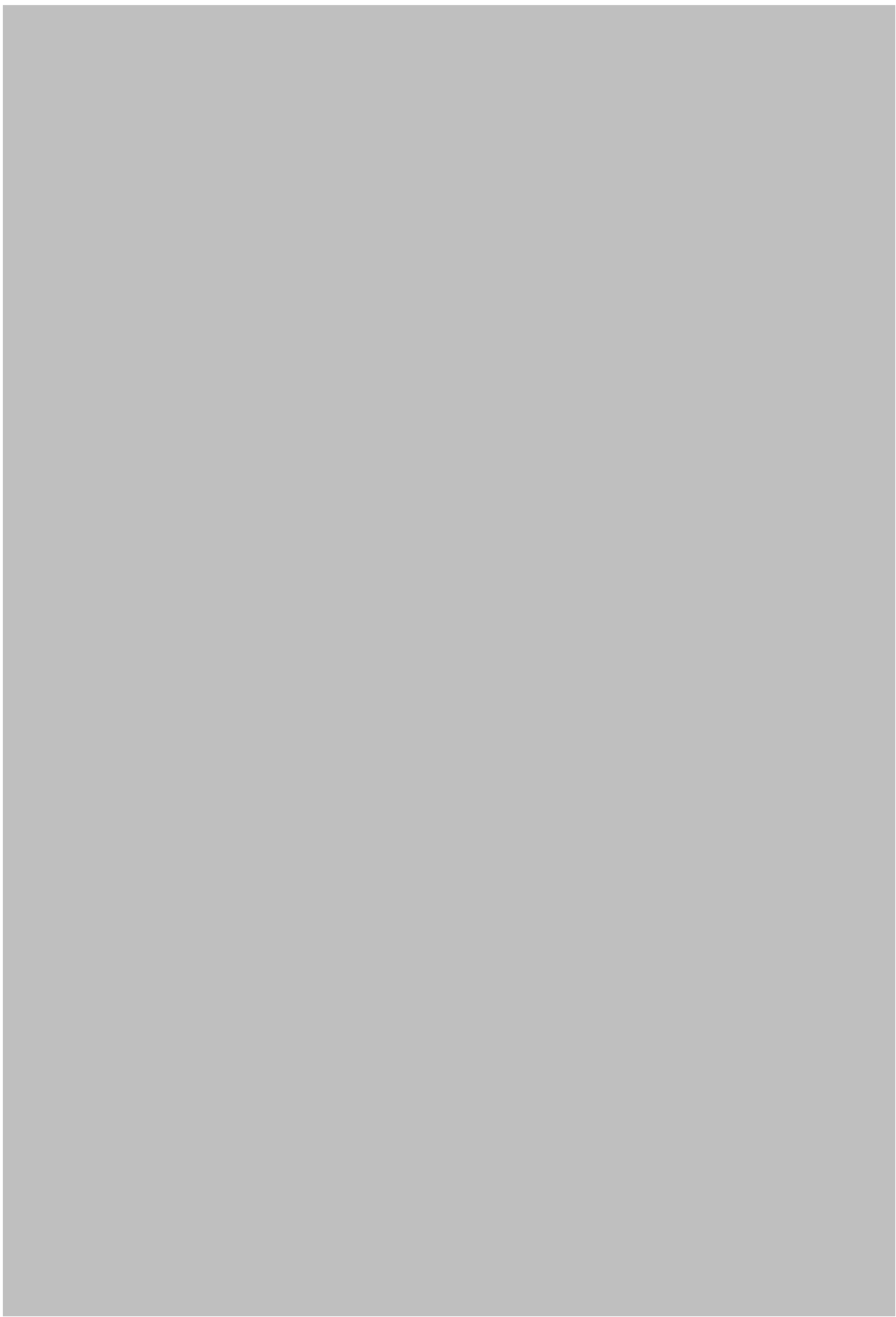


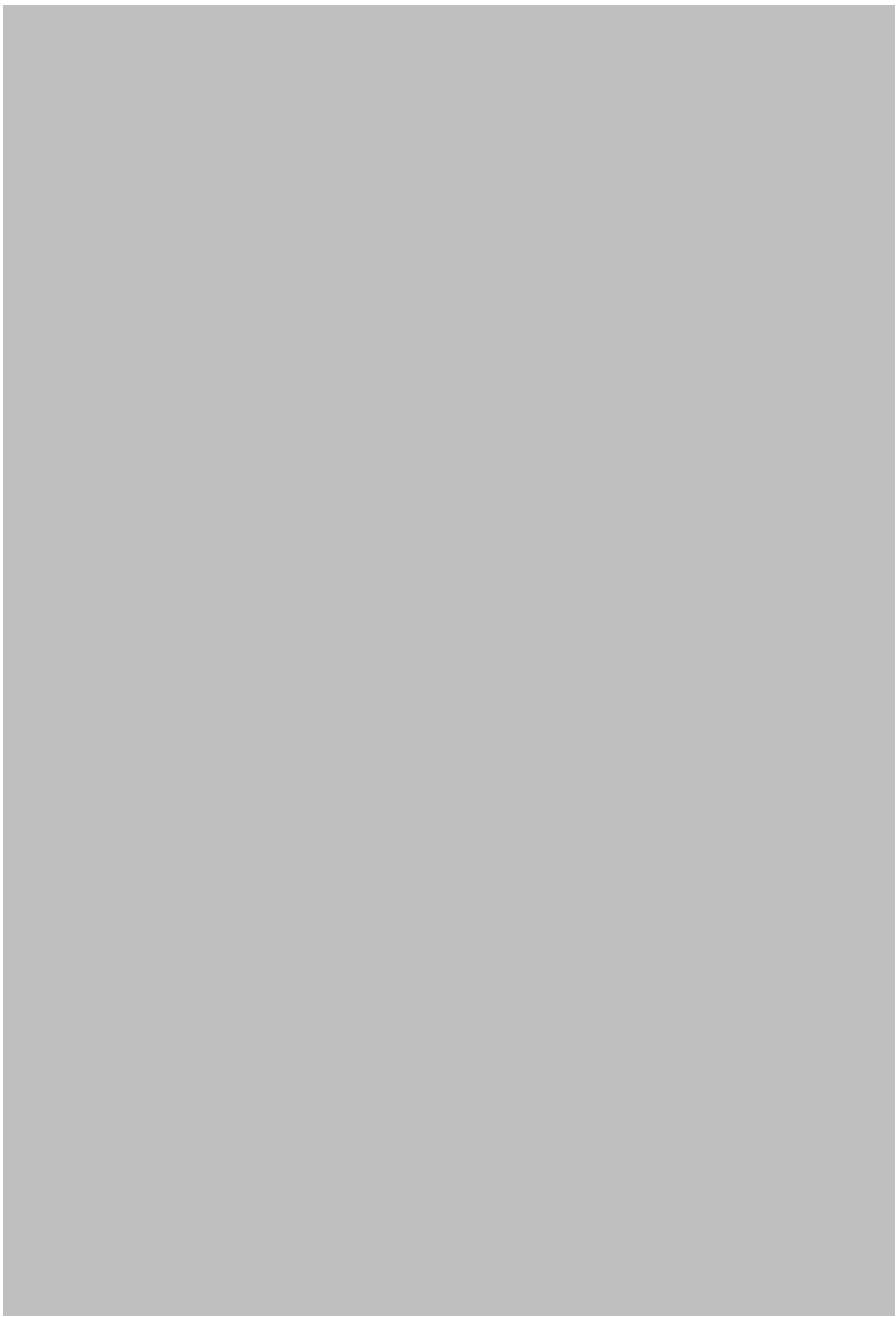






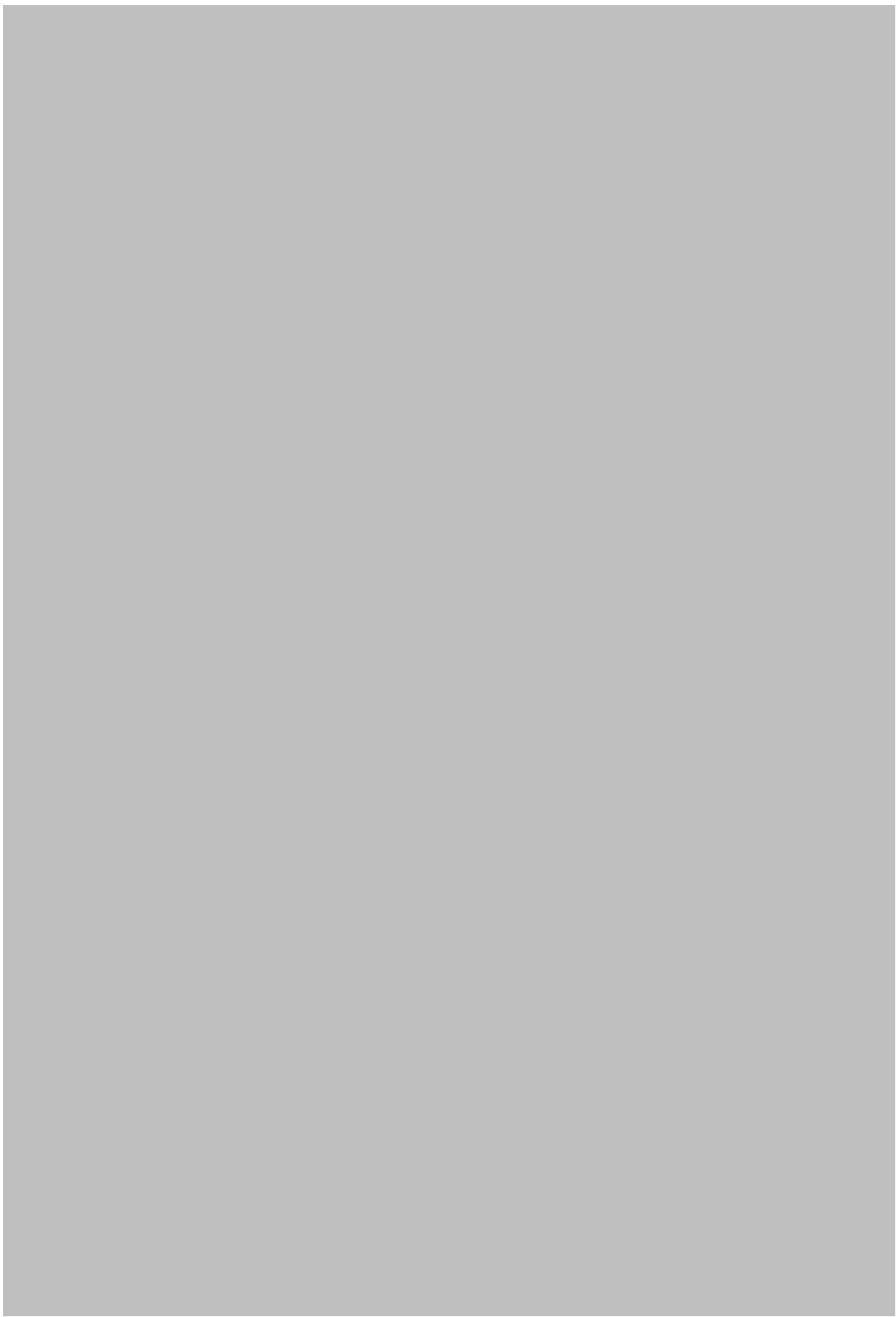






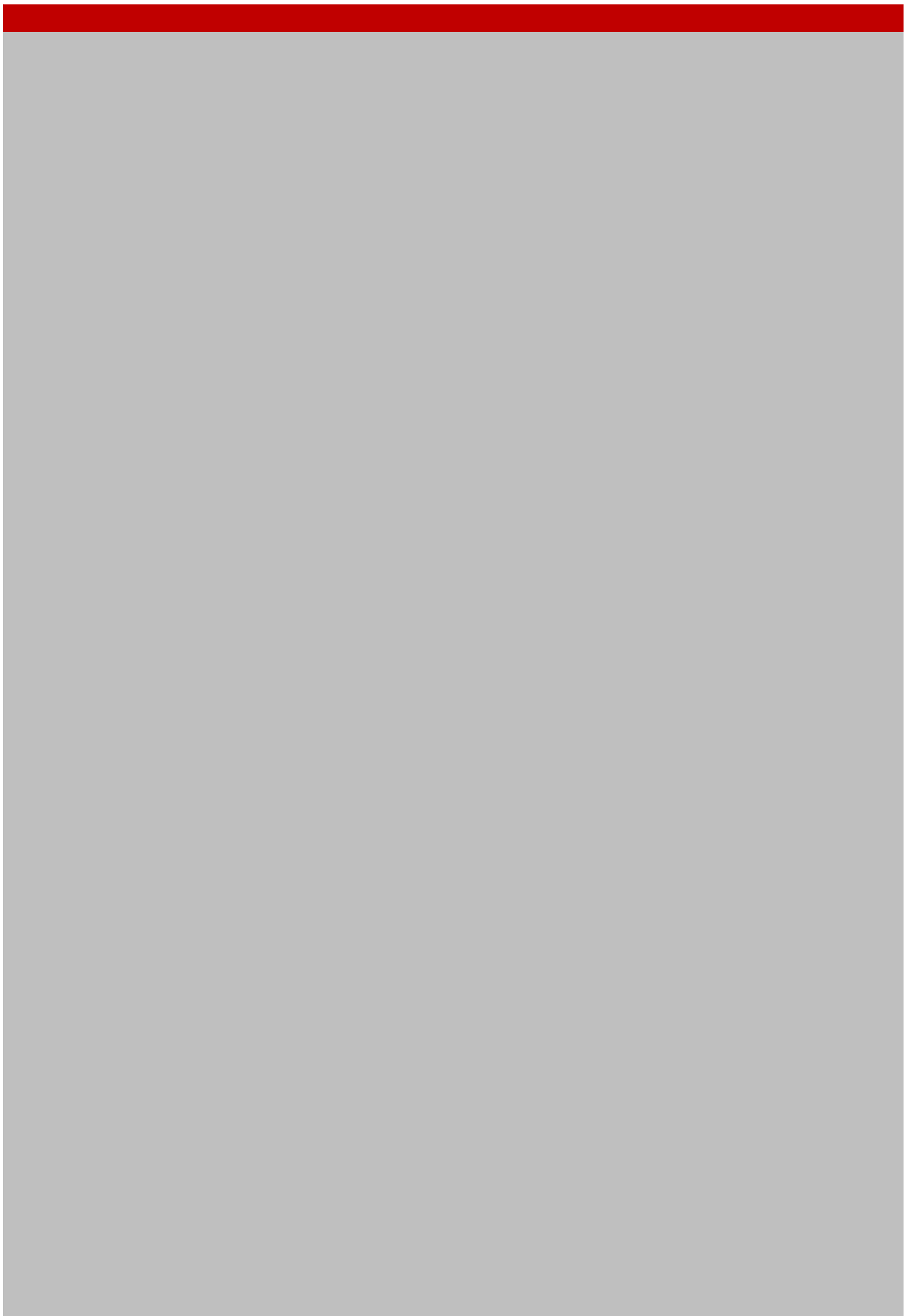


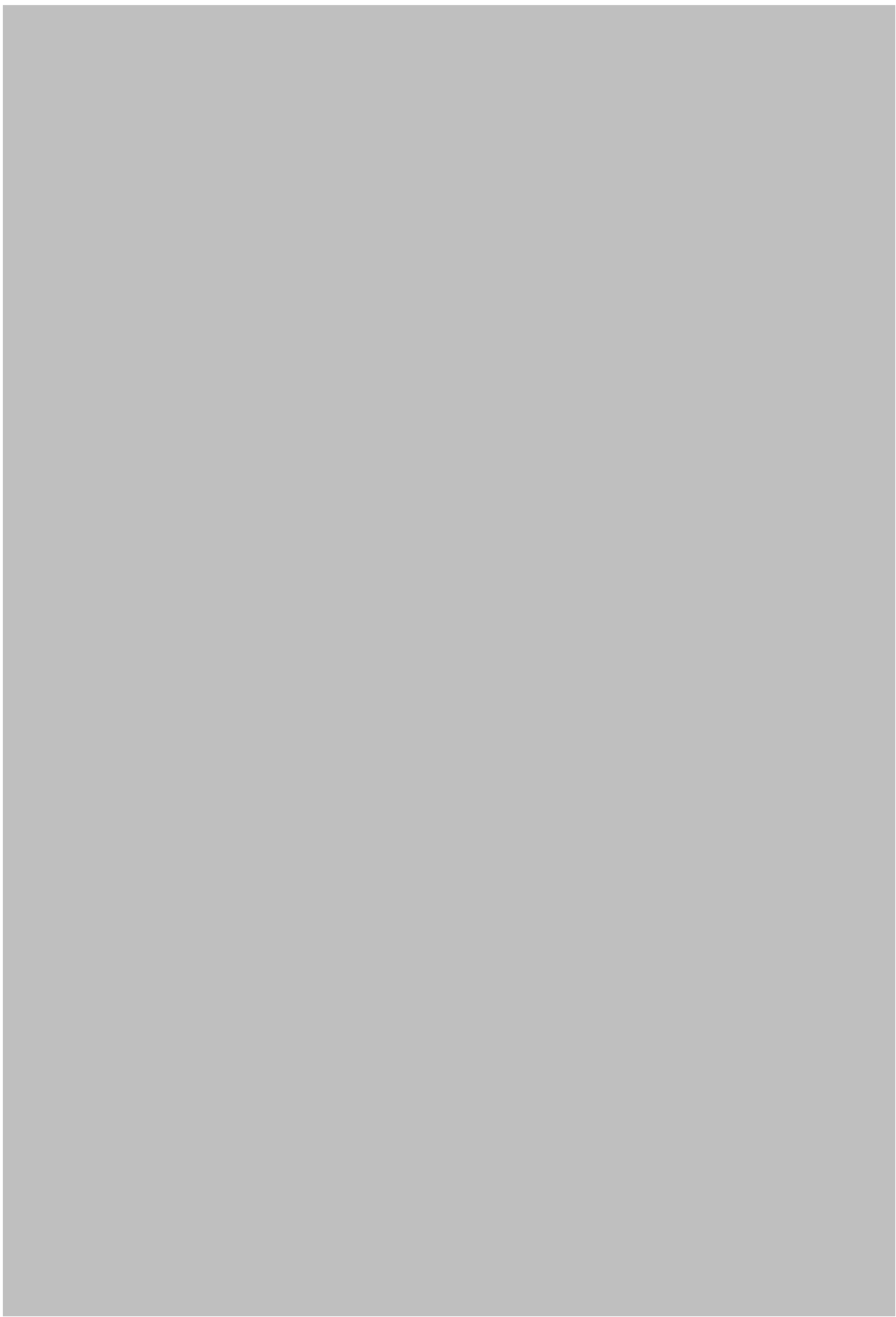


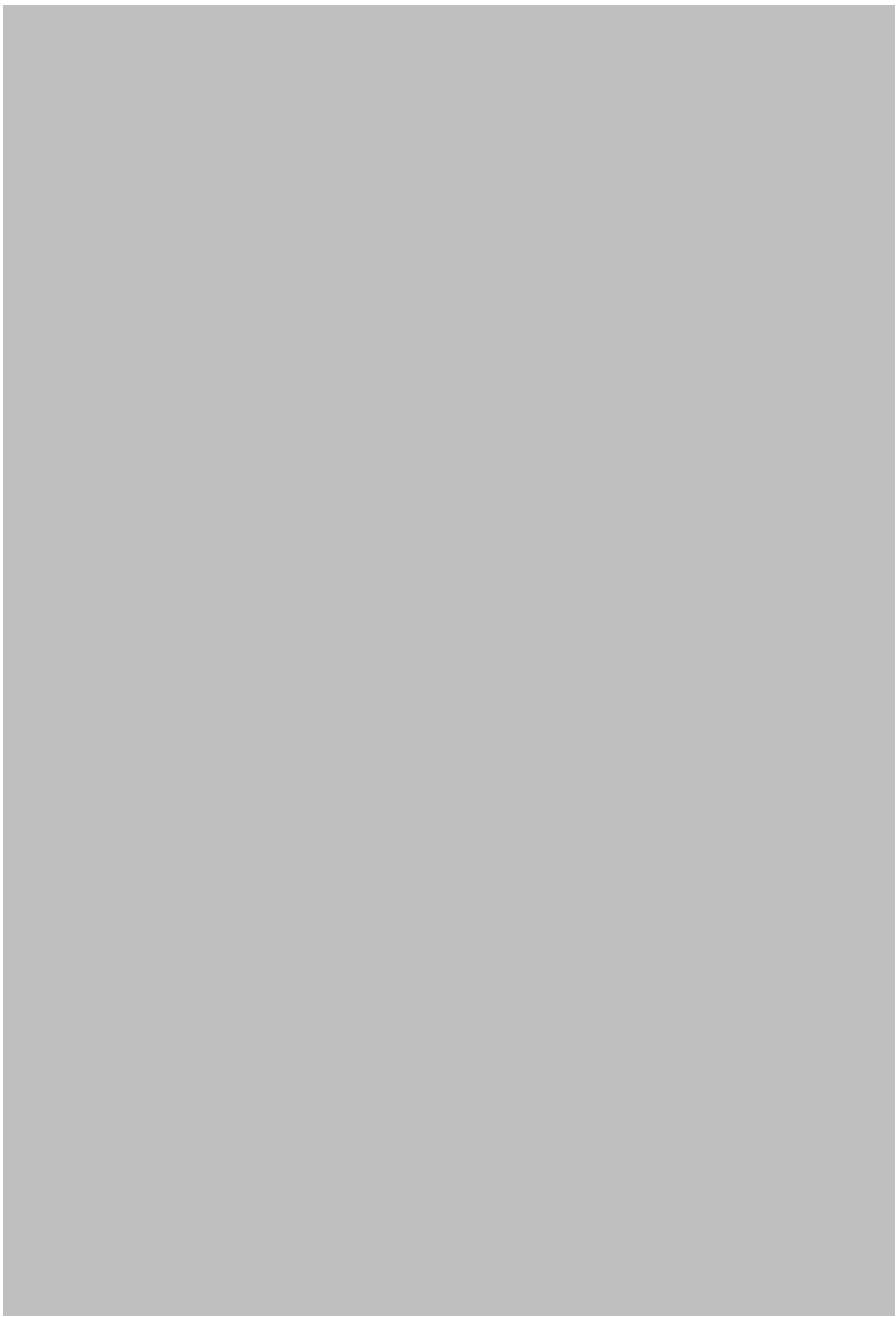


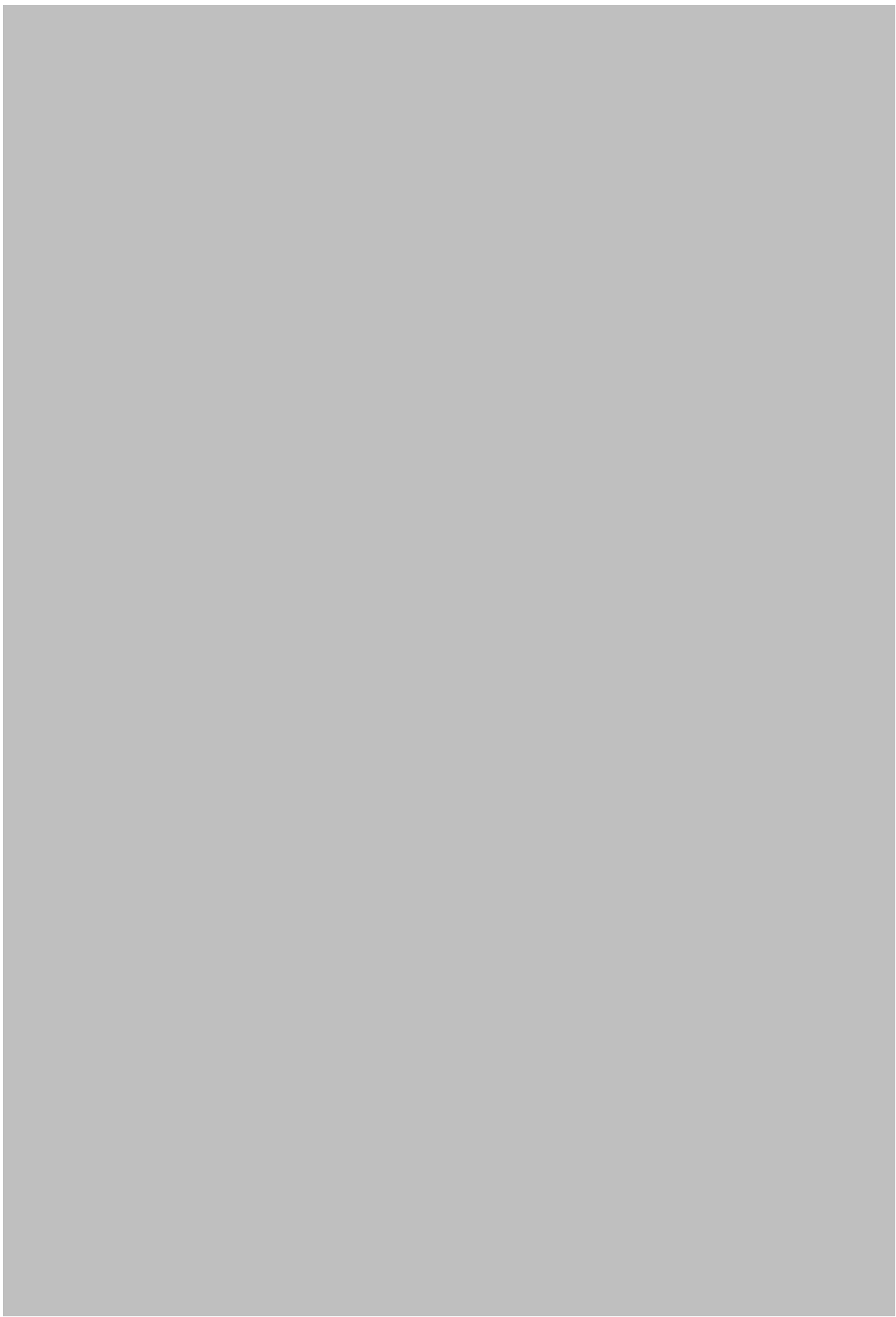








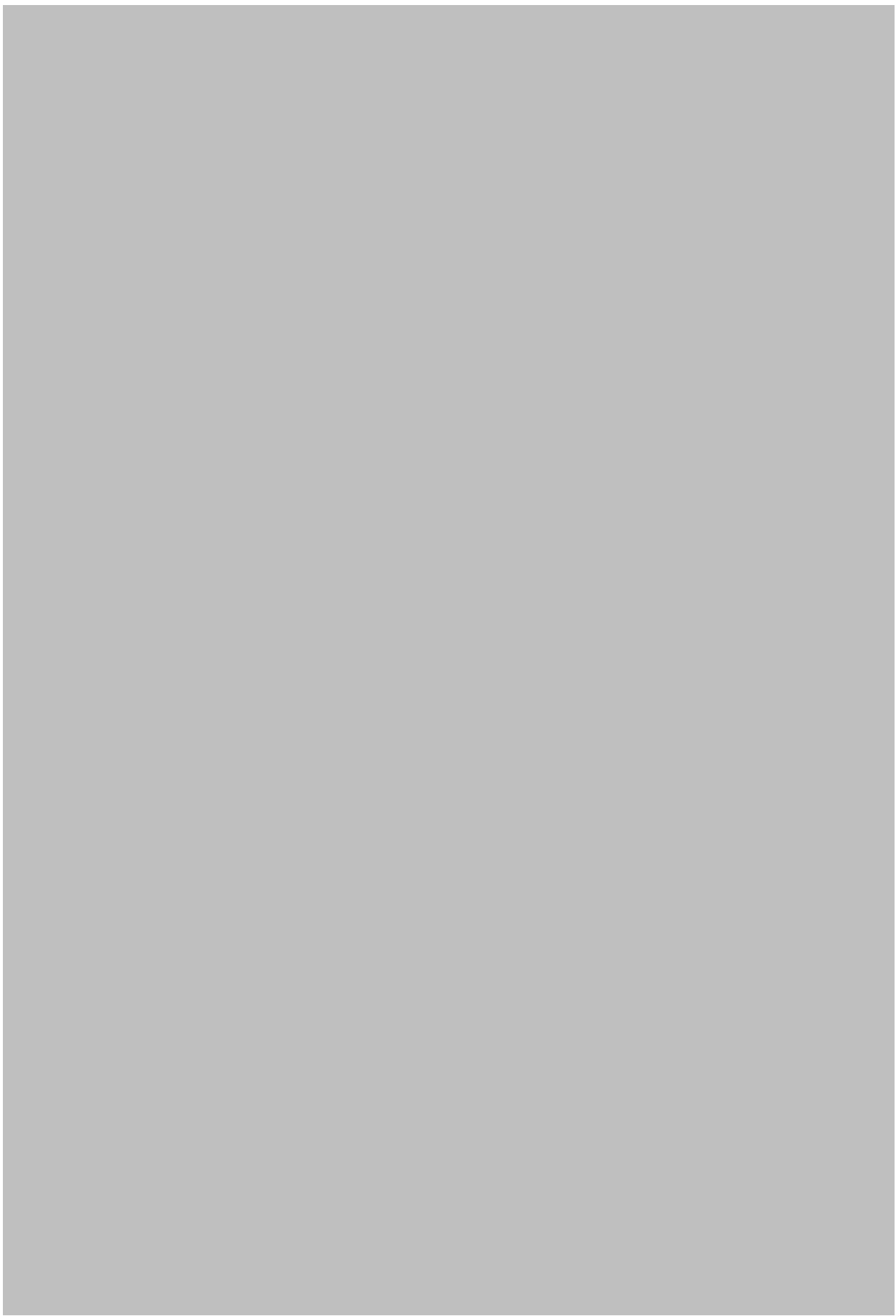


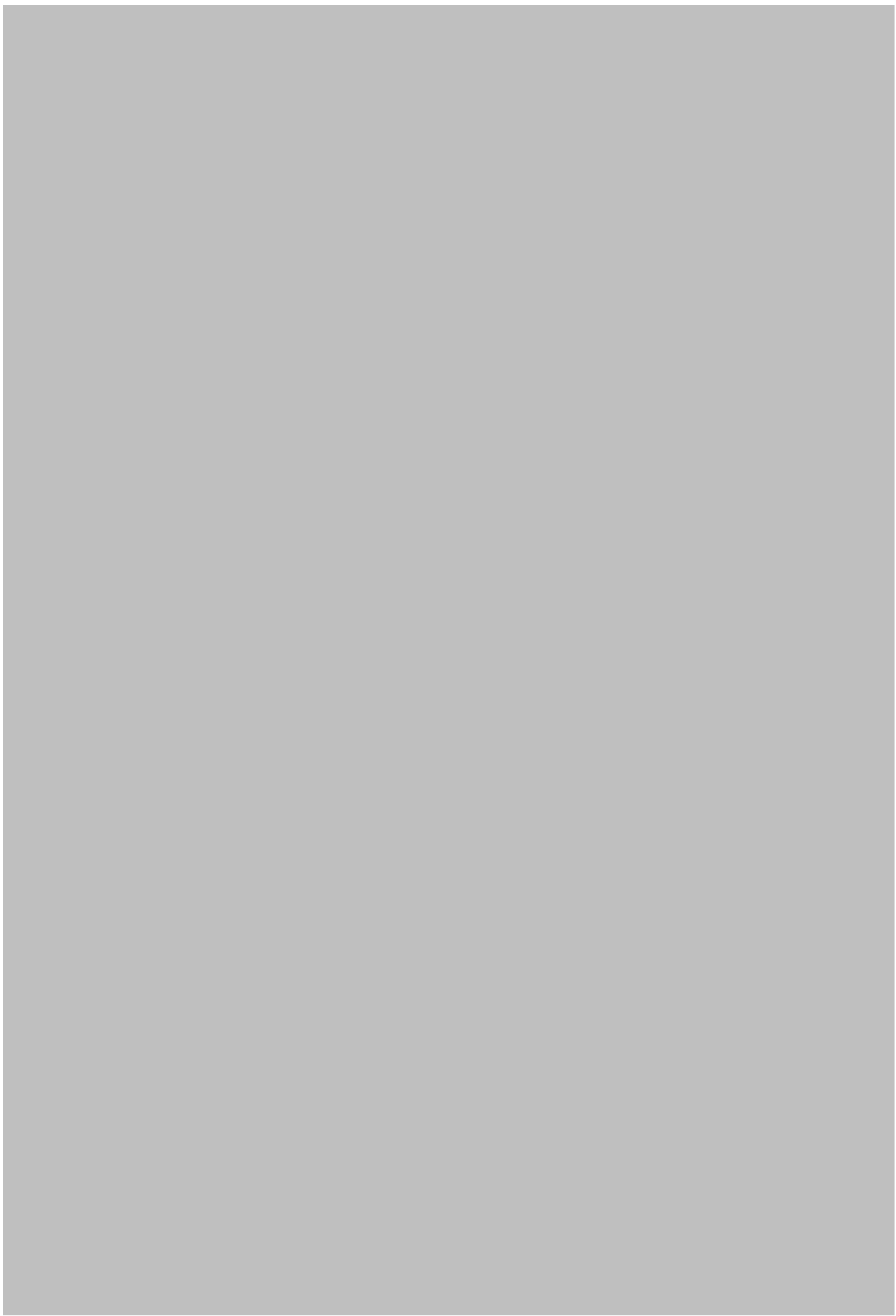


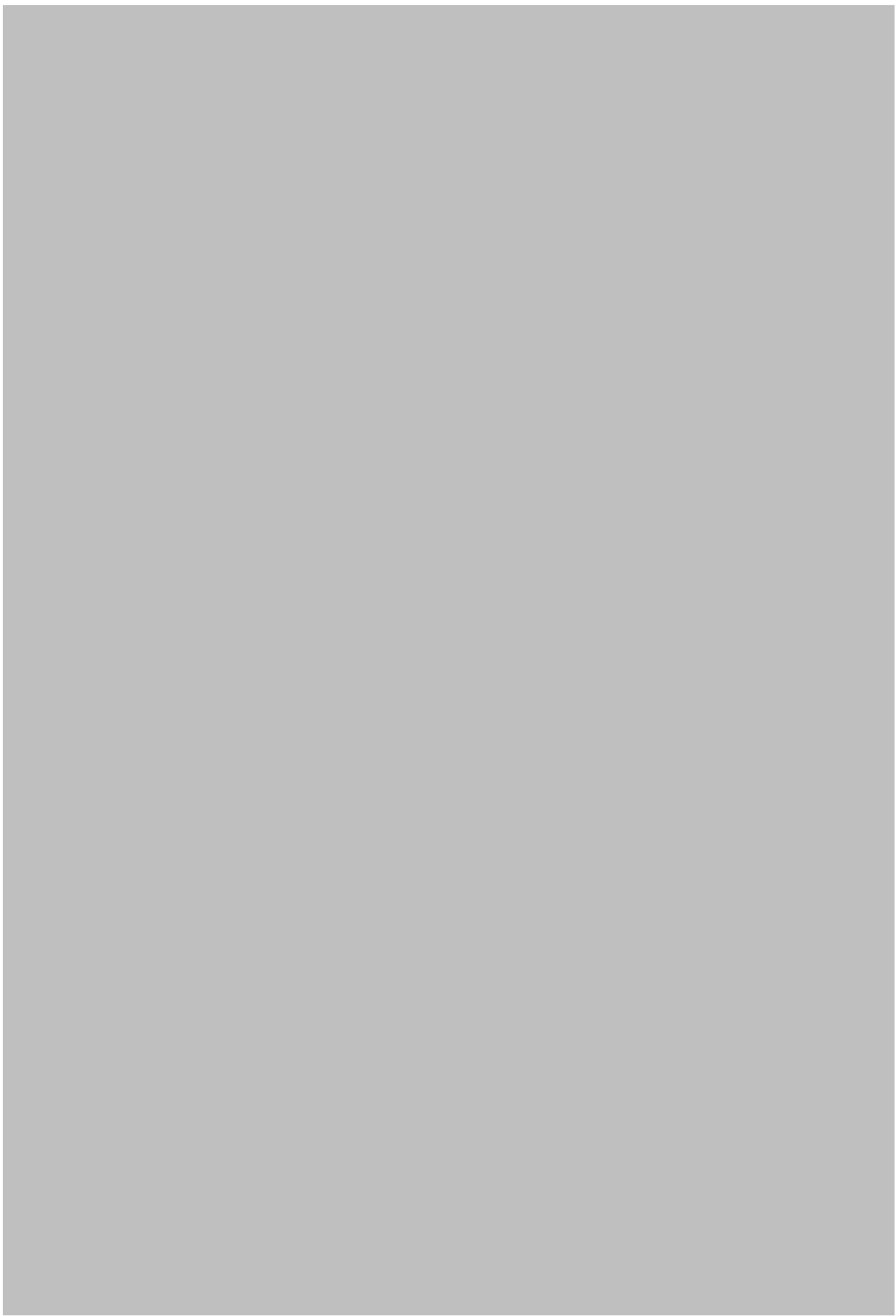




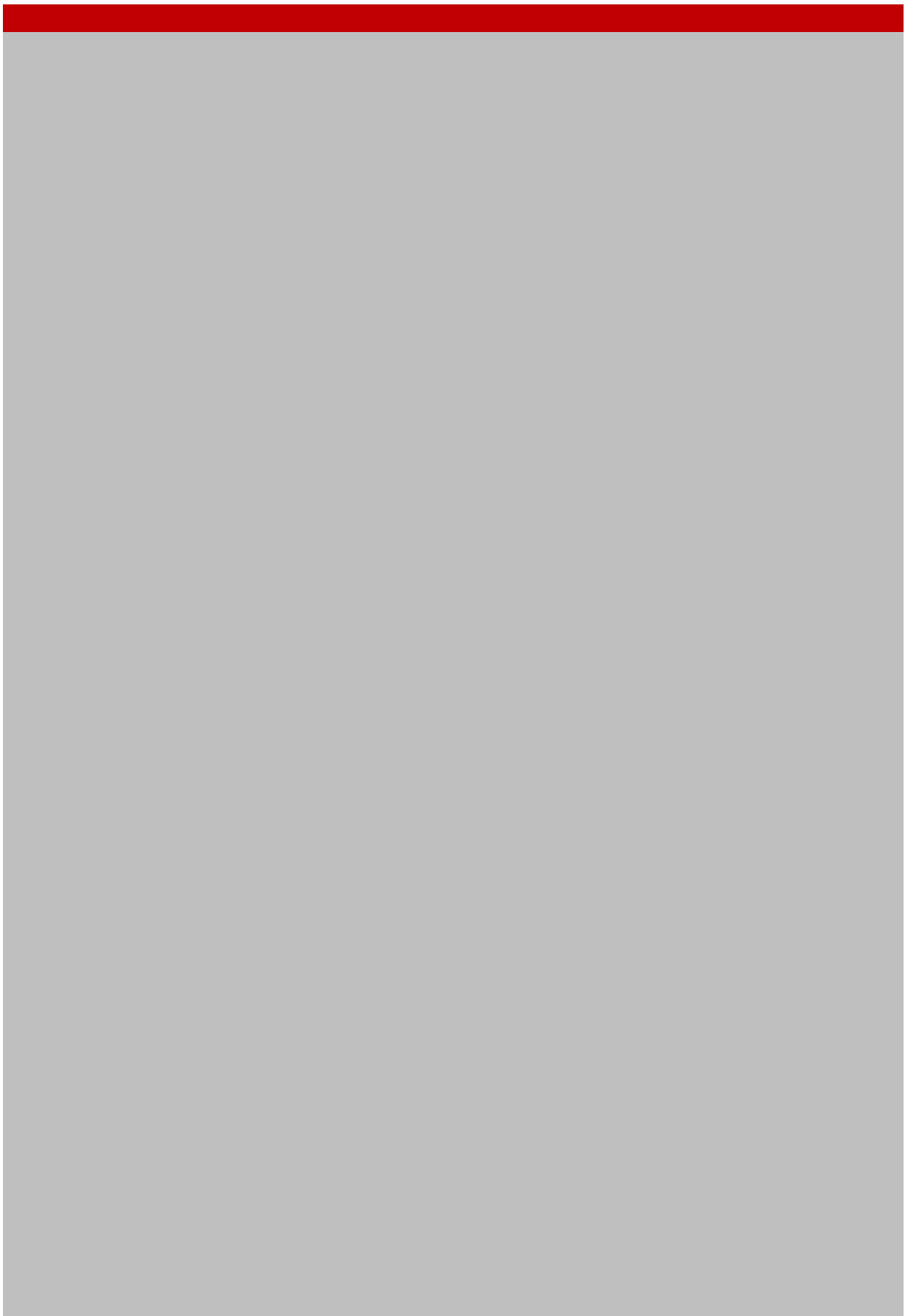








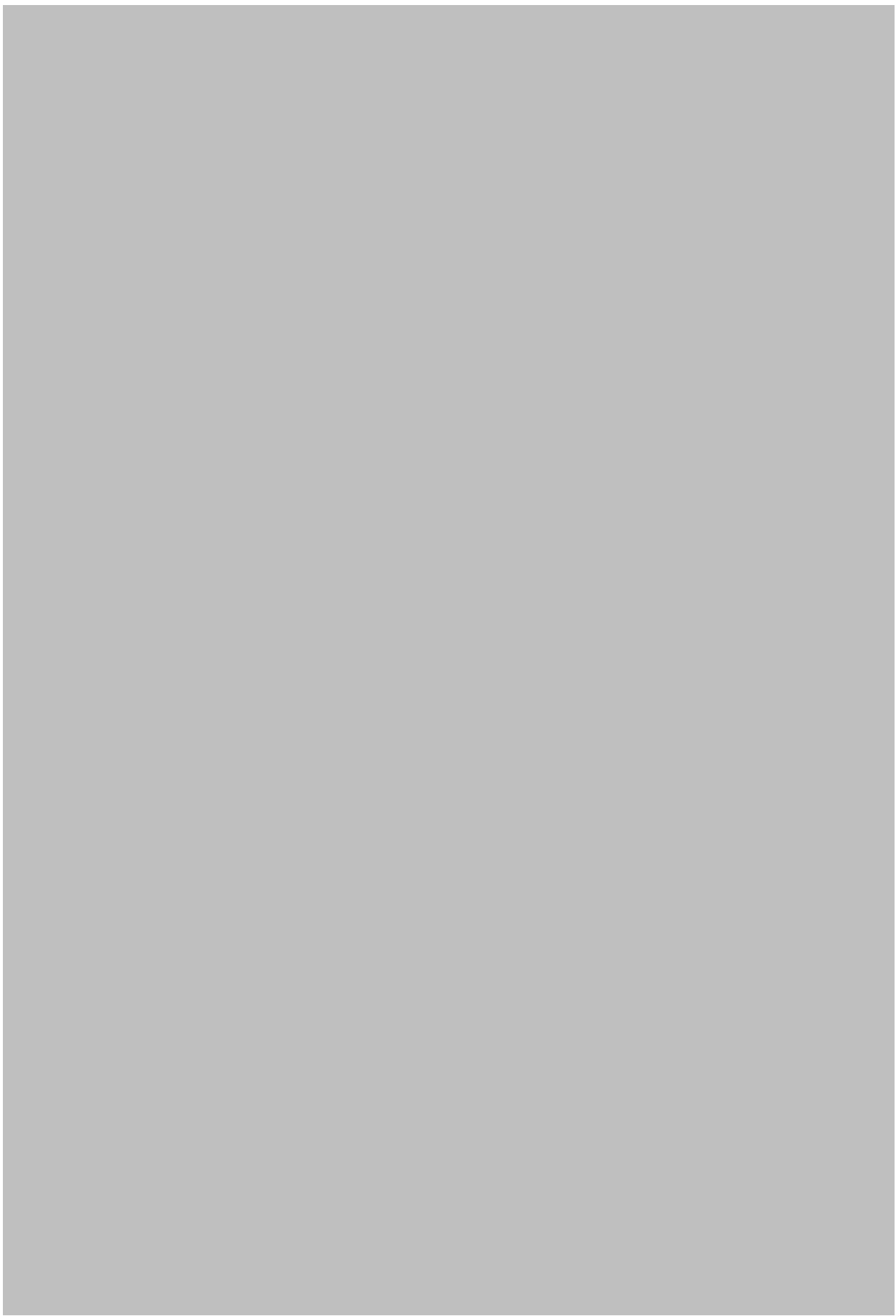


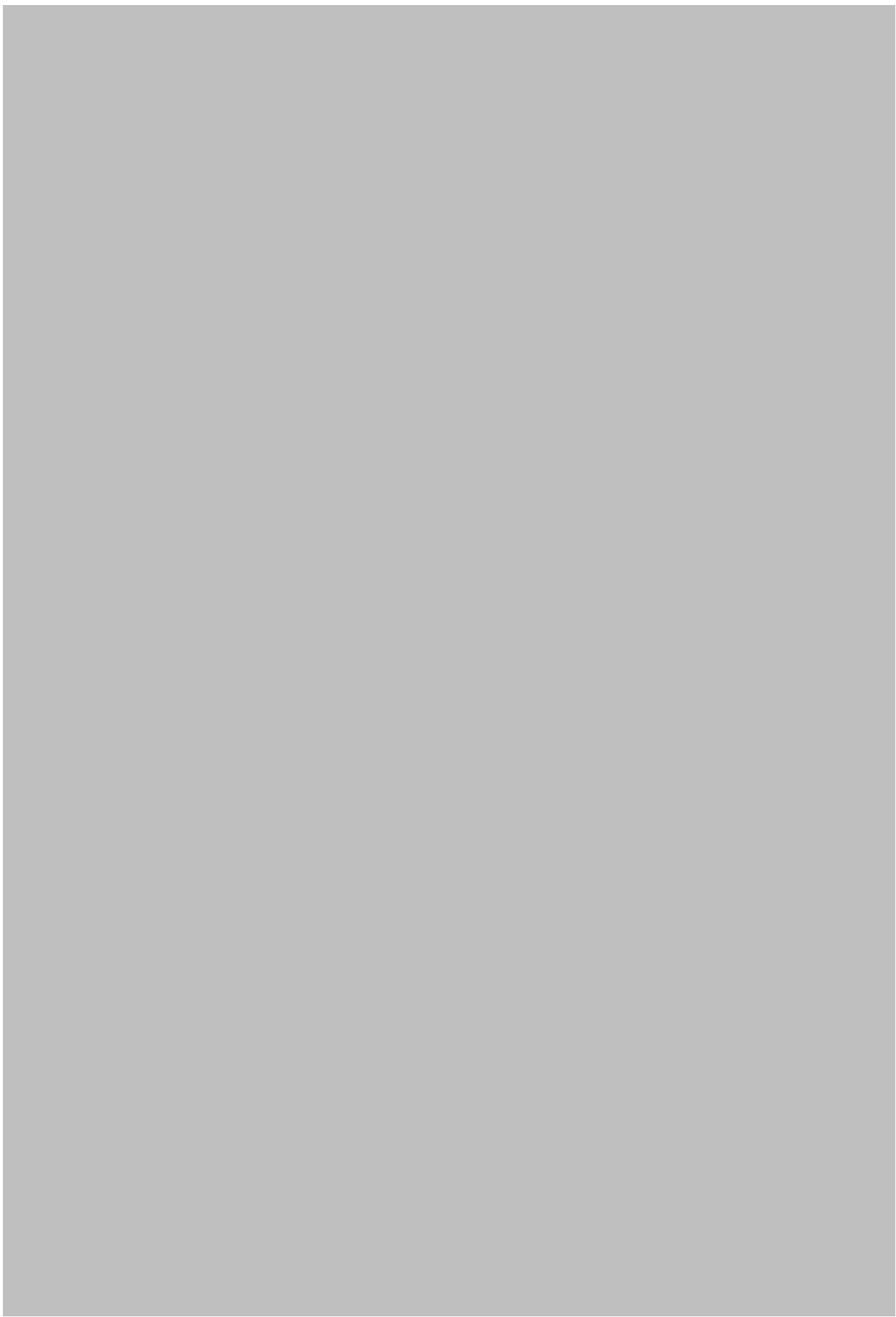


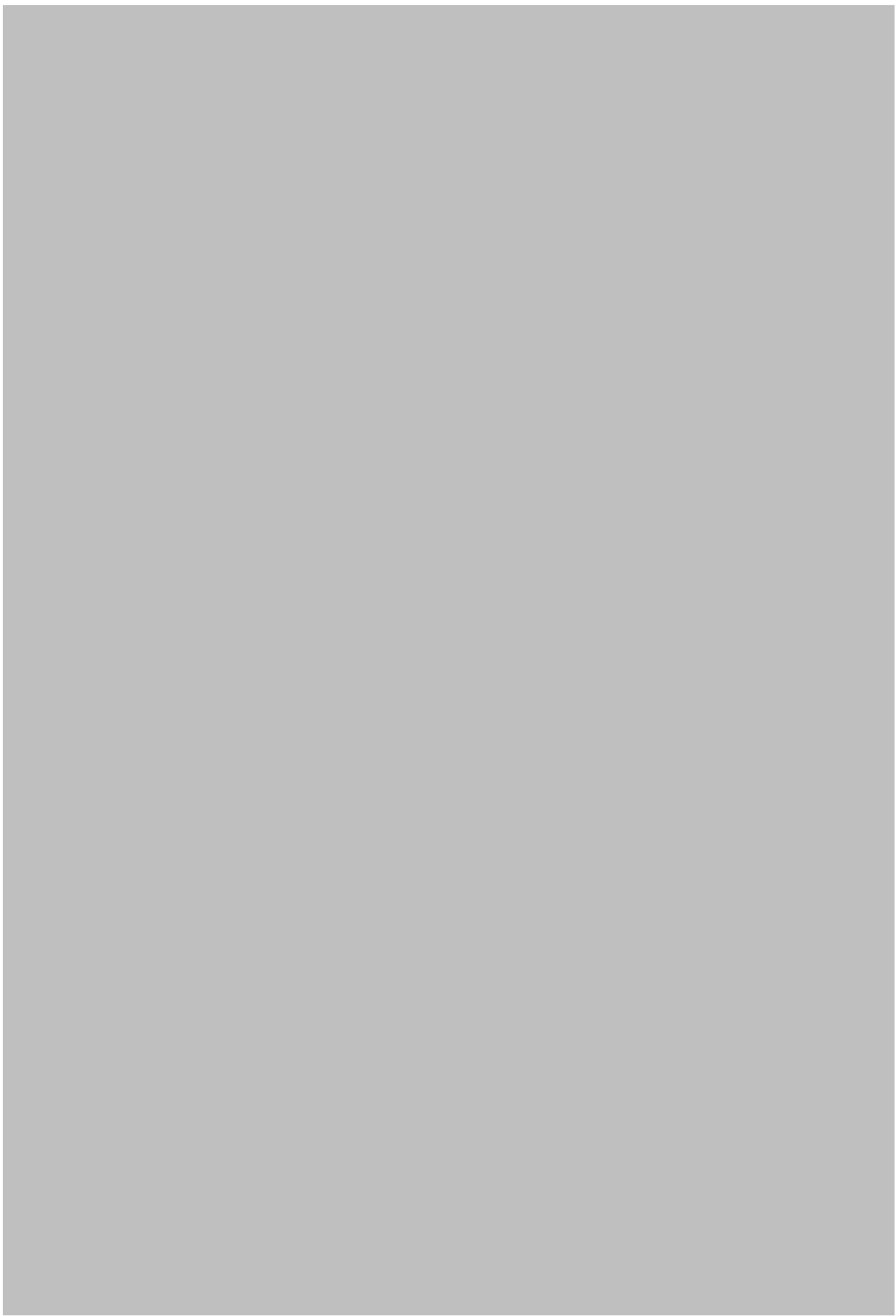


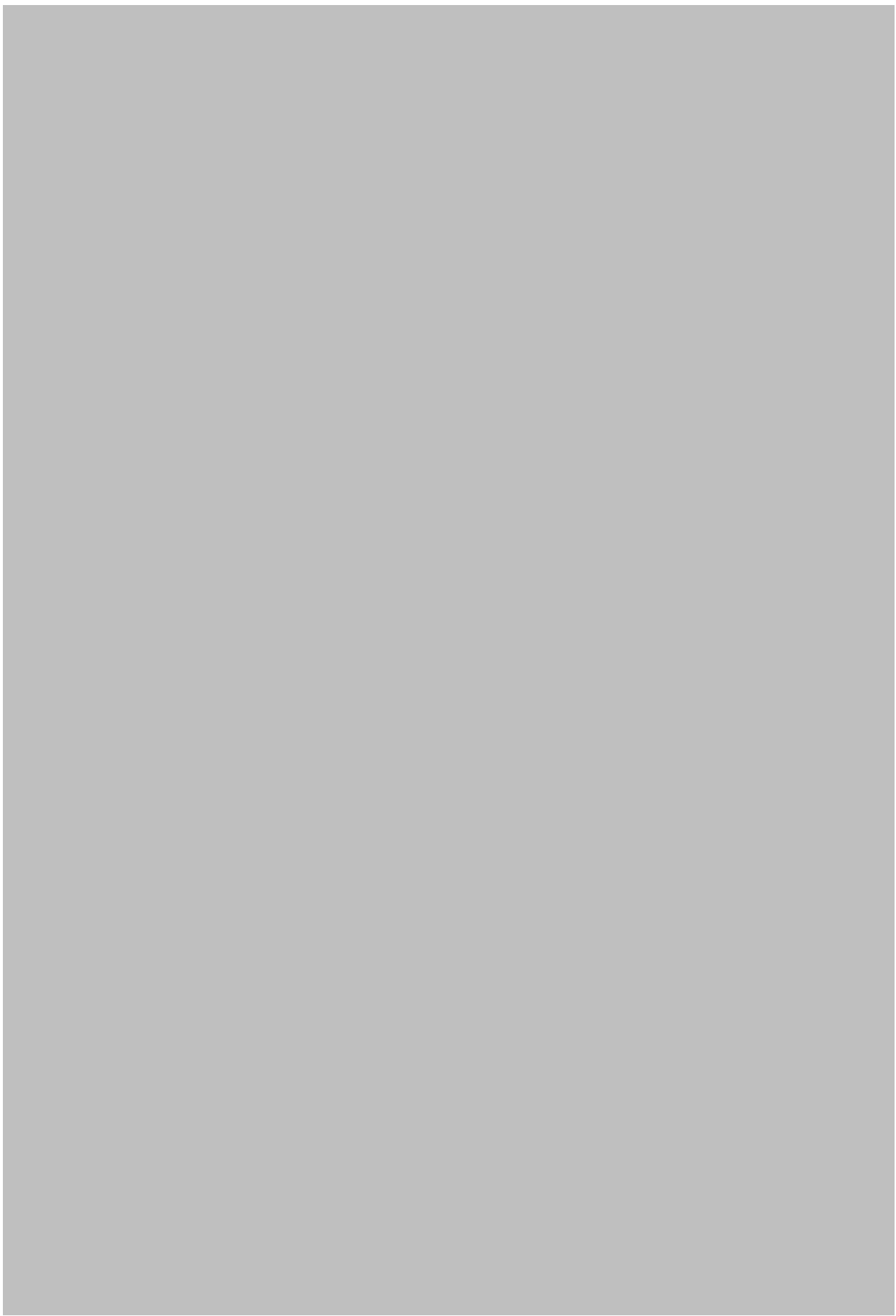








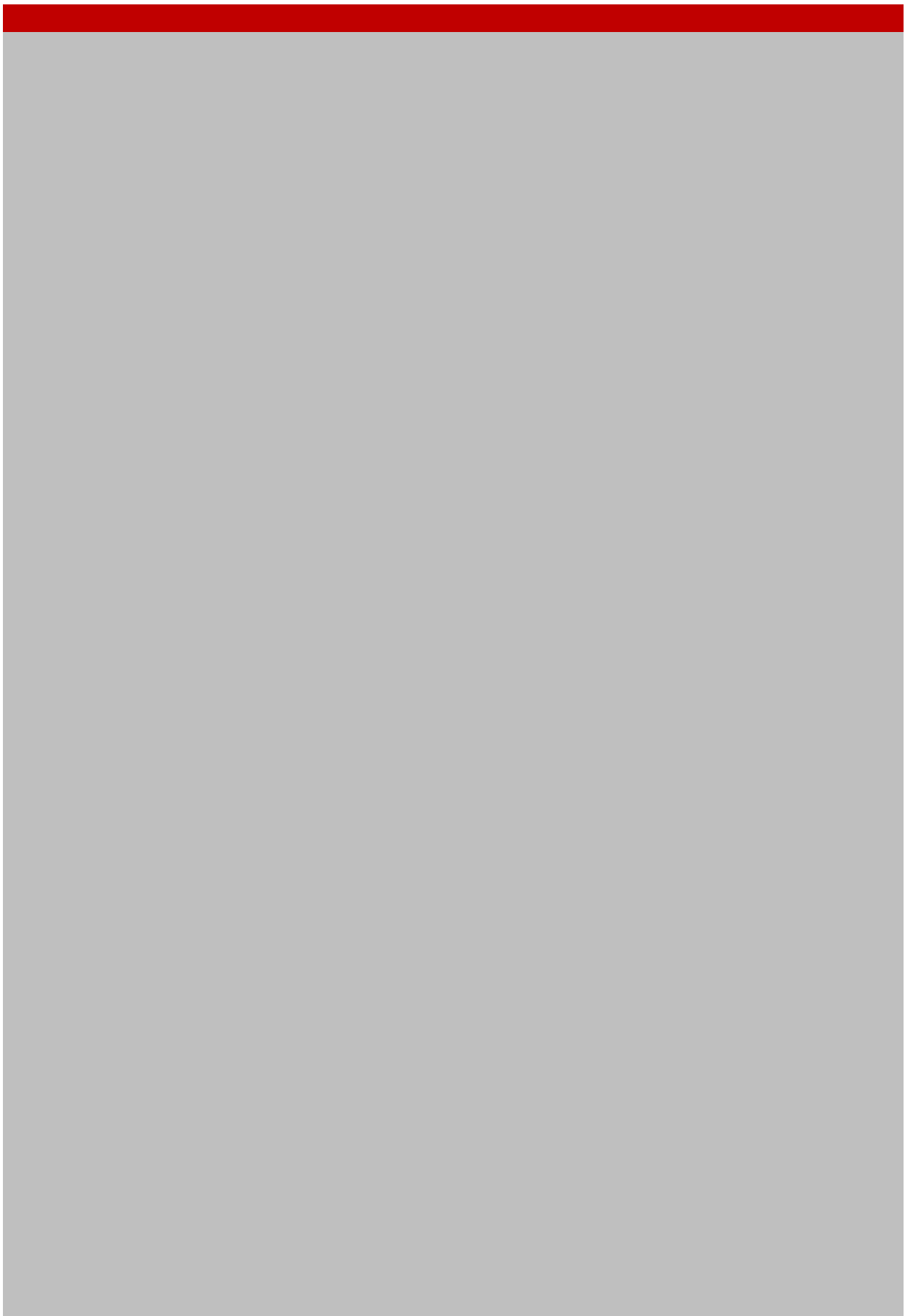


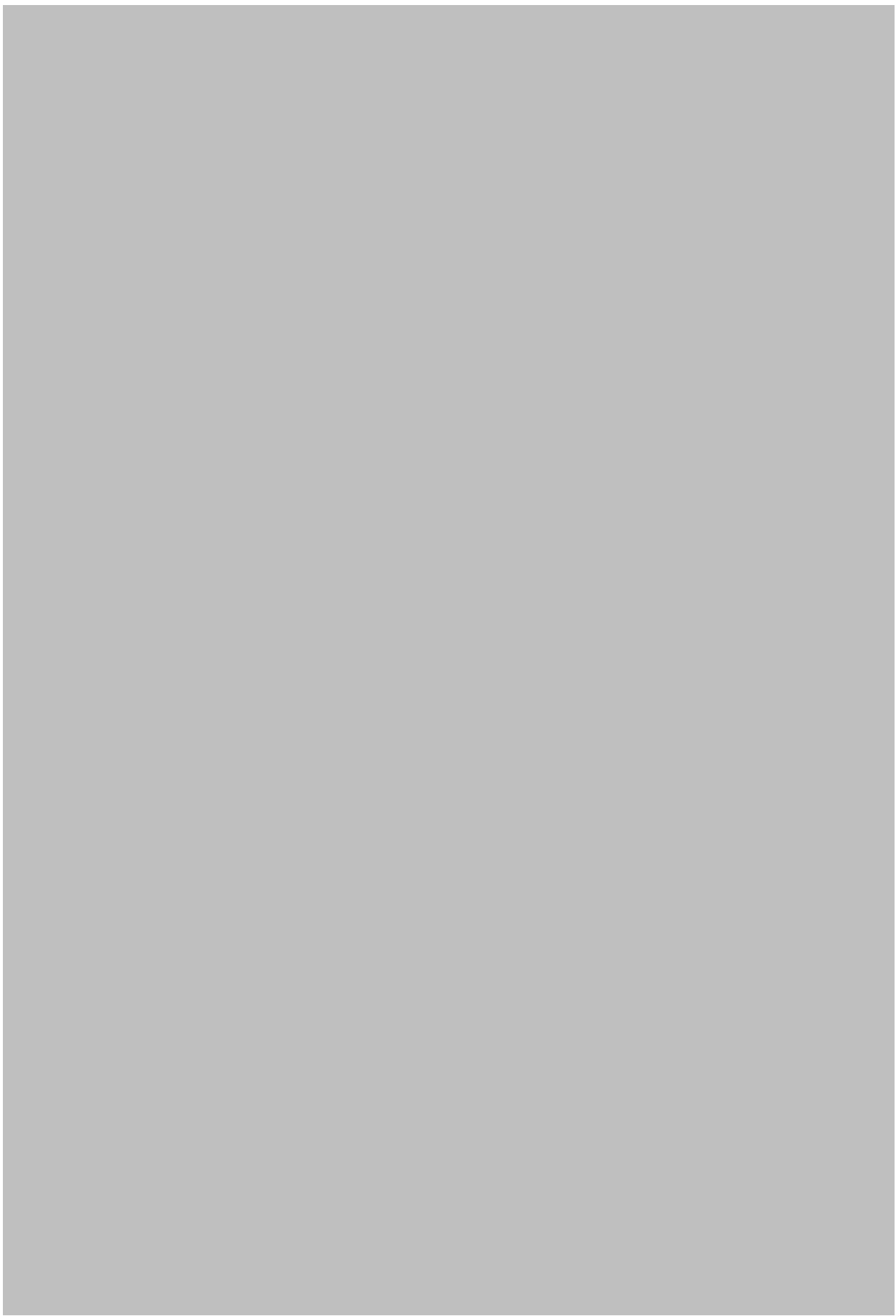


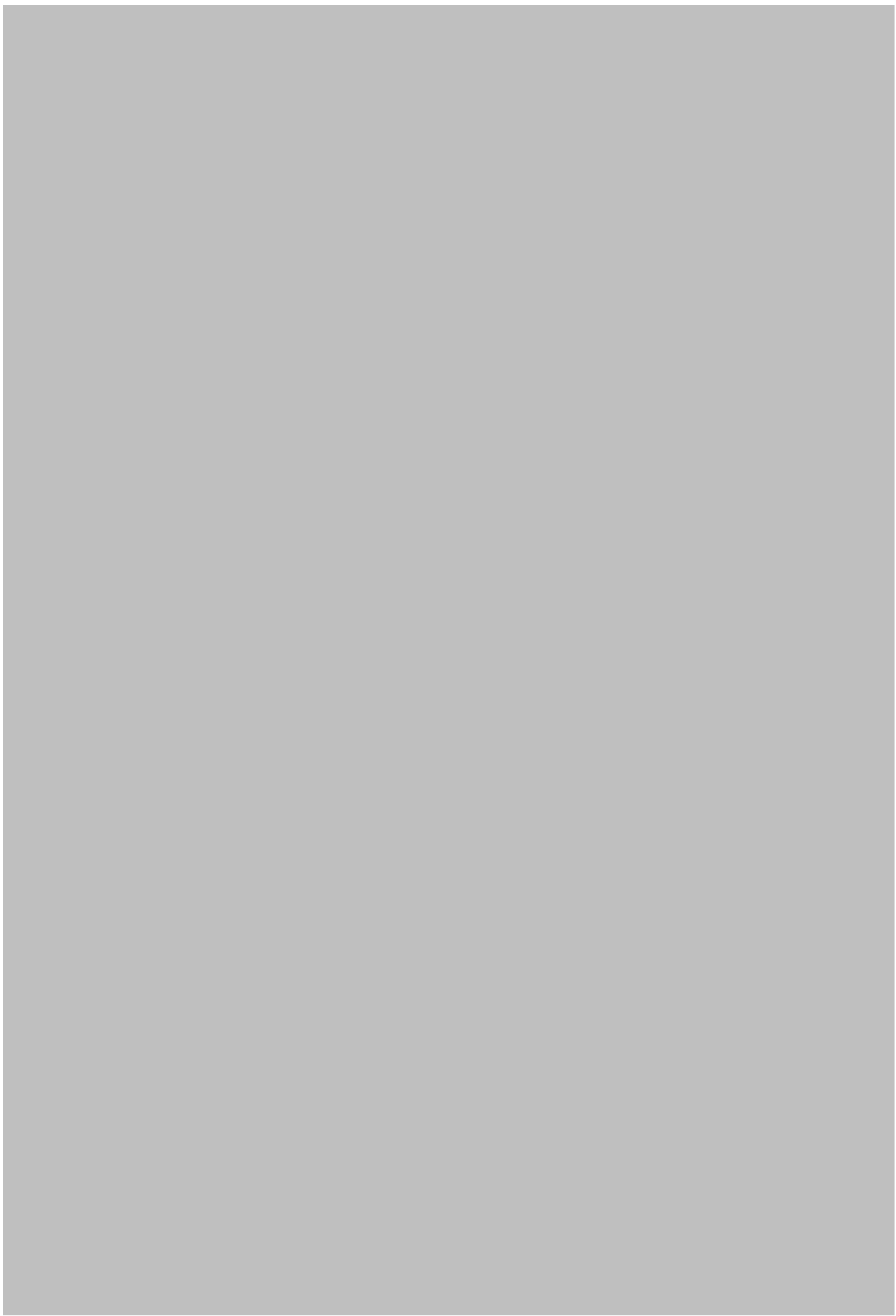


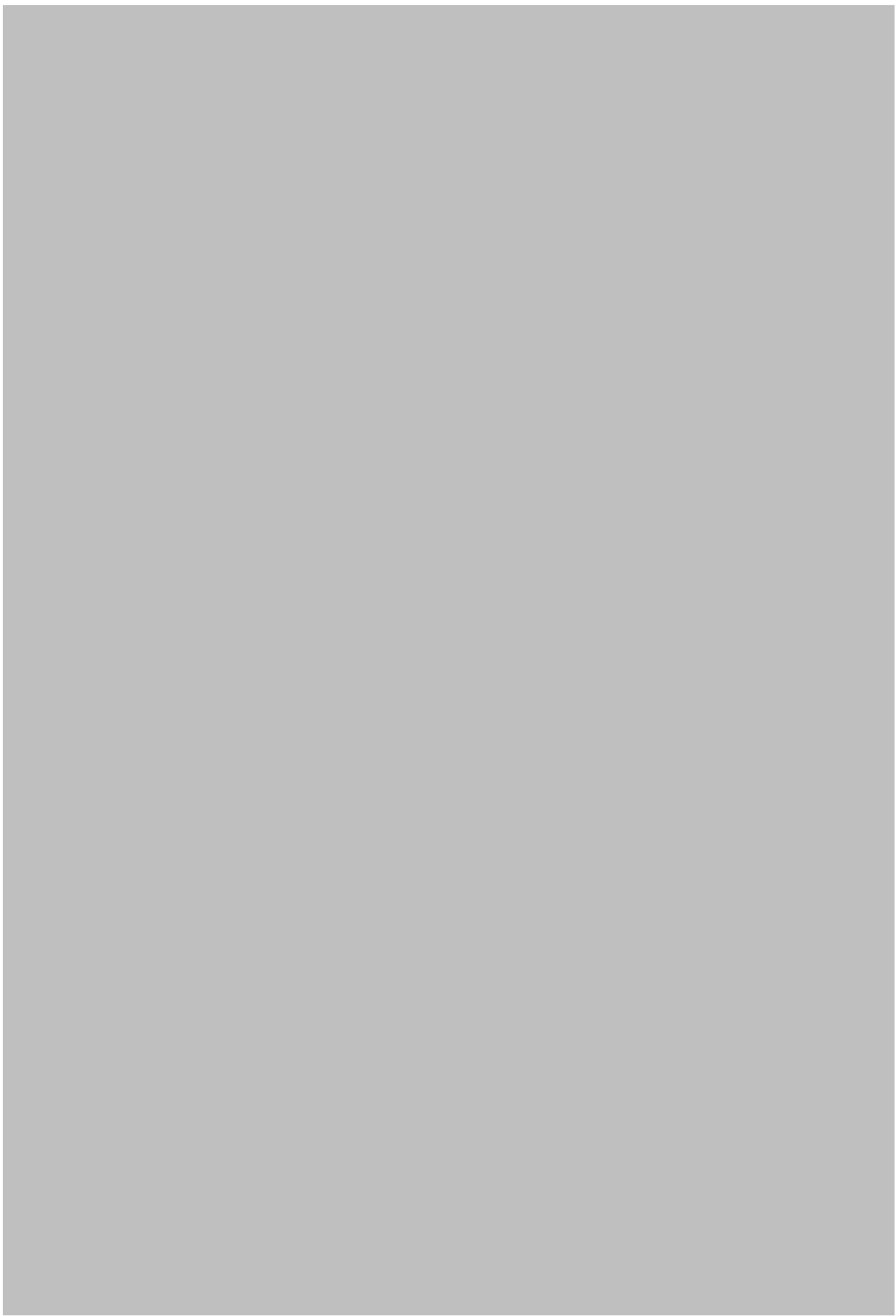


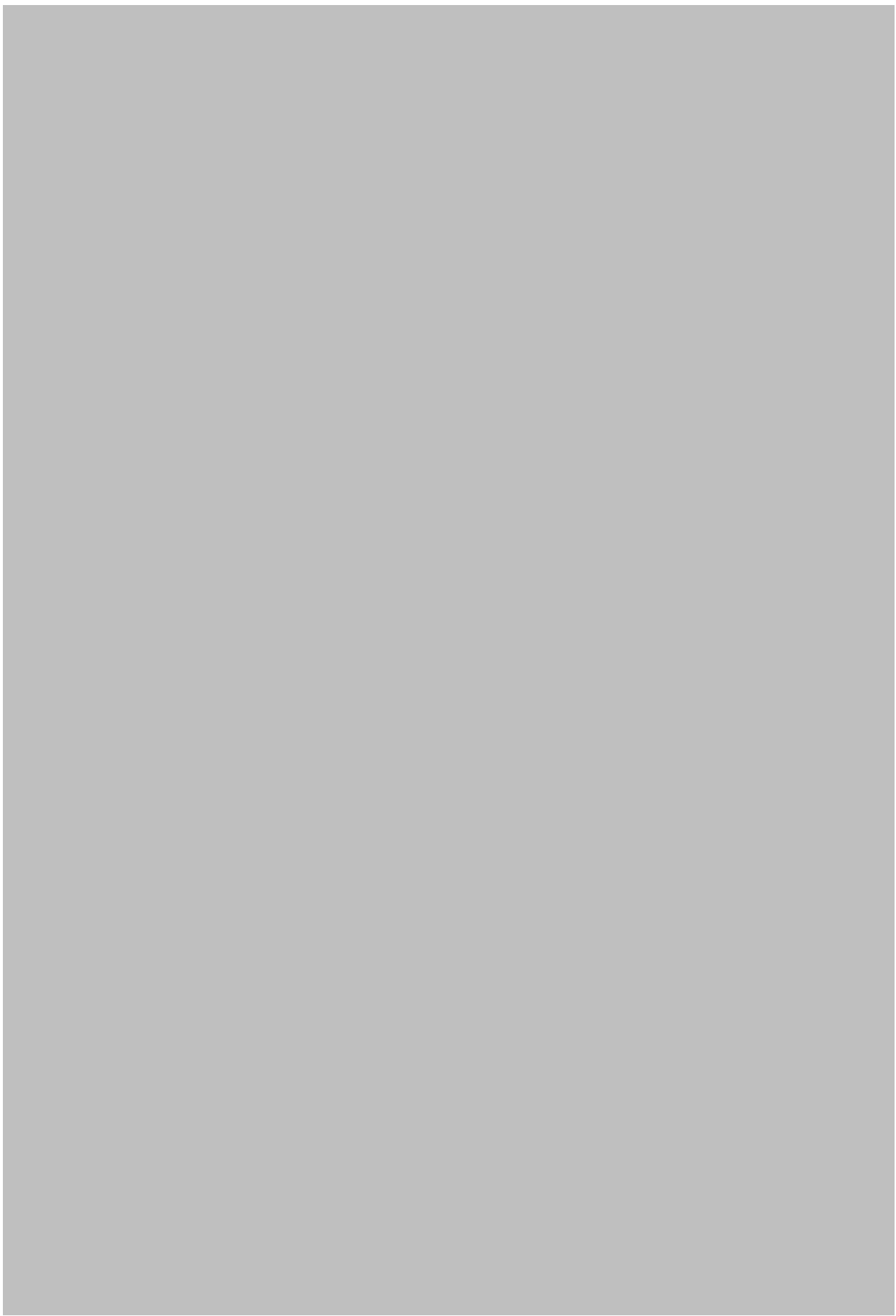




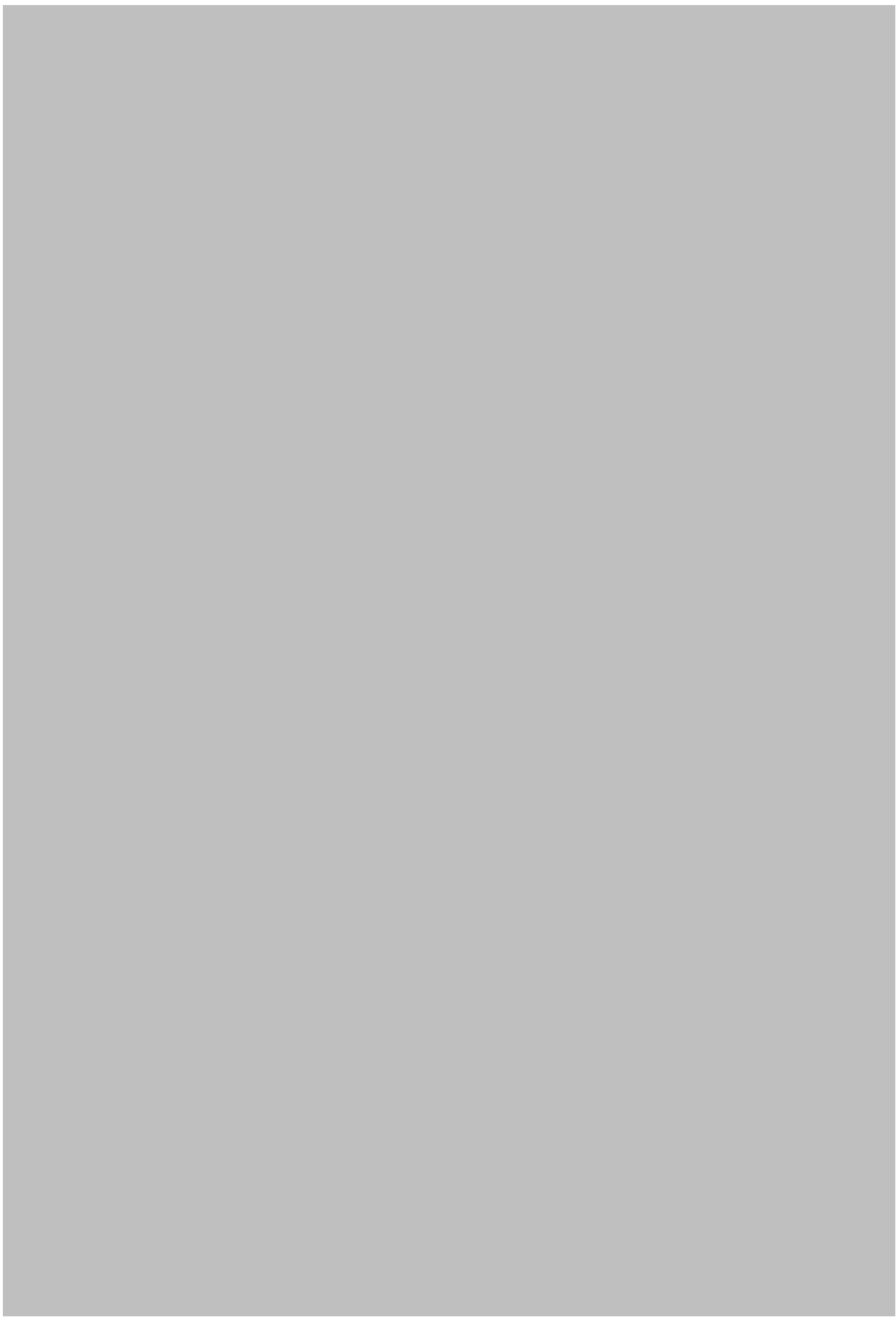






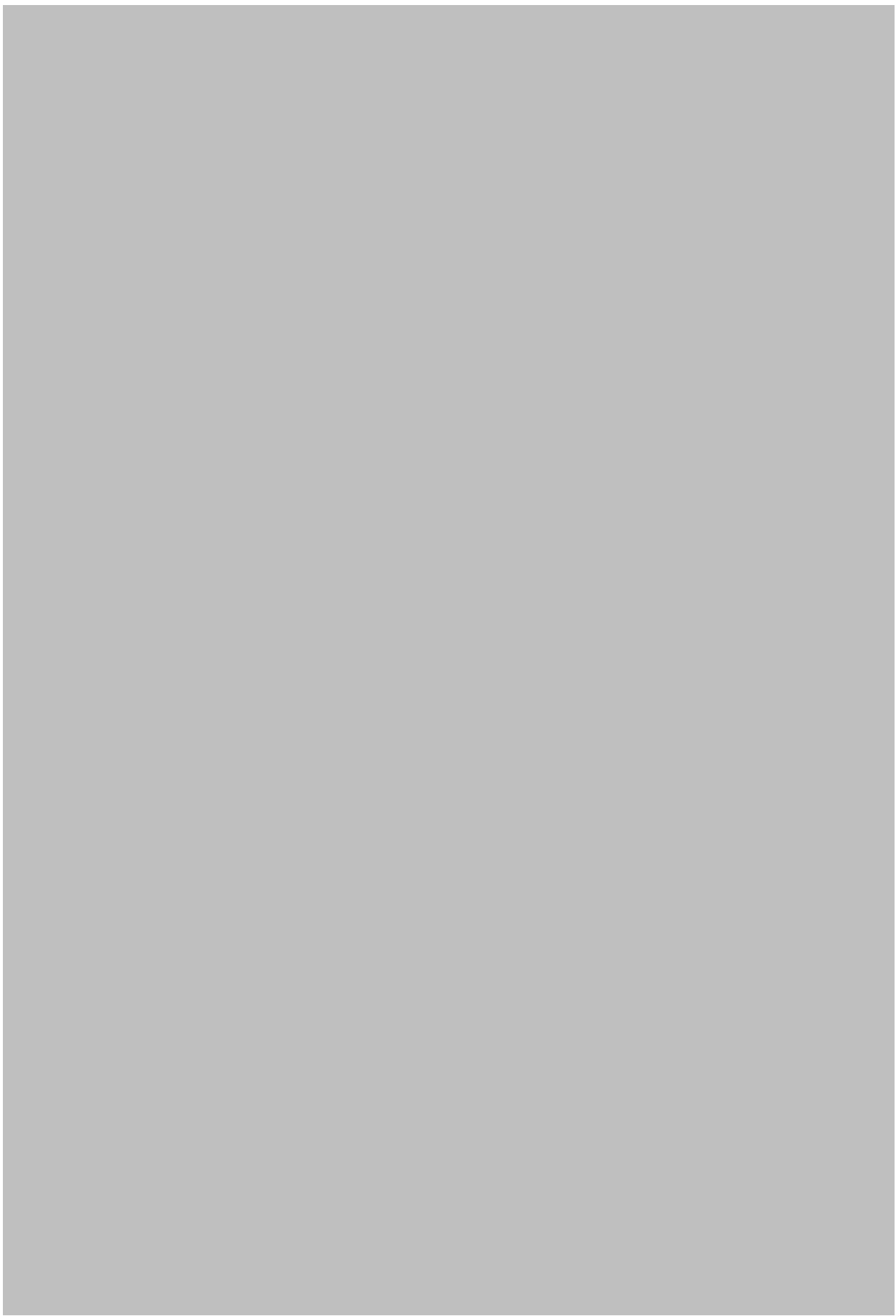




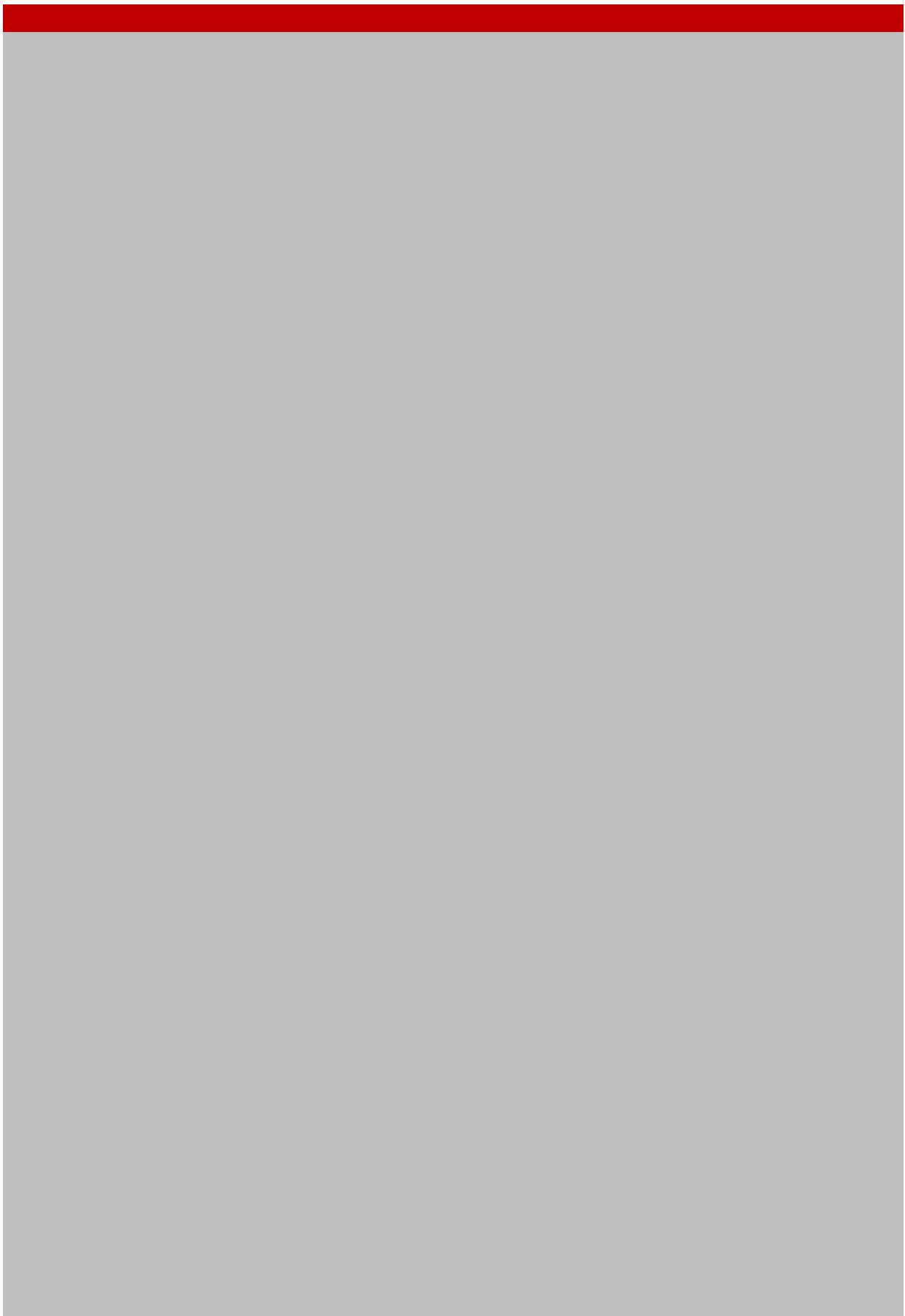


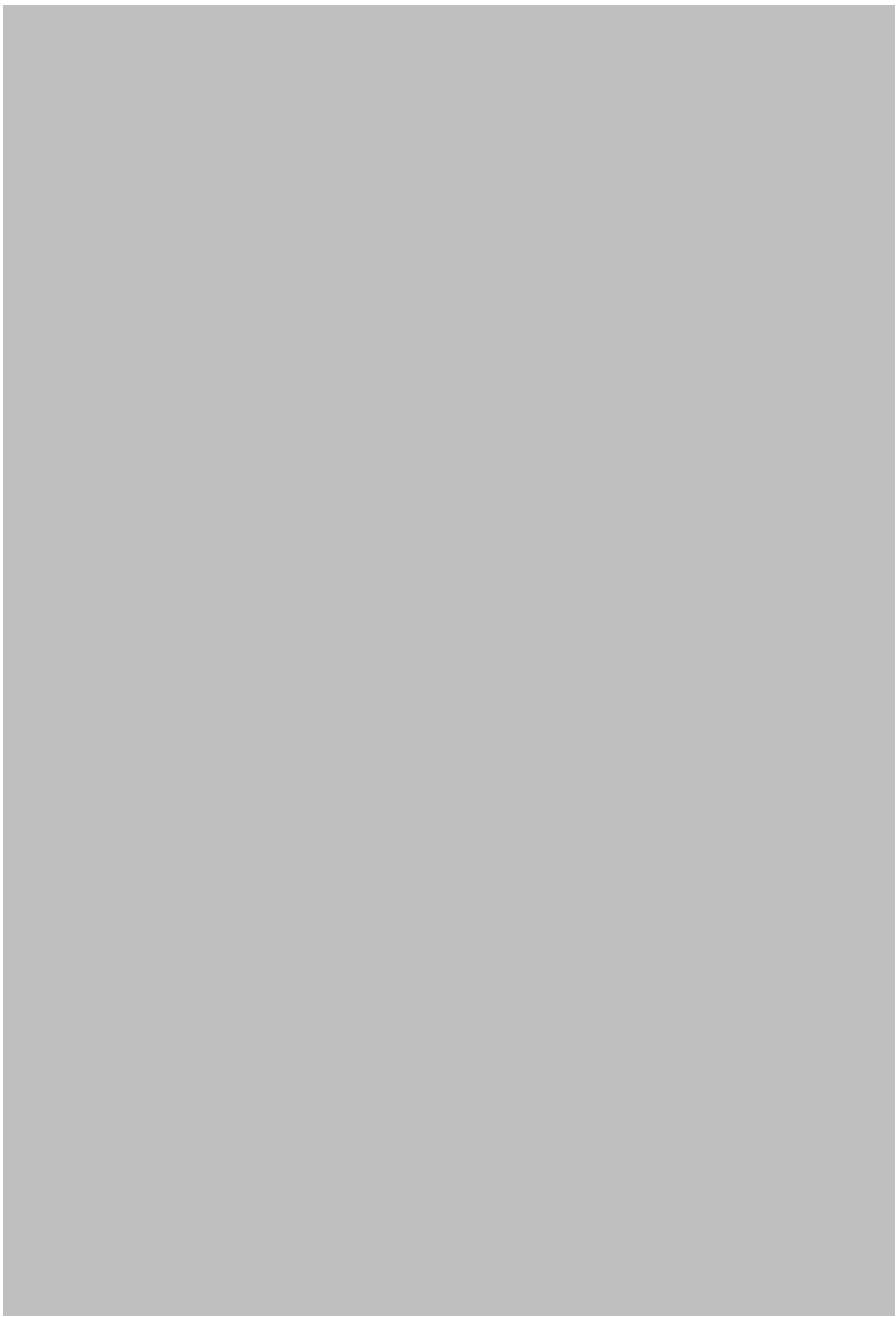










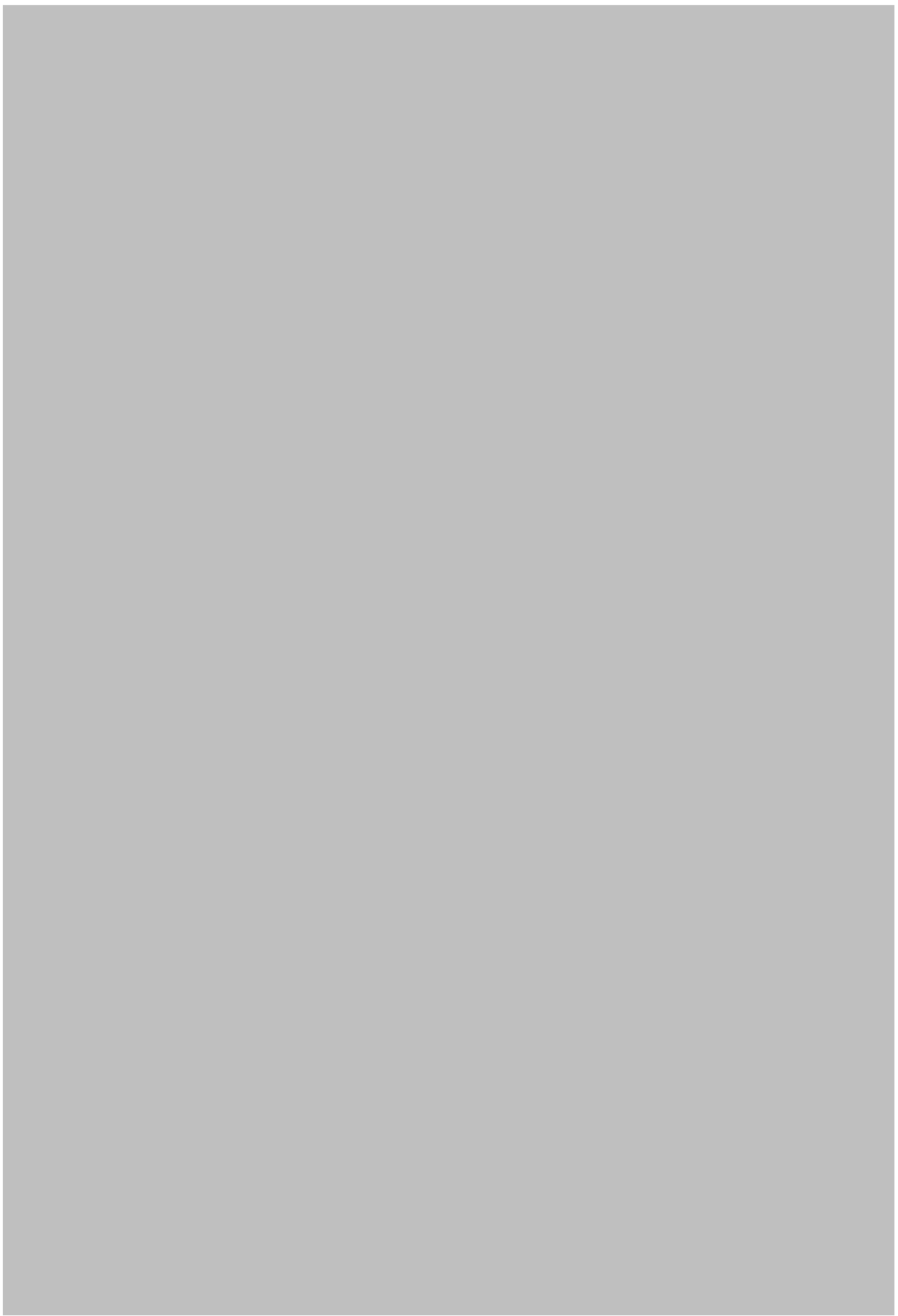


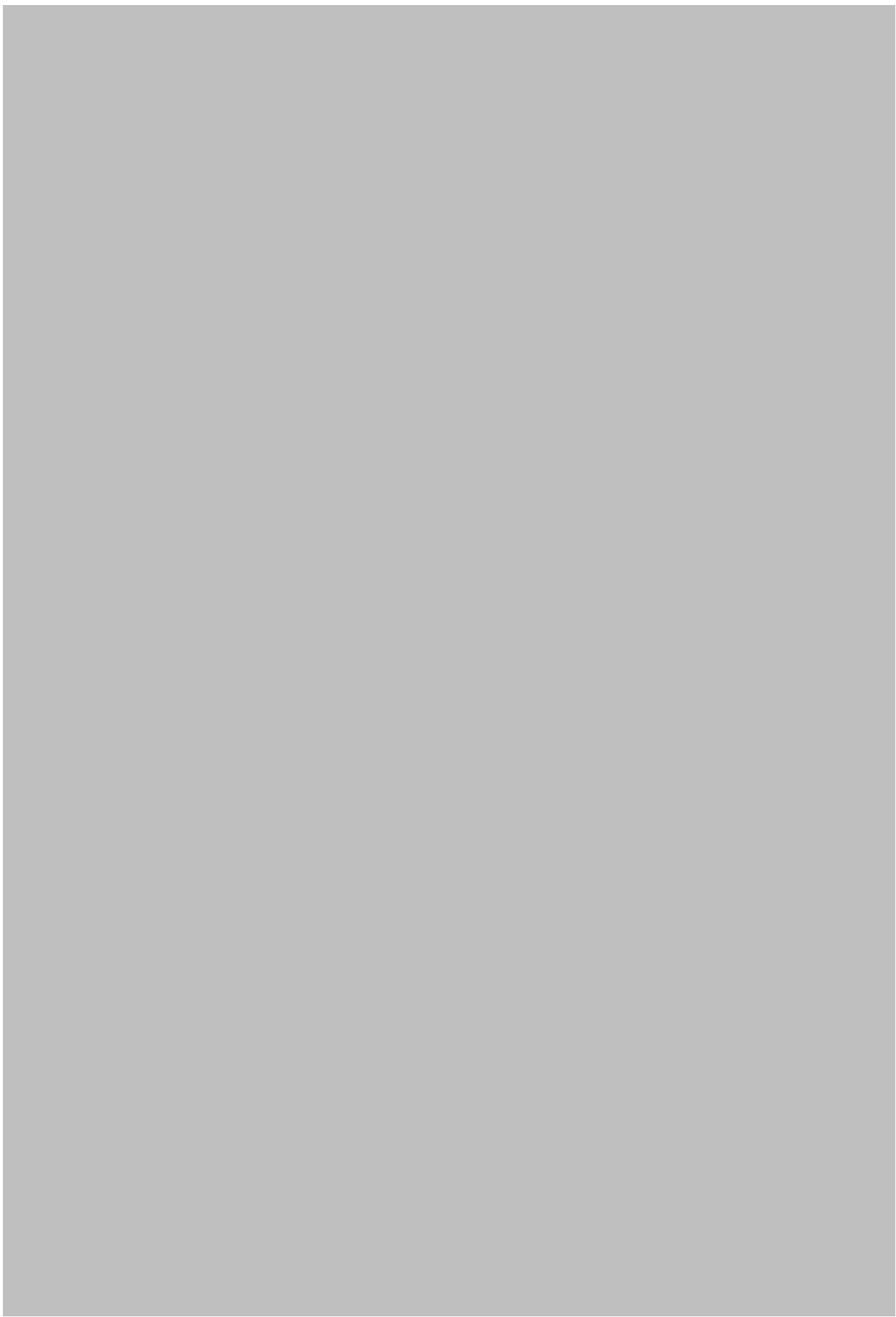


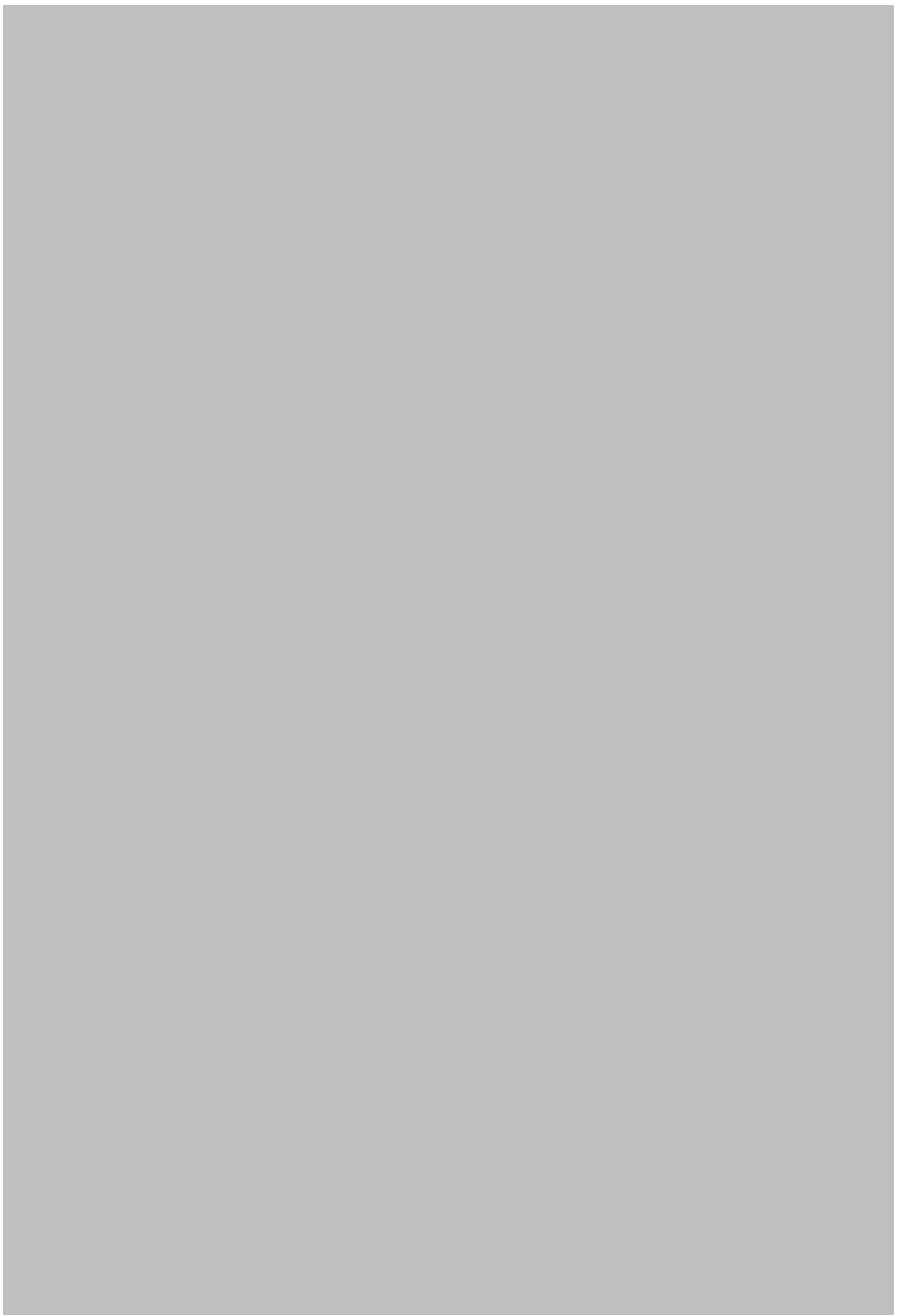


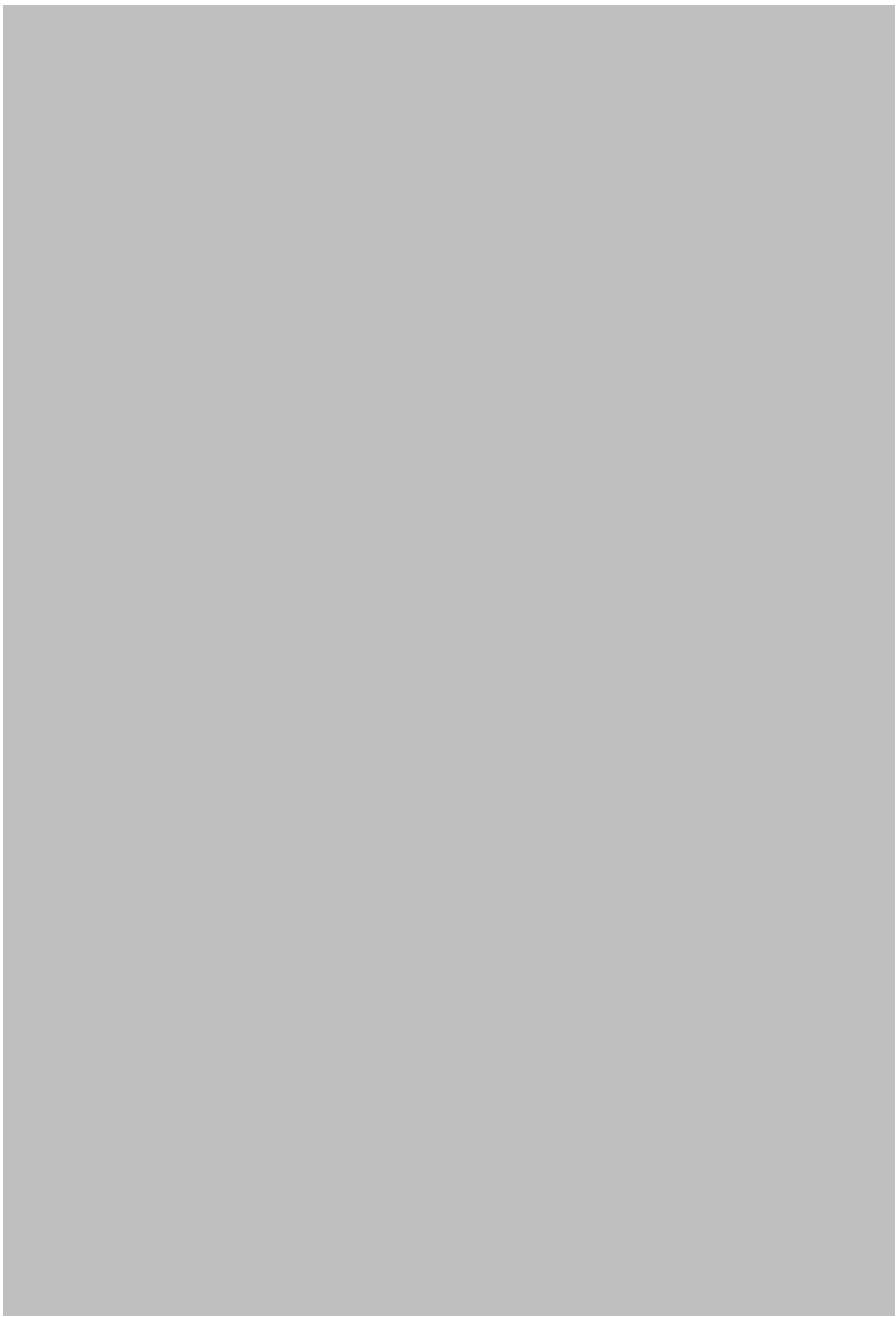




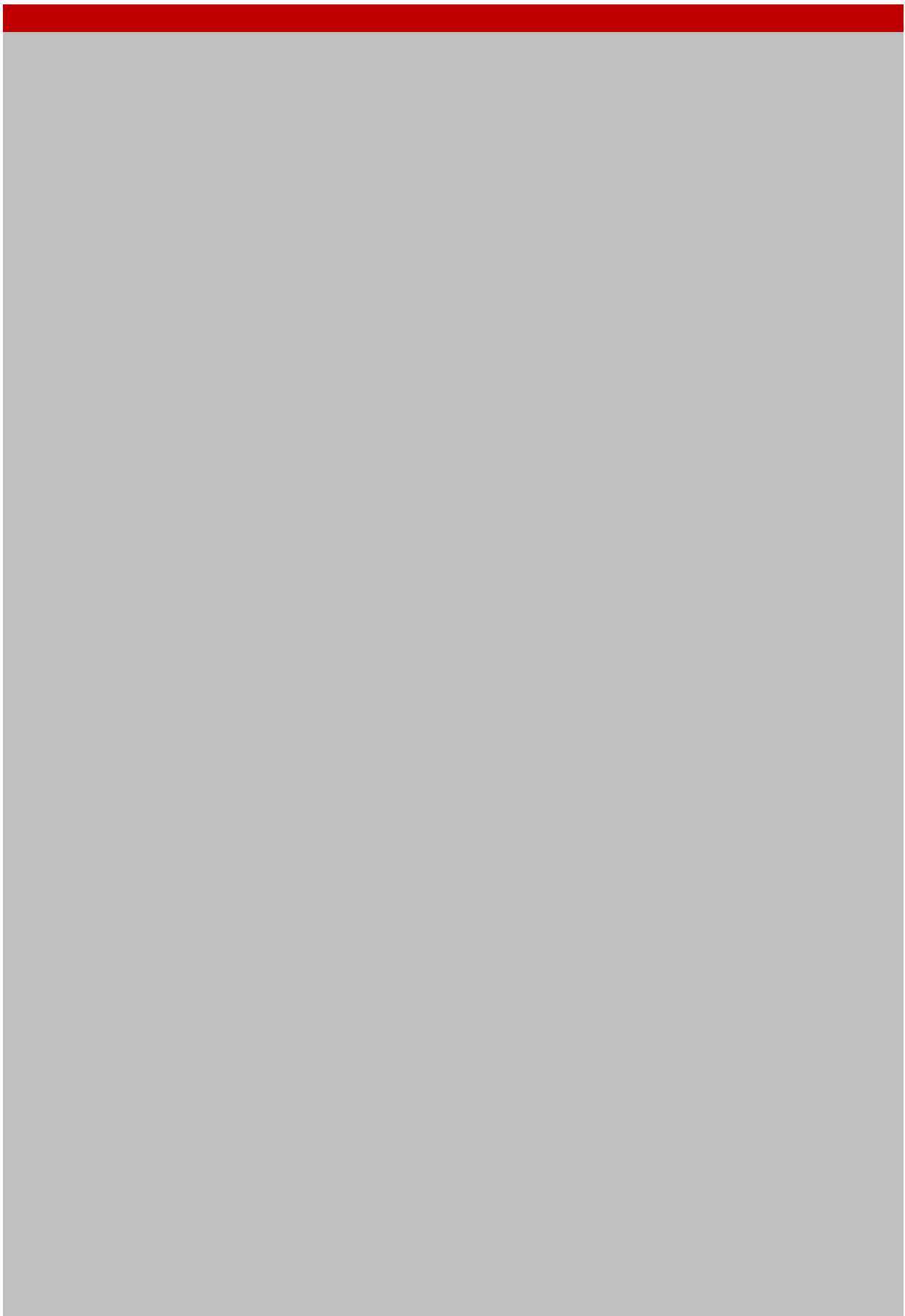






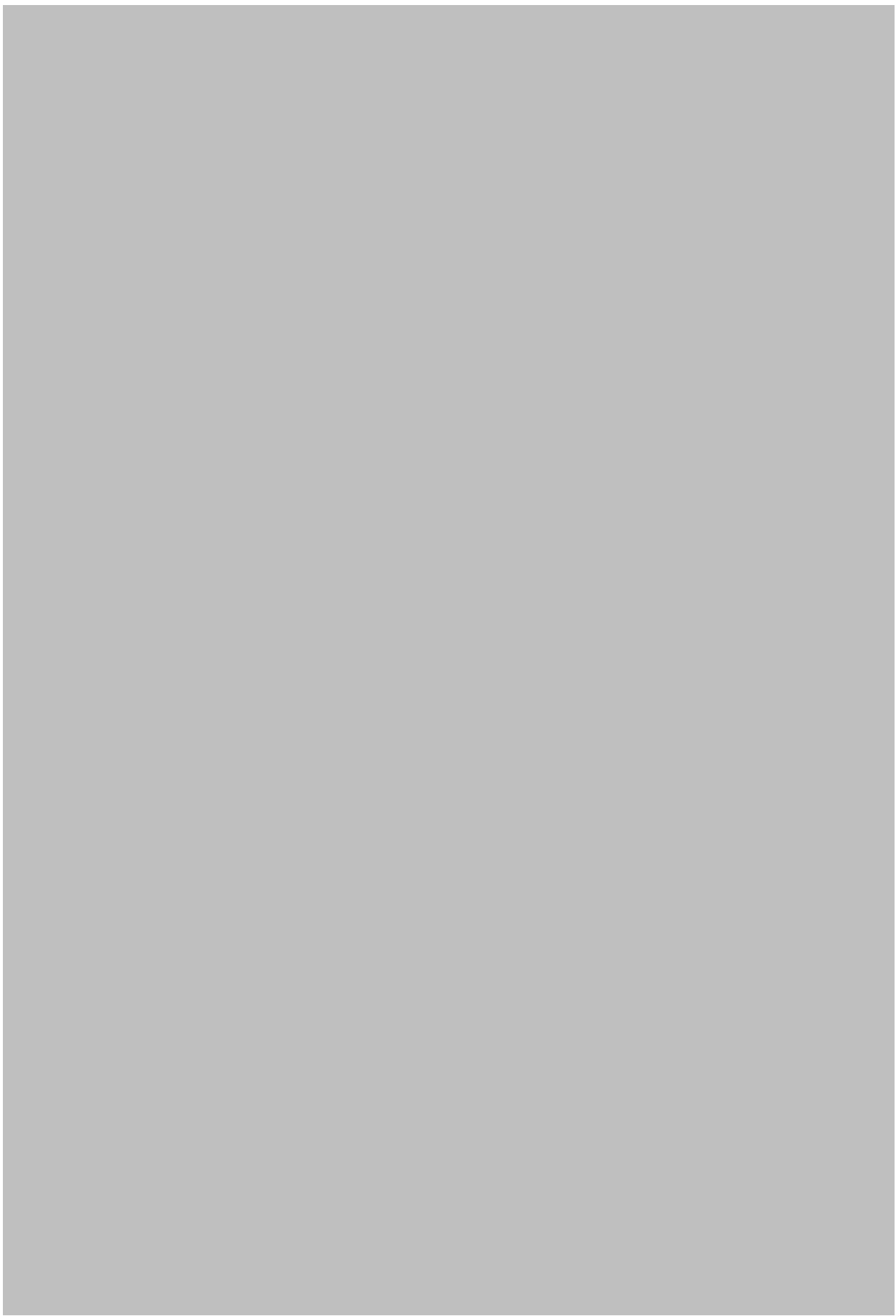


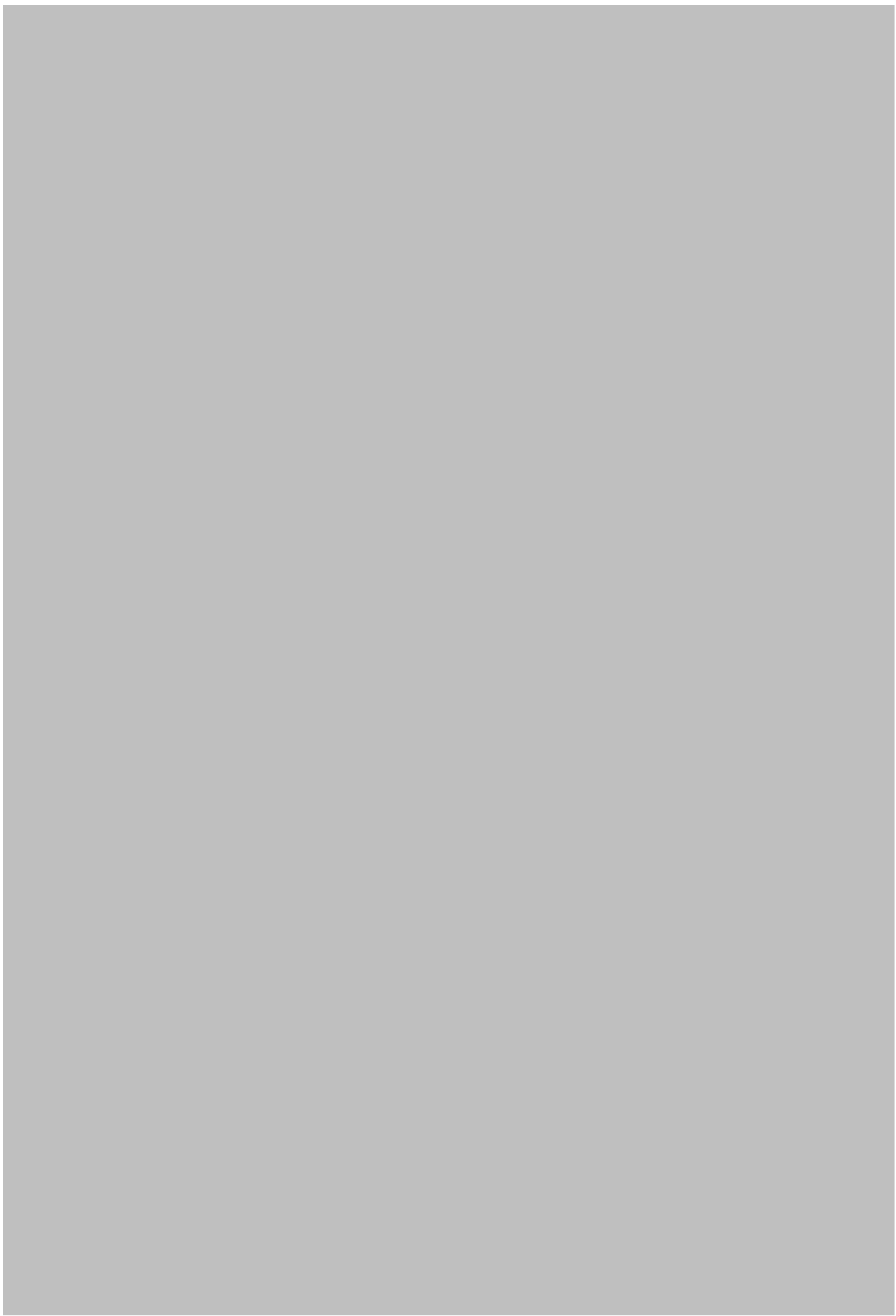


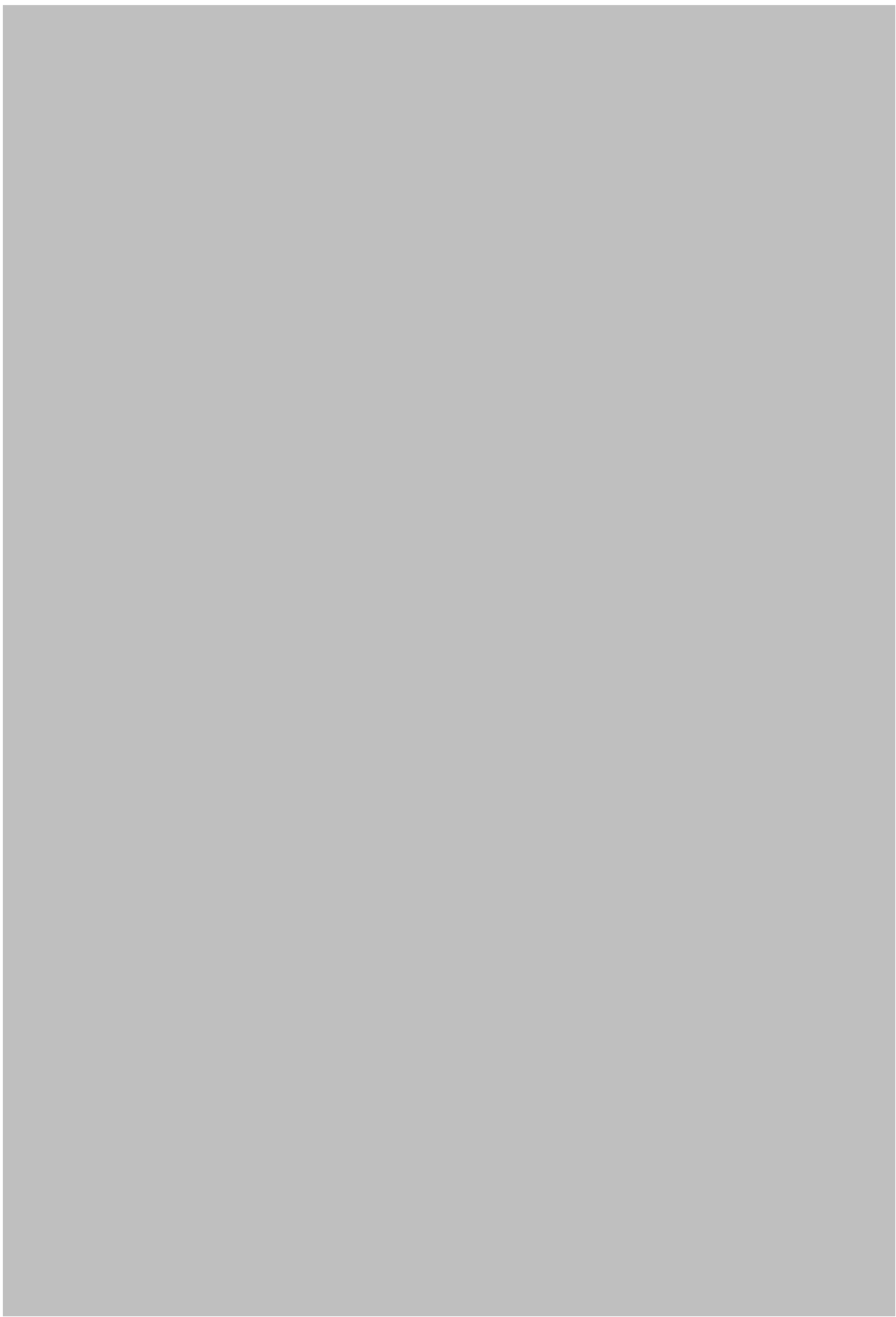


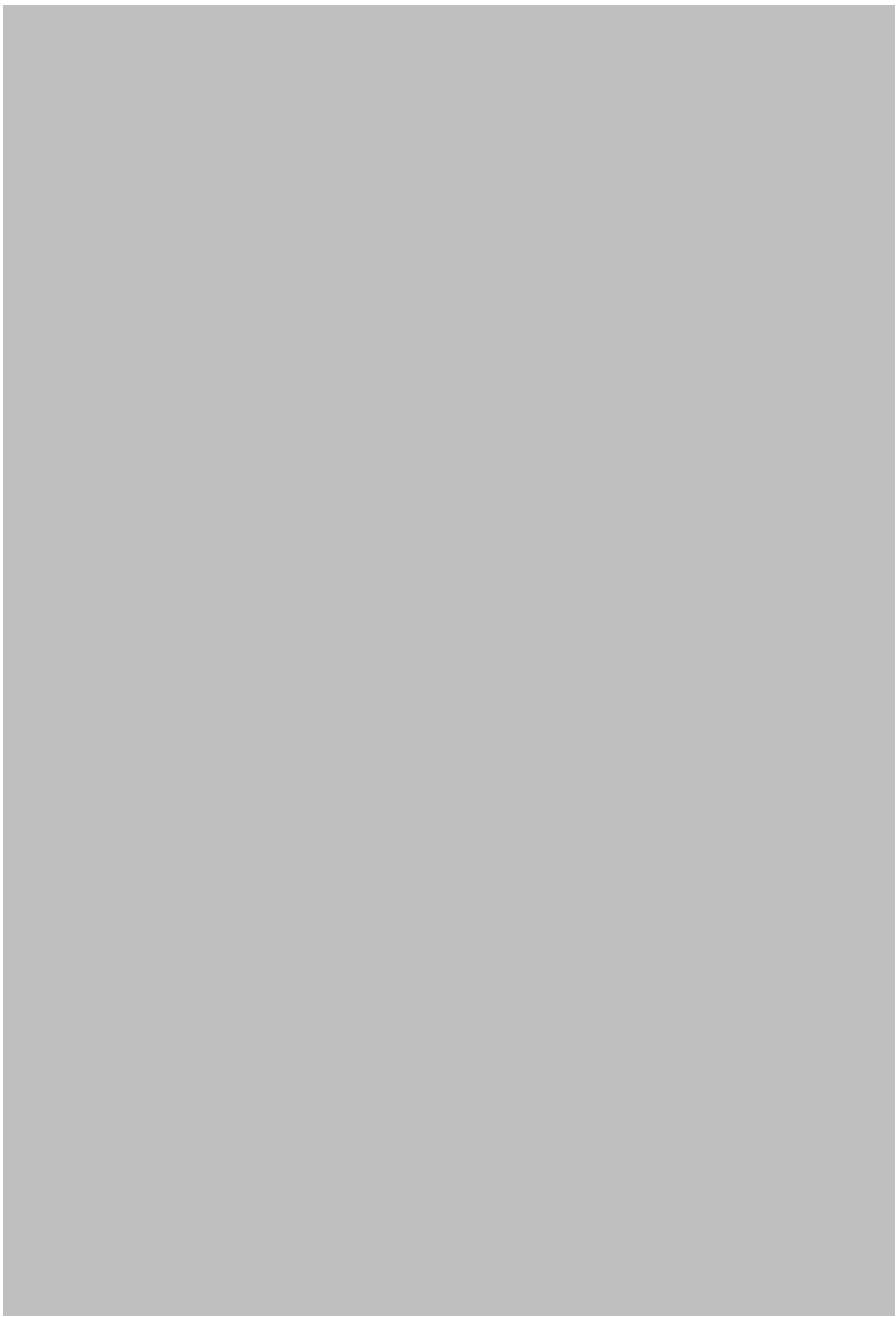


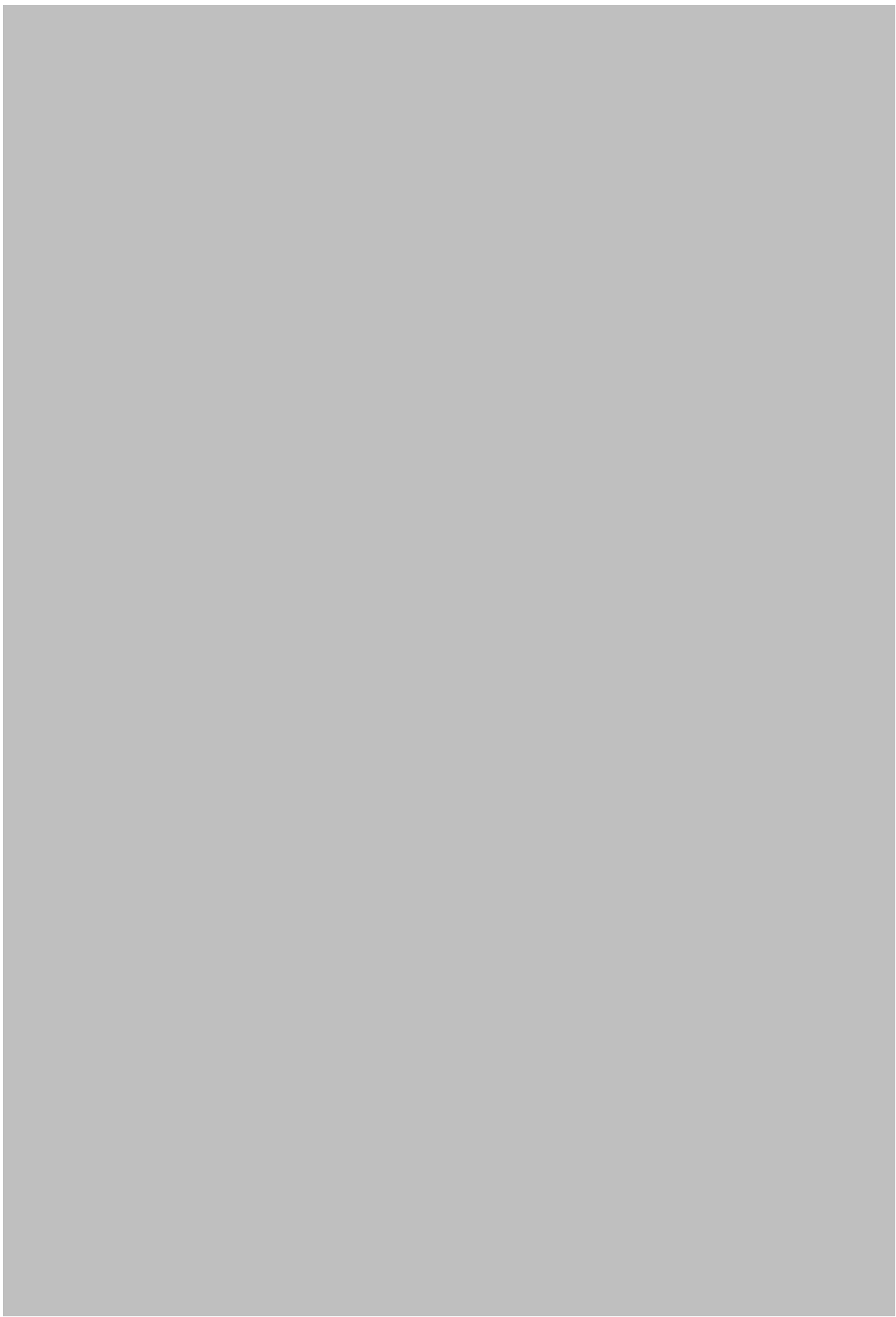




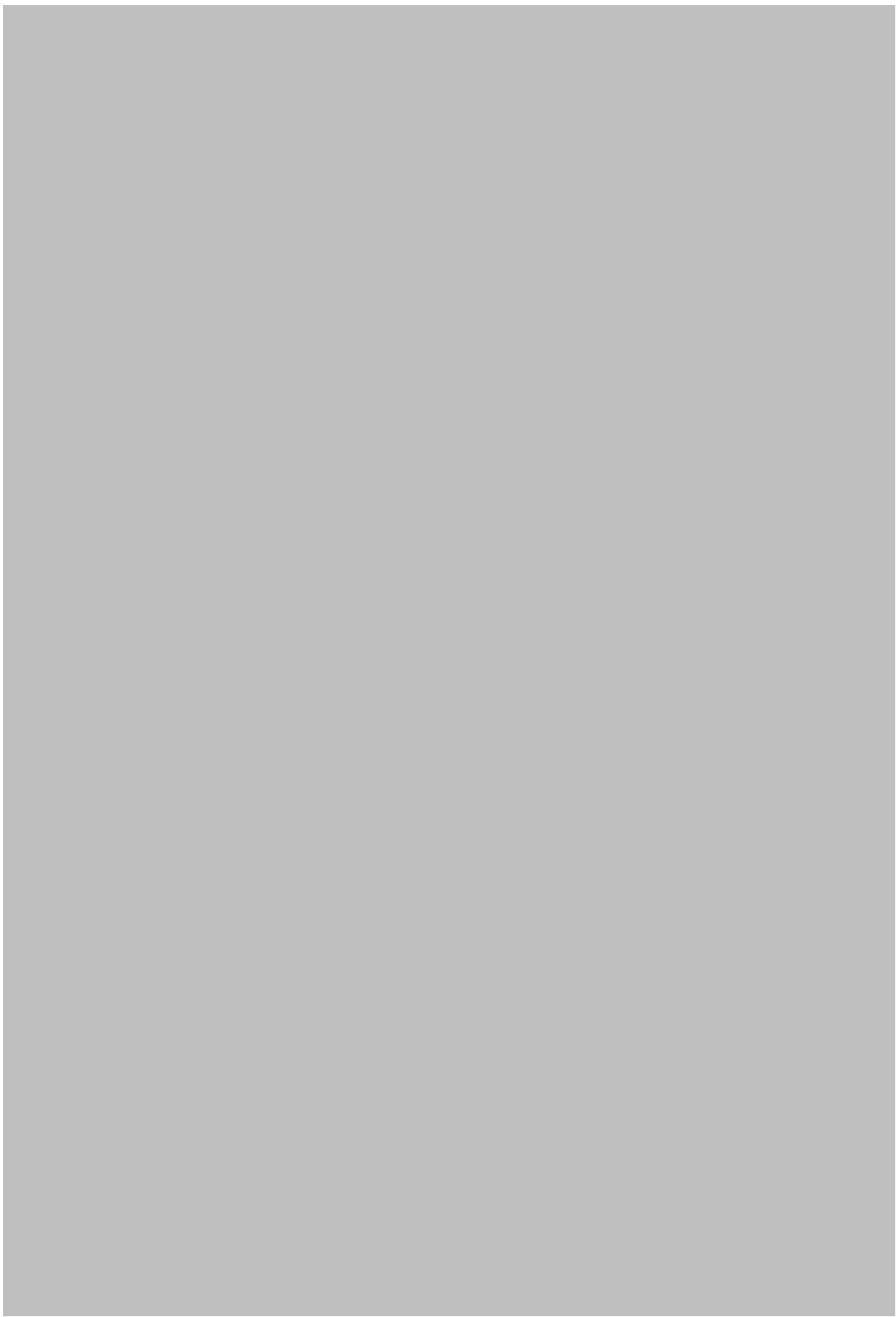




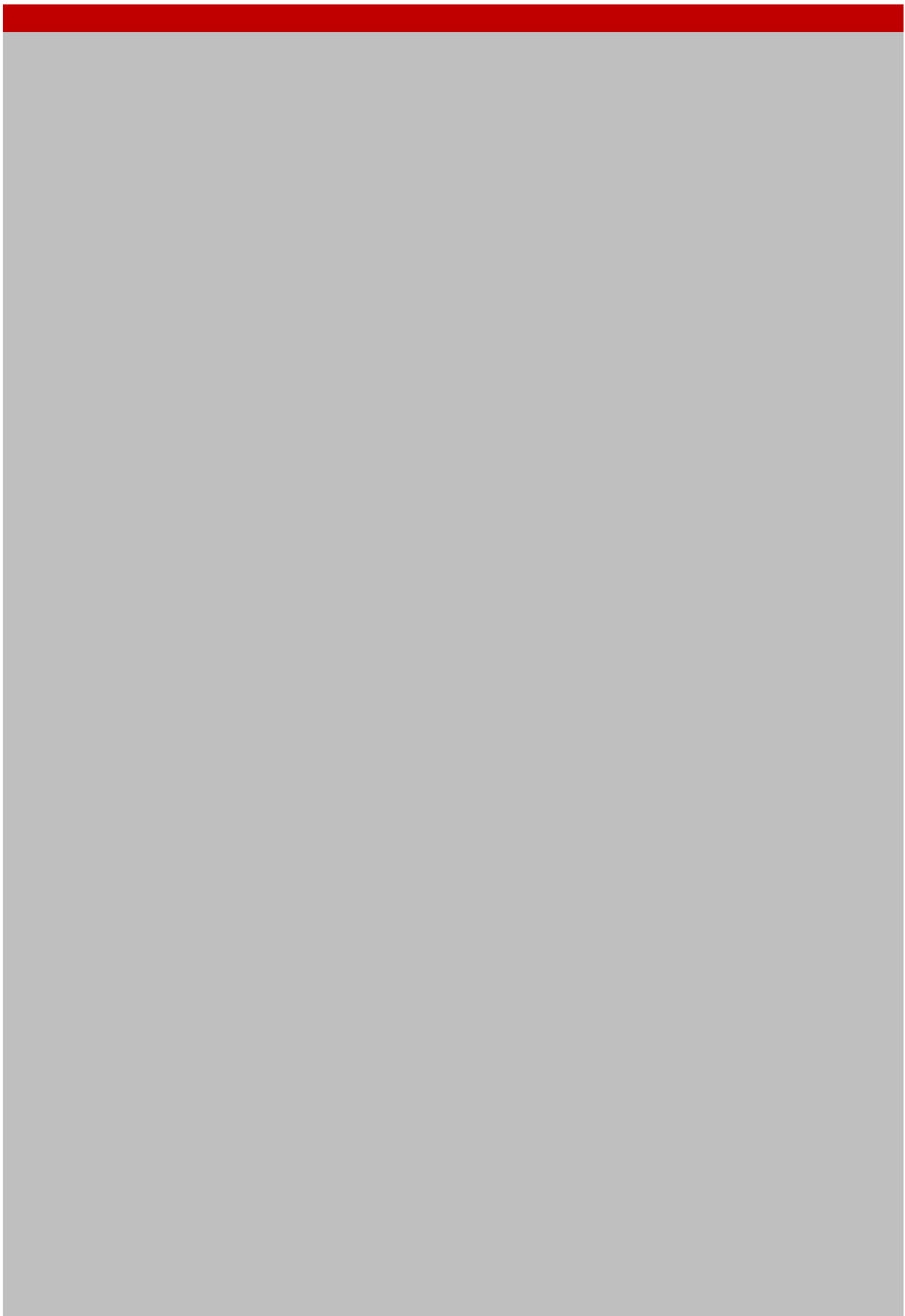


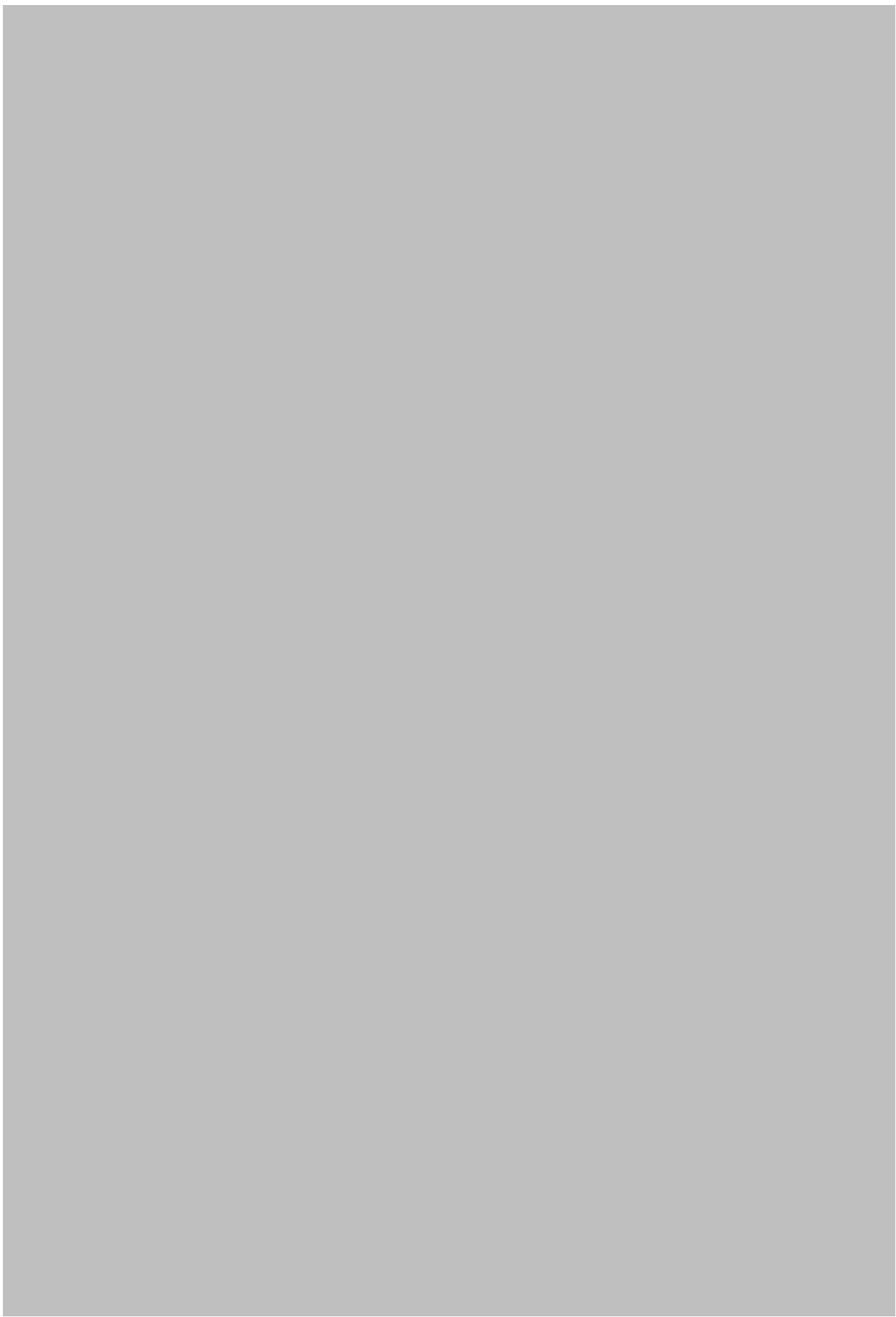


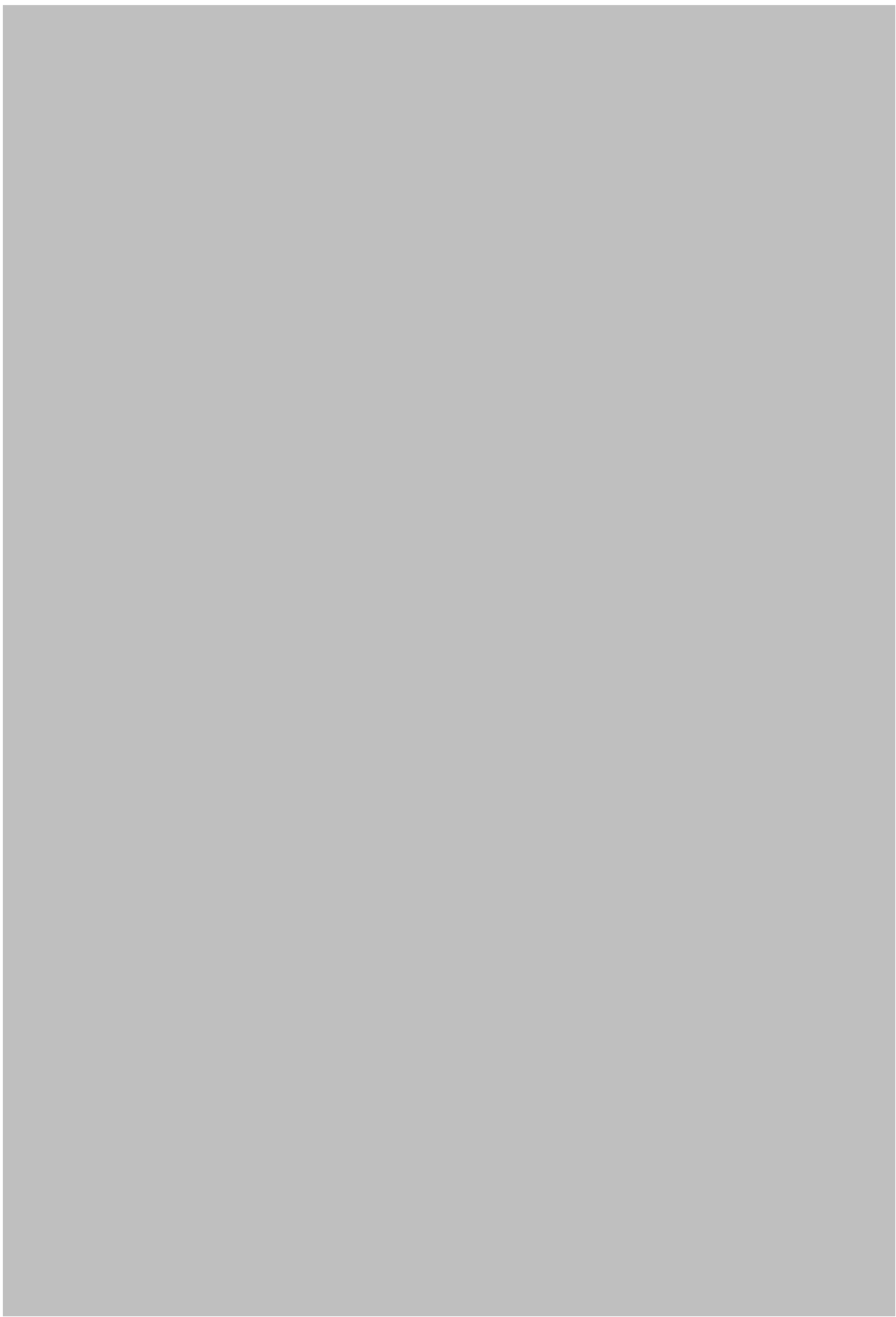


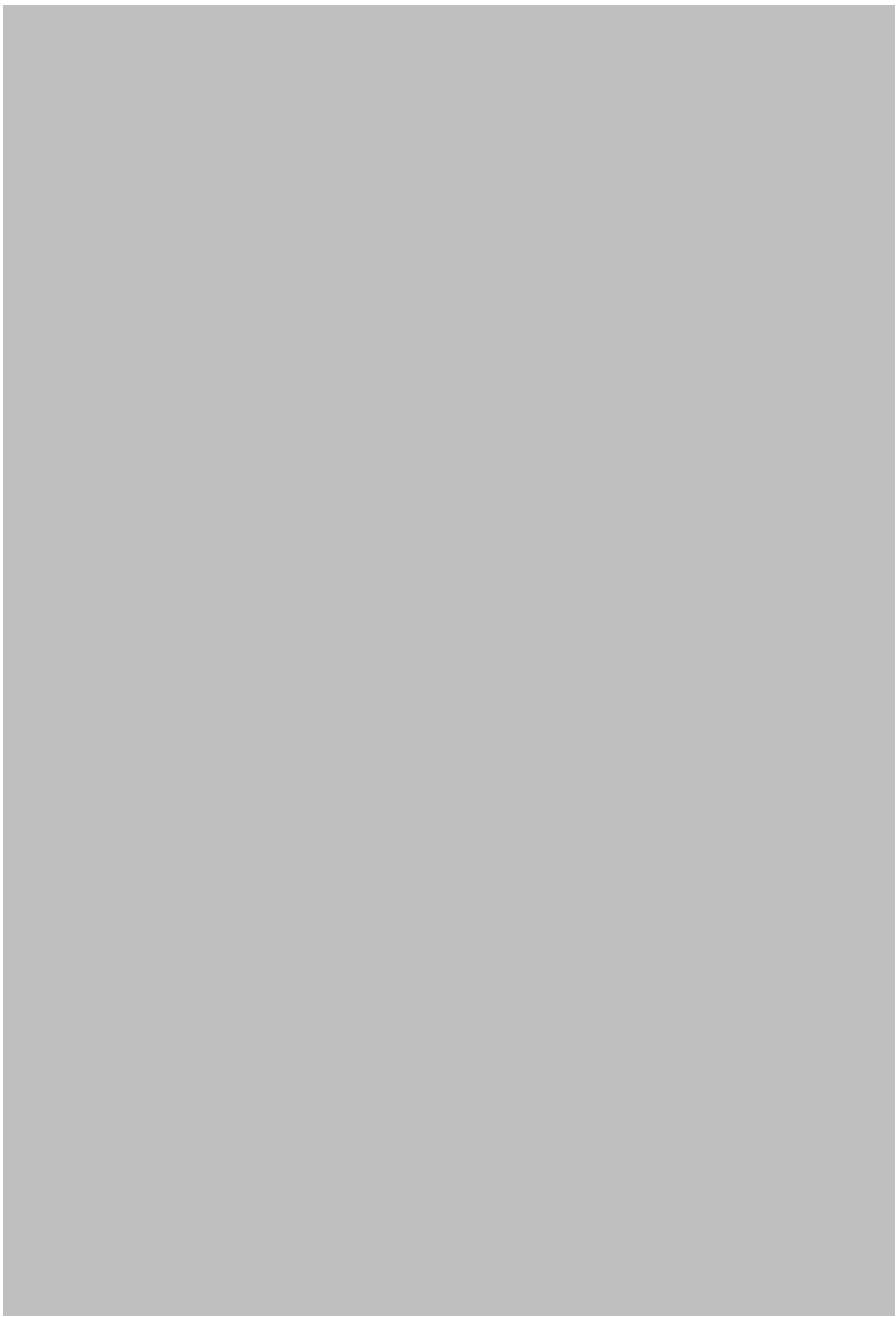










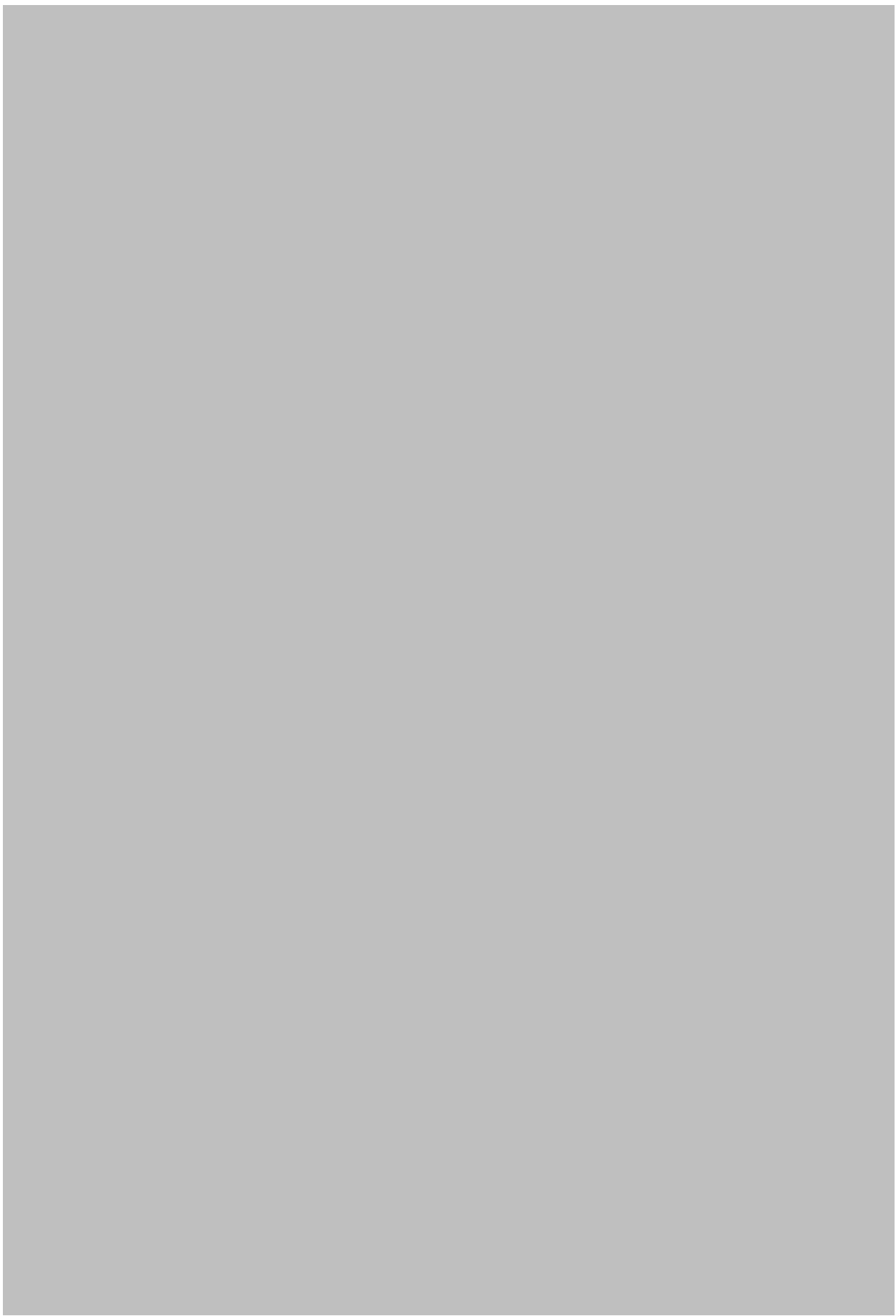


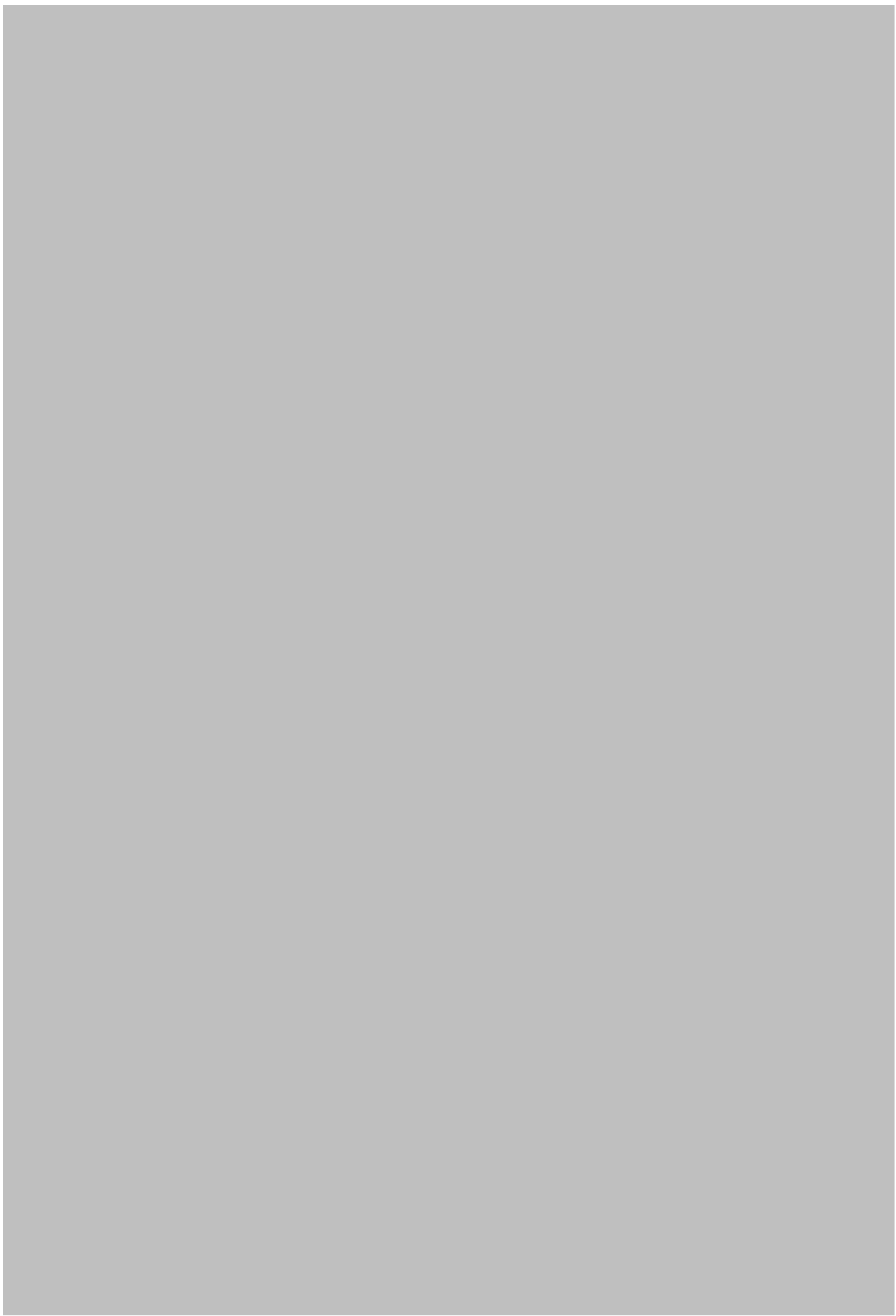




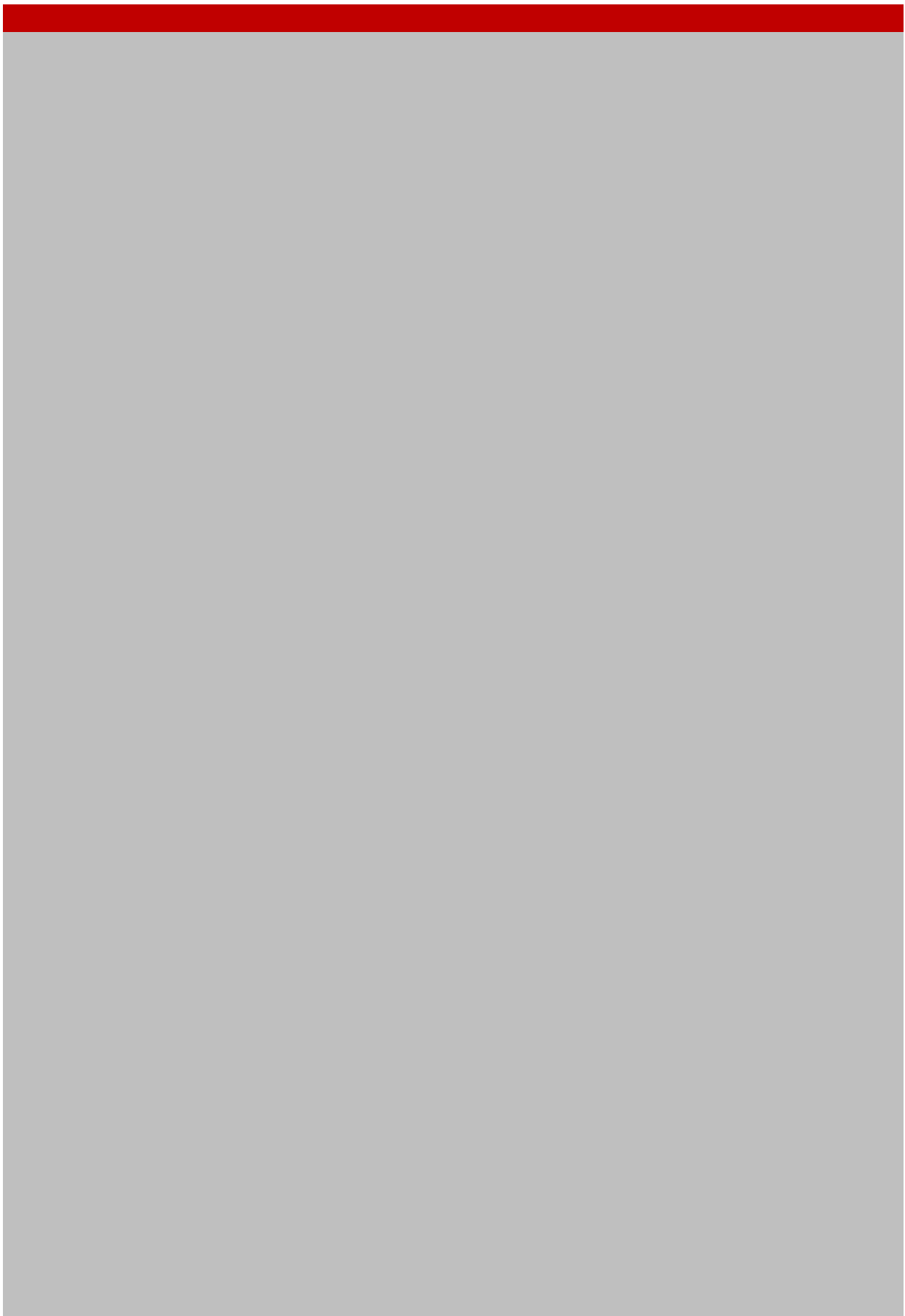










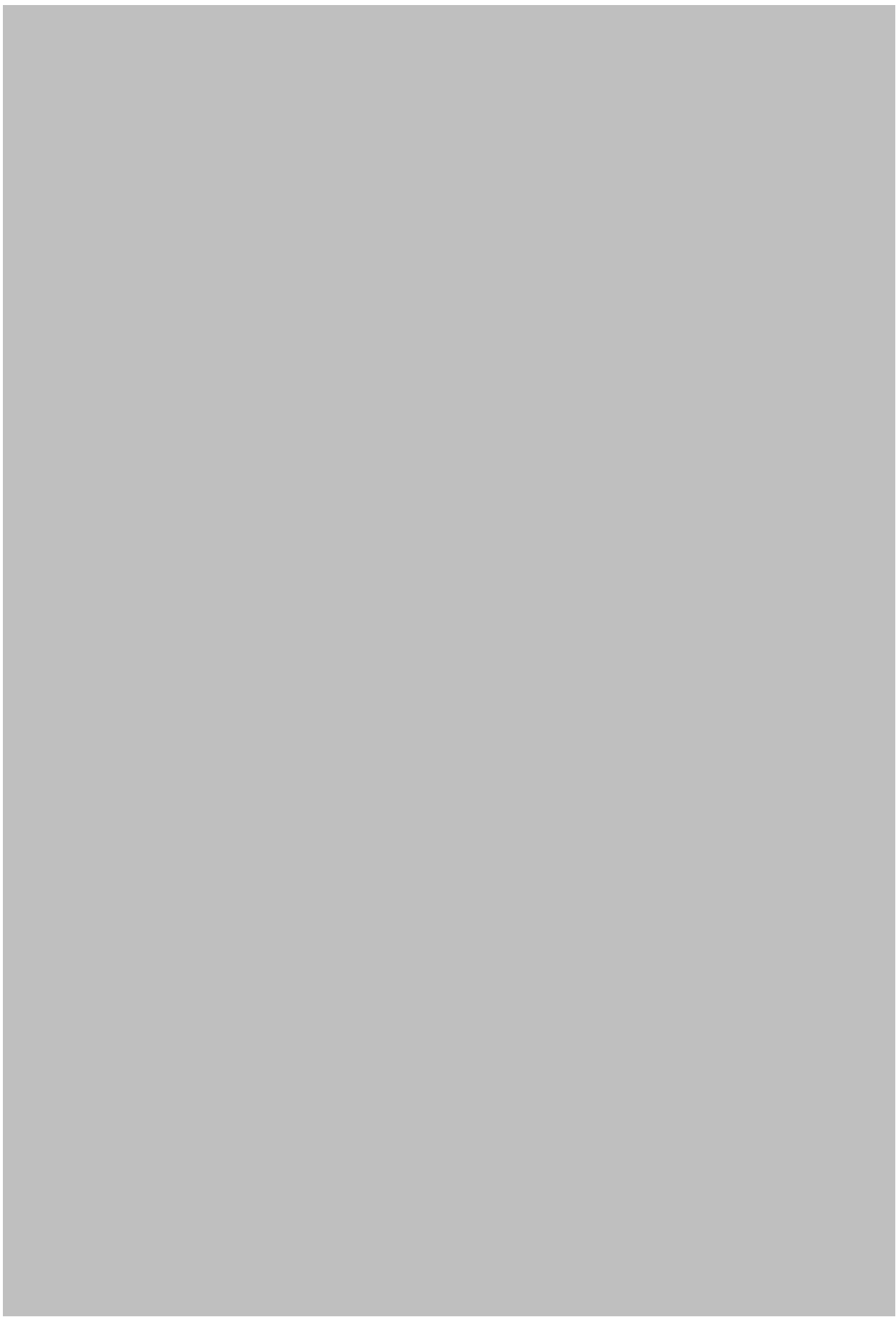


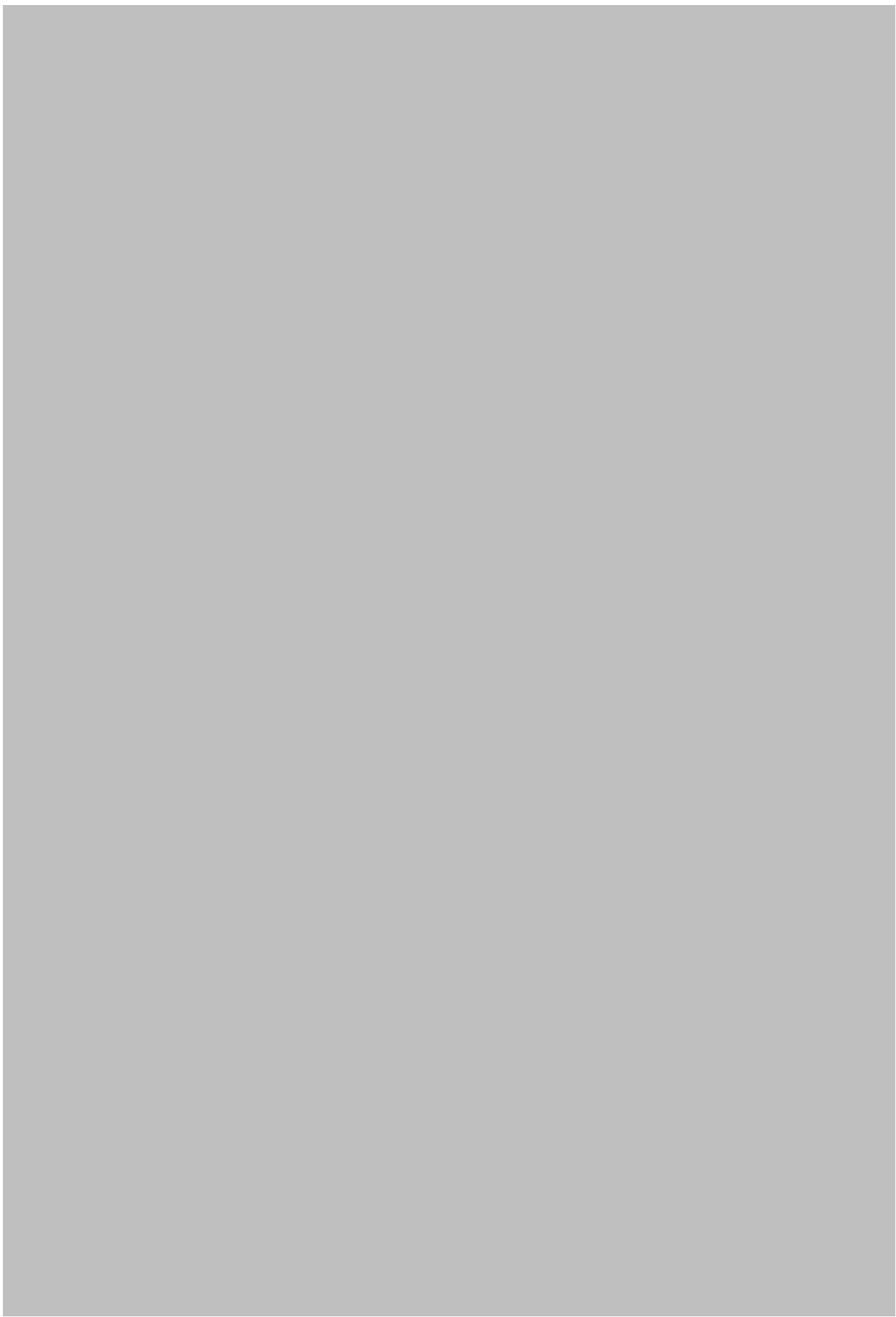


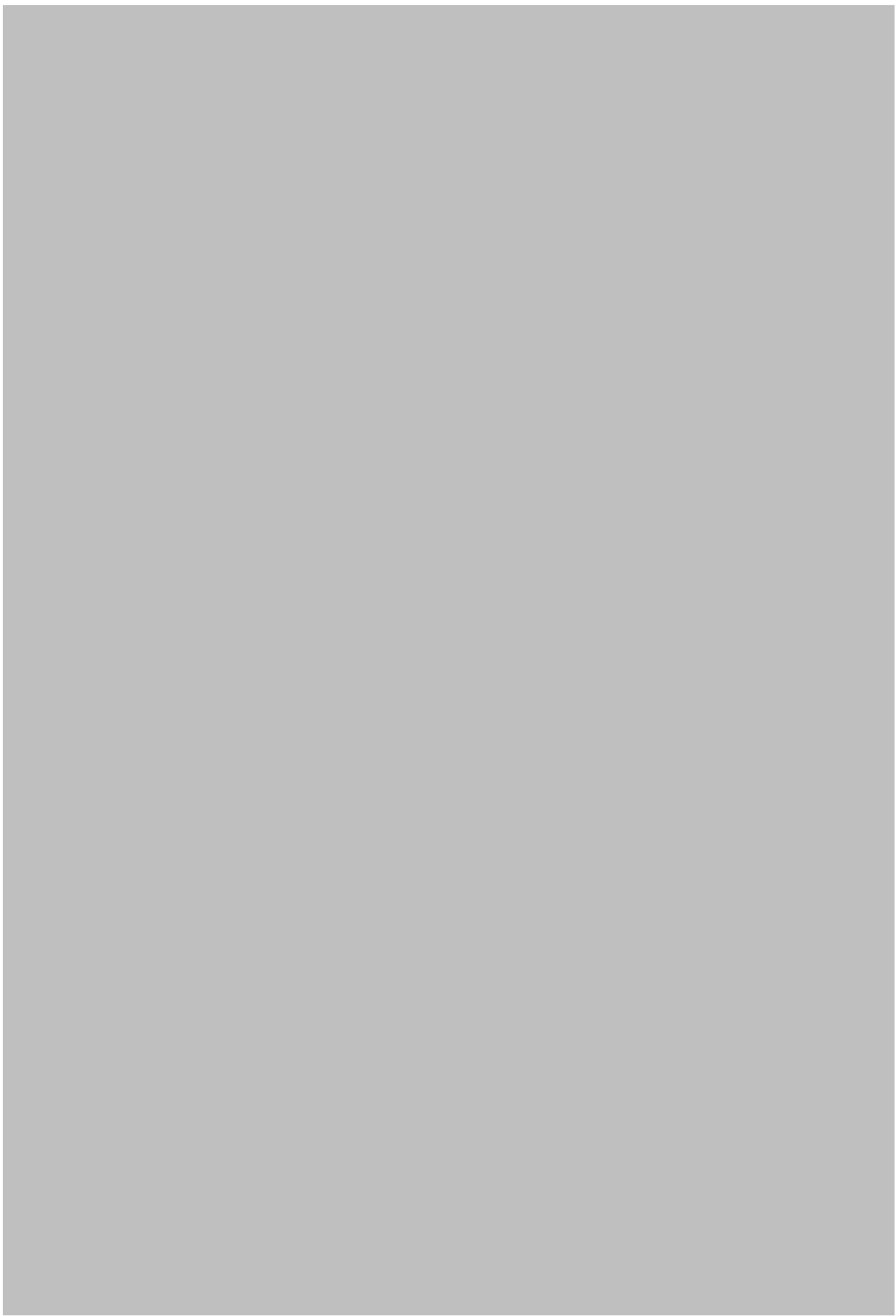


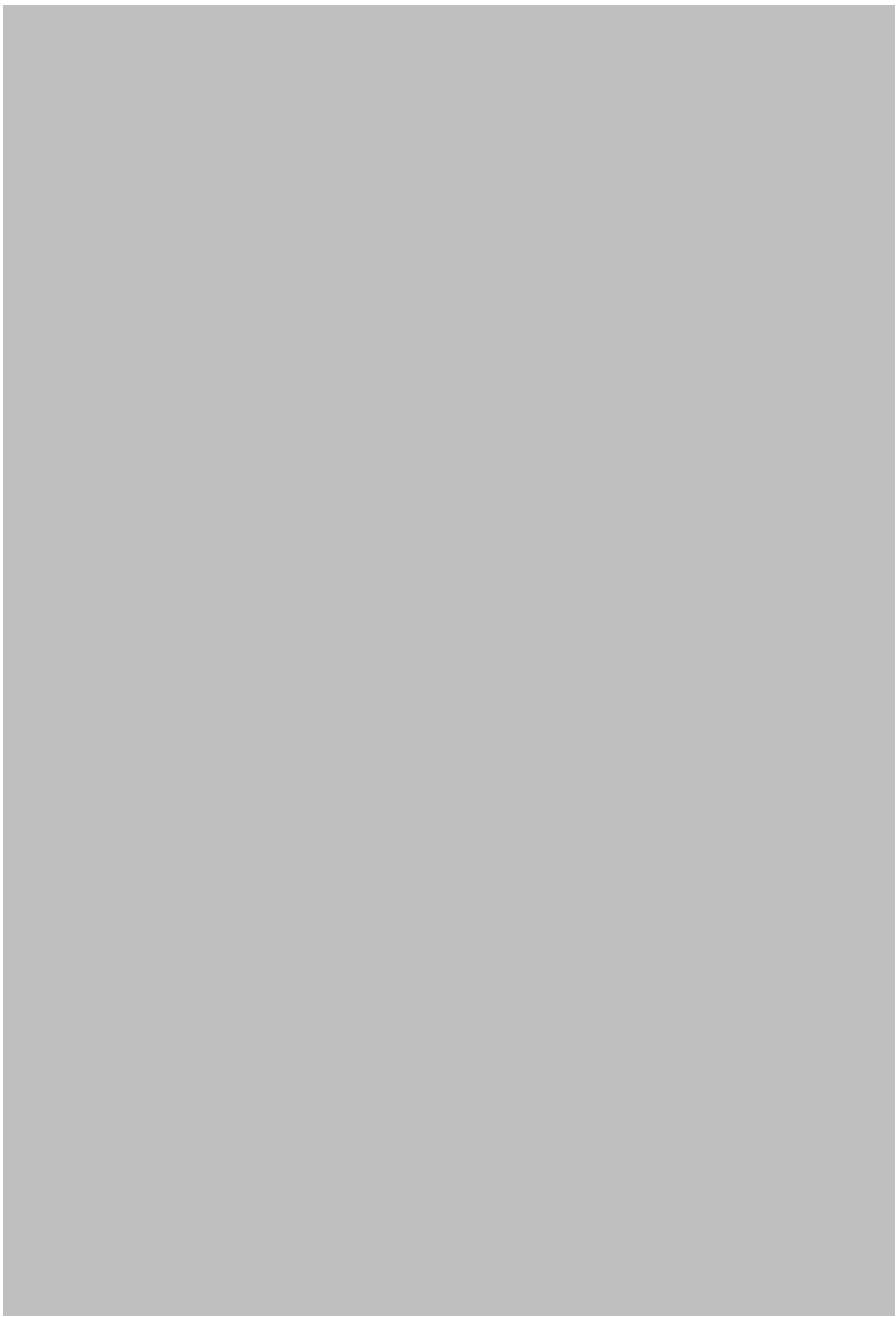


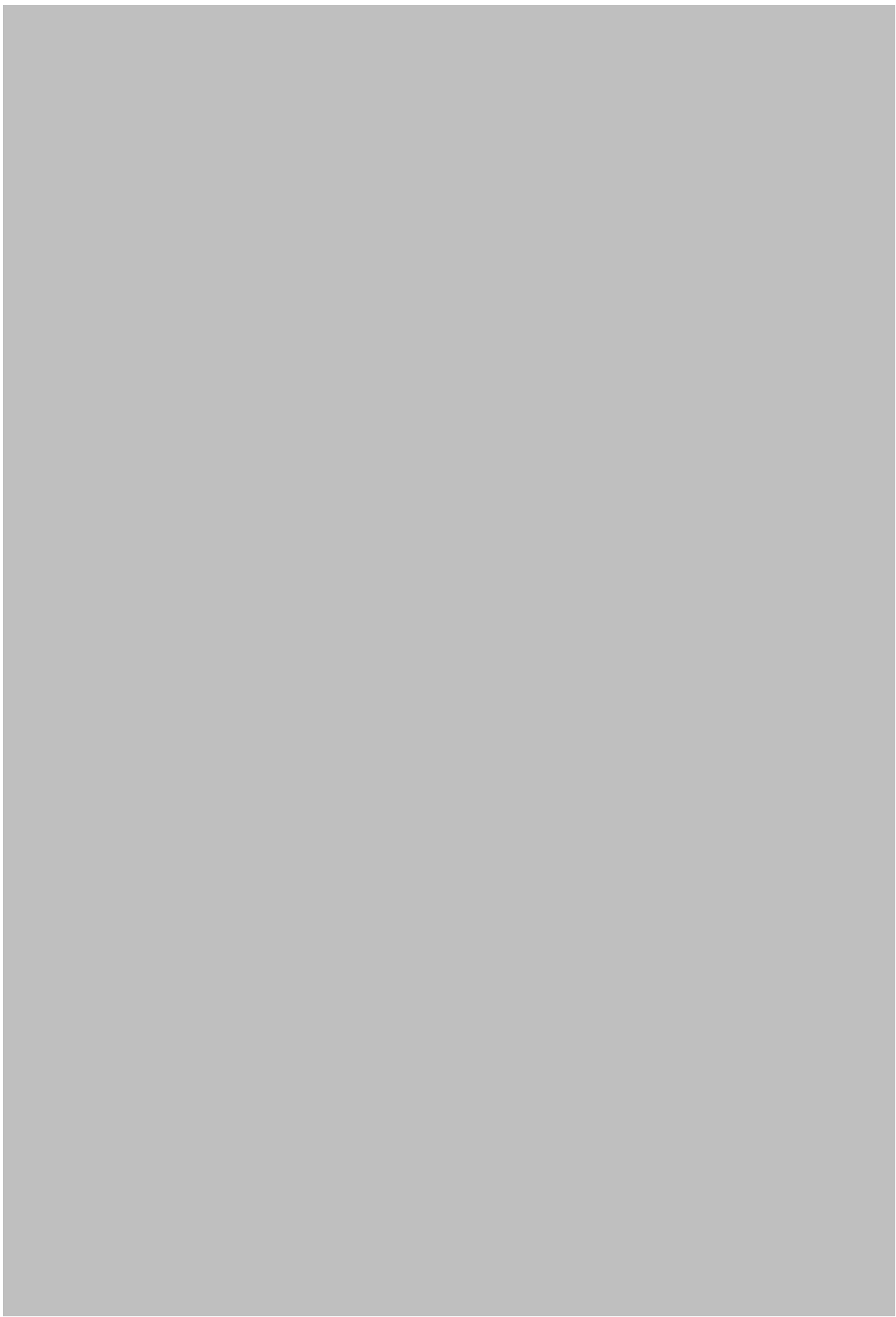




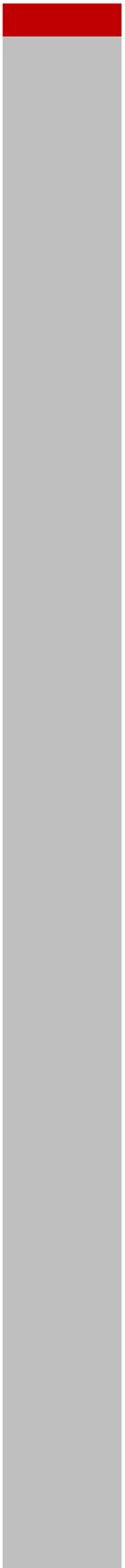


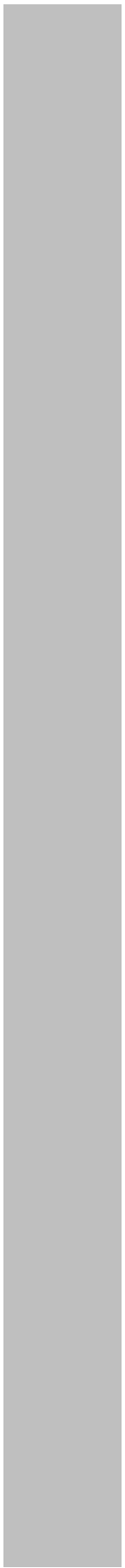


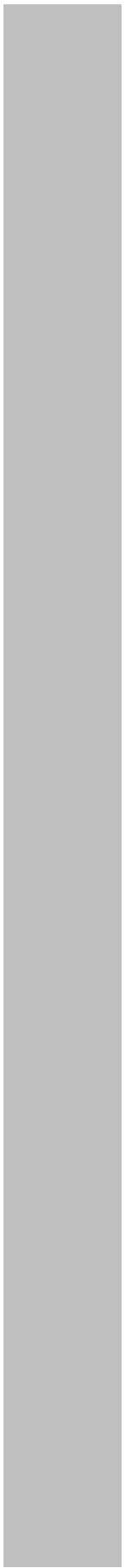


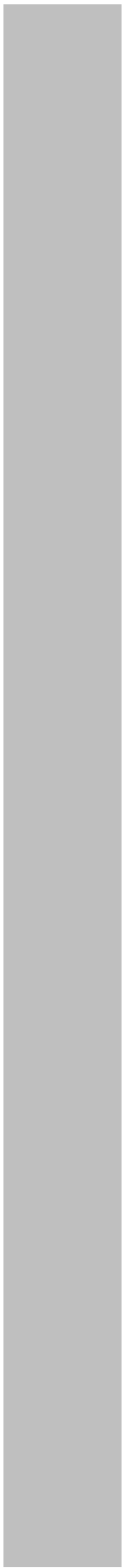


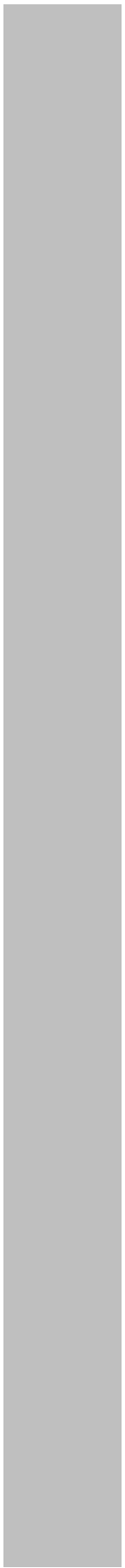


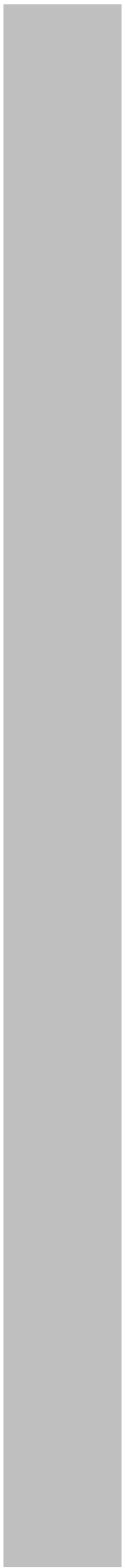


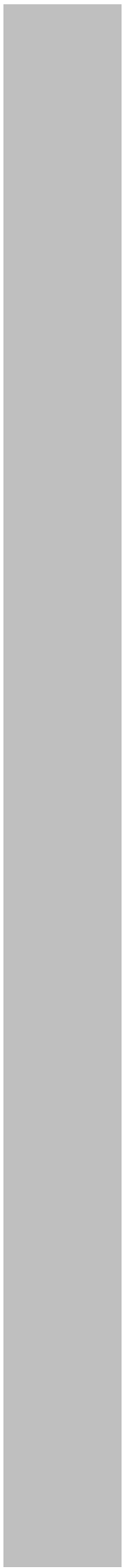












Defines and prepares for output, the discount rate to be used in LCC

Discount Rate Values by Sector	
Sector	Discount Rate
Commercial	4.45%
Industrial	4.31%
Outdoor	3.38%

To update this spreadsheet, enter the following

Risk Free Rate
Expected Risk Premium (ERP)

Do you want to use the marginal tax rate for cost of debt?
If yes, enter the marginal tax rate to use:
Inflation Rate:

Historical state/local bond rate
Bond rate adjusted for inflation
Real Fed bond rate

Company Name	Ticker Symbol	Industry Name
Clear Channel Outdoor Holding	CCO	Advertising
mktg inc.	CMKG	Advertising
Digital Generation Inc	DGIT	Advertising
Harte-Hanks	HHS	Advertising
Int'l Commercial Television	ICTL	Advertising
Interpublic Group	IPG	Advertising
Klever Marketing Inc	KLMK	Advertising
Lamar Advertising	LAMR	Advertising
Marchex Inc.	MCHX	Advertising
MSGI Security Solutions Inc	MSGI	Advertising
Monster Worldwide	MWW	Advertising
National CineMedia	NCMI	Advertising
Omnicom Group	OMC	Advertising
Onstream Media Corporation	ONSM	Advertising
Valassis Communic.	VCI	Advertising

ValueClick Inc.	VCLK	Advertising
VisionChina Media Inc	VISN	Advertising
Wilhelmina International Corp	WHLM	Advertising
WPP PLC ADR	WPPGY	Advertising
American Defense Systems Inc.	ADFS	Aerospace/Defi
Aerosonic Corp.	AIM	Aerospace/Defi
AAR Corp.	AIR	Aerospace/Defi
Air Industries Group Inc	AIRI	Aerospace/Defi
Applied Science Products Inc	APLD	Aerospace/Defi
Applied Visual Sciences Inc.	APVS	Aerospace/Defi
Astrotech Corp	ASTC	Aerospace/Defi
Alliant Techsystems	ATK	Aerospace/Defi
Astronics Corp	ATRO	Aerospace/Defi
AeroVironment	AVAV	Aerospace/Defi
Boeing	BA	Aerospace/Defi
Bombardier Inc. 'B'	BBDB.TO	Aerospace/Defi
BE Aerospace	BEAV	Aerospace/Defi
Bulova Technologies Group Inc	BLVT	Aerospace/Defi
Ballistic Recovery Systems	BRSI	Aerospace/Defi
Breeze-Eastern Corp.	BZC	Aerospace/Defi
CAE Inc.	CAE.TO	Aerospace/Defi
Coda Octopus Group Inc	CDOC	Aerospace/Defi
Rockwell Collins	COL	Aerospace/Defi
CPI Aerostructures Inc	CVU	Aerospace/Defi
Cyalume Technologies Holdings	CYLU	Aerospace/Defi
Ducommun Inc.	DCO	Aerospace/Defi
Edac Tech Corp	EDAC	Aerospace/Defi
Embraer SA	ERJ	Aerospace/Defi
Esterline Technologies	ESL	Aerospace/Defi
Elbit Systems	ESLT	Aerospace/Defi
Elecsys Corp	ESYS	Aerospace/Defi
Fly Leasing Ltd	FLY	Aerospace/Defi
Force Protection Inc	FRPT	Aerospace/Defi
Gen'l Dynamics	GD	Aerospace/Defi
GeoEye Inc.	GEOY	Aerospace/Defi
Groen Brothers Aviation Inc	GNBA	Aerospace/Defi
Goodrich Corp.	GR	Aerospace/Defi
HEICO Corp.	HEI	Aerospace/Defi
HEICO Corp	HEI/A	Aerospace/Defi
iRobot Corp.	IRBT	Aerospace/Defi
Innovative Solutions & Support	ISSC	Aerospace/Defi
Kreisler Mfg Corp.	KRSL	Aerospace/Defi

Kratos Defense & Security	KTOS	Aerospace/Defi
L-3 Communic.	LLL	Aerospace/Defi
LMI Aerospace Inc.	LMIA	Aerospace/Defi
Lockheed Martin	LMT	Aerospace/Defi
Moog Inc. 'A'	MOG/A	Aerospace/Defi
MOOG INC 'B'	MOG/B	Aerospace/Defi
Northrop Grumman	NOC	Aerospace/Defi
Orbital Sciences	ORB	Aerospace/Defi
Precision Castparts	PCP	Aerospace/Defi
Raytheon Co.	RTN	Aerospace/Defi
Spirit AeroSystems	SPR	Aerospace/Defi
TASER Int'l	TASR	Aerospace/Defi
Tat Technologies Ltd	TATT	Aerospace/Defi
TransDigm Group	TDG	Aerospace/Defi
Teledyne Technologies	TDY	Aerospace/Defi
Triumph Group Inc.	TGI	Aerospace/Defi
Alabama Aircraft Inds. Inc.	AAIIQ	Air Transport
Atlas Air Worldwide	AAWW	Air Transport
Air T Inc	AIRT	Air Transport
Allegiant Travel	ALGT	Air Transport
Alaska Air Group	ALK	Air Transport
AMR Corp.	AMR	Air Transport
Air Transport Services Grp.	ATSG	Air Transport
Bristow Group	BRS	Air Transport
China Eastern Airs ADR	CEA	Air Transport
Copa Holdings S.A.	CPA	Air Transport
Delta Air Lines	DAL	Air Transport
FedEx Corp.	FDX	Air Transport
Clark Holdings Inc	GLA	Air Transport
Hawaiian Hldgs.	HA	Air Transport
JetBlue Airways	JBLU	Air Transport
Janel World Trade Ltd	JLWT	Air Transport
US Airways Group	LCC	Air Transport
Lan Airlines S.A.	LFL	Air Transport
Southwest Airlines	LUV	Air Transport
PHI Inc.	PHII	Air Transport
Pinnacle Airlines Corp	PNCL	Air Transport
Republic Airways Holdings Inc	RJET	Air Transport
Radiant Logistics Inc	RLGT	Air Transport
SkyWest	SKYW	Air Transport
United Cont'l Hldgs.	UAL	Air Transport
United Parcel Serv.	UPS	Air Transport

Uti Worldwide Inc	UTIW	Air Transport
China Southern Airlines	ZNH	Air Transport
American Apparel Inc.	APP	Apparel
Alpha Pro Tech Ltd	APT	Apparel
Blue Holdings Inc	BLHI	Apparel
Benetton Group S.p.A. ADR	BNGPY	Apparel
Boss Holdings Inc	BSHI	Apparel
Chaus (Bernard)	CHBD	Apparel
Cherokee Inc.	CHKE	Apparel
Columbia Sportswear	COLM	Apparel
Carter's Inc.	CRI	Apparel
Charles & Colvard Ltd	CTHR	Apparel
Delta Galil Industries Ltd	DELTY	Apparel
Destination Maternity	DEST	Apparel
Delta Apparel Inc	DLA	Apparel
Ever-Glory Int'l Group Inc	EVK	Apparel
Frederick's of Hollywood Grou	FOH	Apparel
Global Arena Holding Inc	GAHC	Apparel
Guess Inc.	GES	Apparel
G-III Apparel Group Ltd	GIII	Apparel
Gildan Activewear	GIL	Apparel
Hampshire Group Ltd.	HAMP	Apparel
Hanesbrands Inc.	HBI	Apparel
Iconix Brand Group	ICON	Apparel
Ironclad Performance wear Co.	ICPW	Apparel
JLM Couture Inc	JLMC	Apparel
Jones Group (The)	JNY	Apparel
Joe's Jeans Inc	JOEZ	Apparel
Liz Claiborne	LIZ	Apparel
Maidenform Brands	MFB	Apparel
Nitches Inc.	NICH	Apparel
Orange 21 Inc	ORNG	Apparel
Oxford Inds.	OXM	Apparel
Perry Ellis Int'l	PERY	Apparel
PVH Corp.	PVH	Apparel
Ralph Lauren	RL	Apparel
Superior Uniform Group	SGC	Apparel
Swank Inc.	SNKI	Apparel
Sport-Haley Holdings Inc	SPOR	Apparel
Talon International Inc.	TALN	Apparel
Tandy Brands Access.	TBAC	Apparel
Tefron Ltd.	TFRFF	Apparel

True Religion Apparel	TRLG	Apparel
Under Armour	UA	Apparel
Unifi Inc.	UFI	Apparel
V.F. Corp.	VFC	Apparel
Warnaco Group	WRC	Apparel
Autoliv Inc.	ALV	Auto Parts
Amerigon Inc.	ARGN	Auto Parts
Amer. Axle	AXL	Auto Parts
Brendan Technologies Inc	BDTE	Auto Parts
BorgWarner	BWA	Auto Parts
China Auto. Sys.	CAAS	Auto Parts
The Coast Distrib. Sys.	CRV	Auto Parts
Consulier Engineering Inc	CSLR	Auto Parts
Cooper Tire & Rubber	CTB	Auto Parts
Commercial Vehicle	CVGI	Auto Parts
Chicago Rivet & Mach Co	CVR	Auto Parts
China Yuchai Intl Ltd	CYD	Auto Parts
Dana Holding Corp.	DAN	Auto Parts
Dorman Products	DORM	Auto Parts
Drew Industries	DW	Auto Parts
Environmental Solutions Worldw	ESWW	Auto Parts
Eaton Corp.	ETN	Auto Parts
Federal-Mogul Corp.	FDML	Auto Parts
Fuel Sys. Solns.	FSYS	Auto Parts
Gentex Corp.	GNTX	Auto Parts
Genuine Parts	GPC	Auto Parts
Goodyear Tire	GT	Auto Parts
International Textile Group	ITXN	Auto Parts
Johnson Controls	JCI	Auto Parts
LKQ Corp.	LKQX	Auto Parts
Magna Int'l 'A'	MGA	Auto Parts
Mile Marker International Inc	MMRK	Auto Parts
Modine Mfg.	MOD	Auto Parts
Motorcar Parts Of America Inc.	MPAA	Auto Parts
Meritor Inc.	MTOR	Auto Parts
Precision Auto Care Inc	PACI	Auto Parts
Standard Motor Prod.	SMP	Auto Parts
Sense Technologies Inc	SNSG	Auto Parts
SORL Auto Parts Inc.	SORL	Auto Parts
Strattec Sec Corp	STRT	Auto Parts
Superior Inds. Int'l	SUP	Auto Parts
Tenneco Inc.	TEN	Auto Parts

TRW Automotive	TRW	Auto Parts
Titan Int'l	TWI	Auto Parts
Uni-Select Inc.	UNS.TO	Auto Parts
Wonder Auto Technology Inc	WATG	Auto Parts
WABCO Hldgs.	WBC	Auto Parts
Wescast Industries Inc	WCSTF	Auto Parts
Williams Controls Inc	WMCO	Auto Parts
Daimler AG	DDAIF	Automotive
Ford Motor	F	Automotive
Honda Motor ADR	HMC	Automotive
Kandi Technolgies Corporation	KNDI	Automotive
Nissan Motor ADR	NSANY	Automotive
Toyota Motor ADR	TM	Automotive
Tata Motors ADR	TTM	Automotive
Ameris Bancorp	ABCB	Bank
Alliance Bankshares Corp	ABVA	Bank
ACNB Corporation	ACNB	Bank
Alliance Financial Corp	ALNC	Bank
American Natl Bnkshrs Inc VA	AMNB	Bank
American River Bankshares	AMRB	Bank
Access National Corp.	ANCX	Bank
Annapolis Bancorp Inc.	ANNB	Bank
Arrow Financial	AROW	Bank
AmeriServ Finl Inc	ASRV	Bank
Auburn Natl Bancorp	AUBN	Bank
American West Bancorporation	AWBCQ	Bank
Bank of America	BAC	Bank
First PacTrust Bancorp Inc.	BANC	Bank
Bancorp Rhode Island Inc	BARI	Bank
Bay Banks of Virginia Inc	BAYK	Bank
BBCN Bancorp Inc	BBCN	Bank
Bridge Capital Holdings	BBNK	Bank
BB&T Corp.	BBT	Bank
Bank of the Carolinas Corp	BCAR	Bank
BCB Bancorp Inc	BCBP	Bank
Bridge Bancorp Inc	BDGE	Bank
Bar Harbor Bankshares	BHB	Bank
Bank of New York Mellon	BK	Bank
Britton & Koontz Capital	BKBK	Bank
Bancorp of New Jersey	BKJ	Bank
Oak Ridge Financial Services	BKOR	Bank
Bank South Carolina	BKSC	Bank

BankUnited Finl Corp	BKUNQ	Bank
Bank Of Kentucky Financial Cor	BKYF	Bank
Banco Latinoamericano S.A.	BLX	Bank
Benchmark Bankshares Inc	BMBN	Bank
Bank of Montreal	BMO.TO	Bank
Bank of Marin Bancorp	BMRC	Bank
Bryn Mawr Bank Corp.	BMTC	Bank
Bnccorp Inc	BNCC	Bank
Beneficial Mutual Bancorp Inc	BNCL	Bank
BNC Bancorp	BNCN	Bank
Bank of Nova Scotia	BNS.TO	Bank
Bank of Commerce	BOCH	Bank
Bank of Hawaii	BOH	Bank
Bank of the James Fin'l Grp	BOJF	Bank
Bank of McKenney	BOMK	Bank
Boston Private Fin'l Hldgs	BPFH	Bank
Popular Inc.	BPOP	Bank
Sierra Bancorp	BSRR	Bank
BancTrust Financial Group Inc	BTFG	Bank
First Busey Corp	BUSE	Bank
BancorpSouth	BXS	Bank
Baylake Corp	BYLK	Bank
Citigroup Inc.	C	Bank
Camden Natl Corp	CAC	Bank
Cascade Bancorp	CACB	Bank
Camco Finl Corp	CAFI	Bank
CapitalSouth Bancorp	CAPB	Bank
Cambridge Bancorp	CATC	Bank
Cathay General Bancorp	CATY	Bank
Colony Bankcorp	CBAN	Bank
Coastal Banking Company Inc	CBCO	Bank
Capitol Bancorp Ltd	CBCR	Bank
Community Bk Shs Ind Inc	CBIN	Bank
Capital Bank Corp	CBKN	Bank
Community Bank Sys.	CBU	Bank
Chino Commercial Bancorp	CCBC	Bank
Community Central Bank	CCBD	Bank
Capital City Bank Group Inc	CCBG	Bank
CCF Holding Co.	CCFH	Bank
CCFNB Bancorp Inc	CCFN	Bank
CNB Finl Corp	CCNE	Bank
Central Bancorp Inc Mass	CEBK	Bank

Community Finl Corp Va	CFFC	Bank
C & F Finl Corp	CFFI	Bank
Cardinal Financial Corp.	CFNL	Bank
Cullen/Frost Bankers	CFR	Bank
Croghan Bancshares Inc	CHBH	Bank
City Holding	CHCO	Bank
Chemung Financial Corp	CHMG	Bank
Bancolumbia S.A.	CIB	Bank
Citizens Financial Corp/DE	CIWV	Bank
Columbia Commercial Bancorp	CLBC	Bank
Carolina Bank Holdings Inc	CLBH	Bank
Cortland Bancorp Inc	CLDB	Bank
Can. Imperial Bank	CM.TO	Bank
Commercial Natl Finl Corp Pa	CNAF	Bank
Center Bancorp Inc	CNBC	Bank
Century BanCorp.	CNBKA	Bank
CoBiz Financial Inc	COBZ	Bank
Community Partner Bancorp	CPBC	Bank
Central Pacific Finl	CPF	Bank
Chesapeake Financial Shares	CPKF	Bank
Crescent Financial Bancshares	CRFN	Bank
Carrollton Bancorp	CRRB	Bank
CSB Bancorp Inc /OH	CSBB	Bank
Cornestone Bancshares Inc.	CSBQ	Bank
Centerstate Banks Inc	CSFL	Bank
Community Shores Bank Corporat	CSHB	Bank
Crescent Banking Co	CSNT	Bank
Community Tr Bancorp	CTBI	Bank
California United Bank	CUNB	Bank
CVB Financial	CVBF	Bank
Central VA Bankshares	CVBK	Bank
Central Valley Community Banco	CVCY	Bank
Codorus Valley Bancorp	CVLY	Bank
Canadian Western Bank	CWB.TO	Bank
Community West Bancshares	CWBC	Bank
Commonwealth Bankshares Inc	CWBS	Bank
Cowlitz Bancorp	CWLZ	Bank
City National Corp.	CYN	Bank
Citizens Bancshares Corp /GA/	CZBS	Bank
Citizens First Corporation	CZFC	Bank
Citizens & Northern Corp	CZNC	Bank
DCB Financial Corp	DCBF	Bank

Dearborn Bancorp Inc	DEAR	Bank
Dimeco Inc	DIMC	Bank
DNB Financial Corp /PA/	DNBF	Bank
Enterprise Bancorp Inc	EBTC	Bank
Encore Bancshares Inc	EBTX	Bank
ECB Bancorp Inc	ECBE	Bank
Enterprise Finl Services Corp	EFSC	Bank
Emclair Financial Corp	EMCF	Bank
ENB Financial Corp	ENBP	Bank
Evans Bancorp Inc	EVBN	Bank
Eastern VA Bankshares	EVBS	Bank
East West Bancorp	EWBC	Bank
First Business Fin'l Svcs	FBIZ	Bank
Firstbank Corp Mich	FBMI	Bank
The First Bancshares Inc	FBMS	Bank
First Bancorp. NC	FBNC	Bank
First BanCorp	FBP	Bank
Fauquier Bankshares Inc.	FBSS	Bank
First California Finan. Group	FCAL	Bank
First Community Bancshares In	FCBC	Bank
First Century Bankshares Inc	FCBS	Bank
First Community Corp /SC/	FCCO	Bank
1st Constitution Bancorp	FCCY	Bank
1st Centennial Bancorp	FCEN	Bank
First Commonwealth	FCF	Bank
First Citzn BncSh-NC	FCNCA	Bank
First Citizens Bancshares Inc	FCNCB	Bank
1st Colonial Bancorp Inc	FCOB	Bank
First Capital Bancorp Inc	FCVA	Bank
First Citizens Banc Corp /OH	FCZA	Bank
Fidelity D&D Bancorp Inc	FDBC	Bank
Fentura Financial Inc.	FETM	Bank
First Finl Bancorp	FFBC	Bank
Farmers Capital Bank Corp.	FFKT	Bank
First Financial Northwest Inc	FFNW	Bank
Financial Institutions Inc	FISI	Bank
First Keystone Corp	FKYS	Bank
First Of Long Island	FLIC	Bank
First Mariner Bancorp	FMAR	Bank
First Mid Illinois Bancshares	FMBH	Bank
F&M Bank Corp	FMBM	Bank
First M&F Corp	FMFC	Bank

Farmers National Banc Corp /OH	FMNB	Bank
F.N.B. Corp.	FNB	Bank
FNB United Corp	FNBN	Bank
First Natl Community Bancorp	FNCB	Bank
The First Bancorp Inc.	FNLC	Bank
First Northn Community Bancorp	FNRN	Bank
Four Oaks Fincorp Inc	FOFN	Bank
FPB Bancorp Inc.	FPBI	Bank
1st Pacific Bancorp CA	FPBN	Bank
Franklin Financial Services Co	FRAF	Bank
Republic First Bancorp	FRBK	Bank
First South Bancorp	FSBK	Bank
First Security Group Inc.	FSGI	Bank
First St. Banc.	FSNM	Bank
First Reliance BancShares	FSRL	Bank
Frontier Finl Corp Wash	FTBK	Bank
Fulton Fin'l	FULT	Bank
First United Corp	FUNC	Bank
First W Va Bancorp Inc	FWV	Bank
First National Corp /VA/	FXNC	Bank
Georgia Bancshares Inc	GABA	Bank
Guaranty Bancorp	GBNK	Bank
Georgia Carolina Bancshares In	GECR	Bank
Glen Burnie Bancorp	GLBZ	Bank
Great Southern Bancorp	GSBC	Bank
Greater Sacramento Bancorp	GSCB	Bank
Habersham Bancorp Inc	HABC	Bank
Hanmi Financial Corporation	HAFCD	Bank
Highlands Bankshares	HBSI	Bank
Heritage Oaks Bancorp	HEOP	Bank
HopFed Bancorp	HFBC	Bank
Heritage Financial	HFWA	Bank
Hampton Roads Bankshares	HMPR	Bank
Herald National Bank	HNB	Bank
Home Bancshares Inc	HOMB	Bank
Heritage Commerce Corp	HTBK	Bank
Hudson Valley Hldg Corp.	HVB	Bank
Hawthorn Bancshares Inc	HWBK	Bank
Interinvest Bancshares Corp.	IBCA	Bank
Indep Bank Corp	IBCP	Bank
Intl Bancshares Corp.	IBOC	Bank
Intermountain Community Bncp	IMCB	Bank

Independent Bank MA	INDB	Bank
Jacksonville Bancorp Inc /FL/	JAXB	Bank
Jeffersonville Bancorp	JFBC	Bank
JPMorgan Chase	JPM	Bank
Juniata Valley Financial Corp	JUVF	Bank
KeyCorp	KEY	Bank
Kentucky Bancshares Inc	KTYB	Bank
Lakeland Bancorp Inc	LBAI	Bank
LCNB Corp	LCNB	Bank
Fidelity Southern Corp	LION	Bank
LNB Bancorp Inc	LNBB	Bank
Mercantile Bancorp Inc	MBCR	Bank
MB Finl Inc	MBFI	Bank
Middleburg Financial Corp	MBRG	Bank
MBT Finl Corp	MBTF	Bank
Merchants Bancshares Inc.	MBVT	Bank
Mercantile Bank Corp.	MBWM	Bank
Macatawa Bank Corporation	MCBC	Bank
MetroCorp Bancshares Inc	MCBI	Bank
Metro Bancorp Inc	METR	Bank
Mackinac Financial Corp	MFNC	Bank
Monarch Financial Holdings Inc	MNRK	Bank
Mid Penn Bancorp Inc	MPB	Bank
Midsouth Bancorp	MSL	Bank
M&T Bank Corp.	MTB	Bank
Nat'l Bank of Canada	NA.TO	Bank
NewBridge Bancorp	NBBC	Bank
Northwest Bancorporation Inc.	NBCT	Bank
Northeast Bancorp	NBN	Bank
National Bancshares Corp /OH/	NBOH	Bank
NBT Bancorp	NBTB	Bank
NB&T Financial Group Inc	NBTF	Bank
NorCal Community Bancorp	NCLC	Bank
Northfield Bancorp Inc	NFBK	Bank
National Bankshares Inc	NKSH	Bank
North Valley Bancorp	NOVB	Bank
Natl Penn Bancshares	NPBC	Bank
Northrim BanCorp Inc.	NRIM	Bank
North State Bancorp	NSBC	Bank
Norwood Financial Corp	NWFL	Bank
Nexity Financial Corp	NXTYQ	Bank
Old Line Bancshares Inc	OLBK	Bank

OptimumBank Holdings	OPHC	Bank
Old Point Financial Corp	OPOF	Bank
Oritani Financial Corp.	ORIT	Bank
Orrstown Financial Services In	ORRF	Bank
Old Second Bancorp	OSBC	Bank
Ohio Valley Banc Corp	OVBC	Bank
PacWest Bancorp	PACW	Bank
Peoples Bancorporation Inc /SC	PBCE	Bank
Porter Bancorp Inc	PBIB	Bank
Pacific Continental Corp.	PCBK	Bank
Premier Financial Bancorp Inc	PFBI	Bank
Peoples Financial Corp	PFBX	Bank
Peoples Financial Servcs Corp	PFIS	Bank
Peapack Gladstone Financial Co	PGC	Bank
Parke Bancorp Inc	PKBK	Bank
Parkway Bank	PKWY	Bank
Pacific Mercantile Bancorp	PMBC	Bank
Princeton Natl Bancorp Inc	PNBC	Bank
Patriot National Bancorp Inc	PNBK	Bank
PNC Financial Serv.	PNC	Bank
Pinnacle Financial Prtners Inc	PNFP	Bank
Pinnacle Bankshares Corp	PPBN	Bank
Prosperity Bancshares Inc	PRSP	Bank
Premierwest Bancorp	PRWT	Bank
Pacific State Bancorp	PSBC	Bank
Potomac Bancshares Inc	PTBS	Bank
Penns Woods Bancorp Inc	PWOD	Bank
QCR Holdings Inc	QCRH	Bank
QNB Corp	QNBC	Bank
Republic Bancorp Inc KY Cl A	RBCAA	Bank
Royal Bancshares of Pa. Inc	RBPA	Bank
Regions Financial	RF	Bank
Renasant Corp.	RNST	Bank
Royal Bank of Canada	RY.TO	Bank
Salisbury Bancorp Inc	SAL	Bank
Sandy Spring Bancorp Inc	SASR	Bank
Savannah BanCorp. Inc.	SAVB	Bank
Sussex Bancorp	SBBX	Bank
Seacoast Bk. Fla 'A'	SBCF	Bank
Southeastern Bank Financial	SBFC	Bank
Southside Bancshares Inc.	SBSI	Bank
SCBT Financial Corp	SCBT	Bank

Southeastern Banking Corp	SEBC	Bank
Southern First Bancshares Inc	SFST	Bank
Southwest Ga Finl Corp	SGB	Bank
SVB Fincl. Group	SIVB	Bank
Sun Bancorp Inc	SNBC	Bank
Synovus Financial	SNV	Bank
Southcoast Financial Corp	SOCB	Bank
Somerset Hills Bancorp	SOMH	Bank
Summit State Bank	SSBI	Bank
Southern Conn. bancorp Inc.	SSE	Bank
Stewardship Financial Corp	SSFN	Bank
S & T Bancorp	STBA	Bank
State Bancorp Inc NY	STBC	Bank
StellarOne Corporation	STEL	Bank
SunTrust Banks	STI	Bank
Sterling BanCorp.	STL	Bank
State Street Corp.	STT	Bank
Suffolk Bancorp	SUBK	Bank
Superior Bancorp	SUPR	Bank
Susquehanna Bancshs.	SUSQ	Bank
S.Y. Bancorp Inc	SYBT	Bank
The Bancorp Inc	TBBK	Bank
TriCo Bancshares	TCBK	Bank
Toronto-Dominion	TD.TO	Bank
Tidelands Bancshares Inc	TDBK	Bank
First Fin'l Corp. IN	THFF	Bank
Tompkins Financial Corp	TMP	Bank
Tennessee Commerce Bancorp	TNCC	Bank
Tower Financial Corp	TOFC	Bank
TowneBank	TOWN	Bank
Trustmark Corp.	TRMK	Bank
TrustCo Bank Corp NY	TRST	Bank
Taylor Calvin B Bankshares Inc	TYCB	Bank
United Bancorp Inc Ohio	UBCP	Bank
United Bancshares Inc/OH	UBOH	Bank
Union First Market Bankshares	UBSH	Bank
United Bkshrs W.Va.	UBSI	Bank
UCBH Hldgs Inc	UCBHQ	Bank
United Community Banks Inc	UCBI	Bank
UMB Financial Corp.	UMBF	Bank
Umpqua Holdings Corporation	UMPQ	Bank
Union Bankshares Inc	UNB	Bank

University Bancorp Inc Mich	UNIB	Bank
Unity Bancorp Inc	UNTY	Bank
United Security Bancshares Inc	USBI	Bank
UNIVEST CORP	UVSP	Bank
Village Bank & Trust Finl Corp	VBFC	Bank
Virginia Heritage Bank	VGBK	Bank
VIST Financial Corporation	VIST	Bank
Valley Natl Bancp NJ	VLY	Bank
VSB Bancorp	VSBN	Bank
Valley Financial Corp /VA/	VYFC	Bank
Westamerica Bancorp	WABC	Bank
Western Alliance Bancorp	WAL	Bank
Washington Trst Bncp	WASH	Bank
Washington Bkg Co Oak Hbr Wa	WBCO	Bank
Waccamaw Bankshares Inc.	WBNK	Bank
Webster Fin'l	WBS	Bank
West Coast Bancorp	WCBO	Bank
Wells Fargo	WFC	Bank
WGNB Corp	WGNB	Bank
Wilshire Bancorp Inc	WIBC	Bank
WesBanco	WSBC	Bank
Yadkin Valley Financial Corp	YAVY	Bank
Zions Bancorp.	ZION	Bank
Assoc. Banc-Corp	ASBC	Bank (Midwest
BancFirst Corp. OK	BANF	Bank (Midwest
BOK Financial	BOKF	Bank (Midwest
Commerce Bancshs.	CBSH	Bank (Midwest
Chemical Financial	CHFC	Bank (Midwest
CFS Bancorp Inc	CITZ	Bank (Midwest
Comerica Inc.	CMA	Bank (Midwest
Citizens Republic	CRBC	Bank (Midwest
First Financial Bankshares	FFIN	Bank (Midwest
First Financial Service	FFKY	Bank (Midwest
First Horizon National	FHN	Bank (Midwest
Fifth Third Bancorp	FITB	Bank (Midwest
First Midwest Bancorp	FMBI	Bank (Midwest
FirstMerit Corp.	FMER	Bank (Midwest
First Merchants Corp	FRME	Bank (Midwest
German American Bancorp	GABC	Bank (Midwest
Glacier Bancorp Inc.	GBCI	Bank (Midwest
Huntington Bancshs.	HBAN	Bank (Midwest
Hancock Holding	HBHC	Bank (Midwest

Horizon Bancorp/IN/	HBNC	Bank (Midwest
Iberiabank Corp	IBKC	Bank (Midwest
Lakeland Finl Corp	LKFN	Bank (Midwest
MainSource Financial Group	MSFG	Bank (Midwest
Northern States Finl	NSFC	Bank (Midwest
Northern Trust Corp.	NTRS	Bank (Midwest
Southwest Bancorp Inc.	OKSB	Bank (Midwest
Ohio Legacy Corp	OLCB	Bank (Midwest
Old Nat'l Bancorp	ONB	Bank (Midwest
Bank of the Ozarks	OZRK	Bank (Midwest
Peoples Bancorp Inc Ohio	PEBO	Bank (Midwest
Park National	PRK	Bank (Midwest
PrivateBancorp	PVTB	Bank (Midwest
Rurban Financial Corp	RBNF	Bank (Midwest
River Valley Bancorp	RIVR	Bank (Midwest
Simmons First Nat'l 'A'	SFNC	Bank (Midwest
1st Source Corp.	SRCE	Bank (Midwest
Taylor Capital Group Inc	TAYC	Bank (Midwest
TCF Financial	TCB	Bank (Midwest
Texas Capital Bancshares Inc	TCBI	Bank (Midwest
TFS Financial Corp	TFSL	Bank (Midwest
U.S. Bancorp	USB	Bank (Midwest
Wintrust Financial	WTFC	Bank (Midwest
Centrue Financial Corporation	TRUE	Bank (Midwest
Andrew Peller Ltd 'A'	ADW/A.TO	Beverage
Brown-Forman 'B'	BF/B	Beverage
Capital Beverage	CBEV	Beverage
Corby Distilleries Ltd.	CDL/A.TO	Beverage
Corby Distilleries LTD	CDLB.TO	Beverage
Central European Dist.	CEDC	Beverage
Coca-Cola Bottling	COKE	Beverage
Cott Corp.	COT	Beverage
Dr Pepper Snapple	DPS	Beverage
Natl Beverage	FIZZ	Beverage
Hansen Natural Corp.	HANS	Beverage
Craft Brewers Alliance	HOOK	Beverage
Jones Soda Co.	JSDA	Beverage
Coca-Cola	KO	Beverage
Mendocino Brewing Inc	MENB	Beverage
New Leaf Brands Inc	NLEF	Beverage
PepsiCo Inc.	PEP	Beverage
Reed's Inc	REED	Beverage

Castle Brands Inc	ROX	Beverage
Boston Beer 'A'	SAM	Beverage
SkyPeople Fruit Juice Inc	SPU	Beverage
Constellation Brands	STZ	Beverage
Molson Coors Brewing	TAP	Beverage
Willamette Vy Vineyards Inc	WVVI	Beverage
Achillion Pharm.	ACHN	Biotechnology
Acorda Therapeutics Inc	ACOR	Biotechnology
Affymax Inc.	AFFY	Biotechnology
Acrongenomics inc	AGNM	Biotechnology
Alkermes PLC	ALKS	Biotechnology
Alnylam Pharmac.	ALNY	Biotechnology
Alliqua Inc	ALQA	Biotechnology
Amgen	AMGN	Biotechnology
Amylin Pharm.	AMLN	Biotechnology
Amarin Corporation PLC	AMRN	Biotechnology
ADVENTRX Pharmaceuticals Inc.	ANX	Biotechnology
Amer. Oriental Bioengineering	AOB	Biotechnology
AspenBio Pharma Inc	APPY	Biotechnology
Ariad Pharm. Inc	ARIA	Biotechnology
Arena Pharmaceuticals Inc	ARNA	Biotechnology
ArQule Inc	ARQL	Biotechnology
Aastrom Biosciences	ASTM	Biotechnology
AVI BioPharma Inc	AVII	Biotechnology
BioForce Nanosciences Hldgs	BFNH	Biotechnology
Bioheart Inc	BHRT	Biotechnology
BELLUS Health Inc	BLUS	Biotechnology
BioMarin Pharmac.	BMRN	Biotechnology
BioCurex Inc.	BOCX	Biotechnology
BioSante Pharmaceuticals Inc.	BPAX	Biotechnology
BioSpecifics Tech. Corp	BSTC	Biotechnology
Biosyntech Inc	BSYI	Biotechnology
Biotime Inc.	BTX	Biotechnology
Cadence Pharm.	CADX	Biotechnology
Capstone Therapeutics	CAPS	Biotechnology
CombiMatrix Corp	CBMX	Biotechnology
China Biologic Products Inc.	CBPO	Biotechnology
Compugen Ltd	CGEN	Biotechnology
Cytomedix Inc	CMXI	Biotechnology
Cangene Corp	CNJ.TO	Biotechnology
Neuralstem Inc	CUR	Biotechnology
Cel-Sci Corp.	CVM	Biotechnology

Cytori Therapeutics Inc	CYTX	Biotechnology
Dendreon Corp.	DNDN	Biotechnology
Emergent Biosolutions Inc	EBS	Biotechnology
Enzo Biochem	ENZ	Biotechnology
EPIX Pharmaceuticals Inc.	EPIX	Biotechnology
EXACT Sciences Corp	EXAS	Biotechnology
ExelixisInc.	EXEL	Biotechnology
Amicus Therapeutics Inc	FOLD	Biotechnology
Galena Biopharma Inc	GALE	Biotechnology
Global Clean Energy Holdings	GCEH	Biotechnology
Generex Biotechnology Corp	GNBT	Biotechnology
Gen-Probe	GPRO	Biotechnology
GeneThera Inc.	GTHR	Biotechnology
Halozyme Therapeutics Inc	HALO	Biotechnology
Hemispherx Biopharma Inc	HEB	Biotechnology
Human Genome	HGSI	Biotechnology
Helix BioMedix Inc	HXBM	Biotechnology
Idera Pharmaceuticals Inc	IDRA	Biotechnology
Interleukin Genetics	ILIU	Biotechnology
ImmunoGen Inc.	IMGN	Biotechnology
Immunomedics	IMMU	Biotechnology
Incyte Corp.	INCY	Biotechnology
Inhibitex Inc	INHX	Biotechnology
Insmed Inc	INSM	Biotechnology
IntelliPharmaceuticals Int'l In	IPCI	Biotechnology
International Stem Cell Corp	ISCO	Biotechnology
Isis Pharmac.	ISIS	Biotechnology
Jazz Pharmaceuticals Inc	JAZZ	Biotechnology
Lescarden Inc	LCAR	Biotechnology
MultiCell Technologies Inc	MCET	Biotechnology
Micromet Inc	MITI	Biotechnology
Marina Biotech Inc	MRNA	Biotechnology
Marshall Edwards Inc	MSHL	Biotechnology
Myriad Genetics	MYGN	Biotechnology
Medizone International Inc	MZEI	Biotechnology
Nabi Biopharmaceuticals	NABI	Biotechnology
New Dragon Asia Corp	NDAC	Biotechnology
Nanogen Inc	NGEN	Biotechnology
NPS Pharmac.	NPSP	Biotechnology
Neurologix Inc.	NRGXE	Biotechnology
Neurobiological Tech. Inc	NTII	Biotechnology
Novavax Inc	NVAX	Biotechnology

NorWesTech Inc.	NWTH	Biotechnology
Oxygen Biotherapeutics Inc	OXBT	Biotechnology
OXiGENE Inc	OXGN	Biotechnology
Progen Pharmaceuticals Ltd	PGLA	Biotechnology
PharmAthene Inc	PIP	Biotechnology
Protalix BioTherapeutics Inc	PLX	Biotechnology
Peregrine Pharmaceuticals Inc	PPHM	Biotechnology
Protalex Inc	PRTX	Biotechnology
Palatin Technologies Inc	PTN	Biotechnology
Questcor Pharmac.	QCOR	Biotechnology
QIAGEN N.V.	QGEN	Biotechnology
Regeneron Pharmac.	REGN	Biotechnology
Repligen Corp.	RGEN	Biotechnology
Rexahn Pharmaceuticals Inc.	RNN	Biotechnology
Raptor Pharmaceutical Corp	RPTP	Biotechnology
Seattle Genetics Inc	SGEN	Biotechnology
Soligenix Inc	SNGX	Biotechnology
Independence Resources PLC	SNKTY	Biotechnology
Senomyx Inc.	SNMX	Biotechnology
Sunesis Pharmaceuticals Inc.	SNSS	Biotechnology
Senesco Technologies Inc	SNT	Biotechnology
3SBio Inc	SSRX	Biotechnology
Sinovac Biotech Ltd	SVA	Biotechnology
IntelliCell BioSciences Inc	SVFC	Biotechnology
Savient Pharmaceuticals Inc	SVNT	Biotechnology
Transgenomic Inc	TBIO	Biotechnology
Techne Corp.	TECH	Biotechnology
Telik Inc	TELK	Biotechnology
TapImmune Inc	TPIV	Biotechnology
Transcept Pharmaceuticals Inc	TSPT	Biotechnology
Unigene Laboratories Inc.	UGNE	Biotechnology
United Therapeutics	UTHR	Biotechnology
VioQuest Pharmaceuticals Inc	VOQP	Biotechnology
Vertex Pharmac.	VRTX	Biotechnology
Vivus Inc.	VVUS	Biotechnology
WuXi PharmaTech Cayman Inc	WX	Biotechnology
XenoPort Inc.	XNPT	Biotechnology
Yongye International Inc	YONG	Biotechnology
ZIOPHARM Oncology Inc	ZIOP	Biotechnology
Zalicus Inc	ZLCS	Biotechnology
Abatix Corp	ABIX	Building Materi
Aegion Corp.	AEGN	Building Materi

Advanced Environ Recycling Tec	AERT	Building Materi
American Home Food Prods Inc	AHFP	Building Materi
Amer. Woodmark	AMWD	Building Materi
Apogee Enterprises	APOG	Building Materi
T.J.T. Inc	AXLE	Building Materi
Beacon Roofing	BECN	Building Materi
Builders FirstSource Inc	BLDR	Building Materi
Chase Corp	CCF	Building Materi
China CGame Inc	CCGM	Building Materi
China Carbon Graphite Grp. Inc	CHGI	Building Materi
Cont'l Materials Corp	CUO	Building Materi
CEMEX ADS	CX	Building Materi
Eagle Materials	EXP	Building Materi
Fortress International Group	FIGI	Building Materi
Global Diversified Industries	GDIV	Building Materi
Huttig Building Products Inc	HBPI	Building Materi
Headwaters Inc.	HW	Building Materi
Interline Brands Inc	IBI	Building Materi
Imperial Inds Inc	IPII	Building Materi
Masco Corp.	MAS	Building Materi
Martin Marietta	MLM	Building Materi
Metwood Inc	MTWD	Building Materi
NCI Bldg. Sys.	NCS	Building Materi
Quanex Bldg. Prod.	NX	Building Materi
Owens Corning	OC	Building Materi
Patrick Inds Inc.	PATK	Building Materi
PGT Inc	PGTI	Building Materi
Simpson Manufacturing	SSD	Building Materi
Trex Co.	TREX	Building Materi
Texas Inds.	TXI	Building Materi
Universal Forest	UFPI	Building Materi
USG Corp.	USG	Building Materi
U.S. Home Systems Inc	USHS	Building Materi
U S Lime & Minerals	USLM	Building Materi
Vulcan Materials	VMC	Building Materi
China Cablecom Holdings Ltd	CABLF	Cable TV
Cogeco Inc.	CGO.TO	Cable TV
Comcast Corp Cl A	CMCSA	Cable TV
Comcast Corp.	CMCSK	Cable TV
Crown Media Holdings Inc Cl A	CRWN	Cable TV
Dish Network 'A'	DISH	Cable TV
DIRECTV	DTV	Cable TV

New Concept Energy Inc	GBR	Cable TV
Knology	KNOL	Cable TV
Liberty Global	LBTYA	Cable TV
LodgeNet Interactive	LNET	Cable TV
MDU Communications Inc	MDTV	Cable TV
Rogers Communications	RCI	Cable TV
EchoStar Corp.	SATS	Cable TV
Shaw Commun. 'B'	SJRB.TO	Cable TV
Time Warner Cable	TWC	Cable TV
Agrium Inc.	AGU	Chemical (Basic
CF Industries	CF	Chemical (Basic
China Green Agriculture	CGA	Chemical (Basic
Compass Minerals Int'l	CMP	Chemical (Basic
Du Pont	DD	Chemical (Basic
Dow Chemical	DOW	Chemical (Basic
FMC Corp.	FMC	Chemical (Basic
Georgia Gulf	GGC	Chemical (Basic
Landec Corp	LNDC	Chemical (Basic
LSB Inds.	LXU	Chemical (Basic
Mosaic Company	MOS	Chemical (Basic
Olin Corp.	OLN	Chemical (Basic
Potash Corp.	POT	Chemical (Basic
Amer Biltrite Inc.	ABL	Chemical (Diver
Aceto Corp.	ACET	Chemical (Diver
Albemarle Corp.	ALB	Chemical (Diver
Air Products & Chem.	APD	Chemical (Diver
Cambrex Corp.	CBM	Chemical (Diver
Cabot Corp.	CBT	Chemical (Diver
Celanese Corp	CE	Chemical (Diver
Cytec Inds.	CYT	Chemical (Diver
Eastman Chemical	EMN	Chemical (Diver
Green Plains Renewable Energy	GPRE	Chemical (Diver
W.R. Grace & Co.	GRA	Chemical (Diver
Gulf Resources Inc	GURE	Chemical (Diver
Huntsman Corp.	HUN	Chemical (Diver
Hawkins Inc	HWKN	Chemical (Diver
Hexcel Corp.	HXL	Chemical (Diver
Innophos Holdings Inc.	IPHS	Chemical (Diver
Monsanto Co.	MON	Chemical (Diver
Norsk Hydro ADR	NHYDY	Chemical (Diver
Ocean Bio-Chem Inc.	OBCI	Chemical (Diver
Pall Corp.	PLL	Chemical (Diver

PPG Inds.	PPG	Chemical (Diver
REX American Resources Corp	REX	Chemical (Diver
ShengdaTech Inc	SDTHQ	Chemical (Diver
Spartech Corp	SEH	Chemical (Diver
Sociedad Quimica y Minerea de	SQM	Chemical (Diver
Zoltek Cos.	ZOLT	Chemical (Diver
Adm Tronics Unlimited Inc	ADMT	Chemical (Spec
AEP Industries	AEPI	Chemical (Spec
Altair Nanotechnologies Inc	ALTI	Chemical (Spec
Amer. Pacific	APFC	Chemical (Spec
Airgas Inc.	ARG	Chemical (Spec
Ashland Inc.	ASH	Chemical (Spec
Amer. Vanguard Corp.	AVD	Chemical (Spec
Avery Dennison	AVY	Chemical (Spec
Bodisen Biotech Inc	BBCZ	Chemical (Spec
Balchem Corp	BCPC	Chemical (Spec
Ceradyne Inc.	CRDN	Chemical (Spec
Ecolab Inc.	ECL	Chemical (Spec
Epolin Inc /NJ/	EPLN	Chemical (Spec
Human Pheromone Sciences Inc.	EROX	Chemical (Spec
Ferro Corp.	FOE	Chemical (Spec
Flexible Solutions Intl Inc	FSI	Chemical (Spec
Fuller (H.B.)	FUL	Chemical (Spec
GigOptix Inc	GGOX	Chemical (Spec
Green Planet Group Inc	GNPG	Chemical (Spec
Int'l Flavors & Frag.	IFF	Chemical (Spec
Ikonics Corp	IKNX	Chemical (Spec
Innospec Inc	IOSP	Chemical (Spec
Intrepid Potash Inc	IPI	Chemical (Spec
KMG Chemicals Inc	KMGB	Chemical (Spec
Kronos Worldwide	KRO	Chemical (Spec
Quaker Chemical	KWR	Chemical (Spec
Lydall Inc.	LDL	Chemical (Spec
LaPolla Industries Inc	LPAD	Chemical (Spec
Metabolix Inc	MBLX	Chemical (Spec
Methanex Corp.	MEOH	Chemical (Spec
Minerals Techn.	MTX	Chemical (Spec
Nanophase Tech	NANX	Chemical (Spec
NewMarket Corp.	NEU	Chemical (Spec
No Fire Technologies	NFTI	Chemical (Spec
NL Industries	NL	Chemical (Spec
New Oriental Energy & Chem.	NOEC	Chemical (Spec

Oil-Dri Corp of Amer	ODC	Chemical (Spec
OM Group	OMG	Chemical (Spec
OMNOVA Solutions Inc	OMN	Chemical (Spec
Penford Corp.	PENX	Chemical (Spec
Phosphate Holdings Inc.	PHOS	Chemical (Spec
Park Electrochemical	PKE	Chemical (Spec
PolyOne Corp	POL	Chemical (Spec
Praxair Inc.	PX	Chemical (Spec
Rockwood Holdings Inc	ROC	Chemical (Spec
RPM Int'l	RPM	Chemical (Spec
Stepan Company	SCL	Chemical (Spec
Schulman (A.)	SHLM	Chemical (Spec
Sigma-Aldrich	SIAL	Chemical (Spec
Solutia Inc.	SOA	Chemical (Spec
Sigma Inds	SSG.TO	Chemical (Spec
Tredegar Corp.	TG	Chemical (Spec
Terra Nitrogen	TNH	Chemical (Spec
TOR Minerals International	TORM	Chemical (Spec
United Energy Corp	UNRG	Chemical (Spec
Valspar Corp.	VAL	Chemical (Spec
Verenium Corp	VRNM	Chemical (Spec
Westlake Chemical	WLK	Chemical (Spec
Arch Coal	ACI	Coal
Alliance Holdings GP LP	AHGP	Coal
Alpha Natural Res.	ANR	Coal
Alliance Resource	ARLP	Coal
Peabody Energy	BTU	Coal
CONSOL Energy	CNX	Coal
Joy Global	JOY	Coal
James River Coal Co	JRCC	Coal
Natural Resource	NRP	Coal
Patriot Coal Corp	PCX	Coal
Penn Virginia Res.	PVR	Coal
Westmoreland Coal Co.	WLB	Coal
Walter Energy	WLT	Coal
Authentidate Hldg Corp	ADAT	Computer Softv
Adobe Systems	ADBE	Computer Softv
Autodesk Inc.	ADSK	Computer Softv
Advant-E Corporation	ADVC	Computer Softv
Advent Software	ADVS	Computer Softv
Alanco Technologies Inc.	ALAN	Computer Softv
Artificial Life Inc	ALIF	Computer Softv

Amer. Software 'A'	AMSWA	Computer Softv
ANSYS Inc.	ANSS	Computer Softv
ANTs Software Inc.	ANTS	Computer Softv
Ascendant Solutions Inc	ASDS	Computer Softv
AsiaInfo-Linkage Inc	ASIA	Computer Softv
Asure Software Inc	ASUR	Computer Softv
Astea Intl Inc	ATEA	Computer Softv
Aware Inc Mass	AWRE	Computer Softv
Access Worldwide Comm	AWWC	Computer Softv
Aspen Technology Inc.	AZPN	Computer Softv
Broadcaster Inc	BCAS	Computer Softv
Blue Coat Sys.	BCSI	Computer Softv
Actuate Corporation	BIRT	Computer Softv
Bitstream Inc	BITS	Computer Softv
Blackbaud Inc	BLKB	Computer Softv
BMC Software	BMC	Computer Softv
BSQUARE Corporation	BSQR	Computer Softv
BroadVision Inc.	BVSN	Computer Softv
CA Inc.	CA	Computer Softv
Callidus Software Inc	CALD	Computer Softv
CDC Corp.	CDCAQ	Computer Softv
Cadence Design Sys.	CDNS	Computer Softv
Computer Horizons	CHZS	Computer Softv
Cimatron Ltd	CIMT	Computer Softv
ClickSoftware Technologies	CKSW	Computer Softv
Cimetrix Inc	CMXX	Computer Softv
China Info. Technology Inc.	CNIT	Computer Softv
Compuware Corp.	CPWR	Computer Softv
CTI Group Holdings Inc	CTIG	Computer Softv
Citrix Sys.	CTXS	Computer Softv
CommVault Systems Inc	CVLT	Computer Softv
Direct Insite Corp	DIRI	Computer Softv
DemandTec Inc	DMAN	Computer Softv
Digimarc Corporation	DMRC	Computer Softv
Descartes Sys Group Inc	DSGX	Computer Softv
Datawatch Corp	DWCH	Computer Softv
Efuture Information Tech. Inc	EFUT	Computer Softv
Entertainment Games Inc.	EGAM	Computer Softv
Bottomline Technologies Inc	EPAY	Computer Softv
EPIQ Sys Inc	EPIQ	Computer Softv
Elephant Talk Communications	ETAK	Computer Softv
Sourcefire Inc	FIRE	Computer Softv

Function X Inc	FNCX	Computer Softv
CGI Group Inc.	GIB	Computer Softv
Geeknet Inc.	GKNT	Computer Softv
Guidance Software Inc.	GUID	Computer Softv
GSE Sys Inc	GVP	Computer Softv
Information Analysis Inc.	IAIC	Computer Softv
iGate Corp.	IGTE	Computer Softv
Interactive Intelligence Grou	ININ	Computer Softv
Innodata Isogen Inc	INOD	Computer Softv
Intelligent Sys Corp.	INS	Computer Softv
Intuit Inc.	INTU	Computer Softv
InnerWorkings Inc.	INWK	Computer Softv
JDA Software Group	JDAS	Computer Softv
Jingwei International Ltd.	JNGW	Computer Softv
Keynote Systems Inc	KEYN	Computer Softv
Kiwibox.com Inc	KIWB	Computer Softv
Kenexa Corp	KNXA	Computer Softv
Magma Design Automation Inc	LAVA	Computer Softv
LivePerson Inc	LPSN	Computer Softv
MAM Software Group Inc	MAMS	Computer Softv
MICROS Systems	MCRS	Computer Softv
Mentor Graphics	MENT	Computer Softv
Magic Software Enterprises	MGIC	Computer Softv
MGT Capital Inv. Inc.	MGT	Computer Softv
ModusLink Global Solutions In	MLNK	Computer Softv
MakeMusic Inc.	MMUS	Computer Softv
Microsoft Corp.	MSFT	Computer Softv
MicroStrategy Inc	MSTR	Computer Softv
MTM Technologies Inc	MTMC	Computer Softv
Navarre Corp	NAVR	Computer Softv
Ninetowns Internet Tech Group	NINE	Computer Softv
NetScout Systems Inc	NTCT	Computer Softv
NetSol Technologies Inc	NTWK	Computer Softv
Nuance Communic.	NUAN	Computer Softv
OPNET Technologies Inc	OPNT	Computer Softv
OPTi Inc.	OPTI	Computer Softv
Oracle Corp.	ORCL	Computer Softv
Park City Group Inc	PCYG	Computer Softv
PDF Solutions Inc	PDFS	Computer Softv
Pegasystems Inc	PEGA	Computer Softv
Parametric Technology	PMTC	Computer Softv
Progress Software	PRGS	Computer Softv

Peerless Systems	PRLS	Computer Softv
PROS Holdings Inc	PRO	Computer Softv
Deltek Inc	PROJ	Computer Softv
Pansoft Co Ltd	PSOF	Computer Softv
Pervasive Software	PVSW	Computer Softv
Quest Software	QSFT	Computer Softv
RADCOM Ltd	RDCM	Computer Softv
Red Hat Inc.	RHT	Computer Softv
Rainmaker Systems Inc	RMKR	Computer Softv
RVB Holdings Ltd	RVBHF	Computer Softv
Rand Worldwide Inc	RWWI	Computer Softv
inContact Inc	SAAS	Computer Softv
Santeon Group Inc	SANT	Computer Softv
SAP AG	SAP	Computer Softv
SoundBite Communications Inc	SDBT	Computer Softv
Sand Technology Inc	SNDTF	Computer Softv
Synopsys Inc.	SNPS	Computer Softv
Sonic Foundry Inc.	SOFO	Computer Softv
Sykes Enterprises	SYKE	Computer Softv
Symantec Corp.	SYMC	Computer Softv
Teradata Corp.	TDC	Computer Softv
Tempco Inc	TEMO	Computer Softv
TigerLogic Corporation	TIGR	Computer Softv
Transfer Technology Intl Corp	TTINE	Computer Softv
Monotype Imaging Holdings Inc	TYPE	Computer Softv
Ultimate Software Group Inc	ULTI	Computer Softv
ViewCast.com Inc	VCST	Computer Softv
VASCO Data Security Intl Inc	VDSI	Computer Softv
Virnetx Holding Corp	VHC	Computer Softv
Voice Mobility International I	VMII	Computer Softv
VMware Inc.	VMW	Computer Softv
Vocus Inc	VOCS	Computer Softv
Veritec Inc	VRTC	Computer Softv
Versant Corporation	VSNT	Computer Softv
Web.com Group Inc	WWWW	Computer Softv
Yucheng Technologies Ltd	YTEC	Computer Softv
Zix Corp	ZIXI	Computer Softv
Apple Inc.	AAPL	Computers/Per
Astro-Med	ALOT	Computers/Per
Avistar Communications Corp	AVSR	Computers/Per
Brocade Communic.	BRCD	Computers/Per
Chyron Corp.	CHYR	Computers/Per

Communication Intelligence	CICI	Computers/Per
Cistera Networks Inc	CNWT	Computers/Per
CopyTele Inc.	COPY	Computers/Per
Cray Inc	CRAY	Computers/Per
China TransInfo Tech Corp	CTFO	Computers/Per
Dell Inc.	DELL	Computers/Per
Digi Int'l	DGII	Computers/Per
DPAC Technologies Corp	DPAC	Computers/Per
Dataram Corp.	DRAM	Computers/Per
Datalink Corporation	DTLK	Computers/Per
Emulex Corp.	ELX	Computers/Per
EMC Corp.	EMC	Computers/Per
Evans&SuthrInd Cmptr	ESCC	Computers/Per
Extreme Networks	EXTR	Computers/Per
GTSI Corp	GTSI	Computers/Per
Hauppague Digital	HAUP	Computers/Per
Dot Hill Systems Corp	HILL	Computers/Per
Hewlett-Packard	HPQ	Computers/Per
Int'l Business Mach.	IBM	Computers/Per
Icad Inc.	ICAD	Computers/Per
Intellicheck Mobilisa Inc.	IDN	Computers/Per
Ingram Micro 'A'	IM	Computers/Per
Immersion Corp	IMMR	Computers/Per
Imation Corp.	IMN	Computers/Per
Image Technology Laboratories	IMTL	Computers/Per
Interphase Corp.	INPH	Computers/Per
Intrusion Inc.	INTZ	Computers/Per
Identive Group Inc	INVE	Computers/Per
Decision Diagnostics Corp.	ISCRD	Computers/Per
Key Tronic Corp.	KTCC	Computers/Per
Lenovo Group Ltd	LNVGY	Computers/Per
Logitech Int'l	LOGI	Computers/Per
Lantronix Inc	LTRX	Computers/Per
Mitek Systems Inc	MITK	Computers/Per
Micromem Technologies Inc.	MMTIF	Computers/Per
Mercury Computer Sys.	MRCY	Computers/Per
Maxwell Technologies Inc.	MXWL	Computers/Per
NCI Inc	NCIT	Computers/Per
Neonode Inc	NEON	Computers/Per
NetApp Inc.	NTAP	Computers/Per
Overland Storage Inc.	OVRL	Computers/Per
PAR Technology	PAR	Computers/Per

PPT Vision Inc.	PPTV	Computers/Per
Qualstar Corp	QBAK	Computers/Per
Quantum Corporation	QTM	Computers/Per
Rimage Corp.	RIMG	Computers/Per
RadiSys Corp	RSYS	Computers/Per
Riverbed Technology Inc	RVBD	Computers/Per
Socket Mobile Inc	SCKT	Computers/Per
Steelcloud Co	SCLD	Computers/Per
ScanSource	SCSC	Computers/Per
Sedona Corp	SDNA	Computers/Per
Sandston Corp	SDON	Computers/Per
SED Intl Hldgs	SED	Computers/Per
Silicon Graphics Int'l Corp	SGI	Computers/Per
Silicom Ltd	SILC	Computers/Per
Super Micro Computer Inc	SMCI	Computers/Per
SanDisk Corp.	SNDK	Computers/Per
Stratasys Inc	SSYS	Computers/Per
STEC Inc	STEC	Computers/Per
Seagate Technology	STX	Computers/Per
Synaptics	SYNA	Computers/Per
TransAct Tech Inc	TACT	Computers/Per
Tech Data	TECD	Computers/Per
Top Image Systems	TISA	Computers/Per
TN-K Energy Group Inc	TNKY	Computers/Per
TransNet Corp	TRNT	Computers/Per
Unisys Corp.	UIS	Computers/Per
Vertex Energy Inc	VTNR	Computers/Per
Wave Systems 'A'	WAVX	Computers/Per
Western Digital	WDC	Computers/Per
Xyratex Ltd	XRTX	Computers/Per
ABB Ltd	ABB	Diversified Co.
Ametek Inc.	AME	Diversified Co.
American International Indust	AMIN	Diversified Co.
The Andersons Inc	ANDE	Diversified Co.
Acorn International Inc	ATV	Diversified Co.
AMREP Corp.	AXR	Diversified Co.
Barnes Group	B	Diversified Co.
BCB Holdings Ltd	BCBHF	Diversified Co.
Brookfield Infrastructure Ptnr	BIP	Diversified Co.
Burke Mills Inc	BMLS	Diversified Co.
Brady Corp.	BRC	Diversified Co.
Butler Natl Corp	BUKS	Diversified Co.

China Direct Inc	CDII	Diversified Co.
Chemed Corp.	CHE	Diversified Co.
China Natural Resources Inc	CHNR	Diversified Co.
China Infrastructure Invsmt.	CIIC	Diversified Co.
China Metro-Rural Holdings Lt	CNR	Diversified Co.
Compass Diversified Hldg	CODI	Diversified Co.
Crane Co.	CR	Diversified Co.
Carlisle Cos.	CSL	Diversified Co.
Darling Intl Inc	DAR	Diversified Co.
Danaher Corp.	DHR	Diversified Co.
Elron Electronic Inds. Ltd.	ELRNF	Diversified Co.
Elxi Corporation	ELXS	Diversified Co.
ESCO Technologies	ESE	Diversified Co.
Fortune Industries Inc	FFI	Diversified Co.
Gendis Inc.	GDS.TO	Diversified Co.
Gen'l Electric	GE	Diversified Co.
Griffon Corp.	GFF	Diversified Co.
Glen Rose Petroleum Corp	GLRP	Diversified Co.
GATX Corp.	GMT	Diversified Co.
GP Strategies Corp	GPX	Diversified Co.
Graymark Healthcare Inc	GRMH	Diversified Co.
GenCorp Inc.	GY	Diversified Co.
Heckman Corp	HEK	Diversified Co.
Handy & Harman Ltd.	HNH	Diversified Co.
Honeywell Int'l	HON	Diversified Co.
Harbinger Group Inc.	HRG	Diversified Co.
IGI Laboratories Inc	IG	Diversified Co.
Ingersoll-Rand	IR	Diversified Co.
Kadant Inc.	KAI	Diversified Co.
Kaman Corp.	KAMN	Diversified Co.
Katy Industries Inc	KATY	Diversified Co.
Koppers Holdings Inc	KOP	Diversified Co.
LGL Group Inc	LGL	Diversified Co.
Li-ion Motors Corporation	LMCO	Diversified Co.
Leucadia National	LUK	Diversified Co.
Mace Security Intl	MACE	Diversified Co.
M & F Worldwide	MFW	Diversified Co.
Millenium Prime Inc	MLMN	Diversified Co.
Maui Ld & Pineapple Co Inc.	MLP	Diversified Co.
3M Company	MMM	Diversified Co.
Myers Inds.	MYE	Diversified Co.
NACCO Inds. 'A'	NC	Diversified Co.

Nobility Homes Inc.	NOBH	Diversified Co.
National Presto Ind.	NPK	Diversified Co.
EnPro Industries Inc.	NPO	Diversified Co.
Omagine Inc.	OMAG	Diversified Co.
Patriot Transportation Holdin	PATR	Diversified Co.
Parker-Hannifin	PH	Diversified Co.
PICO Hldgs Inc	PICO	Diversified Co.
Park-Ohio	PKOH	Diversified Co.
Pentair Inc.	PNR	Diversified Co.
PositiveID Corporation	PSID	Diversified Co.
Regency Affiliates Inc	RAFI	Diversified Co.
Raven Inds.	RAVN	Diversified Co.
SinoCubate Inc	SBAT	Diversified Co.
SinoCoking Coal and Coke Chem	SCOK	Diversified Co.
Seaboard Corp.	SEB	Diversified Co.
Safeguard Scientifics	SFE	Diversified Co.
Skyline Corp.	SKY	Diversified Co.
SNC Lavalin Group Inc.	SNC.TO	Diversified Co.
SPX Corp.	SPW	Diversified Co.
Standex Int'l	SXI	Diversified Co.
Taubman Centers Inc.	TCO	Diversified Co.
Teleflex Inc.	TFX	Diversified Co.
TriMas Corp	TRS	Diversified Co.
Textron Inc.	TXT	Diversified Co.
Tyco Int'l	TYC	Diversified Co.
Tyler Technologies Corp.	TYL	Diversified Co.
United Capital Corp.	UCAP	Diversified Co.
U.S. Energy Corp.	USEG	Diversified Co.
United Technologies	UTX	Diversified Co.
Valhi Inc.	VHI	Diversified Co.
Valmont Inds.	VMI	Diversified Co.
Viad Corp.	VVI	Diversified Co.
Westaim Corp	WED.TO	Diversified Co.
Worldwide Energy & Manu. USA	WEMU	Diversified Co.
Whirlpool Corp.	WHR	Diversified Co.
Xinhua Sports & Entertainment	XSELY	Diversified Co.
ARCA biopharma Inc	ABIO	Drug
Accentia Biopharmaceuticals	ABPI	Drug
Abbott Labs.	ABT	Drug
Acadia Pharmaceuticals Inc	ACAD	Drug
Access Pharmaceuticals Inc	ACCP	Drug
Tamir Biotechnology Inc	ACEL	Drug

Acura Pharmaceuticals Inc	ACUR	Drug
Acusphere Inc	ACUS	Drug
Advanced Life Sciences Hldgs	ADLS	Drug
Adamis Pharmaceuticals Corp	ADMP	Drug
Adeona Pharmaceuticals Inc	AEN	Drug
AEterna Zentaris Inc	AEZ.TO	Drug
Agenus Inc.	AGEN	Drug
Allergan Inc.	AGN	Drug
Adherex Technologies INC	AHX.TO	Drug
AutoImmune Inc.	AIMM	Drug
Antares Pharma Inc	AIS	Drug
Alliance Pharmaceutical Corp	ALLP	Drug
Alseres Pharmaceuticals Inc	ALSE	Drug
Allos Therapeutics Inc	ALTH	Drug
Altus Pharmaceuticals Inc	ALTUQ	Drug
Alexza Pharmaceuticals Inc.	ALXA	Drug
Alexion Pharmac.	ALXN	Drug
AMAG Pharmaceuticals Inc.	AMAG	Drug
Amarillo Biosciences Inc.	AMAR	Drug
Albany Molecular	AMRI	Drug
Anika Therapeutics Inc.	ANIK	Drug
Aeolus Pharmaceuticals Inc	AOLS	Drug
Ampliphi Biosciences Corp.	APHB	Drug
AP Pharma Inc	APPA	Drug
Apricus Biosciences Inc.	APRI	Drug
Applied NeuroSolutions Inc	APSN	Drug
Aradigm Corp	ARDM	Drug
Array BioPharma Inc	ARRY	Drug
ARYx Therapeutics Inc	ARYX	Drug
Astex Pharmaceuticals Inc.	ASTX	Drug
Athersys Inc	ATHX	Drug
Auxilium Pharmac.	AUXL	Drug
Avanir Pharmaceuticals	AVNR	Drug
AxoGen Inc.	AXGN	Drug
Aoxing Pharmaceutical Co	AXN	Drug
AstraZeneca PLC	AZN	Drug
BioCryst Pharm Inc.	BCRX	Drug
BioDelivery Sciences Int'l	BDSI	Drug
Biogen Idec Inc.	BIIB	Drug
Biodel Inc	BIOD	Drug
BioMimetic Therapeutics Inc.	BMTI	Drug
Bristol-Myers Squibb	BMJ	Drug

Bionovo Inc	BNVI	Drug
Cleveland Biolabs Inc	CBLI	Drug
Columbia Labs	CBRX	Drug
Cubist Pharm.	CBST	Drug
Commonwealth Biotechnologies	CBTEQ	Drug
Celgene Corp.	CELG	Drug
Cerus Corp	CERS	Drug
China-Biotics Inc.	CHBT	Drug
Chelsea Therapeutics Int'l Inc	CHTP	Drug
Celldex Therapeutics	CLDX	Drug
Celsion Corp.	CLSN	Drug
Corcept Therapeutics Inc	CORT	Drug
China Pharma Holdings Inc	CPHI	Drug
Catalyst Pharm. Services	CPRX	Drug
China Precision Steel Inc	CPSL	Drug
Curis Inc.	CRIS	Drug
Cardiome Pharma Corp	CRME	Drug
Cornerstone Therapeutics Inc	CRTX	Drug
Cell Therapeutic	CTIC	Drug
Cardiovascular Biotherapeutics	CVBT	Drug
Covance Inc.	CVD	Drug
Cyanotech Corp.	CYAN	Drug
Cyclacel Pharmaceuticals Inc	CYCC	Drug
Cytokinetics Inc	CYTK	Drug
CytRx Corp.	CYTR	Drug
diaDexus Inc	DDXS	Drug
Depomed Inc	DEPO	Drug
Discovery Labs	DSCO	Drug
DUSA Pharmaceuticals	DUSA	Drug
Dynavax Technologies Corp	DVAX	Drug
Dyax Corp	DYAX	Drug
Elan Corp. ADR	ELN	Drug
Emisphere Tech. Inc.	EMIS	Drug
Endo Pharmac. Hldgs.	ENDP	Drug
EntreMed Inc	ENMD	Drug
Enzon Pharmac.	ENZN	Drug
EpiCept Corp	EPCT	Drug
Flamel Technologies S.A.	FLML	Drug
Forest Labs.	FRX	Drug
Galectin Therapeutics Inc	GALT	Drug
Genetic Technologies Limited	GENE	Drug
Geron Corp	GERN	Drug

Synageva BioPharma Corp	GEVA	Drug
Gilead Sciences	GILD	Drug
GeoPharma Inc	GORXQ	Drug
GlaxoSmithKline ADR	GSK	Drug
GTx Inc	GTXI	Drug
Harvard Bioscience Inc	HBIO	Drug
Hi-Tech Pharm.	HITK	Drug
Helicos Biosciences Corp	HLCS	Drug
Harbor BioSciences Inc.	HRBR	Drug
Heska Corp	HSKA	Drug
Hospira Inc.	HSP	Drug
HST Global Inc.	HSTC	Drug
ImmuCell Corp.	ICCC	Drug
Idenix Pharma. Inc.	IDIX	Drug
Infinity Pharmaceuticals	INFI	Drug
IsoRay Inc	ISR	Drug
Ista Pharmaceuticals	ISTA	Drug
InterMune Inc	ITMN	Drug
Cadus Pharm Corp	KDUS	Drug
Keryx Biopharmaceuticals Inc	KERX	Drug
Kent Int'l Holdings Inc	KNTH	Drug
K V Pharmaceutical 'A'	KV/A	Drug
K-V Pharmaceutical	KV/B	Drug
Lannett Co Inc	LCI	Drug
Ligand Pharmaceuticals	LGND	Drug
Lilly (Eli)	LLY	Drug
LifeQuest World Corp	LQWC	Drug
Lotus Pharmaceuticals Inc.	LTUS	Drug
Lexicon Pharm. Inc.	LXRX	Drug
MAP Pharmaceuticals Inc.	MAPP	Drug
Maxygen Inc	MAXY	Drug
Medicure Inc	MCUJ	Drug
Medicines Company	MDCO	Drug
Manhattan Pharmaceuticals Inc	MHAND	Drug
MMR Information Systems Inc	MMRF	Drug
MannKind Corp.	MNKD	Drug
Momenta Pharmaceuticals Inc	MNTA	Drug
Merck & Co.	MRK	Drug
Medicis Pharmac.	MRX	Drug
Mannatech Inc	MTEX	Drug
Mylan Inc.	MYL	Drug
Neurocrine Biosci.	NBIX	Drug

Novabay Pharmaceuticals Inc	NBY	Drug
Insys Therapeutics Inc	NEOL	Drug
NeorogesX	NGSX	Drug
Nektar Therapeutics	NKTR	Drug
Nile Therapeutics Inc	NLTX	Drug
Nuvo Research Inc	NRI.TO	Drug
Novadel Pharma Inc.	NVDL	Drug
Novo Nordisk ADR	NVO	Drug
Novartis AG ADR	NVS	Drug
OncoGenex Pharmaceutical Inc	OGXI	Drug
Onyx Pharmac.	ONXX	Drug
OPKO Health Inc	OPK	Drug
Optimer Pharmaceuticals Inc	OPTR	Drug
Opexa Therapeutics Inc	OPXA	Drug
Orchid Cellmark Inc	ORCH	Drug
Orexigen Therapeutics Inc	OREX	Drug
Ore Holdings Inc	ORXE	Drug
Osiris Therapeutics Inc	OSIR	Drug
OraSure Technologies Inc	OSUR	Drug
OXIS Intl. Inc.	OXIS	Drug
Panacos Pharmaceuticals Inc	PANC	Drug
Poniard Pharmaceuticals	PARDD	Drug
Pharmos Corp.	PARS	Drug
Pharmacyclics	PCYC	Drug
PDL BioPharma	PDLI	Drug
Pfizer Inc.	PFE	Drug
Progenics Pharmaceuticals	PGNX	Drug
Polydex Pharmaceuticals Ltd	POLXF	Drug
POZEN Inc	POZN	Drug
Perrigo Co.	PRGO	Drug
Par Pharmaceutical	PRX	Drug
PAREXEL Int'l	PRXL	Drug
pSivida Corp	PSDV	Drug
Pain Therapeutics Inc	PTIE	Drug
QLT Inc.	QLTI	Drug
RBC Life Sciences Inc	RBCL	Drug
Response Genetics Inc	RGDX	Drug
Rigel Pharmaceuticals Inc	RIGL	Drug
Rosetta Genomics Ltd.	ROSG	Drug
Repros Therapeutics Inc	RPRX	Drug
SciClone Pharm.	SCLN	Drug
SCOLR Pharma Inc	SCLR	Drug

Sucampo Pharmaceuticals Inc	SCMP	Drug
Simcere Pharmaceutical Group	SCR	Drug
Sycamore Entertainment Group	SEGI	Drug
Sangamo Biosciences Inc	SGMO	Drug
SIGA Technologies Inc	SIGA	Drug
SkyePharma Plc	SKYEY	Drug
Stellar Pharmaceuticals Inc	SLXCF	Drug
Salix Pharmaceuticals Ltd	SLXP	Drug
Synta Pharmaceuticals Corp	SNTA	Drug
Santarus Inc	SNTS	Drug
Sanofi ADR	SNY	Drug
Somaxon Pharmaceuticals Inc	SOMX	Drug
Spectrum Pharmaceuticals Inc	SPPI	Drug
SEQUENOM Inc	SQNM	Drug
StemCells Inc.	STEM	Drug
Teva Pharmac. (ADR)	TEVA	Drug
Theragenics Corp.	TGX	Drug
Threshold Pharmaceuticals Inc	THLD	Drug
Theravance Inc	THRX	Drug
Talon Therapeutics Inc	TLON	Drug
Tianyin Pharmaceuticals Co Inc	TPI	Drug
Targacept Inc	TRGT	Drug
Transition Therapeutics Inc	TTHI	Drug
Titan Pharm Inc	TTNP	Drug
United-Guardian Inc.	UG	Drug
ULURU Inc	ULU	Drug
Urogen Pharmaceuticals Inc	URGP	Drug
VIA Pharmaceuticals Inc	VIAP	Drug
Vical Inc.	VICL	Drug
Vanda Pharmaceuticals Inc	VNDA	Drug
ViroPharma Inc	VPHM	Drug
Pharmasset Inc	VRUS	Drug
Warner Chilcott plc	WCRX	Drug
Schiff Nutrition Int'l	WNI	Drug
Watson Pharmac.	WPI	Drug
XOMA Ltd	XOMA	Drug
Xtl Biopharmaceuticals Ltd	XTLBY	Drug
YM Biosciences Inc	YMI	Drug
Akamai Technologies	AKAM	E-Commerce
Assured Pharmacy Inc	APHY	E-Commerce
Ariba Inc.	ARBA	E-Commerce
Bidz.com Inc	BIDZ	E-Commerce

Check Point Software	CHKP	E-Commerce
Concur Techn.	CNQR	E-Commerce
salesforce.com	CRM	E-Commerce
Constant Contact Inc.	CTCT	E-Commerce
Digital River	DRIV	E-Commerce
Ebix Inc	EBIX	E-Commerce
Crexendo Inc	EXE	E-Commerce
Hackett Group Inc	HCKT	E-Commerce
Informatica Corp.	INFA	E-Commerce
Innovative Software Techs Inc	INIV	E-Commerce
Live Current Media Inc	LIVC	E-Commerce
Liquidity Services Inc	LQDT	E-Commerce
Lyris Inc	LYRI	E-Commerce
Mercadolibre Inc	MELI	E-Commerce
Maydao Corp	MYDO	E-Commerce
NetSuite Inc	N	E-Commerce
Odimo Inc	ODMO	E-Commerce
Open Text Corp.	OTEX	E-Commerce
Pendrell Corp	PCO	E-Commerce
Pfsweb Inc	PFSW	E-Commerce
US Auto Parts Network Inc	PRTS	E-Commerce
Rackspace Hosting	RAX	E-Commerce
RightNow Technologies Inc	RNOW	E-Commerce
RRSat Global Com. Network Ltd	RRST	E-Commerce
Sapient Corp.	SAPE	E-Commerce
Satyam Computer Services Ltd	SAYCY	E-Commerce
Shutterfly Inc	SFLY	E-Commerce
SuccessFactors	SFSF	E-Commerce
Solera Hldgs.	SLH	E-Commerce
StarTek Inc.	SRT	E-Commerce
SWK Holdings Corp	SWKH	E-Commerce
TIBCO Software	TIBX	E-Commerce
Websense Inc.	WBSN	E-Commerce
American Public Education Inc	APEI	Educational Ser
Apollo Group `A'	APOL	Educational Ser
ChinaCast Education Corp	CAST	Educational Ser
Career Education	CECO	Educational Ser
ChinaEdu Corp.	CEDU	Educational Ser
China Education Alliance Inc	CEU	Educational Ser
Corinthian Colleges	COCO	Educational Ser
Capella Education Company	CPLA	Educational Ser
DeVry Inc.	DV	Educational Ser

New Orient. Ed. ADS	EDU	Educational Ser
ITT Educational	ESI	Educational Ser
Lincoln Educational Svcs	LINC	Educational Ser
Grand Canyon Education Inc	LOPE	Educational Ser
K12 Inc	LRN	Educational Ser
Learning Tree Int'l	LTRE	Educational Ser
CIBT Education Group Inc	MBA	Educational Ser
New Horizons Worldwide	NWRZ	Educational Ser
Questar Assessment Inc	QUSA	Educational Ser
Princeton Review Inc	REIU	Educational Ser
Scientific Learning Corp	SCIL	Educational Ser
SmartPros Ltd	SPRO	Educational Ser
Strayer Education	STRA	Educational Ser
Tigrent Inc	TIGE	Educational Ser
Universal Tech Institute Inc	UTI	Educational Ser
Ameren Corp.	AEE	Electric Util. (Ce
Amer. Elec. Power	AEP	Electric Util. (Ce
ALLETE	ALE	Electric Util. (Ce
CMS Energy Corp.	CMS	Electric Util. (Ce
Cleco Corp.	CNL	Electric Util. (Ce
CenterPoint Energy	CNP	Electric Util. (Ce
DTE Energy	DTE	Electric Util. (Ce
Empire Dist. Elec.	EDE	Electric Util. (Ce
Entergy Corp.	ETR	Electric Util. (Ce
G't Plains Energy	GXP	Electric Util. (Ce
ITC Holdings	ITC	Electric Util. (Ce
Alliant Energy	LNT	Electric Util. (Ce
MGE Energy	MGEE	Electric Util. (Ce
NorthWestern Corp	NWE	Electric Util. (Ce
OGE Energy	OGE	Electric Util. (Ce
Otter Tail Corp.	OTTR	Electric Util. (Ce
Integrys Energy	TEG	Electric Util. (Ce
Vectren Corp.	VVC	Electric Util. (Ce
Wilmington Capital Management	WCM/A.TO	Electric Util. (Ce
Wisconsin Energy	WEC	Electric Util. (Ce
Westar Energy	WR	Electric Util. (Ce
Constellation Energy	CEG	Electric Utility (
CH Energy Group	CHG	Electric Utility (
Gen. Vermont Pub. Serv.	CV	Electric Utility (
Dominion Resources	D	Electric Utility (
Duke Energy	DUK	Electric Utility (
Consol. Edison	ED	Electric Utility (

Exelon Corp.	EXC	Electric Utility (
FirstEnergy Corp.	FE	Electric Utility (
Fortis Inc.	FTS.TO	Electric Utility (
NextEra Energy	NEE	Electric Utility (
NSTAR	NST	Electric Utility (
Northeast Utilities	NU	Electric Utility (
Public Serv. Enterprise	PEG	Electric Utility (
Progress Energy	PGN	Electric Utility (
Pepco Holdings	POM	Electric Utility (
PPL Corp.	PPL	Electric Utility (
SCANA Corp.	SCG	Electric Utility (
Southern Co.	SO	Electric Utility (
TECO Energy	TE	Electric Utility (
UIL Holdings	UIL	Electric Utility (
UNITIL Corp.	UTL	Electric Utility (
Avista Corp.	AVA	Electric Utility (
Black Hills	BKH	Electric Utility (
El Paso Electric	EE	Electric Utility (
Edison Int'l	EIX	Electric Utility (
Hawaiian Elec.	HE	Electric Utility (
IDACORP Inc.	IDA	Electric Utility (
NV Energy Inc.	NVE	Electric Utility (
PG&E Corp.	PCG	Electric Utility (
PNM Resources	PNM	Electric Utility (
Pinnacle West Capital	PNW	Electric Utility (
Portland General	POR	Electric Utility (
Sempra Energy	SRE	Electric Utility (
UniSource Energy	UNS	Electric Utility (
Xcel Energy Inc.	XEL	Electric Utility (
Acuity Brands	AYI	Electrical Equip
AZZ Inc.	AZZ	Electrical Equip
Belden Inc.	BDC	Electrical Equip
Blonder Tongue Labs Inc	BDR	Electrical Equip
Gen'l Cable	BGC	Electrical Equip
Cooper Inds.	CBE	Electrical Equip
Coleman Cable Inc	CCIX	Electrical Equip
C&D Technologies Inc	CHHP	Electrical Equip
Conolog Corp	CNLG	Electrical Equip
CPS Technologies Corp	CPSH	Electrical Equip
Cascade Microtech Inc	CSCD	Electrical Equip
China Technology Dev. Grp Corp	CTDC	Electrical Equip
DEI Holdings Inc	DEIX	Electrical Equip

Digital Power Corp	DPW	Electrical Equip
Electro-Sensors	ELSE	Electrical Equip
Emerson Electric	EMR	Electrical Equip
Enova Systems Inc	ENA	Electrical Equip
Franklin Electric	FELE	Electrical Equip
FLIR Systems	FLIR	Electrical Equip
Corning Inc.	GLW	Electrical Equip
Gennum Corp.	GND.TO	Electrical Equip
Garmin Ltd.	GRMN	Electrical Equip
GrafTech Int'l Ltd.	GTI	Electrical Equip
Grainger (W.W.)	GWW	Electrical Equip
Harman Int'l	HAR	Electrical Equip
SmartHeat Inc	HEAT	Electrical Equip
Hubbell Inc 'A'	HUB/A	Electrical Equip
Hubbell Inc. 'B'	HUB/B	Electrical Equip
Houston Wire & Cable Co.	HWCC	Electrical Equip
Integrated Electrical Svcs Inc	IESC	Electrical Equip
Irvine Sensors	IRSN	Electrical Equip
Integral Technologies Inc\CA	ITKG	Electrical Equip
Littelfuse Inc.	LFUS	Electrical Equip
Lithium Technology Corp	LTHU	Electrical Equip
LSI Industries	LYTS	Electrical Equip
Magnetek Inc.	MAG	Electrical Equip
Orion Energy Systems Inc	OESX	Electrical Equip
Universal Display Corp	PANL	Electrical Equip
Pike Electric Corp	PIKE	Electrical Equip
Powell Industries	POWL	Electrical Equip
Power-One	PWER	Electrical Equip
Reliability Inc.	REAL	Electrical Equip
RF Inds Ltd	RFIL	Electrical Equip
Rockwell Automation	ROK	Electrical Equip
Sentry Technology Corp	SKVY	Electrical Equip
SL Inds. Inc.	SLI	Electrical Equip
Stoneridge Inc	SRI	Electrical Equip
TII Network Tech Inc.	TIII	Electrical Equip
Thomas & Betts	TNB	Electrical Equip
Trimble Nav. Ltd.	TRMB	Electrical Equip
UQM Technologies Inc.	UQM	Electrical Equip
Vicor Corp.	VICR	Electrical Equip
WESCO Int'l	WCC	Electrical Equip
Encore Wire Corp.	WIRE	Electrical Equip
Xenonics Holdings Inc	XNNH	Electrical Equip

Agilysys Inc.	AGYS	Electronics
Advanced ID Corp.	AIDO	Electronics
American Medical Alert	AMAC	Electronics
Andrea Electronics	ANDR	Electronics
Anaren Inc.	ANEN	Electronics
Amphenol Corp.	APH	Electronics
Advanced Photonix	API	Electronics
Alpine Group	APNI	Electronics
Applied Nanotech Hldgs Inc	APNT	Electronics
Argyle Security Inc.	ARGL	Electronics
Arotech Corporation	ARTX	Electronics
Arrow Electronics	ARW	Electronics
Amer. Science & Eng.	ASEI	Electronics
Apogee Technology Inc.	ATCSE	Electronics
Aetrium Inc	ATRM	Electronics
Avnet Inc.	AVT	Electronics
AVX Corp.	AVX	Electronics
Anixter Int'l	AXE	Electronics
Axion Power International	AXPW	Electronics
Bel Fuse Inc.	BELFA	Electronics
Bel Fuse Inc /NJ	BELFB	Electronics
Benchmark Electronics	BHE	Electronics
Celestica Inc.	CLS	Electronics
Cobra Electronics	COBR	Electronics
Cogo Group Inc	COGO	Electronics
Creative Technology Ltd.	CREAF	Electronics
CTS Corp.	CTS	Electronics
Cubic Corp.	CUB	Electronics
CUI Global Inc	CUGI	Electronics
DAC Technologies Group Interna	DAAT	Electronics
Data I/O Corp.	DAIO	Electronics
3D Systems	DDD	Electronics
DDi Corp	DDIC	Electronics
Digital Ally Inc	DGLY	Electronics
Diguang Int'l Dev't Co. ITD	DGNG	Electronics
Diversinet Corp.	DVNTF	Electronics
e.Digital Corp	EDIG	Electronics
Electronic Control Security	EKCS	Electronics
Epic Data Int'l Inc.	EKD.TO	Electronics
Espey Mfg. & Electronics Corp.	ESP	Electronics
Frequency Electrs Inc.	FEIM	Electronics
Flextronics Int'l	FLEX	Electronics

Greatbatch Inc.	GB	Electronics
Giga-Tronics Inc.	GIGA	Electronics
Green St Energy Inc	GSTY	Electronics
HEI Inc	HEII	Electronics
Hickok Inc	HICKA	Electronics
Hollysys Automation Techn.	HOLI	Electronics
Harris Corp.	HRS	Electronics
ICOP Digital Inc	ICOPQ	Electronics
IEH Corp.	IEHC	Electronics
InfoSonics Corp	IFON	Electronics
iGO Inc	IGOI	Electronics
Innovative Card Technologies	INVC	Electronics
iSecureTrac Corp	ISEC	Electronics
Ituran Location & Control Ltd	ITRN	Electronics
Intevac Inc	IVAC	Electronics
Jabil Circuit	JBL	Electronics
JDS Uniphase	JDSU	Electronics
Law Enforcement Assoc. Corp	LAWEQ	Electronics
Interlink Electronics Inc	LINK	Electronics
LoJack Corp.	LOJN	Electronics
LRAD Corp	LRAD	Electronics
LOUD Technologies Inc	LTEC	Electronics
Magal Security Syst Ltd	MAGS	Electronics
Micrel Inc.	MCRL	Electronics
Methode Elec.	MEI	Electronics
Microwave Filter Co Inc	MFCO	Electronics
Molex Inc.	MOLX	Electronics
Molex Inc 'A'	MOLXA	Electronics
Merisel Inc.	MSEL	Electronics
Emerson Radio Corp	MSN	Electronics
NCR Corp.	NCR	Electronics
Micronetics Inc.	NOIZ	Electronics
Nortech Systems Inc	NSYS	Electronics
Nam Tai Electronics Inc.	NTE	Electronics
NVE Corp	NVEC	Electronics
Oak Ridge Micro-Energy Inc	OKME	Electronics
Photonics Products Group Inc	PHPG	Electronics
Planar Systems Inc	PLNR	Electronics
Plantronics Inc.	PLT	Electronics
Plexus Corp.	PLXS	Electronics
Pulse Electronics	PULS	Electronics
Qualmark Corp	QMRK	Electronics

Richardson Elec.	RELL	Electronics
RF Monolithics Inc	RFMI	Electronics
Rockford Corporation	ROFO	Electronics
Rogers Corp.	ROG	Electronics
Sanmina-SCI Corp.	SANM	Electronics
SecureAlert Inc	SCR/A	Electronics
Sparton Corp.	SPA	Electronics
Sky Power Solutions Inc	SPOW	Electronics
Spatializer Audio Labs Inc	SPZR	Electronics
SRS Labs Inc	SRSL	Electronics
China Digital TV Holding Co.	STV	Electronics
Servotronics Inc	SVT	Electronics
Sypris Solutions	SYPR	Electronics
DRI Corporation	TBUS	Electronics
TE Connectivity	TEL	Electronics
Trans Lux Corp.	TNLX	Electronics
Transcat Inc.	TRNS	Electronics
Universal Power Group Inc.	UPG	Electronics
U.S. Aerospace Inc	USAE	Electronics
Video Display Corp.	VIDE	Electronics
Vicon Inds Inc	VII	Electronics
Valpey Fisher Corp.	VPF	Electronics
Vishay Intertechnology	VSH	Electronics
VERSUS TECHNOL	VSTI	Electronics
Wells-Gardner Electronics Corp	WGA	Electronics
Wind Energy America Inc	WNEA	Electronics
XATA Corp	XATA	Electronics
AECOM Techn.	ACM	Engineering & C
Argan Inc.	AGX	Engineering & C
Chicago Bridge & Iron	CBI	Engineering & C
ENGlobal Corp	ENG	Engineering & C
Fluor Corp.	FLR	Engineering & C
Foster Wheeler AG	FWLT	Engineering & C
Gt Lakes Dredge & Dock Co	GLDD	Engineering & C
Granite Construction	GVA	Engineering & C
Iron Eagle Group Inc	IEAG	Engineering & C
India Globalization Capital	IGC	Engineering & C
Jacobs Engineering	JEC	Engineering & C
KBR Inc.	KBR	Engineering & C
Layne Christensen	LAYN	Engineering & C
MasTec	MTZ	Engineering & C
MYR Group Inc	MYRG	Engineering & C

Orion Marine Group Inc	ORN	Engineering & (
Primoris Services Corp	PRIM	Engineering & (
Quanta Services	PWR	Engineering & (
Shaw Group	SHAW	Engineering & (
Smith Midland Corp	SMID	Engineering & (
Sterling Construction Inc	STRL	Engineering & (
URS Corp.	URS	Engineering & (
Willdan Group Inc.	WLDN	Engineering & (
Astral Media Inc. 'A'	ACM/A.TO	Entertainment
ACME Communications Inc	ACME	Entertainment
Acacia Research Corp.	ACTG	Entertainment
alpha-En Corp	ALPE	Entertainment
Beasley Broadcast Group Inc	BBGI	Entertainment
Belo Corp. 'A'	BLC	Entertainment
Ballantyne Strong Inc	BTN	Entertainment
CBS Corp. 'B'	CBS	Entertainment
Central European Media Enterps	CETV	Entertainment
Cumulus Media Inc	CMLS	Entertainment
Cinram Int'l Income Fund	CRWU.TO	Entertainment
CTC Media Inc	CTCM	Entertainment
Debut Broadcasting Corp Inc	DBTB	Entertainment
DHX Media Ltd	DHX.TO	Entertainment
Dial Global Inc	DIAL	Entertainment
Disney (Walt)	DIS	Entertainment
Discovery Communic.	DISCA	Entertainment
Image Entertainment	DISK	Entertainment
DreamWorks Animation	DWA	Entertainment
Emmis Communications	EMMS	Entertainment
Entercom Comm. Corp	ETM	Entertainment
Entravision Comm Corp	EVC	Entertainment
Fisher Communications Inc	FSCI	Entertainment
Gray Television Inc	GTN	Entertainment
Hollywood Media Corp	HOLL	Entertainment
4Kids Entmt Inc	KIDEQ	Entertainment
Lions Gate Entertainment Corp	LGF	Entertainment
Live Nation Entertain.	LYV	Entertainment
NeuMedia Inc	MNDL	Entertainment
New Frontier Media	NOOF	Entertainment
News Corp.	NWS	Entertainment
Nexstar Broadcasting Grp Inc	NXST	Entertainment
Outdoor Channel Holdings Inc	OUTD	Entertainment
PacificNet Inc	PACT	Entertainment

Peace Arch Entertainment Group	PAEGF	Entertainment
Point.360	PTSX	Entertainment
Perfect World Co Ltd	PWRD	Entertainment
Rentrak Corp	RENT	Entertainment
Salem Communications Corp	SALM	Entertainment
Sinclair Broadcast	SBGI	Entertainment
Spanish Broadcasting Sys. Inc	SBSA	Entertainment
Scores Holding Company Inc.	SCRH	Entertainment
Saga Communic. 'A'	SGA	Entertainment
Scripps Networks	SNI	Entertainment
Speedus Corp	SPDE	Entertainment
Tix Corporation	TIXC	Entertainment
TVA Group Inc	TVA/B.TO	Entertainment
Lin TV Corp.	TVL	Entertainment
Time Warner	TWX	Entertainment
USA Video Interactive Corp	USVO	Entertainment
Viacom Inc. 'B'	VIA/B	Entertainment
WorldGate Communications Inc	WGAT	Entertainment
WorldSpace Inc	WRSPQ	Entertainment
World Wrestling Ent.	WWE	Entertainment
Activision Blizzard	ATVI	Entertainment
Avid Technology	AVID	Entertainment
Concurrent Computer	CCUR	Entertainment
Majesco Entertainment Co	COOL	Entertainment
Daktronics Inc.	DAKT	Entertainment
Dolby Labs.	DLB	Entertainment
DTS Inc.	DTSI	Entertainment
Electronic Arts	EA	Entertainment
Giant Interactive Group Inc	GA	Entertainment
Glu Mobile Inc	GLUU	Entertainment
Interplay Entertainment Corp	IPLY	Entertainment
Interactive Sys Worldwide Inc	ISWI	Entertainment
Kongzhong Corp	KONG	Entertainment
Koss Corp	KOSS	Entertainment
Linktone Ltd	LTON	Entertainment
NTN Buzztime Inc	NTN	Entertainment
OmniVision Techn.	OVTI	Entertainment
Pixelworks Inc.	PXLW	Entertainment
Rovi Corp.	ROVI	Entertainment
SeaChange Int'l	SEAC	Entertainment
Sigma Designs	SIGM	Entertainment
Silicon Image	SIMG	Entertainment

Sirius XM Radio Inc	SIRI	Entertainment
Synchronoss Techn.	SNCR	Entertainment
Southpeak Interactive Corp.	SOPK	Entertainment
Swordfish Financial Inc	SWRF	Entertainment
THQ Inc.	THQI	Entertainment
TiVo Inc	TIVO	Entertainment
Take-Two Interactive	TTWO	Entertainment
Universal Electronics	UEIC	Entertainment
Zagg Inc	ZAGG	Entertainment
ADA-ES Inc	ADES	Environmental
Avalon Hldgs Corp	AWX	Environmental
Bennet Environmental Inc	BEVFF	Environmental
Biomedical Tech. Solutions	BMTL	Environmental
Calgon Carbon	CCC	Environmental
Clean Diesel Technologies Inc	CDTI	Environmental
CECO Environmental	CECE	Environmental
Clean Harbors	CLH	Environmental
Euro Tech Holdings Co Ltd	CLWT	Environmental
Converted Organics Inc	COIN	Environmental
Casella Waste Sys.	CWST	Environmental
Commodore Applied Tech	CXIA	Environmental
DynaMotive Energy Systems Corp	DYMTF	Environmental
US Ecology	ECOL	Environmental
Ecolocap Solutions Inc	ECOS	Environmental
Ecology & Environment	EEI	Environmental
Energy Recovery Inc	ERII	Environmental
EnergySolutions	ES	Environmental
Fuel Tech Inc.	FTEK	Environmental
Greenshift Corp	GERSD	Environmental
Global Ecology Corp	GLEC	Environmental
Heritage-Crystal Clean Inc	HCCI	Environmental
Hudson Technologies Inc.	HDSN	Environmental
Industrial Svcs of America	IDSA	Environmental
International Fuel Tech. Inc.	IFUE	Environmental
Itronics Inc	ITRO	Environmental
Kaiser Group Holdings Inc.	KGHI	Environmental
Landauer Inc.	LDR	Environmental
Neogen Corp.	NEOG	Environmental
Newtek Business Services	NEWT	Environmental
Novo Energies Corp	NVNC	Environmental
Pure Cycle Corp	PCYO	Environmental
Perma-Fix Enviro Svcs	PESI	Environmental

PureSafe Water Systems Inc	PSWS	Environmental
Regey Holdings Inc	RGYH	Environmental
Republic Services	RSG	Environmental
Strategic Diagnostics	SDIX	Environmental
Sharps Compliance Corp	SMED	Environmental
Striker Oil & Gas Inc	SOIS	Environmental
American Soil Technologies Inc	SOYL	Environmental
Stericycle Inc.	SRCL	Environmental
Sierra Monitor Corp /CA/	SRMC	Environmental
Sancon Resources Recovery Inc	SRRY	Environmental
Titan Technologies Inc	TITT	Environmental
ThermoEnergy Corp.	TMEN	Environmental
TRC Cos.	TRR	Environmental
TurboSonic Technologies Inc	TSTA	Environmental
Tetra Tech	TTEK	Environmental
US Fuel Inc.	USFF	Environmental
Versar Inc.	VSR	Environmental
WCA Waste Corp	WCAA	Environmental
Waste Connections	WCN	Environmental
Waste Management	WM	Environmental
Save the World Air Inc	ZERO	Environmental
Asset Acceptance Capital Corp	AACC	Financial Svcs. (
AllianceBernstein Hldg.	AB	Financial Svcs. (
Ambase Corp	ABCP	Financial Svcs. (
AeroCentury Corp	ACY	Financial Svcs. (
Advance Amer Cash Advance Ctrs	AEA	Financial Svcs. (
AGF Management Ltd. 'B'	AGF/B.TO	Financial Svcs. (
Federal Agric Mtg Corp Cl C	AGM	Financial Svcs. (
Federal Agric Mtg Corp	AGM/A	Financial Svcs. (
Amer. Int'l Group	AIG	Financial Svcs. (
Gallagher (Arthur J.)	AJG	Financial Svcs. (
Affiliated Managers	AMG	Financial Svcs. (
Ameriprise Fin'l	AMP	Financial Svcs. (
Ampal-Amer. Israel	AMPL	Financial Svcs. (
Ameritrans Cap Corp	AMTC	Financial Svcs. (
Aon Corp.	AON	Financial Svcs. (
Asta Funding Inc	ASFI	Financial Svcs. (
American Safety Insurance Grou	ASI	Financial Svcs. (
Amer. Express	AXP	Financial Svcs. (
Aircastle Ltd.	AYR	Financial Svcs. (
Credicorp Ltd	BAP	Financial Svcs. (
Franklin Resources	BEN	Financial Svcs. (

Beverly Hills Bancorp Inc	BHBC	Financial Svcs. (
BKF Capital Group Inc	BKFG	Financial Svcs. (
BlackRock Inc.	BLK	Financial Svcs. (
BMB Munai Inc.	BMBM	Financial Svcs. (
Broadridge Fin'l Solutions Inc	BR	Financial Svcs. (
Brown & Brown	BRO	Financial Svcs. (
Community Bankers Trust Corp	BTC	Financial Svcs. (
Credit Acceptance	CACC	Financial Svcs. (
Cass Information Sys Inc	CASS	Financial Svcs. (
CBIZ Inc	CBZ	Financial Svcs. (
CompuCredit Holdings Corp	CCRT	Financial Svcs. (
California First Natl Bancorp	CFNB	Financial Svcs. (
CoreLogic Inc	CLGX	Financial Svcs. (
Calamos Asset Mgmt	CLMS	Financial Svcs. (
Centerline Holding Co	CLNH	Financial Svcs. (
Cohen & Steers Inc	CNS	Financial Svcs. (
CVF Technologies Corp	CNVT	Financial Svcs. (
Capital One Fin'l	COF	Financial Svcs. (
Cowen Group Inc.	COWN	Financial Svcs. (
Capital Financial Holdings	CPFH	Financial Svcs. (
Consumer Portfolio	CPSS	Financial Svcs. (
CRAWFORD & CO 'A'	CRD/A	Financial Svcs. (
Crawford & Co. 'B'	CRD/B	Financial Svcs. (
Cash Amer. Int'l	CSH	Financial Svcs. (
Dundee Corp. 'A'	DCA.TO	Financial Svcs. (
Discover Fin'l Svcs.	DFS	Financial Svcs. (
Diamond Hill Investment Group	DHIL	Financial Svcs. (
DFC Global Corp.	DLLR	Financial Svcs. (
Doral Fin'l Corp	DRL	Financial Svcs. (
Duff & Phelps Corp.	DUF	Financial Svcs. (
Encore Capital Group Inc	ECPG	Financial Svcs. (
Euronet Worldwide Inc.	EEFT	Financial Svcs. (
Edelman Financial Group Inc	EF	Financial Svcs. (
Energy Services of America	ESA	Financial Svcs. (
The Enstar Group Inc.	ESGR	Financial Svcs. (
Eaton Vance Corp.	EV	Financial Svcs. (
Evercore Partners Inc	EVR	Financial Svcs. (
EZCORP Inc.	EZPW	Financial Svcs. (
FBR & Co.	FBRC	Financial Svcs. (
FirstCity Finl Corp	FCFC	Financial Svcs. (
First Cash Fin'l Svcs	FCFS	Financial Svcs. (
Franklin Credit Hldgs Corp	FCMC	Financial Svcs. (

Federated Investors	FII	Financial Svcs. (
Fidelity National Information	FIS	Financial Svcs. (
Global Access Corporation	GAXC	Financial Svcs. (
GAMCO Investors Inc	GBL	Financial Svcs. (
Global Cash Access Holdings	GCA	Financial Svcs. (
GFI Group Inc.	GFIG	Financial Svcs. (
Greenhill & Co	GHL	Financial Svcs. (
Global Payments	GPN	Financial Svcs. (
Global Payment Tech	GPTX	Financial Svcs. (
Greenworld Development Inc	GREW	Financial Svcs. (
U S Global Invs Inc	GROW	Financial Svcs. (
Gilman & Ciocia Inc	GTAX	Financial Svcs. (
Gyrodyne Co Amer Inc	GYRO	Financial Svcs. (
Hastings Entmt Inc	HAST	Financial Svcs. (
BPO Managment Services Inc	HAXS	Financial Svcs. (
Hartford Fin'l Svcs.	HIG	Financial Svcs. (
Horace Mann Eductrs.	HMN	Financial Svcs. (
Heartland Payment Systems Inc	HPY	Financial Svcs. (
Block (H&R)	HRB	Financial Svcs. (
iDNA Inc	IDAI	Financial Svcs. (
Ideation Acquisition Corp	IDIU	Financial Svcs. (
IGM Financial Inc.	IGM.TO	Financial Svcs. (
Independence Hldg. Co	IHC	Financial Svcs. (
INTL FCStone Inc	INTL	Financial Svcs. (
Iridium Communications Inc	IRDM	Financial Svcs. (
ITEX Corp	ITEX	Financial Svcs. (
Investors Title Co	ITIC	Financial Svcs. (
Int'l Monetary Systems Ltd.	ITNM	Financial Svcs. (
Invesco Limited	IVZ	Financial Svcs. (
Jesup & Lamont Inc.	JLIC	Financial Svcs. (
JMP Group Inc	JMP	Financial Svcs. (
Janus Capital Group	JNS	Financial Svcs. (
KBW Inc	KBW	Financial Svcs. (
Kent Finl Svs Inc	KENT	Financial Svcs. (
KKR Financial Holdings LLC	KFN	Financial Svcs. (
Kemper Corp.	KMPR	Financial Svcs. (
Loews Corp.	L	Financial Svcs. (
Lazard Ltd.	LAZ	Financial Svcs. (
Legg Mason	LM	Financial Svcs. (
LML Payment Sys Inc	LMLP	Financial Svcs. (
Life Partners Holdings Inc	LPHI	Financial Svcs. (
Lender Processing Services	LPS	Financial Svcs. (

Ladenburg Thalmann Finl Svcs	LTS	Financial Svcs. (
MasterCard Inc.	MA	Financial Svcs. (
Plures Technologies Inc	MANY	Financial Svcs. (
MBIA Inc.	MBI	Financial Svcs. (
MF Global Holdings Ltd.	MFGLQ	Financial Svcs. (
MicroFinancial Inc	MFI	Financial Svcs. (
MoneyGram Int'l Inc	MGI	Financial Svcs. (
Manhattan Scientifics Inc	MHTX	Financial Svcs. (
Meadowbrook Ins Group	MIG	Financial Svcs. (
MFC Industrial Ltd.	MIL	Financial Svcs. (
MarketAxess Holdings Inc	MKTX	Financial Svcs. (
Marsh & McLennan	MMC	Financial Svcs. (
Morningstar Inc.	MORN	Financial Svcs. (
Marlin Business Svcs Inc	MRLN	Financial Svcs. (
MSCI Inc.	MSCI	Financial Svcs. (
MGIC Investment	MTG	Financial Svcs. (
Navigators Group	NAVG	Financial Svcs. (
NewStar Financial Inc.	NEWS	Financial Svcs. (
Nat'l Fin'l Partners	NFP	Financial Svcs. (
Nicholas Financial Inc	NICK	Financial Svcs. (
Nelnet Inc	NNI	Financial Svcs. (
Och-Ziff Capital Managemet Grp	OZM	Financial Svcs. (
Principal Fin'l Group	PFG	Financial Svcs. (
Penson Worldwide Inc.	PNSN	Financial Svcs. (
ProAssurance Corp.	PRA	Financial Svcs. (
Portfolio Recovery Associates	PRAA	Financial Svcs. (
Pzena Investment Mgmt Inc	PZN	Financial Svcs. (
QC Holdings Inc.	QCCO	Financial Svcs. (
Radian Group Inc	RDN	Financial Svcs. (
Resource America Inc.	REXI	Financial Svcs. (
Rodman & Renshaw Capital Grp	RODM	Financial Svcs. (
Regal One Corporation	RONE	Financial Svcs. (
White River Capital Inc	RVR	Financial Svcs. (
Star Bulk Carriers Corp.	SBLK	Financial Svcs. (
Stream Global Services Inc	SGS	Financial Svcs. (
Seanergy Maritime Holdings	SHIP	Financial Svcs. (
Siebert Finl Corp	SIEB	Financial Svcs. (
Sagemark Companies Ltd	SKCO	Financial Svcs. (
SLM Corporation	SLM	Financial Svcs. (
Sielox Inc	SLXN	Financial Svcs. (
Millennium India Acquisition	SMCG	Financial Svcs. (
Stewart Info Svcs	STC	Financial Svcs. (

TAL International Group	TAL	Financial Svcs. (
Triad Guaranty Inc.	TGIC	Financial Svcs. (
TNS Inc	TNS	Financial Svcs. (
Price (T. Rowe) Group	TROW	Financial Svcs. (
Total System Svcs.	TSS	Financial Svcs. (
Net 1 UEPS Technologies Inc	UEPS	Financial Svcs. (
Unico American Corp.	UNAM	Financial Svcs. (
United Western Bancorp Inc	UWBK	Financial Svcs. (
Visa Inc.	V	Financial Svcs. (
Velocity Portfolio Group Inc	VPGI	Financial Svcs. (
Walter Investment Management	WAC	Financial Svcs. (
Waddell & Reed Finl 'A'	WDR	Financial Svcs. (
WisdomTree Investments Inc	WETF	Financial Svcs. (
Western Liberty Bancorp	WLBC	Financial Svcs. (
Willis Lease Finance	WLFC	Financial Svcs. (
World Acceptance	WRLD	Financial Svcs. (
Willis Group Holdings PLC	WSH	Financial Svcs. (
White Mtns Ins Group Ltd	WTM	Financial Svcs. (
Western Union	WU	Financial Svcs. (
Wright Express	WXS	Financial Svcs. (
X-Change Corp	XCHC	Financial Svcs. (
Z-Trim Holdings Inc	ZTHO	Financial Svcs. (
Archer Daniels Midl'd	ADM	Food Processin,
Alico Inc.	ALCO	Food Processin,
Armanino Foods of Distinction	AMNF	Food Processin,
Bazi International Inc	BAZI	Food Processin,
Bunge Ltd.	BG	Food Processin,
B&G Foods	BGS	Food Processin,
Bridgford Foods	BRID	Food Processin,
ConAgra Foods	CAG	Food Processin,
Cal-Maine Foods	CALM	Food Processin,
Canada Bread Ltd	CBY.TO	Food Processin,
Cagle's Inc.	CGL/A	Food Processin,
China Kangtai Cactus Bio-Tech	CKGT	Food Processin,
China Organic Agriculture Inc	CNOA	Food Processin,
Campbell Soup	CPB	Food Processin,
Corn Products Int'l	CPO	Food Processin,
Chiquita Brands Int'l	CQB	Food Processin,
CTD Holdings Inc	CTDH	Food Processin,
Calavo Growers Inc.	CVGW	Food Processin,
Cosan Limited	CZZ	Food Processin,
Dean Foods	DF	Food Processin,

Diamond Foods	DMND	Food Processin
Emerald Dairy Inc.	EMDY	Food Processin
Farmer Bros. Co.	FARM	Food Processin
Fresh Del Monte Prod.	FDP	Food Processin
Flowers Foods	FLO	Food Processin
GFR Pharmaceuticals Inc	GFRP	Food Processin
Gen'l Mills	GIS	Food Processin
Golden Enterprises	GLDC	Food Processin
Agria Corp	GRO	Food Processin
Hain Celestial Group	HAIN	Food Processin
Herbalife Ltd.	HLF	Food Processin
High Liner Foods Inc	HLF.TO	Food Processin
Heinz (H.J.)	HNZ	Food Processin
Zhongpin	HOGS	Food Processin
Hormel Foods	HRL	Food Processin
Hershey Co.	HSY	Food Processin
Integrated BioPharma Inc	INBP	Food Processin
Imperial Sugar Co.	IPSU	Food Processin
Sanfilippo John B.	JBSS	Food Processin
J&J Snack Foods	JJSF	Food Processin
Coffee Holding Co.	JVA	Food Processin
Kellogg	K	Food Processin
Kraft Foods	KFT	Food Processin
Snyder's-Lance	LNCE	Food Processin
Lifeway Foods Inc.	LWAY	Food Processin
Medifast Inc	MED	Food Processin
Maple Leaf Foods Inc.	MFI.TO	Food Processin
MGP Ingredients Inc.	MGPI	Food Processin
McCormick & Co.	MKC	Food Processin
Natural Alternatives Intl Inc.	NAII	Food Processin
ML Macadamia Orchards LP	NNUT	Food Processin
NutriSystem Inc.	NTRI	Food Processin
Nutraceutical Intl	NUTR	Food Processin
Overhill Farms Inc.	OFI	Food Processin
Omega Protein	OME	Food Processin
Peet's Coffee & Tea	PEET	Food Processin
Ralcorp Holdings	RAH	Food Processin
Reliv Intl	RELV	Food Processin
Regeneca Inc	RGNA	Food Processin
Rocky Mountain Choc Factory	RMCF	Food Processin
Redpoint Bio Corp	RPBC	Food Processin
Sanderson Farms	SAFM	Food Processin

Origin Agritech Ltd	SEED	Food Processin
Seneca Foods 'A'	SENEA	Food Processin
Seneca Foods 'B'	SENEB	Food Processin
Smithfield Foods	SFD	Food Processin
Shengtai Pharmaceutical Inc.	SGTI	Food Processin
Smucker (J.M.)	SJM	Food Processin
Skinny Nutritional Corp	SKNY	Food Processin
Sara Lee Corp.	SLE	Food Processin
Smart Balance	SMBL	Food Processin
The Inventure Foods Inc.	SNAK	Food Processin
SunOpta Inc.	STKL	Food Processin
Sensient Techn.	SXT	Food Processin
Synutra Int'l	SYUT	Food Processin
Tate & Lyle Plc	TATYY	Food Processin
TreeHouse Foods	THS	Food Processin
Tofutti Brands	TOF	Food Processin
Tootsie Roll Ind.	TR	Food Processin
Tyson Foods 'A'	TSN	Food Processin
Unilever PLC ADR	UL	Food Processin
USANA Health Sciences	USNA	Food Processin
G Willi-Food International	WILC	Food Processin
Yanglin Soybean Inc.	YSYB	Food Processin
Canon Inc. ADR	CAJ	Foreign Electro
Deswell Inds Inc	DSWL	Foreign Electro
FUJIFILM Hldgs. ADR	FUJIY	Foreign Electro
Hitachi Ltd. ADR	HIT	Foreign Electro
Kyocera Corp. ADR	KYO	Foreign Electro
Panasonic Corp.	PC	Foreign Electro
Philips Electronics NV	PHG	Foreign Electro
Sony Corp. ADR	SNE	Foreign Electro
Carriage Services Inc	CSV	Funeral Service
Hillenbrand Inc.	HI	Funeral Service
Matthews Int'l	MATW	Funeral Service
Service Corp. Int'l	SCI	Funeral Service
Stewart Enterpr. 'A'	STEI	Funeral Service
StoneMor Partners L.P.	STON	Funeral Service
Bassett Furniture	BSET	Furn/Home Fur
Culp Inc.	CFI	Furn/Home Fur
Chromcraft Revington	CRC	Furn/Home Fur
Craftmade International	CRFT	Furn/Home Fur
Crown Crafts Inc.	CRWS	Furn/Home Fur
Dorel Inds Inc	DIIBF	Furn/Home Fur

Dixie Group	DXYN	Furn/Home Fur
Ethan Allen Interiors	ETH	Furn/Home Fur
Furniture Brands	FBN	Furn/Home Fur
Flexsteel Inds	FLXS	Furn/Home Fur
HNI Corp.	HNI	Furn/Home Fur
Interface Inc. 'A'	IFSIA	Furn/Home Fur
Kimball Int'l 'B'	KBALB	Furn/Home Fur
Kewaunee Scientific Corp.	KEQU	Furn/Home Fur
Kid Brands Inc.	KID	Furn/Home Fur
Kirkland's Inc.	KIRK	Furn/Home Fur
Leggett & Platt	LEG	Furn/Home Fur
Leon's Furniture Ltd.	LNF.TO	Furn/Home Fur
La-Z-Boy Inc.	LZB	Furn/Home Fur
Mohawk Inds.	MHK	Furn/Home Fur
Miller (Herman)	MLHR	Furn/Home Fur
Steelcase Inc. 'A'	SCS	Furn/Home Fur
Select Comfort	SCSS	Furn/Home Fur
Stanley Furniture	STLY	Furn/Home Fur
Summer Infant Inc	SUMR	Furn/Home Fur
Tempur-Pedic	TPX	Furn/Home Fur
Tuesday Morning Corp	TUES	Furn/Home Fur
Virco Mfg Corp	VIRC	Furn/Home Fur
Sealy Corp.	ZZ	Furn/Home Fur
Accelrys Inc	ACCL	Healthcare Info
American Caresource Holdings	ANCI	Healthcare Info
athenahealth	ATHN	Healthcare Info
Cerner Corp.	CERN	Healthcare Info
Computer Prog. & Sys.	CPSI	Healthcare Info
eResearchTechnology	ERT	Healthcare Info
Global Health Voyager Inc	GLHV	Healthcare Info
Hooper Holmes	HH	Healthcare Info
HMS Holdings Corporation	HMSY	Healthcare Info
HealthStream Inc	HSTM	Healthcare Info
MedAssets	MDAS	Healthcare Info
Mediware Info Syst	MEDW	Healthcare Info
Merge Healthcare Inc	MRGE	Healthcare Info
National Research Corp	NRCI	Healthcare Info
PacificHealth Labs Inc.	PHLI	Healthcare Info
Quality Systems	QSII	Healthcare Info
Simulations Plus Inc	SLP	Healthcare Info
Streamline Health Solutions	STRM	Healthcare Info
SXC Health Solutions Corp	SXCI	Healthcare Info

WebMD Health	WBMD	Healthcare Info
AGCO Corp.	AGCO	Heavy Truck &
Astec Inds.	ASTE	Heavy Truck &
Actuant Corp.	ATU	Heavy Truck &
Caterpillar Inc.	CAT	Heavy Truck &
Cummins Inc.	CMI	Heavy Truck &
CNH Global NV	CNH	Heavy Truck &
Deere & Co.	DE	Heavy Truck &
Federal Signal	FSS	Heavy Truck &
Gardner Denver	GDI	Heavy Truck &
Gorman-Rupp Co.	GRC	Heavy Truck &
Miller Inds Inc. Tenn	MLR	Heavy Truck &
Manitowoc Co.	MTW	Heavy Truck &
Navistar Int'l	NAV	Heavy Truck &
Oshkosh Corp.	OSK	Heavy Truck &
PACCAR Inc.	PCAR	Heavy Truck &
Spartan Motors	SPAR	Heavy Truck &
Supreme Inds Inc.	STS	Heavy Truck &
Terex Corp.	TEX	Heavy Truck &
Torvec Inc	TOVC	Heavy Truck &
Wabash National	WNC	Heavy Truck &
Avatar Holdings	AVTR	Homebuilding
Beazer Homes USA	BZH	Homebuilding
Comstock Homebuilding Comp.	CHCI	Homebuilding
Calton Inc.	CTON	Homebuilding
Cavco Industries Inc.	CVCO	Homebuilding
Horton D.R.	DHI	Homebuilding
Hovnanian Enterpr. 'A'	HOV	Homebuilding
St. Joe Corp.	JOE	Homebuilding
KB Home	KBH	Homebuilding
Lennar Corp.	LEN	Homebuilding
M.D.C. Holdings	MDC	Homebuilding
M/I Homes	MHO	Homebuilding
Meritage Homes Corp	MTH	Homebuilding
NVR Inc.	NVR	Homebuilding
PulteGroup Inc.	PHM	Homebuilding
Ryland Group	RYL	Homebuilding
Standard Pacific Corp.	SPF	Homebuilding
Toll Brothers	TOL	Homebuilding
UMH Properties Inc.	UMH	Homebuilding
Wall Financial Corp.	WFC.TO	Homebuilding
Xinyuan Real Estate Company	XIN	Homebuilding

Archon Corp	ARHN	Hotel/Gaming
Ameristar Casinos Inc.	ASCA	Hotel/Gaming
Boyd Gaming	BYD	Hotel/Gaming
Bally Technologies	BYI	Hotel/Gaming
Churchill Downs	CHDN	Hotel/Gaming
Choice Hotels Int'l	CHH	Hotel/Gaming
Century Casinos Inc	CNTY	Hotel/Gaming
Canterbury Pk Hldg Corp	CPHC	Hotel/Gaming
Dover Downs Gaming & Entrtnmnt	DDE	Hotel/Gaming
Diamondhead Casino Corp	DHCC	Hotel/Gaming
Entertainment Gaming Asia	EGT	Hotel/Gaming
Florida Gaming Corp	FGMG	Hotel/Gaming
Full House Resorts Inc.	FLL	Hotel/Gaming
Global Casinos Inc	GBCS	Hotel/Gaming
Gaylord Entertainm.	GET	Hotel/Gaming
Starwood Hotels	HOT	Hotel/Gaming
Host Hotels and Resorts	HST	Hotel/Gaming
Int'l Game Tech.	IGT	Hotel/Gaming
Isle of Capri Casinos Inc	ISLE	Hotel/Gaming
Kenilworth Systems Corp.	KENS	Hotel/Gaming
Lakes Entertainment Inc.	LACO	Hotel/Gaming
Littlefield Corporation	LTFD	Hotel/Gaming
Las Vegas Sands	LVS	Hotel/Gaming
Marriott Int'l	MAR	Hotel/Gaming
Monarch Casino & Resort	MCRI	Hotel/Gaming
Marcus Corp.	MCS	Hotel/Gaming
MGM Resorts Int'l	MGM	Hotel/Gaming
Morgans Hotel Group	MHGC	Hotel/Gaming
MTR Gaming Group Inc	MNTG	Hotel/Gaming
Vail Resorts	MTN	Hotel/Gaming
Empire Resorts Inc	NYNYD	Hotel/Gaming
Orient-Express Hotels	OEH	Hotel/Gaming
Penn Nat'l Gaming	PENN	Hotel/Gaming
Pinnacle Entertain.	PNK	Hotel/Gaming
Players Network Inc	PNTV	Hotel/Gaming
PokerTek Inc.	PTEK	Hotel/Gaming
Red Lion Hotels Corp	RLH	Hotel/Gaming
Scientific Games	SGMS	Hotel/Gaming
Shuffle Master	SHFL	Hotel/Gaming
Sonesta Int'l Hotels Corp.	SNSTA	Hotel/Gaming
WMS Industries	WMS	Hotel/Gaming
Wyndham Worldwide	WYN	Hotel/Gaming

Wynn Resorts	WYNN	Hotel/Gaming
Blyth Inc.	BTH	Household Pro
Central Garden & Pet	CENT	Household Pro
Church & Dwight	CHD	Household Pro
Colgate-Palmolive	CL	Household Pro
Clorox Co.	CLX	Household Pro
Energizer Holdings	ENR	Household Pro
Jarden Corp.	JAH	Household Pro
Jewett-Cameron Trading Co. Ltd	JCTCF	Household Pro
Kimberly-Clark	KMB	Household Pro
Lancaster Colony	LANC	Household Pro
Libbey Inc.	LBY	Household Pro
Lifetime Brands Inc	LCUT	Household Pro
Martha Stewart	MSO	Household Pro
Newell Rubbermaid	NWL	Household Pro
Prestige Brands Hldgs. Inc.	PBH	Household Pro
Pacific Sands Inc	PFSD	Household Pro
Procter & Gamble	PG	Household Pro
Scotts Miracle-Gro	SMG	Household Pro
Orchids Paper Products Co	TIS	Household Pro
Tupperware Brands	TUP	Household Pro
Universal Security Instruments	UUU	Household Pro
WD-40 Co.	WDFC	Household Pro
Zep Inc.	ZEP	Household Pro
AMN Healthcare	AHS	Human Resour
On Assignment	ASGN	Human Resour
Barrett Bus. Svcs	BBSI	Human Resour
Command Center Inc	CCNI	Human Resour
Cross Country Health.	CCRN	Human Resour
CDI Corp.	CDI	Human Resour
Computer Task Group	CTGX	Human Resour
enherent Corp	ENHT	Human Resour
Hudson Highland Group Inc.	HHGP	Human Resour
Heidrick & Struggles	HSII	Human Resour
Gen'l Employment Ent.	JOB	Human Resour
Kelly Services 'A'	KELYA	Human Resour
Kforce Inc	KFRC	Human Resour
Korn/Ferry Int'l	KFY	Human Resour
Manpower Inc.	MAN	Human Resour
Mastech Holdings Inc	MHH	Human Resour
Insperty Inc.	NSP	Human Resour
Robert Half Int'l	RHI	Human Resour

TrueBlue Inc.	TBI	Human Resourc
Volt Info. Sciences	VISI	Human Resourc
Workstream Inc	WSTMF	Human Resourc
ABM Industries Inc.	ABM	Industrial Servi
Arbor Memorial Services Inc	ABO/B.TO	Industrial Servi
Arbor Mem Svcs Inc.	ABOA.TO	Industrial Servi
Airmedia Group Inc	AMCN	Industrial Servi
Ambassadors Intl Inc	AMIEQ	Industrial Servi
Aecon Group Inc	ARE.TO	Industrial Servi
Brink's (The) Co.	BCO	Industrial Servi
Blast Energy Services Inc	BESV	Industrial Servi
Baker (Michael) Corp.	BKR	Industrial Servi
BIO-key International Inc	BKYI	Industrial Servi
Baldwin Technology Co.	BLD	Industrial Servi
Cardtronics Inc	CATM	Industrial Servi
C.H. Robinson	CHRW	Industrial Servi
Avalon Correctional Svcs Inc.	CITY	Industrial Servi
Conrad Inds Inc	CNRD	Industrial Servi
CRA International Inc	CRAI	Industrial Servi
Coinstar Inc.	CSTR	Industrial Servi
Cintas Corp.	CTAS	Industrial Servi
Convergys Corp.	CVG	Industrial Servi
Defense Industries Int'l Inc	DFNS	Industrial Servi
Document Security Systems Inc	DSS	Industrial Servi
DXP Enterprises Inc	DXPE	Industrial Servi
Envoy Capital Group Inc	ECG.TO	Industrial Servi
Edgewater Technology Inc	EDGW	Industrial Servi
Energy Focus Inc	EFOI	Industrial Servi
Electro Rent Corp.	ELRC	Industrial Servi
EMCOR Group	EME	Industrial Servi
Elbit Medical Imaging Ltd	EMITF	Industrial Servi
Entrx Corp	ENTZ	Industrial Servi
Environmental Power Corp	EPGRQ	Industrial Servi
Envirostar Inc.	EVI	Industrial Servi
ExlService Holdings Inc	EXLS	Industrial Servi
Expeditors Int'l	EXPD	Industrial Servi
Exponent Inc	EXPO	Industrial Servi
Franklin Covey	FC	Industrial Servi
FTI Consulting	FCN	Industrial Servi
Comfort Systems USA	FIX	Industrial Servi
FullCircle Registry Inc.	FLCR	Industrial Servi
FirstService Corp.	FSRV	Industrial Servi

Genpact Ltd	G	Industrial Servi
General Finance Corp	GFN	Industrial Servi
G&K Services `A'	GKSR	Industrial Servi
GlobalOptions Group Inc	GLOI	Industrial Servi
Global Partners LP	GLP	Industrial Servi
Gate to Wire Solutions Inc	GWIR	Industrial Servi
Healthcare Svcs.	HCSG	Industrial Servi
H&E Equipment Services Inc	HEES	Industrial Servi
Helios & Matheson Inf. Tech.	HMNY	Industrial Servi
Harsco Corp.	HSC	Industrial Servi
Huron Consulting	HURN	Industrial Servi
ICF International Inc	ICFI	Industrial Servi
ICTS International N V	ICTSF	Industrial Servi
Metro One Telecommunications	INFO	Industrial Servi
Innotrac Corp	INOC	Industrial Servi
InsWeb Corporation	INSW	Industrial Servi
World Fuel Services	INT	Industrial Servi
Iron Mountain	IRM	Industrial Servi
Insignia Systems	ISIG	Industrial Servi
Kingstone Companies Inc	KINS	Industrial Servi
Multi-Color Corp	LABL	Industrial Servi
Lakeland Ind	LAKE	Industrial Servi
Lime Energy Co.	LIME	Industrial Servi
McGrath RentCorp	MGRC	Industrial Servi
Macquarie Infrastructure	MIC	Industrial Servi
Mobile Mini Inc	MINI	Industrial Servi
MAXIMUS Inc.	MMS	Industrial Servi
Command Security Corp.	MOC	Industrial Servi
Matrix Service Co.	MTRX	Industrial Servi
MWI Veterinary Supply Inc.	MWIV	Industrial Servi
Navigant Consulting	NCI	Industrial Servi
Nexus Lighting Inc	NEXS	Industrial Servi
Northstar Neuroscience Inc	NSTR	Industrial Servi
National Technical Systems	NTSC	Industrial Servi
Natural Blue Resources Inc	NTUR	Industrial Servi
Online Vacation Cntr. Hldng Co	ONVC	Industrial Servi
PDI Inc.	PDII	Industrial Servi
PowerSecure Int'l Inc	POWER	Industrial Servi
Polypore Intl Inc	PPO	Industrial Servi
PRGX Global Inc.	PRGX	Industrial Servi
Providence Service Corp	PRSC	Industrial Servi
Ritchie Brothers	RBA	Industrial Servi

RCM Technologies Inc.	RCMT	Industrial Servi
Resources Connection	RECN	Industrial Servi
Rollins Inc.	ROL	Industrial Servi
RSC Holdings Inc	RRR	Industrial Servi
SAIC Inc.	SAI	Industrial Servi
Schawk Inc.	SGK	Industrial Servi
Sigmatron Int'l Inc.	SGMA	Industrial Servi
SPAR Group Inc	SGRP	Industrial Servi
SYNNEX Corp.	SNX	Industrial Servi
Standard Parking Corp	STAN	Industrial Servi
Prophotonix Ltd	STKR	Industrial Servi
Syntroleum Corp	SYNM	Industrial Servi
Syntel Inc	SYNT	Industrial Servi
Tufco Technologies	TFCO	Industrial Servi
Thomas Group Inc	TGIS	Industrial Servi
Team Inc.	TISI	Industrial Servi
Management Network Grp Inc.	TMNG	Industrial Servi
Tutor Perini Corp	TPC	Industrial Servi
Teamstaff Inc	TSTF	Industrial Servi
TeleTech Holdings	TTEC	Industrial Servi
Mac-Gray Corp	TUC	Industrial Servi
UniFirst Corp.	UNF	Industrial Servi
Food Technology Service Inc.	VIFL	Industrial Servi
VSE Corp.	VSEC	Industrial Servi
WNS Holdings Limited	WNS	Industrial Servi
LECG Corp	XPRT	Industrial Servi
ZipRealty Inc	ZIPR	Industrial Servi
Advisory Board	ABCO	Information Sei
Alliance Data Sys.	ADS	Information Sei
Arbitron Inc.	ARB	Information Sei
Cinedigm Digital Cinema Corp	CIDM	Information Sei
CoStar Group	CSGP	Information Sei
Dun & Bradstreet	DNB	Information Sei
Equifax Inc.	EFX	Information Sei
Corporate Executive	EXBD	Information Sei
FactSet Research	FDS	Information Sei
Forrester Research	FORR	Information Sei
IHS Inc.	IHS	Information Sei
Intersections Inc	INTX	Information Sei
Gartner Inc.	IT	Information Sei
Local.com Corporation	LOCM	Information Sei
Moody's Corp.	MCO	Information Sei

comScore Inc	SCOR	Information Sei
Thomson Reuters	TRI.TO	Information Sei
TRX Inc	TRXI	Information Sei
WebMediaBrands Inc.	WEBM	Information Sei
AEGON	AEG	Insurance (Life)
Amer Equity Investment Life	AEL	Insurance (Life)
Aflac Inc.	AFL	Insurance (Life)
Assurant Inc	AIZ	Insurance (Life)
Amer. Nat'l Ins.	ANAT	Insurance (Life)
Citizens Inc. 'A'	CIA	Insurance (Life)
Delphi Fin'l `A'	DFG	Insurance (Life)
First Acceptance Corp	FAC	Insurance (Life)
FBL Finl Group Inc	FFG	Insurance (Life)
Genworth Fin'l	GNW	Insurance (Life)
Investors Heritage Capital	IHRC	Insurance (Life)
Kansas City Life Ins	KCLI	Insurance (Life)
Lincoln Nat'l Corp.	LNC	Insurance (Life)
MetLife Inc.	MET	Insurance (Life)
Manulife Fin'l	MFC	Insurance (Life)
The National Security Group	NSEC	Insurance (Life)
Nat'l Western Life	NWLI	Insurance (Life)
Protective Life	PL	Insurance (Life)
Presidential Life	PLFE	Insurance (Life)
Phoenix (The) Cos.	PNX	Insurance (Life)
Prudential Fin'l	PRU	Insurance (Life)
Power Financial Corp.	PWF.TO	Insurance (Life)
Reinsurance Group	RGA	Insurance (Life)
StanCorp Finl Group Inc	SFG	Insurance (Life)
Security Natl Finl Corp	SNFCA	Insurance (Life)
Torchmark Corp.	TMK	Insurance (Life)
Unum Group	UNM	Insurance (Life)
UTG Inc	UTGN	Insurance (Life)
ACE Limited	ACE	Insurance (Proğ
Arch Cap Group Ltd	ACGL	Insurance (Proğ
Affirmative Ins. Hldgs	AFFM	Insurance (Proğ
Amer. Financial Group	AFG	Insurance (Proğ
AmTrust Financial Services	AFSI	Insurance (Proğ
Argo Group International	AGII	Insurance (Proğ
Allstate Corp.	ALL	Insurance (Proğ
Amerisafe Inc.	AMSF	Insurance (Proğ
AssuranceAmerica Corporation	ASAM	Insurance (Proğ
Allied World Assurance Hldgs	AWH	Insurance (Proğ

Baldwin & Lyons	BWINA	Insurance (Prox
Chubb Corp.	CB	Insurance (Prox
Cincinnati Financial	CINF	Insurance (Prox
CNinsure Inc	CISG	Insurance (Prox
CNA Fin'l	CNA	Insurance (Prox
CNO Financial Group Inc	CNO	Insurance (Prox
Donegal Group	DGICB	Insurance (Prox
Employers Holdings Inc	EIG	Insurance (Prox
Eastern Insurance Holdings Inc	EIHI	Insurance (Prox
Erie Indemnity Co.	ERIE	Insurance (Prox
Fairfax Financial Holdings	FFH.TO	Insurance (Prox
Global Indemnity PLC	GBLI	Insurance (Prox
Hallmark Finl Svcs	HALL	Insurance (Prox
HCC Insurance Hldgs.	HCC	Insurance (Prox
Homeowners Choice Inc	HCII	Insurance (Prox
Harleysville Group	HGIC	Insurance (Prox
Infinity Prop. & Casualty	IPCC	Insurance (Prox
Mercury General	MCY	Insurance (Prox
Markel Corp.	MKL	Insurance (Prox
National Interstate Corp	NATL	Insurance (Prox
OneBeacon Insurance Group Ltd	OB	Insurance (Prox
Old Republic	ORI	Insurance (Prox
Progressive (Ohio)	PGR	Insurance (Prox
PMI Group	PPMIQ	Insurance (Prox
RLI Corp.	RLI	Insurance (Prox
Safety Insurance Group Inc	SAFT	Insurance (Prox
Seabright Holdings	SBX	Insurance (Prox
Selective Ins. Group	SIGI	Insurance (Prox
State Auto Fin'l	STFC	Insurance (Prox
Hanover Insurance	THG	Insurance (Prox
Travelers Cos.	TRV	Insurance (Prox
Tower Group Inc	TWGP	Insurance (Prox
Utd. Fire & Casualty	UFCS	Insurance (Prox
Berkley (W.R.)	WRB	Insurance (Prox
XL Group plc	XL	Insurance (Prox
Alleghany Corp.	Y	Insurance (Prox
Autobytel Inc	ABTL	Internet
Arkados Group Inc	AKDS	Internet
American Independence Corp	AMIC	Internet
Amazon.com	AMZN	Internet
Amer. Reprographics Co.	ARC	Internet
ARI Network Services	ARIS	Internet

Arrowhead Research Corp.	ARWR	Internet
Atrinsic Inc	ATRN	Internet
Attunity Ltd	ATTUF	Internet
Auxilio Inc.	AUXO	Internet
Bonds.Com Group Inc.	BDCG	Internet
Baidu Inc.	BIDU	Internet
Blastgard International Inc	BLGA	Internet
Bridgeline Digital Inc	BLIN	Internet
Bingo.com Ltd.	BNGOF	Internet
Bontan Corporation Inc	BNTNF	Internet
Banks.com Inc	BNX	Internet
B.O.S. Better OnLine Solution	BOSC	Internet
MagicJack VocalTec Ltd.	CALL	Internet
Cavico Corporation	CAVO	Internet
ComF5 International inc	CMFV	Internet
CommTouch Software Ltd	CTCH	Internet
Ctrip.com Int'l ADR	CTRP	Internet
Deltathree.com	DDDC	Internet
Dice Holdings Inc	DHX	Internet
eDiets.com Inc	DIET	Internet
DecisionPoint Systems Inc.	DPSI	Internet
Debt Resolve Inc.	DRSV	Internet
Destiny Media Technologies Inc	DSNY	Internet
eBay Inc.	EBAY	Internet
EDGAR Online Inc	EDGR	Internet
eDoorways International Corp	EDWY	Internet
eGain Communications Corp	EGAN	Internet
NIC Inc	EGOV	Internet
eHealth Inc.	EHTH	Internet
EarthLink Inc.	ELNK	Internet
EasyLink Services Intl.	ESIC	Internet
EnXnet Inc.	EXNT	Internet
Expedia Inc.	EXPE	Internet
Forlink Software Corporation	FLSW	Internet
1-800-FLOWERS.COM	FLWS	Internet
4net Software Inc	FNSI	Internet
Internet America Inc	GEEK	Internet
GeoGlobal Resources Inc	GGR	Internet
GigaMedia Ltd.	GIGM	Internet
Google Inc.	GOOG	Internet
Green Energy Management Svcs.	GRMS	Internet
GlobalSCAPE Inc	GSB	Internet

GSV Inc	GSVI	Internet
HealthWarehouse.com Inc	HEWA	Internet
Harris Interactive Inc	HPOL	Internet
Information Architects Corp	IACH	Internet
IAC/InterActiveCorp	IACI	Internet
IA Global Inc	IAGI	Internet
ICG Group Inc	ICGE	Internet
Int'l. Card Establishment Inc	ICRD	Internet
InfoSpace Inc.	INSP	Internet
Inuvo Inc	INUV	Internet
iPass Inc	IPAS	Internet
iParty Corp.	IPT	Internet
IceWEB Inc.	IWEB	Internet
KeyOn Communications Holdings	KEYO	Internet
Kingold Jewelry Inc	KGJI	Internet
KIT Digital Inc	KITD	Internet
Ku6 Media Co. Ltd.	KUTV	Internet
Market Leader Inc	LEDR	Internet
Lexon Technologies Inc	LEXO	Internet
LiveDeal Inc	LIVE	Internet
Limelight Networks Inc	LLNW	Internet
eLong Inc	LONG	Internet
LookSmart Ltd.	LOOK	Internet
LoopNet Inc.	LOOP	Internet
Merriman Holdings Inc	MERR	Internet
Move Inc	MOVE	Internet
Netflix Inc.	NFLX	Internet
Blue Nile	NILE	Internet
New Mexico Software Inc	NMXC	Internet
Netease.com Inc ADS	NTES	Internet
Northcore Technologies Inc	NTLNF	Internet
OmniComm Systems Inc	OMCM	Internet
Onvia.com Inc	ONVI	Internet
Online Resources Corp	ORCC	Internet
Overstock.com	OSTK	Internet
Orbitz Worldwide	OWW	Internet
Paid Inc	PAYD	Internet
priceline.com	PCLN	Internet
Pipeline Data Inc	PPDA	Internet
Perficient Inc	PRFT	Internet
ProtoSource Corp	PSCO	Internet
Pacific WebWorks Inc	PWEB	Internet

Payment Data Systems Inc	PYDS	Internet
Quotemedia.Com Inc	QMCI	Internet
Quepasa corporation	QPSA	Internet
Radview Software Ltd	RDVWF	Internet
Rediff.com India Limited	REDF	Internet
RoomLinX Inc	RMLX	Internet
Raptor Networks Tech. Inc	RPTN	Internet
Saba Software Inc	SABA	Internet
Sina Corporation	SINA	Internet
Selectica Inc	SLTC	Internet
Sohu.com Inc.	SOHU	Internet
Smart Online Inc	SOLN	Internet
S1 Corporation	SONE	Internet
Support.com Inc	SPRT	Internet
Stamps.com Inc	STMP	Internet
Sitestar Corp	SYTE	Internet
Tucows Inc.	TCX	Internet
Trimax Corp.	TMXN	Internet
tree.com Inc	TREE	Internet
TheStreet.com Inc	TST	Internet
TechTarget	TTGT	Internet
Tree Top Industries Inc	TTII	Internet
Travelzoo Inc.	TZOO	Internet
United Online	UNTD	Internet
USCorp	USCS	Internet
Validian Corporation	VLDI	Internet
Viral Genetics Inc	VRAL	Internet
VeriSign Inc.	VRSN	Internet
ViryNet Ltd	VRYAF	Internet
Vertro Inc	VTRO	Internet
Xcorporeal Inc	XCRP	Internet
XFormity Technologies Inc	XFMY	Internet
XO Group	XOXO	Internet
Yahoo! Inc.	YHOO	Internet
ZAP.COM Corp.	ZPCM	Internet
Fiera Sceptre Inc	FSZ.TO	Investment Co.
ACI Worldwide	ACIW	IT Services
Accenture Plc	ACN	IT Services
Acxiom Corp.	ACXM	IT Services
Automatic Data Proc.	ADP	IT Services
Analysts Int'l	ANLY	IT Services
ATA Inc	ATAI	IT Services

ATS Corp	ATSC	IT Services
BluePhoenix Solutions Ltd	BPHX	IT Services
CACI Int'l	CACI	IT Services
CIBER Inc.	CBR	IT Services
Cover-All Tech Inc	COVR	IT Services
Computer Sciences	CSC	IT Services
CSG Systems Int'l	CSGS	IT Services
CSP Inc.	CSPI	IT Services
Cognizant Technology	CTSH	IT Services
Daegis Inc	DAEG	IT Services
Amdocs Ltd.	DOX	IT Services
Dynamics Research Corp.	DRCO	IT Services
DST Systems	DST	IT Services
Emtec Inc.	ETEC	IT Services
Fair Isaac	FICO	IT Services
Fiserv Inc.	FISV	IT Services
Infosys Techn. ADR	INFY	IT Services
Jacada Ltd.	JCDA	IT Services
Henry (Jack) & Assoc.	JKHY	IT Services
Lionbridge Technologies Inc	LIOX	IT Services
PC Mall Inc	MALL	IT Services
Manhattan Assoc.	MANH	IT Services
ManTech Int'l 'A'	MANT	IT Services
Mattersight Corp.	MATR	IT Services
MIND C.T.I. Ltd	MNDO	IT Services
Network Equip. Tech.	NWK	IT Services
Paychex Inc.	PAYX	IT Services
ePlus Inc	PLUS	IT Services
Pinnacle Data Systems	PNS	IT Services
Radware Ltd.	RDWR	IT Services
Wireless Ronin Tech Inc	RNIN	IT Services
SEI Investments	SEIC	IT Services
SofTech Inc	SOFT	IT Services
Tier Technologies	TIER	IT Services
Taleo Corp.	TLEO	IT Services
DealerTrack Hldgs.	TRAK	IT Services
Technology Solutions	TSCC	IT Services
TSR INC	TSRI	IT Services
Velocity Express Corp	VEXPQ	IT Services
VanceInfo Technologies Inc	VIT	IT Services
Virtusa Corp	VRTU	IT Services
Wipro Limited	WIT	IT Services

WidePoint Corporation	WYY	IT Services
Wizzard Software Corp	WZE	IT Services
Zanett Inc	ZANE	IT Services
		Low Mkt Cap
AAON Inc.	AAON	Machinery
ACS Motion Control Ltd	ACSEF	Machinery
Altra Holdings Inc.	AIMC	Machinery
Albany Int'l 'A'	AIN	Machinery
Applied Ind'l Techn.	AIT	Machinery
Alamo Group	ALG	Machinery
Smith (A.O.)	AOS	Machinery
Art's-Way Manufacturing	ARTW	Machinery
ATS Automation Tooling Systems	ATA.TO	Machinery
Cycle Country Accessories Corp	ATC	Machinery
Badger Daylighting Ltd.	BAD.TO	Machinery
Briggs & Stratton	BGG	Machinery
Blount International Inc	BLT	Machinery
Brooks Automation	BRKS	Machinery
Cascade Corp.	CASC	Machinery
Colfax Corp	CFX	Machinery
CIRCOR Intl Inc	CIR	Machinery
CompX Intl 'A'	CIX	Machinery
Columbus McKinnon	CMCO	Machinery
China Valves Technology Inc	CVVT	Machinery
Curtiss-Wright	CW	Machinery
Donaldson Co.	DCI	Machinery
Dover Corp.	DOV	Machinery
Dresser-Rand Group	DRC	Machinery
Enviro Voraxial Tech Inc	EVTN	Machinery
Flanders Corp	FLDR	Machinery
Flow Int'l	FLOW	Machinery
Flowserve Corp.	FLS	Machinery
Foster (L.B.) 'A'	FSTR	Machinery
Finning International Inc.	FTT.TO	Machinery
Gencor Inds Inc	GENC	Machinery
Graco Inc.	GGG	Machinery
The Goldfield Corp	GV	Machinery
Hardinge Inc.	HDNG	Machinery
Hurco Companies	HURC	Machinery
Int'l Baler Corp	IBAL	Machinery
IDEX Corp.	IEX	Machinery
IntriCon Corp	IIN	Machinery

John Bean Technologies Corp	JBT	Machinery
Kaydon Corp.	KDN	Machinery
KSW Inc	KSW	Machinery
Key Technology	KTEC	Machinery
Lincoln Elec Hldgs.	LECO	Machinery
Lennox Int'l	LII	Machinery
Lindsay Corp.	LNN	Machinery
Linamar Machine Limited	LNR.TO	Machinery
MFRI Inc.	MFRI	Machinery
Middleby Corp. (The)	MIDD	Machinery
Makita Corp	MKTAY	Machinery
Manitex International Inc	MNTX	Machinery
Met-Pro Corp.	MPR	Machinery
Mine Safety Appliance	MSA	Machinery
MSC Industrial Direct	MSM	Machinery
Mueller Water Prod.	MWA	Machinery
Northstar Aerospace Inc	NAS.TO	Machinery
Nordson Corp.	NDSN	Machinery
PMFG Inc	PMFG	Machinery
Q.E.P. Company Inc	QEPC	Machinery
Quality Products Inc	QPDC	Machinery
Regal Beloit	RBC	Machinery
Robbins & Myers	RBN	Machinery
REGI U.S.Inc	RGUS	Machinery
RBC Bearings	ROLL	Machinery
Roper Inds.	ROP	Machinery
Starrett (L.S.)	SCX	Machinery
Sauer-Danfoss	SHS	Machinery
Schmitt Inds Inc OR	SMIT	Machinery
Snap-on Inc.	SNA	Machinery
Sun Hydraulics	SNHY	Machinery
Sono-Tek Corporation	SOTK	Machinery
Stanley Black & Decker	SWK	Machinery
Transcontinental Inc	TCLA.TO	Machinery
Tecumseh Products 'A'	TECUA	Machinery
Toromont Industries Ltd.	TIH.TO	Machinery
Tennant Co.	TNC	Machinery
Toro Co.	TTC	Machinery
Twin Disc Inc.	TWIN	Machinery
United Rentals	URI	Machinery
Velan Inc	VLN.TO	Machinery
Wabtec Corp.	WAB	Machinery

WaterFurnace Renewable Energy	WFI.TO	Machinery
Williams Industries Inc.	WMSI	Machinery
WSI Inds Inc	WSCI	Machinery
Watts Water Techn.	WTS	Machinery
Wuhan General Group China Inc.	WUHN	Machinery
Exco Technologies Ltd.	XTC.TO	Machinery
Algoma Central Corp.	ALC.TO	Maritime
Alexander & Baldwin	ALEX	Maritime
Aegean Marine Petro Network	ANW	Maritime
B + H Ocean Carriers Ltd	BHODD	Maritime
CAI International Inc	CAP	Maritime
Capital Product Partners LP	CPLP	Maritime
Danaos Corp	DAC	Maritime
DHT Holdings Inc	DHT	Maritime
DryShips Inc	DRYS	Maritime
Diana Shipping Inc	DSX	Maritime
Eagle Bulk Shipping	EGLE	Maritime
Euroseas Ltd	ESEA	Maritime
Excel Maritime Carriers Ltd	EXM	Maritime
Frontline Ltd.	FRO	Maritime
StealthGas Inc.	GASS	Maritime
Gulfmark Offshore	GLF	Maritime
General Maritime Corp	GMRRQ	Maritime
Genco Shipping	GNK	Maritime
Horizon Lines Inc	HRZLD	Maritime
Intl Shipholding	ISH	Maritime
Kirby Corp.	KEX	Maritime
Martin Midstream Ptnrs LP	MMLP	Maritime
Nordic Amer. Tanker Shp.	NAT	Maritime
NewLead Holdings Ltd	NEWL	Maritime
Navios Maritime Holdings Inc	NM	Maritime
Navios Maritime Partners LP	NMM	Maritime
OceanFreight Inc	OCNF	Maritime
Omega Navigation Ent. Inc.	ONAVQ	Maritime
Overseas Shipholding	OSG	Maritime
Safe Bulkera Inc	SB	Maritime
Ship Finance Intl Ltd	SFL	Maritime
Seafarer Exploration Corp	SFRX	Maritime
Sino-Global Shipping America	SINO	Maritime
Seaspan Corp.	SSW	Maritime
TBS Int'l Plc	TBSI	Maritime
Teekay LNG Partners LP	TGP	Maritime

Teekay Corp.	TK	Maritime
Tsakos Energy Navigation Ltd	TNP	Maritime
Teekay Offshore Partners L.P.	TOO	Maritime
Top Ships Inc	TOPS	Maritime
Ultrapetrol Bahamas Ltd	ULTR	Maritime
Knightsbridge Tankers	VLCCF	Maritime
ABIOMED Inc.	ABMD	Med Supp Inva:
AngioDynamics	ANGO	Med Supp Inva:
Accuray Inc	ARAY	Med Supp Inva:
ArthroCare Corp.	ARTC	Med Supp Inva:
Alphatec Holdings Inc	ATEC	Med Supp Inva:
AtriCure Inc	ATRC	Med Supp Inva:
Baxter Int'l Inc.	BAX	Med Supp Inva:
Bard (C.R.)	BCR	Med Supp Inva:
Becton Dickinson	BDX	Med Supp Inva:
Bioject Medical Tech	BJCT	Med Supp Inva:
BioLase Technology Inc	BLTI	Med Supp Inva:
Boston Scientific	BSX	Med Supp Inva:
Cardo Medical Inc	CDOM	Med Supp Inva:
Conmed Corp.	CNMD	Med Supp Inva:
Covidien Plc	COV	Med Supp Inva:
Conceptus Inc	CPTS	Med Supp Inva:
Cardica Inc	CRDC	Med Supp Inva:
CryoLife Inc.	CRY	Med Supp Inva:
Cardiovascular Systems Inc	CSII	Med Supp Inva:
Cyberonics	CYBX	Med Supp Inva:
CytoCore Inc	CYOE	Med Supp Inva:
Delcath Systems Inc.	DCTH	Med Supp Inva:
Endologix Inc	ELGX	Med Supp Inva:
EnteroMedics Inc.	ETRM	Med Supp Inva:
Edwards Lifesciences	EW	Med Supp Inva:
Exactech Inc	EXAC	Med Supp Inva:
Integra LifeSciences	IART	Med Supp Inva:
ICU Medical	ICUI	Med Supp Inva:
Iridex Corp	IRIX	Med Supp Inva:
Intuitive Surgical	ISRG	Med Supp Inva:
Integrated Surgical Sys. Inc.	ISSM	Med Supp Inva:
MAKO Surgical Corp	MAKO	Med Supp Inva:
Medtronic Inc.	MDT	Med Supp Inva:
Milestone Scientific	MLSS	Med Supp Inva:
Micro Imaging Technology Inc	MMTC	Med Supp Inva:
NuVasive Inc.	NUVA	Med Supp Inva:

NOVT Corp	NVTP	Med Supp Inva:
Orthofix International	OFIX	Med Supp Inva:
PC Group Inc	PCGR	Med Supp Inva:
Pro-Dex Inc Colo.	PDEX	Med Supp Inva:
PLC Systems	PLCSF	Med Supp Inva:
Positron Corp	POSC	Med Supp Inva:
Repro-Med Systems Inc	REPR	Med Supp Inva:
Revolutions Medical Corp	RMCP	Med Supp Inva:
Rochester Medical	ROCM	Med Supp Inva:
Rotech Healthcare Inc	ROHI	Med Supp Inva:
RTI Biologics Inc	RTIX	Med Supp Inva:
Radiant Pharmaceuticals Corp	RXPC	Med Supp Inva:
Symmetry Medical Inc	SMA	Med Supp Inva:
Spectranetics Corp.	SPNC	Med Supp Inva:
SurModics Inc.	SRDX	Med Supp Inva:
STAAR Surgical	STAA	Med Supp Inva:
STERIS Corp.	STE	Med Supp Inva:
St. Jude Medical	STJ	Med Supp Inva:
Stereotaxis Inc	STXS	Med Supp Inva:
Synergetics USA Inc	SURG	Med Supp Inva:
Stryker Corp.	SYK	Med Supp Inva:
Thoratec Corp.	THOR	Med Supp Inva:
Trimedyne Inc.	TMED	Med Supp Inva:
Trans1 Inc.	TSON	Med Supp Inva:
Urologix Inc	ULGX	Med Supp Inva:
Utah Medical Prods.	UTMD	Med Supp Inva:
Varian Medical Sys.	VAR	Med Supp Inva:
Vascular Solutions Inc	VASC	Med Supp Inva:
Wright Medical	WMGI	Med Supp Inva:
Dentsply Int'l	XRAY	Med Supp Inva:
Zimmer Holdings	ZMH	Med Supp Inva:
Abaxis Inc.	ABAX	Med Supp Non-
AmerisourceBergen	ABC	Med Supp Non-
Affymetrix Inc.	AFFX	Med Supp Non-
Allied Hlthcare Prod	AHPI	Med Supp Non-
Alliance HealthCare Svcs Inc.	AIQ	Med Supp Non-
Akorn Inc.	AKRX	Med Supp Non-
Align Techn.	ALGN	Med Supp Non-
Alere Inc.	ALR	Med Supp Non-
Angeion Corp.	ANGN	Med Supp Non-
Atrion Corp	ATRI	Med Supp Non-
Natus Medical	BABY	Med Supp Non-

CardioNet Inc	BEAT	Med Supp Non-
Bio-Rad Labs. 'A'	BIO	Med Supp Non-
Bio-Rad Labs 'B'	BIO/B	Med Supp Non-
BioLife Solutions Inc	BLFS	Med Supp Non-
Biomerica Inc.	BMRA	Med Supp Non-
Bovie Medical Corp	BVX	Med Supp Non-
MacKay Life Sciences Inc	BZEC	Med Supp Non-
Cardinal Health	CAH	Med Supp Non-
Cambridge Heart Inc	CAMH	Med Supp Non-
CAS Medical Systems Inc	CASM	Med Supp Non-
Chembio Diagnostics Inc	CEMI	Med Supp Non-
Chindex Int'l Inc.	CHDX	Med Supp Non-
Cantel Medical Corp.	CMN	Med Supp Non-
Cooper Cos.	COO	Med Supp Non-
Cepheid	CPHD	Med Supp Non-
Charles River	CRL	Med Supp Non-
Cutera Inc.	CUTR	Med Supp Non-
Cybex Intl Inc	CYBI	Med Supp Non-
Cynosure Inc	CYNO	Med Supp Non-
Durect Corp	DRRX	Med Supp Non-
Derma Sciences Inc	DSCI	Med Supp Non-
DexCom Inc.	DXCM	Med Supp Non-
Daxor Corp.	DXR	Med Supp Non-
Dynatronics Corp	DYNT	Med Supp Non-
Echo Therapeutics Inc	ECTE	Med Supp Non-
Syneron Medical Ltd	ELOS	Med Supp Non-
Female Health Co	FHCO	Med Supp Non-
Fonar Corporation	FONR	Med Supp Non-
Genomic Health	GHDX	Med Supp Non-
Given Imaging Ltd	GIVN	Med Supp Non-
GeNOsys Inc	GNYS	Med Supp Non-
Haemonetics Corp.	HAE	Med Supp Non-
Hansen Medical Inc	HNSN	Med Supp Non-
Hologic Inc.	HOLX	Med Supp Non-
Hill-Rom Hldgs.	HRC	Med Supp Non-
Arrhythmia Res Tech	HRT	Med Supp Non-
Schein (Henry)	HSIC	Med Supp Non-
IDEXX Labs.	IDXX	Med Supp Non-
Illumina Inc.	ILMN	Med Supp Non-
Imaging Diagnostic Systems Inc	IMDS	Med Supp Non-
Immunicon Corp	IMMCQ	Med Supp Non-
InfuSystems Holdings Inc	INFU	Med Supp Non-

Inovio Pharmaceuticals Inc.	INO	Med Supp Non-
Iris International Inc	IRIS	Med Supp Non-
Invacare Corp.	IVC	Med Supp Non-
Ivivi Technologies Inc	IVVI	Med Supp Non-
Johnson & Johnson	JNJ	Med Supp Non-
Arcadia Resources Inc	KADR	Med Supp Non-
Kensey Nash Corp	KNSY	Med Supp Non-
ThermoGenesis Corp.	KOOL	Med Supp Non-
Laxai Pharma Ltd	LAXAF	Med Supp Non-
Life Technologies	LIFE	Med Supp Non-
Luminex Corp	LMNX	Med Supp Non-
Linkwell Corp	LWLL	Med Supp Non-
Masimo Corp.	MASI	Med Supp Non-
McKesson Corp.	MCK	Med Supp Non-
Medical Action Inds.	MDCI	Med Supp Non-
Medical Int'l Tech Inc	MDLH	Med Supp Non-
MELA Sciences Inc	MELA	Med Supp Non-
Millennium Healthcare Inc.	MHCC	Med Supp Non-
MIV Therapeutics Inc	MIVI	Med Supp Non-
Mesa Labs Inc	MLAB	Med Supp Non-
Merit Medical Systems	MMSI	Med Supp Non-
Mindray Medical Intl. Limited	MR	Med Supp Non-
Misonix Inc.	MSON	Med Supp Non-
Medtox Scientific Inc.	MTOX	Med Supp Non-
Neoprobe Corp.	NEOP	Med Supp Non-
Nanosphere Inc	NSPH	Med Supp Non-
NeuroMetrix Inc	NURO	Med Supp Non-
NxStage Medical Inc.	NXTM	Med Supp Non-
Oculus Innovative Sciences Inc	OCLS	Med Supp Non-
Omnicell Inc.	OMCL	Med Supp Non-
Owens & Minor	OMI	Med Supp Non-
Obagi Medical Products Inc.	OMPI	Med Supp Non-
Patterson Cos.	PDCO	Med Supp Non-
Pathfinder Cell Therapy Inc.	PFND	Med Supp Non-
PhotoMedex Inc	PHMD	Med Supp Non-
Palomar Med. Techn.	PMTI	Med Supp Non-
Insulet Corp	PODD	Med Supp Non-
PSS World Medical	PSSI	Med Supp Non-
Quidel Corp.	QDEL	Med Supp Non-
ResMed Inc.	RMD	Med Supp Non-
Rockwell Medical Tech	RMTI	Med Supp Non-
Retractable Technologies Inc.	RVP	Med Supp Non-

Sangui Biotech Intl Inc	SGBI	Med Supp Non-
Sirona Dental	SIRO	Med Supp Non-
Skinvisible Inc	SKVI	Med Supp Non-
Solta Medical Inc	SLTM	Med Supp Non-
SonoSite Inc.	SONO	Med Supp Non-
Span-America Medical Systems	SPAN	Med Supp Non-
SRI/Surgical Express Inc	STRC	Med Supp Non-
SensiVida Medical Technologie	SVMT	Med Supp Non-
Synovis Life Technologies Inc	SYNO	Med Supp Non-
TearLab Corp	TEAR	Med Supp Non-
Trinity Biotech PLC ADR	TRIB	Med Supp Non-
Uroplasty Inc	UPI	Med Supp Non-
Vasomedical Inc	VASO	Med Supp Non-
Meridian Bioscience	VIVO	Med Supp Non-
Volcano Corp.	VOLC	Med Supp Non-
Vision-Sciences Inc.	VSCI	Med Supp Non-
Vasamed Inc	VSMD	Med Supp Non-
West Pharmac. Svcs.	WST	Med Supp Non-
Young Innovations	YDNT	Med Supp Non-
ZOLL Medical	ZOLL	Med Supp Non-
Zynex Inc	ZYXI	Med Supp Non-
American Bio Medica Corp	ABMC	Medical Service
ADCARE Health Systems Inc	ADK	Medical Service
American Dental Partners	ADPI	Medical Service
Aetna Inc.	AET	Medical Service
Almost Family Inc	AFAM	Medical Service
AMERIGROUP Corp	AGP	Medical Service
Air Methods Corp	AIRM	Medical Service
Assisted Living Concepts Inc.	ALC	Medical Service
American Learning Corp	ALRN	Medical Service
AlphaRx Inc	ALRX	Medical Service
Amedisys Inc.	AMED	Medical Service
Amer. Shared Hosp Service	AMS	Medical Service
AmSurg Corp 'A'	AMSG	Medical Service
AdvanSource Biomaterials Corp	ASNB	Medical Service
Advocat Inc	AVCA	Medical Service
Acceler8 Technology Corp	AXK	Medical Service
Bioanalytical Systems	BASI	Medical Service
Birner Dental Management Svcs	BDMS	Medical Service
Brookdale Senior Living	BKD	Medical Service
Bio-Reference Labs Inc	BRLI	Medical Service
BSD Medical Corp	BSDM	Medical Service

Catasys Inc	CATS	Medical Service
Cryo-Cell Intl Inc	CCEL	Medical Service
Comprehensive Care Corp.	CHCR	Medical Service
CIGNA Corp.	CI	Medical Service
CompuMed Inc.	CMPD	Medical Service
Centene Corp	CNC	Medical Service
Conmed Healthcare Mgmt Inc	CONM	Medical Service
CPC Of America Inc	CPCF	Medical Service
CorVel Corp.	CRVL	Medical Service
Capital Senior Living	CSU	Medical Service
Coventry Health Care	CVH	Medical Service
Counsel Corporation	CXS.TO	Medical Service
Community Health	CYH	Medical Service
DARA BioSciences Inc	DARA	Medical Service
DataTRAK Intl Inc	DATA	Medical Service
DGT Holdings Corp.	DGTC	Medical Service
Quest Diagnostics	DGX	Medical Service
Digirad Corp	DRAD	Medical Service
DaVita Inc.	DVA	Medical Service
Dynacq Healthcare Inc	DYII	Medical Service
Encorium Group Inc	ENCO	Medical Service
Ensign Group Inc	ENSG	Medical Service
Emeritus Corp	ESC	Medical Service
Escalon Med Corp	ESMC	Medical Service
Fresenius Medical Care	FMS	Medical Service
Gentiva Health Services Inc	GTIV	Medical Service
HearUSA Inc.	HEARQ	Medical Service
HemaCare Corp.	HEMA	Medical Service
Hanger Orthopedic Grp	HGR	Medical Service
HEALTHSOUTH Corp.	HLS	Medical Service
Health Mgmt. Assoc.	HMA	Medical Service
Hemagen Diagnostics Inc.	HMGN	Medical Service
Health Net	HNT	Medical Service
HealthSpring Inc	HS	Medical Service
Humana Inc.	HUM	Medical Service
Healthways Inc.	HWAY	Medical Service
ICON Plc	ICLR	Medical Service
IntegraMed Amer Inc	INMD	Medical Service
IPC The Hospitalist Co	IPCM	Medical Service
AFP Imaging Corp	IWKS	Medical Service
Kindred Healthcare Inc	KND	Medical Service
Laboratory Corp.	LH	Medical Service

LHC Group Inc.	LHCG	Medical Service
Lincare Holdings	LNCR	Medical Service
Lorus Therapeutics Inc	LOR.TO	Medical Service
LifePoint Hospitals	LPNT	Medical Service
MEDNAX Inc.	MD	Medical Service
Metropolitan Health Networks	MDF	Medical Service
Magellan Health Svcs.	MGLN	Medical Service
Molina Healthcare Inc.	MOH	Medical Service
Nano Mask Inc.	NANM	Medical Service
Neostem Inc	NBS	Medical Service
Nordion Inc	NDN.TO	Medical Service
Natl HealthCare L.P.	NHC	Medical Service
Natural Health Trends Corp	NHTC	Medical Service
National Quality Care Inc.	NQCI	Medical Service
Oncologix Tech Inc.	OCLG	Medical Service
Psychemedics Corp.	PMD	Medical Service
PURE Bioscience	PURE	Medical Service
Power 3 Medical Products Inc	PWRM	Medical Service
Skilled Healthcare Group Inc	SKH	Medical Service
Spherix Inc.	SPEX	Medical Service
Sunrise Senior Living	SRZ	Medical Service
Sunlink Health Sys	SSY	Medical Service
Tenet Healthcare	THC	Medical Service
Transcend Services Inc.	TRCR	Medical Service
United Amer Healthcare Corp.	UAHC	Medical Service
Universal Health Sv. `B'	UHS	Medical Service
UnitedHealth Group	UNH	Medical Service
U S Neurosurgical Inc	USNU	Medical Service
U.S. Physical Therapy	USPH	Medical Service
Vitro Diagnostics Inc	VODG	Medical Service
VirtualScopics Inc	VSCP	Medical Service
WellCare Health Plans Inc	WCG	Medical Service
WellPoint Inc.	WLP	Medical Service
VCA Antech	WOOF	Medical Service
Amer. Locker Group	ALGI	Metal Fabricati
American Metal & Tech. Inc	AMGY	Metal Fabricati
Dynamic Materials	BOOM	Metal Fabricati
Eastern Company	EML	Metal Fabricati
Federal Screw Works	FSCR	Metal Fabricati
Graham Corp.	GHM	Metal Fabricati
Chart Industries	GTLS	Metal Fabricati
Haynes International Inc	HAYN	Metal Fabricati

Illinois Tool Works	ITW	Metal Fabricati
Kennametal Inc.	KMT	Metal Fabricati
Lawson Products	LAWS	Metal Fabricati
Liquidmetal Technologies	LQMT	Metal Fabricati
Mueller Inds.	MLI	Metal Fabricati
NN Inc.	NNBR	Metal Fabricati
Omega Flex Inc	OFLX	Metal Fabricati
P&F Industries	PFIN	Metal Fabricati
Sterlite Industries (India)	SLT	Metal Fabricati
Timken Co.	TKR	Metal Fabricati
Trinity Inds.	TRN	Metal Fabricati
Alcoa Inc.	AA	Metals & Minin
AMCOL Int'l	ACO	Metals & Minin
Applied Minerals Inc	AMNL	Metals & Minin
Anoroaq Resources Corp	ANO	Metals & Minin
Amer. Rare Earths & Materials	AREM	Metals & Minin
Anglo Swiss Res Inc	ASWRF	Metals & Minin
Allegheny Techn.	ATI	Metals & Minin
BHP Billiton Ltd. ADR	BHP	Metals & Minin
Caledonia Mining Corporation	CAL.TO	Metals & Minin
Cameco Corp.	CCO.TO	Metals & Minin
Can Cal Resources Ltd	CCRE	Metals & Minin
Century Alum Co	CENX	Metals & Minin
Diamond Discoveries Int'l Corp	DMDD	Metals & Minin
Denison Mines Corp	DML.TO	Metals & Minin
El Capitain Precious Metals	ECPN	Metals & Minin
Freep't-McMoRan C&G	FCX	Metals & Minin
General Moly Inc.	GMO	Metals & Minin
Golden Phoenix Minerals Inc	GPXM	Metals & Minin
Gold Reserve Inc	GRZ	Metals & Minin
Harry Winston Diamond Corp	HW.TO	Metals & Minin
Integrated Environmental Tech	IEVM	Metals & Minin
Inmet Mining Corp.	IMN.TO	Metals & Minin
Jade Art Group Inc	JADA	Metals & Minin
Kaiser Aluminum Corporation.	KALU	Metals & Minin
Minco Gold Corp	MGH	Metals & Minin
Mountain Province Diamonds Inc	MPV.TO	Metals & Minin
Materion Corp.	MTRN	Metals & Minin
Northern Dynasty Minerals Ltd	NAK	Metals & Minin
PolyMet Mining Corp	PLM	Metals & Minin
Quaterra Resources Inc	QMM	Metals & Minin
Rubicon Minerals Corp	RBY	Metals & Minin

Rio Tinto plc	RIO	Metals & Minin
RTI Intl Metals Inc	RTI	Metals & Minin
Southern Copper	SCCO	Metals & Minin
China Shen Zhou Mining & Res	SHZ	Metals & Minin
Silver Horn Mining Ltd	SILV	Metals & Minin
Samex Mining Corp	SMXMF	Metals & Minin
Thompson Creek Metals Company	TC	Metals & Minin
Teck Resources Ltd. 'B'	TCKB.TO	Metals & Minin
Intl Tower Hill Mines Ltd	THM	Metals & Minin
Titanium Metals	TIE	Metals & Minin
United States Antimony Corp	UAMY	Metals & Minin
Uranium Energy Corp	UEC	Metals & Minin
Uranium Resources Inc	URRE	Metals & Minin
Uranerz Energy Corp	URZ	Metals & Minin
U.S. Gold Corp	UXG	Metals & Minin
Horsehead Holding Corp	ZINC	Metals & Minin
ATP Oil & Gas Corp	ATPG	Natural Gas (Di
Chesapeake Energy	CHK	Natural Gas (Di
Cabot Oil & Gas 'A'	COG	Natural Gas (Di
Callon Pete Co	CPE	Natural Gas (Di
Devon Energy	DVN	Natural Gas (Di
Dynegy Inc. 'A'	DYN	Natural Gas (Di
Energen Corp.	EGN	Natural Gas (Di
EOG Resources	EOG	Natural Gas (Di
EQT Corp.	EQT	Natural Gas (Di
Quicksilver Res.	KWK	Natural Gas (Di
Linn Energy LLC	LINE	Natural Gas (Di
MDU Resources	MDU	Natural Gas (Di
National Fuel Gas	NFG	Natural Gas (Di
Newfield Exploration	NFX	Natural Gas (Di
Eastern Amern Nat Gas Tr	NGT	Natural Gas (Di
Petroleum Development Corp.	PETD	Natural Gas (Di
Pengrowth Energy	PGH	Natural Gas (Di
Penn Virginia Corp.	PVA	Natural Gas (Di
Provident Energy Ltd.	PVX	Natural Gas (Di
San Juan Basin Rlty.	SJT	Natural Gas (Di
Southwestern Energy	SWN	Natural Gas (Di
Talisman Energy	TLM	Natural Gas (Di
Cimarex Energy	XEC	Natural Gas (Di
Crosstex Energy	XTXI	Natural Gas (Di
AmeriGas Partners	APU	Natural Gas Uti
Atmos Energy	ATO	Natural Gas Uti

Chesapeake Utilities Corp.	CPK	Natural Gas Uti
Delta Natural Gas	DGAS	Natural Gas Uti
Gas Natural Inc	EGAS	Natural Gas Uti
SMF Energy Corporation	FUEL	Natural Gas Uti
AGL Resources	GAS	Natural Gas Uti
Laclede Group	LG	Natural Gas Uti
NiSource Inc.	NI	Natural Gas Uti
New Jersey Resources	NJR	Natural Gas Uti
Northwest Nat. Gas	NWN	Natural Gas Uti
Pacific Northern Gas Ltd.	PNG.TO	Natural Gas Uti
Piedmont Natural Gas	PNY	Natural Gas Uti
Penn Octane Corp	POCC	Natural Gas Uti
RGC Resources Inc	RGCO	Natural Gas Uti
Star Gas Partners L P	SGU	Natural Gas Uti
South Jersey Inds.	SJI	Natural Gas Uti
Southwest Gas	SWX	Natural Gas Uti
UGI Corp.	UGI	Natural Gas Uti
WGL Holdings Inc.	WGL	Natural Gas Uti
A.H. Belo	AHC	Newspaper
Daily Journal Corp.-SC	DJCO	Newspaper
Reed Elsevier NV	ENL	Newspaper
Gannett Co.	GCI	Newspaper
GateHouse Media	GHSE	Newspaper
Journal Communications	JRN	Newspaper
Manhattan Bridge Capital Inc	LOAN	Newspaper
Media General 'A'	MEG	Newspaper
McClatchy Co.	MNI	Newspaper
New York Times	NYT	Newspaper
Scripps (E.W.) 'A'	SSP	Newspaper
Washington Post	WPO	Newspaper
ACCO Brands	ABD	Office Equip/Su
Acme United Corp.	ACU	Office Equip/Su
Cross (A.T.)	ATX	Office Equip/Su
Champion Inds.	CHMP	Office Equip/Su
Cenveo Inc.	CVO	Office Equip/Su
Diebold Inc.	DBD	Office Equip/Su
Document Capture Tech. Inc	DCMT	Office Equip/Su
Ennis Inc.	EBF	Office Equip/Su
Electr. for Imaging	EFII	Office Equip/Su
Ellomay Capital Ltd	ELLO	Office Equip/Su
Forward Inds Inc	FORD	Office Equip/Su
Knoll Inc	KNL	Office Equip/Su

Lexmark Int'l `A'	LXK	Office Equip/Su
Media Sciences Intl Inc	MSII	Office Equip/Su
Nocopi Technologies Inc/MD/	NNUP	Office Equip/Su
Office Depot	ODP	Office Equip/Su
OfficeMax	OMX	Office Equip/Su
Pitney Bowes	PBI	Office Equip/Su
Staples Inc.	SPLS	Office Equip/Su
Standard Register	SR	Office Equip/Su
Systemax Inc	SYX	Office Equip/Su
United Stationers	USTR	Office Equip/Su
Xerox Corp.	XRX	Office Equip/Su
Adino Energy Corp	ADNY	Oil/Gas Distrib
Clean Energy Fuels	CLNE	Oil/Gas Distrib
Copano Energy	CPNO	Oil/Gas Distrib
Enbridge Inc.	ENB.TO	Oil/Gas Distrib
Central Energy Partners LP	ENGY	Oil/Gas Distrib
El Paso Corp.	EP	Oil/Gas Distrib
ONEOK Inc.	OKE	Oil/Gas Distrib
Pembina Pipeline Corp.	PPL.TO	Oil/Gas Distrib
Spectra Energy	SE	Oil/Gas Distrib
Southern Union	SUG	Oil/Gas Distrib
TransCanada Corp.	TRP	Oil/Gas Distrib
Williams Cos.	WMB	Oil/Gas Distrib
Atlas Pipeline Partners L.P.	APL	Oilfield Svcs/Eq
Atwood Oceanics	ATW	Oilfield Svcs/Eq
Basic Energy Services Inc.	BAS	Oilfield Svcs/Eq
Blue Dolphin Energy	BDCO	Oilfield Svcs/Eq
Baker Hughes	BHI	Oilfield Svcs/Eq
Bolt Technology Corp.	BOLT	Oilfield Svcs/Eq
Cameron Int'l Corp.	CAM	Oilfield Svcs/Eq
CE Franklin Ltd	CFK	Oilfield Svcs/Eq
Seacor Holdings	CKH	Oilfield Svcs/Eq
Core Laboratories	CLB	Oilfield Svcs/Eq
Crestwood Midstream Partners	CMLP	Oilfield Svcs/Eq
Complete Prod. Svcs.	CPX	Oilfield Svcs/Eq
Cheniere Energy Partners L.P.	CQP	Oilfield Svcs/Eq
CARBO Ceramics	CRR	Oilfield Svcs/Eq
Crimson Exploration Inc	CXPO	Oilfield Svcs/Eq
Diamond Offshore	DO	Oilfield Svcs/Eq
Deep Down Inc	DPDW	Oilfield Svcs/Eq
DCP Midstream Partners LP	DPM	Oilfield Svcs/Eq
Dril-Quip Inc.	DRQ	Oilfield Svcs/Eq

Cal Dive International Inc.	DVR	Oilfield Svcs/Eq
Dawson Geophysical Co.	DWSN	Oilfield Svcs/Eq
Enesco plc	ESV	Oilfield Svcs/Eq
Energy Transfer Equity L.P.	ETE	Oilfield Svcs/Eq
Exterran Partners LP	EXLP	Oilfield Svcs/Eq
Furmanite Corp.	FRM	Oilfield Svcs/Eq
FMC Technologies	FTI	Oilfield Svcs/Eq
Flotek Industries Inc	FTK	Oilfield Svcs/Eq
FX Energy Inc	FXEN	Oilfield Svcs/Eq
Genesis Energy	GEL	Oilfield Svcs/Eq
Gulf Island Fabrication	GIFI	Oilfield Svcs/Eq
Gateway Energy Corporation	GNRG	Oilfield Svcs/Eq
Geokinetics Inc.	GOK	Oilfield Svcs/Eq
Halliburton Co.	HAL	Oilfield Svcs/Eq
Holly Energy Partners L.P.	HEP	Oilfield Svcs/Eq
Hercules Offshore Inc	HERO	Oilfield Svcs/Eq
Helix Energy Solutions	HLX	Oilfield Svcs/Eq
Hornbeck Offshore Services Inc	HOS	Oilfield Svcs/Eq
Helmerich & Payne	HP	Oilfield Svcs/Eq
Hallwood Group Inc.	HWG	Oilfield Svcs/Eq
Infinity Energy Resources	IFNY	Oilfield Svcs/Eq
ION Geophysical	IO	Oilfield Svcs/Eq
Kodiak Energy Corp	KDKN	Oilfield Svcs/Eq
Key Energy Services Inc	KEG	Oilfield Svcs/Eq
Cheniere Energy Inc	LNG	Oilfield Svcs/Eq
Lufkin Inds.	LUFK	Oilfield Svcs/Eq
Mitcham Inds Inc	MIND	Oilfield Svcs/Eq
Nabors Inds.	NBR	Oilfield Svcs/Eq
Noble Corp.	NE	Oilfield Svcs/Eq
Targa Resources Partners LP	NGLS	Oilfield Svcs/Eq
Natural Gas Services Group Inc	NGS	Oilfield Svcs/Eq
North Amer. Energy Ptnrs Inc	NOA.TO	Oilfield Svcs/Eq
National Oilwell Varco	NOV	Oilfield Svcs/Eq
Newpark Resources	NR	Oilfield Svcs/Eq
NuStar Energy L.P.	NS	Oilfield Svcs/Eq
NXT Energy Solutions Inc	NSFDF	Oilfield Svcs/Eq
Oceaneering Int'l	OII	Oilfield Svcs/Eq
Oil States Int'l	OIS	Oilfield Svcs/Eq
Pioneer Drilling Co.	PDC	Oilfield Svcs/Eq
Parker Drilling	PKD	Oilfield Svcs/Eq
Profile Technologies Inc	PRTQE	Oilfield Svcs/Eq
Pason Systems Inc	PSI.TO	Oilfield Svcs/Eq

Patterson-UTI Energy Inc.	PTEN	Oilfield Svcs/Eq
Rowan Cos.	RDC	Oilfield Svcs/Eq
RPC Inc.	RES	Oilfield Svcs/Eq
Transocean Ltd.	RIG	Oilfield Svcs/Eq
Spectra Energy Partners LP	SEP	Oilfield Svcs/Eq
Schlumberger Ltd.	SLB	Oilfield Svcs/Eq
Superior Energy Svcs	SPN	Oilfield Svcs/Eq
Subsea 7 SA	SUBCY	Oilfield Svcs/Eq
TC PipeLines LP	TCP	Oilfield Svcs/Eq
Tidewater Inc.	TDW	Oilfield Svcs/Eq
TGC Industries Inc	TGE	Oilfield Svcs/Eq
TransGlobe Energy	TGL.TO	Oilfield Svcs/Eq
TransMontaigne Partners L.P.	TLP	Oilfield Svcs/Eq
Trico Marine Services Inc	TRMAQ	Oilfield Svcs/Eq
TETRA Technologies	TTI	Oilfield Svcs/Eq
Union Drilling Inc.	UDRL	Oilfield Svcs/Eq
Weatherford Int'l	WFT	Oilfield Svcs/Eq
Willbros Group Inc	WG	Oilfield Svcs/Eq
AptarGroup	ATR	Packaging & Co
Ball Corp.	BLL	Packaging & Co
Bemis Co.	BMS	Packaging & Co
Crown Holdings	CCK	Packaging & Co
CCL Industries Inc.	CCLB.TO	Packaging & Co
CLARCOR Inc.	CLC	Packaging & Co
CTI Industries	CTIB	Packaging & Co
Fuwei Films Holdings Co. Ltd.	FFHL	Packaging & Co
Greif Inc.	GEF	Packaging & Co
Graphic Packaging Hldg Co	GPK	Packaging & Co
International Dispensing Corp	IDND	Packaging & Co
MeadWestvaco	MWV	Packaging & Co
Owens-Illinois	OI	Packaging & Co
Packaging Corp.	PKG	Packaging & Co
Rock-Tenn 'A'	RKT	Packaging & Co
Sealed Air	SEE	Packaging & Co
Silgan Holdings	SLGN	Packaging & Co
Sonoco Products	SON	Packaging & Co
UFP Technologies Inc	UFPT	Packaging & Co
Winpak Ltd.	WPK.TO	Packaging & Co
Buckeye Technologies	BKI	Paper/Forest Pi
Boise Inc	BZ	Paper/Forest Pi
Cascades Inc.	CAS.TO	Paper/Forest Pi
Canfor Corporation	CFP.TO	Paper/Forest Pi

CSS Industries	CSS	Paper/Forest Pr
Catalyst Paper Corporation	CTL.TO	Paper/Forest Pr
Deltic Timber	DEL	Paper/Forest Pr
Fibria Celulose SA	FBR	Paper/Forest Pr
Fortress Paper Limited	FTP.TO	Paper/Forest Pr
Glatfelter	GLT	Paper/Forest Pr
International Forest Products	IFP/A.TO	Paper/Forest Pr
Int'l Paper	IP	Paper/Forest Pr
Louisiana-Pacific	LPX	Paper/Forest Pr
Norbord Inc.	NBD.TO	Paper/Forest Pr
Neenah Paper	NP	Paper/Forest Pr
Potlatch Corp.	PCH	Paper/Forest Pr
Plum Creek Timber	PCL	Paper/Forest Pr
Pope Resources L.P.	POPE	Paper/Forest Pr
Rayonier Inc.	RYN	Paper/Forest Pr
Temple-Inland	TIN	Paper/Forest Pr
Tembec Inc.	TMB.TO	Paper/Forest Pr
Domtar Corp.	UFS	Paper/Forest Pr
UPM-Kymmene Oyj	UPMKY	Paper/Forest Pr
Verso Paper Corp	VRS	Paper/Forest Pr
Western Forest Products Inc	WEF.TO	Paper/Forest Pr
Wausau Paper	WPP	Paper/Forest Pr
Xerium Techn.	XRM	Paper/Forest Pr
BP PLC ADR	BP	Petroleum (Inte
ConocoPhillips	COP	Petroleum (Inte
Chevron Corp.	CVX	Petroleum (Inte
Clayton Williams Energy	CWEI	Petroleum (Inte
Getty Realty Corp.	GTY	Petroleum (Inte
Hess Corp.	HES	Petroleum (Inte
Imperial Oil Ltd.	IMO	Petroleum (Inte
Murphy Oil Corp.	MUR	Petroleum (Inte
Occidental Petroleum	OXY	Petroleum (Inte
Petroleo Brasileiro ADR	PBR	Petroleum (Inte
Royal Dutch Shell 'A'	RDS/A	Petroleum (Inte
Repsol-YPF ADR	REPY	Petroleum (Inte
Suncor Energy	SU.TO	Petroleum (Inte
Sunoco Inc.	SUN	Petroleum (Inte
Total ADR	TOT	Petroleum (Inte
Toreador Res Corp.	TRGL	Petroleum (Inte
Tesoro Corp.	TSO	Petroleum (Inte
Valero Energy	VLO	Petroleum (Inte
Exxon Mobil Corp.	XOM	Petroleum (Inte

Adams Resources & Energy	AE	Petroleum (Pro
American Energy Production In	AENP	Petroleum (Pro
Alon USA Energy Inc	ALJ	Petroleum (Pro
Altex Ind	ALTX	Petroleum (Pro
Apache Corp.	APA	Petroleum (Pro
Apco Oil and Gas Int'l Inc	APAGF	Petroleum (Pro
Anadarko Petroleum	APC	Petroleum (Pro
Approach Resources Inc	AREX	Petroleum (Pro
Arabian Amer Dev Co	ARSD	Petroleum (Pro
Abraxas Petrol	AXAS	Petroleum (Pro
BreitBurn Energy Partners L.P.	BBEP	Petroleum (Pro
Bill Barrett Corp	BBG	Petroleum (Pro
BPZ Resources Inc	BPZ	Petroleum (Pro
Oilsands Quest Inc	BQI	Petroleum (Pro
Barnwell Industries	BRN	Petroleum (Pro
Berry Petroleum `A'	BRY	Petroleum (Pro
Baytex Energy Corp.	BTE	Petroleum (Pro
Constellation Energy Ptnrs LLC	CEP	Petroleum (Pro
Cano Petroleum Inc.	CFW	Petroleum (Pro
Calumet Specialty Products L.P	CLMT	Petroleum (Pro
Continental Resources Inc	CLR	Petroleum (Pro
Can. Natural Res.	CNQ.TO	Petroleum (Pro
Coastal Carib Oils & Mins	COCBF	Petroleum (Pro
Cheetah Oil & Gas Ltd	COHG	Petroleum (Pro
Continental Energy Corp.	CPPXF	Petroleum (Pro
Credo Pete Corp.	CRED	Petroleum (Pro
Comstock Resources	CRK	Petroleum (Pro
Carrizo Oil & Gas	CRZO	Petroleum (Pro
CVR Energy Inc	CVI	Petroleum (Pro
Concho Resources Inc	CXO	Petroleum (Pro
Double Eagle Petroleum Co.	DBLE	Petroleum (Pro
Dejour Energy Inc	DEJ	Petroleum (Pro
Delek US Holdings Inc	DK	Petroleum (Pro
Dorchester Minerals LP	DMLP	Petroleum (Pro
Denbury Resources	DNR	Petroleum (Pro
Delta Petroleum	DPTR	Petroleum (Pro
EnDevCo Inc	EDVC	Petroleum (Pro
EGPI Firecreek Inc	EFIR	Petroleum (Pro
VAALCO Energy Inc	EGY	Petroleum (Pro
Endeavour International Inc	END	Petroleum (Pro
Enservco Corporation	ENSV	Petroleum (Pro
Evolution Petroleum Corp	EPM	Petroleum (Pro

Ensign Energy Services Inc	ESI.TO	Petroleum (Pro
Earthstone Energy Inc	ESTE	Petroleum (Pro
EV Energy Partner LP	EVEP	Petroleum (Pro
Energy XXI (Bermuda) Ltd	EXXI	Petroleum (Pro
FieldPoint Petroleum Corp	FPP	Petroleum (Pro
Goodrich Petro Corp.	GDP	Petroleum (Pro
GeoResources Inc	GEOI	Petroleum (Pro
GeoMet Inc.	GMET	Petroleum (Pro
GMX Resources Inc	GMXR	Petroleum (Pro
Geocom Resources Inc	GOCM	Petroleum (Pro
Gulfport Energy Corporation	GPOR	Petroleum (Pro
GeoPetro Resources Co	GPR	Petroleum (Pro
Gasco Energy Inc	GSX	Petroleum (Pro
Gran Tierra Energy Inc	GTE	Petroleum (Pro
Hyperdynamics Corp	HDY	Petroleum (Pro
Hugoton Royalty Trust	HGT	Petroleum (Pro
HKN Inc	HKN	Petroleum (Pro
Harvest Natural Resources	HNR	Petroleum (Pro
Houston Amer Energy Corp	HUSA	Petroleum (Pro
Ivanhoe Energy Inc	IE.TO	Petroleum (Pro
InterOil Corp	IOC	Petroleum (Pro
Isramco Inc.	ISRL	Petroleum (Pro
Kodiak Oil & Gas Corp	KOG	Petroleum (Pro
Lucas Energy Inc	LEI	Petroleum (Pro
Legacy Reserves	LGCY	Petroleum (Pro
LUKOIL	LUKOY	Petroleum (Pro
Contango Oil & Gas Co.	MCF	Petroleum (Pro
Magnum Hunter Resources Corp	MHR	Petroleum (Pro
McMoRan Exploration Co	MMR	Petroleum (Pro
Magellan Petroleum Corp.	MPET	Petroleum (Pro
Mexco Energy Corp	MXC	Petroleum (Pro
Noble Energy	NBL	Petroleum (Pro
NDB Energy Inc	NDBE	Petroleum (Pro
New Frontier Energy Inc	NFEID	Petroleum (Pro
Niko Resources Ltd.	NKO.TO	Petroleum (Pro
Northern Oil & Gas Inc	NOG	Petroleum (Pro
NuStar GP Holdings LLC	NSH	Petroleum (Pro
Nexen Inc.	NXY.TO	Petroleum (Pro
Precision Drilling Corp.	PD.TO	Petroleum (Pro
Pyramid Oil Co	PDO	Petroleum (Pro
Panhandle Oil & Gas Inc 'A'	PHX	Petroleum (Pro
PrimeEnergy Corp	PNRG	Petroleum (Pro

Paramount Resources Ltd.	POU.TO	Petroleum (Pro
PetroQuest Energy Inc	PQ	Petroleum (Pro
Pioneer Southwest Energy Ptnrs	PSE	Petroleum (Pro
Providence Resources Inc	PVRS	Petroleum (Pro
Penn West Petroleum Ltd.	PWE	Petroleum (Pro
Pioneer Natural Res.	PXD	Petroleum (Pro
Plains Exp. & Production	PXP	Petroleum (Pro
Cubic Energy Inc	QBC	Petroleum (Pro
RAM Energy Resources Inc	RAM	Petroleum (Pro
Rex Energy Corp	REXX	Petroleum (Pro
Rosetta Resources Inc	ROSE	Petroleum (Pro
Royale Energy Inc	ROYL	Petroleum (Pro
Range Resources Corp.	RRC	Petroleum (Pro
SandRidge Energy Inc	SD	Petroleum (Pro
Swift Energy	SFY	Petroleum (Pro
Stone Energy	SGY	Petroleum (Pro
Sky Petroleum Inc	SKPI	Petroleum (Pro
SulphCo Inc	SLPHQ	Petroleum (Pro
SM Energy Co.	SM	Petroleum (Pro
Sonde Resources Corporation	SOQ	Petroleum (Pro
Spindletop Oil & Gas Co	SPND	Petroleum (Pro
South Texas Oil Co.	STXXQ	Petroleum (Pro
TAG Oil Ltd	TAOIF	Petroleum (Pro
TBX Resources Inc	TBXC	Petroleum (Pro
Treaty Energy Corp	TECO	Petroleum (Pro
Tengasco Inc.	TGC	Petroleum (Pro
Tri Valley Corp	TIV	Petroleum (Pro
Texas Pacif. Land Tr	TPL	Petroleum (Pro
Triangle Petroleum Corp	TPLM	Petroleum (Pro
Unit Corp.	UNT	Petroleum (Pro
Vanguard Natural Resources LLC	VNR	Petroleum (Pro
Venoco Inc	VQ	Petroleum (Pro
Vantage Drilling Company	VTG	Petroleum (Pro
Whiting Petroleum Corp	WLL	Petroleum (Pro
Western Refining Inc	WNR	Petroleum (Pro
Woodside Petroleum Ltd.	WOPEY	Petroleum (Pro
Warren Resources Inc	WRES	Petroleum (Pro
W&T Offshore Inc	WTI	Petroleum (Pro
EXCO Resources Inc	XCO	Petroleum (Pro
Zion Oil & Gas Inc	ZN	Petroleum (Pro
BioScrip Inc	BIOS	Pharmacy Servi
China Botanic Pharmaceutical	CBP	Pharmacy Servi

China Medicine Corporation	CHME	Pharmacy Servi
Catalyst Health Solns	CHSI	Pharmacy Servi
CVS Caremark Corp.	CVS	Pharmacy Servi
Express Scripts 'A'	ESRX	Pharmacy Servi
IntelGenx Technologies Corp.	IGXT	Pharmacy Servi
Medco Health Solutions	MHS	Pharmacy Servi
Omnicare Inc.	OCR	Pharmacy Servi
PetMed Express Inc.	PETS	Pharmacy Servi
Jean Coutu Group 'A'	PJC/A.TO	Pharmacy Servi
PharMerica Corp.	PMC	Pharmacy Servi
Rite Aid Corp.	RAD	Pharmacy Servi
Walgreen Co.	WAG	Pharmacy Servi
Atlas Energy LP	ATLS	Pipeline MLPs
Blueknight Energy Partners LP	BKEP	Pipeline MLPs
Buckeye Partners L.P.	BPL	Pipeline MLPs
Boardwalk Pipeline	BWP	Pipeline MLPs
Enbridge Energy Partners LLP	EEP	Pipeline MLPs
Enbridge Energy Mgmt LLC	EEQ	Pipeline MLPs
El Paso Pipeline	EPB	Pipeline MLPs
Enterprise Products	EPD	Pipeline MLPs
Eagle Rock Energy Partners Ltd	EROC	Pipeline MLPs
Energy Transfer	ETP	Pipeline MLPs
Ferrellgas Partners L P	FGP	Pipeline MLPs
Kinder Morgan Energy	KMP	Pipeline MLPs
Magellan Midstream	MMP	Pipeline MLPs
Markwest Energy Partners LP	MWE	Pipeline MLPs
Inergy L.P.	NRGY	Pipeline MLPs
ONEOK Partners LP	OKS	Pipeline MLPs
Plains All Amer. Pipe.	PAA	Pipeline MLPs
Suburban Propane	SPH	Pipeline MLPs
Western Gas Partners LP	WES	Pipeline MLPs
Williams Partners L.P.	WPZ	Pipeline MLPs
Crosstex Energy LP	XTEX	Pipeline MLPs
Advanced Battery Technologies	ABAT	Power
Active Power	ACPW	Power
American DG Energy Inc.	ADGE	Power
AES Corp.	AES	Power
Amer. Superconductor	AMSC	Power
A-Power Energy Generation Sys	APWR	Power
Apollo Solar Energy Inc	ASOE	Power
Ascent Solar Technologies Inc	ASTI	Power
Beacon Power Corp	BCONQ	Power

BioFuel Energy Corp	BIOF	Power
Ballard Power Sys.	BLDP	Power
Balaton Power Inc	BPWRF	Power
China BAK Battery Inc	CBAK	Power
China Clean Energy Inc	CCGY	Power
China Bio-Energy Corp.	CHIO	Power
Comverge Inc	COMV	Power
Calpine Corp	CPN	Power
Capstone Turbine	CPST	Power
China Recycling Energy Corp.	CREG	Power
Canadian Solar Inc	CSIQ	Power
China Solar & Clean Energy Sol	CSOL	Power
China Sunergy Company Ltd	CSUND	Power
Covanta Holding Corp.	CVA	Power
Daystar Technologies Inc	DSTI	Power
Ecotality Inc.	ECTY	Power
EDP - Energias de Portugal	EDPFY	Power
Energy Conversion	ENER	Power
EnerNOC Inc.	ENOC	Power
EnerSys	ENS	Power
Evergreen Solar Inc.	ESLRQ	Power
Evergreen Energy Inc	EVEI	Power
FuelCell Energy	FCEL	Power
First Solar Inc.	FSLR	Power
GT Advanced Tech.	GTAT	Power
Hoku Corp	HOKU	Power
Highpower International Inc	HPJ	Power
Hanwha SolarOne Co. Ltd.	HSOL	Power
U.S. Geothermal Inc	HTM	Power
Hydrogen Corp	HYDGQ	Power
Hydrogenics Corp	HYGS	Power
LDK Solar Company Ltd	LDK	Power
Lightbridge Corp	LTBR	Power
Medis Technologies	MDTL	Power
Mass Megawatts Wind Power Inc.	MMMW	Power
New Generation Biofuels Hldngs	NGBF	Power
NRG Energy	NRG	Power
Ocean Power Technologies Inc	OPTT	Power
Ormat Technologies	ORA	Power
Pacific Ethanol	PEIX	Power
Plug Power Inc	PLUG	Power
PowerVerde Inc	PWVI	Power

Real Goods Solar Inc	RSOL	Power
Rentech Inc.	RTK	Power
Solar Enertech Corp	SOEN	Power
SunPower Corp.	SPWR	Power
Suntech Power ADS	STP	Power
Synthesis Energy Systems Inc	SYMX	Power
TransAlta Corp.	TA.TO	Power
Titan Energy Worldwide Inc	TEWI	Power
Trina Solar Limited	TSL	Power
Ultralife Corp	ULBI	Power
USEC Inc	USU	Power
Valence Technology	VLNC	Power
Vista International Tech	VVIT	Power
Westinghouse Solar Inc	WEST	Power
ZBB Energy Corp	ZBB	Power
Barrick Gold	ABX	Precious Metal:
Agnico-Eagle Mines	AEM	Precious Metal:
Andes Gold Corp	AGCZ	Precious Metal:
Allied Nevada Gold Corp	ANV	Precious Metal:
Apolo Gold & Energy Inc	APLL	Precious Metal:
AngloGold Ashanti ADR	AU	Precious Metal:
AuRico Gold Inc	AUQ	Precious Metal:
Yamana Gold Inc	AUY	Precious Metal:
Augusta Resource Corp	AZC	Precious Metal:
Aurizon Mines Ltd	AZK	Precious Metal:
Banro Corporation	BAA	Precious Metal:
Shiner Int'l Inc	BEST	Precious Metal:
Brigus Gold Corp	BRD	Precious Metal:
Compania de Minas Buenaventura	BVN	Precious Metal:
Canarc Resource Corp	CCM.TO	Precious Metal:
Coeur d'Alene Mines	CDE	Precious Metal:
Crystallex Intl Corp	CRYXF	Precious Metal:
Crosshair Energy Corporation	CXZ	Precious Metal:
DGSE Companies Inc	DGSE	Precious Metal:
Eldorado Gold Corp	EGO	Precious Metal:
Endeavour Silver Corp	EXK	Precious Metal:
Goldcorp Inc.	GG	Precious Metal:
Goldrich Mining Co	GRMC	Precious Metal:
Golden Star Res	GSC.TO	Precious Metal:
Hecla Mining	HL	Precious Metal:
Harmony Gold Mining Company Li	HMY	Precious Metal:
IAMGOLD Corp.	IMG.TO	Precious Metal:

Jaguar Mng (Canadian)	JAG.TO	Precious Metal:
Kimber Resources inc	KBX	Precious Metal:
Kinross Gold	KGC	Precious Metal:
Kirkland Lake Gold Inc	KGILF	Precious Metal:
Kobex Minerals Inc	KXM	Precious Metal:
Comstock Mining Inc	LODE	Precious Metal:
Midway Gold Corp	MDW	Precious Metal:
Mines Management Inc	MGN	Precious Metal:
Minera Andes Inc /WA	MNEAF	Precious Metal:
MAG Silver Corporation	MVG	Precious Metal:
Pan American Goldfields Ltd	MXOM	Precious Metal:
Newmont Mining	NEM	Precious Metal:
NovaGold Resources inc	NG	Precious Metal:
New Gold Inc	NGD	Precious Metal:
New Jersey Mining Company	NJMC	Precious Metal:
Pan Amer. Silver	PAAS	Precious Metal:
Paramount Gold & Silver	PZG	Precious Metal:
Rock Energy Resources Inc	RCKE	Precious Metal:
Royal Gold	RGLD	Precious Metal:
Richmont Mines	RIC.TO	Precious Metal:
Seabridge Gold Inc	SA	Precious Metal:
Sprott Resouce Lending Corp	SILU	Precious Metal:
Silver Wheaton	SLW	Precious Metal:
Strategic Mining Corp.	SMNG	Precious Metal:
Silver Standard Resources Inc.	SSRI	Precious Metal:
Stillwater Mining	SWC	Precious Metal:
Taseko Mines Ltd	TGB	Precious Metal:
Thunder Mountain Gold Inc	THMG	Precious Metal:
Tanzanian Royalty Exploration	TRX	Precious Metal:
Vista Gold Corp.	VGZ	Precious Metal:
Exeter Resource Corp	XRA	Precious Metal:
Agilent Technologies	A	Precision Instru
Adept Technology Inc	ADEP	Precision Instru
Applied Energetics Inc	AERG	Precision Instru
Analogic Corp.	ALOG	Precision Instru
Allied Motion Technologies In	AMOT	Precision Instru
Broadcast International Inc	BCST	Precision Instru
Badger Meter	BMI	Precision Instru
Bonso Electronics Intl Inc	BNSO	Precision Instru
Bruker Corp.	BRKR	Precision Instru
Camtek Ltd	CAMT	Precision Instru
Cognex Corp.	CGNX	Precision Instru

Checkpoint Systems	CKP	Precision Instru
Clearfield Inc.	CLFD	Precision Instru
Coherent Inc.	COHR	Precision Instru
CVD Equipment Corp	CVV	Precision Instru
CyberOptics	CYBE	Precision Instru
Eastman Kodak	EK	Precision Instru
Entech Solar Inc	ENSL	Precision Instru
Elbit Vision Systems Ltd	EVSNF	Precision Instru
FARO Technologies	FARO	Precision Instru
FEI Company	FEIC	Precision Instru
Flexpoint Sensor Systems Inc	FLXT	Precision Instru
GSI Group Inc	GSIG	Precision Instru
Hutchinson Techn.	HTCH	Precision Instru
II-VI Inc.	IIVI	Precision Instru
Integral Vision Inc	INVI	Precision Instru
Innovex Inc.	INVX	Precision Instru
Image Sensing Sys Inc	ISNS	Precision Instru
Iteris Inc	ITI	Precision Instru
KLA-Tencor	KLAC	Precision Instru
Lecroy Corp	LCRY	Precision Instru
LOGIC Devices Inc.	LOGC	Precision Instru
LTX-Credence Corp	LTXC	Precision Instru
Luna Innovations Inc	LUNA	Precision Instru
Measurement Specialties Inc	MEAS	Precision Instru
MEMSIC Inc	MEMS	Precision Instru
Mechanical Technology Inc.	MKTY	Precision Instru
Mocon Inc.	MOCO	Precision Instru
Mettler-Toledo Int'l	MTD	Precision Instru
MTS Systems	MTSC	Precision Instru
Microvision Inc.	MVIS	Precision Instru
National Instruments	NATI	Precision Instru
Northstar Electronics Inc	NEIKE	Precision Instru
Newport Corp.	NEWP	Precision Instru
Nova Measuring Instruments Ltd	NVMI	Precision Instru
Orbotech Ltd.	ORBK	Precision Instru
OSI Systems	OSIS	Precision Instru
OYO Geospace	OYOG	Precision Instru
Pressure BioSciences Inc	PBIO	Precision Instru
PerkinElmer Inc.	PKI	Precision Instru
Perceptron Inc.	PRCP	Precision Instru
Research Frontiers	REFR	Precision Instru
Rofin-Sinar Techn.	RSTI	Precision Instru

Scailex Corporation Ltd	SCIXF	Precision Instru
SIFCO Industries	SIF	Precision Instru
Solar Thin Films Inc	SLTZ	Precision Instru
Symmetricom Inc.	SYMM	Precision Instru
Taylor Devices Inc.	TAYD	Precision Instru
Tel-Instrument Electronics	TIK	Precision Instru
Thermo Fisher Sci.	TMO	Precision Instru
Trio Tech Intl	TRT	Precision Instru
Ultratech Inc.	UTEK	Precision Instru
Veeco Instruments	VECO	Precision Instru
Waters Corp.	WAT	Precision Instru
Winland Electronics	WEX	Precision Instru
Woodward Inc.	WWD	Precision Instru
X-Rite	XRIT	Precision Instru
Zygo Corp.	ZIGO	Precision Instru
Brookfield Asset Mgmt.	BAM	Property Mana
Bluegreen Corp.	BXG	Property Mana
CBRE Group	CBG	Property Mana
Cadiz Inc	CDZI	Property Mana
Circle Entertainment Inc.	CEXE	Property Mana
China Housing & Land Dev Inc	CHLN	Property Mana
CKX Lands Inc	CKX	Property Mana
Consol. Tomoka Land	CTO	Property Mana
Corrections Corp. Amer.	CXW	Property Mana
Dupont Fabros Tech.	DFT	Property Mana
CN Dragon Corp	DRGN	Property Mana
E-House China Holdings Ltd	EJ	Property Mana
Forest City Enterpr.	FCE/A	Property Mana
Forest City Enterprises Inc	FCE/B	Property Mana
Geo Group (The)	GEO	Property Mana
Griffin Ld & Nurseries Inc	GRIF	Property Mana
HomeFed Corporation	HOFD	Property Mana
Jones Lang LaSalle	JLL	Property Mana
Keweenaw Land Assn Ltd	KEWL	Property Mana
J.W. MaysInc.	MAYS	Property Mana
Optibase Ltd	OBAS	Property Mana
Royal Invest Int'l	RIIC	Property Mana
Spur Ranch Inc	SPRA	Property Mana
Stratus Pptys Inc	STRS	Property Mana
Tejon Ranch Co.	TRC	Property Mana
W.P. Carey & Co. LLC	WPC	Property Mana
Amer. Capital Ltd.	ACAS	Public/Private E

Apollo Investment	AINV	Public/Private E
Blackstone Group LP	BX	Public/Private E
CapitalSource	CSE	Public/Private E
Capital Trust	CT	Public/Private E
Fortress Investment	FIG	Public/Private E
Fifth Street Finance Corp	FSC	Public/Private E
Amer. Greetings	AM	Publishing
Consolidated Graphics	CGX	Publishing
Courier Corp.	CRRC	Publishing
Deluxe Corp.	DLX	Publishing
The Dolan Company	DM	Publishing
Educational Devel.	EDUC	Publishing
Wiley (John) & Sons	JW/A	Publishing
Meredith Corp.	MDP	Publishing
McGraw-Hill	MHP	Publishing
McGraw-Hill Ryerson Ltd.	MHR.TO	Publishing
Peoples Educational Holdings	PEDH	Publishing
Presstek Inc.	PRST	Publishing
Private Media Group Inc	PRVT	Publishing
Donnelley (R.R) & Sons	RRD	Publishing
Scholastic Corp.	SCHL	Publishing
VistaPrint NV	VPRT	Publishing
Annaly Capital Mgmt.	NLY	R.E.I.T.
SL Green Realty	SLG	R.E.I.T.
Supertel Hospitality Inc	SPPR	R.E.I.T.
Vornado R'lty Trust	VNO	R.E.I.T.
American Railcar Inds	ARII	Railroad
Can. National Railway	CNI	Railroad
Can. Pacific Railway	CP	Railroad
CSX Corp.	CSX	Railroad
Greenbrier Cos Inc.	GBX	Railroad
Genesee & Wyoming	GWR	Railroad
Kansas City South'n	KSU	Railroad
Norfolk Southern	NSC	Railroad
Providence & Worcester R R	PWX	Railroad
Freightcar America Inc.	RAIL	Railroad
Union Pacific	UNP	Railroad
All-American Sportpark Inc	AASP	Recreation
Arctic Cat Inc	ACAT	Recreation
Aldila Inc.	ALDA	Recreation
Brunswick Corp.	BC	Recreation
Black Diamond Inc.	BDE	Recreation

Bowl America CI 'A'	BWL/A	Recreation
Carnival Corp.	CCL	Recreation
Carmike Cinemas Inc	CKEC	Recreation
Town Sports Intl Hldgs Inc	CLUB	Recreation
Cinemark Hldgs.	CNK	Recreation
CPI Corp.	CPY	Recreation
Dale Jarrett Racing Adventure	DJRT	Recreation
Dover Motorsports Inc	DVD	Recreation
Callaway Golf	ELY	Recreation
Ambassadors Group Inc	EPAX	Recreation
Cedar Fair L.P.	FUN	Recreation
GameTech Intl Inc	GMTC	Recreation
Gaming Partners Intl	GPIC	Recreation
Hasbro Inc.	HAS	Recreation
Handleman Co.	HDLM	Recreation
Head N V	HEDYY	Recreation
Harley-Davidson	HOG	Recreation
Interval Leisure Group Inc.	IILG	Recreation
IMAX Corp.	IMAX	Recreation
Int'l Speedway 'A'	ISCA	Recreation
International Speedway Corp	ISCB	Recreation
JAKKS Pacific Inc	JAKK	Recreation
Johnson Outdoors	JOUT	Recreation
LeapFrog Enterpr. 'A'	LF	Recreation
Life Time Fitness Inc	LTM	Recreation
Steinway Musical	LVB	Recreation
Mattel Inc.	MAT	Recreation
Meade Instruments	MEAD	Recreation
Multimedia Games Inc	MGAM	Recreation
Marine Products Corp	MPX	Recreation
Polaris Inds.	PII	Recreation
Pool Corp.	POOL	Recreation
Royal Caribbean Cruises	RCL	Recreation
Regal Entertainment	RGC	Recreation
Sturm Ruger & Co.	RGR	Recreation
Spectrum Group Intl Inc	SPGZ	Recreation
Steiner Leisure Ltd	STNR	Recreation
Smith & Wesson Holding Corp	SWHC	Recreation
Thor Inds.	THO	Recreation
Speedway Motorsports	TRK	Recreation
Winnebago	WGO	Recreation
G't Wolf Resorts	WOLF	Recreation

Assured Guaranty	AGO	Reinsurance
Aspen Insurance Hldgs Ltd	AHL	Reinsurance
Alterra Capital Hldgs.	ALTE	Reinsurance
AXIS Capital Hldgs.	AXS	Reinsurance
EMC Insurance	EMCI	Reinsurance
Flagstone Reinsurance	FSR	Reinsurance
Greenlight Capital Re	GLRE	Reinsurance
Maiden Holdings Ltd	MHLD	Reinsurance
Montpelier Re Holdings Ltd	MRH	Reinsurance
PartnerRe Ltd.	PRE	Reinsurance
Everest Re Group Ltd.	RE	Reinsurance
RenaissanceRe Hldgs.	RNR	Reinsurance
Transatlantic Hldgs.	TRH	Reinsurance
Ark Restaurants Corp.	ARKR	Restaurant
Einstein Noah Restaurant Grou	BAGL	Restaurant
Biglari Hldgs.	BH	Restaurant
BJ's Restaurants	BJRI	Restaurant
Benihana Inc	BNHN	Restaurant
Bob Evans Farms	BOBE	Restaurant
Buffalo Wild Wings	BWLD	Restaurant
Cheesecake Factory	CAKE	Restaurant
Mexican Restaurants Inc.	CASA	Restaurant
Caribou Coffee	CBOU	Restaurant
Cracker Barrel	CBRL	Restaurant
CEC Entertainment	CEC	Restaurant
O'Charley's Inc.	CHUX	Restaurant
Chipotle Mex. Grill	CMG	Restaurant
Cosi Inc	COSI	Restaurant
Famous Dave's of America	DAVE	Restaurant
DineEquity Inc.	DIN	Restaurant
Domino's Pizza	DPZ	Restaurant
Darden Restaurants	DRI	Restaurant
Brinker Int'l	EAT	Restaurant
Frisch's Restaurants	FRS	Restaurant
Grill Concepts Inc	GLLC	Restaurant
Good Times Restaurants	GTIM	Restaurant
Jack in the Box	JACK	Restaurant
J. Alexander's Corp	JAX	Restaurant
Jamba Inc	JMBA	Restaurant
Krispy Kreme	KKD	Restaurant
Kona Grill Inc	KONA	Restaurant
Luby's Inc.	LUB	Restaurant

McDonald's Corp.	MCD	Restaurant
Morton's Restaurant Group	MRT	Restaurant
McCormick & Schmicks Seafood	MSSR	Restaurant
Nathan's Famous Inc.	NATH	Restaurant
Noble Romans	NRROM	Restaurant
P.F. Chang's	PFCB	Restaurant
Panera Bread Co.	PNRA	Restaurant
Papa John's Int'l	PZZA	Restaurant
Rick's Cabaret Intl	RICK	Restaurant
Red Robin Gourmet	RRGB	Restaurant
Ruby Tuesday	RT	Restaurant
Ruth's Hospitality Group Inc	RUTH	Restaurant
Starbucks Corp.	SBUX	Restaurant
Sonic Corp.	SONC	Restaurant
Star Buffet	STRZQ	Restaurant
Carrols Restaurant Group Inc.	TAST	Restaurant
Tim Hortons	THI	Restaurant
Texas Roadhouse	TXRH	Restaurant
Wendy's Company	WEN	Restaurant
Yum! Brands	YUM	Restaurant
Aero Grow International Inc	AERO	Retail (Hardline
Appliance Recycling Center	ARCI	Retail (Hardline
Books-A-Million	BAMM	Retail (Hardline
Bed Bath & Beyond	BBBY	Retail (Hardline
Build-A-Bear Workshop Inc	BBW	Retail (Hardline
Best Buy Co.	BBY	Retail (Hardline
Flanigan's Enterprises Inc	BDL	Retail (Hardline
Big 5 Sporting Goods	BGFV	Retail (Hardline
Sotheby's	BID	Retail (Hardline
Barnes & Noble	BKS	Retail (Hardline
Birks & Mayors Inc	BMJ	Retail (Hardline
Cabela's Inc.	CAB	Retail (Hardline
Avis Budget Group	CAR	Retail (Hardline
Coach Inc.	COH	Retail (Hardline
Conn's Inc	CONN	Retail (Hardline
Cost Plus Inc.	CPWM	Retail (Hardline
Dick's Sporting Goods	DKS	Retail (Hardline
Dover Saddlery Inc	DOVR	Retail (Hardline
Design Within Reach Inc	DWRI	Retail (Hardline
easyhome Ltd	EH.TO	Retail (Hardline
Escalade Inc.	ESCA	Retail (Hardline
Fossil Inc.	FOSL	Retail (Hardline

Gaiam Inc.	GAIA	Retail (Hardline
George Foreman Enterprises In	GFME	Retail (Hardline
GameStop Corp.	GME	Retail (Hardline
hhgregg Inc	HGG	Retail (Hardline
Hibbett Sports	HIBB	Retail (Hardline
Hancock Fabrics	HKFI	Retail (Hardline
HSN Inc.	HSNI	Retail (Hardline
Hertz Global Hldgs.	HTZ	Retail (Hardline
Haverty Furniture	HVT	Retail (Hardline
MarineMax	HZO	Retail (Hardline
LJ International Inc	JADE	Retail (Hardline
Luxottica Group ADR	LUX	Retail (Hardline
Movado Group	MOV	Retail (Hardline
Nautilus Inc.	NLS	Retail (Hardline
China Nepstar Chain Drugstore	NPD	Retail (Hardline
Insight Enterprises	NSIT	Retail (Hardline
OurPets Inc	OPCO	Retail (Hardline
PC Connection	PCCC	Retail (Hardline
PetSmart Inc.	PETM	Retail (Hardline
Pier 1 Imports	PIR	Retail (Hardline
Prophase Labs Inc	PRPH	Retail (Hardline
RadioShack Corp.	RSH	Retail (Hardline
School Specialty Inc	SCHS	Retail (Hardline
Signet Jewelers Limited	SIG	Retail (Hardline
Sport Chalet	SPCHB	Retail (Hardline
Simon Worldwide Inc	SWWI	Retail (Hardline
Tiffany & Co.	TIF	Retail (Hardline
Titan Machinery Corp	TITN	Retail (Hardline
Tandy Leather Factory Inc	TLF	Retail (Hardline
Trans World Entertain	TWMC	Retail (Hardline
Ulta Salon	ULTA	Retail (Hardline
ValueVision Media	VVTV	Retail (Hardline
Winmark Corp	WINA	Retail (Hardline
Wireless Age Communications	WLSA	Retail (Hardline
West Marine	WMAR	Retail (Hardline
Williams-Sonoma	WSM	Retail (Hardline
Wayside Technology Group	WSTG	Retail (Hardline
Weight Watchers	WTW	Retail (Hardline
WWA Group Inc	WWAG	Retail (Hardline
Xponential Inc.	XPOI	Retail (Hardline
Zale Corp.	ZLC	Retail (Hardline
Amer. Eagle Outfitters	AEO	Retail (Softlines

Abercrombie & Fitch	ANF	Retail (Softlines
ANN Inc.	ANN	Retail (Softlines
Aeropostale	ARO	Retail (Softlines
Ascena Retail Group	ASNA	Retail (Softlines
bebe stores	BEBE	Retail (Softlines
Bluefly Inc	BFLY	Retail (Softlines
Buckle (The) Inc.	BKE	Retail (Softlines
Cache Inc.	CACH	Retail (Softlines
Cato Corp.	CATO	Retail (Softlines
Christopher & Banks	CBK	Retail (Softlines
Charming Shoppes	CHRS	Retail (Softlines
Chico's FAS	CHS	Retail (Softlines
Casual Male Retail Group	CMRG	Retail (Softlines
Citi Trends	CTRN	Retail (Softlines
Coldwater Creek	CWTR	Retail (Softlines
dELiA*s Inc.	DLIA	Retail (Softlines
Dreams Inc	DRJ	Retail (Softlines
DSW Inc.	DSW	Retail (Softlines
Finish Line (The)	FINL	Retail (Softlines
Foot Locker	FL	Retail (Softlines
Golfsmith Intl Hldgs	GOLF	Retail (Softlines
Gap (The) Inc.	GPS	Retail (Softlines
Hot Topic Inc.	HOTT	Retail (Softlines
Joseph A. Bank	JOSB	Retail (Softlines
Limited Brands	LTD	Retail (Softlines
lululemon athletica	LULU	Retail (Softlines
Men's Wearhouse	MW	Retail (Softlines
New York & Co.	NWY	Retail (Softlines
Children's Place	PLCE	Retail (Softlines
Collective Brands	PSS	Retail (Softlines
Pacific Sunwear	PSUN	Retail (Softlines
Reitmans (Canada) Ltd.	RET.TO	Retail (Softlines
Ross Stores	ROST	Retail (Softlines
Stage Stores	SSI	Retail (Softlines
Syms Corp.	SYMSQ	Retail (Softlines
TJX Companies	TJX	Retail (Softlines
Talbots Inc.	TLB	Retail (Softlines
Urban Outfitters	URBN	Retail (Softlines
Wet Seal `A'	WTSLA	Retail (Softlines
Quiksilver Inc.	ZQK	Retail (Softlines
Zumiez Inc.	ZUMZ	Retail (Softlines
Advance Auto Parts	AAP	Retail Automot

Asbury Automotive	ABG	Retail Automot
AutoNation Inc.	AN	Retail Automot
AutoZone Inc.	AZO	Retail Automot
Copart Inc.	CPRT	Retail Automot
America's Car Mart Inc	CRMT	Retail Automot
Group 1 Automotive	GPI	Retail Automot
CarMax Inc.	KMX	Retail Automot
Midas Inc.	MDS	Retail Automot
Monro Muffler Brake	MNRO	Retail Automot
O'Reilly Automotive	ORLY	Retail Automot
Penske Auto	PAG	Retail Automot
Pep Boys	PBY	Retail Automot
Rush Enterprises Inc.	RUSHA	Retail Automot
Rush Enterprises Inc	RUSHB	Retail Automot
Sonic Automotive	SAH	Retail Automot
BlueLinx Holdings	BXC	Retail Building !
Fastenal Co.	FAST	Retail Building !
Home Depot	HD	Retail Building !
Lumber Liquidators Holdings	LL	Retail Building !
Lowe's Cos.	LOW	Retail Building !
Sherwin-Williams	SHW	Retail Building !
Tractor Supply	TSCO	Retail Building !
Watsco Inc.	WSO	Retail Building !
Aaron's Inc.	AAN	Retail Store
Able Energy Inc	ABLE	Retail Store
Alexanders Inc.	ALX	Retail Store
Alimentation Couche-Tard Inc	ATDA.TO	Retail Store
Big Lots Inc.	BIG	Retail Store
Bon-Ton Stores	BONT	Retail Store
Core Molding Technologies	CMT	Retail Store
Costco Wholesale	COST	Retail Store
Dillard's Inc.	DDS	Retail Store
Dollar Tree Inc.	DLTR	Retail Store
Duckwall-ALCO Stores	DUCK	Retail Store
Equity One Inc	EQY	Retail Store
Family Dollar Stores	FDO	Retail Store
Fred's Inc. 'A'	FRED	Retail Store
Haverty Furniture Companies In	HVT/A	Retail Store
Penney (J.C.)	JCP	Retail Store
Nordstrom Inc.	JWN	Retail Store
Kohl's Corp.	KSS	Retail Store
Lithia Motors	LAD	Retail Store

Macy's Inc.	M	Retail Store
99(Cents) Only Stores	NDN	Retail Store
PriceSmart	PSMT	Retail Store
Rent-A-Center	RCII	Retail Store
Sears Canada Inc.	SCC.TO	Retail Store
Sears Holdings	SHLD	Retail Store
Saks Inc.	SKS	Retail Store
Stein Mart	SMRT	Retail Store
Seen on Screen TV Inc	SONT	Retail Store
Target Corp.	TGT	Retail Store
The Walking Co Holdings Inc	WALK	Retail Store
Wal-Mart Stores	WMT	Retail Store
Arden Group 'A'	ARDNA	Retail/Wholesa
Casey's Gen'l Stores	CASY	Retail/Wholesa
Core-Mark Holding	CORE	Retail/Wholesa
AMCON Distributing Co.	DIT	Retail/Wholesa
Empire Company Ltd.	EMP/A.TO	Retail/Wholesa
Green Mtn. Coffee	GMCR	Retail/Wholesa
Ingles Markets	IMKTA	Retail/Wholesa
Kroger Co.	KR	Retail/Wholesa
Loblaw Companies Limited	L.TO	Retail/Wholesa
Metro Inc.	MRU/A.TO	Retail/Wholesa
Nash Finch Co.	NAFC	Retail/Wholesa
Pantry (The) Inc.	PTRY	Retail/Wholesa
Pizza Inn Holdings Inc.	PZZI	Retail/Wholesa
QKL Stores Inc.	QKLS	Retail/Wholesa
Ruddick Corp.	RDK	Retail/Wholesa
Spartan Stores	SPTN	Retail/Wholesa
Susser Holdings Corp	SUSS	Retail/Wholesa
SUPERVALU INC.	SVU	Retail/Wholesa
Safeway Inc.	SWY	Retail/Wholesa
Sysco Corp.	SYU	Retail/Wholesa
TravelCenters of America LLC	TA	Retail/Wholesa
United Natural Foods	UNFI	Retail/Wholesa
Village Super Market	VLGEA	Retail/Wholesa
Whole Foods Market	WFM	Retail/Wholesa
Winn-Dixie Stores	WINN	Retail/Wholesa
Weis Markets	WMK	Retail/Wholesa
Weston (George)	WN.TO	Retail/Wholesa
TD Ameritrade Holding	AMTD	Securities Brok
BGC Partners Inc.	BGCP	Securities Brok
CME Group	CME	Securities Brok

E*Trade Fin'l	ETFC	Securities Brok
Gleacher & Co.Inc	GLCH	Securities Brok
Goldman Sachs	GS	Securities Brok
Interactive Brokers Group Inc	IBKR	Securities Brok
IntercontinentalExch.	ICE	Securities Brok
Investment Techn.	ITG	Securities Brok
Jefferies Group	JEF	Securities Brok
Knight Capital Group	KCG	Securities Brok
Lenco Mobile Inc	LNCM	Securities Brok
Morgan Stanley	MS	Securities Brok
Nasdaq OMX Group	NDAQ	Securities Brok
National Holdings Corp	NHLD	Securities Brok
NYSE Euronext	NYX	Securities Brok
Piper Jaffray Cos.	PJC	Securities Brok
Paulson Capital	PLCC	Securities Brok
Raymond James Fin'l	RJF	Securities Brok
Schwab (Charles)	SCHW	Securities Brok
Stifel Financial Corp.	SF	Securities Brok
Summit Financial Services Grp	SFNS	Securities Brok
SWS Group Inc	SWS	Securities Brok
Advanced Analogic Tech. Inc.	AATI	Semiconductor
Axcelis Technologies Inc	ACLS	Semiconductor
Actions Semiconductor Co Ltd	ACTS	Semiconductor
Analog Devices	ADI	Semiconductor
Aehr Test Systems	AEHR	Semiconductor
Advanced Energy	AEIS	Semiconductor
Alliance Semiconductor	ALSC	Semiconductor
Altera Corp.	ALTR	Semiconductor
Applied Micro	AMCC	Semiconductor
Advanced Micro Dev.	AMD	Semiconductor
ANADIGICS Inc.	ANAD	Semiconductor
ASML Holding N.V.	ASML	Semiconductor
Amtech Systems Inc	ASYS	Semiconductor
Atmel Corp.	ATML	Semiconductor
AuthenTec Inc	AUTH	Semiconductor
AXT Inc	AXTI	Semiconductor
BE Semiconductor Inds NV	BESIX	Semiconductor
BTU International Inc.	BTUI	Semiconductor
Cavium Inc	CAVM	Semiconductor
CEVA Inc.	CEVA	Semiconductor
Cohu Inc.	COHU	Semiconductor
Cree Inc.	CREE	Semiconductor

Cirrus Logic	CRUS	Semiconductor
Cypress Semic.	CY	Semiconductor
Diodes Inc.	DIOD	Semiconductor
Dionics Inc	DION	Semiconductor
EMCORE Corp.	EMKR	Semiconductor
Entegris Inc	ENTG	Semiconductor
Entorian Technologies Inc	ENTN	Semiconductor
Entropic Communications Inc	ENTR	Semiconductor
Etelos Inc	ETLO	Semiconductor
Exar Corp.	EXAR	Semiconductor
EZchip Semiconductor Ltd	EZCH	Semiconductor
Fairchild Semic.	FCS	Semiconductor
FormFactor Inc.	FORM	Semiconductor
GSI Technology Inc	GSIT	Semiconductor
Himax Technologies Inc	HIMX	Semiconductor
Hittite Microwave Corp	HITT	Semiconductor
Ibis Technology Corp	IBIS	Semiconductor
Integrated Device	IDTI	Semiconductor
Ikanos Communications	IKAN	Semiconductor
Intel Corp.	INTC	Semiconductor
inTEST Corp	INTT	Semiconductor
IPG Photonics Corporation	IPGP	Semiconductor
Int'l Rectifier	IRF	Semiconductor
Intersil Corp. 'A'	ISIL	Semiconductor
Integrated Silicon Solution	ISSI	Semiconductor
IXYS Corp	IXYS	Semiconductor
Jaco Electrs Inc	JACO	Semiconductor
Kopin Corp	KOPN	Semiconductor
Leadis Technology Inc.	LDIS	Semiconductor
Linear Technology	LLTC	Semiconductor
Lattice Semiconductor	LSCC	Semiconductor
LSI Corp.	LSI	Semiconductor
Microchip Technology	MCHP	Semiconductor
Multi-Fineline Electronix Inc	MFLX	Semiconductor
MIPS Technologies Inc	MIPS	Semiconductor
Mikros Systems Corp.	MKRS	Semiconductor
Mellanox Technologies Ltd	MLNX	Semiconductor
MoSys Inc	MOSY	Semiconductor
Monolithic Power Systems	MPWR	Semiconductor
Microsemi Corp.	MSCC	Semiconductor
Mindspeed Technologies Inc	MSPD	Semiconductor
Metalink Ltd	MTLK	Semiconductor

Mattson Technology Inc.	MTSN	Semiconductor
Micron Technology	MU	Semiconductor
Maxim Integrated	MXIM	Semiconductor
Nanometrics Inc	NANO	Semiconductor
Netlogic Microsystems Inc	NETL	Semiconductor
NetList Inc	NLST	Semiconductor
NeoMagic Corp	NMGC	Semiconductor
National Scientific Corp /AZ	NSCT	Semiconductor
NVIDIA Corp.	NVDA	Semiconductor
Oclaro Inc	OCLR	Semiconductor
O2Micro Int'l Ltd.	OIIM	Semiconductor
ON Semiconductor	ONNN	Semiconductor
Orbit Int'l Corp	ORBT	Semiconductor
PLX Technology Inc	PLXT	Semiconductor
PMC-Sierra	PMCS	Semiconductor
Power Integrations	POWI	Semiconductor
ParkerVision Inc	PRKR	Semiconductor
Pericom Semiconductor	PSEM	Semiconductor
Pixelplus Company Ltd	PXPLY	Semiconductor
QLogic Corp.	QLGC	Semiconductor
QuickLogic Corp	QUIK	Semiconductor
Rubicon Technology Inc.	RBCN	Semiconductor
Rambus Inc.	RMBS	Semiconductor
Ramtron International Corp.	RMTR	Semiconductor
Rudolph Technologies Inc	RTEC	Semiconductor
Sajan Inc	SAJA	Semiconductor
SatCon Technololgy	SATC	Semiconductor
Sevcon Inc.	SEV	Semiconductor
Silicon Labs.	SLAB	Semiconductor
Semiconductor Mfg Int'l Corp	SMI	Semiconductor
Standard Microsystems	SMSC	Semiconductor
Semtech Corp.	SMTC	Semiconductor
SMTC Corp.	SMTX	Semiconductor
Solitron Devices Inc.	SODI	Semiconductor
Spire Corp.	SPIR	Semiconductor
Spreadtrum Communications Inc	SPRD	Semiconductor
STMicroelectronics	STM	Semiconductor
Supertex Inc.	SUPX	Semiconductor
Skyworks Solutions	SWKS	Semiconductor
Taitron Components	TAIT	Semiconductor
Tegal Corp	TGAL	Semiconductor
Tikro Technologies Ltd	TIKRF	Semiconductor

TriQuint Semic.	TQNT	Semiconductor
Trident Microsystems	TRID	Semiconductor
Tower Semiconductor Ltd	TSEM	Semiconductor
Taiwan Semic. ADR	TSM	Semiconductor
Tessera Technologies	TSRA	Semiconductor
TTM Technologies Inc	TTMI	Semiconductor
TranSwitch Corp.	TXCC	Semiconductor
Texas Instruments	TXN	Semiconductor
Ultra Clean Holdings Inc	UCTT	Semiconductor
Vimicro International Corp	VIMC	Semiconductor
Volterra Semiconductor Corp	VLTR	Semiconductor
Vitesse Semiconductor	VTSS	Semiconductor
MEMC Elec. Mat'ls	WFR	Semiconductor
Xilinx Inc.	XLNX	Semiconductor
Applied Materials	AMAT	Semiconductor
Amkor Technology	AMKR	Semiconductor
ATMI Inc.	ATMI	Semiconductor
Cymer Inc.	CYMI	Semiconductor
Electro Scientific	ESIO	Semiconductor
FSI Int'l	FSII	Semiconductor
Kulicke & Soffa	KLIC	Semiconductor
Lam Research	LRCX	Semiconductor
MKS Instruments	MKSI	Semiconductor
Novellus Sys.	NVLS	Semiconductor
Photronics Inc.	PLAB	Semiconductor
Teradyne Inc.	TER	Semiconductor
Bakers Footwear Group inc	BKRS	Shoe
LaCrosse Footwear Inc	BOOT	Shoe
Brown Shoe	BWS	Shoe
Crocs Inc.	CROX	Shoe
Deckers Outdoor	DECK	Shoe
R.G. Barry Corporation	DFZ	Shoe
Genesco Inc.	GCO	Shoe
Heelys Inc	HLYS	Shoe
Kenneth Cole 'A'	KCP	Shoe
K-Swiss Inc.	KSWI	Shoe
NIKE Inc. 'B'	NKE	Shoe
Phoenix Footwear Group Inc	PXFG	Shoe
Rocky Brands Inc	RCKY	Shoe
Shoe Carnival	SCVL	Shoe
Madden (Steven) Ltd.	SHOO	Shoe
Skechers U.S.A.	SKX	Shoe

Weyco Group	WEYS	Shoe
Wolverine World Wide	WWW	Shoe
AK Steel Holding	AKS	Steel
Ampco-Pittsburgh	AP	Steel
Canam Group Inc	CAM.TO	Steel
Castle (A.M.) & Co.	CAS	Steel
Cliffs Natural Res.	CLF	Steel
Commercial Metals	CMC	Steel
Carpenter Technology	CRS	Steel
Friedman Inds Inc.	FRD	Steel
Great Northern Iron Ore	GNI	Steel
General Steel Holdings Inc	GSI	Steel
Metalico Inc.	MEA	Steel
Moro Corp	MRCR	Steel
ArcelorMittal	MT	Steel
Mueller (Paul) Co	MUEL	Steel
Nucor Corp.	NUE	Steel
Northwest Pipe Co	NWPX	Steel
POSCO ADR	PKX	Steel
Gibraltar Inds.	ROCK	Steel
Reliance Steel	RS	Steel
Russel Metals Inc.	RUS.TO	Steel
Schnitzer Steel	SCHN	Steel
Shiloh Inds.	SHLO	Steel
Steel Dynamics	STLD	Steel
Tenaris S.A.	TS	Steel
Unvl Stainless & Alloy Prods	USAP	Steel
Worthington Inds.	WOR	Steel
U.S. Steel Corp.	X	Steel
Olympic Steel Inc.	ZEUS	Steel
ADTRAN Inc.	ADTN	Telecom. Equip
American Electric Tech	AETI	Telecom. Equip
Alliance Fiber Optic	AFOP	Telecom. Equip
Airspan Networks Inc	AIRO	Telecom. Equip
Allin Corporation	ALLN	Telecom. Equip
Alcatel-Lucent ADR	ALU	Telecom. Equip
Phazar Corp	ANTP	Telecom. Equip
Acme Packet	APKT	Telecom. Equip
Asia Pacific Wire & Cable	APWC	Telecom. Equip
Arris Group	ARRS	Telecom. Equip
AltiGen Communications Inc	ATGN	Telecom. Equip
AudioCodes Ltd.	AUDC	Telecom. Equip

Black Box	BBOX	Telecom. Equip
Broadcom Corp. 'A'	BRCM	Telecom. Equip
Channell Commercial Corp	CHNL	Telecom. Equip
Ciena Corp.	CIEN	Telecom. Equip
Comtech Telecom.	CMTL	Telecom. Equip
China Techfaith Wireless Comm	CNTF	Telecom. Equip
CoSine Communications Inc	COSN	Telecom. Equip
Crossroads Systems Inc	CRDS	Telecom. Equip
Cisco Systems	CSCO	Telecom. Equip
Ditech Networks Inc	DITC	Telecom. Equip
Electronic Systems Tech. Inc	ELST	Telecom. Equip
Emrise Corporation	EMRI	Telecom. Equip
eOn Communications Corp	EONC	Telecom. Equip
Ericsson ADR	ERIC	Telecom. Equip
Evolving Sys Inc	EVOL	Telecom. Equip
FalconStor Software Inc	FALC	Telecom. Equip
F5 Networks	FFIV	Telecom. Equip
Franklin Wireless Corp	FKWL	Telecom. Equip
Fushi Copperweld Inc.	FSIN	Telecom. Equip
Geos Communications Inc	GCMJ	Telecom. Equip
Harmonic Inc.	HLIT	Telecom. Equip
International Automated System	IAUS	Telecom. Equip
Infinera Corp.	INFN	Telecom. Equip
International Wire Group Inc	ITWG	Telecom. Equip
Communication Sys.	JCS	Telecom. Equip
Juniper Networks	JNPR	Telecom. Equip
LightPath Technologies Inc	LPTH	Telecom. Equip
Lattice Inc	LTTC	Telecom. Equip
LiveWire Mobile Inc.	LVWR	Telecom. Equip
MRV Communic.	MRVC	Telecom. Equip
Marvell Technology	MRVL	Telecom. Equip
MER Telemgmt	MTSL	Telecom. Equip
NICE Systems Ltd.	NICE	Telecom. Equip
Nokia Corp. ADR	NOK	Telecom. Equip
Nortel Networks	NRTLQ	Telecom. Equip
NeuStar Inc.	NSR	Telecom. Equip
NETGEAR	NTGR	Telecom. Equip
Optical Cable Corp	OCC	Telecom. Equip
Oplink Communications Inc	OPLK	Telecom. Equip
Opnext Inc	OPXT	Telecom. Equip
Orckit Communications Ltd.	ORCT	Telecom. Equip
Orsus Xelent Technologies Inc	ORSX	Telecom. Equip

Verifone Systems	PAY	Telecom. Equip
Polycom Inc.	PLCM	Telecom. Equip
Preformed Line Products Co.	PLPC	Telecom. Equip
Patriot Scientific Corp	PTSC	Telecom. Equip
Qualcomm Inc.	QCOM	Telecom. Equip
Qiao Xing Mobile Comm. Co. Ltd	QXM	Telecom. Equip
RIT Technolgies Ltd	RITT	Telecom. Equip
ShoreTel Inc	SHOR	Telecom. Equip
Soapstone Networks Inc	SOAP	Telecom. Equip
Sonus Networks Inc	SONS	Telecom. Equip
Solar Power Inc	SOPW	Telecom. Equip
Superclick Inc	SPCK	Telecom. Equip
Sunrise Telecom Inc	SRTI	Telecom. Equip
TESSCO Tech. Inc	TESS	Telecom. Equip
Tellabs Inc.	TLAB	Telecom. Equip
Telanetix Inc	TNIX	Telecom. Equip
UTStarcom Holdings	UTSI	Telecom. Equip
Wegener Corp.	WGNR	Telecom. Equip
Wireless Xcessories Group	WIRX	Telecom. Equip
Westell Techn. 'A'	WSTL	Telecom. Equip
mPhase Technologies Inc	XDSL	Telecom. Equip
Ixia	XXIA	Telecom. Equip
Zhone Technologies Inc	ZHNE	Telecom. Equip
Zunicom Inc	ZNCM	Telecom. Equip
Zoom Technologies	ZOOM	Telecom. Equip
America Movil	AMX	Telecom. Servic
Atlantic Tele-Network	ATNI	Telecom. Servic
Beacon Enterprise Solutions Gr	BEAC	Telecom. Servic
Cbeyond Inc.	CBEY	Telecom. Servic
Cellcom Israel Ltd	CEL	Telecom. Servic
China Mobile Hong Kong Ltd	CHL	Telecom. Servic
Clearwire Corp.	CLWR	Telecom. Servic
Counsel RB Captial Inc	CRBN	Telecom. Servic
Digital Angel Corp.	DIGA	Telecom. Servic
Digerati Technologies Inc.	DTGI	Telecom. Servic
Diversified Thermal Solutions	DVTS	Telecom. Servic
Dycom Inds.	DY	Telecom. Servic
EXFO Inc	EXFO	Telecom. Servic
Formula Systems (1985) Ltd	FORTY	Telecom. Servic
Glowpoint Inc	GLOW	Telecom. Servic
Gen'l Communic. 'A'	GNCMA	Telecom. Servic
Globalstar Inc.	GSAT	Telecom. Servic

Hickory Tech Corp	HTCO	Telecom. Servic
Internet Initiative Japan Inc	IJJI	Telecom. Servic
KT Corporation	KT	Telecom. Servic
KVH Inds Inc	KVHI	Telecom. Servic
Leap Wireless	LEAP	Telecom. Servic
Loral Space & Comm Inc	LORL	Telecom. Servic
Litewave Corp	LTWV	Telecom. Servic
Multiband Corp	MBND	Telecom. Servic
Mobile Telesystems OJSC	MBT	Telecom. Servic
NII Holdings	NIHD	Telecom. Servic
Numerex Corp	NMRX	Telecom. Servic
Telecom N. Zealand	NZT	Telecom. Servic
Metro PCS Communic.	PCS	Telecom. Servic
PCTEL Inc.	PCTI	Telecom. Servic
Premiere Global Services	PGI	Telecom. Servic
Preferred Voice Inc	PRFV	Telecom. Servic
Performance Tech Inc	PTIX	Telecom. Servic
RADVISION Ltd.	RVSN	Telecom. Servic
Sprint Nextel Corp.	S	Telecom. Servic
Singapore Telecommunications	SGAPY	Telecom. Servic
Shenandoah Telecom.	SHEN	Telecom. Servic
AT&T Inc.	T	Telecom. Servic
TELUS Corporation	T.TO	Telecom. Servic
Telephone & Data	TDS	Telecom. Servic
Telvue Corporation	TEVE	Telecom. Servic
Teletouch Communications Inc	TLLE	Telecom. Servic
Telstra Corporation Ltd	TLSYY	Telecom. Servic
Neutral Tandem	TNDM	Telecom. Servic
Telestone Technologies Corp	TSTC	Telecom. Servic
Telecommunication Sys Inc	TSYS	Telecom. Servic
Torotel Inc	TTLO	Telecom. Servic
Towerstream Corp	TWER	Telecom. Servic
U.S. Cellular	USM	Telecom. Servic
VillageEDOCS Inc	VEDO	Telecom. Servic
Vonage Holdings	VG	Telecom. Servic
Vodafone Group ADR	VOD	Telecom. Servic
Verizon Communic.	VZ	Telecom. Servic
Alaska Communic.	ALSK	Telecom. Utility
BCE Inc.	BCE	Telecom. Utility
B Communications Ltd	BCOM	Telecom. Utility
BT Group ADR	BT	Telecom. Utility
Cincinnati Bell	CBB	Telecom. Utility

Consol. Communic.	CNSL	Telecom. Utility
CenturyLink Inc.	CTL	Telecom. Utility
Deutsche Telekom ADR	DTEGY	Telecom. Utility
Hellenic Telecom Org. SA (OTE)	HLTOY	Telecom. Utility
Level 3 Communic.	LVLT	Telecom. Utility
New Ulm Telecom Inc	NULM	Telecom. Utility
Otelco Inc	OTT	Telecom. Utility
Spot Mobile International Ltd	RPID	Telecom. Utility
Telefonica SA ADR	TEF	Telecom. Utility
Telefonos de Mexico ADR	TMX	Telecom. Utility
tw telecom	TWTC	Telecom. Utility
Windstream Corp.	WIN	Telecom. Utility
Warwick Valley Tel Co	WWVY	Telecom. Utility
Xfone Inc.	XFN	Telecom. Utility
Anchor BanCorp WI	ABCW	Thrift
Atlantic Coast Financial Corp	ACFC	Thrift
Astoria Financial	AF	Thrift
Alliance Bancorp Inc of PA	ALLB	Thrift
AMB Finl Corp	AMFC	Thrift
Ameriana Bancorp	ASBI	Thrift
Banner Corp	BANR	Thrift
BankAtlantic Bancorp Inc.	BBX	Thrift
BCSB Bancorp Inc	BCSB	Thrift
BankFinancial Corp	BFIN	Thrift
Brooklyn Federal Bancorp	BFSB	Thrift
Berkshire Hills Bancorp Inc	BHLB	Thrift
Bank Mutual Corp	BKMU	Thrift
Bofl Holding Inc.	BOFI	Thrift
Brookline Bancorp	BRKL	Thrift
Broadway Finl Corp	BYFC	Thrift
Carver Bancorp Inc	CARV	Thrift
Meta Financial Group Inc.	CASH	Thrift
Cape Bancorp Inc	CBNJ	Thrift
Chicopee Bancorp Inc	CBNK	Thrift
Central Federal Corp	CFBK	Thrift
Capitol Fed. Fin'l	CFFN	Thrift
Cheviot Financial Corp	CHEV	Thrift
Charter Financial Corp	CHFN	Thrift
CMS Bancorp Inc	CMSB	Thrift
Colonial Financial Services I	COBK	Thrift
Columbia Banking Sys Inc.	COLB	Thrift
Citizens South Banking Corp	CSBC	Thrift

Clifton Savings Bank	CSBK	Thrift
Citizens First Bancorp Inc	CTZN	Thrift
Citizens Community Bancorp Inc	CZWI	Thrift
Dime Cmnty Bancorp Inc.	DCOM	Thrift
Eagle Bancorp Montana Inc	EBMT	Thrift
Meridian Interstate Bancorp	EBSB	Thrift
ESB Financial Corp	ESBF	Thrift
ESSA Bancorp Inc	ESSA	Thrift
Flagstar Bancorp	FBC	Thrift
First Bankshares Inc	FBSI	Thrift
First Capital Inc.	FCAP	Thrift
First Clover Leaf Fin'l Corp	FCLF	Thrift
First Defiance Finl Corp	FDEF	Thrift
First Fed Bancshares of Ark.	FFBH	Thrift
First Finl Holdings	FFCH	Thrift
FedFirst Finl Corp	FFCO	Thrift
FFD Finl Corp	FFDF	Thrift
North Cent Bancshares Inc	FFFD	Thrift
Flushing Finl Corp	FFIC	Thrift
First Federal of Northern MI	FFNM	Thrift
First Niagara Finl Group	FNFG	Thrift
First Place Finl Corp	FPFC	Thrift
Fidelity Bancorp Inc	FSBI	Thrift
Fox Chase Bancorp Inc	FXCB	Thrift
Greene County Bancorp Inc.	GCBC	Thrift
Georgetown Bancorp Inc	GTWN	Thrift
Harleysville Svgs Finl Corp	HARL	Thrift
Home Bancorp inc	HBCP	Thrift
Hampden Bancorp	HBNK	Thrift
Heritage Financial Group Inc.	HBOS	Thrift
Hudson City Bancorp	HCBK	Thrift
HF Financial Corp.	HFFC	Thrift
Hingham Inst Sav	HIFS	Thrift
HMN Financial Inc.	HMNF	Thrift
Home Federal Bancorp Inc/Md	HOME	Thrift
Home Finl Bancorp	HWEN	Thrift
Independence Fed Savings Bank	IFSB	Thrift
Investors Bancorp	ISBC	Thrift
Jefferson Bancshares Inc	JFBI	Thrift
Jacksonville Bancorp Inc/Ill	JXSB	Thrift
Kentucky First Fed. Bncp	KFFB	Thrift
Kaiser Federal Financial Grou	KFFG	Thrift

Kearny Financial Corp	KRNY	Thrift
Louisiana Bancorp inc	LABC	Thrift
Landmark Bancorp Inc	LARK	Thrift
Liberty Bancorp Inc.	LBCP	Thrift
Laporte Bancorp Inc.	LPSB	Thrift
LSB Financial Corp	LSBI	Thrift
Lake Shore Bancorp Inc	LSBK	Thrift
Minden Bancorp Inc	MDNB	Thrift
Mayflower Bancorp Inc	MFLR	Thrift
MutualFirst Financial Inc	MFSF	Thrift
Malvern Federal Bancorp Inc	MLVF	Thrift
MSB Financial Corp	MSBF	Thrift
NASB Finl Inc	NASB	Thrift
New England Bancshares Inc	NEBS	Thrift
Northeast Community Bancorp	NECB	Thrift
Newport bancorp Inc	NFSB	Thrift
New Hampshire Thrift	NHTB	Thrift
Naugatuck Valley Finl Corp	NVSL	Thrift
Northwest Bancshares	NWBI	Thrift
Northwest Indiana Bancorp	NWIN	Thrift
New York Community	NYB	Thrift
OceanFirst Financial Corp	OCFC	Thrift
Ocwen Finl Corp	OCN	Thrift
Oriental Finl Group	OFG	Thrift
Oneida Financial Corp.	ONFC	Thrift
Ocean Shore Hldg Co	OSHC	Thrift
People's United Fin'l	PBCT	Thrift
Pathfinder Bancorp	PBHC	Thrift
Prudential Bancorp Inc of Pa.	PBIP	Thrift
Provident New York Bancorp	PBNY	Thrift
Provident Community Bancshare	PCBS	Thrift
Park Bancorp Inc	PFED	Thrift
Provident Fin'l Svcs.	PFS	Thrift
Pacific Premier Bancorp	PPBI	Thrift
Provident Finl Hldgs	PROV	Thrift
PSB Holdings Inc.	PSBH	Thrift
Pulaski Finl Corp	PULB	Thrift
PVF Capital Corp	PVFC	Thrift
Parkvale Financial Corp.	PVSA	Thrift
Roebbling Financial Corp Inc	RBLG	Thrift
Roma Financial Corp	ROMA	Thrift
Riverview Bancorp Inc	RVSB	Thrift

Royal Financial Inc	RYFL	Thrift
SI Financial Group Inc	SIFI	Thrift
Southern Mo. Bancorp Inc	SMBC	Thrift
Sterling Finl Corp WA	STSA	Thrift
Severn Bancorp Inc	SVBI	Thrift
TF Financial Corp	THRD	Thrift
Timberland Bancorp Inc	TSBK	Thrift
Teche Holding Co	TSH	Thrift
United Community Bancorp	UCBA	Thrift
United Community Finl Corp	UCFC	Thrift
ViewPoint Financial Group	VPCG	Thrift
Wayne Savings Bancshares Inc	WAYN	Thrift
Westfield Financial Inc	WFD	Thrift
Washington Federal	WFSL	Thrift
WSB Holdings Inc	WSB	Thrift
Waterstone Financial Inc	WSBF	Thrift
WSFS Finl Corp	WSFS	Thrift
WVS Financial Corp	WVFC	Thrift
Alliance One International	AOI	Tobacco
Brit. Amer Tobac. ADR	BTI	Tobacco
Star Scientific Inc	CIGX	Tobacco
Lorillard Inc.	LO	Tobacco
Altria Group	MO	Tobacco
Philip Morris Int'l	PM	Tobacco
Reynolds American	RAI	Tobacco
Schweitzer-Mauduit Int'l	SWM	Tobacco
Universal Corp.	UVV	Tobacco
Vector Group Ltd.	VGR	Tobacco
Avon Products	AVP	Toiletries/Cosm
CCA Inds.	CAW	Toiletries/Cosm
Lauder (Estee)	EL	Toiletries/Cosm
Physicians Formula Holdings	FACE	Toiletries/Cosm
Helen of Troy Ltd.	HELE	Toiletries/Cosm
Inter Parfums	IPAR	Toiletries/Cosm
Nu Skin Enterprises	NUS	Toiletries/Cosm
Parlux Fragrances	PARL	Toiletries/Cosm
Elizabeth Arden	RDEN	Toiletries/Cosm
Revlon Inc.	REV	Toiletries/Cosm
Regis Corp.	RGS	Toiletries/Cosm
Sally Beauty	SBH	Toiletries/Cosm
Scott's Liquid Gold Inc	SLGD	Toiletries/Cosm
Stephan Co	SPCO	Toiletries/Cosm

Arkansas Best	ABFS	Trucking
Autoinfo Inc.	AUTO	Trucking
Con-way Inc.	CNW	Trucking
Covenant Transport Inc	CVTI	Trucking
Dollar Thrifty Auto.	DTG	Trucking
Frozen Food Express	FFEX	Trucking
Forward Air	FWRD	Trucking
Heartland Express	HTLD	Trucking
Hub Group	HUBG	Trucking
Integrated Freight Corp	IFCR	Trucking
Hunt (J.B.)	JBHT	Trucking
Knight Transportation	KNX	Trucking
Landstar Sys.	LSTR	Trucking
Marten Transport Ltd.	MRTN	Trucking
Mullen Group Ltd	MTL.TO	Trucking
Old Dominion Freight	ODFL	Trucking
Pacer International Inc.	PACR	Trucking
P.A.M. Transport Svcs	PTSI	Trucking
Quality Distribution Inc	QLTY	Trucking
Ryder System	R	Trucking
Saia Inc	SAIA	Trucking
Trailer Bridge	TRBRQ	Trucking
Universal Truckload Svcs. Inc.	UACL	Trucking
USA Truck	USAK	Trucking
Werner Enterprises	WERN	Trucking
XPO Logistics Inc	XPO	Trucking
YRC Worldwide	YRCWD	Trucking
Atco Ltd	ACOY.TO	Utility (Foreign)
Consolidated Water Co Ltd	CWCO	Utility (Foreign)
ENERSIS S A ADR	ENI	Utility (Foreign)
Korea Electric ADR	KEP	Utility (Foreign)
Artesian Res Corp	ARTNA	Water Utility
Amer. Water Works	AWK	Water Utility
Amer. States Water	AWR	Water Utility
Conn. Water Services	CTWS	Water Utility
California Water	CWT	Water Utility
Emera Inc	EMA.TO	Water Utility
Middlesex Water	MSEX	Water Utility
Pennichuck Corp	PNNW	Water Utility
SJW Corp.	SJW	Water Utility
Aqua America	WTR	Water Utility
York Water Co	YORW	Water Utility

AboveNet	ABVT	Wireless Netwc
Allot Communications Ltd	ALLT	Wireless Netwc
Alvarion Ltd	ALVR	Wireless Netwc
Amer. Tower 'A'	AMT	Wireless Netwc
Arc Wireless Solutions Inc	ARCW	Wireless Netwc
Aruba Networks Inc	ARUN	Wireless Netwc
Aviat Networks Inc	AVNW	Wireless Netwc
CalAmp Corp.	CAMP	Wireless Netwc
Crown Castle Int'l	CCI	Wireless Netwc
Brightpoint Inc.	CELL	Wireless Netwc
CLST Holdings Inc	CLHI	Wireless Netwc
Comarco Inc.	CMRO	Wireless Netwc
Ceragon Networks Ltd	CRNT	Wireless Netwc
DSP Group	DSPG	Wireless Netwc
EDCI Holdings Inc	EDCI	Wireless Netwc
8x8 Inc	EGHT	Wireless Netwc
Echelon Corp.	ELON	Wireless Netwc
Finisar Corp.	FNSR	Wireless Netwc
Globecom Systems	GCOM	Wireless Netwc
Glentel Inc.	GLN.TO	Wireless Netwc
China GrenTech Corp	GRRF	Wireless Netwc
InterDigital Inc.	IDCC	Wireless Netwc
I.D. Systems Inc.	IDSY	Wireless Netwc
Intermec Inc.	IN	Wireless Netwc
Itron Inc.	ITRI	Wireless Netwc
Novatel Wireless Inc	NVTL	Wireless Netwc
Openwave Systems	OPWV	Wireless Netwc
ORBCOMM Inc.	ORBC	Wireless Netwc
Powerwave Techn.	PWAV	Wireless Netwc
RF Micro Devices	RFMD	Wireless Netwc
Research in Motion	RIMM	Wireless Netwc
SBA Communications	SBAC	Wireless Netwc
Superconductor Tech.	SCON	Wireless Netwc
Smith Micro Software	SMSI	Wireless Netwc
Strasbaugh Inc	STRB	Wireless Netwc
Sierra Wireless Inc	SWIR	Wireless Netwc
Tekelec	TKLC	Wireless Netwc
TerreStar Corporation	TSTRQ	Wireless Netwc
USA Mobility Inc	USMO	Wireless Netwc
ViaSat Inc.	VSAT	Wireless Netwc
NextWave Wireless Inc	WAVE	Wireless Netwc
Telular Corp.	WRLS	Wireless Netwc



Wireless Telecom.
Zebra Techn. 'A'

WTT
ZBRA

Wireless Netwo
Wireless Netwo

Sources		Cost of Debt Lookup Table
6.610%	http://www.federalreserve.gov/releases/h15/data.htm	Standard Deviation
2.94%	Damodaran and FED	0.0
		0.2
no		0.3
35.00%		0.3
3.781%		0.4
		0.5
		0.6

SIC Code	commercial	industrial	outdoor	Firm Value	Value Line Beta
7310	0	1	1	\$6,842.70	1.55
7310	0	1	1	\$7.70	0.75
7310	0	1	1	\$328.80	1.25
7310	0	1	1	\$809.80	1.00
7310	0	1	1	\$1.70	0.85
7310	0	1	1	\$6,127.40	1.15
7310	0	1	1	\$1.50	0.20
7310	0	1	1	\$4,901.30	1.50
7310	0	1	1	\$203.80	1.10
7310	0	1	1	\$15.40	0.85
7310	0	1	1	\$1,095.60	1.35
7310	0	1	1	\$1,529.10	1.20
7310	0	1	1	\$15,154.60	1.00
7310	0	1	1	\$10.20	0.75
7310	0	1	1	\$1,598.40	2.00

7310	0	1	1	\$1,361.30	1.25
7310	0	1	1	\$230.40	1.10
7310	0	1	1	\$26.50	0.75
7310	0	1	1	\$18,929.20	1.20
3720	1	1	1	\$15.10	0.90
3720	1	1	1	\$18.60	0.65
3720	1	1	1	\$1,193.30	1.35
3720	1	1	1	\$233.40	0.35
3720	1	1	1	\$0.10	1.25
3720	1	1	1	\$4.40	0.55
3720	1	1	1	\$17.80	0.80
3720	1	1	1	\$3,501.60	0.80
3720	1	1	1	\$495.20	1.20
3720	1	1	1	\$695.50	0.75
3720	1	1	1	\$67,609.80	1.05
3720	1	1	1	\$15,413.70	1.10
3720	1	1	1	\$5,258.80	1.65
3720	1	1	1	\$12.90	0.85
3720	1	1	1	\$2.30	0.90
3720	1	1	1	\$89.30	0.60
3720	1	1	1	\$2,952.50	0.95
3720	1	1	1	\$13.70	1.10
3720	1	1	1	\$9,085.50	1.10
3720	1	1	1	\$87.10	0.75
3720	1	1	1	\$98.00	0.30
3720	1	1	1	\$139.10	1.10
3720	1	1	1	\$74.30	1.00
3720	1	1	1	\$6,176.10	1.35
3720	1	1	1	\$2,325.00	1.20
3720	1	1	1	\$2,402.40	0.75
3720	1	1	1	\$21.20	0.75
3720	1	1	1	\$1,667.80	1.35
3720	1	1	1	\$360.70	1.35
3720	1	1	1	\$26,756.20	1.00
3720	1	1	1	\$1,006.70	1.00
3720	1	1	1	\$136.30	0.50
3720	1	1	1	\$17,767.10	1.05
3720	1	1	1	\$2,476.60	1.10
3720	1	1	1	\$1,677.90	1.00
3720	1	1	1	\$817.50	0.95
3720	1	1	1	\$57.80	0.75
3720	1	1	1	\$7.40	0.85

3720	1	1	1	\$440.00	0.95
3720	1	1	1	\$10,874.80	0.90
3720	1	1	1	\$223.90	1.30
3720	1	1	1	\$31,670.10	0.80
3720	1	1	1	\$2,775.10	1.20
3720	1	1	1	\$2,705.50	1.10
3720	1	1	1	\$20,177.20	0.85
3720	1	1	1	\$998.50	0.90
3720	1	1	1	\$23,893.90	1.20
3720	1	1	1	\$20,272.00	0.75
3720	1	1	1	\$4,198.70	1.30
3720	1	1	1	\$317.30	1.20
3720	1	1	1	\$47.20	1.00
3720	1	1	1	\$8,033.50	1.00
3720	1	1	1	\$2,364.90	0.95
3720	1	1	1	\$4,261.40	1.10
4510	0	1	0	\$5.04	0.10
4510	0	1	0	\$1,501.90	1.65
4510	0	1	0	\$20.40	0.80
4510	0	1	0	\$1,075.40	0.80
4510	0	1	0	\$4,255.70	1.15
4510	0	1	0	\$11,327.10	1.55
4510	0	1	0	\$607.50	1.80
4510	0	1	0	\$2,420.40	1.30
4510	0	1	0	\$11,104.10	1.30
4510	0	1	0	\$3,618.80	1.00
4510	0	1	0	\$22,334.10	1.40
4510	0	1	0	\$28,249.50	1.00
4510	0	1	0	\$7.60	0.70
4510	0	1	0	\$499.70	1.10
4510	0	1	0	\$4,605.00	1.25
4510	0	1	0	\$3.60	0.40
4510	0	1	0	\$5,324.00	1.65
4510	0	1	0	\$11,265.80	1.05
4510	0	1	0	\$9,919.60	1.00
4510	0	1	0	\$673.80	1.00
4510	0	1	0	\$757.70	1.25
4510	0	1	0	\$2,761.80	0.85
4510	0	1	0	\$90.00	0.45
4510	0	1	0	\$2,557.60	1.10
4510	0	1	0	\$21,836.00	1.70
4510	0	1	0	\$81,510.00	0.85

4510	0	1	0	\$1,700.70	1.25
4510	0	1	0	\$261,802.90	1.25
2300	0	1	1	\$221.20	1.65
2300	0	1	1	\$26.10	1.00
2300	0	1	1	\$14.40	0.65
2300	0	1	1	\$1,639.00	0.95
2300	0	1	1	\$18.80	0.55
2300	0	1	1	\$5.20	0.90
2300	0	1	1	\$113.70	1.05
2300	0	1	1	\$1,555.60	1.00
2300	0	1	1	\$2,506.30	0.90
2300	0	1	1	\$53.70	1.15
2300	0	1	1	\$303.00	0.75
2300	0	1	1	\$253.50	1.00
2300	0	1	1	\$251.40	0.80
2300	0	1	1	\$47.10	0.70
2300	0	1	1	\$24.20	1.40
2300	0	1	1	\$15.10	0.10
2300	0	1	1	\$2,749.50	1.25
2300	0	1	1	\$492.40	1.45
2300	0	1	1	\$2,291.10	1.15
2300	0	1	1	\$18.20	0.70
2300	0	1	1	\$4,269.00	1.20
2300	0	1	1	\$1,806.50	1.35
2300	0	1	1	\$14.30	1.15
2300	0	1	1	\$2.80	0.40
2300	0	1	1	\$1,318.40	1.55
2300	0	1	1	\$40.00	1.10
2300	0	1	1	\$1,334.50	1.65
2300	0	1	1	\$489.70	1.20
2300	0	1	1	\$9.60	1.55
2300	0	1	1	\$29.80	0.90
2300	0	1	1	\$857.90	1.60
2300	0	1	1	\$443.00	1.50
2300	0	1	1	\$7,003.90	1.25
2300	0	1	1	\$12,892.30	1.20
2300	0	1	1	\$74.70	0.45
2300	0	1	1	\$24.40	0.75
2300	0	1	1	\$1.70	0.85
2300	0	1	1	\$2.00	0.75
2300	0	1	1	\$24.90	0.70
2300	0	1	1	\$40.20	0.90

2300	0	1	1	\$853.70	1.30
2300	0	1	1	\$3,657.50	1.30
2300	0	1	1	\$313.60	1.35
2300	0	1	1	\$14,915.90	0.95
2300	0	1	1	\$2,050.10	1.25
3716	1	1	1	\$5,410.10	1.30
3716	1	1	1	\$334.50	1.65
3716	1	1	1	\$1,730.70	2.15
3716	1	1	1	\$3.00	0.40
3716	1	1	1	\$8,278.20	1.30
3716	1	1	1	\$137.60	1.40
3716	1	1	1	\$20.20	1.10
3716	1	1	1	\$7.90	0.25
3716	1	1	1	\$1,345.40	1.60
3716	1	1	1	\$428.00	1.70
3716	1	1	1	\$16.40	0.60
3716	1	1	1	\$616.50	1.60
3716	1	1	1	\$2,677.50	2.60
3716	1	1	1	\$692.00	1.15
3716	1	1	1	\$546.50	1.15
3716	1	1	1	\$11.20	0.65
3716	1	1	1	\$17,955.60	1.15
3716	1	1	1	\$4,290.80	1.70
3716	1	1	1	\$345.80	1.05
3716	1	1	1	\$4,186.50	1.20
3716	1	1	1	\$9,667.00	0.80
3716	1	1	1	\$8,183.10	1.80
3716	1	1	1	\$398.50	1.65
3716	1	1	1	\$24,066.70	1.30
3716	1	1	1	\$4,989.50	1.00
3716	1	1	1	\$8,033.70	1.20
3716	1	1	1	\$7.80	0.75
3716	1	1	1	\$597.60	1.60
3716	1	1	1	\$99.60	0.80
3716	1	1	1	\$1,566.10	2.20
3716	1	1	1	\$5.80	0.60
3716	1	1	1	\$528.40	1.70
3716	1	1	1	\$4.00	0.75
3716	1	1	1	\$67.70	1.45
3716	1	1	1	\$71.10	0.85
3716	1	1	1	\$447.60	1.15
3716	1	1	1	\$2,977.30	2.30

3716	1	1	1	\$5,806.70	1.95
3716	1	1	1	\$1,184.60	1.85
3716	1	1	1	\$740.70	0.50
3716	1	1	1	\$106.10	1.65
3716	1	1	1	\$2,970.80	1.30
3716	1	1	1	\$97.40	0.55
3716	1	1	1	\$80.30	0.50
3710	1	1	1	\$119,358.70	1.50
3710	1	1	1	\$145,561.10	1.50
3710	1	1	1	\$103,288.30	0.90
3710	1	1	1	\$142.20	1.35
3710	1	1	1	\$80,180.20	0.95
3710	1	1	1	\$250,276.00	0.85
3710	1	1	1	\$18,086.70	1.30
6000	0	1	1	\$320.50	1.40
6000	0	1	1	\$69.40	0.70
6000	0	1	1	\$162.00	0.50
6000	0	1	1	\$292.60	0.65
6000	0	1	1	\$179.10	0.50
6000	0	1	1	\$55.50	0.60
6000	0	1	1	\$130.50	0.60
6000	0	1	1	\$54.60	0.60
6000	0	1	1	\$429.40	0.80
6000	0	1	1	\$62.20	0.70
6000	0	1	1	\$163.70	0.50
6000	0	1	1	\$105.10	0.90
6000	0	1	1	\$503,866.30	1.85
6000	0	1	1	\$132.50	0.85
6000	0	1	1	\$473.60	0.75
6000	0	1	1	\$39.10	0.55
6000	0	1	1	\$754.20	1.30
6000	0	1	1	\$175.30	0.80
6000	0	1	1	\$39,394.50	1.10
6000	0	1	1	\$75.90	0.25
6000	0	1	1	\$207.70	0.45
6000	0	1	1	\$169.80	0.55
6000	0	1	1	\$386.40	0.65
6000	0	1	1	\$40,745.40	1.20
6000	0	1	1	\$27.00	0.50
6000	0	1	1	\$52.30	0.50
6000	0	1	1	\$21.60	0.75
6000	0	1	1	\$45.10	0.60

6000	0	1	1	\$6,788.50	1.35
6000	0	1	1	\$204.20	0.45
6000	0	1	1	\$1,990.90	1.00
6000	0	1	1	\$37.30	0.55
6000	0	1	1	\$35,033.70	0.85
6000	0	1	1	\$257.90	0.70
6000	0	1	1	\$445.80	0.70
6000	0	1	1	\$33.20	0.60
6000	0	1	1	\$706.70	0.60
6000	0	1	1	\$160.30	0.50
6000	0	1	1	\$58,610.50	0.85
6000	0	1	1	\$212.90	0.50
6000	0	1	1	\$2,115.80	1.00
6000	0	1	1	\$31.90	0.45
6000	0	1	1	\$15.50	0.50
6000	0	1	1	\$1,673.00	1.15
6000	0	1	1	\$5,584.00	1.15
6000	0	1	1	\$177.90	0.85
6000	0	1	1	\$117.90	0.95
6000	0	1	1	\$548.70	0.90
6000	0	1	1	\$1,204.50	1.05
6000	0	1	1	\$129.20	0.55
6000	0	1	1	\$462,023.50	2.05
6000	0	1	1	\$619.80	0.90
6000	0	1	1	\$509.00	1.20
6000	0	1	1	\$113.10	0.70
6000	0	1	1	\$57.10	0.05
6000	0	1	1	\$156.00	0.25
6000	0	1	1	\$3,479.20	1.20
6000	0	1	1	\$133.80	0.55
6000	0	1	1	\$40.60	0.40
6000	0	1	1	\$292.30	1.45
6000	0	1	1	\$109.30	0.45
6000	0	1	1	\$306.90	0.55
6000	0	1	1	\$1,846.00	0.85
6000	0	1	1	\$10.00	0.50
6000	0	1	1	\$71.14	0.70
6000	0	1	1	\$285.60	0.85
6000	0	1	1	\$19.70	0.90
6000	0	1	1	\$86.50	0.40
6000	0	1	1	\$292.60	0.65
6000	0	1	1	\$154.80	0.90

6000	0	1	1	\$10.70	0.70
6000	0	1	1	\$234.50	0.65
6000	0	1	1	\$617.70	0.95
6000	0	1	1	\$3,624.10	0.85
6000	0	1	1	\$74.00	0.45
6000	0	1	1	\$537.30	0.80
6000	0	1	1	\$169.80	0.30
6000	0	1	1	\$53,975.30	1.05
6000	0	1	1	\$9.30	0.25
6000	0	1	1	\$69.50	0.55
6000	0	1	1	\$30.60	0.60
6000	0	1	1	\$100.90	0.40
6000	0	1	1	\$33,592.20	0.95
6000	0	1	1	\$77.50	0.35
6000	0	1	1	\$337.30	0.65
6000	0	1	1	\$414.90	0.70
6000	0	1	1	\$300.00	0.95
6000	0	1	1	\$50.00	0.75
6000	0	1	1	\$1,005.00	1.25
6000	0	1	1	\$93.30	0.45
6000	0	1	1	\$201.80	0.70
6000	0	1	1	\$55.90	0.50
6000	0	1	1	\$68.20	0.45
6000	0	1	1	\$63.10	0.45
6000	0	1	1	\$219.50	0.80
6000	0	1	1	\$4.70	0.85
6000	0	1	1	\$41.30	0.10
6000	0	1	1	\$511.60	0.85
6000	0	1	1	\$77.50	0.45
6000	0	1	1	\$1,737.70	1.20
6000	0	1	1	\$46.90	0.80
6000	0	1	1	\$72.70	0.45
6000	0	1	1	\$96.50	0.60
6000	0	1	1	\$2,168.70	1.00
6000	0	1	1	\$81.00	0.75
6000	0	1	1	\$71.00	0.40
6000	0	1	1	\$12.55	0.65
6000	0	1	1	\$3,063.60	1.05
6000	0	1	1	\$6.90	0.50
6000	0	1	1	\$32.20	0.40
6000	0	1	1	\$379.20	0.80
6000	0	1	1	\$67.80	0.50

6000	0	1	1	\$75.20	0.60
6000	0	1	1	\$75.40	0.45
6000	0	1	1	\$62.80	0.60
6000	0	1	1	\$150.80	0.50
6000	0	1	1	\$374.10	0.95
6000	0	1	1	\$64.10	0.65
6000	0	1	1	\$464.90	1.00
6000	0	1	1	\$52.10	0.40
6000	0	1	1	\$137.40	0.40
6000	0	1	1	\$87.50	0.50
6000	0	1	1	\$139.10	0.55
6000	0	1	1	\$3,142.10	1.35
6000	0	1	1	\$95.40	0.60
6000	0	1	1	\$116.90	0.65
6000	0	1	1	\$64.80	0.50
6000	0	1	1	\$281.00	0.95
6000	0	1	1	\$332.10	1.25
6000	0	1	1	\$93.40	0.70
6000	0	1	1	\$253.10	0.80
6000	0	1	1	\$473.60	1.15
6000	0	1	1	\$22.50	0.40
6000	0	1	1	\$103.30	0.70
6000	0	1	1	\$72.50	0.40
6000	0	1	1	\$12.35	1.25
6000	0	1	1	\$767.90	1.05
6000	0	1	1	\$2,668.10	0.90
6000	0	1	1	\$2,611.80	0.55
6000	0	1	1	\$20.70	0.50
6000	0	1	1	\$68.40	0.55
6000	0	1	1	\$109.40	0.50
6000	0	1	1	\$76.90	0.45
6000	0	1	1	\$19.70	0.50
6000	0	1	1	\$1,136.40	1.05
6000	0	1	1	\$282.70	0.90
6000	0	1	1	\$108.10	0.85
6000	0	1	1	\$259.80	1.15
6000	0	1	1	\$172.60	0.50
6000	0	1	1	\$428.30	0.50
6000	0	1	1	\$86.90	1.05
6000	0	1	1	\$163.60	0.35
6000	0	1	1	\$93.10	0.50
6000	0	1	1	\$106.00	0.60

6000	0	1	1	\$115.40	0.50
6000	0	1	1	\$1,828.80	1.10
6000	0	1	1	\$340.20	0.90
6000	0	1	1	\$258.00	0.55
6000	0	1	1	\$353.50	0.85
6000	0	1	1	\$50.00	0.35
6000	0	1	1	\$143.90	0.45
6000	0	1	1	\$14.62	0.45
6000	0	1	1	\$60.30	0.85
6000	0	1	1	\$121.30	0.50
6000	0	1	1	\$65.50	0.95
6000	0	1	1	\$54.90	0.90
6000	0	1	1	\$13.70	0.85
6000	0	1	1	\$315.60	1.25
6000	0	1	1	\$30.40	0.65
6000	0	1	1	\$380.70	1.50
6000	0	1	1	\$3,105.40	1.00
6000	0	1	1	\$289.70	0.45
6000	0	1	1	\$28.10	0.50
6000	0	1	1	\$47.10	0.45
6000	0	1	1	\$22.20	1.20
6000	0	1	1	\$358.10	1.15
6000	0	1	1	\$54.50	0.80
6000	0	1	1	\$42.40	0.30
6000	0	1	1	\$511.00	0.95
6000	0	1	1	\$34.10	0.35
6000	0	1	1	\$38.03	0.50
6000	0	1	1	\$380.70	1.15
6000	0	1	1	\$27.90	0.30
6000	0	1	1	\$95.50	0.60
6000	0	1	1	\$32.50	0.35
6000	0	1	1	\$87.30	0.60
6000	0	1	1	\$371.50	0.65
6000	0	1	1	\$42.10	0.70
6000	0	1	1	\$949.30	0.75
6000	0	1	1	\$159.10	1.10
6000	0	1	1	\$509.40	0.50
6000	0	1	1	\$143.70	0.60
6000	0	1	1	\$137.50	1.00
6000	0	1	1	\$132.30	1.25
6000	0	1	1	\$2,881.90	1.05
6000	0	1	1	\$57.60	0.75

6000	0	1	1	\$986.70	1.00
6000	0	1	1	\$52.60	0.35
6000	0	1	1	\$59.00	0.45
6000	0	1	1	\$378,425.20	1.25
6000	0	1	1	\$77.30	0.40
6000	0	1	1	\$17,957.20	1.25
6000	0	1	1	\$98.70	0.40
6000	0	1	1	\$507.60	0.95
6000	0	1	1	\$108.40	0.45
6000	0	1	1	\$195.70	0.85
6000	0	1	1	\$94.70	0.70
6000	0	1	1	\$89.00	0.65
6000	0	1	1	\$1,387.20	1.10
6000	0	1	1	\$169.10	0.50
6000	0	1	1	\$159.30	0.70
6000	0	1	1	\$228.00	0.55
6000	0	1	1	\$193.30	0.80
6000	0	1	1	\$286.70	1.20
6000	0	1	1	\$138.50	0.85
6000	0	1	1	\$149.00	0.90
6000	0	1	1	\$53.20	0.50
6000	0	1	1	\$57.70	0.55
6000	0	1	1	\$54.00	0.35
6000	0	1	1	\$148.80	0.60
6000	0	1	1	\$17,459.60	1.10
6000	0	1	1	\$13,851.90	0.70
6000	0	1	1	\$234.30	0.90
6000	0	1	1	\$22.30	0.55
6000	0	1	1	\$166.20	0.45
6000	0	1	1	\$47.30	0.40
6000	0	1	1	\$1,185.20	0.90
6000	0	1	1	\$81.00	0.35
6000	0	1	1	\$21.50	0.20
6000	0	1	1	\$801.50	0.70
6000	0	1	1	\$194.20	0.45
6000	0	1	1	\$98.80	0.55
6000	0	1	1	\$2,161.90	0.95
6000	0	1	1	\$136.50	0.60
6000	0	1	1	\$49.60	0.45
6000	0	1	1	\$124.90	0.45
6000	0	1	1	\$133.90	0.45
6000	0	1	1	\$71.80	0.40

6000	0	1	1	\$37.50	0.10
6000	0	1	1	\$83.40	0.45
6000	0	1	1	\$616.90	0.70
6000	0	1	1	\$131.50	0.55
6000	0	1	1	\$121.60	1.10
6000	0	1	1	\$115.20	0.40
6000	0	1	1	\$1,037.90	1.20
6000	0	1	1	\$27.00	0.50
6000	0	1	1	\$84.30	0.65
6000	0	1	1	\$236.50	0.90
6000	0	1	1	\$68.30	0.50
6000	0	1	1	\$96.90	0.60
6000	0	1	1	\$114.30	0.35
6000	0	1	1	\$123.40	0.90
6000	0	1	1	\$90.10	0.70
6000	0	1	1	\$3.60	0.80
6000	0	1	1	\$94.50	0.80
6000	0	1	1	\$39.20	0.50
6000	0	1	1	\$130.00	0.50
6000	0	1	1	\$65,852.00	1.30
6000	0	1	1	\$790.10	1.05
6000	0	1	1	\$14.70	0.60
6000	0	1	1	\$2,037.20	0.90
6000	0	1	1	\$40.30	1.05
6000	0	1	1	\$13.87	0.40
6000	0	1	1	\$15.40	0.45
6000	0	1	1	\$221.60	0.55
6000	0	1	1	\$464.30	0.55
6000	0	1	1	\$88.60	0.50
6000	0	1	1	\$1,097.30	1.00
6000	0	1	1	\$175.30	0.55
6000	0	1	1	\$18,729.60	1.30
6000	0	1	1	\$679.40	0.95
6000	0	1	1	\$79,150.50	0.80
6000	0	1	1	\$112.80	0.60
6000	0	1	1	\$879.00	1.15
6000	0	1	1	\$79.80	0.50
6000	0	1	1	\$53.60	0.40
6000	0	1	1	\$243.70	1.30
6000	0	1	1	\$146.40	0.45
6000	0	1	1	\$797.70	0.90
6000	0	1	1	\$449.90	0.80

6000	0	1	1	\$19.90	0.40
6000	0	1	1	\$184.20	0.70
6000	0	1	1	\$45.30	0.50
6000	0	1	1	\$3,305.60	1.25
6000	0	1	1	\$319.20	1.15
6000	0	1	1	\$2,939.00	1.25
6000	0	1	1	\$81.50	0.75
6000	0	1	1	\$51.20	0.80
6000	0	1	1	\$36.50	0.65
6000	0	1	1	\$5.90	0.50
6000	0	1	1	\$73.70	0.50
6000	0	1	1	\$682.40	0.95
6000	0	1	1	\$259.50	0.95
6000	0	1	1	\$373.30	1.15
6000	0	1	1	\$23,036.50	1.20
6000	0	1	1	\$425.70	1.00
6000	0	1	1	\$28,810.70	1.50
6000	0	1	1	\$145.10	0.85
6000	0	1	1	\$341.50	0.75
6000	0	1	1	\$2,271.10	1.20
6000	0	1	1	\$390.50	0.80
6000	0	1	1	\$271.30	1.00
6000	0	1	1	\$324.50	1.05
6000	0	1	1	\$77,782.30	0.85
6000	0	1	1	\$63.40	0.75
6000	0	1	1	\$570.40	0.85
6000	0	1	1	\$765.30	0.75
6000	0	1	1	\$26.30	0.90
6000	0	1	1	\$65.00	0.55
6000	0	1	1	\$701.60	0.80
6000	0	1	1	\$1,669.20	1.05
6000	0	1	1	\$434.10	0.85
6000	0	1	1	\$69.00	0.35
6000	0	1	1	\$90.30	0.50
6000	0	1	1	\$79.00	0.35
6000	0	1	1	\$565.70	0.95
6000	0	1	1	\$1,815.30	1.10
6000	0	1	1	\$2,654.00	1.00
6000	0	1	1	\$411.30	1.10
6000	0	1	1	\$1,539.10	0.85
6000	0	1	1	\$1,888.30	1.10
6000	0	1	1	\$110.20	0.45

6000	0	1	1	\$5.50	0.75
6000	0	1	1	\$137.20	0.55
6000	0	1	1	\$109.50	0.55
6000	0	1	1	\$280.10	0.95
6000	0	1	1	\$43.50	0.35
6000	0	1	1	\$63.00	0.30
6000	0	1	1	\$170.90	0.50
6000	0	1	1	\$5,198.50	0.95
6000	0	1	1	\$18.60	0.50
6000	0	1	1	\$105.80	0.45
6000	0	1	1	\$1,339.90	0.90
6000	0	1	1	\$547.50	1.25
6000	0	1	1	\$947.30	1.00
6000	0	1	1	\$210.10	0.90
6000	0	1	1	\$74.40	0.65
6000	0	1	1	\$2,342.90	1.35
6000	0	1	1	\$538.30	1.45
6000	0	1	1	\$300,651.00	1.35
6000	0	1	1	\$62.90	0.45
6000	0	1	1	\$467.00	1.05
6000	0	1	1	\$904.70	0.95
6000	0	1	1	\$105.60	1.15
6000	0	1	1	\$4,918.90	1.50
6001	0	1	1	\$3,384.30	1.00
6001	0	1	1	\$632.00	0.85
6001	0	1	1	\$5,037.20	0.95
6001	0	1	1	\$3,530.20	0.85
6001	0	1	1	\$668.50	1.00
6001	0	1	1	\$46.80	0.75
6001	0	1	1	\$11,295.50	1.20
6001	0	1	1	\$1,481.10	1.50
6001	0	1	1	\$1,053.20	0.75
6001	0	1	1	\$77.30	0.60
6001	0	1	1	\$5,403.00	1.15
6001	0	1	1	\$21,432.30	1.30
6001	0	1	1	\$894.50	1.20
6001	0	1	1	\$2,001.80	1.00
6001	0	1	1	\$675.60	1.15
6001	0	1	1	\$319.60	0.50
6001	0	1	1	\$875.90	1.00
6001	0	1	1	\$8,661.30	1.30
6001	0	1	1	\$2,735.30	0.95

6001	0	1	1	\$346.30	0.50
6001	0	1	1	\$1,915.90	0.85
6001	0	1	1	\$461.40	0.80
6001	0	1	1	\$382.20	1.10
6001	0	1	1	\$14.20	0.65
6001	0	1	1	\$14,669.90	1.05
6001	0	1	1	\$261.90	1.05
6001	0	1	1	\$25.50	0.60
6001	0	1	1	\$1,558.00	0.95
6001	0	1	1	\$1,372.40	0.80
6001	0	1	1	\$337.10	1.10
6001	0	1	1	\$1,723.20	0.95
6001	0	1	1	\$1,212.40	1.20
6001	0	1	1	\$61.30	0.60
6001	0	1	1	\$22.30	0.40
6001	0	1	1	\$650.70	0.80
6001	0	1	1	\$734.60	0.90
6001	0	1	1	\$837.60	1.10
6001	0	1	1	\$2,269.00	1.15
6001	0	1	1	\$1,242.00	1.00
6001	0	1	1	\$2,761.70	0.60
6001	0	1	1	\$83,838.40	1.10
6001	0	1	1	\$2,620.60	1.10
6001	0	1	1	\$83.30	0.70
2080	0	1	1	\$235.40	0.65
2080	0	1	1	\$12,083.50	0.70
2080	0	1	1	\$0.20	0.40
2080	0	1	1	\$445.50	0.55
2080	0	1	1	\$406.30	0.60
2080	0	1	1	\$1,631.20	1.80
2080	0	1	1	\$1,104.00	0.70
2080	0	1	1	\$1,244.20	1.10
2080	0	1	1	\$10,510.90	0.75
2080	0	1	1	\$751.00	0.80
2080	0	1	1	\$8,364.40	0.80
2080	0	1	1	\$140.30	0.75
2080	0	1	1	\$14.40	0.90
2080	0	1	1	\$180,547.50	0.60
2080	0	1	1	\$11.90	0.50
2080	0	1	1	\$12.40	0.65
2080	0	1	1	\$128,447.70	0.60
2080	0	1	1	\$16.80	0.85

2080	0	1	1	\$36.40	0.65
2080	0	1	1	\$1,412.30	0.75
2080	0	1	1	\$58.70	0.75
2080	0	1	1	\$7,404.50	0.90
2080	0	1	1	\$9,838.60	0.65
2080	0	1	1	\$18.00	0.65
2830	0	1	1	\$558.40	0.65
2830	0	1	1	\$929.10	1.05
2830	0	1	1	\$240.20	1.20
2830	0	1	1	\$2.90	0.25
2830	0	1	1	\$2,252.20	1.00
2830	0	1	1	\$343.20	1.15
2830	0	1	1	\$7.10	0.75
2830	0	1	1	\$66,549.90	0.65
2830	0	1	1	\$2,319.30	1.20
2830	0	1	1	\$715.90	0.85
2830	0	1	1	\$15.60	0.85
2830	0	1	1	\$170.60	1.40
2830	0	1	1	\$13.80	1.70
2830	0	1	1	\$1,543.90	1.35
2830	0	1	1	\$410.20	1.00
2830	0	1	1	\$308.70	1.30
2830	0	1	1	\$69.80	1.15
2830	0	1	1	\$106.40	1.10
2830	0	1	1	\$0.60	0.30
2830	0	1	1	\$8.80	1.35
2830	0	1	1	\$44.60	1.25
2830	0	1	1	\$4,247.20	1.10
2830	0	1	1	\$2.70	0.80
2830	0	1	1	\$68.00	1.10
2830	0	1	1	\$102.20	0.70
2830	0	1	1	\$13.20	1.40
2830	0	1	1	\$277.60	0.55
2830	0	1	1	\$264.10	0.80
2830	0	1	1	\$10.60	0.60
2830	0	1	1	\$17.10	0.40
2830	0	1	1	\$283.40	1.10
2830	0	1	1	\$173.00	0.80
2830	0	1	1	\$56.30	1.05
2830	0	1	1	\$127.30	0.40
2830	0	1	1	\$47.70	1.10
2830	0	1	1	\$64.30	1.00

2830	0	1	1	\$131.10	1.50
2830	0	1	1	\$1,201.70	1.55
2830	0	1	1	\$660.40	0.70
2830	0	1	1	\$84.50	1.45
2830	0	1	1	\$100.80	0.85
2830	0	1	1	\$431.20	1.05
2830	0	1	1	\$825.70	1.30
2830	0	1	1	\$117.70	0.90
2830	0	1	1	\$19.40	0.85
2830	0	1	1	\$12.40	0.60
2830	0	1	1	\$52.50	1.05
2830	0	1	1	\$2,871.90	0.80
2830	0	1	1	\$3.20	2.20
2830	0	1	1	\$1,004.40	1.25
2830	0	1	1	\$27.30	1.25
2830	0	1	1	\$2,111.30	1.55
2830	0	1	1	\$11.90	0.50
2830	0	1	1	\$26.80	1.10
2830	0	1	1	\$18.70	0.90
2830	0	1	1	\$949.90	1.15
2830	0	1	1	\$259.50	1.20
2830	0	1	1	\$2,159.90	1.30
2830	0	1	1	\$857.90	0.80
2830	0	1	1	\$78.70	0.55
2830	0	1	1	\$33.20	0.75
2830	0	1	1	\$34.90	1.10
2830	0	1	1	\$852.60	0.95
2830	0	1	1	\$1,667.30	1.05
2830	0	1	1	\$0.40	0.90
2830	0	1	1	\$7.90	0.90
2830	0	1	1	\$665.50	0.95
2830	0	1	1	\$10.70	1.55
2830	0	1	1	\$13.50	0.95
2830	0	1	1	\$1,720.50	0.75
2830	0	1	1	\$57.10	0.75
2830	0	1	1	\$81.80	0.90
2830	0	1	1	\$1.00	1.10
2830	0	1	1	\$14.30	0.45
2830	0	1	1	\$914.70	0.95
2830	0	1	1	\$6.90	0.40
2830	0	1	1	\$3.20	0.65
2830	0	1	1	\$145.20	1.25

2830	0	1	1	\$8.00	0.50
2830	0	1	1	\$36.10	0.25
2830	0	1	1	\$15.20	1.05
2830	0	1	1	\$3.50	0.70
2830	0	1	1	\$62.70	0.75
2830	0	1	1	\$428.80	0.80
2830	0	1	1	\$81.70	1.05
2830	0	1	1	\$13.60	1.55
2830	0	1	1	\$18.10	0.75
2830	0	1	1	\$2,678.40	0.70
2830	0	1	1	\$4,080.40	0.85
2830	0	1	1	\$4,912.80	1.10
2830	0	1	1	\$106.60	0.85
2830	0	1	1	\$42.90	1.35
2830	0	1	1	\$222.30	0.90
2830	0	1	1	\$1,919.00	1.05
2830	0	1	1	\$6.60	1.00
2830	0	1	1	\$10.60	0.80
2830	0	1	1	\$151.00	1.00
2830	0	1	1	\$56.10	1.00
2830	0	1	1	\$19.70	1.10
2830	0	1	1	\$230.70	1.00
2830	0	1	1	\$155.20	1.30
2830	0	1	1	\$80.70	0.15
2830	0	1	1	\$167.80	1.60
2830	0	1	1	\$72.00	0.90
2830	0	1	1	\$2,532.90	0.75
2830	0	1	1	\$11.70	1.25
2830	0	1	1	\$9.10	0.20
2830	0	1	1	\$109.80	1.30
2830	0	1	1	\$92.80	1.15
2830	0	1	1	\$2,929.90	0.85
2830	0	1	1	\$3.00	1.40
2830	0	1	1	\$7,420.30	0.95
2830	0	1	1	\$771.50	1.15
2830	0	1	1	\$831.10	1.45
2830	0	1	1	\$141.80	0.95
2830	0	1	1	\$196.90	1.15
2830	0	1	1	\$295.80	1.05
2830	0	1	1	\$133.00	1.65
3200	1	0	1	\$20.30	0.60
3200	1	0	1	\$715.40	1.10

3200	1	0	1	\$48.30	0.95
3200	1	0	1	\$15.60	0.40
3200	1	0	1	\$213.70	0.85
3200	1	0	1	\$386.30	1.40
3200	1	0	1	\$1.90	0.80
3200	1	0	1	\$1,279.80	1.15
3200	1	0	1	\$357.20	1.75
3200	1	0	1	\$141.00	1.00
3200	1	0	1	\$52.10	1.35
3200	1	0	1	\$46.30	0.80
3200	1	0	1	\$30.40	0.35
3200	1	0	1	\$22,100.60	1.65
3200	1	0	1	\$1,440.00	1.20
3200	1	0	1	\$15.50	0.70
3200	1	0	1	\$6.20	0.70
3200	1	0	1	\$55.30	1.05
3200	1	0	1	\$657.60	1.55
3200	1	0	1	\$845.20	1.10
3200	1	0	1	\$2.50	0.90
3200	1	0	1	\$7,656.00	1.40
3200	1	0	1	\$4,496.20	1.20
3200	1	0	1	\$4.70	0.40
3200	1	0	1	\$348.70	1.60
3200	1	0	1	\$553.20	1.30
3200	1	0	1	\$5,052.80	1.25
3200	1	0	1	\$71.60	0.80
3200	1	0	1	\$103.20	1.25
3200	1	0	1	\$1,646.60	1.15
3200	1	0	1	\$452.00	1.40
3200	1	0	1	\$1,515.10	1.50
3200	1	0	1	\$669.40	1.25
3200	1	0	1	\$3,387.40	1.65
3200	1	0	1	\$46.20	1.00
3200	1	0	1	\$417.30	0.90
3200	1	0	1	\$7,786.70	1.10
4840	0	1	1	\$32.40	0.85
4840	0	1	1	\$1,835.80	0.65
4840	0	1	1	\$95,803.00	0.95
4840	0	1	1	\$95,312.50	1.00
4840	0	1	1	\$862.50	1.30
4840	0	1	1	\$19,154.80	1.20
4840	0	1	1	\$41,193.80	0.90

4840	0	1	1	\$3.40	0.90
4840	0	1	1	\$1,261.50	1.15
4840	0	1	1	\$33,741.90	1.25
4840	0	1	1	\$437.40	1.60
4840	0	1	1	\$25.20	0.60
4840	0	1	1	\$30,886.40	0.90
4840	0	1	1	\$2,246.00	0.90
4840	0	1	1	\$14,011.30	0.65
4840	0	1	1	\$43,318.80	1.05
2810	1	0	1	\$13,402.50	1.50
2810	1	0	1	\$11,426.40	1.30
2810	1	0	1	\$84.10	1.15
2810	1	0	1	\$2,809.80	0.95
2810	1	0	1	\$52,370.00	1.15
2810	1	0	1	\$56,988.60	1.30
2810	1	0	1	\$6,736.50	1.25
2810	1	0	1	\$1,327.70	2.05
2810	1	0	1	\$165.10	1.05
2810	1	0	1	\$716.50	1.25
2810	1	0	1	\$23,888.70	1.60
2810	1	0	1	\$2,105.70	1.30
2810	1	0	1	\$40,215.00	1.40
2813	1	0	1	\$27.90	0.70
2813	1	0	1	\$244.60	1.05
2813	1	0	1	\$5,366.20	1.30
2813	1	0	1	\$22,202.00	1.10
2813	1	0	1	\$333.40	1.05
2813	1	0	1	\$2,762.70	1.20
2813	1	0	1	\$10,055.20	1.65
2813	1	0	1	\$2,768.60	1.45
2813	1	0	1	\$7,038.00	1.25
2813	1	0	1	\$995.80	0.90
2813	1	0	1	\$4,223.90	1.95
2813	1	0	1	\$65.30	1.65
2813	1	0	1	\$8,753.60	1.00
2813	1	0	1	\$392.50	0.65
2813	1	0	1	\$2,768.60	1.55
2813	1	0	1	\$1,220.10	1.30
2813	1	0	1	\$39,873.90	1.05
2813	1	0	1	\$7,523.30	1.70
2813	1	0	1	\$19.40	0.70
2813	1	0	1	\$7,311.30	1.05

2813	1	0	1	\$16,789.20	1.05
2813	1	0	1	\$261.00	1.10
2813	1	0	1	\$81.50	1.25
2813	1	0	1	\$298.30	1.35
2813	1	0	1	\$15,382.70	1.25
2813	1	0	1	\$284.30	1.75
2820	1	0	1	\$1.30	1.05
2820	1	0	1	\$344.10	1.05
2820	1	0	1	\$53.00	1.45
2820	1	0	1	\$163.20	0.65
2820	1	0	1	\$7,872.40	1.00
2820	1	0	1	\$5,683.70	1.45
2820	1	0	1	\$443.00	1.10
2820	1	0	1	\$4,345.30	1.10
2820	1	0	1	\$9.90	0.65
2820	1	0	1	\$1,195.80	0.90
2820	1	0	1	\$774.50	1.20
2820	1	0	1	\$13,919.60	0.80
2820	1	0	1	\$2.30	0.60
2820	1	0	1	\$0.20	0.95
2820	1	0	1	\$727.50	2.05
2820	1	0	1	\$32.50	0.70
2820	1	0	1	\$1,365.00	1.25
2820	1	0	1	\$34.00	1.00
2820	1	0	1	\$22.80	0.10
2820	1	0	1	\$5,142.40	0.80
2820	1	0	1	\$15.60	0.60
2820	1	0	1	\$710.60	1.55
2820	1	0	1	\$1,766.50	1.45
2820	1	0	1	\$245.80	1.25
2820	1	0	1	\$2,709.30	1.40
2820	1	0	1	\$582.60	1.45
2820	1	0	1	\$172.70	1.20
2820	1	0	1	\$37.70	0.60
2820	1	0	1	\$167.70	1.30
2820	1	0	1	\$3,032.10	1.20
2820	1	0	1	\$1,112.20	1.05
2820	1	0	1	\$9.30	1.15
2820	1	0	1	\$2,916.20	1.25
2820	1	0	1	\$3.00	0.10
2820	1	0	1	\$761.10	1.05
2820	1	0	1	\$34.70	1.20

2820	1	0	1	\$175.40	0.55
2820	1	0	1	\$807.50	1.55
2820	1	0	1	\$605.80	1.35
2820	1	0	1	\$111.60	1.50
2820	1	0	1	\$60.40	0.60
2820	1	0	1	\$542.20	1.15
2820	1	0	1	\$1,498.50	1.55
2820	1	0	1	\$37,250.50	0.95
2820	1	0	1	\$5,238.00	1.90
2820	1	0	1	\$4,291.30	1.05
2820	1	0	1	\$1,029.40	1.10
2820	1	0	1	\$821.20	1.00
2820	1	0	1	\$8,101.30	1.00
2820	1	0	1	\$3,585.10	1.60
2820	1	0	1	\$25.40	0.75
2820	1	0	1	\$726.30	1.05
2820	1	0	1	\$2,936.20	1.30
2820	1	0	1	\$38.30	0.75
2820	1	0	1	\$0.80	0.70
2820	1	0	1	\$4,534.80	0.95
2820	1	0	1	\$117.50	1.20
2820	1	0	1	\$3,392.50	1.35
1220	1	0	1	\$4,813.10	1.65
1220	1	0	1	\$3,858.70	1.10
1220	1	0	1	\$5,374.00	1.90
1220	1	0	1	\$3,503.70	1.10
1220	1	0	1	\$12,104.10	1.55
1220	1	0	1	\$12,398.80	1.70
1220	1	0	1	\$8,457.70	1.65
1220	1	0	1	\$915.10	2.15
1220	1	0	1	\$3,480.00	1.10
1220	1	0	1	\$1,320.60	2.30
1220	1	0	1	\$2,515.90	1.25
1220	1	0	1	\$413.90	1.55
1220	1	0	1	\$4,165.10	1.90
3579	0	1	1	\$33.40	0.85
3579	0	1	1	\$15,258.10	1.20
3579	0	1	1	\$6,908.30	1.20
3579	0	1	1	\$16.70	0.35
3579	0	1	1	\$1,287.80	1.00
3579	0	1	1	\$9.60	1.00
3579	0	1	1	\$6.60	0.90

3579	0	1	1	\$245.00	1.10
3579	0	1	1	\$5,454.90	1.10
3579	0	1	1	\$3.60	0.45
3579	0	1	1	\$9.70	0.85
3579	0	1	1	\$507.90	1.30
3579	0	1	1	\$19.20	0.80
3579	0	1	1	\$11.90	0.60
3579	0	1	1	\$61.30	0.65
3579	0	1	1	\$3.20	0.55
3579	0	1	1	\$1,661.80	0.85
3579	0	1	1	\$2.20	0.70
3579	0	1	1	\$1,158.90	1.25
3579	0	1	1	\$332.40	0.95
3579	0	1	1	\$60.50	0.80
3579	0	1	1	\$1,222.00	1.00
3579	0	1	1	\$5,983.00	0.85
3579	0	1	1	\$37.30	0.75
3579	0	1	1	\$43.80	0.80
3579	0	1	1	\$11,461.60	0.95
3579	0	1	1	\$206.00	1.00
3579	0	1	1	\$70.50	1.45
3579	0	1	1	\$3,409.20	1.20
3579	0	1	1	\$1.40	0.30
3579	0	1	1	\$27.70	1.00
3579	0	1	1	\$297.10	1.05
3579	0	1	1	\$7.60	0.85
3579	0	1	1	\$103.80	1.55
3579	0	1	1	\$1,819.20	0.95
3579	0	1	1	\$4.20	0.35
3579	0	1	1	\$11,422.00	1.00
3579	0	1	1	\$1,774.90	0.90
3579	0	1	1	\$8.20	0.55
3579	0	1	1	\$436.70	1.00
3579	0	1	1	\$172.10	0.70
3579	0	1	1	\$447.30	0.95
3579	0	1	1	\$34.50	0.55
3579	0	1	1	\$15.60	1.25
3579	0	1	1	\$7.40	0.75
3579	0	1	1	\$770.40	1.20
3579	0	1	1	\$562.50	0.60
3579	0	1	1	\$292.80	0.90
3579	0	1	1	\$937.50	1.15

3579	0	1	1	\$888.30	0.75
3579	0	1	1	\$5,311.70	0.90
3579	0	1	1	\$102.70	0.85
3579	0	1	1	\$147.60	1.00
3579	0	1	1	\$37.10	0.90
3579	0	1	1	\$1.80	0.75
3579	0	1	1	\$898.40	1.35
3579	0	1	1	\$440.40	1.20
3579	0	1	1	\$95.40	1.00
3579	0	1	1	\$13.30	0.65
3579	0	1	1	\$16,886.80	0.90
3579	0	1	1	\$495.10	1.15
3579	0	1	1	\$1,669.20	1.05
3579	0	1	1	\$27.70	0.85
3579	0	1	1	\$356.00	1.00
3579	0	1	1	\$24.90	0.20
3579	0	1	1	\$779.80	1.40
3579	0	1	1	\$517.20	1.45
3579	0	1	1	\$690.60	1.00
3579	0	1	1	\$26.90	1.20
3579	0	1	1	\$3,740.50	1.05
3579	0	1	1	\$1,672.40	1.05
3579	0	1	1	\$187.80	1.10
3579	0	1	1	\$2.00	1.00
3579	0	1	1	\$233.60	1.30
3579	0	1	1	\$21.70	0.85
3579	0	1	1	\$228,983.10	0.85
3579	0	1	1	\$1,154.30	1.00
3579	0	1	1	\$51.20	0.90
3579	0	1	1	\$57.00	1.15
3579	0	1	1	\$47.40	0.85
3579	0	1	1	\$831.00	1.10
3579	0	1	1	\$41.90	1.55
3579	0	1	1	\$8,622.20	1.25
3579	0	1	1	\$823.90	0.80
3579	0	1	1	\$17.80	0.55
3579	0	1	1	\$145,682.20	0.95
3579	0	1	1	\$40.90	0.80
3579	0	1	1	\$196.80	1.05
3579	0	1	1	\$1,107.40	1.15
3579	0	1	1	\$2,197.20	1.10
3579	0	1	1	\$1,244.90	1.00

3579	0	1	1	\$13.50	0.50
3579	0	1	1	\$412.40	1.20
3579	0	1	1	\$858.30	0.95
3579	0	1	1	\$12.20	1.50
3579	0	1	1	\$95.90	0.65
3579	0	1	1	\$1,576.10	0.90
3579	0	1	1	\$27.20	0.85
3579	0	1	1	\$7,866.00	1.15
3579	0	1	1	\$16.80	1.05
3579	0	1	1	\$14.30	0.60
3579	0	1	1	\$41.90	0.90
3579	0	1	1	\$205.00	1.00
3579	0	1	1	\$3.70	0.20
3579	0	1	1	\$69,203.00	1.10
3579	0	1	1	\$36.50	0.65
3579	0	1	1	\$10.60	0.75
3579	0	1	1	\$3,909.20	0.80
3579	0	1	1	\$31.60	0.60
3579	0	1	1	\$691.50	1.05
3579	0	1	1	\$14,053.20	0.90
3579	0	1	1	\$8,060.30	0.90
3579	0	1	1	\$3.60	0.25
3579	0	1	1	\$55.70	0.70
3579	0	1	1	\$2.90	0.20
3579	0	1	1	\$655.10	1.45
3579	0	1	1	\$1,680.30	1.05
3579	0	1	1	\$11.70	0.75
3579	0	1	1	\$247.80	1.15
3579	0	1	1	\$1,249.50	1.20
3579	0	1	1	\$2.80	0.75
3579	0	1	1	\$34,705.70	1.20
3579	0	1	1	\$410.70	1.20
3579	0	1	1	\$3.30	0.25
3579	0	1	1	\$27.60	0.80
3579	0	1	1	\$409.40	1.10
3579	0	1	1	\$48.00	1.10
3579	0	1	1	\$189.40	1.15
3573	0	1	1	\$370,363.30	1.05
3573	0	1	1	\$52.20	0.65
3573	0	1	1	\$27.20	0.40
3573	0	1	1	\$3,477.00	1.30
3573	0	1	1	\$21.70	1.00

3573	0	1	1	\$7.60	0.60
3573	0	1	1	\$1.20	0.80
3573	0	1	1	\$26.90	0.60
3573	0	1	1	\$229.70	1.25
3573	0	1	1	\$102.60	1.10
3573	0	1	1	\$32,509.20	0.95
3573	0	1	1	\$294.70	0.95
3573	0	1	1	\$10.70	1.10
3573	0	1	1	\$14.10	0.85
3573	0	1	1	\$141.50	0.85
3573	0	1	1	\$625.70	1.00
3573	0	1	1	\$47,717.10	0.95
3573	0	1	1	\$9.20	0.95
3573	0	1	1	\$267.50	1.15
3573	0	1	1	\$41.50	0.50
3573	0	1	1	\$8.50	0.85
3573	0	1	1	\$77.90	1.35
3573	0	1	1	\$82,121.30	1.00
3573	0	1	1	\$243,179.60	0.85
3573	0	1	1	\$30.60	1.20
3573	0	1	1	\$23.80	0.90
3573	0	1	1	\$3,420.60	0.95
3573	0	1	1	\$148.20	1.55
3573	0	1	1	\$216.50	0.85
3573	0	1	1	\$1.30	0.85
3573	0	1	1	\$36.60	0.90
3573	0	1	1	\$9.20	0.85
3573	0	1	1	\$127.90	0.90
3573	0	1	1	\$6.00	1.05
3573	0	1	1	\$54.40	1.05
3573	0	1	1	\$7,201.60	1.25
3573	0	1	1	\$1,315.70	1.20
3573	0	1	1	\$29.40	0.75
3573	0	1	1	\$188.60	1.55
3573	0	1	1	\$10.70	0.85
3573	0	1	1	\$387.90	0.95
3573	0	1	1	\$476.00	1.35
3573	0	1	1	\$185.50	0.85
3573	0	1	1	\$118.10	0.95
3573	0	1	1	\$14,203.30	1.15
3573	0	1	1	\$55.40	1.40
3573	0	1	1	\$56.40	1.00

3573	0	1	1	\$0.90	0.50
3573	0	1	1	\$22.70	0.65
3573	0	1	1	\$788.10	1.80
3573	0	1	1	\$104.10	0.80
3573	0	1	1	\$202.80	1.25
3573	0	1	1	\$3,714.10	1.20
3573	0	1	1	\$10.40	0.75
3573	0	1	1	\$2.40	0.75
3573	0	1	1	\$1,042.10	1.15
3573	0	1	1	\$13.50	1.00
3573	0	1	1	\$0.50	0.55
3573	0	1	1	\$50.40	0.50
3573	0	1	1	\$354.30	1.30
3573	0	1	1	\$121.60	1.20
3573	0	1	1	\$665.80	1.10
3573	0	1	1	\$13,644.10	1.35
3573	0	1	1	\$653.30	1.15
3573	0	1	1	\$419.20	1.15
3573	0	1	1	\$10,228.50	1.30
3573	0	1	1	\$981.80	1.00
3573	0	1	1	\$70.90	1.20
3573	0	1	1	\$2,608.40	1.00
3573	0	1	1	\$25.10	0.55
3573	0	1	1	\$13.50	0.45
3573	0	1	1	\$2.00	0.65
3573	0	1	1	\$1,699.40	1.85
3573	0	1	1	\$18.60	0.80
3573	0	1	1	\$199.20	1.05
3573	0	1	1	\$7,714.10	1.25
3573	0	1	1	\$404.70	1.10
9913	0	1	1	\$44,618.60	1.35
9913	0	1	1	\$7,851.30	1.00
9913	0	1	1	\$9.70	0.60
9913	0	1	1	\$1,372.70	1.00
9913	0	1	1	\$134.90	0.85
9913	0	1	1	\$60.30	1.00
9913	0	1	1	\$1,682.00	1.30
9913	0	1	1	\$171.80	0.65
9913	0	1	1	\$8,965.70	1.05
9913	0	1	1	\$0.50	0.75
9913	0	1	1	\$2,054.80	1.10
9913	0	1	1	\$27.70	0.85

9913	0	1	1	\$39.10	1.60
9913	0	1	1	\$1,199.00	0.75
9913	0	1	1	\$305.80	1.30
9913	0	1	1	\$547.70	1.45
9913	0	1	1	\$98.40	1.20
9913	0	1	1	\$704.80	1.10
9913	0	1	1	\$3,068.60	1.35
9913	0	1	1	\$3,207.20	1.05
9913	0	1	1	\$2,261.00	1.35
9913	0	1	1	\$35,069.30	1.00
9913	0	1	1	\$121.30	1.20
9913	0	1	1	\$14.80	0.75
9913	0	1	1	\$924.50	1.05
9913	0	1	1	\$5.30	0.95
9913	0	1	1	\$53.60	0.95
9913	0	1	1	\$669,200.20	1.20
9913	0	1	1	\$1,105.60	1.20
9913	0	1	1	\$10.20	0.80
9913	0	1	1	\$5,228.10	1.20
9913	0	1	1	\$254.50	0.90
9913	0	1	1	\$57.70	0.55
9913	0	1	1	\$713.10	1.35
9913	0	1	1	\$840.60	0.80
9913	0	1	1	\$301.90	0.65
9913	0	1	1	\$48,907.90	1.15
9913	0	1	1	\$2,722.10	0.60
9913	0	1	1	\$41.20	0.85
9913	0	1	1	\$13,405.10	1.20
9913	0	1	1	\$291.70	1.20
9913	0	1	1	\$792.50	1.15
9913	0	1	1	\$25.50	0.75
9913	0	1	1	\$1,013.80	1.65
9913	0	1	1	\$19.10	0.85
9913	0	1	1	\$5.50	0.40
9913	0	1	1	\$7,182.30	1.40
9913	0	1	1	\$9.10	0.65
9913	0	1	1	\$2,734.40	1.35
9913	0	1	1	\$3.80	0.20
9913	0	1	1	\$114.50	1.20
9913	0	1	1	\$62,199.30	0.80
9913	0	1	1	\$524.60	1.45
9913	0	1	1	\$1,157.60	1.55

9913	0	1	1	\$21.10	0.70
9913	0	1	1	\$669.60	0.95
9913	0	1	1	\$1,081.40	1.00
9913	0	1	1	\$21.40	0.10
9913	0	1	1	\$276.70	0.75
9913	0	1	1	\$13,281.60	1.15
9913	0	1	1	\$509.80	1.15
9913	0	1	1	\$544.10	1.65
9913	0	1	1	\$3,954.30	1.15
9913	0	1	1	\$6.20	1.00
9913	0	1	1	\$20.20	0.50
9913	0	1	1	\$1,139.70	1.15
9913	0	1	1	\$0.40	0.50
9913	0	1	1	\$109.30	1.40
9913	0	1	1	\$2,695.40	1.00
9913	0	1	1	\$399.00	1.40
9913	0	1	1	\$39.40	1.10
9913	0	1	1	\$10,640.40	1.10
9913	0	1	1	\$4,286.60	1.30
9913	0	1	1	\$492.50	1.10
9913	0	1	1	\$6,273.60	1.30
9913	0	1	1	\$3,439.20	0.85
9913	0	1	1	\$1,116.60	1.70
9913	0	1	1	\$11,144.60	1.65
9913	0	1	1	\$25,750.10	1.05
9913	0	1	1	\$919.60	0.70
9913	0	1	1	\$190.20	1.00
9913	0	1	1	\$89.20	1.10
9913	0	1	1	\$76,895.50	1.00
9913	0	1	1	\$7,531.40	1.55
9913	0	1	1	\$2,929.50	1.30
9913	0	1	1	\$359.00	1.10
9913	0	1	1	\$49.00	0.55
9913	0	1	1	\$6.30	0.70
9913	0	1	1	\$6,351.60	1.30
9913	0	1	1	\$75.80	1.60
2834	0	1	1	\$10.80	1.10
2834	0	1	1	\$102.80	0.95
2834	0	1	1	\$105,609.60	0.60
2834	0	1	1	\$69.80	1.80
2834	0	1	1	\$32.00	1.15
2834	0	1	1	\$4.10	0.90

2834	0	1	1	\$164.00	0.80
2834	0	1	1	\$14.60	0.50
2834	0	1	1	\$8.40	1.20
2834	0	1	1	\$16.70	0.95
2834	0	1	1	\$35.20	1.00
2834	0	1	1	\$133.70	1.00
2834	0	1	1	\$81.60	1.55
2834	0	1	1	\$28,646.80	0.90
2834	0	1	1	\$7.60	0.95
2834	0	1	1	\$0.20	0.30
2834	0	1	1	\$189.40	0.90
2834	0	1	1	\$11.30	0.30
2834	0	1	1	\$38.50	1.10
2834	0	1	1	\$149.00	0.95
2834	0	1	1	\$3.00	0.35
2834	0	1	1	\$81.40	1.15
2834	0	1	1	\$12,476.70	0.80
2834	0	1	1	\$414.10	0.95
2834	0	1	1	\$4.90	0.85
2834	0	1	1	\$98.80	1.10
2834	0	1	1	\$129.00	0.90
2834	0	1	1	\$27.30	0.40
2834	0	1	1	\$2.90	0.90
2834	0	1	1	\$40.00	0.50
2834	0	1	1	\$116.30	0.90
2834	0	1	1	\$0.54	0.60
2834	0	1	1	\$23.70	0.35
2834	0	1	1	\$210.20	1.25
2834	0	1	1	\$10.40	0.85
2834	0	1	1	\$153.20	0.80
2834	0	1	1	\$41.60	1.50
2834	0	1	1	\$920.60	0.90
2834	0	1	1	\$234.60	1.20
2834	0	1	1	\$27.40	0.80
2834	0	1	1	\$29.10	1.20
2834	0	1	1	\$73,839.80	0.75
2834	0	1	1	\$114.30	1.45
2834	0	1	1	\$26.30	1.15
2834	0	1	1	\$27,954.90	0.75
2834	0	1	1	\$25.10	1.45
2834	0	1	1	\$82.20	1.15
2834	0	1	1	\$64,906.10	0.75

2834	0	1	1	\$16.70	1.00
2834	0	1	1	\$102.20	1.15
2834	0	1	1	\$226.90	1.15
2834	0	1	1	\$2,900.50	0.75
2834	0	1	1	\$3.80	1.15
2834	0	1	1	\$31,130.50	0.75
2834	0	1	1	\$137.20	0.85
2834	0	1	1	\$36.50	0.90
2834	0	1	1	\$322.80	0.95
2834	0	1	1	\$149.30	1.25
2834	0	1	1	\$48.20	0.85
2834	0	1	1	\$293.10	0.80
2834	0	1	1	\$34.10	0.90
2834	0	1	1	\$24.00	0.45
2834	0	1	1	\$64.00	1.95
2834	0	1	1	\$339.20	0.95
2834	0	1	1	\$159.30	1.10
2834	0	1	1	\$147.50	0.85
2834	0	1	1	\$230.50	1.85
2834	0	1	1	\$48.80	0.75
2834	0	1	1	\$3,007.90	1.00
2834	0	1	1	\$49.40	0.75
2834	0	1	1	\$26.60	1.30
2834	0	1	1	\$72.60	1.25
2834	0	1	1	\$44.50	1.20
2834	0	1	1	\$8.50	0.85
2834	0	1	1	\$277.00	1.30
2834	0	1	1	\$42.00	1.35
2834	0	1	1	\$110.90	0.45
2834	0	1	1	\$427.90	1.15
2834	0	1	1	\$188.40	1.00
2834	0	1	1	\$8,842.90	0.95
2834	0	1	1	\$34.40	1.00
2834	0	1	1	\$5,154.40	0.70
2834	0	1	1	\$12.10	1.00
2834	0	1	1	\$471.40	1.00
2834	0	1	1	\$19.40	1.20
2834	0	1	1	\$134.30	0.85
2834	0	1	1	\$8,046.60	0.80
2834	0	1	1	\$76.80	0.60
2834	0	1	1	\$44.30	0.20
2834	0	1	1	\$182.80	1.30

2834	0	1	1	\$107.70	0.70
2834	0	1	1	\$32,745.70	0.70
2834	0	1	1	\$0.20	1.30
2834	0	1	1	\$143,256.40	0.75
2834	0	1	1	\$186.10	0.90
2834	0	1	1	\$132.50	0.95
2834	0	1	1	\$492.30	0.95
2834	0	1	1	\$7.80	1.20
2834	0	1	1	\$4.60	0.90
2834	0	1	1	\$41.80	0.95
2834	0	1	1	\$6,763.00	0.70
2834	0	1	1	\$1.40	0.95
2834	0	1	1	\$14.50	0.80
2834	0	1	1	\$759.60	1.25
2834	0	1	1	\$240.40	0.70
2834	0	1	1	\$17.70	1.10
2834	0	1	1	\$364.20	1.40
2834	0	1	1	\$935.70	1.15
2834	0	1	1	\$17.70	0.45
2834	0	1	1	\$173.30	1.30
2834	0	1	1	\$8.90	0.35
2834	0	1	1	\$583.30	0.85
2834	0	1	1	\$589.30	0.85
2834	0	1	1	\$130.50	0.80
2834	0	1	1	\$234.50	1.20
2834	0	1	1	\$53,104.60	0.80
2834	0	1	1	\$0.40	0.15
2834	0	1	1	\$19.90	1.30
2834	0	1	1	\$413.40	1.45
2834	0	1	1	\$445.00	1.15
2834	0	1	1	\$154.90	0.80
2834	0	1	1	\$25.10	1.60
2834	0	1	1	\$1,010.70	1.05
2834	0	1	1	\$18.40	1.25
2834	0	1	1	\$17.80	0.65
2834	0	1	1	\$781.10	1.15
2834	0	1	1	\$854.10	0.95
2834	0	1	1	\$132,513.10	0.80
2834	0	1	1	\$2,205.20	1.05
2834	0	1	1	\$15.20	1.10
2834	0	1	1	\$14,470.00	1.05
2834	0	1	1	\$453.10	1.10

2834	0	1	1	\$36.90	0.60
2834	0	1	1	\$42.00	0.85
2834	0	1	1	\$72.10	1.35
2834	0	1	1	\$847.60	1.05
2834	0	1	1	\$20.30	1.05
2834	0	1	1	\$16.80	1.00
2834	0	1	1	\$4.00	0.70
2834	0	1	1	\$64,207.80	0.80
2834	0	1	1	\$147,273.80	0.65
2834	0	1	1	\$114.00	1.00
2834	0	1	1	\$2,807.80	0.90
2834	0	1	1	\$1,377.50	1.10
2834	0	1	1	\$545.70	0.65
2834	0	1	1	\$23.50	1.10
2834	0	1	1	\$83.60	0.65
2834	0	1	1	\$78.90	1.40
2834	0	1	1	\$2.60	0.65
2834	0	1	1	\$177.90	0.85
2834	0	1	1	\$446.80	1.15
2834	0	1	1	\$11.70	0.50
2834	0	1	1	\$19.80	1.15
2834	0	1	1	\$4.40	1.00
2834	0	1	1	\$4.00	0.35
2834	0	1	1	\$1,003.40	1.10
2834	0	1	1	\$1,370.90	0.75
2834	0	1	1	\$210,302.10	0.75
2834	0	1	1	\$305.50	1.05
2834	0	1	1	\$2.30	0.70
2834	0	1	1	\$118.80	1.25
2834	0	1	1	\$10,284.40	0.70
2834	0	1	1	\$1,189.60	0.90
2834	0	1	1	\$1,451.70	1.35
2834	0	1	1	\$25.60	1.10
2834	0	1	1	\$169.60	0.75
2834	0	1	1	\$727.70	0.75
2834	0	1	1	\$6.30	0.60
2834	0	1	1	\$26.20	0.75
2834	0	1	1	\$576.40	1.20
2834	0	1	1	\$1.90	0.75
2834	0	1	1	\$60.80	0.80
2834	0	1	1	\$258.10	0.90
2834	0	1	1	\$3.50	0.80

2834	0	1	1	\$241.30	0.95
2834	0	1	1	\$479.50	1.15
2834	0	1	1	\$0.10	0.85
2834	0	1	1	\$147.40	1.75
2834	0	1	1	\$125.70	1.10
2834	0	1	1	\$216.30	1.25
2834	0	1	1	\$15.20	0.80
2834	0	1	1	\$3,101.20	0.95
2834	0	1	1	\$267.20	1.35
2834	0	1	1	\$205.90	1.00
2834	0	1	1	\$105,323.90	0.80
2834	0	1	1	\$24.00	1.60
2834	0	1	1	\$836.40	1.25
2834	0	1	1	\$408.80	0.95
2834	0	1	1	\$12.10	1.35
2834	0	1	1	\$44,025.80	0.60
2834	0	1	1	\$84.20	0.80
2834	0	1	1	\$62.40	1.10
2834	0	1	1	\$2,089.90	1.20
2834	0	1	1	\$32.90	0.70
2834	0	1	1	\$20.70	1.00
2834	0	1	1	\$180.20	1.25
2834	0	1	1	\$29.20	1.05
2834	0	1	1	\$77.40	1.25
2834	0	1	1	\$68.90	0.55
2834	0	1	1	\$1.50	1.15
2834	0	1	1	\$5.20	0.95
2834	0	1	1	\$14.20	0.95
2834	0	1	1	\$329.80	0.95
2834	0	1	1	\$124.80	1.15
2834	0	1	1	\$2,108.90	1.05
2834	0	1	1	\$9,390.40	0.80
2834	0	1	1	\$8,668.20	0.90
2834	0	1	1	\$327.60	0.85
2834	0	1	1	\$8,910.10	0.75
2834	0	1	1	\$53.50	1.35
2834	0	1	1	\$26.80	1.15
2834	0	1	1	\$176.20	1.35
7372	0	1	1	\$5,678.20	1.20
7372	0	1	1	\$3.60	0.50
7372	0	1	1	\$2,752.90	1.25
7372	0	1	1	\$7.80	1.05

7372	0	1	1	\$11,449.60	0.80
7372	0	1	1	\$3,003.80	1.20
7372	0	1	1	\$14,118.70	1.10
7372	0	1	1	\$706.20	0.95
7372	0	1	1	\$916.40	1.05
7372	0	1	1	\$806.40	1.10
7372	0	1	1	\$28.20	1.05
7372	0	1	1	\$153.40	1.00
7372	0	1	1	\$4,113.20	0.95
7372	0	1	1	\$5.70	0.50
7372	0	1	1	\$1.40	0.85
7372	0	1	1	\$1,047.40	1.05
7372	0	1	1	\$18.60	0.85
7372	0	1	1	\$3,689.70	1.50
7372	0	1	1	\$0.40	0.45
7372	0	1	1	\$2,769.80	1.15
7372	0	1	1	\$1.70	1.45
7372	0	1	1	\$3,164.40	0.90
7372	0	1	1	\$703.90	1.30
7372	0	1	1	\$58.10	1.30
7372	0	1	1	\$171.00	0.85
7372	0	1	1	\$5,790.30	1.25
7372	0	1	1	\$1,586.50	1.25
7372	0	1	1	\$68.50	0.75
7372	0	1	1	\$1,718.90	1.20
7372	0	1	1	\$830.40	1.40
7372	0	1	1	\$870.10	1.30
7372	0	1	1	\$3,315.00	1.30
7372	0	1	1	\$4,270.00	0.80
7372	0	1	1	\$28.00	1.15
7372	0	1	1	\$32.90	0.75
7372	0	1	1	\$3,871.00	1.05
7372	0	1	1	\$789.70	1.05
8299	0	1	1	\$783.30	0.75
8299	0	1	1	\$7,833.10	0.65
8299	0	1	1	\$346.00	1.00
8299	0	1	1	\$564.50	0.90
8299	0	1	1	\$91.20	0.70
8299	0	1	1	\$7.70	0.85
8299	0	1	1	\$527.80	1.00
8299	0	1	1	\$507.70	0.70
8299	0	1	1	\$2,560.80	0.65

8299	0	1	1	\$3,712.00	1.10
8299	0	1	1	\$1,611.10	0.70
8299	0	1	1	\$294.60	0.95
8299	0	1	1	\$732.90	0.60
8299	0	1	1	\$717.40	0.80
8299	0	1	1	\$79.40	1.00
8299	0	1	1	\$20.00	0.90
8299	0	1	1	\$12.00	0.55
8299	0	1	1	\$12.90	0.65
8299	0	1	1	\$135.80	1.15
8299	0	1	1	\$52.70	0.70
8299	0	1	1	\$9.30	0.55
8299	0	1	1	\$1,090.60	0.70
8299	0	1	1	\$5.90	0.30
8299	0	1	1	\$312.80	0.75
4912	1	0	1	\$15,661.80	0.80
4912	1	0	1	\$38,138.70	0.70
4912	1	0	1	\$2,263.00	0.70
4912	1	0	1	\$12,862.00	0.75
4912	1	0	1	\$3,836.50	0.70
4912	1	0	1	\$17,966.30	0.80
4912	1	0	1	\$17,339.00	0.75
4912	1	0	1	\$1,604.10	0.70
4912	1	0	1	\$24,648.60	0.70
4912	1	0	1	\$6,742.20	0.75
4912	1	0	1	\$6,412.80	0.80
4912	1	0	1	\$7,560.90	0.75
4912	1	0	1	\$1,432.70	0.60
4912	1	0	1	\$2,410.20	0.70
4912	1	0	1	\$7,978.40	0.80
4912	1	0	1	\$1,304.90	0.90
4912	1	0	1	\$6,807.50	0.90
4912	1	0	1	\$4,275.90	0.70
4912	1	0	1	\$54.90	0.90
4912	1	0	1	\$13,044.30	0.65
4912	1	0	1	\$6,338.70	0.75
4911	1	0	1	\$12,748.30	0.80
4911	1	0	1	\$1,368.60	0.65
4911	1	0	1	\$693.40	0.75
4911	1	0	1	\$47,670.90	0.70
4911	1	0	1	\$47,237.20	0.65
4911	1	0	1	\$28,723.50	0.60

4911	1	0	1	\$41,569.60	0.85
4911	1	0	1	\$33,287.80	0.80
4911	1	0	1	\$12,117.30	0.60
4911	1	0	1	\$46,055.80	0.75
4911	1	0	1	\$7,435.10	0.65
4911	1	0	1	\$11,395.90	0.70
4911	1	0	1	\$25,268.80	0.80
4911	1	0	1	\$28,971.80	0.60
4911	1	0	1	\$9,247.10	0.80
4911	1	0	1	\$30,426.50	0.65
4911	1	0	1	\$10,657.70	0.70
4911	1	0	1	\$59,959.80	0.55
4911	1	0	1	\$7,304.10	0.85
4911	1	0	1	\$3,436.80	0.70
4911	1	0	1	\$666.70	0.50
4913	1	0	1	\$2,827.40	0.70
4913	1	0	1	\$2,760.70	0.85
4913	1	0	1	\$2,257.10	0.75
4913	1	0	1	\$25,794.50	0.80
4913	1	0	1	\$3,911.10	0.70
4913	1	0	1	\$3,765.30	0.70
4913	1	0	1	\$9,025.30	0.85
4913	1	0	1	\$29,897.80	0.55
4913	1	0	1	\$3,335.00	0.95
4913	1	0	1	\$8,921.90	0.70
4913	1	0	1	\$3,712.90	0.75
4913	1	0	1	\$22,448.80	0.80
4913	1	0	1	\$3,219.90	0.75
4913	1	0	1	\$22,878.50	0.65
3600	0	1	1	\$2,511.20	1.10
3600	0	1	1	\$797.60	1.30
3600	0	1	1	\$2,108.40	1.55
3600	0	1	1	\$11.00	0.55
3600	0	1	1	\$2,311.60	1.80
3600	0	1	1	\$10,002.50	1.20
3600	0	1	1	\$418.50	1.65
3600	0	1	1	\$203.10	1.20
3600	0	1	1	\$1.70	0.70
3600	0	1	1	\$20.90	0.60
3600	0	1	1	\$47.90	0.80
3600	0	1	1	\$15.50	1.75
3600	0	1	1	\$331.90	0.90

3600	0	1	1	\$12.40	1.05
3600	0	1	1	\$13.00	0.60
3600	0	1	1	\$38,809.10	1.05
3600	0	1	1	\$7.70	1.10
3600	0	1	1	\$1,170.60	1.10
3600	0	1	1	\$3,987.60	0.90
3600	0	1	1	\$22,763.10	1.25
3600	0	1	1	\$212.70	0.55
3600	0	1	1	\$7,660.00	1.10
3600	0	1	1	\$2,273.00	1.85
3600	0	1	1	\$13,499.20	0.95
3600	0	1	1	\$2,988.00	1.45
3600	0	1	1	\$24.40	1.70
3600	0	1	1	\$4,081.10	1.05
3600	0	1	1	\$4,498.20	1.05
3600	0	1	1	\$314.80	1.40
3600	0	1	1	\$42.20	1.40
3600	0	1	1	\$21.80	1.15
3600	0	1	1	\$15.80	1.10
3600	0	1	1	\$998.40	1.10
3600	0	1	1	\$64.80	1.00
3600	0	1	1	\$149.40	1.20
3600	0	1	1	\$27.10	1.20
3600	0	1	1	\$73.60	0.85
3600	0	1	1	\$1,561.50	1.55
3600	0	1	1	\$355.10	1.00
3600	0	1	1	\$386.20	1.05
3600	0	1	1	\$432.70	1.45
3600	0	1	1	\$0.20	1.65
3600	0	1	1	\$25.90	0.80
3600	0	1	1	\$11,476.70	1.25
3600	0	1	1	\$9.80	0.70
3600	0	1	1	\$86.30	1.20
3600	0	1	1	\$388.60	1.65
3600	0	1	1	\$20.40	0.70
3600	0	1	1	\$3,431.90	1.30
3600	0	1	1	\$5,663.00	1.30
3600	0	1	1	\$50.90	1.25
3600	0	1	1	\$350.00	1.45
3600	0	1	1	\$3,054.60	1.45
3600	0	1	1	\$622.20	0.95
3600	0	1	1	\$6.00	0.85

3670	0	1	1	\$180.70	1.60
3670	0	1	1	\$2.10	0.30
3670	0	1	1	\$85.30	0.60
3670	0	1	1	\$3.80	0.55
3670	0	1	1	\$269.50	1.00
3670	0	1	1	\$8,226.60	1.10
3670	0	1	1	\$23.90	1.15
3670	0	1	1	\$25.70	0.75
3670	0	1	1	\$30.10	0.75
3670	0	1	1	\$18.10	0.40
3670	0	1	1	\$21.70	1.05
3670	0	1	1	\$5,915.10	1.20
3670	0	1	1	\$618.80	0.70
3670	0	1	1	\$5.30	0.45
3670	0	1	1	\$8.00	0.85
3670	0	1	1	\$6,135.80	1.15
3670	0	1	1	\$2,160.90	0.90
3670	0	1	1	\$2,886.70	1.20
3670	0	1	1	\$25.40	0.95
3670	0	1	1	\$260.00	1.10
3670	0	1	1	\$225.20	1.10
3670	0	1	1	\$800.30	1.10
3670	0	1	1	\$1,604.50	1.25
3670	0	1	1	\$46.90	1.10
3670	0	1	1	\$136.60	1.30
3670	0	1	1	\$114.50	0.80
3670	0	1	1	\$396.40	1.15
3670	0	1	1	\$1,195.20	1.05
3670	0	1	1	\$57.00	0.70
3670	0	1	1	\$1.40	0.65
3670	0	1	1	\$35.90	1.00
3670	0	1	1	\$765.60	1.60
3670	0	1	1	\$201.50	0.95
3670	0	1	1	\$12.20	0.80
3670	0	1	1	\$17.00	0.90
3670	0	1	1	\$8.50	0.70
3670	0	1	1	\$5.90	0.60
3670	0	1	1	\$2.40	1.55
3670	0	1	1	\$3.20	1.10
3670	0	1	1	\$49.50	0.60
3670	0	1	1	\$61.50	0.85
3670	0	1	1	\$6,367.70	1.30

3670	0	1	1	\$736.10	0.75
3670	0	1	1	\$7.30	0.90
3670	0	1	1	\$0.10	0.65
3670	0	1	1	\$14.60	0.50
3670	0	1	1	\$1.30	0.50
3670	0	1	1	\$456.90	1.10
3670	0	1	1	\$6,205.70	1.00
3670	0	1	1	\$1.54	0.20
3670	0	1	1	\$9.20	0.40
3670	0	1	1	\$8.90	1.50
3670	0	1	1	\$28.90	0.95
3670	0	1	1	\$5.00	1.20
3670	0	1	1	\$18.50	0.35
3670	0	1	1	\$288.40	0.85
3670	0	1	1	\$197.30	1.35
3670	0	1	1	\$5,416.40	1.30
3670	0	1	1	\$2,669.70	1.60
3670	0	1	1	\$0.20	0.55
3670	0	1	1	\$2.90	0.50
3670	0	1	1	\$63.60	1.20
3670	0	1	1	\$49.20	1.15
3670	0	1	1	\$102.00	1.95
3670	0	1	1	\$57.30	0.75
3670	0	1	1	\$653.70	1.00
3670	0	1	1	\$311.30	1.20
3670	0	1	1	\$2.40	0.60
3670	0	1	1	\$4,526.60	1.20
3670	0	1	1	\$3,788.20	1.15
3670	0	1	1	\$12.00	0.75
3670	0	1	1	\$45.30	1.05
3670	0	1	1	\$2,587.60	1.20
3670	0	1	1	\$44.20	0.50
3670	0	1	1	\$16.60	0.50
3670	0	1	1	\$229.80	1.00
3670	0	1	1	\$276.60	1.15
3670	0	1	1	\$0.90	0.30
3670	0	1	1	\$13.90	0.90
3670	0	1	1	\$37.70	1.00
3670	0	1	1	\$1,580.00	1.15
3670	0	1	1	\$1,254.20	1.25
3670	0	1	1	\$213.40	1.75
3670	0	1	1	\$4.80	0.95

3670	0	1	1	\$212.90	0.95
3670	0	1	1	\$13.40	1.10
3670	0	1	1	\$30.20	0.35
3670	0	1	1	\$621.00	1.05
3670	0	1	1	\$2,003.00	1.70
3670	0	1	1	\$41.30	0.75
3670	0	1	1	\$89.40	0.75
3670	0	1	1	\$1.30	1.20
3670	0	1	1	\$0.50	0.60
3670	0	1	1	\$85.30	0.80
3670	0	1	1	\$195.90	1.25
3670	0	1	1	\$21.70	0.60
3670	0	1	1	\$104.20	1.15
3670	0	1	1	\$18.70	0.85
3670	0	1	1	\$15,912.30	1.25
3670	0	1	1	\$19.70	1.55
3670	0	1	1	\$88.30	0.70
3670	0	1	1	\$24.10	0.95
3670	0	1	1	\$6.30	0.80
3670	0	1	1	\$66.40	0.75
3670	0	1	1	\$14.30	0.90
3670	0	1	1	\$17.90	0.80
3670	0	1	1	\$1,825.90	1.25
3670	0	1	1	\$4.80	1.25
3670	0	1	1	\$23.50	0.95
3670	0	1	1	\$0.50	0.75
3670	0	1	1	\$16.60	0.50
1629	0	1	1	\$3,470.40	1.20
1629	0	1	1	\$231.70	0.65
1629	0	1	1	\$3,894.30	1.65
1629	0	1	1	\$80.10	1.70
1629	0	1	1	\$8,675.10	1.30
1629	0	1	1	\$2,427.10	1.70
1629	0	1	1	\$521.80	1.35
1629	0	1	1	\$1,211.10	1.15
1629	0	1	1	\$0.20	0.95
1629	0	1	1	\$8.50	1.40
1629	0	1	1	\$5,266.70	1.35
1629	0	1	1	\$4,212.50	1.30
1629	0	1	1	\$493.10	1.35
1629	0	1	1	\$1,874.00	1.20
1629	0	1	1	\$428.00	0.90

1629	0	1	1	\$185.50	1.50
1629	0	1	1	\$882.10	0.80
1629	0	1	1	\$4,544.50	1.35
1629	0	1	1	\$3,564.60	1.50
1629	0	1	1	\$10.10	0.75
1629	0	1	1	\$179.40	1.00
1629	0	1	1	\$3,598.10	1.25
1629	0	1	1	\$30.70	1.10
7950	0	1	1	\$2,516.60	0.65
7950	0	1	1	\$12.50	0.75
7950	0	1	1	\$1,503.60	1.50
7950	0	1	1	\$3.90	0.40
7950	0	1	1	\$215.60	1.15
7950	0	1	1	\$1,528.50	1.75
7950	0	1	1	\$55.20	0.65
7950	0	1	1	\$23,352.00	1.50
7950	0	1	1	\$1,781.60	2.05
7950	0	1	1	\$1,013.40	1.55
7950	0	1	1	\$381.00	0.85
7950	0	1	1	\$1,397.00	1.60
7950	0	1	1	\$3.10	0.75
7950	0	1	1	\$77.20	0.90
7950	0	1	1	\$220.60	1.25
7950	0	1	1	\$79,736.40	1.05
7950	0	1	1	\$14,284.00	0.90
7950	0	1	1	\$22.10	0.40
7950	0	1	1	\$1,419.40	0.95
7950	0	1	1	\$357.00	1.20
7950	0	1	1	\$898.40	1.95
7950	0	1	1	\$547.50	1.40
7950	0	1	1	\$360.30	1.20
7950	0	1	1	\$924.90	1.85
7950	0	1	1	\$29.10	0.60
7950	0	1	1	\$0.80	0.80
7950	0	1	1	\$1,799.60	0.55
7950	0	1	1	\$3,498.00	1.60
7950	0	1	1	\$28.80	0.10
7950	0	1	1	\$19.90	0.95
7950	0	1	1	\$61,565.40	1.25
7950	0	1	1	\$870.30	1.55
7950	0	1	1	\$182.80	0.95
7950	0	1	1	\$13.10	0.35

7950	0	1	1	\$42.70	1.20
7950	0	1	1	\$23.00	0.60
7950	0	1	1	\$576.80	1.25
7950	0	1	1	\$158.10	0.85
7950	0	1	1	\$361.60	1.40
7950	0	1	1	\$2,136.40	1.50
7950	0	1	1	\$327.70	1.55
7950	0	1	1	\$6.60	0.45
7950	0	1	1	\$243.70	0.80
7950	0	1	1	\$7,746.60	1.00
7950	0	1	1	\$1.50	1.05
7950	0	1	1	\$43.60	1.10
7950	0	1	1	\$307.60	0.50
7950	0	1	1	\$858.20	1.70
7950	0	1	1	\$52,403.60	1.15
7950	0	1	1	\$1.90	1.10
7950	0	1	1	\$30,079.20	1.20
7950	0	1	1	\$14.60	0.85
7950	0	1	1	\$94.40	0.80
7950	0	1	1	\$704.50	0.80
3663	0	1	1	\$13,599.30	0.75
3663	0	1	1	\$339.70	1.10
3663	0	1	1	\$28.80	1.00
3663	0	1	1	\$110.90	1.30
3663	0	1	1	\$413.10	1.15
3663	0	1	1	\$3,463.10	0.90
3663	0	1	1	\$463.30	1.15
3663	0	1	1	\$6,739.60	0.95
3663	0	1	1	\$934.90	0.80
3663	0	1	1	\$213.00	1.55
3663	0	1	1	\$8.80	0.75
3663	0	1	1	\$0.10	1.30
3663	0	1	1	\$161.90	1.00
3663	0	1	1	\$39.50	0.45
3663	0	1	1	\$59.80	0.90
3663	0	1	1	\$19.80	0.80
3663	0	1	1	\$792.30	1.15
3663	0	1	1	\$60.10	1.20
3663	0	1	1	\$3,285.20	0.85
3663	0	1	1	\$226.10	1.00
3663	0	1	1	\$202.10	1.05
3663	0	1	1	\$383.00	1.25

3663	0	1	1	\$10,291.60	1.35
3663	0	1	1	\$1,160.60	1.25
3663	0	1	1	\$7.50	0.30
3663	0	1	1	\$4.70	0.40
3663	0	1	1	\$149.20	1.35
3663	0	1	1	\$1,103.20	1.15
3663	0	1	1	\$1,274.90	1.20
3663	0	1	1	\$285.90	1.00
3663	0	1	1	\$246.60	0.95
4953	0	1	1	\$168.60	1.15
4953	0	1	1	\$10.70	0.90
4953	0	1	1	\$67.00	0.70
4953	0	1	1	\$1.60	0.35
4953	0	1	1	\$872.00	1.20
4953	0	1	1	\$23.40	0.95
4953	0	1	1	\$94.00	1.30
4953	0	1	1	\$3,625.60	0.80
4953	0	1	1	\$5.80	1.10
4953	0	1	1	\$0.80	1.30
4953	0	1	1	\$643.40	1.60
4953	0	1	1	\$9.70	0.60
4953	0	1	1	\$37.00	1.05
4953	0	1	1	\$409.50	0.95
4953	0	1	1	\$1.10	1.15
4953	0	1	1	\$69.30	0.65
4953	0	1	1	\$133.20	1.15
4953	0	1	1	\$1,118.40	1.40
4953	0	1	1	\$153.90	1.45
4953	0	1	1	\$1,198.30	0.50
4953	0	1	1	\$7.10	0.40
4953	0	1	1	\$248.70	0.60
4953	0	1	1	\$39.10	0.75
4953	0	1	1	\$84.30	1.50
4953	0	1	1	\$21.40	0.55
4953	0	1	1	\$434.60	0.60
4953	0	1	1	\$35.30	0.35
4953	0	1	1	\$495.50	0.80
4953	0	1	1	\$724.40	0.80
4953	0	1	1	\$102.40	0.75
4953	0	1	1	\$7.50	0.65
4953	0	1	1	\$109.70	0.60
4953	0	1	1	\$93.50	0.85

4953	0	1	1	\$25.20	0.75
4953	0	1	1	\$52.50	0.50
4953	0	1	1	\$16,918.40	0.95
4953	0	1	1	\$36.10	0.95
4953	0	1	1	\$63.40	0.85
4953	0	1	1	\$2.70	0.75
4953	0	1	1	\$4.40	0.30
4953	0	1	1	\$7,765.40	0.70
4953	0	1	1	\$11.90	0.50
4953	0	1	1	\$0.60	1.20
4953	0	1	1	\$1.50	0.30
4953	0	1	1	\$19.10	0.75
4953	0	1	1	\$185.10	1.00
4953	0	1	1	\$6.30	0.65
4953	0	1	1	\$1,519.80	1.15
4953	0	1	1	\$4.00	0.85
4953	0	1	1	\$29.50	1.05
4953	0	1	1	\$380.20	0.55
4953	0	1	1	\$4,527.00	0.75
4953	0	1	1	\$24,123.30	0.80
4953	0	1	1	\$43.10	0.95
6100	0	1	1	\$274.40	1.15
6100	0	1	1	\$3,944.60	1.45
6100	0	1	1	\$49.50	0.20
6100	0	1	1	\$77.00	0.80
6100	0	1	1	\$656.70	1.60
6100	0	1	1	\$1,504.00	1.15
6100	0	1	1	\$9,069.40	1.50
6100	0	1	1	\$5,805.90	1.25
6100	0	1	1	\$131,379.90	1.65
6100	0	1	1	\$4,329.30	0.75
6100	0	1	1	\$6,456.70	1.60
6100	0	1	1	\$13,687.60	1.45
6100	0	1	1	\$813.80	1.40
6100	0	1	1	\$26.10	0.70
6100	0	1	1	\$19,700.60	0.70
6100	0	1	1	\$193.90	1.35
6100	0	1	1	\$264.10	1.05
6100	0	1	1	\$139,772.50	1.25
6100	0	1	1	\$3,633.10	1.55
6100	0	1	1	\$8,550.70	1.15
6100	0	1	1	\$21,893.60	1.30

6100	0	1	1	\$697.80	0.65
6100	0	1	1	\$8.60	0.40
6100	0	1	1	\$36,032.30	1.20
6100	0	1	1	\$72.00	1.75
6100	0	1	1	\$3,320.10	0.85
6100	0	1	1	\$3,460.70	0.70
6100	0	1	1	\$64.90	0.45
6100	0	1	1	\$2,876.00	1.00
6100	0	1	1	\$379.50	0.65
6100	0	1	1	\$587.30	0.65
6100	0	1	1	\$784.20	1.80
6100	0	1	1	\$185.90	0.60
6100	0	1	1	\$2,314.40	0.95
6100	0	1	1	\$390.50	1.85
6100	0	1	1	\$2,997.80	1.50
6100	0	1	1	\$1,247.30	1.50
6100	0	1	1	\$0.20	0.65
6100	0	1	1	\$61,239.80	1.45
6100	0	1	1	\$516.90	1.20
6100	0	1	1	\$2.00	0.75
6100	0	1	1	\$736.90	1.05
6100	0	1	1	\$440.00	1.05
6100	0	1	1	\$563.10	1.10
6100	0	1	1	\$1,836.20	1.00
6100	0	1	1	\$2,464.20	1.20
6100	0	1	1	\$30,783.90	1.35
6100	0	1	1	\$220.60	1.05
6100	0	1	1	\$1,658.80	1.35
6100	0	1	1	\$921.10	1.70
6100	0	1	1	\$449.60	1.10
6100	0	1	1	\$899.20	1.20
6100	0	1	1	\$1,218.80	1.20
6100	0	1	1	\$226.50	0.95
6100	0	1	1	\$68.20	0.55
6100	0	1	1	\$1,661.50	1.10
6100	0	1	1	\$3,214.30	1.40
6100	0	1	1	\$1,020.60	1.20
6100	0	1	1	\$1,358.00	1.00
6100	0	1	1	\$113.00	1.15
6100	0	1	1	\$384.80	0.95
6100	0	1	1	\$1,102.50	0.90
6100	0	1	1	\$1,356.40	0.85

6100	0	1	1	\$1,940.80	1.05
6100	0	1	1	\$13,097.70	0.80
6100	0	1	1	\$23.00	0.85
6100	0	1	1	\$1,351.50	1.20
6100	0	1	1	\$505.60	0.95
6100	0	1	1	\$695.30	1.50
6100	0	1	1	\$1,121.10	0.95
6100	0	1	1	\$4,281.80	0.85
6100	0	1	1	\$0.50	0.90
6100	0	1	1	\$2.60	0.35
6100	0	1	1	\$94.40	1.60
6100	0	1	1	\$7.00	0.45
6100	0	1	1	\$173.10	0.55
6100	0	1	1	\$43.10	0.80
6100	0	1	1	\$6.90	1.25
6100	0	1	1	\$13,611.40	2.00
6100	0	1	1	\$757.80	1.15
6100	0	1	1	\$1,051.30	1.05
6100	0	1	1	\$5,710.40	0.85
6100	0	1	1	\$17.90	0.75
6100	0	1	1	\$33.20	0.50
6100	0	1	1	\$14,154.00	0.80
6100	0	1	1	\$170.30	1.10
6100	0	1	1	\$538.60	1.20
6100	0	1	1	\$703.40	0.50
6100	0	1	1	\$11.00	0.65
6100	0	1	1	\$77.30	0.55
6100	0	1	1	\$24.80	0.60
6100	0	1	1	\$16,155.90	1.45
6100	0	1	1	\$16.90	0.35
6100	0	1	1	\$543.40	0.95
6100	0	1	1	\$1,925.00	1.85
6100	0	1	1	\$446.10	1.15
6100	0	1	1	\$3.40	0.35
6100	0	1	1	\$10,515.30	2.20
6100	0	1	1	\$2,375.20	1.15
6100	0	1	1	\$24,546.50	1.10
6100	0	1	1	\$4,315.30	1.20
6100	0	1	1	\$5,134.80	1.55
6100	0	1	1	\$65.30	0.85
6100	0	1	1	\$124.70	0.85
6100	0	1	1	\$2,483.60	0.70

6100	0	1	1	\$516.40	1.30
6100	0	1	1	\$47,122.00	1.15
6100	0	1	1	\$131.40	0.70
6100	0	1	1	\$4,912.90	2.05
6100	0	1	1	\$19,002.80	1.70
6100	0	1	1	\$141.80	0.65
6100	0	1	1	\$1,493.40	1.20
6100	0	1	1	\$22.80	0.35
6100	0	1	1	\$645.90	0.90
6100	0	1	1	\$421.70	1.30
6100	0	1	1	\$1,126.20	1.05
6100	0	1	1	\$19,851.90	0.75
6100	0	1	1	\$2,990.20	0.90
6100	0	1	1	\$442.20	0.95
6100	0	1	1	\$5,217.10	1.20
6100	0	1	1	\$1,807.50	2.45
6100	0	1	1	\$876.70	0.65
6100	0	1	1	\$486.30	1.25
6100	0	1	1	\$670.50	1.85
6100	0	1	1	\$272.80	0.90
6100	0	1	1	\$1,162.70	1.45
6100	0	1	1	\$1,491.80	1.30
6100	0	1	1	\$9,159.30	1.85
6100	0	1	1	\$1,649.80	1.15
6100	0	1	1	\$2,479.30	0.75
6100	0	1	1	\$1,442.10	1.05
6100	0	1	1	\$50.50	1.55
6100	0	1	1	\$113.00	0.85
6100	0	1	1	\$1,608.10	2.35
6100	0	1	1	\$315.10	1.25
6100	0	1	1	\$15.50	1.35
6100	0	1	1	\$0.20	1.10
6100	0	1	1	\$127.20	0.55
6100	0	1	1	\$262.10	1.45
6100	0	1	1	\$95.90	1.00
6100	0	1	1	\$425.90	0.95
6100	0	1	1	\$29.80	0.60
6100	0	1	1	\$0.60	0.95
6100	0	1	1	\$170,502.90	1.55
6100	0	1	1	\$3.80	0.50
6100	0	1	1	\$5.30	0.90
6100	0	1	1	\$293.70	1.10

6100	0	1	1	\$2,715.00	1.35
6100	0	1	1	\$36.00	1.90
6100	0	1	1	\$842.80	0.90
6100	0	1	1	\$14,365.20	1.25
6100	0	1	1	\$3,991.20	0.90
6100	0	1	1	\$486.10	1.05
6100	0	1	1	\$64.10	0.45
6100	0	1	1	\$2.00	0.85
6100	0	1	1	\$82,084.60	1.05
6100	0	1	1	\$11.40	0.40
6100	0	1	1	\$1,831.00	0.55
6100	0	1	1	\$2,374.20	1.50
6100	0	1	1	\$694.00	1.05
6100	0	1	1	\$28.50	0.45
6100	0	1	1	\$852.00	0.65
6100	0	1	1	\$1,242.00	1.30
6100	0	1	1	\$8,957.30	0.90
6100	0	1	1	\$4,387.30	0.90
6100	0	1	1	\$14,625.60	1.10
6100	0	1	1	\$2,525.20	1.05
6100	0	1	1	\$2.70	0.25
6100	0	1	1	\$10.70	0.65
2000	1	0	1	\$29,490.60	0.90
2000	1	0	1	\$194.60	1.00
2000	1	0	1	\$26.20	0.40
2000	1	0	1	\$3.80	0.80
2000	1	0	1	\$13,313.60	1.35
2000	1	0	1	\$1,619.20	1.10
2000	1	0	1	\$88.20	0.55
2000	1	0	1	\$14,159.40	0.65
2000	1	0	1	\$909.00	1.05
2000	1	0	1	\$1,102.30	0.70
2000	1	0	1	\$44.10	0.80
2000	1	0	1	\$7.70	0.75
2000	1	0	1	\$11.10	1.10
2000	1	0	1	\$13,632.10	0.55
2000	1	0	1	\$5,733.30	1.10
2000	1	0	1	\$1,017.80	1.25
2000	1	0	1	\$4.70	0.90
2000	1	0	1	\$408.50	0.85
2000	1	0	1	\$6,945.90	1.45
2000	1	0	1	\$6,106.50	0.75

2000	1	0	1	\$1,190.50	0.70
2000	1	0	1	\$23.90	0.70
2000	1	0	1	\$148.60	1.05
2000	1	0	1	\$1,755.20	0.85
2000	1	0	1	\$2,701.10	0.50
2000	1	0	1	\$32.00	0.05
2000	1	0	1	\$32,856.80	0.50
2000	1	0	1	\$50.40	0.50
2000	1	0	1	\$72.00	1.50
2000	1	0	1	\$1,885.90	0.95
2000	1	0	1	\$6,145.60	0.95
2000	1	0	1	\$341.20	0.45
2000	1	0	1	\$21,841.60	0.65
2000	1	0	1	\$544.60	1.30
2000	1	0	1	\$8,148.10	0.65
2000	1	0	1	\$15,585.80	0.65
2000	1	0	1	\$13.20	0.95
2000	1	0	1	\$62.90	1.10
2000	1	0	1	\$181.20	0.80
2000	1	0	1	\$993.20	0.70
2000	1	0	1	\$44.80	1.10
2000	1	0	1	\$23,821.70	0.55
2000	1	0	1	\$94,641.40	0.65
2000	1	0	1	\$1,789.90	0.60
2000	1	0	1	\$167.80	0.95
2000	1	0	1	\$217.20	1.35
2000	1	0	1	\$2,391.10	0.70
2000	1	0	1	\$104.30	1.45
2000	1	0	1	\$7,499.20	0.60
2000	1	0	1	\$59.40	0.50
2000	1	0	1	\$32.00	0.50
2000	1	0	1	\$395.30	0.90
2000	1	0	1	\$146.90	0.90
2000	1	0	1	\$67.90	0.90
2000	1	0	1	\$173.30	1.35
2000	1	0	1	\$791.90	0.75
2000	1	0	1	\$7,191.50	0.55
2000	1	0	1	\$20.20	0.55
2000	1	0	1	\$1.90	1.05
2000	1	0	1	\$53.30	0.80
2000	1	0	1	\$2.00	0.65
2000	1	0	1	\$1,111.00	0.70

2000	1	0	1	\$74.40	1.60
2000	1	0	1	\$540.40	0.45
2000	1	0	1	\$542.00	0.40
2000	1	0	1	\$6,110.60	1.30
2000	1	0	1	\$69.70	0.80
2000	1	0	1	\$10,241.30	0.70
2000	1	0	1	\$12.20	0.60
2000	1	0	1	\$13,776.60	0.80
2000	1	0	1	\$379.70	0.70
2000	1	0	1	\$89.40	0.90
2000	1	0	1	\$479.80	1.40
2000	1	0	1	\$2,260.10	0.90
2000	1	0	1	\$488.50	1.15
2000	1	0	1	\$7,495.30	0.80
2000	1	0	1	\$3,299.10	0.60
2000	1	0	1	\$8.70	0.55
2000	1	0	1	\$1,385.80	0.70
2000	1	0	1	\$10,356.60	1.05
2000	1	0	1	\$105,463.40	0.75
2000	1	0	1	\$455.80	0.65
2000	1	0	1	\$65.80	0.95
2000	1	0	1	\$39.60	0.15
9975	0	1	1	\$54,299.60	1.05
9975	0	1	1	\$34.80	0.85
9975	0	1	1	\$13,542.00	0.85
9975	0	1	1	\$48,853.50	0.85
9975	0	1	1	\$15,091.80	1.00
9975	0	1	1	\$36,589.60	0.85
9975	0	1	1	\$25,543.40	1.25
9975	0	1	1	\$29,577.70	1.00
7261	0	1	1	\$336.40	0.70
7261	0	1	1	\$1,781.50	0.65
7261	0	1	1	\$1,152.70	0.90
7261	0	1	1	\$4,217.00	1.10
7261	0	1	1	\$811.20	1.05
7261	0	1	1	\$721.40	0.80
2500	0	1	1	\$100.60	1.05
2500	0	1	1	\$110.30	0.90
2500	0	1	1	\$5.30	0.90
2500	0	1	1	\$61.00	1.20
2500	0	1	1	\$38.40	0.75
2500	0	1	1	\$1,185.30	0.80

2500	0	1	1	\$101.10	1.00
2500	0	1	1	\$842.80	1.25
2500	0	1	1	\$138.10	1.55
2500	0	1	1	\$93.30	0.60
2500	0	1	1	\$1,404.00	1.25
2500	0	1	1	\$1,063.10	1.50
2500	0	1	1	\$221.10	1.10
2500	0	1	1	\$31.20	0.75
2500	0	1	1	\$141.50	1.60
2500	0	1	1	\$254.00	1.15
2500	0	1	1	\$4,014.50	1.05
2500	0	1	1	\$872.60	0.45
2500	0	1	1	\$646.90	1.40
2500	0	1	1	\$5,790.80	1.30
2500	0	1	1	\$1,326.40	1.20
2500	0	1	1	\$1,511.60	1.15
2500	0	1	1	\$1,218.50	1.60
2500	0	1	1	\$45.60	0.85
2500	0	1	1	\$177.70	0.80
2500	0	1	1	\$3,989.00	1.45
2500	0	1	1	\$154.60	1.55
2500	0	1	1	\$25.90	0.75
2500	0	1	1	\$964.70	1.60
7375	0	1	1	\$388.40	0.85
7375	0	1	1	\$6.50	0.70
7375	0	1	1	\$1,743.50	1.05
7375	0	1	1	\$10,244.10	0.85
7375	0	1	1	\$535.00	0.75
7375	0	1	1	\$263.80	1.05
7375	0	1	1	\$2.90	1.90
7375	0	1	1	\$42.10	1.50
7375	0	1	1	\$2,669.00	0.70
7375	0	1	1	\$407.10	0.75
7375	0	1	1	\$1,517.60	0.80
7375	0	1	1	\$104.70	0.75
7375	0	1	1	\$617.70	1.10
7375	0	1	1	\$270.40	0.65
7375	0	1	1	\$3.60	0.80
7375	0	1	1	\$2,113.30	0.90
7375	0	1	1	\$47.50	0.65
7375	0	1	1	\$16.30	0.60
7375	0	1	1	\$3,553.50	1.00

7375	0	1	1	\$2,115.80	0.80
3713	1	0	1	\$4,701.50	1.50
3713	1	0	1	\$757.50	1.30
3713	1	0	1	\$2,092.60	1.35
3713	1	0	1	\$87,784.20	1.35
3713	1	0	1	\$17,679.60	1.45
3713	1	0	1	\$25,116.70	1.85
3713	1	0	1	\$35,600.30	1.40
3713	1	0	1	\$526.10	1.40
3713	1	0	1	\$4,214.70	1.30
3713	1	0	1	\$611.50	1.25
3713	1	0	1	\$181.60	0.80
3713	1	0	1	\$3,247.90	2.00
3713	1	0	1	\$7,564.40	1.60
3713	1	0	1	\$3,115.20	1.60
3713	1	0	1	\$18,722.70	1.25
3713	1	0	1	\$175.10	1.45
3713	1	0	1	\$63.10	0.95
3713	1	0	1	\$3,206.20	1.95
3713	1	0	1	\$42.00	0.90
3713	1	0	1	\$575.40	1.65
1521	0	1	1	\$167.80	0.80
1521	0	1	1	\$1,674.00	2.50
1521	0	1	1	\$49.70	1.50
1521	0	1	1	\$3.40	1.05
1521	0	1	1	\$290.30	0.95
1521	0	1	1	\$5,661.50	1.45
1521	0	1	1	\$1,758.50	2.20
1521	0	1	1	\$1,455.10	1.10
1521	0	1	1	\$2,306.90	1.55
1521	0	1	1	\$7,778.20	1.85
1521	0	1	1	\$2,088.80	1.25
1521	0	1	1	\$463.50	1.85
1521	0	1	1	\$1,357.10	2.05
1521	0	1	1	\$3,571.60	1.05
1521	0	1	1	\$5,764.90	1.50
1521	0	1	1	\$1,584.60	1.40
1521	0	1	1	\$1,949.30	1.80
1521	0	1	1	\$5,154.10	1.30
1521	0	1	1	\$250.00	0.70
1521	0	1	1	\$641.30	0.35
1521	0	1	1	\$435.30	1.65

7000	0	1	1	\$104.80	0.65
7000	0	1	1	\$2,118.90	1.55
7000	0	1	1	\$3,813.30	2.00
7000	0	1	1	\$2,175.00	1.35
7000	0	1	1	\$1,133.20	1.05
7000	0	1	1	\$2,530.00	1.00
7000	0	1	1	\$70.10	1.30
7000	0	1	1	\$51.20	0.65
7000	0	1	1	\$148.50	1.25
7000	0	1	1	\$8.10	1.00
7000	0	1	1	\$33.80	1.60
7000	0	1	1	\$22.50	1.00
7000	0	1	1	\$52.10	0.95
7000	0	1	1	\$4.00	0.75
7000	0	1	1	\$2,282.30	1.90
7000	0	1	1	\$11,923.80	1.55
7000	0	1	1	\$15,701.30	1.50
7000	0	1	1	\$6,458.70	1.40
7000	0	1	1	\$1,377.40	1.85
7000	0	1	1	\$7.80	0.45
7000	0	1	1	\$48.10	1.30
7000	0	1	1	\$13.00	0.80
7000	0	1	1	\$41,338.70	2.65
7000	0	1	1	\$12,695.10	1.30
7000	0	1	1	\$197.90	1.35
7000	0	1	1	\$584.00	1.30
7000	0	1	1	\$16,680.00	2.30
7000	0	1	1	\$850.70	1.60
7000	0	1	1	\$429.50	1.35
7000	0	1	1	\$2,066.70	1.30
7000	0	1	1	\$87.60	1.65
7000	0	1	1	\$1,496.20	1.70
7000	0	1	1	\$5,096.40	1.45
7000	0	1	1	\$1,787.90	1.95
7000	0	1	1	\$8.50	1.15
7000	0	1	1	\$6.30	0.80
7000	0	1	1	\$259.70	0.95
7000	0	1	1	\$2,138.30	1.55
7000	0	1	1	\$700.30	1.45
7000	0	1	1	\$152.70	0.90
7000	0	1	1	\$1,121.20	1.20
7000	0	1	1	\$9,344.40	1.85

7000	0	1	1	\$16,683.60	1.85
2840	0	1	1	\$581.60	1.30
2840	0	1	1	\$858.60	1.05
2840	0	1	1	\$6,917.20	0.60
2840	0	1	1	\$48,399.90	0.60
2840	0	1	1	\$11,312.10	0.65
2840	0	1	1	\$7,534.70	1.00
2840	0	1	1	\$5,953.70	1.40
2840	0	1	1	\$15.20	0.60
2840	0	1	1	\$34,143.40	0.55
2840	0	1	1	\$1,910.00	0.75
2840	0	1	1	\$699.00	1.45
2840	0	1	1	\$221.00	0.95
2840	0	1	1	\$254.10	1.40
2840	0	1	1	\$6,960.40	1.25
2840	0	1	1	\$1,050.70	1.00
2840	0	1	1	\$5.20	0.85
2840	0	1	1	\$214,123.90	0.60
2840	0	1	1	\$3,608.80	0.95
2840	0	1	1	\$155.00	0.60
2840	0	1	1	\$3,644.50	1.10
2840	0	1	1	\$12.60	0.90
2840	0	1	1	\$685.80	0.75
2840	0	1	1	\$438.30	1.00
7363	0	1	1	\$404.90	1.00
7363	0	1	1	\$499.70	1.50
7363	0	1	1	\$198.50	0.85
7363	0	1	1	\$11.60	0.65
7363	0	1	1	\$226.40	1.00
7363	0	1	1	\$282.40	1.20
7363	0	1	1	\$215.00	0.90
7363	0	1	1	\$4.10	0.10
7363	0	1	1	\$166.20	1.45
7363	0	1	1	\$396.40	1.00
7363	0	1	1	\$8.40	0.80
7363	0	1	1	\$589.50	1.20
7363	0	1	1	\$469.70	1.20
7363	0	1	1	\$828.10	1.15
7363	0	1	1	\$3,637.80	1.25
7363	0	1	1	\$13.60	0.80
7363	0	1	1	\$673.60	1.10
7363	0	1	1	\$4,050.40	1.10

7363	0	1	1	\$548.10	1.30
7363	0	1	1	\$234.90	1.55
7363	0	1	1	\$4.10	0.50
7300	1	0	1	\$1,257.90	0.90
7300	1	0	1	\$291.90	0.45
7300	1	0	1	\$295.10	0.40
7300	1	0	1	\$223.60	1.30
7300	1	0	1	\$62.40	1.30
7300	1	0	1	\$1,289.90	0.95
7300	1	0	1	\$1,630.30	1.05
7300	1	0	1	\$2.10	0.75
7300	1	0	1	\$177.70	0.85
7300	1	0	1	\$7.90	1.10
7300	1	0	1	\$31.70	0.80
7300	1	0	1	\$1,470.60	1.30
7300	1	0	1	\$11,395.60	0.95
7300	1	0	1	\$37.70	0.40
7300	1	0	1	\$97.70	0.65
7300	1	0	1	\$245.00	0.75
7300	1	0	1	\$1,778.40	0.90
7300	1	0	1	\$5,829.00	0.95
7300	1	0	1	\$1,753.20	1.20
7300	1	0	1	\$3.50	0.70
7300	1	0	1	\$56.20	0.80
7300	1	0	1	\$573.40	1.35
7300	1	0	1	\$17.00	0.45
7300	1	0	1	\$32.40	0.90
7300	1	0	1	\$7.30	0.90
7300	1	0	1	\$418.00	0.90
7300	1	0	1	\$1,941.70	1.30
7300	1	0	1	\$2,336.80	1.25
7300	1	0	1	\$1.10	0.90
7300	1	0	1	\$46.70	1.35
7300	1	0	1	\$8.90	0.45
7300	1	0	1	\$712.70	1.10
7300	1	0	1	\$8,633.90	1.10
7300	1	0	1	\$632.40	0.70
7300	1	0	1	\$198.30	0.90
7300	1	0	1	\$2,585.80	0.65
7300	1	0	1	\$442.80	0.95
7300	1	0	1	\$11.60	0.75
7300	1	0	1	\$1,092.70	1.05

7300	1	0	1	\$3,357.00	1.00
7300	1	0	1	\$191.90	0.50
7300	1	0	1	\$694.40	0.90
7300	1	0	1	\$18.00	0.55
7300	1	0	1	\$1,261.60	1.05
7300	1	0	1	\$0.80	0.40
7300	1	0	1	\$1,203.60	0.75
7300	1	0	1	\$826.20	1.25
7300	1	0	1	\$4.30	0.70
7300	1	0	1	\$2,556.40	1.35
7300	1	0	1	\$1,099.40	0.75
7300	1	0	1	\$614.70	0.80
7300	1	0	1	\$30.60	0.30
7300	1	0	1	\$0.10	0.15
7300	1	0	1	\$14.50	0.65
7300	1	0	1	\$49.70	0.85
7300	1	0	1	\$3,026.90	1.00
7300	1	0	1	\$8,746.00	0.95
7300	1	0	1	\$30.50	1.00
7300	1	0	1	\$15.80	0.35
7300	1	0	1	\$484.40	1.00
7300	1	0	1	\$57.70	0.80
7300	1	0	1	\$79.90	1.00
7300	1	0	1	\$977.10	1.15
7300	1	0	1	\$2,421.70	2.10
7300	1	0	1	\$1,556.40	1.15
7300	1	0	1	\$1,423.40	0.75
7300	1	0	1	\$24.90	0.65
7300	1	0	1	\$251.40	1.50
7300	1	0	1	\$848.10	0.80
7300	1	0	1	\$784.10	0.85
7300	1	0	1	\$17.00	0.70
7300	1	0	1	\$0.30	0.50
7300	1	0	1	\$110.50	0.65
7300	1	0	1	\$1.40	0.45
7300	1	0	1	\$4.30	0.95
7300	1	0	1	\$80.50	0.85
7300	1	0	1	\$104.00	1.25
7300	1	0	1	\$2,809.00	1.50
7300	1	0	1	\$160.10	1.35
7300	1	0	1	\$362.40	2.05
7300	1	0	1	\$2,507.70	1.05

7300	1	0	1	\$66.50	0.80
7300	1	0	1	\$459.20	0.95
7300	1	0	1	\$3,282.40	0.85
7300	1	0	1	\$3,995.70	1.45
7300	1	0	1	\$6,073.60	0.65
7300	1	0	1	\$374.50	1.05
7300	1	0	1	\$40.00	1.10
7300	1	0	1	\$26.00	0.50
7300	1	0	1	\$1,469.70	1.00
7300	1	0	1	\$386.30	0.85
7300	1	0	1	\$25.20	1.15
7300	1	0	1	\$97.90	1.30
7300	1	0	1	\$1,931.20	0.95
7300	1	0	1	\$18.60	0.55
7300	1	0	1	\$0.30	0.85
7300	1	0	1	\$642.10	1.05
7300	1	0	1	\$10.40	0.95
7300	1	0	1	\$1,008.00	1.60
7300	1	0	1	\$13.80	0.70
7300	1	0	1	\$919.40	1.05
7300	1	0	1	\$425.50	0.65
7300	1	0	1	\$1,205.80	0.90
7300	1	0	1	\$14.60	0.70
7300	1	0	1	\$158.60	1.20
7300	1	0	1	\$553.70	0.85
7300	1	0	1	\$12.40	0.85
7300	1	0	1	\$22.80	0.65
8900	0	1	1	\$1,210.50	0.80
8900	0	1	1	\$8,041.10	1.10
8900	0	1	1	\$1,024.90	0.90
8900	0	1	1	\$326.70	1.10
8900	0	1	1	\$1,685.40	1.00
8900	0	1	1	\$4,576.90	0.75
8900	0	1	1	\$5,697.10	0.90
8900	0	1	1	\$1,289.80	0.95
8900	0	1	1	\$4,011.00	1.00
8900	0	1	1	\$775.80	0.75
8900	0	1	1	\$5,785.60	0.90
8900	0	1	1	\$178.80	0.70
8900	0	1	1	\$3,547.40	1.10
8900	0	1	1	\$57.20	1.75
8900	0	1	1	\$8,843.10	1.25

8900	0	1	1	\$662.10	1.25
8900	0	1	1	\$29,766.20	0.75
8900	0	1	1	\$27.90	0.65
8900	0	1	1	\$101.20	1.30
6310	0	1	1	\$16,914.80	1.75
6310	0	1	1	\$1,205.50	1.15
6310	0	1	1	\$22,401.80	1.15
6310	0	1	1	\$4,758.90	0.95
6310	0	1	1	\$1,992.30	0.90
6310	0	1	1	\$481.50	0.75
6310	0	1	1	\$2,940.90	1.40
6310	0	1	1	\$108.70	0.75
6310	0	1	1	\$1,372.10	1.50
6310	0	1	1	\$8,064.90	2.35
6310	0	1	1	\$20.80	0.50
6310	0	1	1	\$377.80	0.90
6310	0	1	1	\$11,169.70	1.95
6310	0	1	1	\$68,890.10	1.65
6310	0	1	1	\$24,005.30	1.55
6310	0	1	1	\$33.60	0.65
6310	0	1	1	\$481.10	0.95
6310	0	1	1	\$3,875.00	1.50
6310	0	1	1	\$312.30	1.30
6310	0	1	1	\$631.20	1.95
6310	0	1	1	\$45,825.50	1.85
6310	0	1	1	\$24,780.00	0.85
6310	0	1	1	\$4,800.60	0.95
6310	0	1	1	\$2,163.40	1.25
6310	0	1	1	\$31.30	0.70
6310	0	1	1	\$5,308.10	1.25
6310	0	1	1	\$8,799.60	1.35
6310	0	1	1	\$56.20	0.40
6330	0	1	1	\$26,891.80	0.85
6330	0	1	1	\$5,207.90	0.65
6330	0	1	1	\$202.50	1.15
6330	0	1	1	\$4,586.90	1.05
6330	0	1	1	\$1,722.00	1.05
6330	0	1	1	\$1,218.40	0.70
6330	0	1	1	\$19,750.00	1.10
6330	0	1	1	\$473.30	0.80
6330	0	1	1	\$18.10	0.60
6330	0	1	1	\$3,159.30	0.75

6330	0	1	1	\$330.80	0.55
6330	0	1	1	\$23,348.20	0.85
6330	0	1	1	\$5,708.30	0.95
6330	0	1	1	\$348.00	1.10
6330	0	1	1	\$9,435.20	1.30
6330	0	1	1	\$3,682.60	2.05
6330	0	1	1	\$475.00	0.50
6330	0	1	1	\$659.00	0.90
6330	0	1	1	\$110.20	0.80
6330	0	1	1	\$3,725.00	0.70
6330	0	1	1	\$9,548.10	0.50
6330	0	1	1	\$729.10	0.90
6330	0	1	1	\$219.40	0.80
6330	0	1	1	\$2,957.40	0.85
6330	0	1	1	\$49.40	0.60
6330	0	1	1	\$1,724.80	0.60
6330	0	1	1	\$872.30	0.70
6330	0	1	1	\$2,752.50	0.70
6330	0	1	1	\$4,958.40	0.85
6330	0	1	1	\$515.80	0.85
6330	0	1	1	\$1,914.10	0.75
6330	0	1	1	\$2,940.30	1.05
6330	0	1	1	\$13,787.40	0.95
6330	0	1	1	\$622.70	2.95
6330	0	1	1	\$1,552.10	0.80
6330	0	1	1	\$627.30	0.70
6330	0	1	1	\$174.30	0.75
6330	0	1	1	\$1,239.30	0.90
6330	0	1	1	\$654.70	0.90
6330	0	1	1	\$2,166.90	0.80
6330	0	1	1	\$31,044.60	0.85
6330	0	1	1	\$1,200.60	0.75
6330	0	1	1	\$527.20	0.95
6330	0	1	1	\$6,402.60	0.70
6330	0	1	1	\$8,827.10	1.55
6330	0	1	1	\$2,705.80	0.80
7370	0	1	1	\$42.80	1.00
7370	0	1	1	\$18.80	0.90
7370	0	1	1	\$35.70	0.50
7370	0	1	1	\$82,207.60	1.05
7370	0	1	1	\$464.80	1.20
7370	0	1	1	\$15.60	0.60

7370	0	1	1	\$31.40	1.25
7370	0	1	1	\$0.10	1.15
7370	0	1	1	\$25.90	0.20
7370	0	1	1	\$15.60	0.80
7370	0	1	1	\$9.20	0.65
7370	0	1	1	\$40,221.10	1.35
7370	0	1	1	\$1.60	1.40
7370	0	1	1	\$13.90	1.00
7370	0	1	1	\$19.20	0.50
7370	0	1	1	\$3.10	1.35
7370	0	1	1	\$1.80	1.40
7370	0	1	1	\$12.60	0.75
7370	0	1	1	\$31.70	0.80
7370	0	1	1	\$61.60	0.50
7370	0	1	1	\$1.30	0.45
7370	0	1	1	\$77.30	0.95
7370	0	1	1	\$3,419.10	1.20
7370	0	1	1	\$4.10	1.15
7370	0	1	1	\$606.00	1.30
7370	0	1	1	\$5.00	0.45
7370	0	1	1	\$1.40	0.70
7370	0	1	1	\$10.30	1.10
7370	0	1	1	\$20.70	0.55
7370	0	1	1	\$41,300.80	1.10
7370	0	1	1	\$13.90	1.10
7370	0	1	1	\$110.00	0.10
7370	0	1	1	\$174.50	0.70
7370	0	1	1	\$833.00	1.15
7370	0	1	1	\$301.70	0.90
7370	0	1	1	\$1,279.40	0.70
7370	0	1	1	\$234.70	0.90
7370	0	1	1	\$4.40	0.50
7370	0	1	1	\$5,683.50	1.15
7370	0	1	1	\$1.60	0.25
7370	0	1	1	\$188.40	1.55
7370	0	1	1	\$0.90	0.55
7370	0	1	1	\$4.50	0.45
7370	0	1	1	\$18.20	1.50
7370	0	1	1	\$58.70	1.35
7370	0	1	1	\$207,334.80	0.90
7370	0	1	1	\$4.40	0.65
7370	0	1	1	\$31.90	1.10

7370	0	1	1	\$0.60	1.30
7370	0	1	1	\$47.10	0.55
7370	0	1	1	\$39.70	1.05
7370	0	1	1	\$5.50	0.05
7370	0	1	1	\$3,564.00	0.75
7370	0	1	1	\$1.00	1.05
7370	0	1	1	\$321.80	1.35
7370	0	1	1	\$1.00	0.60
7370	0	1	1	\$450.00	0.90
7370	0	1	1	\$17.20	1.10
7370	0	1	1	\$78.80	1.00
7370	0	1	1	\$6.50	0.75
7370	0	1	1	\$23.60	0.95
7370	0	1	1	\$6.50	0.55
7370	0	1	1	\$61.20	0.95
7370	0	1	1	\$395.70	1.05
7370	0	1	1	\$21.50	0.85
7370	0	1	1	\$60.90	0.65
7370	0	1	1	\$2,503.80	0.80
7370	0	1	1	\$3.00	0.70
7370	0	1	1	\$344.60	1.50
7370	0	1	1	\$336.10	0.90
7370	0	1	1	\$23.80	0.70
7370	0	1	1	\$611.30	0.80
7370	0	1	1	\$2.70	0.75
7370	0	1	1	\$244.70	1.20
7370	0	1	1	\$4,076.90	0.95
7370	0	1	1	\$531.90	1.20
7370	0	1	1	\$2.90	0.10
7370	0	1	1	\$5,566.90	1.00
7370	0	1	1	\$19.90	0.30
7370	0	1	1	\$16.60	0.15
7370	0	1	1	\$23.00	0.70
7370	0	1	1	\$113.10	1.10
7370	0	1	1	\$228.60	1.50
7370	0	1	1	\$890.90	1.55
7370	0	1	1	\$60.30	1.05
7370	0	1	1	\$24,356.90	1.00
7370	0	1	1	\$43.60	0.75
7370	0	1	1	\$278.80	1.25
7370	0	1	1	\$2.60	0.90
7370	0	1	1	\$2.00	0.80

7370	0	1	1	\$13.80	0.40
7370	0	1	1	\$4.90	0.75
7370	0	1	1	\$56.00	1.00
7370	0	1	1	\$1.80	0.45
7370	0	1	1	\$205.60	1.60
7370	0	1	1	\$16.20	1.75
7370	0	1	1	\$11.70	0.80
7370	0	1	1	\$235.60	0.95
7370	0	1	1	\$3,408.90	1.20
7370	0	1	1	\$11.40	0.55
7370	0	1	1	\$1,937.80	1.25
7370	0	1	1	\$42.60	0.45
7370	0	1	1	\$533.70	0.85
7370	0	1	1	\$81.50	1.00
7370	0	1	1	\$387.60	0.75
7370	0	1	1	\$1.60	0.65
7370	0	1	1	\$41.40	0.55
7370	0	1	1	\$0.40	0.95
7370	0	1	1	\$158.60	1.25
7370	0	1	1	\$57.00	1.05
7370	0	1	1	\$245.30	1.25
7370	0	1	1	\$11.20	0.25
7370	0	1	1	\$434.30	1.10
7370	0	1	1	\$759.20	1.05
7370	0	1	1	\$11.30	1.10
7370	0	1	1	\$8.90	0.60
7370	0	1	1	\$16.90	0.50
7370	0	1	1	\$6,302.00	0.90
7370	0	1	1	\$3.70	1.20
7370	0	1	1	\$8.50	1.65
7370	0	1	1	\$0.20	0.80
7370	0	1	1	\$2.60	0.60
7370	0	1	1	\$235.50	1.00
7370	0	1	1	\$19,985.30	1.00
7370	0	1	1	\$7.50	0.20
6732	0	1	1	\$225.20	0.85
7379	0	1	1	\$1,044.60	0.95
7379	0	1	1	\$36,326.60	0.85
7379	0	1	1	\$1,400.70	1.00
7379	0	1	1	\$26,319.60	0.80
7379	0	1	1	\$28.60	0.90
7379	0	1	1	\$195.60	0.85

7379	0	1	1	\$88.30	0.60
7379	0	1	1	\$31.30	1.65
7379	0	1	1	\$1,904.40	0.80
7379	0	1	1	\$383.30	1.35
7379	0	1	1	\$42.60	0.85
7379	0	1	1	\$6,640.00	0.95
7379	0	1	1	\$852.80	0.80
7379	0	1	1	\$11.90	0.75
7379	0	1	1	\$19,393.80	1.10
7379	0	1	1	\$53.10	0.70
7379	0	1	1	\$5,332.30	0.90
7379	0	1	1	\$138.60	0.75
7379	0	1	1	\$3,250.80	1.00
7379	0	1	1	\$32.10	0.30
7379	0	1	1	\$1,926.20	1.10
7379	0	1	1	\$11,615.30	0.95
7379	0	1	1	\$29,177.20	1.05
7379	0	1	1	\$7.50	0.60
7379	0	1	1	\$3,081.50	0.85
7379	0	1	1	\$163.90	1.50
7379	0	1	1	\$128.00	1.60
7379	0	1	1	\$847.40	0.85
7379	0	1	1	\$1,403.60	0.75
7379	0	1	1	\$79.60	0.85
7379	0	1	1	\$35.50	0.80
7379	0	1	1	\$67.40	1.35
7379	0	1	1	\$10,683.00	0.85
7379	0	1	1	\$324.50	0.80
7379	0	1	1	\$19.10	1.00
7379	0	1	1	\$620.60	0.95
7379	0	1	1	\$21.50	1.40
7379	0	1	1	\$3,200.50	1.05
7379	0	1	1	\$12.10	0.70
7379	0	1	1	\$64.90	1.00
7379	0	1	1	\$1,608.40	1.40
7379	0	1	1	\$1,137.50	1.15
7379	0	1	1	\$0.40	0.50
7379	0	1	1	\$8.10	0.50
7379	0	1	1	\$55.70	1.30
7379	0	1	1	\$405.40	1.20
7379	0	1	1	\$378.70	1.00
7379	0	1	1	\$25,507.90	1.20

	7379	0	1	1	\$46.00	1.10
	7379	0	1	1	\$14.20	0.75
	7379	0	1	1	\$15.90	1.15
High Mkt Cap		0	1	1		
	3500	1	0	1	\$532.80	0.95
	3500	1	0	1	\$5.40	0.65
	3500	1	0	1	\$720.50	1.40
	3500	1	0	1	\$1,173.00	1.40
	3500	1	0	1	\$1,475.50	1.05
	3500	1	0	1	\$358.00	1.10
	3500	1	0	1	\$2,119.20	1.00
	3500	1	0	1	\$31.20	1.35
	3500	1	0	1	\$591.10	1.20
	3500	1	0	1	\$7.70	0.80
	3500	1	0	1	\$267.60	0.65
	3500	1	0	1	\$1,007.10	1.10
	3500	1	0	1	\$1,081.10	1.10
	3500	1	0	1	\$679.00	1.45
	3500	1	0	1	\$559.00	1.40
	3500	1	0	1	\$1,353.90	1.55
	3500	1	0	1	\$618.40	1.20
	3500	1	0	1	\$218.20	0.75
	3500	1	0	1	\$405.00	1.35
	3500	1	0	1	\$88.60	1.00
	3500	1	0	1	\$2,049.20	1.10
	3500	1	0	1	\$5,315.90	1.10
	3500	1	0	1	\$12,483.50	1.15
	3500	1	0	1	\$4,233.50	1.35
	3500	1	0	1	\$3.90	0.55
	3500	1	0	1	\$128.00	0.90
	3500	1	0	1	\$183.60	1.55
	3500	1	0	1	\$6,066.10	1.50
	3500	1	0	1	\$294.80	1.30
	3500	1	0	1	\$5,090.70	1.00
	3500	1	0	1	\$65.30	0.90
	3500	1	0	1	\$2,458.10	1.15
	3500	1	0	1	\$10.20	0.55
	3500	1	0	1	\$101.90	1.05
	3500	1	0	1	\$139.90	1.35
	3500	1	0	1	\$6.70	0.50
	3500	1	0	1	\$3,540.20	1.15
	3500	1	0	1	\$44.00	0.50

3500	1	0	1	\$599.80	1.20
3500	1	0	1	\$1,001.50	1.25
3500	1	0	1	\$20.90	0.60
3500	1	0	1	\$76.10	1.00
3500	1	0	1	\$3,370.00	1.25
3500	1	0	1	\$2,074.00	1.00
3500	1	0	1	\$699.90	1.30
3500	1	0	1	\$1,329.90	0.90
3500	1	0	1	\$84.80	0.90
3500	1	0	1	\$2,027.30	1.20
3500	1	0	1	\$4,383.30	1.05
3500	1	0	1	\$82.30	1.40
3500	1	0	1	\$132.20	1.10
3500	1	0	1	\$1,623.50	1.05
3500	1	0	1	\$4,554.80	1.00
3500	1	0	1	\$1,050.10	1.65
3500	1	0	1	\$90.70	0.65
3500	1	0	1	\$3,015.50	1.25
3500	1	0	1	\$380.80	1.40
3500	1	0	1	\$80.90	0.55
3500	1	0	1	\$74.20	0.50
3500	1	0	1	\$2,504.60	1.10
3500	1	0	1	\$2,221.90	1.25
3500	1	0	1	\$5.90	0.55
3500	1	0	1	\$978.20	1.30
3500	1	0	1	\$9,781.80	1.05
3500	1	0	1	\$97.90	1.20
3500	1	0	1	\$2,087.00	1.25
3500	1	0	1	\$9.30	0.50
3500	1	0	1	\$4,199.90	1.10
3500	1	0	1	\$618.00	1.45
3500	1	0	1	\$18.70	0.80
3500	1	0	1	\$14,911.00	1.10
3500	1	0	1	\$1,835.10	0.95
3500	1	0	1	\$157.40	1.50
3500	1	0	1	\$1,517.70	0.85
3500	1	0	1	\$773.30	1.25
3500	1	0	1	\$2,107.00	1.10
3500	1	0	1	\$470.70	1.65
3500	1	0	1	\$4,794.00	1.65
3500	1	0	1	\$266.50	0.50
3500	1	0	1	\$3,683.70	1.10

3500	1	0	1	\$192.40	0.80
3500	1	0	1	\$15.30	0.55
3500	1	0	1	\$21.00	1.25
3500	1	0	1	\$1,651.40	1.05
3500	1	0	1	\$53.60	0.60
3500	1	0	1	\$133.80	0.55
4400	1	0	1	\$507.50	0.70
4400	1	0	1	\$2,264.00	1.15
4400	1	0	1	\$819.20	1.65
4400	1	0	1	\$79.30	1.10
4400	1	0	1	\$566.30	1.25
4400	1	0	1	\$664.50	1.45
4400	1	0	1	\$3,073.30	1.60
4400	1	0	1	\$323.10	1.20
4400	1	0	1	\$3,614.10	2.35
4400	1	0	1	\$1,004.90	1.50
4400	1	0	1	\$1,213.40	2.05
4400	1	0	1	\$164.50	1.50
4400	1	0	1	\$1,291.00	2.05
4400	1	0	1	\$3,202.20	1.50
4400	1	0	1	\$444.70	1.40
4400	1	0	1	\$1,470.40	1.40
4400	1	0	1	\$1,389.30	1.55
4400	1	0	1	\$1,992.30	2.05
4400	1	0	1	\$521.60	1.65
4400	1	0	1	\$362.40	1.05
4400	1	0	1	\$3,835.20	1.15
4400	1	0	1	\$1,068.00	1.05
4400	1	0	1	\$642.50	1.05
4400	1	0	1	\$603.50	1.55
4400	1	0	1	\$2,474.70	1.80
4400	1	0	1	\$1,143.90	1.15
4400	1	0	1	\$300.70	1.70
4400	1	0	1	\$355.80	1.30
4400	1	0	1	\$2,323.30	1.45
4400	1	0	1	\$917.20	1.75
4400	1	0	1	\$2,729.50	1.60
4400	1	0	1	\$6.10	0.05
4400	1	0	1	\$6.80	1.10
4400	1	0	1	\$4,287.00	1.50
4400	1	0	1	\$358.30	1.95
4400	1	0	1	\$4,052.20	1.10

4400	1	0	1	\$6,839.20	1.50
4400	1	0	1	\$1,861.80	1.10
4400	1	0	1	\$3,335.40	1.20
4400	1	0	1	\$357.10	1.50
4400	1	0	1	\$490.50	1.65
4400	1	0	1	\$499.00	1.30
8060	0	1	1	\$698.00	1.10
8060	0	1	1	\$390.90	0.75
8060	0	1	1	\$311.80	1.15
8060	0	1	1	\$874.10	1.40
8060	0	1	1	\$193.20	1.10
8060	0	1	1	\$190.00	0.85
8060	0	1	1	\$32,408.70	0.70
8060	0	1	1	\$8,202.80	0.60
8060	0	1	1	\$17,737.10	0.65
8060	0	1	1	\$0.90	0.60
8060	0	1	1	\$82.80	0.90
8060	0	1	1	\$13,288.30	1.00
8060	0	1	1	\$16.60	0.80
8060	0	1	1	\$919.90	0.85
8060	0	1	1	\$25,809.40	0.80
8060	0	1	1	\$478.40	1.15
8060	0	1	1	\$60.90	1.05
8060	0	1	1	\$138.20	1.05
8060	0	1	1	\$189.80	0.55
8060	0	1	1	\$934.50	0.85
8060	0	1	1	\$0.90	0.80
8060	0	1	1	\$116.60	1.20
8060	0	1	1	\$673.20	1.05
8060	0	1	1	\$70.20	1.20
8060	0	1	1	\$8,082.60	0.65
8060	0	1	1	\$251.10	0.70
8060	0	1	1	\$1,257.60	0.90
8060	0	1	1	\$623.10	0.65
8060	0	1	1	\$33.10	1.05
8060	0	1	1	\$17,466.50	1.20
8060	0	1	1	\$1.80	0.40
8060	0	1	1	\$1,112.80	0.85
8060	0	1	1	\$49,505.30	0.85
8060	0	1	1	\$8.00	0.75
8060	0	1	1	\$4.30	0.25
8060	0	1	1	\$727.60	1.10

8060	0	1	1	\$1,841.90	0.35
8060	0	1	1	\$846.60	0.90
8060	0	1	1	\$26.10	1.20
8060	0	1	1	\$8.70	0.90
8060	0	1	1	\$3.30	0.95
8060	0	1	1	\$8.00	0.85
8060	0	1	1	\$10.90	0.30
8060	0	1	1	\$9.00	0.30
8060	0	1	1	\$114.80	0.75
8060	0	1	1	\$543.30	1.70
8060	0	1	1	\$260.80	1.00
8060	0	1	1	\$27.60	1.00
8060	0	1	1	\$396.10	0.95
8060	0	1	1	\$253.90	0.95
8060	0	1	1	\$259.00	0.80
8060	0	1	1	\$397.40	0.95
8060	0	1	1	\$1,917.10	0.90
8060	0	1	1	\$13,675.40	0.85
8060	0	1	1	\$75.40	1.50
8060	0	1	1	\$186.40	0.90
8060	0	1	1	\$20,048.30	0.80
8060	0	1	1	\$2,104.30	0.85
8060	0	1	1	\$2.40	0.80
8060	0	1	1	\$57.10	1.10
8060	0	1	1	\$15.10	0.65
8060	0	1	1	\$99.30	0.40
8060	0	1	1	\$7,722.30	0.85
8060	0	1	1	\$197.50	0.70
8060	0	1	1	\$821.60	0.95
8060	0	1	1	\$5,638.60	0.90
8060	0	1	1	\$10,710.50	0.95
3842	0	1	1	\$606.30	1.15
3842	0	1	1	\$11,431.20	0.70
3842	0	1	1	\$390.10	1.40
3842	0	1	1	\$25.90	0.60
3842	0	1	1	\$717.00	1.05
3842	0	1	1	\$1,086.90	1.55
3842	0	1	1	\$1,941.30	1.15
3842	0	1	1	\$4,195.70	1.10
3842	0	1	1	\$19.80	0.90
3842	0	1	1	\$488.60	0.90
3842	0	1	1	\$282.40	1.05

3842	0	1	1	\$59.10	1.00
3842	0	1	1	\$3,663.30	0.90
3842	0	1	1	\$3,655.70	0.85
3842	0	1	1	\$12.50	1.05
3842	0	1	1	\$3.30	0.75
3842	0	1	1	\$46.40	0.85
3842	0	1	1	\$5.60	0.45
3842	0	1	1	\$16,617.20	0.80
3842	0	1	1	\$10.00	0.75
3842	0	1	1	\$20.70	0.80
3842	0	1	1	\$25.60	0.40
3842	0	1	1	\$158.30	1.50
3842	0	1	1	\$505.90	0.95
3842	0	1	1	\$3,964.60	0.90
3842	0	1	1	\$2,078.80	1.45
3842	0	1	1	\$2,066.80	0.90
3842	0	1	1	\$100.40	0.85
3842	0	1	1	\$22.80	0.95
3842	0	1	1	\$149.60	1.30
3842	0	1	1	\$103.20	1.10
3842	0	1	1	\$83.10	0.60
3842	0	1	1	\$589.10	1.30
3842	0	1	1	\$65.80	0.45
3842	0	1	1	\$13.80	0.75
3842	0	1	1	\$79.30	0.75
3842	0	1	1	\$372.00	1.05
3842	0	1	1	\$131.20	0.65
3842	0	1	1	\$14.10	0.80
3842	0	1	1	\$772.20	0.80
3842	0	1	1	\$511.10	1.10
3842	0	1	1	\$3.10	0.90
3842	0	1	1	\$1,531.00	0.60
3842	0	1	1	\$143.70	1.60
3842	0	1	1	\$5,949.10	1.05
3842	0	1	1	\$2,265.00	1.00
3842	0	1	1	\$8.90	1.05
3842	0	1	1	\$6,316.80	0.80
3842	0	1	1	\$4,471.00	0.90
3842	0	1	1	\$3,841.80	0.95
3842	0	1	1	\$12.50	0.85
3842	0	1	1	\$30.00	0.90
3842	0	1	1	\$66.90	0.60

3842	0	1	1	\$49.60	0.90
3842	0	1	1	\$165.70	0.75
3842	0	1	1	\$744.50	0.80
3842	0	1	1	\$0.10	1.65
3842	0	1	1	\$194,861.10	0.65
3842	0	1	1	\$41.40	0.70
3842	0	1	1	\$204.70	0.60
3842	0	1	1	\$13.40	1.20
3842	0	1	1	\$2.10	0.95
3842	0	1	1	\$10,252.10	0.85
3842	0	1	1	\$898.20	0.80
3842	0	1	1	\$4.90	1.10
3842	0	1	1	\$1,097.70	0.95
3842	0	1	1	\$23,243.60	0.75
3842	0	1	1	\$179.50	1.10
3842	0	1	1	\$2.20	0.45
3842	0	1	1	\$95.20	1.15
3842	0	1	1	\$9.40	1.20
3842	0	1	1	\$1.40	0.55
3842	0	1	1	\$137.60	0.40
3842	0	1	1	\$658.30	0.80
3842	0	1	1	\$3,041.80	1.15
3842	0	1	1	\$14.10	1.00
3842	0	1	1	\$134.90	0.55
3842	0	1	1	\$238.80	0.70
3842	0	1	1	\$57.40	1.75
3842	0	1	1	\$5.10	1.00
3842	0	1	1	\$1,034.10	1.05
3842	0	1	1	\$37.40	1.00
3842	0	1	1	\$566.40	0.95
3842	0	1	1	\$1,997.00	0.70
3842	0	1	1	\$189.70	1.10
3842	0	1	1	\$3,782.20	0.90
3842	0	1	1	\$27.00	1.05
3842	0	1	1	\$73.30	1.05
3842	0	1	1	\$175.80	1.05
3842	0	1	1	\$956.00	1.20
3842	0	1	1	\$1,474.40	0.70
3842	0	1	1	\$602.10	0.90
3842	0	1	1	\$3,859.50	0.75
3842	0	1	1	\$149.70	0.70
3842	0	1	1	\$34.10	0.85

3842	0	1	1	\$20.20	1.20
3842	0	1	1	\$2,851.20	1.05
3842	0	1	1	\$6.70	0.90
3842	0	1	1	\$197.10	1.20
3842	0	1	1	\$847.60	0.80
3842	0	1	1	\$39.70	0.75
3842	0	1	1	\$36.00	0.75
3842	0	1	1	\$8.70	0.95
3842	0	1	1	\$310.30	0.90
3842	0	1	1	\$25.40	0.55
3842	0	1	1	\$220.80	0.95
3842	0	1	1	\$89.90	1.05
3842	0	1	1	\$27.00	0.80
3842	0	1	1	\$779.10	0.85
3842	0	1	1	\$1,321.90	0.80
3842	0	1	1	\$97.60	1.00
3842	0	1	1	\$2.50	0.20
3842	0	1	1	\$1,615.70	0.75
3842	0	1	1	\$240.30	0.80
3842	0	1	1	\$1,405.40	1.10
3842	0	1	1	\$21.40	0.20
8000	0	1	1	\$5.70	0.55
8000	0	1	1	\$100.10	0.70
8000	0	1	1	\$391.50	0.85
8000	0	1	1	\$19,754.90	1.00
8000	0	1	1	\$158.30	1.05
8000	0	1	1	\$3,577.00	0.90
8000	0	1	1	\$1,219.20	0.95
8000	0	1	1	\$478.60	1.20
8000	0	1	1	\$8.60	0.80
8000	0	1	1	\$5.70	0.70
8000	0	1	1	\$529.00	1.05
8000	0	1	1	\$50.60	0.90
8000	0	1	1	\$1,125.30	0.85
8000	0	1	1	\$0.40	0.55
8000	0	1	1	\$57.40	0.85
8000	0	1	1	\$13.20	1.00
8000	0	1	1	\$20.30	0.70
8000	0	1	1	\$34.10	0.50
8000	0	1	1	\$4,570.20	1.85
8000	0	1	1	\$489.10	0.80
8000	0	1	1	\$71.20	1.15

8000	0	1	1	\$11.90	0.75
8000	0	1	1	\$21.30	1.00
8000	0	1	1	\$4.00	0.80
8000	0	1	1	\$14,484.60	1.10
8000	0	1	1	\$1.30	0.45
8000	0	1	1	\$2,332.60	0.75
8000	0	1	1	\$33.90	0.45
8000	0	1	1	\$2.20	0.90
8000	0	1	1	\$582.80	0.90
8000	0	1	1	\$381.50	1.25
8000	0	1	1	\$6,079.60	1.30
8000	0	1	1	\$153.50	0.95
8000	0	1	1	\$10,381.10	1.30
8000	0	1	1	\$7.20	0.70
8000	0	1	1	\$4.70	1.15
8000	0	1	1	\$43.10	0.80
8000	0	1	1	\$12,300.10	0.70
8000	0	1	1	\$36.80	0.90
8000	0	1	1	\$11,402.00	0.65
8000	0	1	1	\$16.50	0.85
8000	0	1	1	\$2.30	0.85
8000	0	1	1	\$686.90	0.95
8000	0	1	1	\$2,770.10	1.50
8000	0	1	1	\$12.90	0.35
8000	0	1	1	\$26,305.30	0.65
8000	0	1	1	\$1,271.90	1.20
8000	0	1	1	\$80.60	0.65
8000	0	1	1	\$3.00	0.45
8000	0	1	1	\$1,123.00	0.65
8000	0	1	1	\$3,330.30	1.20
8000	0	1	1	\$4,863.20	1.45
8000	0	1	1	\$5.00	0.95
8000	0	1	1	\$2,935.90	1.05
8000	0	1	1	\$4,351.00	1.30
8000	0	1	1	\$16,510.60	1.05
8000	0	1	1	\$467.20	1.20
8000	0	1	1	\$1,043.80	0.85
8000	0	1	1	\$110.50	0.65
8000	0	1	1	\$759.20	0.95
8000	0	1	1	\$95.60	0.75
8000	0	1	1	\$999.40	1.20
8000	0	1	1	\$10,849.30	0.65

8000	0	1	1	\$250.40	1.00
8000	0	1	1	\$2,757.70	0.70
8000	0	1	1	\$3.50	0.45
8000	0	1	1	\$3,396.90	1.05
8000	0	1	1	\$3,519.90	1.00
8000	0	1	1	\$324.90	0.85
8000	0	1	1	\$1,416.60	0.65
8000	0	1	1	\$1,540.00	0.85
8000	0	1	1	\$2.10	0.50
8000	0	1	1	\$70.20	0.80
8000	0	1	1	\$1,276.70	0.75
8000	0	1	1	\$607.50	0.75
8000	0	1	1	\$9.60	0.95
8000	0	1	1	\$1.70	1.75
8000	0	1	1	\$4.60	0.90
8000	0	1	1	\$48.40	0.80
8000	0	1	1	\$16.50	1.05
8000	0	1	1	\$6.60	0.35
8000	0	1	1	\$724.10	0.95
8000	0	1	1	\$3.00	0.85
8000	0	1	1	\$424.70	2.75
8000	0	1	1	\$49.50	1.05
8000	0	1	1	\$6,302.60	1.20
8000	0	1	1	\$266.30	0.80
8000	0	1	1	\$6.20	0.75
8000	0	1	1	\$7,654.30	0.90
8000	0	1	1	\$64,611.40	1.00
8000	0	1	1	\$3.70	0.65
8000	0	1	1	\$235.40	0.90
8000	0	1	1	\$1.60	1.00
8000	0	1	1	\$25.60	0.60
8000	0	1	1	\$2,305.50	1.50
8000	0	1	1	\$32,274.30	0.95
8000	0	1	1	\$2,245.50	0.95
3400	1	0	1	\$3.10	1.10
3400	1	0	1	\$1.90	0.20
3400	1	0	1	\$300.70	1.65
3400	1	0	1	\$120.70	0.90
3400	1	0	1	\$15.20	1.00
3400	1	0	1	\$222.40	1.35
3400	1	0	1	\$1,863.10	1.85
3400	1	0	1	\$675.40	1.70

3400	1	0	1	\$25,525.40	1.00
3400	1	0	1	\$3,176.50	1.40
3400	1	0	1	\$135.60	1.25
3400	1	0	1	\$26.10	1.00
3400	1	0	1	\$1,678.90	1.10
3400	1	0	1	\$176.00	1.60
3400	1	0	1	\$141.10	0.75
3400	1	0	1	\$30.10	0.65
3400	1	0	1	\$26,454.30	1.60
3400	1	0	1	\$4,231.20	1.40
3400	1	0	1	\$4,785.60	1.65
1000	1	0	1	\$18,637.10	1.45
1000	1	0	1	\$1,119.40	1.35
1000	1	0	1	\$106.00	1.15
1000	1	0	1	\$806.80	1.60
1000	1	0	1	\$2.90	1.25
1000	1	0	1	\$5.80	1.40
1000	1	0	1	\$6,215.00	1.55
1000	1	0	1	\$214,414.10	1.40
1000	1	0	1	\$45.70	1.15
1000	1	0	1	\$8,245.10	1.10
1000	1	0	1	\$1.50	0.20
1000	1	0	1	\$1,089.70	2.30
1000	1	0	1	\$6.10	0.60
1000	1	0	1	\$461.80	1.65
1000	1	0	1	\$80.80	1.00
1000	1	0	1	\$41,154.80	1.65
1000	1	0	1	\$309.40	2.00
1000	1	0	1	\$23.70	1.20
1000	1	0	1	\$266.60	1.45
1000	1	0	1	\$1,249.80	1.30
1000	1	0	1	\$7.70	0.70
1000	1	0	1	\$4,032.90	1.60
1000	1	0	1	\$0.80	1.60
1000	1	0	1	\$1,024.80	1.35
1000	1	0	1	\$40.80	1.55
1000	1	0	1	\$307.30	1.10
1000	1	0	1	\$600.40	1.70
1000	1	0	1	\$581.10	1.70
1000	1	0	1	\$194.10	1.40
1000	1	0	1	\$81.90	1.65
1000	1	0	1	\$769.30	1.00

1000	1	0	1	\$111,561.60	1.60
1000	1	0	1	\$889.60	1.60
1000	1	0	1	\$28,443.90	1.55
1000	1	0	1	\$63.20	1.75
1000	1	0	1	\$34.50	0.20
1000	1	0	1	\$83.60	1.60
1000	1	0	1	\$1,180.00	1.60
1000	1	0	1	\$26,416.30	1.90
1000	1	0	1	\$249.90	1.30
1000	1	0	1	\$2,699.50	1.75
1000	1	0	1	\$125.30	0.85
1000	1	0	1	\$216.60	1.70
1000	1	0	1	\$70.80	2.25
1000	1	0	1	\$144.00	1.70
1000	1	0	1	\$443.70	1.20
1000	1	0	1	\$415.40	1.65
4929	1	0	1	\$2,254.20	2.05
4929	1	0	1	\$27,683.40	1.35
4929	1	0	1	\$9,098.10	1.25
4929	1	0	1	\$374.20	1.85
4929	1	0	1	\$31,230.70	1.20
4929	1	0	1	\$5,129.50	1.40
4929	1	0	1	\$4,293.70	1.15
4929	1	0	1	\$31,658.60	1.15
4929	1	0	1	\$10,232.50	1.20
4929	1	0	1	\$3,097.70	1.65
4929	1	0	1	\$9,441.90	0.90
4929	1	0	1	\$5,533.00	1.00
4929	1	0	1	\$5,817.30	1.05
4929	1	0	1	\$7,342.90	1.35
4929	1	0	1	\$136.60	0.45
4929	1	0	1	\$1,162.90	1.60
4929	1	0	1	\$4,627.80	1.25
4929	1	0	1	\$742.70	1.55
4929	1	0	1	\$2,921.70	1.40
4929	1	0	1	\$1,085.00	0.90
4929	1	0	1	\$12,696.70	1.15
4929	1	0	1	\$16,547.00	1.45
4929	1	0	1	\$5,775.80	1.25
4929	1	0	1	\$1,333.60	2.25
4920	1	0	1	\$3,550.60	0.75
4920	1	0	1	\$5,288.70	0.70

4920	1	0	1	\$571.60	0.70
4920	1	0	1	\$170.00	0.60
4920	1	0	1	\$131.10	0.60
4920	1	0	1	\$35.70	0.75
4920	1	0	1	\$5,996.20	0.75
4920	1	0	1	\$1,428.60	0.60
4920	1	0	1	\$13,871.80	0.85
4920	1	0	1	\$2,629.00	0.65
4920	1	0	1	\$2,142.20	0.60
4920	1	0	1	\$228.40	0.50
4920	1	0	1	\$3,408.30	0.70
4920	1	0	1	\$32.30	0.25
4920	1	0	1	\$110.20	0.45
4920	1	0	1	\$439.40	0.80
4920	1	0	1	\$2,400.20	0.65
4920	1	0	1	\$3,140.50	0.75
4920	1	0	1	\$5,457.50	0.70
4920	1	0	1	\$2,969.50	0.65
2710	0	1	1	\$99.30	1.55
2710	0	1	1	\$90.80	0.40
2710	0	1	1	\$7,970.60	0.85
2710	0	1	1	\$5,542.90	1.60
2710	0	1	1	\$1,262.50	1.45
2710	0	1	1	\$335.70	1.65
2710	0	1	1	\$4.60	0.95
2710	0	1	1	\$762.10	1.85
2710	0	1	1	\$1,892.80	2.10
2710	0	1	1	\$2,147.90	1.15
2710	0	1	1	\$463.10	1.30
2710	0	1	1	\$3,316.40	0.85
3570	0	1	1	\$1,272.40	1.70
3570	0	1	1	\$43.00	0.75
3570	0	1	1	\$171.80	0.95
3570	0	1	1	\$67.60	0.50
3570	0	1	1	\$1,499.60	1.65
3570	0	1	1	\$2,450.40	0.90
3570	0	1	1	\$6.20	0.90
3570	0	1	1	\$415.00	1.05
3570	0	1	1	\$652.20	1.00
3570	0	1	1	\$42.40	0.55
3570	0	1	1	\$13.70	0.70
3570	0	1	1	\$934.50	1.05

3570	0	1	1	\$3,151.80	0.90
3570	0	1	1	\$4.90	0.35
3570	0	1	1	\$3.60	1.10
3570	0	1	1	\$1,368.90	2.00
3570	0	1	1	\$2,138.40	1.75
3570	0	1	1	\$7,973.90	0.90
3570	0	1	1	\$12,446.80	1.05
3570	0	1	1	\$115.70	1.25
3570	0	1	1	\$619.70	1.00
3570	0	1	1	\$1,823.40	1.15
3570	0	1	1	\$19,967.00	1.25
4610	1	0	1	\$6.00	0.30
4610	1	0	1	\$963.90	1.40
4610	1	0	1	\$2,794.90	1.15
4610	1	0	1	\$43,232.80	0.60
4610	1	0	1	\$7.40	0.90
4610	1	0	1	\$33,953.80	1.35
4610	1	0	1	\$13,698.80	1.00
4610	1	0	1	\$6,404.10	0.65
4610	1	0	1	\$31,149.00	1.00
4610	1	0	1	\$9,045.80	1.00
4610	1	0	1	\$50,865.30	0.90
4610	1	0	1	\$28,065.10	1.30
3533	1	0	1	\$2,442.50	1.50
3533	1	0	1	\$3,102.50	1.55
3533	1	0	1	\$1,362.00	1.65
3533	1	0	1	\$6.60	1.00
3533	1	0	1	\$25,634.10	1.40
3533	1	0	1	\$101.20	1.60
3533	1	0	1	\$13,508.50	1.45
3533	1	0	1	\$148.40	1.05
3533	1	0	1	\$2,691.70	0.95
3533	1	0	1	\$5,624.30	1.10
3533	1	0	1	\$1,541.40	0.90
3533	1	0	1	\$3,321.90	1.85
3533	1	0	1	\$5,052.90	1.15
3533	1	0	1	\$2,912.40	1.10
3533	1	0	1	\$298.30	1.10
3533	1	0	1	\$9,325.60	1.20
3533	1	0	1	\$14.30	1.10
3533	1	0	1	\$2,669.50	1.15
3533	1	0	1	\$2,678.80	1.50

3533	1	0	1	\$380.00	1.40
3533	1	0	1	\$327.40	1.60
3533	1	0	1	\$11,441.30	1.20
3533	1	0	1	\$18,470.70	0.95
3533	1	0	1	\$1,226.70	0.85
3533	1	0	1	\$279.30	1.45
3533	1	0	1	\$12,883.60	1.35
3533	1	0	1	\$622.70	2.20
3533	1	0	1	\$289.50	1.40
3533	1	0	1	\$2,545.90	1.05
3533	1	0	1	\$439.20	1.60
3533	1	0	1	\$5.60	0.95
3533	1	0	1	\$366.40	1.60
3533	1	0	1	\$34,680.80	1.35
3533	1	0	1	\$1,661.30	0.95
3533	1	0	1	\$1,488.80	2.15
3533	1	0	1	\$3,067.20	1.75
3533	1	0	1	\$1,640.10	1.50
3533	1	0	1	\$6,586.60	1.40
3533	1	0	1	\$15.70	1.00
3533	1	0	1	\$35.70	0.65
3533	1	0	1	\$1,100.40	2.35
3533	1	0	1	\$9.60	0.80
3533	1	0	1	\$2,701.30	1.75
3533	1	0	1	\$3,615.50	1.55
3533	1	0	1	\$2,085.40	1.30
3533	1	0	1	\$294.10	1.35
3533	1	0	1	\$9,693.00	1.50
3533	1	0	1	\$10,753.70	1.35
3533	1	0	1	\$4,563.60	1.20
3533	1	0	1	\$179.40	1.30
3533	1	0	1	\$500.30	1.75
3533	1	0	1	\$29,829.50	1.55
3533	1	0	1	\$1,002.10	1.40
3533	1	0	1	\$5,810.30	0.85
3533	1	0	1	\$24.60	0.65
3533	1	0	1	\$5,056.00	1.45
3533	1	0	1	\$4,764.60	1.50
3533	1	0	1	\$867.90	1.50
3533	1	0	1	\$1,320.40	1.70
3533	1	0	1	\$0.60	0.85
3533	1	0	1	\$980.60	0.75

3533	1	0	1	\$3,575.10	1.45
3533	1	0	1	\$5,108.50	1.50
3533	1	0	1	\$2,912.60	1.55
3533	1	0	1	\$24,027.90	1.35
3533	1	0	1	\$3,669.80	0.70
3533	1	0	1	\$99,282.50	1.20
3533	1	0	1	\$3,228.70	1.50
3533	1	0	1	\$3,856.60	1.80
3533	1	0	1	\$3,049.70	0.75
3533	1	0	1	\$3,186.30	1.15
3533	1	0	1	\$160.00	1.40
3533	1	0	1	\$639.20	1.15
3533	1	0	1	\$596.50	0.95
3533	1	0	1	\$740.30	1.50
3533	1	0	1	\$1,022.70	1.80
3533	1	0	1	\$177.80	1.70
3533	1	0	1	\$17,533.50	1.60
3533	1	0	1	\$567.70	1.95
2640	1	0	1	\$3,798.90	0.90
2640	1	0	1	\$8,608.70	0.95
2640	1	0	1	\$4,348.40	0.90
2640	1	0	1	\$8,211.90	0.85
2640	1	0	1	\$1,438.00	0.70
2640	1	0	1	\$2,561.00	0.90
2640	1	0	1	\$27.10	1.05
2640	1	0	1	\$44.20	1.80
2640	1	0	1	\$3,633.90	1.15
2640	1	0	1	\$4,253.20	1.45
2640	1	0	1	\$32.50	0.45
2640	1	0	1	\$7,126.50	1.30
2640	1	0	1	\$7,406.90	1.45
2640	1	0	1	\$3,109.20	1.15
2640	1	0	1	\$7,547.70	1.15
2640	1	0	1	\$4,160.80	0.90
2640	1	0	1	\$3,556.30	0.75
2640	1	0	1	\$3,921.30	1.00
2640	1	0	1	\$106.10	1.25
2640	1	0	1	\$783.30	0.50
2600	0	1	1	\$1,422.80	1.55
2600	0	1	1	\$1,524.20	2.60
2600	0	1	1	\$1,877.30	1.10
2600	0	1	1	\$1,790.40	0.85

2600	0	1	1	\$195.70	1.05
2600	0	1	1	\$970.20	1.05
2600	0	1	1	\$872.00	1.00
2600	0	1	1	\$9,287.30	1.80
2600	0	1	1	\$426.90	1.00
2600	0	1	1	\$960.10	1.20
2600	0	1	1	\$363.50	1.10
2600	0	1	1	\$21,329.40	1.45
2600	0	1	1	\$1,826.60	1.90
2600	0	1	1	\$787.10	1.05
2600	0	1	1	\$576.50	1.30
2600	0	1	1	\$1,626.00	1.10
2600	0	1	1	\$7,637.00	0.95
2600	0	1	1	\$234.00	0.75
2600	0	1	1	\$6,073.40	1.00
2600	0	1	1	\$4,179.20	1.70
2600	0	1	1	\$564.00	1.05
2600	0	1	1	\$3,836.10	1.60
2600	0	1	1	\$11,009.40	1.20
2600	0	1	1	\$1,284.40	1.75
2600	0	1	1	\$460.30	0.95
2600	0	1	1	\$541.40	1.20
2600	0	1	1	\$584.50	1.35
2900	1	0	1	\$179,918.90	1.05
2900	1	0	1	\$118,843.90	1.10
2900	1	0	1	\$223,190.70	0.95
2900	1	0	1	\$1,303.40	1.55
2900	1	0	1	\$593.60	1.00
2900	1	0	1	\$24,695.60	1.25
2900	1	0	1	\$37,482.50	1.15
2900	1	0	1	\$11,830.70	1.20
2900	1	0	1	\$81,589.60	1.15
2900	1	0	1	\$236,753.00	1.55
2900	1	0	1	\$268,868.00	1.05
2900	1	0	1	\$55,932.70	1.20
2900	1	0	1	\$57,431.60	1.25
2900	1	0	1	\$6,737.70	1.05
2900	1	0	1	\$152,521.20	1.10
2900	1	0	1	\$141.40	1.50
2900	1	0	1	\$5,335.20	1.25
2900	1	0	1	\$20,063.00	1.30
2900	1	0	1	\$419,033.40	0.80

1300	1	0	1	\$114.30	0.80
1300	1	0	1	\$0.70	0.30
1300	1	0	1	\$1,406.20	1.40
1300	1	0	1	\$1.20	0.45
1300	1	0	1	\$42,937.70	1.25
1300	1	0	1	\$2,504.80	1.05
1300	1	0	1	\$50,943.40	1.30
1300	1	0	1	\$865.10	1.30
1300	1	0	1	\$219.30	1.40
1300	1	0	1	\$442.20	1.70
1300	1	0	1	\$1,608.50	0.95
1300	1	0	1	\$2,043.90	1.35
1300	1	0	1	\$499.50	1.75
1300	1	0	1	\$66.20	1.35
1300	1	0	1	\$46.90	1.25
1300	1	0	1	\$3,288.00	1.75
1300	1	0	1	\$6,771.60	1.35
1300	1	0	1	\$212.70	1.40
1300	1	0	1	\$98.50	2.00
1300	1	0	1	\$1,354.80	1.20
1300	1	0	1	\$13,244.30	1.65
1300	1	0	1	\$49,722.10	1.20
1300	1	0	1	\$3.60	0.50
1300	1	0	1	\$0.70	0.70
1300	1	0	1	\$4.30	0.50
1300	1	0	1	\$97.10	0.95
1300	1	0	1	\$1,285.70	1.35
1300	1	0	1	\$1,535.60	1.75
1300	1	0	1	\$2,093.30	1.85
1300	1	0	1	\$11,451.70	1.15
1300	1	0	1	\$113.30	1.50
1300	1	0	1	\$48.10	1.60
1300	1	0	1	\$935.70	1.30
1300	1	0	1	\$720.90	0.90
1300	1	0	1	\$8,617.20	1.65
1300	1	0	1	\$459.80	1.95
1300	1	0	1	\$17.30	1.10
1300	1	0	1	\$3.60	1.15
1300	1	0	1	\$345.00	1.25
1300	1	0	1	\$583.20	1.60
1300	1	0	1	\$37.90	0.90
1300	1	0	1	\$229.60	1.25

1300	1	0	1	\$2,586.10	1.10
1300	1	0	1	\$26.50	0.90
1300	1	0	1	\$2,547.90	1.30
1300	1	0	1	\$3,496.30	1.90
1300	1	0	1	\$39.80	1.35
1300	1	0	1	\$821.30	1.60
1300	1	0	1	\$844.90	1.35
1300	1	0	1	\$119.10	1.30
1300	1	0	1	\$359.40	1.75
1300	1	0	1	\$0.50	0.65
1300	1	0	1	\$1,598.60	1.95
1300	1	0	1	\$17.60	1.10
1300	1	0	1	\$54.50	1.75
1300	1	0	1	\$1,277.40	1.35
1300	1	0	1	\$339.50	1.35
1300	1	0	1	\$774.00	1.00
1300	1	0	1	\$46.80	1.05
1300	1	0	1	\$329.60	1.45
1300	1	0	1	\$362.40	1.50
1300	1	0	1	\$347.40	1.35
1300	1	0	1	\$2,457.80	1.30
1300	1	0	1	\$363.40	0.80
1300	1	0	1	\$1,951.20	1.60
1300	1	0	1	\$42.40	1.40
1300	1	0	1	\$1,518.70	1.15
1300	1	0	1	\$52,019.80	1.55
1300	1	0	1	\$923.00	1.20
1300	1	0	1	\$654.30	1.70
1300	1	0	1	\$2,884.70	1.75
1300	1	0	1	\$52.50	0.95
1300	1	0	1	\$15.70	1.65
1300	1	0	1	\$19,053.40	1.20
1300	1	0	1	\$8.20	0.40
1300	1	0	1	\$6.40	0.35
1300	1	0	1	\$2,793.50	1.00
1300	1	0	1	\$1,522.90	1.80
1300	1	0	1	\$1,370.00	0.90
1300	1	0	1	\$13,537.60	1.15
1300	1	0	1	\$3,696.50	1.15
1300	1	0	1	\$17.60	1.55
1300	1	0	1	\$279.30	1.35
1300	1	0	1	\$155.20	0.95

1300	1	0	1	\$3,367.50	1.00
1300	1	0	1	\$577.70	1.90
1300	1	0	1	\$946.80	0.90
1300	1	0	1	\$16.10	0.30
1300	1	0	1	\$12,082.50	1.35
1300	1	0	1	\$12,990.60	1.45
1300	1	0	1	\$8,389.60	1.50
1300	1	0	1	\$78.10	1.15
1300	1	0	1	\$356.00	1.75
1300	1	0	1	\$667.70	1.90
1300	1	0	1	\$2,654.90	1.50
1300	1	0	1	\$52.70	1.25
1300	1	0	1	\$12,001.70	1.25
1300	1	0	1	\$6,187.10	1.60
1300	1	0	1	\$1,799.70	1.60
1300	1	0	1	\$1,827.90	1.85
1300	1	0	1	\$7.40	1.30
1300	1	0	1	\$1.20	1.65
1300	1	0	1	\$5,000.70	1.40
1300	1	0	1	\$190.80	1.35
1300	1	0	1	\$14.70	0.85
1300	1	0	1	\$43.40	1.30
1300	1	0	1	\$349.80	0.60
1300	1	0	1	\$2.80	1.10
1300	1	0	1	\$30.40	0.55
1300	1	0	1	\$51.60	1.25
1300	1	0	1	\$10.70	1.70
1300	1	0	1	\$390.30	0.95
1300	1	0	1	\$247.90	1.20
1300	1	0	1	\$2,414.50	1.35
1300	1	0	1	\$1,416.30	1.10
1300	1	0	1	\$1,036.70	1.75
1300	1	0	1	\$1,455.10	1.10
1300	1	0	1	\$6,397.90	1.70
1300	1	0	1	\$2,241.80	1.25
1300	1	0	1	\$29,674.20	1.35
1300	1	0	1	\$295.10	2.05
1300	1	0	1	\$2,043.80	1.60
1300	1	0	1	\$3,714.40	1.70
1300	1	0	1	\$70.30	0.65
5910	0	1	1	\$601.10	1.30
5910	0	1	1	\$31.70	0.75

5910	0	1	1	\$20.60	1.05
5910	0	1	1	\$2,697.90	0.75
5910	0	1	1	\$63,632.70	0.80
5910	0	1	1	\$24,712.60	0.95
5910	0	1	1	\$21.50	0.70
5910	0	1	1	\$26,893.10	0.75
5910	0	1	1	\$6,067.60	1.00
5910	0	1	1	\$209.70	0.70
5910	0	1	1	\$3,278.30	0.65
5910	0	1	1	\$691.40	0.80
5910	0	1	1	\$7,316.30	1.30
5910	0	1	1	\$32,573.90	0.80
4619	1	0	1	\$1,812.30	1.90
4619	1	0	1	\$403.00	1.40
4619	1	0	1	\$7,753.30	0.80
4619	1	0	1	\$8,690.00	0.85
4619	1	0	1	\$13,807.20	0.90
4619	1	0	1	\$1,187.40	0.95
4619	1	0	1	\$10,357.70	0.75
4619	1	0	1	\$52,812.40	0.85
4619	1	0	1	\$1,956.80	1.05
4619	1	0	1	\$16,011.60	0.80
4619	1	0	1	\$2,664.50	0.80
4619	1	0	1	\$39,065.10	0.75
4619	1	0	1	\$9,378.30	0.85
4619	1	0	1	\$5,542.50	1.15
4619	1	0	1	\$4,570.70	1.00
4619	1	0	1	\$14,670.20	0.85
4619	1	0	1	\$16,603.00	0.85
4619	1	0	1	\$2,008.30	0.75
4619	1	0	1	\$4,082.30	0.80
4619	1	0	1	\$24,138.30	1.05
4619	1	0	1	\$1,553.60	1.70
4900	1	0	1	\$42.80	1.30
4900	1	0	1	\$57.80	0.95
4900	1	0	1	\$58.90	0.70
4900	1	0	1	\$28,822.10	1.25
4900	1	0	1	\$211.90	1.70
4900	1	0	1	\$34.70	2.00
4900	1	0	1	\$16.60	0.45
4900	1	0	1	\$27.90	1.70
4900	1	0	1	\$30.30	1.30

4900	1	0	1	\$312.50	1.10
4900	1	0	1	\$109.20	1.15
4900	1	0	1	\$3.90	0.85
4900	1	0	1	\$275.60	1.30
4900	1	0	1	\$18.30	1.25
4900	1	0	1	\$0.30	0.55
4900	1	0	1	\$57.70	1.65
4900	1	0	1	\$18,190.40	1.20
4900	1	0	1	\$316.40	1.35
4900	1	0	1	\$101.90	1.35
4900	1	0	1	\$737.90	1.95
4900	1	0	1	\$5.60	0.85
4900	1	0	1	\$313.60	1.75
4900	1	0	1	\$4,203.90	0.90
4900	1	0	1	\$6.70	1.55
4900	1	0	1	\$21.90	1.20
4900	1	0	1	\$35,371.60	1.00
4900	1	0	1	\$264.80	1.55
4900	1	0	1	\$271.10	1.55
4900	1	0	1	\$1,468.50	1.35
4900	1	0	1	\$389.90	1.40
4900	1	0	1	\$23.40	1.55
4900	1	0	1	\$124.60	1.45
4900	1	0	1	\$3,187.20	1.40
4900	1	0	1	\$1,042.10	1.55
4900	1	0	1	\$267.00	1.25
4900	1	0	1	\$36.50	0.80
4900	1	0	1	\$309.90	1.95
4900	1	0	1	\$50.90	1.70
4900	1	0	1	\$0.30	1.65
4900	1	0	1	\$33.90	1.40
4900	1	0	1	\$3,208.80	1.65
4900	1	0	1	\$27.20	0.85
4900	1	0	1	\$0.40	1.40
4900	1	0	1	\$1.20	0.70
4900	1	0	1	\$1.40	1.05
4900	1	0	1	\$13,663.40	1.10
4900	1	0	1	\$30.10	1.30
4900	1	0	1	\$1,617.80	1.15
4900	1	0	1	\$164.40	2.15
4900	1	0	1	\$48.10	1.55
4900	1	0	1	\$33.30	0.70

4900	1	0	1	\$27.10	1.15
4900	1	0	1	\$500.50	1.50
4900	1	0	1	\$6.30	1.10
4900	1	0	1	\$1,425.90	1.65
4900	1	0	1	\$2,547.50	1.85
4900	1	0	1	\$87.30	1.55
4900	1	0	1	\$8,830.50	0.70
4900	1	0	1	\$4.10	0.25
4900	1	0	1	\$1,173.80	1.75
4900	1	0	1	\$79.70	1.00
4900	1	0	1	\$887.00	1.50
4900	1	0	1	\$196.80	1.20
4900	1	0	1	\$5.80	0.10
4900	1	0	1	\$6.10	1.55
4900	1	0	1	\$29.10	0.80
1041	1	0	1	\$52,513.20	0.90
1041	1	0	1	\$6,918.70	1.00
1041	1	0	1	\$10.00	0.15
1041	1	0	1	\$2,872.90	1.45
1041	1	0	1	\$0.60	0.25
1041	1	0	1	\$19,136.90	1.10
1041	1	0	1	\$1,149.50	1.15
1041	1	0	1	\$11,446.00	1.15
1041	1	0	1	\$462.30	1.75
1041	1	0	1	\$784.00	1.10
1041	1	0	1	\$616.10	2.00
1041	1	0	1	\$18.10	0.70
1041	1	0	1	\$222.40	1.30
1041	1	0	1	\$10,045.70	1.15
1041	1	0	1	\$10.10	0.85
1041	1	0	1	\$2,477.70	1.60
1041	1	0	1	\$124.00	1.55
1041	1	0	1	\$18.00	2.10
1041	1	0	1	\$89.10	1.00
1041	1	0	1	\$7,813.80	1.00
1041	1	0	1	\$773.60	1.60
1041	1	0	1	\$36,804.20	1.00
1041	1	0	1	\$13.50	0.65
1041	1	0	1	\$556.40	1.20
1041	1	0	1	\$1,552.60	1.65
1041	1	0	1	\$5,299.80	0.95
1041	1	0	1	\$6,122.20	0.80

1041	1	0	1	\$707.90	0.95
1041	1	0	1	\$77.20	1.20
1041	1	0	1	\$13,909.90	1.00
1041	1	0	1	\$1,073.00	1.30
1041	1	0	1	\$29.00	1.05
1041	1	0	1	\$54.70	1.05
1041	1	0	1	\$212.20	1.75
1041	1	0	1	\$58.60	1.70
1041	1	0	1	\$424.40	1.60
1041	1	0	1	\$355.80	1.20
1041	1	0	1	\$11.60	0.85
1041	1	0	1	\$34,629.70	0.80
1041	1	0	1	\$2,123.80	1.60
1041	1	0	1	\$618.60	1.55
1041	1	0	1	\$9.20	0.70
1041	1	0	1	\$2,441.70	1.30
1041	1	0	1	\$287.30	1.45
1041	1	0	1	\$17.10	0.55
1041	1	0	1	\$4,055.30	0.75
1041	1	0	1	\$287.90	0.90
1041	1	0	1	\$703.90	0.90
1041	1	0	1	\$222.80	1.20
1041	1	0	1	\$10,453.90	1.50
1041	1	0	1	\$1.70	0.65
1041	1	0	1	\$1,191.30	1.55
1041	1	0	1	\$1,330.70	2.00
1041	1	0	1	\$529.50	1.80
1041	1	0	1	\$3.10	1.10
1041	1	0	1	\$240.40	1.00
1041	1	0	1	\$248.90	1.35
1041	1	0	1	\$190.70	1.25
3800	1	0	1	\$15,787.90	1.10
3800	1	0	1	\$28.10	1.15
3800	1	0	1	\$5.70	1.20
3800	1	0	1	\$688.60	0.80
3800	1	0	1	\$45.50	0.85
3800	1	0	1	\$49.80	0.85
3800	1	0	1	\$460.30	0.95
3800	1	0	1	\$7.50	0.80
3800	1	0	1	\$2,370.80	1.10
3800	1	0	1	\$56.50	0.95
3800	1	0	1	\$1,505.90	1.05

3800	1	0	1	\$586.50	1.05
3800	1	0	1	\$79.80	0.85
3800	1	0	1	\$1,320.70	0.95
3800	1	0	1	\$74.60	0.80
3800	1	0	1	\$50.20	0.70
3800	1	0	1	\$1,415.10	1.25
3800	1	0	1	\$8.20	1.00
3800	1	0	1	\$13.10	0.50
3800	1	0	1	\$757.20	1.15
3800	1	0	1	\$1,662.10	1.05
3800	1	0	1	\$4.30	1.15
3800	1	0	1	\$449.60	1.30
3800	1	0	1	\$211.60	1.85
3800	1	0	1	\$1,175.70	1.20
3800	1	0	1	\$9.30	0.10
3800	1	0	1	\$55.40	1.00
3800	1	0	1	\$27.70	0.90
3800	1	0	1	\$47.50	0.95
3800	1	0	1	\$8,768.90	1.20
3800	1	0	1	\$161.00	1.05
3800	1	0	1	\$1.20	0.75
3800	1	0	1	\$277.90	1.90
3800	1	0	1	\$27.10	1.25
3800	1	0	1	\$495.20	1.45
3800	1	0	1	\$81.50	0.95
3800	1	0	1	\$2.50	0.95
3800	1	0	1	\$86.00	0.75
3800	1	0	1	\$5,426.70	1.00
3800	1	0	1	\$667.50	0.85
3800	1	0	1	\$46.30	1.60
3800	1	0	1	\$3,064.10	0.95
3800	1	0	1	\$3.10	0.35
3800	1	0	1	\$653.60	1.35
3800	1	0	1	\$184.20	1.05
3800	1	0	1	\$474.00	0.85
3800	1	0	1	\$948.90	0.85
3800	1	0	1	\$464.00	1.50
3800	1	0	1	\$3.60	0.85
3800	1	0	1	\$2,646.20	0.90
3800	1	0	1	\$39.80	0.75
3800	1	0	1	\$61.90	1.10
3800	1	0	1	\$685.00	1.25

3800	1	0	1	\$150.90	0.70
3800	1	0	1	\$106.40	0.95
3800	1	0	1	\$2.80	0.85
3800	1	0	1	\$240.20	1.15
3800	1	0	1	\$22.50	0.85
3800	1	0	1	\$18.70	0.60
3800	1	0	1	\$19,390.40	0.90
3800	1	0	1	\$11.90	0.95
3800	1	0	1	\$640.60	1.05
3800	1	0	1	\$935.40	1.55
3800	1	0	1	\$7,441.90	0.85
3800	1	0	1	\$3.10	0.45
3800	1	0	1	\$3,289.70	1.45
3800	1	0	1	\$576.60	0.70
3800	1	0	1	\$319.20	1.20
6510	0	1	1	\$46,917.10	1.25
6510	0	1	1	\$910.00	1.60
6510	0	1	1	\$6,967.60	1.75
6510	0	1	1	\$186.00	0.90
6510	0	1	1	\$6.50	0.80
6510	0	1	1	\$133.80	1.75
6510	0	1	1	\$22.40	0.45
6510	0	1	1	\$167.00	1.10
6510	0	1	1	\$3,328.10	1.05
6510	0	1	1	\$2,166.80	1.55
6510	0	1	1	\$5.10	0.45
6510	0	1	1	\$367.40	1.55
6510	0	1	1	\$10,129.30	1.60
6510	0	1	1	\$10,146.40	1.55
6510	0	1	1	\$1,896.00	0.95
6510	0	1	1	\$200.50	0.90
6510	0	1	1	\$156.40	0.60
6510	0	1	1	\$2,853.00	1.40
6510	0	1	1	\$50.20	0.45
6510	0	1	1	\$36.90	0.50
6510	0	1	1	\$36.20	0.80
6510	0	1	1	\$136.90	1.90
6510	0	1	1	\$2.00	1.00
6510	0	1	1	\$261.50	1.05
6510	0	1	1	\$507.40	0.95
6510	0	1	1	\$2,114.80	0.85
6799	0	1	1	\$4,671.90	2.40

6799	0	1	1	\$2,333.90	1.35
6799	0	1	1	\$6,989.50	1.40
6799	0	1	1	\$2,850.40	1.70
6799	0	1	1	\$4,275.90	2.00
6799	0	1	1	\$2,111.20	2.20
6799	0	1	1	\$1,162.20	1.20
2700	0	1	1	\$766.90	1.25
2700	0	1	1	\$701.40	1.35
2700	0	1	1	\$169.40	0.95
2700	0	1	1	\$1,905.10	1.20
2700	0	1	1	\$410.70	1.25
2700	0	1	1	\$19.50	0.55
2700	0	1	1	\$3,114.80	0.90
2700	0	1	1	\$1,612.70	1.05
2700	0	1	1	\$14,213.20	1.15
2700	0	1	1	\$85.40	0.40
2700	0	1	1	\$12.70	1.05
2700	0	1	1	\$27.90	1.60
2700	0	1	1	\$11.60	0.65
2700	0	1	1	\$6,309.40	1.35
2700	0	1	1	\$1,166.60	1.05
2700	0	1	1	\$1,254.70	1.05
6720	0	1	1	\$11,267.60	0.65
6720	0	1	1	\$5,686.50	1.60
6720	0	1	1	\$14.70	1.00
6720	0	1	1	\$24,214.70	1.25
4002	1	0	1	\$816.90	1.60
4002	1	0	1	\$41,293.20	1.15
4002	1	0	1	\$15,211.40	1.30
4002	1	0	1	\$30,807.50	1.20
4002	1	0	1	\$1,135.70	1.80
4002	1	0	1	\$3,144.80	1.25
4002	1	0	1	\$9,015.70	1.35
4002	1	0	1	\$31,318.70	1.10
4002	1	0	1	\$58.90	0.75
4002	1	0	1	\$255.60	1.30
4002	1	0	1	\$59,718.40	1.15
7900	0	1	1	\$6.10	0.55
7900	0	1	1	\$345.40	1.35
7900	0	1	1	\$12.40	0.65
7900	0	1	1	\$2,393.00	1.95
7900	0	1	1	\$191.50	0.55

7900	0	1	1	\$68.70	0.45
7900	0	1	1	\$34,888.50	1.15
7900	0	1	1	\$446.80	1.50
7900	0	1	1	\$485.90	1.25
7900	0	1	1	\$3,868.20	1.00
7900	0	1	1	\$62.80	1.50
7900	0	1	1	\$0.70	1.10
7900	0	1	1	\$76.10	1.00
7900	0	1	1	\$372.40	1.05
7900	0	1	1	\$78.70	0.95
7900	0	1	1	\$2,797.90	1.00
7900	0	1	1	\$29.30	0.80
7900	0	1	1	\$57.50	0.65
7900	0	1	1	\$5,575.90	0.80
7900	0	1	1	\$64.90	1.60
7900	0	1	1	\$227.70	0.90
7900	0	1	1	\$14,677.70	1.50
7900	0	1	1	\$1,111.50	1.10
7900	0	1	1	\$1,244.50	1.20
7900	0	1	1	\$1,495.10	0.90
7900	0	1	1	\$1,467.70	0.90
7900	0	1	1	\$451.20	0.95
7900	0	1	1	\$164.00	0.70
7900	0	1	1	\$397.40	1.45
7900	0	1	1	\$2,407.70	1.30
7900	0	1	1	\$485.70	1.05
7900	0	1	1	\$10,647.70	0.90
7900	0	1	1	\$3.60	0.45
7900	0	1	1	\$250.00	1.10
7900	0	1	1	\$199.10	1.05
7900	0	1	1	\$3,876.00	1.30
7900	0	1	1	\$1,608.10	1.00
7900	0	1	1	\$14,602.30	1.65
7900	0	1	1	\$3,887.00	0.90
7900	0	1	1	\$636.60	0.80
7900	0	1	1	\$171.20	0.75
7900	0	1	1	\$732.50	1.10
7900	0	1	1	\$366.10	1.35
7900	0	1	1	\$1,454.40	1.05
7900	0	1	1	\$1,242.50	0.95
7900	0	1	1	\$221.90	1.50
7900	0	1	1	\$638.60	1.55

6399	0	1	1	\$3,576.70	1.80
6399	0	1	1	\$2,377.30	0.85
6399	0	1	1	\$2,596.40	1.00
6399	0	1	1	\$5,062.10	0.85
6399	0	1	1	\$318.10	0.90
6399	0	1	1	\$851.50	0.65
6399	0	1	1	\$862.70	1.00
6399	0	1	1	\$835.50	1.00
6399	0	1	1	\$1,414.00	0.90
6399	0	1	1	\$5,075.00	0.70
6399	0	1	1	\$5,231.40	0.75
6399	0	1	1	\$4,360.60	0.70
6399	0	1	1	\$4,397.50	0.95
5812	0	1	1	\$46.50	0.70
5812	0	1	1	\$336.10	1.20
5812	0	1	1	\$669.70	1.15
5812	0	1	1	\$1,258.00	1.05
5812	0	1	1	\$191.10	1.15
5812	0	1	1	\$1,139.60	0.95
5812	0	1	1	\$1,224.40	1.00
5812	0	1	1	\$1,572.80	1.25
5812	0	1	1	\$6.20	0.60
5812	0	1	1	\$283.50	0.95
5812	0	1	1	\$1,701.10	1.00
5812	0	1	1	\$1,032.10	1.15
5812	0	1	1	\$243.70	1.60
5812	0	1	1	\$10,372.20	0.95
5812	0	1	1	\$36.10	1.55
5812	0	1	1	\$103.60	1.20
5812	0	1	1	\$2,794.70	1.35
5812	0	1	1	\$3,393.60	1.20
5812	0	1	1	\$7,576.90	1.05
5812	0	1	1	\$2,633.30	1.25
5812	0	1	1	\$128.20	0.65
5812	0	1	1	\$22.50	0.55
5812	0	1	1	\$7.20	0.90
5812	0	1	1	\$1,344.10	0.95
5812	0	1	1	\$56.70	0.85
5812	0	1	1	\$89.90	1.35
5812	0	1	1	\$482.70	1.25
5812	0	1	1	\$57.20	1.30
5812	0	1	1	\$149.60	1.05

5812	0	1	1	\$112,394.60	0.65
5812	0	1	1	\$183.30	1.15
5812	0	1	1	\$137.10	1.40
5812	0	1	1	\$105.60	0.40
5812	0	1	1	\$20.80	0.75
5812	0	1	1	\$763.20	1.05
5812	0	1	1	\$4,089.70	0.95
5812	0	1	1	\$1,009.20	0.80
5812	0	1	1	\$128.00	1.40
5812	0	1	1	\$523.00	1.20
5812	0	1	1	\$780.20	1.45
5812	0	1	1	\$238.80	1.60
5812	0	1	1	\$34,227.40	1.15
5812	0	1	1	\$1,045.80	1.15
5812	0	1	1	\$17.30	0.55
5812	0	1	1	\$522.80	1.20
5812	0	1	1	\$8,097.40	0.90
5812	0	1	1	\$1,103.10	1.00
5812	0	1	1	\$3,654.30	0.95
5812	0	1	1	\$30,505.80	0.90
5999	0	1	1	\$6.20	0.70
5999	0	1	1	\$43.80	1.05
5999	0	1	1	\$36.80	1.05
5999	0	1	1	\$13,823.20	0.95
5999	0	1	1	\$145.60	1.25
5999	0	1	1	\$10,197.20	1.05
5999	0	1	1	\$22.30	0.60
5999	0	1	1	\$290.60	1.50
5999	0	1	1	\$2,425.90	1.50
5999	0	1	1	\$1,146.70	1.05
5999	0	1	1	\$124.80	0.70
5999	0	1	1	\$3,224.50	1.25
5999	0	1	1	\$3,677.80	2.40
5999	0	1	1	\$17,427.10	1.25
5999	0	1	1	\$715.00	1.35
5999	0	1	1	\$354.10	0.90
5999	0	1	1	\$4,534.00	1.20
5999	0	1	1	\$24.30	0.55
5999	0	1	1	\$15.90	0.60
5999	0	1	1	\$86.50	0.60
5999	0	1	1	\$77.00	0.70
5999	0	1	1	\$5,225.40	1.25

5999	0	1	1	\$74.10	1.50
5999	0	1	1	\$3.50	1.85
5999	0	1	1	\$3,541.50	0.85
5999	0	1	1	\$506.40	1.05
5999	0	1	1	\$1,184.00	1.05
5999	0	1	1	\$48.90	1.00
5999	0	1	1	\$2,502.50	0.95
5999	0	1	1	\$16,048.30	1.85
5999	0	1	1	\$253.40	0.80
5999	0	1	1	\$245.80	1.70
5999	0	1	1	\$94.00	1.70
5999	0	1	1	\$16,440.60	1.10
5999	0	1	1	\$449.30	1.25
5999	0	1	1	\$55.20	1.55
5999	0	1	1	\$177.70	1.15
5999	0	1	1	\$767.00	1.30
5999	0	1	1	\$11.50	0.40
5999	0	1	1	\$301.20	1.15
5999	0	1	1	\$6,279.90	0.80
5999	0	1	1	\$1,520.90	2.10
5999	0	1	1	\$16.30	0.50
5999	0	1	1	\$1,594.30	1.15
5999	0	1	1	\$350.80	1.05
5999	0	1	1	\$3,757.40	1.20
5999	0	1	1	\$72.00	1.15
5999	0	1	1	\$6.60	0.90
5999	0	1	1	\$8,890.40	1.30
5999	0	1	1	\$808.70	1.45
5999	0	1	1	\$51.10	0.55
5999	0	1	1	\$76.90	0.85
5999	0	1	1	\$3,963.30	1.35
5999	0	1	1	\$119.00	1.25
5999	0	1	1	\$298.00	0.60
5999	0	1	1	\$4.20	0.55
5999	0	1	1	\$252.10	0.95
5999	0	1	1	\$3,889.40	1.15
5999	0	1	1	\$53.00	0.80
5999	0	1	1	\$5,597.00	0.90
5999	0	1	1	\$0.20	0.35
5999	0	1	1	\$28.30	0.95
5999	0	1	1	\$424.10	1.55
5600	0	1	1	\$2,907.20	0.95

5600	0	1	1	\$4,381.20	1.20
5600	0	1	1	\$1,289.40	1.25
5600	0	1	1	\$1,263.70	1.05
5600	0	1	1	\$2,247.10	1.10
5600	0	1	1	\$703.50	1.10
5600	0	1	1	\$49.50	0.70
5600	0	1	1	\$1,848.60	1.00
5600	0	1	1	\$82.50	1.05
5600	0	1	1	\$721.80	0.90
5600	0	1	1	\$84.40	1.20
5600	0	1	1	\$726.10	1.70
5600	0	1	1	\$1,769.10	1.25
5600	0	1	1	\$160.70	1.65
5600	0	1	1	\$119.70	1.20
5600	0	1	1	\$142.30	1.45
5600	0	1	1	\$36.50	1.00
5600	0	1	1	\$114.30	0.85
5600	0	1	1	\$1,883.10	1.10
5600	0	1	1	\$990.20	1.05
5600	0	1	1	\$3,684.60	1.05
5600	0	1	1	\$92.90	0.75
5600	0	1	1	\$9,071.00	0.95
5600	0	1	1	\$294.00	0.75
5600	0	1	1	\$1,370.20	1.10
5600	0	1	1	\$14,259.30	1.20
5600	0	1	1	\$6,704.90	1.45
5600	0	1	1	\$1,640.40	1.10
5600	0	1	1	\$168.90	1.45
5600	0	1	1	\$1,339.50	1.15
5600	0	1	1	\$1,531.30	1.20
5600	0	1	1	\$141.50	1.50
5600	0	1	1	\$1,006.00	0.70
5600	0	1	1	\$11,047.00	0.80
5600	0	1	1	\$471.90	1.40
5600	0	1	1	\$200.00	0.95
5600	0	1	1	\$25,015.00	0.80
5600	0	1	1	\$218.70	1.50
5600	0	1	1	\$3,922.30	1.05
5600	0	1	1	\$305.50	1.00
5600	0	1	1	\$1,323.90	1.85
5600	0	1	1	\$886.60	1.30
5531	0	1	1	\$5,393.10	0.85

5531	0	1	1	\$1,616.90	1.90
5531	0	1	1	\$8,435.60	1.20
5531	0	1	1	\$16,286.70	0.70
5531	0	1	1	\$3,263.10	0.85
5531	0	1	1	\$451.60	1.00
5531	0	1	1	\$2,208.30	1.55
5531	0	1	1	\$10,789.00	1.20
5531	0	1	1	\$225.70	1.20
5531	0	1	1	\$1,275.20	0.75
5531	0	1	1	\$10,648.70	0.75
5531	0	1	1	\$4,003.00	1.50
5531	0	1	1	\$885.10	1.40
5531	0	1	1	\$1,296.40	1.40
5531	0	1	1	\$1,159.30	1.35
5531	0	1	1	\$2,201.90	1.80
5211	0	1	1	\$470.70	1.35
5211	0	1	1	\$12,652.40	1.10
5211	0	1	1	\$74,347.70	0.95
5211	0	1	1	\$489.70	1.00
5211	0	1	1	\$38,652.60	1.00
5211	0	1	1	\$10,229.60	0.70
5211	0	1	1	\$5,030.80	0.95
5211	0	1	1	\$2,195.90	0.95
5300	0	1	1	\$2,065.30	0.90
5300	0	1	1	\$11.70	0.80
5300	0	1	1	\$3,237.30	1.15
5300	0	1	1	\$6,171.90	0.55
5300	0	1	1	\$2,442.20	1.00
5300	0	1	1	\$992.30	1.75
5300	0	1	1	\$76.80	0.95
5300	0	1	1	\$38,628.20	0.75
5300	0	1	1	\$3,181.00	1.70
5300	0	1	1	\$9,984.00	0.60
5300	0	1	1	\$94.60	0.65
5300	0	1	1	\$3,129.70	1.05
5300	0	1	1	\$7,238.00	0.55
5300	0	1	1	\$530.30	0.85
5300	0	1	1	\$251.90	0.80
5300	0	1	1	\$10,594.50	1.25
5300	0	1	1	\$13,109.50	1.40
5300	0	1	1	\$14,618.20	1.00
5300	0	1	1	\$1,065.00	1.90

5300	0	1	1	\$20,804.80	1.35
5300	0	1	1	\$1,545.80	0.70
5300	0	1	1	\$2,045.60	1.00
5300	0	1	1	\$2,907.80	1.15
5300	0	1	1	\$1,379.00	0.60
5300	0	1	1	\$8,434.70	1.05
5300	0	1	1	\$2,029.10	1.25
5300	0	1	1	\$303.20	1.45
5300	0	1	1	\$0.70	0.40
5300	0	1	1	\$50,148.70	0.95
5300	0	1	1	\$88.10	0.75
5300	0	1	1	\$252,964.00	0.60
5400	0	1	1	\$285.10	0.65
5400	0	1	1	\$2,662.30	0.70
5400	0	1	1	\$452.00	0.80
5400	0	1	1	\$66.80	0.60
5400	0	1	1	\$5,109.20	0.45
5400	0	1	1	\$7,253.70	0.90
5400	0	1	1	\$1,182.70	0.95
5400	0	1	1	\$21,711.50	0.65
5400	0	1	1	\$15,358.00	0.60
5400	0	1	1	\$6,469.80	0.45
5400	0	1	1	\$670.00	0.70
5400	0	1	1	\$1,484.10	0.90
5400	0	1	1	\$44.00	0.60
5400	0	1	1	\$21.90	1.05
5400	0	1	1	\$2,402.10	0.65
5400	0	1	1	\$604.30	0.70
5400	0	1	1	\$805.40	0.80
5400	0	1	1	\$8,430.00	0.90
5400	0	1	1	\$12,011.10	0.70
5400	0	1	1	\$19,829.50	0.70
5400	0	1	1	\$218.30	1.35
5400	0	1	1	\$2,074.50	0.80
5400	0	1	1	\$445.90	0.70
5400	0	1	1	\$12,264.40	1.05
5400	0	1	1	\$566.20	0.85
5400	0	1	1	\$1,119.50	0.65
5400	0	1	1	\$14,707.10	0.45
6210	0	1	1	\$9,978.10	1.10
6210	0	1	1	\$930.20	1.45
6210	0	1	1	\$18,774.80	1.10

6210	0	1	1	\$4,393.70	1.70
6210	0	1	1	\$203.00	1.40
6210	0	1	1	\$307,323.40	1.20
6210	0	1	1	\$2,825.10	0.85
6210	0	1	1	\$9,270.40	1.15
6210	0	1	1	\$432.60	1.10
6210	0	1	1	\$20,653.10	1.45
6210	0	1	1	\$1,390.00	0.80
6210	0	1	1	\$16.70	1.00
6210	0	1	1	\$253,233.30	1.65
6210	0	1	1	\$6,666.10	1.20
6210	0	1	1	\$14.90	1.30
6210	0	1	1	\$9,343.70	1.45
6210	0	1	1	\$898.00	1.30
6210	0	1	1	\$3.20	0.45
6210	0	1	1	\$6,803.90	1.45
6210	0	1	1	\$16,529.50	1.15
6210	0	1	1	\$1,846.90	1.15
6210	0	1	1	\$19.30	0.40
6210	0	1	1	\$1,969.20	1.30
3674	0	1	1	\$253.90	1.10
3674	0	1	1	\$144.80	1.55
3674	0	1	1	\$134.00	0.90
3674	0	1	1	\$11,162.40	0.95
3674	0	1	1	\$5.50	1.25
3674	0	1	1	\$477.50	1.40
3674	0	1	1	\$4.00	1.00
3674	0	1	1	\$12,686.10	0.95
3674	0	1	1	\$424.20	1.25
3674	0	1	1	\$5,990.60	1.45
3674	0	1	1	\$156.80	1.45
3674	0	1	1	\$18,978.00	1.10
3674	0	1	1	\$80.90	1.20
3674	0	1	1	\$3,706.00	0.95
3674	0	1	1	\$141.60	1.15
3674	0	1	1	\$130.50	1.15
3674	0	1	1	\$269.30	0.75
3674	0	1	1	\$32.40	1.05
3674	0	1	1	\$1,395.40	1.10
3674	0	1	1	\$681.30	1.15
3674	0	1	1	\$292.30	1.05
3674	0	1	1	\$2,531.60	1.15

3674	0	1	1	\$1,021.00	1.05
3674	0	1	1	\$2,617.80	1.20
3674	0	1	1	\$1,131.20	1.70
3674	0	1	1	\$2.00	0.50
3674	0	1	1	\$95.20	1.65
3674	0	1	1	\$1,184.50	1.75
3674	0	1	1	\$8.00	0.90
3674	0	1	1	\$470.40	1.40
3674	0	1	1	\$18.70	1.25
3674	0	1	1	\$317.30	0.85
3674	0	1	1	\$770.90	1.40
3674	0	1	1	\$1,869.40	1.40
3674	0	1	1	\$248.30	0.95
3674	0	1	1	\$138.20	0.75
3674	0	1	1	\$230.40	1.10
3674	0	1	1	\$1,528.70	0.95
3674	0	1	1	\$0.10	0.90
3674	0	1	1	\$824.20	1.10
3674	0	1	1	\$55.80	0.80
3674	0	1	1	\$125,049.40	1.00
3674	0	1	1	\$25.50	1.10
3674	0	1	1	\$1,713.80	1.15
3674	0	1	1	\$1,392.40	1.05
3674	0	1	1	\$1,653.20	1.05
3674	0	1	1	\$252.60	1.15
3674	0	1	1	\$387.90	1.05
3674	0	1	1	\$33.40	0.55
3674	0	1	1	\$255.30	1.35
3674	0	1	1	\$5.40	0.55
3674	0	1	1	\$7,625.50	0.95
3674	0	1	1	\$711.10	1.20
3674	0	1	1	\$3,413.90	1.20
3674	0	1	1	\$7,283.30	1.00
3674	0	1	1	\$520.20	1.05
3674	0	1	1	\$229.90	1.25
3674	0	1	1	\$1.90	0.55
3674	0	1	1	\$1,286.90	1.05
3674	0	1	1	\$115.30	0.90
3674	0	1	1	\$515.20	1.25
3674	0	1	1	\$1,868.80	1.00
3674	0	1	1	\$171.20	1.45
3674	0	1	1	\$6.00	1.15

3674	0	1	1	\$79.80	1.60
3674	0	1	1	\$8,795.00	1.35
3674	0	1	1	\$7,972.10	1.00
3674	0	1	1	\$422.30	1.35
3674	0	1	1	\$3,445.20	1.20
3674	0	1	1	\$68.50	1.40
3674	0	1	1	\$0.60	0.80
3674	0	1	1	\$3.90	0.65
3674	0	1	1	\$8,761.80	1.35
3674	0	1	1	\$154.80	1.65
3674	0	1	1	\$133.30	1.35
3674	0	1	1	\$4,242.80	1.40
3674	0	1	1	\$22.20	0.85
3674	0	1	1	\$132.50	1.00
3674	0	1	1	\$1,348.70	1.20
3674	0	1	1	\$951.20	0.95
3674	0	1	1	\$55.80	1.55
3674	0	1	1	\$200.50	1.15
3674	0	1	1	\$12.60	0.95
3674	0	1	1	\$1,528.00	1.00
3674	0	1	1	\$110.50	1.45
3674	0	1	1	\$220.30	1.10
3674	0	1	1	\$926.40	1.50
3674	0	1	1	\$77.90	1.30
3674	0	1	1	\$291.20	1.45
3674	0	1	1	\$22.90	0.50
3674	0	1	1	\$94.50	1.00
3674	0	1	1	\$17.30	0.95
3674	0	1	1	\$1,840.50	1.05
3674	0	1	1	\$2,254.50	1.10
3674	0	1	1	\$615.20	1.05
3674	0	1	1	\$1,657.60	1.00
3674	0	1	1	\$55.00	1.40
3674	0	1	1	\$7.30	0.65
3674	0	1	1	\$6.00	1.45
3674	0	1	1	\$1,073.50	1.35
3674	0	1	1	\$7,017.90	1.20
3674	0	1	1	\$241.30	0.85
3674	0	1	1	\$3,114.60	1.20
3674	0	1	1	\$7.20	0.50
3674	0	1	1	\$3.70	0.95
3674	0	1	1	\$4.30	0.50

3674	0	1	1	\$822.80	1.45
3674	0	1	1	\$34.70	1.15
3674	0	1	1	\$679.00	1.30
3674	0	1	1	\$68,392.80	1.05
3674	0	1	1	\$863.70	1.25
3674	0	1	1	\$1,460.70	1.45
3674	0	1	1	\$95.10	1.00
3674	0	1	1	\$33,708.10	0.90
3674	0	1	1	\$169.80	1.35
3674	0	1	1	\$55.30	0.85
3674	0	1	1	\$618.90	1.10
3674	0	1	1	\$116.90	1.75
3674	0	1	1	\$1,549.40	1.55
3674	0	1	1	\$9,363.90	0.90
3680	0	1	1	\$15,699.20	1.05
3680	0	1	1	\$2,195.00	1.65
3680	0	1	1	\$647.60	1.25
3680	0	1	1	\$1,531.50	1.05
3680	0	1	1	\$413.10	1.05
3680	0	1	1	\$141.80	1.35
3680	0	1	1	\$779.10	1.65
3680	0	1	1	\$5,284.80	1.20
3680	0	1	1	\$1,488.90	1.10
3680	0	1	1	\$2,835.10	1.05
3680	0	1	1	\$476.60	1.85
3680	0	1	1	\$2,673.30	1.40
3140	0	1	1	\$23.10	0.90
3140	0	1	1	\$83.20	0.75
3140	0	1	1	\$712.00	1.45
3140	0	1	1	\$1,362.10	1.70
3140	0	1	1	\$3,258.00	1.40
3140	0	1	1	\$167.80	0.55
3140	0	1	1	\$1,496.20	1.20
3140	0	1	1	\$51.60	0.85
3140	0	1	1	\$200.70	1.15
3140	0	1	1	\$96.40	1.05
3140	0	1	1	\$44,628.00	0.85
3140	0	1	1	\$23.90	0.65
3140	0	1	1	\$101.20	1.10
3140	0	1	1	\$348.40	1.05
3140	0	1	1	\$1,472.50	1.05
3140	0	1	1	\$694.40	1.20

3140	0	1	1	\$273.90	0.80
3140	0	1	1	\$1,734.00	0.85
3311	1	0	1	\$1,551.10	1.80
3311	1	0	1	\$219.00	1.65
3311	1	0	1	\$354.40	0.65
3311	1	0	1	\$282.90	1.60
3311	1	0	1	\$11,090.20	1.95
3311	1	0	1	\$2,870.90	1.55
3311	1	0	1	\$2,829.60	1.40
3311	1	0	1	\$72.40	1.05
3311	1	0	1	\$179.80	0.95
3311	1	0	1	\$1,026.70	2.10
3311	1	0	1	\$291.50	1.95
3311	1	0	1	\$13.10	0.45
3311	1	0	1	\$54,588.40	1.65
3311	1	0	1	\$59.10	0.80
3311	1	0	1	\$16,996.50	1.20
3311	1	0	1	\$346.30	1.30
3311	1	0	1	\$35,884.30	1.40
3311	1	0	1	\$642.60	1.55
3311	1	0	1	\$4,646.90	1.55
3311	1	0	1	\$1,660.60	1.05
3311	1	0	1	\$1,319.60	1.55
3311	1	0	1	\$168.80	0.70
3311	1	0	1	\$5,262.60	1.65
3311	1	0	1	\$23,119.80	1.45
3311	1	0	1	\$272.10	1.55
3311	1	0	1	\$1,578.90	1.35
3311	1	0	1	\$7,475.50	1.70
3311	1	0	1	\$330.00	1.55
4811	0	1	1	\$1,981.00	0.90
4811	0	1	1	\$40.00	0.55
4811	0	1	1	\$70.90	0.80
4811	0	1	1	\$14.90	1.50
4811	0	1	1	\$1.00	0.10
4811	0	1	1	\$10,819.60	1.60
4811	0	1	1	\$5.30	0.90
4811	0	1	1	\$2,080.50	1.05
4811	0	1	1	\$108.40	0.95
4811	0	1	1	\$1,446.40	1.25
4811	0	1	1	\$4.70	0.75
4811	0	1	1	\$176.80	1.35

4811	0	1	1	\$694.90	1.15
4811	0	1	1	\$16,743.00	1.05
4811	0	1	1	\$19.90	1.50
4811	0	1	1	\$2,604.30	1.50
4811	0	1	1	\$907.50	0.70
4811	0	1	1	\$90.30	1.15
4811	0	1	1	\$20.20	0.60
4811	0	1	1	\$57.00	0.70
4811	0	1	1	\$114,198.20	1.00
4811	0	1	1	\$20.20	0.75
4811	0	1	1	\$1.90	0.50
4811	0	1	1	\$23.30	0.55
4811	0	1	1	\$8.30	1.00
4811	0	1	1	\$36,170.40	1.15
4811	0	1	1	\$77.40	1.00
4811	0	1	1	\$124.20	1.30
4811	0	1	1	\$8,269.10	0.90
4811	0	1	1	\$16.70	1.30
4811	0	1	1	\$271.80	1.65
4811	0	1	1	\$8.40	0.85
4811	0	1	1	\$600.30	1.05
4811	0	1	1	\$10.70	0.40
4811	0	1	1	\$680.00	1.20
4811	0	1	1	\$291.90	0.35
4811	0	1	1	\$116.60	0.75
4811	0	1	1	\$10,908.80	1.15
4811	0	1	1	\$10.80	0.80
4811	0	1	1	\$4.90	1.00
4811	0	1	1	\$4.30	1.25
4811	0	1	1	\$153.60	1.55
4811	0	1	1	\$8,350.40	1.20
4811	0	1	1	\$6.30	0.70
4811	0	1	1	\$2,161.40	1.10
4811	0	1	1	\$25,383.80	1.15
4811	0	1	1	\$4,530.00	0.55
4811	0	1	1	\$2,481.90	0.85
4811	0	1	1	\$1,300.30	1.10
4811	0	1	1	\$28.50	0.75
4811	0	1	1	\$314.70	1.05
4811	0	1	1	\$122.80	1.40
4811	0	1	1	\$48.50	1.30
4811	0	1	1	\$11.40	1.75

4811	0	1	1	\$3,770.40	1.40
4811	0	1	1	\$2,991.80	0.90
4811	0	1	1	\$325.90	1.10
4811	0	1	1	\$20.30	0.80
4811	0	1	1	\$91,195.30	0.85
4811	0	1	1	\$132.40	1.25
4811	0	1	1	\$18.30	1.15
4811	0	1	1	\$306.30	1.25
4811	0	1	1	\$0.10	0.55
4811	0	1	1	\$684.10	1.35
4811	0	1	1	\$46.00	1.35
4811	0	1	1	\$12.40	0.55
4811	0	1	1	\$15.30	0.85
4811	0	1	1	\$112.20	0.70
4811	0	1	1	\$1,459.70	0.90
4811	0	1	1	\$11.80	0.55
4811	0	1	1	\$216.00	1.60
4811	0	1	1	\$4.70	0.55
4811	0	1	1	\$3.00	0.65
4811	0	1	1	\$151.70	1.15
4811	0	1	1	\$29.40	1.05
4811	0	1	1	\$955.60	1.10
4811	0	1	1	\$36.70	1.45
4811	0	1	1	\$2.80	0.65
4811	0	1	1	\$40.90	0.75
4890	0	1	1	\$115,633.60	1.15
4890	0	1	1	\$882.20	0.95
4890	0	1	1	\$15.20	0.65
4890	0	1	1	\$234.60	1.10
4890	0	1	1	\$2,815.80	0.75
4890	0	1	1	\$195,508.30	1.00
4890	0	1	1	\$4,536.50	1.30
4890	0	1	1	\$58.40	0.10
4890	0	1	1	\$14.50	1.25
4890	0	1	1	\$2.70	0.75
4890	0	1	1	\$4.80	1.50
4890	0	1	1	\$907.70	1.40
4890	0	1	1	\$356.80	1.05
4890	0	1	1	\$253.40	1.05
4890	0	1	1	\$56.00	0.70
4890	0	1	1	\$1,301.60	1.15
4890	0	1	1	\$827.80	1.50

4890	0	1	1	\$277.60	0.60
4890	0	1	1	\$840.10	1.00
4890	0	1	1	\$17,018.90	0.95
4890	0	1	1	\$116.80	1.10
4890	0	1	1	\$3,493.10	1.45
4890	0	1	1	\$1,908.70	1.30
4890	0	1	1	\$1.70	1.35
4890	0	1	1	\$106.10	0.70
4890	0	1	1	\$21,700.10	1.70
4890	0	1	1	\$6,882.30	1.65
4890	0	1	1	\$127.20	1.05
4890	0	1	1	\$4,419.70	1.00
4890	0	1	1	\$6,824.70	1.00
4890	0	1	1	\$117.00	1.00
4890	0	1	1	\$619.90	1.15
4890	0	1	1	\$1.50	0.65
4890	0	1	1	\$18.90	0.60
4890	0	1	1	\$158.70	0.85
4890	0	1	1	\$27,226.90	1.30
4890	0	1	1	\$44,334.40	0.75
4890	0	1	1	\$449.60	0.80
4890	0	1	1	\$241,923.00	0.75
4890	0	1	1	\$24,446.90	0.60
4890	0	1	1	\$4,137.40	0.90
4890	0	1	1	\$25.30	0.45
4890	0	1	1	\$46.30	0.65
4890	0	1	1	\$56,385.70	0.90
4890	0	1	1	\$341.80	1.00
4890	0	1	1	\$65.30	1.95
4890	0	1	1	\$328.90	0.90
4890	0	1	1	\$3.10	0.80
4890	0	1	1	\$130.50	0.95
4890	0	1	1	\$4,570.50	1.10
4890	0	1	1	\$3.00	1.30
4890	0	1	1	\$769.50	1.15
4890	0	1	1	\$202,365.70	0.80
4890	0	1	1	\$164,027.50	0.70
4810	1	0	1	\$704.70	0.80
4810	1	0	1	\$42,445.90	0.75
4810	1	0	1	\$3,359.70	1.10
4810	1	0	1	\$39,192.00	1.00
4810	1	0	1	\$3,138.30	1.05

4810	1	0	1	\$1,454.90	0.90
4810	1	0	1	\$30,104.50	0.75
4810	1	0	1	\$116,726.80	0.80
4810	1	0	1	\$8,922.20	1.10
4810	1	0	1	\$8,515.60	1.25
4810	1	0	1	\$80.70	0.45
4810	1	0	1	\$461.50	0.75
4810	1	0	1	\$13.60	0.90
4810	1	0	1	\$159,380.10	0.90
4810	1	0	1	\$19,209.50	0.85
4810	1	0	1	\$4,235.10	1.35
4810	1	0	1	\$13,505.10	0.90
4810	1	0	1	\$74.00	0.45
4810	1	0	1	\$45.50	0.80
6120	0	1	1	\$66.30	1.45
6120	0	1	1	\$4.50	0.85
6120	0	1	1	\$799.90	0.95
6120	0	1	1	\$55.30	0.45
6120	0	1	1	\$7.20	0.50
6120	0	1	1	\$29.90	0.50
6120	0	1	1	\$288.40	1.50
6120	0	1	1	\$402.10	1.75
6120	0	1	1	\$33.50	0.50
6120	0	1	1	\$113.00	0.80
6120	0	1	1	\$10.60	0.70
6120	0	1	1	\$473.60	0.80
6120	0	1	1	\$154.40	0.80
6120	0	1	1	\$169.80	0.70
6120	0	1	1	\$483.70	0.80
6120	0	1	1	\$8.50	0.60
6120	0	1	1	\$36.50	0.90
6120	0	1	1	\$48.80	0.90
6120	0	1	1	\$91.90	0.65
6120	0	1	1	\$73.90	0.50
6120	0	1	1	\$8.20	0.35
6120	0	1	1	\$1,863.70	0.65
6120	0	1	1	\$71.80	0.50
6120	0	1	1	\$175.70	0.80
6120	0	1	1	\$14.50	0.45
6120	0	1	1	\$48.50	0.45
6120	0	1	1	\$794.00	1.20
6120	0	1	1	\$42.50	0.45

6120	0	1	1	\$243.20	0.75
6120	0	1	1	\$0.10	1.05
6120	0	1	1	\$25.60	0.45
6120	0	1	1	\$488.90	0.90
6120	0	1	1	\$65.00	0.40
6120	0	1	1	\$414.30	0.70
6120	0	1	1	\$591.70	0.60
6120	0	1	1	\$112.70	0.65
6120	0	1	1	\$553.90	1.60
6120	0	1	1	\$7.50	0.45
6120	0	1	1	\$52.90	0.45
6120	0	1	1	\$50.90	0.50
6120	0	1	1	\$183.70	0.70
6120	0	1	1	\$95.50	0.55
6120	0	1	1	\$193.50	1.10
6120	0	1	1	\$38.80	0.45
6120	0	1	1	\$14.90	0.35
6120	0	1	1	\$24.60	0.45
6120	0	1	1	\$397.60	1.00
6120	0	1	1	\$9.20	1.15
6120	0	1	1	\$4,859.10	0.85
6120	0	1	1	\$386.20	1.45
6120	0	1	1	\$35.50	0.50
6120	0	1	1	\$216.90	0.60
6120	0	1	1	\$71.20	0.40
6120	0	1	1	\$17.60	0.50
6120	0	1	1	\$103.60	0.55
6120	0	1	1	\$120.60	0.55
6120	0	1	1	\$72.10	0.50
6120	0	1	1	\$93.30	0.55
6120	0	1	1	\$3,113.30	0.85
6120	0	1	1	\$101.00	0.60
6120	0	1	1	\$101.80	0.40
6120	0	1	1	\$7.90	0.75
6120	0	1	1	\$182.10	0.70
6120	0	1	1	\$4.30	0.25
6120	0	1	1	\$0.40	0.95
6120	0	1	1	\$1,471.00	0.75
6120	0	1	1	\$22.90	0.45
6120	0	1	1	\$26.50	0.30
6120	0	1	1	\$68.90	0.45
6120	0	1	1	\$112.80	0.70

6120	0	1	1	\$651.70	0.75
6120	0	1	1	\$69.00	0.45
6120	0	1	1	\$50.00	0.55
6120	0	1	1	\$37.00	0.35
6120	0	1	1	\$46.40	0.70
6120	0	1	1	\$20.50	0.55
6120	0	1	1	\$59.40	0.35
6120	0	1	1	\$32.90	0.45
6120	0	1	1	\$16.90	0.70
6120	0	1	1	\$50.50	0.70
6120	0	1	1	\$35.10	0.45
6120	0	1	1	\$25.10	0.35
6120	0	1	1	\$104.40	1.00
6120	0	1	1	\$58.40	0.45
6120	0	1	1	\$69.30	0.70
6120	0	1	1	\$39.80	0.35
6120	0	1	1	\$64.60	0.50
6120	0	1	1	\$44.70	0.45
6120	0	1	1	\$1,330.60	0.75
6120	0	1	1	\$40.80	0.35
6120	0	1	1	\$6,424.50	0.85
6120	0	1	1	\$278.70	0.95
6120	0	1	1	\$1,476.90	1.00
6120	0	1	1	\$4,275.90	1.35
6120	0	1	1	\$64.20	0.35
6120	0	1	1	\$74.30	0.55
6120	0	1	1	\$4,644.20	0.65
6120	0	1	1	\$23.60	0.55
6120	0	1	1	\$47.90	0.50
6120	0	1	1	\$254.40	0.80
6120	0	1	1	\$0.20	0.85
6120	0	1	1	\$2.90	0.30
6120	0	1	1	\$767.90	0.90
6120	0	1	1	\$101.50	0.90
6120	0	1	1	\$106.80	0.70
6120	0	1	1	\$29.10	0.60
6120	0	1	1	\$73.30	0.70
6120	0	1	1	\$40.30	0.85
6120	0	1	1	\$158.60	0.55
6120	0	1	1	\$5.30	0.50
6120	0	1	1	\$343.40	0.65
6120	0	1	1	\$77.60	0.90

6120	0	1	1	\$5.40	0.45
6120	0	1	1	\$96.70	0.65
6120	0	1	1	\$53.40	0.50
6120	0	1	1	\$2,075.50	1.70
6120	0	1	1	\$48.10	0.60
6120	0	1	1	\$59.70	0.35
6120	0	1	1	\$26.40	0.70
6120	0	1	1	\$71.90	0.55
6120	0	1	1	\$42.80	0.45
6120	0	1	1	\$135.00	1.50
6120	0	1	1	\$416.80	0.70
6120	0	1	1	\$22.60	0.50
6120	0	1	1	\$194.20	0.65
6120	0	1	1	\$1,537.30	1.00
6120	0	1	1	\$19.70	0.60
6120	0	1	1	\$63.70	1.05
6120	0	1	1	\$383.20	1.05
6120	0	1	1	\$18.50	0.40
2085	0	1	1	\$1,369.70	1.00
2085	0	1	1	\$108,345.50	0.70
2085	0	1	1	\$320.80	1.30
2085	0	1	1	\$16,914.70	0.55
2085	0	1	1	\$73,444.30	0.55
2085	0	1	1	\$151,977.30	0.75
2085	0	1	1	\$28,157.70	0.60
2085	0	1	1	\$1,142.10	1.00
2085	0	1	1	\$1,631.20	0.80
2085	0	1	1	\$2,117.70	0.60
2844	0	1	1	\$10,502.40	1.00
2844	0	1	1	\$34.10	0.70
2844	0	1	1	\$22,613.40	0.95
2844	0	1	1	\$52.40	1.10
2844	0	1	1	\$1,193.00	1.10
2844	0	1	1	\$489.50	1.30
2844	0	1	1	\$3,096.20	0.95
2844	0	1	1	\$70.60	1.20
2844	0	1	1	\$1,267.20	1.35
2844	0	1	1	\$1,979.40	1.30
2844	0	1	1	\$1,397.10	1.20
2844	0	1	1	\$5,517.30	1.20
2844	0	1	1	\$6.00	0.40
2844	0	1	1	\$9.60	0.55

4200	0	1	1	\$563.10	1.20
4200	0	1	1	\$47.90	0.50
4200	0	1	1	\$2,468.10	1.25
4200	0	1	1	\$270.10	1.20
4200	0	1	1	\$3,423.60	1.80
4200	0	1	1	\$29.80	1.05
4200	0	1	1	\$983.50	1.15
4200	0	1	1	\$1,269.70	0.80
4200	0	1	1	\$1,236.90	1.15
4200	0	1	1	\$13.40	0.70
4200	0	1	1	\$5,916.40	1.05
4200	0	1	1	\$1,226.20	0.85
4200	0	1	1	\$2,396.00	1.05
4200	0	1	1	\$429.50	0.85
4200	0	1	1	\$2,056.00	0.95
4200	0	1	1	\$2,610.90	1.10
4200	0	1	1	\$207.80	1.65
4200	0	1	1	\$124.30	0.90
4200	0	1	1	\$573.60	1.35
4200	0	1	1	\$5,477.60	1.25
4200	0	1	1	\$301.70	1.25
4200	0	1	1	\$104.30	0.80
4200	0	1	1	\$279.10	1.05
4200	0	1	1	\$185.60	0.80
4200	0	1	1	\$1,771.20	0.90
4200	0	1	1	\$107.20	0.85
4200	0	1	1	\$19,065.20	2.30
4914	0	1	1	\$7,006.70	0.60
4914	0	1	1	\$139.00	1.10
4914	0	1	1	\$18,214.40	0.90
4914	0	1	1	\$49,377.00	1.20
4941	1	0	1	\$297.00	0.55
4941	1	0	1	\$11,294.40	0.65
4941	1	0	1	\$1,014.60	0.70
4941	1	0	1	\$387.70	0.75
4941	1	0	1	\$1,252.20	0.65
4941	1	0	1	\$7,183.60	0.60
4941	1	0	1	\$449.90	0.70
4941	1	0	1	\$196.00	0.50
4941	1	0	1	\$751.10	0.85
4941	1	0	1	\$4,677.70	0.65
4941	1	0	1	\$309.50	0.65

7380	0	1	1	\$1,726.30	0.80
7380	0	1	1	\$403.80	1.00
7380	0	1	1	\$58.50	1.15
7380	0	1	1	\$29,191.50	0.90
7380	0	1	1	\$9.20	0.60
7380	0	1	1	\$1,969.80	1.35
7380	0	1	1	\$129.30	1.00
7380	0	1	1	\$149.30	1.20
7380	0	1	1	\$19,399.10	1.20
7380	0	1	1	\$797.30	1.30
7380	0	1	1	\$34.40	0.30
7380	0	1	1	\$2.60	0.60
7380	0	1	1	\$288.10	1.25
7380	0	1	1	\$122.50	1.10
7380	0	1	1	\$36.00	0.75
7380	0	1	1	\$247.70	1.00
7380	0	1	1	\$238.00	1.20
7380	0	1	1	\$1,581.20	1.90
7380	0	1	1	\$338.00	1.05
7380	0	1	1	\$399.40	0.75
7380	0	1	1	\$172.30	1.45
7380	0	1	1	\$1,894.80	1.00
7380	0	1	1	\$58.70	0.85
7380	0	1	1	\$416.00	1.15
7380	0	1	1	\$2,040.30	1.15
7380	0	1	1	\$97.30	1.20
7380	0	1	1	\$141.00	1.20
7380	0	1	1	\$137.50	1.35
7380	0	1	1	\$270.70	1.15
7380	0	1	1	\$1,734.70	1.35
7380	0	1	1	\$7,334.20	1.30
7380	0	1	1	\$7,446.60	1.25
7380	0	1	1	\$42.20	1.40
7380	0	1	1	\$40.80	1.25
7380	0	1	1	\$2.20	0.65
7380	0	1	1	\$207.70	1.25
7380	0	1	1	\$756.90	1.05
7380	0	1	1	\$956.00	1.75
7380	0	1	1	\$313.00	0.75
7380	0	1	1	\$2,348.00	0.95
7380	0	1	1	\$807.00	1.55
7380	0	1	1	\$114.90	0.95

7380	0	1	1	\$30.80	1.25	
7380	0	1	1	\$1,905.90	1.00	
						1.01

Table (based on std dev in stock prices)

Correlation range	Basis Spread
0.2	0.25%
0.3	0.50%
0.3	0.75%
0.4	1.00%
0.5	1.25%
0.6	1.50%
10.0	2.00%

Commercial Discount Rate:
Monte Carlo Com/OS D. Rate

Industrial Discount Rate:
Monte Carlo Ind D. Rate

Outdoor Stationary Discount Rate

Cost of Equity	E/(D+E)	3-yr Standard Deviation (Stock Price)	Cost of Debt	Eff Tax Rate	After Tax Cost of Debt
0.11	0.63	56.23%	8.110%	0.00%	8.11%
0.09	0.68	87.43%	8.610%	43.54%	4.86%
0.10	1.00	400.00%	8.610%	38.96%	5.26%
0.10	0.76	47.64%	7.860%	37.91%	4.88%
0.09	0.65	224.56%	8.610%	0.00%	8.61%
0.10	0.72	55.83%	8.110%	38.02%	5.03%
0.07	0.93	90.29%	8.610%	0.00%	8.61%
0.11	0.51	71.97%	8.610%	0.00%	8.61%
0.10	1.00	56.70%	8.110%	0.00%	8.11%
0.09	0.06	253.90%	8.610%	0.00%	8.61%
0.11	0.89	75.21%	8.610%	0.00%	8.61%
0.10	0.45	34.33%	7.610%	13.27%	6.60%
0.10	0.79	33.50%	7.610%	34.08%	5.02%
0.09	0.57	81.86%	8.610%	0.00%	8.61%
0.12	0.56	145.37%	8.610%	40.70%	5.11%

0.10	1.00	43.96%	7.860%	0.00%	7.86%
0.10	0.47	64.82%	8.610%	0.00%	8.61%
0.09	0.98	50.96%	8.110%	30.86%	5.61%
0.10	0.68	30.73%	7.610%	22.24%	5.92%
0.09	0.07	74.66%	8.610%	0.00%	8.61%
0.09	0.54	89.79%	8.610%	43.34%	4.88%
0.11	0.64	48.84%	7.860%	32.59%	5.30%
0.08	0.91	95.15%	8.610%	49.79%	4.32%
0.10	1.00	400.00%	8.610%	0.00%	8.61%
0.08	0.59	100.34%	8.610%	0.00%	8.61%
0.09	0.62	104.10%	8.610%	0.00%	8.61%
0.09	0.54	25.38%	7.360%	28.49%	5.26%
0.10	0.92	46.71%	7.860%	31.52%	5.38%
0.09	1.00	44.34%	7.860%	24.31%	5.95%
0.10	0.82	31.63%	7.610%	26.54%	5.59%
0.10	0.42	42.29%	7.860%	17.40%	6.49%
0.11	0.76	45.85%	7.860%	28.33%	5.63%
0.09	0.33	234.91%	8.610%	0.00%	8.61%
0.09	1.00	106.60%	8.610%	0.00%	8.61%
0.08	0.87	36.52%	7.610%	41.22%	4.47%
0.09	0.84	30.45%	7.610%	25.72%	5.65%
0.10	0.04	82.97%	8.610%	0.00%	8.61%
0.10	0.94	26.60%	7.360%	30.05%	5.15%
0.09	0.97	45.09%	7.860%	2.39%	7.67%
0.07	0.74	73.18%	8.610%	38.92%	5.26%
0.10	0.98	41.76%	7.860%	19.69%	6.31%
0.10	0.74	62.18%	8.610%	27.34%	6.26%
0.11	0.72	40.00%	7.860%	16.07%	6.60%
0.10	0.74	45.60%	7.860%	15.84%	6.62%
0.09	0.75	32.53%	7.610%	12.06%	6.69%
0.09	0.76	40.36%	7.860%	34.68%	5.13%
0.11	0.19	52.50%	8.110%	0.00%	8.11%
0.11	1.00	68.30%	8.610%	35.32%	5.57%
0.10	0.88	31.27%	7.610%	30.66%	5.28%
0.10	0.50	51.24%	8.110%	39.38%	4.92%
0.08	0.02	91.99%	8.610%	0.00%	8.61%
0.10	0.87	29.26%	7.360%	27.40%	5.34%
0.10	0.99	39.62%	7.610%	33.65%	5.05%
0.10	0.99	37.58%	7.610%	33.65%	5.05%
0.09	1.00	53.45%	8.110%	24.90%	6.09%
0.09	1.00	65.63%	8.610%	20.42%	6.85%
0.09	0.99	41.37%	7.860%	0.00%	7.86%

0.09	0.49	52.46%	8.110%	0.00%	8.11%
0.09	0.62	27.55%	7.360%	34.91%	4.79%
0.10	1.00	51.82%	8.110%	29.83%	5.69%
0.09	0.84	25.10%	7.360%	30.87%	5.09%
0.10	0.72	36.08%	7.610%	27.67%	5.50%
0.10	0.73	35.23%	7.610%	25.99%	5.63%
0.09	0.76	28.55%	7.360%	24.23%	5.58%
0.09	0.87	40.56%	7.860%	27.07%	5.73%
0.10	0.99	30.61%	7.610%	32.34%	5.15%
0.09	0.82	23.85%	7.110%	24.22%	5.39%
0.10	0.71	44.90%	7.860%	26.26%	5.80%
0.10	1.00	45.98%	7.860%	0.00%	7.86%
0.10	0.78	40.72%	7.860%	0.00%	7.86%
0.10	0.61	22.74%	7.110%	33.65%	4.72%
0.09	0.89	36.23%	7.610%	30.88%	5.26%
0.10	0.69	35.44%	7.610%	35.28%	4.93%
0.07	0.01	126.82%	8.610%	0.00%	8.61%
0.11	0.68	62.24%	8.610%	37.14%	5.41%
0.09	1.00	30.22%	7.610%	40.10%	4.56%
0.09	0.97	42.17%	7.860%	36.42%	5.00%
0.10	0.64	40.29%	7.860%	37.34%	4.93%
0.11	0.02	89.09%	8.610%	0.00%	8.61%
0.12	0.50	214.12%	8.610%	36.98%	5.43%
0.10	0.71	39.45%	7.610%	16.86%	6.33%
0.10	0.19	47.62%	7.860%	2.46%	7.67%
0.10	0.73	36.53%	7.610%	7.29%	7.06%
0.11	0.32	55.42%	8.110%	1.03%	8.03%
0.10	0.94	37.25%	7.610%	36.93%	4.80%
0.09	0.66	122.30%	8.610%	0.00%	8.61%
0.10	0.62	61.92%	8.610%	28.94%	6.12%
0.10	0.34	50.14%	8.110%	39.75%	4.89%
0.08	0.58	71.62%	8.610%	46.73%	4.59%
0.11	0.17	78.43%	8.610%	0.00%	8.61%
0.10	0.72	34.55%	7.610%	16.16%	6.38%
0.10	0.66	35.28%	7.610%	38.27%	4.70%
0.10	0.51	42.49%	7.860%	44.82%	4.34%
0.10	0.02	86.87%	8.610%	38.85%	5.27%
0.09	0.07	74.76%	8.610%	0.00%	8.61%
0.08	0.86	87.68%	8.610%	39.56%	5.20%
0.10	0.26	44.85%	7.860%	36.50%	4.99%
0.12	0.31	79.60%	8.610%	0.43%	8.57%
0.09	0.87	25.56%	7.360%	35.00%	4.78%

0.10	0.82	42.35%	7.860%	30.81%	5.44%
0.10	0.97	54.71%	8.110%	18.50%	6.61%
0.11	0.33	126.40%	8.610%	0.00%	8.61%
0.10	1.00	71.13%	8.610%	37.48%	5.38%
0.09	0.02	256.28%	8.610%	0.00%	8.61%
0.09	0.41	40.57%	7.860%	38.65%	4.82%
0.08	0.91	26.00%	7.360%	2.59%	7.17%
0.09	0.50	91.97%	8.610%	0.00%	8.61%
0.10	0.94	34.93%	7.610%	40.25%	4.55%
0.10	1.00	33.62%	7.610%	26.56%	5.59%
0.09	0.91	37.27%	7.610%	37.24%	4.78%
0.10	1.00	110.05%	8.610%	0.00%	8.61%
0.09	0.60	62.96%	8.610%	10.63%	7.70%
0.10	0.88	81.58%	8.610%	36.10%	5.50%
0.09	0.65	45.71%	7.860%	22.78%	6.07%
0.09	0.59	198.84%	8.610%	10.12%	7.74%
0.11	0.57	95.81%	8.610%	0.00%	8.61%
0.07	0.03	257.43%	8.610%	0.00%	8.61%
0.10	0.99	45.74%	7.860%	30.21%	5.49%
0.11	1.00	86.23%	8.610%	38.99%	5.25%
0.10	1.00	54.47%	8.110%	0.68%	8.06%
0.09	1.00	63.88%	8.610%	0.00%	8.61%
0.10	0.50	60.37%	8.610%	17.12%	7.14%
0.11	0.68	51.52%	8.110%	32.18%	5.50%
0.10	0.87	74.73%	8.610%	0.27%	8.59%
0.08	1.00	74.64%	8.610%	0.00%	8.61%
0.11	0.59	93.54%	8.610%	36.48%	5.47%
0.10	0.88	80.11%	8.610%	53.19%	4.03%
0.11	0.57	94.71%	8.610%	0.00%	8.61%
0.10	0.86	45.06%	7.860%	39.87%	4.73%
0.11	0.01	161.82%	8.610%	0.00%	8.61%
0.09	0.68	63.24%	8.610%	0.00%	8.61%
0.11	0.83	66.29%	8.610%	21.85%	6.73%
0.11	0.48	94.25%	8.610%	30.89%	5.95%
0.10	0.66	49.29%	7.860%	31.89%	5.35%
0.10	0.97	36.12%	7.610%	31.23%	5.23%
0.08	1.00	24.87%	7.110%	33.76%	4.71%
0.09	0.78	60.82%	8.610%	32.12%	5.84%
0.09	0.82	100.74%	8.610%	0.00%	8.61%
0.09	0.85	89.57%	8.610%	0.00%	8.61%
0.09	0.28	59.64%	8.110%	0.00%	8.11%
0.09	0.35	88.89%	8.610%	0.00%	8.61%

0.10	1.00	57.90%	8.110%	37.86%	5.04%
0.10	1.00	46.13%	7.860%	37.13%	4.94%
0.11	0.46	87.00%	8.610%	20.81%	6.82%
0.09	0.93	24.30%	7.110%	25.91%	5.27%
0.10	0.98	34.04%	7.610%	33.39%	5.07%
0.10	0.87	44.88%	7.860%	26.07%	5.81%
0.11	0.98	62.78%	8.610%	23.79%	6.56%
0.13	0.42	141.88%	8.610%	3.62%	8.30%
0.08	0.40	104.89%	8.610%	0.00%	8.61%
0.10	0.86	45.17%	7.860%	13.84%	6.77%
0.11	0.73	79.08%	8.610%	11.91%	7.59%
0.10	0.50	85.39%	8.610%	60.00%	3.44%
0.07	0.87	120.54%	8.610%	0.00%	8.61%
0.11	0.65	83.80%	8.610%	12.48%	7.54%
0.12	0.61	112.82%	8.610%	0.00%	8.61%
0.08	1.00	27.70%	7.360%	32.22%	4.99%
0.11	0.84	69.46%	8.610%	18.58%	7.01%
0.14	0.65	130.49%	8.610%	60.00%	3.44%
0.10	1.00	48.74%	7.860%	38.21%	4.86%
0.10	1.00	68.96%	8.610%	37.99%	5.34%
0.09	0.70	106.97%	8.610%	0.00%	8.61%
0.10	0.81	35.71%	7.610%	9.56%	6.88%
0.12	0.34	71.18%	8.610%	5.33%	8.15%
0.10	0.96	64.84%	8.610%	32.68%	5.80%
0.10	1.00	44.83%	7.860%	32.30%	5.32%
0.09	0.97	21.46%	7.110%	37.58%	4.44%
0.12	0.42	74.42%	8.610%	54.31%	3.93%
0.11	0.00	39.56%	7.610%	0.00%	7.61%
0.10	0.86	50.30%	8.110%	18.53%	6.61%
0.10	0.88	26.60%	7.360%	37.41%	4.61%
0.10	0.99	40.75%	7.860%	19.63%	6.32%
0.09	0.04	263.38%	8.610%	0.00%	8.61%
0.11	0.75	105.78%	8.610%	27.32%	6.26%
0.09	0.92	43.48%	7.860%	38.82%	4.81%
0.13	0.34	115.31%	8.610%	60.00%	3.44%
0.08	0.86	113.72%	8.610%	43.81%	4.84%
0.12	0.88	73.82%	8.610%	38.39%	5.30%
0.09	0.65	218.82%	8.610%	0.00%	8.61%
0.11	0.75	67.54%	8.610%	10.94%	7.67%
0.09	0.97	59.17%	8.110%	25.07%	6.08%
0.10	1.00	42.22%	7.860%	5.21%	7.45%
0.13	0.59	102.54%	8.610%	40.25%	5.14%

0.12	0.68	110.52%	8.610%	18.28%	7.04%
0.12	0.68	66.90%	8.610%	0.00%	8.61%
0.08	0.69	27.79%	7.360%	21.03%	5.81%
0.11	0.26	92.97%	8.610%	11.91%	7.59%
0.10	0.96	49.06%	7.860%	16.54%	6.56%
0.08	0.90	90.67%	8.610%	0.00%	8.61%
0.08	1.00	32.19%	7.610%	22.21%	5.92%
0.11	0.40	51.42%	8.110%	33.03%	5.43%
0.11	0.29	85.78%	8.610%	8.28%	7.90%
0.09	0.52	27.41%	7.360%	32.80%	4.95%
0.11	0.66	103.94%	8.610%	60.00%	3.44%
0.09	0.46	40.94%	7.860%	27.52%	5.70%
0.09	0.40	25.47%	7.360%	60.00%	2.94%
0.10	0.52	62.29%	8.610%	15.18%	7.30%
0.11	0.77	54.40%	8.110%	0.00%	8.11%
0.09	0.26	75.48%	8.610%	32.79%	5.79%
0.08	0.50	19.96%	6.860%	19.52%	5.52%
0.09	0.52	29.22%	7.360%	28.38%	5.27%
0.08	0.84	27.22%	7.360%	27.76%	5.32%
0.08	0.82	35.61%	7.610%	0.00%	7.61%
0.08	0.67	27.09%	7.360%	37.40%	4.61%
0.08	0.27	43.53%	7.860%	35.41%	5.08%
0.09	0.65	24.60%	7.110%	30.82%	4.92%
0.09	0.63	43.00%	7.860%	5.87%	7.40%
0.08	0.43	25.89%	7.360%	15.18%	6.24%
0.09	0.00	400.00%	8.610%	0.00%	8.61%
0.12	0.11	73.18%	8.610%	0.00%	8.61%
0.09	1.00	48.74%	7.860%	26.83%	5.75%
0.09	0.38	32.87%	7.610%	34.02%	5.02%
0.08	0.23	62.66%	8.610%	0.00%	8.61%
0.10	0.47	71.85%	8.610%	0.00%	8.61%
0.09	0.86	33.78%	7.610%	43.01%	4.34%
0.10	0.45	40.99%	7.860%	11.87%	6.93%
0.07	0.01	50.67%	8.110%	0.00%	8.11%
0.08	0.45	23.41%	7.110%	40.59%	4.22%
0.08	0.81	27.53%	7.360%	30.63%	5.11%
0.09	0.30	24.61%	7.110%	27.93%	5.12%
0.10	0.59	31.51%	7.610%	28.06%	5.47%
0.08	0.47	34.41%	7.610%	10.86%	6.78%
0.08	1.00	19.84%	6.860%	40.63%	4.07%
0.09	0.20	51.40%	8.110%	33.94%	5.36%
0.08	1.00	34.16%	7.610%	30.97%	5.25%

0.11	0.00	178.27%	8.610%	34.20%	5.67%
0.08	0.76	38.97%	7.610%	27.95%	5.48%
0.10	0.30	32.14%	7.610%	0.00%	7.61%
0.08	1.00	13.16%	6.860%	27.52%	4.97%
0.09	0.89	27.25%	7.360%	19.24%	5.94%
0.09	0.77	26.95%	7.360%	37.62%	4.59%
0.09	0.56	27.28%	7.360%	33.05%	4.93%
0.08	0.27	93.36%	8.610%	60.00%	3.44%
0.08	1.00	24.54%	7.110%	0.00%	7.11%
0.08	0.39	31.75%	7.610%	0.00%	7.61%
0.09	0.90	21.44%	7.110%	28.68%	5.07%
0.08	0.26	27.64%	7.360%	32.31%	4.98%
0.10	0.98	25.89%	7.360%	29.31%	5.20%
0.08	0.47	42.14%	7.860%	25.23%	5.88%
0.08	0.83	32.35%	7.610%	29.25%	5.38%
0.10	0.39	50.71%	8.110%	0.00%	8.11%
0.10	0.25	83.44%	8.610%	0.00%	8.61%
0.09	0.74	64.57%	8.610%	0.00%	8.61%
0.09	0.21	63.01%	8.610%	19.34%	6.95%
0.09	0.82	46.17%	7.860%	28.95%	5.59%
0.10	0.78	37.20%	7.610%	0.00%	7.61%
0.08	0.26	95.01%	8.610%	0.00%	8.61%
0.13	0.17	79.63%	8.610%	16.94%	7.15%
0.09	0.41	29.99%	7.360%	30.97%	5.08%
0.10	0.40	400.00%	8.610%	0.00%	8.61%
0.09	0.08	103.27%	8.610%	0.00%	8.61%
0.07	0.00	307.13%	8.610%	0.00%	8.61%
0.07	0.81	15.48%	6.860%	32.07%	4.66%
0.10	0.34	51.55%	8.110%	0.00%	8.11%
0.08	0.14	53.32%	8.110%	0.00%	8.11%
0.08	0.12	48.44%	7.860%	0.00%	7.86%
0.11	0.01	82.59%	8.610%	0.00%	8.61%
0.08	0.30	43.74%	7.860%	21.41%	6.18%
0.08	0.56	79.07%	8.610%	0.00%	8.61%
0.09	0.55	29.54%	7.360%	26.70%	5.40%
0.08	0.69	24.12%	7.110%	29.89%	4.99%
0.09	0.00	105.47%	8.610%	0.00%	8.61%
0.09	0.60	47.98%	7.860%	0.00%	7.86%
0.09	0.05	154.52%	8.610%	34.37%	5.65%
0.08	0.88	18.24%	6.860%	26.95%	5.01%
0.09	0.66	34.84%	7.610%	23.46%	5.82%
0.09	0.17	45.52%	7.860%	35.42%	5.08%

0.09	1.00	46.43%	7.860%	0.00%	7.86%
0.09	0.35	32.79%	7.610%	26.67%	5.58%
0.09	0.51	31.65%	7.610%	30.23%	5.31%
0.09	0.90	21.21%	7.110%	21.62%	5.57%
0.08	0.66	16.22%	6.860%	19.95%	5.49%
0.09	0.97	28.27%	7.360%	32.14%	4.99%
0.07	0.62	16.13%	6.860%	33.57%	4.56%
0.10	0.89	35.29%	7.610%	26.14%	5.62%
0.07	0.15	52.18%	8.110%	8.67%	7.41%
0.08	0.06	67.30%	8.610%	0.00%	8.61%
0.08	0.26	42.87%	7.860%	0.00%	7.86%
0.08	0.31	39.69%	7.610%	20.34%	6.06%
0.09	0.86	21.26%	7.110%	34.33%	4.67%
0.08	0.87	18.15%	6.860%	19.16%	5.55%
0.09	0.48	22.20%	7.110%	7.02%	6.61%
0.09	0.38	30.04%	7.610%	8.40%	6.97%
0.09	0.69	48.36%	7.860%	0.00%	7.86%
0.09	0.73	36.40%	7.610%	33.84%	5.04%
0.10	0.54	88.07%	8.610%	0.00%	8.61%
0.08	0.38	16.76%	6.860%	22.50%	5.32%
0.09	0.22	61.09%	8.610%	0.00%	8.61%
0.08	0.14	45.51%	7.860%	0.00%	7.86%
0.08	0.66	17.68%	6.860%	30.96%	4.74%
0.08	0.13	70.46%	8.610%	0.00%	8.61%
0.09	0.89	38.16%	7.610%	0.00%	7.61%
0.09	0.04	113.62%	8.610%	0.00%	8.61%
0.07	0.00	181.90%	8.610%	0.00%	8.61%
0.09	0.88	27.84%	7.360%	30.67%	5.10%
0.08	0.90	29.98%	7.360%	45.58%	4.01%
0.10	0.62	43.12%	7.860%	33.82%	5.20%
0.09	0.04	92.23%	8.610%	0.00%	8.61%
0.08	0.74	41.79%	7.860%	0.00%	7.86%
0.08	0.36	35.08%	7.610%	16.73%	6.34%
0.10	0.81	31.19%	7.610%	22.42%	5.90%
0.09	0.11	44.56%	7.860%	41.23%	4.62%
0.08	0.01	105.80%	8.610%	0.00%	8.61%
0.09	0.00	128.89%	8.610%	0.00%	8.61%
0.10	0.77	33.88%	7.610%	16.13%	6.38%
0.08	0.96	91.70%	8.610%	0.00%	8.61%
0.08	0.38	77.58%	8.610%	22.54%	6.67%
0.09	0.61	41.23%	7.860%	23.34%	6.03%
0.08	0.14	35.45%	7.610%	0.00%	7.61%

0.08	0.02	193.84%	8.610%	0.00%	8.61%
0.08	0.74	22.33%	7.110%	24.32%	5.38%
0.08	0.44	55.73%	8.110%	31.15%	5.58%
0.08	0.90	37.56%	7.610%	32.29%	5.15%
0.09	0.39	63.60%	8.610%	0.00%	8.61%
0.09	0.46	40.68%	7.860%	0.00%	7.86%
0.10	0.59	45.25%	7.860%	19.58%	6.32%
0.08	0.52	19.44%	6.860%	20.70%	5.44%
0.08	0.46	13.18%	6.860%	13.20%	5.95%
0.08	0.56	23.23%	7.110%	31.62%	4.86%
0.08	0.08	37.89%	7.610%	0.00%	7.61%
0.11	0.93	69.89%	8.610%	34.17%	5.67%
0.08	0.46	38.73%	7.610%	60.00%	3.04%
0.09	0.34	47.88%	7.860%	28.66%	5.61%
0.08	0.35	51.85%	8.110%	22.77%	6.26%
0.09	0.68	46.28%	7.860%	33.20%	5.25%
0.10	0.22	94.47%	8.610%	0.00%	8.61%
0.09	0.42	27.03%	7.360%	25.28%	5.50%
0.09	0.37	52.40%	8.110%	40.00%	4.87%
0.10	0.49	54.44%	8.110%	26.35%	5.97%
0.08	1.00	28.78%	7.360%	30.62%	5.11%
0.09	0.19	26.00%	7.360%	23.36%	5.64%
0.08	0.43	42.05%	7.860%	5.74%	7.41%
0.10	0.00	196.04%	8.610%	37.34%	5.40%
0.10	0.73	42.24%	7.860%	1.03%	7.78%
0.09	0.70	31.36%	7.610%	37.73%	4.74%
0.08	0.69	18.42%	6.860%	36.47%	4.36%
0.08	0.70	33.26%	7.610%	0.00%	7.61%
0.08	0.09	84.41%	8.610%	0.00%	8.61%
0.08	0.27	39.39%	7.610%	0.00%	7.61%
0.08	0.58	33.88%	7.610%	0.00%	7.61%
0.08	0.24	125.41%	8.610%	0.00%	8.61%
0.10	0.87	47.17%	7.860%	35.52%	5.07%
0.09	0.11	57.87%	8.110%	22.71%	6.27%
0.09	1.00	44.36%	7.860%	0.00%	7.86%
0.10	0.90	111.41%	8.610%	30.52%	5.98%
0.08	0.62	13.41%	6.860%	19.79%	5.50%
0.08	0.55	24.33%	7.110%	22.60%	5.50%
0.10	0.01	118.57%	8.610%	0.00%	8.61%
0.08	0.73	20.95%	7.110%	34.04%	4.69%
0.08	0.37	23.64%	7.110%	30.50%	4.94%
0.08	0.23	52.79%	8.110%	13.05%	7.05%

0.08	0.79	35.15%	7.610%	22.06%	5.93%
0.10	0.78	40.51%	7.860%	27.19%	5.72%
0.09	0.39	400.00%	8.610%	0.00%	8.61%
0.08	0.16	51.67%	8.110%	0.00%	8.11%
0.09	0.44	38.08%	7.610%	25.18%	5.69%
0.08	0.82	39.03%	7.610%	0.26%	7.59%
0.08	0.05	56.28%	8.110%	0.00%	8.11%
0.08	0.00	103.00%	8.610%	0.00%	8.61%
0.09	0.00	120.09%	8.610%	0.00%	8.61%
0.08	0.42	25.56%	7.360%	27.84%	5.31%
0.09	0.66	48.07%	7.860%	0.00%	7.86%
0.09	0.60	62.13%	8.610%	0.00%	8.61%
0.09	0.26	84.53%	8.610%	0.00%	8.61%
0.10	0.00	103.96%	8.610%	0.00%	8.61%
0.09	0.23	65.87%	8.610%	0.00%	8.61%
0.11	0.00	400.00%	8.610%	0.00%	8.61%
0.10	0.64	38.30%	7.610%	25.71%	5.65%
0.08	0.07	56.68%	8.110%	0.00%	8.11%
0.08	0.86	33.55%	7.610%	17.53%	6.28%
0.08	0.38	49.24%	7.860%	0.00%	7.86%
0.10	0.02	201.04%	8.610%	26.60%	6.32%
0.10	0.43	55.24%	8.110%	0.00%	8.11%
0.09	0.48	43.31%	7.860%	0.00%	7.86%
0.07	0.53	32.97%	7.610%	19.05%	6.16%
0.09	0.64	43.39%	7.860%	27.15%	5.73%
0.08	0.76	46.26%	7.860%	0.00%	7.86%
0.08	0.00	247.67%	8.610%	0.00%	8.61%
0.10	0.38	70.07%	8.610%	0.00%	8.61%
0.07	0.66	36.58%	7.610%	28.67%	5.43%
0.08	0.85	46.17%	7.860%	0.00%	7.86%
0.08	0.68	29.44%	7.360%	29.57%	5.18%
0.08	1.00	21.40%	7.110%	0.00%	7.11%
0.09	0.25	114.23%	8.610%	0.00%	8.61%
0.09	1.00	57.23%	8.110%	0.00%	8.11%
0.09	0.77	27.39%	7.360%	25.50%	5.48%
0.10	0.82	73.36%	8.610%	0.00%	8.61%
0.08	0.83	42.03%	7.860%	0.00%	7.86%
0.08	0.19	38.24%	7.610%	0.00%	7.61%
0.10	0.38	82.91%	8.610%	0.00%	8.61%
0.10	0.08	386.91%	8.610%	0.00%	8.61%
0.10	0.43	67.85%	8.610%	35.31%	5.57%
0.09	0.12	58.82%	8.110%	0.00%	8.11%

0.10	0.60	37.92%	7.610%	23.30%	5.84%
0.08	0.34	36.02%	7.610%	0.00%	7.61%
0.08	0.75	15.51%	6.860%	8.27%	6.29%
0.10	0.35	34.45%	7.610%	30.13%	5.32%
0.08	1.00	12.05%	6.860%	24.91%	5.15%
0.10	0.41	41.06%	7.860%	23.46%	6.02%
0.08	0.49	19.66%	6.860%	10.27%	6.16%
0.09	0.46	44.17%	7.860%	34.51%	5.15%
0.08	0.79	18.17%	6.860%	21.45%	5.39%
0.09	0.40	75.85%	8.610%	0.00%	8.61%
0.09	0.38	42.21%	7.860%	10.34%	7.05%
0.09	0.02	83.62%	8.610%	0.00%	8.61%
0.10	0.68	56.33%	8.110%	0.12%	8.10%
0.08	0.60	34.58%	7.610%	0.00%	7.61%
0.09	0.10	79.06%	8.610%	0.00%	8.61%
0.08	0.74	19.30%	6.860%	23.11%	5.27%
0.09	0.43	69.13%	8.610%	0.00%	8.61%
0.10	0.20	101.32%	8.610%	0.00%	8.61%
0.09	0.55	74.25%	8.610%	0.00%	8.61%
0.09	0.80	44.00%	7.860%	0.00%	7.86%
0.08	0.32	51.35%	8.110%	0.00%	8.11%
0.08	0.80	35.99%	7.610%	36.33%	4.85%
0.08	0.48	42.13%	7.860%	13.15%	6.83%
0.08	0.90	43.01%	7.860%	14.35%	6.73%
0.10	0.55	33.05%	7.610%	32.64%	5.13%
0.09	0.85	25.16%	7.360%	16.68%	6.13%
0.09	0.26	60.70%	8.610%	0.00%	8.61%
0.08	0.57	65.87%	8.610%	18.95%	6.98%
0.08	0.25	37.70%	7.610%	25.25%	5.69%
0.08	0.68	19.88%	6.860%	5.09%	6.51%
0.09	0.62	24.48%	7.110%	28.16%	5.11%
0.08	0.81	26.36%	7.360%	29.54%	5.19%
0.07	0.62	98.81%	8.610%	0.00%	8.61%
0.09	0.81	19.59%	6.860%	31.21%	4.72%
0.08	1.00	25.76%	7.360%	21.34%	5.79%
0.08	0.68	345.28%	8.610%	0.00%	8.61%
0.09	0.61	41.51%	7.860%	31.95%	5.35%
0.08	0.83	32.19%	7.610%	29.28%	5.38%
0.08	0.45	42.98%	7.860%	43.71%	4.43%
0.08	0.70	21.18%	7.110%	26.69%	5.21%
0.08	0.00	88.48%	8.610%	29.55%	6.07%
0.08	0.77	29.62%	7.360%	39.92%	4.42%

0.07	0.02	400.00%	8.610%	0.00%	8.61%
0.08	0.58	23.71%	7.110%	8.79%	6.49%
0.09	1.00	36.11%	7.610%	37.29%	4.77%
0.08	0.50	42.79%	7.860%	28.07%	5.65%
0.10	0.15	82.83%	8.610%	0.00%	8.61%
0.08	0.65	33.70%	7.610%	22.87%	5.87%
0.10	0.66	47.29%	7.860%	0.00%	7.86%
0.08	1.00	64.30%	8.610%	0.00%	8.61%
0.09	0.29	43.06%	7.860%	0.00%	7.86%
0.09	0.68	33.84%	7.610%	34.85%	4.96%
0.08	0.55	31.74%	7.610%	29.39%	5.37%
0.08	0.56	38.90%	7.610%	0.00%	7.61%
0.08	0.76	22.99%	7.110%	19.54%	5.72%
0.09	0.75	40.09%	7.860%	29.66%	5.53%
0.09	0.29	38.57%	7.610%	39.50%	4.60%
0.09	0.17	171.15%	8.610%	0.00%	8.61%
0.09	0.35	66.50%	8.610%	0.00%	8.61%
0.08	0.13	52.44%	8.110%	0.00%	8.11%
0.08	0.50	54.95%	8.110%	0.00%	8.11%
0.10	0.46	41.96%	7.860%	25.54%	5.85%
0.10	0.72	53.94%	8.110%	0.00%	8.11%
0.08	0.86	61.45%	8.610%	30.96%	5.95%
0.09	0.95	28.53%	7.360%	33.42%	4.90%
0.10	0.23	400.00%	8.610%	0.00%	8.61%
0.08	0.01	184.42%	8.610%	38.88%	5.26%
0.08	0.82	33.21%	7.610%	27.49%	5.52%
0.08	0.68	22.65%	7.110%	11.23%	6.31%
0.08	0.09	44.09%	7.860%	26.99%	5.74%
0.08	0.77	15.11%	6.860%	20.26%	5.47%
0.10	0.45	45.58%	7.860%	34.57%	5.14%
0.08	0.09	81.32%	8.610%	0.00%	8.61%
0.10	0.30	63.19%	8.610%	0.00%	8.61%
0.09	0.56	32.66%	7.610%	32.16%	5.16%
0.09	0.92	26.33%	7.360%	23.62%	5.62%
0.08	0.35	22.21%	7.110%	15.92%	5.98%
0.10	0.50	56.02%	8.110%	27.78%	5.86%
0.08	0.57	42.35%	7.860%	0.00%	7.86%
0.08	0.27	49.28%	7.860%	19.94%	6.29%
0.10	0.57	65.40%	8.610%	0.00%	8.61%
0.08	0.43	41.03%	7.860%	26.64%	5.77%
0.09	0.46	25.58%	7.360%	22.83%	5.68%
0.09	0.90	33.26%	7.610%	0.00%	7.61%

0.08	0.75	37.32%	7.610%	0.00%	7.61%
0.09	0.13	42.56%	7.860%	19.56%	6.32%
0.08	0.47	44.92%	7.860%	23.93%	5.98%
0.10	0.63	50.17%	8.110%	30.98%	5.60%
0.10	0.62	60.00%	8.610%	0.00%	8.61%
0.10	0.38	63.33%	8.610%	0.00%	8.61%
0.09	0.09	53.75%	8.110%	0.00%	8.11%
0.09	0.79	17.63%	6.860%	32.69%	4.62%
0.09	0.67	38.80%	7.610%	43.23%	4.32%
0.08	0.80	73.61%	8.610%	0.00%	8.61%
0.08	0.41	38.81%	7.610%	0.00%	7.61%
0.09	0.82	39.20%	7.610%	24.92%	5.71%
0.09	0.80	51.34%	8.110%	36.48%	5.15%
0.10	0.68	39.07%	7.610%	13.46%	6.59%
0.10	0.41	56.66%	8.110%	0.00%	8.11%
0.10	0.65	36.75%	7.610%	23.50%	5.82%
0.11	0.70	45.67%	7.860%	25.41%	5.86%
0.09	0.72	33.70%	7.610%	22.82%	5.87%
0.09	0.00	24.20%	7.110%	0.00%	7.11%
0.10	0.48	49.87%	7.860%	3.27%	7.60%
0.09	0.74	18.81%	6.860%	28.31%	4.92%
0.10	0.95	50.59%	8.110%	32.65%	5.46%
0.10	0.72	42.67%	7.860%	29.11%	5.57%
0.09	0.83	22.86%	7.110%	21.85%	5.56%
0.09	0.00	92.72%	8.610%	0.00%	8.61%
0.09	0.78	28.17%	7.360%	29.91%	5.16%
0.09	0.57	24.35%	7.110%	32.59%	4.79%
0.09	0.03	99.53%	8.610%	33.92%	5.69%
0.08	0.62	46.22%	7.860%	22.60%	6.08%
0.09	0.53	36.51%	7.610%	28.72%	5.42%
0.10	0.93	29.75%	7.360%	29.50%	5.19%
0.09	1.00	28.24%	7.360%	33.23%	4.91%
0.08	1.00	24.49%	7.110%	36.32%	4.53%
0.08	0.47	24.98%	7.110%	7.92%	6.55%
0.08	0.31	23.96%	7.110%	4.85%	6.77%
0.09	0.62	47.23%	7.860%	27.24%	5.72%
0.10	0.79	51.59%	8.110%	31.09%	5.59%
0.10	0.00	208.65%	8.610%	0.00%	8.61%
0.10	0.36	86.09%	8.610%	0.00%	8.61%
0.09	0.99	29.22%	7.360%	28.26%	5.28%
0.10	0.76	43.81%	7.860%	17.01%	6.52%
0.08	0.74	19.18%	6.860%	23.36%	5.26%

0.09	1.00	83.89%	8.610%	60.00%	3.44%
0.08	0.34	28.96%	7.360%	20.82%	5.83%
0.08	0.22	61.97%	8.610%	24.73%	6.48%
0.09	0.90	37.24%	7.610%	17.24%	6.30%
0.08	0.13	81.25%	8.610%	0.00%	8.61%
0.07	0.60	32.28%	7.610%	0.00%	7.61%
0.08	0.25	44.84%	7.860%	0.00%	7.86%
0.09	0.40	33.86%	7.610%	29.83%	5.34%
0.08	1.00	24.12%	7.110%	45.75%	3.86%
0.08	0.20	45.27%	7.860%	0.00%	7.86%
0.09	0.93	27.31%	7.360%	28.04%	5.30%
0.10	0.92	61.72%	8.610%	0.00%	8.61%
0.10	0.42	29.47%	7.360%	30.52%	5.11%
0.09	0.88	33.82%	7.610%	27.65%	5.51%
0.09	0.03	80.36%	8.610%	0.00%	8.61%
0.11	0.75	66.66%	8.610%	15.36%	7.29%
0.11	0.59	76.92%	8.610%	54.03%	3.96%
0.11	0.48	48.24%	7.860%	33.36%	5.24%
0.08	0.00	178.38%	8.610%	0.00%	8.61%
0.10	0.53	56.94%	8.110%	0.00%	8.11%
0.09	0.60	39.65%	7.610%	10.89%	6.78%
0.10	0.30	72.24%	8.610%	0.00%	8.61%
0.11	0.61	66.49%	8.610%	0.00%	8.61%
0.10	0.58	35.81%	7.610%	0.00%	7.61%
0.09	0.90	33.12%	7.610%	35.55%	4.90%
0.09	0.76	27.47%	7.360%	33.19%	4.92%
0.09	0.97	24.44%	7.110%	30.26%	4.96%
0.10	0.89	33.96%	7.610%	25.97%	5.63%
0.09	1.00	54.91%	8.110%	17.03%	6.73%
0.10	0.46	34.73%	7.610%	17.46%	6.28%
0.11	0.30	400.00%	8.610%	0.00%	8.61%
0.09	1.00	24.65%	7.110%	25.59%	5.29%
0.08	0.09	48.74%	7.860%	0.00%	7.86%
0.10	0.40	35.46%	7.610%	0.00%	7.61%
0.10	0.55	76.71%	8.610%	19.89%	6.90%
0.10	0.85	52.65%	8.110%	0.00%	8.11%
0.10	0.84	36.21%	7.610%	26.49%	5.59%
0.10	0.38	45.18%	7.860%	0.00%	7.86%
0.08	0.75	24.94%	7.110%	29.55%	5.01%
0.10	1.00	34.53%	7.610%	14.78%	6.49%
0.10	0.56	74.97%	8.610%	11.34%	7.63%
0.09	1.00	39.20%	7.610%	15.68%	6.42%

0.08	0.25	33.70%	7.610%	21.96%	5.94%
0.09	0.77	30.54%	7.610%	29.05%	5.40%
0.09	0.90	24.81%	7.110%	33.27%	4.74%
0.10	0.47	58.65%	8.110%	1.59%	7.98%
0.09	0.27	176.09%	8.610%	0.00%	8.61%
0.10	0.67	25.53%	7.360%	32.36%	4.98%
0.10	0.47	73.82%	8.610%	36.72%	5.45%
0.08	0.79	101.71%	8.610%	0.00%	8.61%
0.09	0.73	39.59%	7.610%	12.11%	6.69%
0.09	0.75	33.79%	7.610%	29.40%	5.37%
0.10	0.47	61.32%	8.610%	2.99%	8.35%
0.09	0.59	30.96%	7.610%	25.43%	5.67%
0.10	0.66	76.25%	8.610%	0.00%	8.61%
0.08	0.24	36.93%	7.610%	0.00%	7.61%
0.08	1.00	35.98%	7.610%	0.00%	7.61%
0.09	0.75	23.70%	7.110%	30.14%	4.97%
0.09	0.84	29.47%	7.360%	31.80%	5.02%
0.10	0.23	72.41%	8.610%	0.00%	8.61%
0.10	0.73	34.44%	7.610%	38.32%	4.69%
0.10	0.91	36.62%	7.610%	34.46%	4.99%
0.08	1.00	24.70%	7.110%	22.65%	5.50%
0.10	0.62	36.64%	7.610%	22.26%	5.92%
0.10	0.40	54.73%	8.110%	37.18%	5.10%
0.09	0.02	100.58%	8.610%	0.00%	8.61%
0.09	0.57	13.11%	6.860%	32.50%	4.63%
0.09	0.94	23.91%	7.110%	31.00%	4.91%
0.08	1.00	123.45%	8.610%	0.00%	8.61%
0.08	1.00	17.20%	6.860%	29.78%	4.82%
0.08	1.00	14.88%	6.860%	29.78%	4.82%
0.12	0.20	94.57%	8.610%	17.48%	7.11%
0.09	0.47	26.93%	7.360%	35.38%	4.76%
0.10	0.50	133.01%	8.610%	23.72%	6.57%
0.09	0.80	27.97%	7.360%	35.69%	4.73%
0.09	1.00	30.29%	7.610%	34.95%	4.95%
0.09	1.00	24.07%	7.110%	39.30%	4.32%
0.09	0.81	85.02%	8.610%	39.48%	5.21%
0.09	1.00	91.20%	8.610%	0.00%	8.61%
0.08	0.87	16.86%	6.860%	22.69%	5.30%
0.08	0.16	233.54%	8.610%	0.00%	8.61%
0.09	0.11	217.32%	8.610%	0.00%	8.61%
0.08	0.81	14.51%	6.860%	23.01%	5.28%
0.09	0.73	75.67%	8.610%	0.00%	8.61%

0.09	0.83	55.73%	8.110%	0.00%	8.11%
0.09	1.00	36.63%	7.610%	38.18%	4.70%
0.09	0.82	76.18%	8.610%	27.06%	6.28%
0.09	0.56	28.68%	7.360%	0.00%	7.36%
0.09	0.80	23.82%	7.110%	15.77%	5.99%
0.09	0.82	26.58%	7.360%	39.85%	4.43%
0.09	1.00	82.67%	8.610%	0.00%	8.61%
0.10	0.99	42.55%	7.860%	0.00%	7.86%
0.10	1.00	65.21%	8.610%	0.00%	8.61%
0.07	0.76	125.01%	8.610%	0.00%	8.61%
0.10	1.00	54.34%	8.110%	0.00%	8.11%
0.10	1.00	43.88%	7.860%	0.00%	7.86%
0.09	1.00	82.54%	8.610%	0.00%	8.61%
0.09	0.84	20.98%	7.110%	19.12%	5.75%
0.10	0.71	61.28%	8.610%	0.00%	8.61%
0.09	1.00	114.36%	8.610%	0.00%	8.61%
0.09	1.00	194.22%	8.610%	0.00%	8.61%
0.11	0.28	53.31%	8.110%	39.91%	4.87%
0.12	0.80	101.31%	8.610%	0.00%	8.61%
0.11	0.99	80.10%	8.610%	0.00%	8.61%
0.10	0.69	112.40%	8.610%	0.00%	8.61%
0.10	0.99	65.10%	8.610%	0.00%	8.61%
0.10	1.00	66.35%	8.610%	0.00%	8.61%
0.10	0.98	65.13%	8.610%	0.00%	8.61%
0.07	0.50	182.07%	8.610%	0.00%	8.61%
0.11	0.32	140.73%	8.610%	0.00%	8.61%
0.10	0.20	125.32%	8.610%	0.00%	8.61%
0.10	0.91	36.18%	7.610%	0.00%	7.61%
0.09	0.63	131.48%	8.610%	0.00%	8.61%
0.10	0.73	72.58%	8.610%	0.00%	8.61%
0.09	1.00	43.54%	7.860%	0.00%	7.86%
0.11	0.08	101.29%	8.610%	0.00%	8.61%
0.08	1.00	78.83%	8.610%	0.00%	8.61%
0.09	0.89	49.33%	7.860%	0.00%	7.86%
0.08	1.00	51.85%	8.110%	0.00%	8.11%
0.08	0.99	52.85%	8.110%	0.00%	8.11%
0.10	0.98	69.01%	8.610%	20.75%	6.82%
0.09	1.00	87.70%	8.610%	0.00%	8.61%
0.10	0.94	115.01%	8.610%	0.00%	8.61%
0.08	0.99	46.88%	7.860%	0.00%	7.86%
0.10	1.00	66.27%	8.610%	0.00%	8.61%
0.10	0.98	111.01%	8.610%	0.00%	8.61%

0.11	0.85	109.62%	8.610%	0.00%	8.61%
0.11	0.95	243.89%	8.610%	0.00%	8.61%
0.09	0.93	48.88%	7.860%	35.69%	5.06%
0.11	1.00	48.75%	7.860%	0.00%	7.86%
0.09	0.00	177.17%	8.610%	0.00%	8.61%
0.10	1.00	113.21%	8.610%	0.00%	8.61%
0.10	0.75	75.98%	8.610%	0.00%	8.61%
0.09	0.98	74.09%	8.610%	0.00%	8.61%
0.09	0.99	98.95%	8.610%	0.00%	8.61%
0.08	0.69	88.41%	8.610%	0.00%	8.61%
0.10	0.94	82.26%	8.610%	0.00%	8.61%
0.09	0.92	29.47%	7.360%	31.10%	5.07%
0.13	0.78	274.83%	8.610%	0.00%	8.61%
0.10	1.00	54.42%	8.110%	0.00%	8.11%
0.10	0.99	145.51%	8.610%	0.00%	8.61%
0.11	0.70	255.35%	8.610%	0.00%	8.61%
0.08	1.00	90.39%	8.610%	0.00%	8.61%
0.10	1.00	54.07%	8.110%	0.00%	8.11%
0.09	0.41	123.69%	8.610%	0.00%	8.61%
0.10	1.00	70.57%	8.610%	0.00%	8.61%
0.10	1.00	89.95%	8.610%	0.00%	8.61%
0.10	0.86	63.33%	8.610%	0.00%	8.61%
0.09	1.00	174.55%	8.610%	0.00%	8.61%
0.08	1.00	400.00%	8.610%	0.00%	8.61%
0.09	0.95	400.00%	8.610%	0.00%	8.61%
0.10	1.00	151.16%	8.610%	0.00%	8.61%
0.09	0.82	41.91%	7.860%	0.00%	7.86%
0.10	0.97	173.92%	8.610%	0.00%	8.61%
0.09	1.00	146.65%	8.610%	0.00%	8.61%
0.09	1.00	220.22%	8.610%	0.00%	8.61%
0.09	1.00	52.81%	8.110%	0.00%	8.11%
0.11	1.00	110.46%	8.610%	0.00%	8.61%
0.09	1.00	165.97%	8.610%	0.00%	8.61%
0.09	1.00	40.01%	7.860%	0.00%	7.86%
0.09	0.99	171.87%	8.610%	0.00%	8.61%
0.09	1.00	57.83%	8.110%	0.00%	8.11%
0.10	1.00	71.44%	8.610%	0.00%	8.61%
0.08	0.05	166.54%	8.610%	0.00%	8.61%
0.09	0.62	63.37%	8.610%	0.00%	8.61%
0.08	0.32	108.23%	8.610%	0.00%	8.61%
0.09	1.00	93.19%	8.610%	0.00%	8.61%
0.10	1.00	111.80%	8.610%	0.00%	8.61%

0.08	0.46	63.64%	8.610%	0.00%	8.61%
0.07	0.88	63.69%	8.610%	0.00%	8.61%
0.10	1.00	140.47%	8.610%	0.00%	8.61%
0.09	1.00	50.31%	8.110%	0.00%	8.11%
0.09	1.00	124.27%	8.610%	0.00%	8.61%
0.09	1.00	71.53%	8.610%	0.00%	8.61%
0.10	0.98	93.41%	8.610%	0.00%	8.61%
0.11	0.95	265.93%	8.610%	0.00%	8.61%
0.09	1.00	80.09%	8.610%	0.00%	8.61%
0.09	1.00	70.45%	8.610%	35.50%	5.55%
0.09	0.79	21.20%	7.110%	16.64%	5.93%
0.10	1.00	45.98%	7.860%	0.00%	7.86%
0.09	1.00	41.11%	7.860%	0.00%	7.86%
0.11	1.00	91.70%	8.610%	0.00%	8.61%
0.09	1.00	400.00%	8.610%	0.00%	8.61%
0.10	1.00	47.78%	7.860%	0.00%	7.86%
0.10	1.00	86.70%	8.610%	0.00%	8.61%
0.09	1.00	60.41%	8.610%	0.00%	8.61%
0.10	1.00	79.16%	8.610%	0.00%	8.61%
0.10	1.00	296.89%	8.610%	0.00%	8.61%
0.10	0.89	72.49%	8.610%	0.00%	8.61%
0.10	1.00	51.14%	8.110%	21.13%	6.40%
0.10	0.87	92.80%	8.610%	0.00%	8.61%
0.07	1.00	232.55%	8.610%	0.00%	8.61%
0.11	1.00	99.64%	8.610%	0.00%	8.61%
0.09	0.84	83.34%	8.610%	0.00%	8.61%
0.09	1.00	20.93%	7.110%	31.93%	4.84%
0.10	0.88	85.15%	8.610%	0.00%	8.61%
0.07	0.89	160.01%	8.610%	0.00%	8.61%
0.10	0.99	190.84%	8.610%	0.00%	8.61%
0.10	0.55	73.77%	8.610%	0.00%	8.61%
0.09	0.92	36.54%	7.610%	28.36%	5.45%
0.11	0.03	297.19%	8.610%	0.00%	8.61%
0.09	0.93	37.58%	7.610%	0.00%	7.61%
0.10	1.00	72.56%	8.610%	0.00%	8.61%
0.11	0.95	55.39%	8.110%	10.14%	7.29%
0.09	1.00	66.93%	8.610%	0.00%	8.61%
0.10	1.00	65.86%	8.610%	16.56%	7.18%
0.10	1.00	112.27%	8.610%	0.00%	8.61%
0.11	0.98	81.42%	8.610%	0.00%	8.61%
0.08	1.00	64.14%	8.610%	37.43%	5.39%
0.10	0.85	50.86%	8.110%	28.92%	5.76%

0.09	0.15	90.17%	8.610%	0.00%	8.61%
0.08	0.71	269.98%	8.610%	0.00%	8.61%
0.09	0.88	53.80%	8.110%	0.00%	8.11%
0.11	0.94	45.18%	7.860%	0.00%	7.86%
0.09	1.00	79.74%	8.610%	0.00%	8.61%
0.10	0.73	37.77%	7.610%	37.57%	4.75%
0.12	0.53	82.90%	8.610%	0.00%	8.61%
0.10	0.91	39.07%	7.610%	32.41%	5.14%
0.11	0.06	74.96%	8.610%	0.00%	8.61%
0.09	0.28	110.07%	8.610%	0.00%	8.61%
0.08	0.63	53.94%	8.110%	0.00%	8.11%
0.11	0.26	65.18%	8.610%	0.00%	8.61%
0.10	0.80	39.86%	7.610%	11.41%	6.74%
0.09	0.72	118.79%	8.610%	0.00%	8.61%
0.09	0.03	246.89%	8.610%	0.00%	8.61%
0.10	0.24	125.28%	8.610%	0.00%	8.61%
0.11	0.20	93.21%	8.610%	0.00%	8.61%
0.10	0.63	46.85%	7.860%	40.28%	4.69%
0.09	0.52	80.37%	8.610%	0.00%	8.61%
0.11	0.46	61.04%	8.610%	52.28%	4.11%
0.10	0.77	27.57%	7.360%	22.88%	5.68%
0.08	0.96	124.86%	8.610%	0.00%	8.61%
0.11	0.61	93.23%	8.610%	0.00%	8.61%
0.10	1.00	41.95%	7.860%	38.66%	4.82%
0.10	0.68	79.75%	8.610%	0.00%	8.61%
0.09	0.49	118.38%	8.610%	0.00%	8.61%
0.10	0.51	73.76%	8.610%	0.00%	8.61%
0.10	1.00	46.66%	7.860%	42.59%	4.51%
0.11	0.81	61.14%	8.610%	0.00%	8.61%
0.11	0.57	61.40%	8.610%	0.00%	8.61%
0.10	0.92	50.47%	8.110%	26.63%	5.95%
0.11	0.32	87.06%	8.610%	0.00%	8.61%
0.10	0.98	51.87%	8.110%	40.79%	4.80%
0.09	0.91	41.04%	7.860%	28.01%	5.66%
0.10	0.65	39.84%	7.610%	0.00%	7.61%
0.09	0.04	99.75%	8.610%	0.00%	8.61%
0.09	0.44	26.61%	7.360%	58.89%	3.03%
0.09	0.67	30.65%	7.610%	39.91%	4.57%
0.10	0.67	31.44%	7.610%	39.91%	4.57%
0.10	0.50	61.49%	8.610%	26.81%	6.30%
0.10	0.66	38.04%	7.610%	36.15%	4.86%
0.09	0.74	26.34%	7.360%	34.21%	4.84%

0.09	1.00	71.18%	8.610%	0.00%	8.61%
0.10	0.42	53.94%	8.110%	0.00%	8.11%
0.10	0.33	38.68%	7.610%	0.00%	7.61%
0.11	0.15	144.71%	8.610%	0.00%	8.61%
0.08	0.37	65.15%	8.610%	0.00%	8.61%
0.09	0.69	24.27%	7.110%	28.78%	5.06%
0.09	0.82	39.53%	7.610%	29.23%	5.39%
0.09	0.62	14.96%	6.860%	26.08%	5.07%
0.10	0.47	54.40%	8.110%	40.21%	4.85%
0.11	0.81	42.58%	7.860%	26.61%	5.77%
0.10	0.83	48.67%	7.860%	20.35%	6.26%
0.10	0.95	72.20%	8.610%	21.54%	6.76%
0.09	0.83	26.86%	7.360%	25.05%	5.52%
0.10	0.80	34.20%	7.610%	17.72%	6.26%
0.10	0.58	72.17%	8.610%	6.71%	8.03%
0.10	0.91	27.59%	7.360%	0.00%	7.36%
0.13	0.48	91.54%	8.610%	2.91%	8.36%
0.10	0.88	31.49%	7.610%	49.53%	3.84%
0.10	0.86	52.65%	8.110%	40.79%	4.80%
0.11	0.97	49.73%	7.860%	40.51%	4.68%
0.10	0.76	44.94%	7.860%	15.74%	6.62%
0.11	0.91	45.90%	7.860%	26.25%	5.80%
0.09	0.57	85.10%	8.610%	0.00%	8.61%
0.10	0.78	43.59%	7.860%	47.13%	4.16%
0.10	0.84	39.46%	7.610%	17.44%	6.28%
0.10	0.81	27.32%	7.360%	25.83%	5.46%
0.10	0.65	61.42%	8.610%	35.58%	5.55%
0.10	0.77	55.60%	8.110%	25.96%	6.00%
0.11	0.68	59.92%	8.110%	21.63%	6.36%
0.11	0.77	48.04%	7.860%	27.22%	5.72%
0.10	0.76	49.55%	7.860%	34.10%	5.18%
0.09	0.33	107.03%	8.610%	27.08%	6.28%
0.12	0.77	53.70%	8.110%	13.55%	7.01%
0.11	1.00	83.57%	8.610%	26.04%	6.37%
0.10	0.26	76.91%	8.610%	0.00%	8.61%
0.09	1.00	43.15%	7.860%	37.10%	4.94%
0.11	0.88	43.90%	7.860%	22.45%	6.10%
0.10	0.88	47.50%	7.860%	32.09%	5.34%
0.10	0.95	38.52%	7.610%	21.71%	5.96%
0.12	0.97	47.21%	7.860%	42.85%	4.49%
0.09	0.82	61.61%	8.610%	39.10%	5.24%
0.10	0.90	36.37%	7.610%	24.80%	5.72%

0.10	0.76	32.59%	7.610%	40.62%	4.52%
0.10	0.70	51.19%	8.110%	33.53%	5.39%
0.10	0.02	92.13%	8.610%	10.36%	7.72%
0.11	0.42	94.78%	8.610%	0.00%	8.61%
0.10	0.92	33.05%	7.610%	21.49%	5.97%
0.12	0.96	50.51%	8.110%	0.00%	8.11%
0.10	0.85	244.41%	8.610%	0.00%	8.61%
0.10	0.44	46.75%	7.860%	60.00%	3.14%
0.11	1.00	79.79%	8.610%	0.00%	8.61%
0.09	0.36	49.99%	7.860%	60.00%	3.14%
0.10	0.76	39.47%	7.610%	38.50%	4.68%
0.11	0.78	86.66%	8.610%	26.55%	6.32%
0.10	0.86	47.23%	7.860%	32.09%	5.34%
0.10	0.69	39.63%	7.610%	11.29%	6.75%
0.09	0.85	140.33%	8.610%	0.00%	8.61%
0.09	1.00	31.29%	7.610%	33.62%	5.05%
0.10	0.89	45.28%	7.860%	0.00%	7.86%
0.09	0.94	21.23%	7.110%	28.97%	5.05%
0.08	1.00	72.28%	8.610%	0.00%	8.61%
0.09	1.00	79.94%	8.610%	0.00%	8.61%
0.13	0.60	107.92%	8.610%	60.00%	3.44%
0.09	0.93	74.76%	8.610%	60.00%	3.44%
0.10	0.82	37.75%	7.610%	19.20%	6.15%
0.10	0.87	176.68%	8.610%	0.00%	8.61%
0.07	0.16	131.99%	8.610%	0.00%	8.61%
0.09	0.82	21.22%	7.110%	26.71%	5.21%
0.08	1.00	32.83%	7.610%	28.31%	5.46%
0.11	0.93	80.31%	8.610%	0.00%	8.61%
0.11	1.00	53.44%	8.110%	39.66%	4.89%
0.10	0.79	67.78%	8.610%	35.08%	5.59%
0.11	0.80	71.73%	8.610%	6.91%	8.02%
0.11	0.87	73.35%	8.610%	27.30%	6.26%
0.10	0.97	63.35%	8.610%	21.46%	6.76%
0.08	0.74	49.02%	7.860%	0.00%	7.86%
0.10	1.00	74.06%	8.610%	0.00%	8.61%
0.10	0.69	48.06%	7.860%	30.19%	5.49%
0.10	0.91	31.52%	7.610%	29.30%	5.38%
0.10	1.00	94.52%	8.610%	0.00%	8.61%
0.10	0.92	45.58%	7.860%	31.87%	5.35%
0.07	0.60	198.24%	8.610%	0.00%	8.61%
0.10	0.90	55.84%	8.110%	32.37%	5.49%
0.10	0.01	91.05%	8.610%	0.00%	8.61%

0.08	0.81	24.74%	7.110%	25.45%	5.30%
0.11	0.89	50.15%	8.110%	27.64%	5.87%
0.11	0.35	94.87%	8.610%	47.57%	4.51%
0.11	0.50	57.85%	8.110%	0.00%	8.11%
0.08	0.79	59.92%	8.110%	0.00%	8.11%
0.10	1.00	36.49%	7.610%	21.05%	6.01%
0.11	0.70	64.79%	8.610%	0.00%	8.61%
0.09	0.85	21.61%	7.110%	39.10%	4.33%
0.12	0.59	63.77%	8.610%	0.00%	8.61%
0.10	0.74	31.40%	7.610%	31.14%	5.24%
0.10	0.81	48.39%	7.860%	35.37%	5.08%
0.10	0.81	45.26%	7.860%	0.00%	7.86%
0.10	0.93	24.85%	7.110%	29.41%	5.02%
0.11	0.59	88.43%	8.610%	16.16%	7.22%
0.09	0.02	164.50%	8.610%	0.00%	8.61%
0.10	1.00	32.66%	7.610%	33.73%	5.04%
0.10	1.00	45.08%	7.860%	0.00%	7.86%
0.09	0.85	86.64%	8.610%	0.69%	8.55%
0.09	0.38	144.86%	8.610%	0.00%	8.61%
0.09	0.79	23.94%	7.110%	30.43%	4.95%
0.10	0.25	102.98%	8.610%	0.00%	8.61%
0.11	0.77	53.31%	8.110%	35.45%	5.24%
0.11	0.67	49.94%	7.860%	10.00%	7.07%
0.10	0.81	27.26%	7.360%	0.55%	7.32%
0.12	0.86	57.70%	8.110%	25.81%	6.02%
0.10	0.79	29.58%	7.360%	0.54%	7.32%
0.11	0.77	40.99%	7.860%	27.68%	5.68%
0.12	0.70	45.33%	7.860%	24.07%	5.97%
0.11	0.95	49.01%	7.860%	32.04%	5.34%
0.13	0.27	77.86%	8.610%	0.00%	8.61%
0.10	0.80	35.55%	7.610%	0.00%	7.61%
0.13	0.66	86.40%	8.610%	0.00%	8.61%
0.10	0.72	34.93%	7.610%	0.00%	7.61%
0.11	0.42	61.19%	8.610%	0.00%	8.61%
0.12	0.96	57.61%	8.110%	32.58%	5.47%
0.09	1.00	113.48%	8.610%	0.00%	8.61%
0.10	0.90	36.95%	7.610%	17.86%	6.25%
0.10	1.00	45.92%	7.860%	22.06%	6.13%
0.08	1.00	66.11%	8.610%	34.12%	5.67%
0.10	1.00	34.20%	7.610%	31.32%	5.23%
0.10	0.34	91.06%	8.610%	0.00%	8.61%
0.09	0.68	82.54%	8.610%	0.00%	8.61%

0.10	1.00	35.44%	7.610%	33.86%	5.03%
0.10	0.97	30.54%	7.610%	29.24%	5.39%
0.08	0.36	113.71%	8.610%	0.00%	8.61%
0.09	0.33	198.52%	8.610%	0.00%	8.61%
0.10	1.00	66.41%	8.610%	15.10%	7.31%
0.09	0.99	400.00%	8.610%	60.00%	3.44%
0.08	1.00	75.57%	8.610%	0.00%	8.61%
0.09	1.00	42.05%	7.860%	0.00%	7.86%
0.08	0.09	260.63%	8.610%	0.00%	8.61%
0.09	0.98	26.72%	7.360%	0.00%	7.36%
0.09	1.00	215.16%	8.610%	0.00%	8.61%
0.10	0.93	46.27%	7.860%	27.72%	5.68%
0.09	0.88	44.64%	7.860%	25.61%	5.85%
0.09	1.00	26.50%	7.360%	0.00%	7.36%
0.10	1.00	36.81%	7.610%	35.46%	4.91%
0.09	0.94	24.91%	7.110%	24.86%	5.34%
0.09	1.00	83.28%	8.610%	0.00%	8.61%
0.09	1.00	35.17%	7.610%	0.00%	7.61%
0.09	0.86	24.58%	7.110%	31.60%	4.86%
0.10	0.98	47.72%	7.860%	0.00%	7.86%
0.11	0.08	102.70%	8.610%	0.00%	8.61%
0.10	0.84	35.86%	7.610%	26.00%	5.63%
0.07	1.00	43.28%	7.860%	0.00%	7.86%
0.10	0.96	69.62%	8.610%	5.00%	8.18%
0.10	1.00	61.97%	8.610%	13.15%	7.48%
0.09	0.89	110.11%	8.610%	0.00%	8.61%
0.11	0.36	65.08%	8.610%	18.14%	7.05%
0.09	1.00	28.65%	7.360%	30.62%	5.11%
0.08	0.69	113.14%	8.610%	0.00%	8.61%
0.10	1.00	40.12%	7.860%	17.19%	6.51%
0.09	1.00	42.76%	7.860%	42.16%	4.55%
0.08	0.96	113.85%	8.610%	0.00%	8.61%
0.10	1.00	45.17%	7.860%	0.00%	7.86%
0.09	1.00	33.02%	7.610%	1.00%	7.53%
0.09	1.00	34.25%	7.610%	0.00%	7.61%
0.08	1.00	56.30%	8.110%	8.87%	7.39%
0.10	1.00	74.17%	8.610%	0.00%	8.61%
0.09	0.95	171.72%	8.610%	0.00%	8.61%
0.10	1.00	37.34%	7.610%	18.48%	6.20%
0.08	0.84	24.51%	7.110%	47.58%	3.73%
0.09	0.99	127.50%	8.610%	0.00%	8.61%
0.10	1.00	53.25%	8.110%	0.00%	8.11%

0.09	1.00	400.00%	8.610%	0.00%	8.61%
0.09	0.93	24.20%	7.110%	26.21%	5.25%
0.09	1.00	52.99%	8.110%	0.00%	8.11%
0.10	1.00	39.70%	7.610%	0.00%	7.61%
0.09	1.00	42.00%	7.860%	0.00%	7.86%
0.09	1.00	62.74%	8.610%	0.00%	8.61%
0.11	1.00	59.60%	8.110%	10.29%	7.28%
0.10	1.00	49.40%	7.860%	33.96%	5.19%
0.10	1.00	57.66%	8.110%	0.00%	8.11%
0.09	1.00	54.17%	8.110%	45.14%	4.45%
0.09	0.94	26.19%	7.360%	33.88%	4.87%
0.10	0.90	80.50%	8.610%	33.90%	5.69%
0.10	0.84	43.32%	7.860%	28.20%	5.64%
0.09	0.99	103.33%	8.610%	1.29%	8.50%
0.10	1.00	37.75%	7.610%	0.00%	7.61%
0.07	0.91	157.72%	8.610%	0.00%	8.61%
0.11	0.92	73.66%	8.610%	0.00%	8.61%
0.11	0.95	99.24%	8.610%	0.00%	8.61%
0.10	1.00	44.82%	7.860%	35.40%	5.08%
0.10	0.93	400.00%	8.610%	28.93%	6.12%
0.10	1.00	29.09%	7.360%	31.01%	5.08%
0.10	0.87	52.40%	8.110%	10.71%	7.24%
0.10	1.00	91.62%	8.610%	0.00%	8.61%
0.10	1.00	135.11%	8.610%	0.00%	8.61%
0.10	1.00	63.66%	8.610%	0.00%	8.61%
0.09	1.00	50.23%	8.110%	0.00%	8.11%
0.09	0.95	25.40%	7.360%	17.53%	6.07%
0.10	1.00	36.24%	7.610%	20.32%	6.06%
0.09	0.01	133.32%	8.610%	0.00%	8.61%
0.10	0.98	86.47%	8.610%	0.00%	8.61%
0.09	1.00	34.64%	7.610%	6.25%	7.13%
0.10	0.92	65.05%	8.610%	33.80%	5.70%
0.11	0.69	98.82%	8.610%	1.22%	8.51%
0.10	0.90	39.01%	7.610%	0.00%	7.61%
0.09	1.00	40.95%	7.860%	33.51%	5.23%
0.08	1.00	47.52%	7.860%	43.75%	4.42%
0.09	0.89	28.89%	7.360%	25.34%	5.50%
0.09	0.88	60.15%	8.610%	0.00%	8.61%
0.10	1.00	58.85%	8.110%	60.00%	3.24%
0.10	1.00	60.56%	8.610%	0.00%	8.61%
0.10	1.00	38.98%	7.610%	36.01%	4.87%
0.10	1.00	34.95%	7.610%	33.08%	5.09%

0.08	1.00	17.32%	6.860%	40.21%	4.10%
0.10	1.00	53.94%	8.110%	0.00%	8.11%
0.09	0.77	40.30%	7.860%	0.00%	7.86%
0.11	1.00	71.79%	8.610%	17.62%	7.09%
0.09	1.00	28.80%	7.360%	23.78%	5.61%
0.09	0.98	28.89%	7.360%	14.23%	6.31%
0.09	1.00	93.79%	8.610%	0.00%	8.61%
0.10	1.00	39.49%	7.610%	30.20%	5.31%
0.10	0.74	68.83%	8.610%	0.00%	8.61%
0.08	0.99	57.05%	8.110%	0.00%	8.11%
0.09	0.90	68.61%	8.610%	9.21%	7.82%
0.10	0.95	52.93%	8.110%	0.00%	8.11%
0.07	0.95	167.82%	8.610%	0.00%	8.61%
0.10	0.91	28.22%	7.360%	22.47%	5.71%
0.09	1.00	46.18%	7.860%	0.00%	7.86%
0.09	0.79	400.00%	8.610%	0.00%	8.61%
0.09	1.00	18.62%	6.860%	22.33%	5.33%
0.08	0.94	65.61%	8.610%	60.00%	3.44%
0.10	1.00	39.57%	7.610%	13.29%	6.60%
0.09	0.82	24.20%	7.110%	19.75%	5.71%
0.09	1.00	28.92%	7.360%	27.30%	5.35%
0.07	1.00	174.24%	8.610%	0.00%	8.61%
0.09	1.00	38.52%	7.610%	0.00%	7.61%
0.07	0.79	165.35%	8.610%	0.00%	8.61%
0.11	0.90	62.27%	8.610%	31.95%	5.86%
0.10	1.00	33.09%	7.610%	60.00%	3.04%
0.09	0.48	118.37%	8.610%	0.00%	8.61%
0.10	1.00	70.37%	8.610%	19.43%	6.94%
0.10	1.00	124.96%	8.610%	0.00%	8.61%
0.09	0.25	160.65%	8.610%	0.00%	8.61%
0.10	0.99	35.61%	7.610%	14.16%	6.53%
0.10	1.00	49.31%	7.860%	0.00%	7.86%
0.07	0.33	230.60%	8.610%	0.00%	8.61%
0.09	1.00	32.24%	7.610%	22.02%	5.93%
0.10	0.75	67.68%	8.610%	0.00%	8.61%
0.10	0.79	53.76%	8.110%	0.00%	8.11%
0.10	1.00	51.39%	8.110%	0.00%	8.11%
0.10	1.00	25.34%	7.360%	24.22%	5.58%
0.09	1.00	30.73%	7.610%	24.94%	5.71%
0.08	0.74	89.68%	8.610%	0.00%	8.61%
0.10	0.73	64.10%	8.610%	0.00%	8.61%
0.10	0.97	59.94%	8.110%	0.00%	8.11%

0.08	1.00	129.30%	8.610%	0.00%	8.61%
0.09	0.17	271.28%	8.610%	0.00%	8.61%
0.08	0.81	87.22%	8.610%	0.00%	8.61%
0.10	1.00	70.33%	8.610%	11.10%	7.65%
0.10	0.87	66.97%	8.610%	9.81%	7.77%
0.09	0.82	35.15%	7.610%	21.34%	5.99%
0.09	1.00	36.31%	7.610%	33.28%	5.08%
0.10	0.53	306.57%	8.610%	0.00%	8.61%
0.09	0.74	76.42%	8.610%	0.00%	8.61%
0.09	1.00	62.92%	8.610%	42.34%	4.97%
0.10	1.00	71.49%	8.610%	0.00%	8.61%
0.09	0.93	24.36%	7.110%	24.48%	5.37%
0.09	0.36	224.43%	8.610%	0.00%	8.61%
0.10	1.00	47.00%	7.860%	35.88%	5.04%
0.08	1.00	49.08%	7.860%	60.00%	3.14%
0.09	1.00	100.95%	8.610%	0.00%	8.61%
0.11	0.99	79.15%	8.610%	0.00%	8.61%
0.10	0.63	32.76%	7.610%	21.24%	5.99%
0.09	0.88	14.60%	6.860%	24.79%	5.16%
0.10	1.00	63.33%	8.610%	0.00%	8.61%
0.09	0.99	129.27%	8.610%	0.00%	8.61%
0.09	0.81	28.83%	7.360%	27.89%	5.31%
0.11	1.00	62.03%	8.610%	0.00%	8.61%
0.09	1.00	40.10%	7.860%	32.89%	5.28%
0.09	0.46	313.86%	8.610%	0.00%	8.61%
0.09	0.90	133.75%	8.610%	0.00%	8.61%
0.09	0.98	151.46%	8.610%	0.00%	8.61%
0.09	0.97	60.35%	8.610%	0.00%	8.61%
0.10	0.70	400.00%	8.610%	0.00%	8.61%
0.10	0.88	58.27%	8.110%	11.42%	7.18%
0.10	0.95	49.33%	7.860%	23.62%	6.00%
0.10	1.00	53.61%	8.110%	13.47%	7.02%
0.09	0.93	281.10%	8.610%	0.00%	8.61%
0.11	1.00	121.82%	8.610%	0.00%	8.61%
0.09	1.00	82.43%	8.610%	0.00%	8.61%
0.09	1.00	88.67%	8.610%	30.34%	6.00%
0.11	0.97	51.62%	8.110%	0.00%	8.11%
0.09	0.89	37.51%	7.610%	39.07%	4.64%
0.09	1.00	93.27%	8.610%	0.00%	8.61%
0.10	0.91	36.56%	7.610%	15.24%	6.45%
0.11	1.00	109.11%	8.610%	0.00%	8.61%
0.10	0.92	55.61%	8.110%	24.27%	6.14%

0.08	1.00	147.32%	8.610%	0.00%	8.61%
0.09	1.00	28.67%	7.360%	0.00%	7.36%
0.12	0.70	146.13%	8.610%	0.29%	8.59%
0.09	1.00	27.25%	7.360%	37.19%	4.62%
0.10	0.75	41.07%	7.860%	0.00%	7.86%
0.10	1.00	55.61%	8.110%	39.76%	4.89%
0.09	0.95	83.86%	8.610%	0.00%	8.61%
0.09	0.92	161.98%	8.610%	0.00%	8.61%
0.10	0.94	36.39%	7.610%	36.19%	4.86%
0.10	0.38	262.38%	8.610%	0.00%	8.61%
0.08	1.00	122.04%	8.610%	0.00%	8.61%
0.08	0.24	71.87%	8.610%	21.01%	6.80%
0.10	1.00	61.39%	8.610%	0.00%	8.61%
0.10	1.00	49.57%	7.860%	12.29%	6.89%
0.10	0.96	49.64%	7.860%	30.76%	5.44%
0.11	0.87	56.54%	8.110%	32.06%	5.51%
0.10	1.00	63.10%	8.610%	32.28%	5.83%
0.10	1.00	87.82%	8.610%	7.84%	7.94%
0.10	0.66	61.51%	8.610%	11.74%	7.60%
0.10	1.00	55.65%	8.110%	12.10%	7.13%
0.10	1.00	56.01%	8.110%	33.00%	5.43%
0.10	0.81	33.14%	7.610%	27.93%	5.48%
0.08	0.79	69.91%	8.610%	0.00%	8.61%
0.08	0.84	345.50%	8.610%	0.00%	8.61%
0.09	0.05	128.09%	8.610%	0.00%	8.61%
0.12	0.52	110.34%	8.610%	26.38%	6.34%
0.09	0.97	252.63%	8.610%	1.68%	8.47%
0.10	1.00	107.56%	8.610%	0.00%	8.61%
0.10	0.96	46.42%	7.860%	6.84%	7.32%
0.10	1.00	70.22%	8.610%	0.00%	8.61%
0.11	0.95	35.15%	7.610%	24.30%	5.76%
0.10	0.85	29.88%	7.360%	30.11%	5.14%
0.08	0.31	41.86%	7.860%	0.00%	7.86%
0.10	0.60	52.22%	8.110%	37.70%	5.05%
0.09	0.98	97.53%	8.610%	0.00%	8.61%
0.10	0.60	43.33%	7.860%	0.00%	7.86%
0.10	0.79	45.06%	7.860%	16.80%	6.54%
0.09	0.22	51.91%	8.110%	0.00%	8.11%
0.10	0.48	25.11%	7.360%	5.66%	6.94%
0.09	0.20	179.87%	8.610%	0.00%	8.61%
0.10	0.81	35.30%	7.610%	24.74%	5.73%
0.09	0.75	57.67%	8.110%	48.19%	4.20%

0.11	0.85	77.70%	8.610%	0.00%	8.61%
0.09	0.87	20.55%	7.110%	38.86%	4.35%
0.10	0.59	49.31%	7.860%	0.28%	7.84%
0.11	0.04	158.85%	8.610%	0.00%	8.61%
0.10	0.06	71.24%	8.610%	33.19%	5.75%
0.10	0.86	31.55%	7.610%	0.00%	7.61%
0.11	0.87	35.92%	7.610%	26.90%	5.56%
0.10	0.85	37.71%	7.610%	30.47%	5.29%
0.11	0.69	50.85%	8.110%	36.82%	5.12%
0.10	0.92	21.62%	7.110%	23.47%	5.44%
0.10	0.96	61.23%	8.610%	0.00%	8.61%
0.09	0.76	170.95%	8.610%	9.12%	7.83%
0.10	0.83	37.92%	7.610%	35.63%	4.90%
0.09	0.92	86.25%	8.610%	3.38%	8.32%
0.09	0.79	40.94%	7.860%	0.00%	7.86%
0.10	0.28	41.97%	7.860%	7.39%	7.28%
0.10	0.53	42.71%	7.860%	31.55%	5.38%
0.09	0.61	174.76%	8.610%	0.00%	8.61%
0.10	0.39	45.17%	7.860%	17.04%	6.52%
0.09	1.00	41.68%	7.860%	39.20%	4.78%
0.08	0.16	78.49%	8.610%	0.00%	8.61%
0.11	0.45	70.69%	8.610%	0.00%	8.61%
0.09	0.96	38.28%	7.610%	0.00%	7.61%
0.09	0.42	101.54%	8.610%	0.00%	8.61%
0.10	0.86	28.93%	7.360%	28.98%	5.23%
0.08	0.21	30.73%	7.610%	60.00%	3.04%
0.09	1.00	55.71%	8.110%	0.00%	8.11%
0.10	0.73	48.88%	7.860%	22.33%	6.10%
0.10	0.92	51.21%	8.110%	21.80%	6.34%
0.10	0.94	44.53%	7.860%	10.38%	7.04%
0.09	0.05	253.96%	8.610%	0.00%	8.61%
0.11	0.71	51.66%	8.110%	39.43%	4.91%
0.09	0.96	97.69%	8.610%	0.00%	8.61%
0.08	0.76	124.62%	8.610%	0.00%	8.61%
0.11	0.78	42.36%	7.860%	0.00%	7.86%
0.09	0.91	60.93%	8.610%	0.00%	8.61%
0.11	0.18	52.98%	8.110%	38.29%	5.01%
0.07	0.26	231.49%	8.610%	0.00%	8.61%
0.10	0.61	71.03%	8.610%	0.00%	8.61%
0.09	0.91	26.33%	7.360%	26.20%	5.43%
0.11	0.84	69.71%	8.610%	34.29%	5.66%
0.11	0.66	71.05%	8.610%	17.98%	7.06%

0.09	1.00	29.45%	7.360%	0.00%	7.36%
0.09	1.00	28.60%	7.360%	36.06%	4.71%
0.10	0.64	36.67%	7.610%	8.07%	7.00%
0.07	0.97	282.25%	8.610%	0.00%	8.61%
0.09	0.76	32.95%	7.610%	38.08%	4.71%
0.10	0.87	35.83%	7.610%	26.29%	5.61%
0.10	0.91	35.60%	7.610%	0.00%	7.61%
0.11	0.41	91.63%	8.610%	12.05%	7.57%
0.10	0.82	25.37%	7.360%	32.38%	4.98%
0.10	1.00	216.57%	8.610%	0.00%	8.61%
0.08	1.00	46.36%	7.860%	23.00%	6.05%
0.10	1.00	35.28%	7.610%	32.74%	5.12%
0.08	1.00	90.84%	8.610%	0.00%	8.61%
0.11	0.45	400.00%	8.610%	0.00%	8.61%
0.10	0.94	37.91%	7.610%	22.26%	5.92%
0.11	0.81	300.34%	8.610%	0.00%	8.61%
0.10	1.00	51.47%	8.110%	0.00%	8.11%
0.10	0.69	29.06%	7.360%	21.61%	5.77%
0.10	0.72	34.73%	7.610%	31.48%	5.21%
0.10	0.90	57.59%	8.110%	27.86%	5.85%
0.10	0.58	42.06%	7.860%	1.27%	7.76%
0.09	0.73	25.96%	7.360%	20.68%	5.84%
0.12	0.56	70.68%	8.610%	31.48%	5.90%
0.11	0.47	73.72%	8.610%	17.03%	7.14%
0.10	0.84	24.95%	7.110%	8.43%	6.51%
0.09	0.97	24.27%	7.110%	37.21%	4.46%
0.10	0.80	44.86%	7.860%	27.53%	5.70%
0.10	0.99	60.61%	8.610%	0.00%	8.61%
0.10	0.87	23.70%	7.110%	27.94%	5.12%
0.11	0.88	84.77%	8.610%	26.09%	6.36%
0.10	0.84	37.42%	7.610%	34.05%	5.02%
0.10	0.97	51.06%	8.110%	40.17%	4.85%
0.08	1.00	37.95%	7.610%	0.00%	7.61%
0.09	0.32	82.46%	8.610%	60.00%	3.44%
0.10	0.60	56.50%	8.110%	0.00%	8.11%
0.11	0.07	400.00%	8.610%	0.00%	8.61%
0.10	1.00	400.00%	8.610%	0.00%	8.61%
0.09	0.21	153.61%	8.610%	0.00%	8.61%
0.08	0.82	18.76%	6.860%	15.04%	5.83%
0.12	1.00	121.39%	8.610%	0.00%	8.61%
0.10	0.83	83.87%	8.610%	0.00%	8.61%
0.09	0.80	103.92%	8.610%	0.00%	8.61%

0.09	1.00	66.12%	8.610%	0.00%	8.61%
0.08	0.22	154.86%	8.610%	0.00%	8.61%
0.10	0.04	187.60%	8.610%	0.00%	8.61%
0.09	0.92	122.31%	8.610%	0.00%	8.61%
0.10	1.00	131.96%	8.610%	0.00%	8.61%
0.10	1.00	80.00%	8.610%	0.00%	8.61%
0.11	0.58	128.54%	8.610%	0.00%	8.61%
0.09	0.92	22.69%	7.110%	28.68%	5.07%
0.09	1.00	119.96%	8.610%	0.00%	8.61%
0.07	1.00	68.40%	8.610%	0.00%	8.61%
0.09	1.00	47.69%	7.860%	0.00%	7.86%
0.07	0.06	178.59%	8.610%	0.00%	8.61%
0.10	0.12	103.46%	8.610%	0.00%	8.61%
0.09	1.00	52.14%	8.110%	0.00%	8.11%
0.08	0.10	82.46%	8.610%	0.00%	8.61%
0.10	0.77	88.28%	8.610%	0.00%	8.61%
0.09	1.00	23.51%	7.110%	34.88%	4.63%
0.09	1.00	49.45%	7.860%	0.00%	7.86%
0.09	0.55	117.96%	8.610%	0.00%	8.61%
0.10	0.87	43.08%	7.860%	0.00%	7.86%
0.09	0.90	52.28%	8.110%	41.22%	4.77%
0.08	0.97	88.40%	8.610%	0.00%	8.61%
0.09	1.00	150.21%	8.610%	0.00%	8.61%
0.08	1.00	99.90%	8.610%	0.00%	8.61%
0.09	0.96	149.83%	8.610%	0.00%	8.61%
0.08	0.08	173.63%	8.610%	0.00%	8.61%
0.08	1.00	67.39%	8.610%	0.00%	8.61%
0.10	0.56	65.04%	8.610%	0.00%	8.61%
0.09	0.03	94.73%	8.610%	0.00%	8.61%
0.09	1.00	50.26%	8.110%	0.24%	8.09%
0.11	1.00	204.98%	8.610%	0.00%	8.61%
0.09	1.00	45.94%	7.860%	0.00%	7.86%
0.10	1.00	95.01%	8.610%	0.00%	8.61%
0.09	1.00	56.71%	8.110%	0.00%	8.11%
0.10	0.51	77.92%	8.610%	0.00%	8.61%
0.09	0.88	22.71%	7.110%	26.38%	5.23%
0.11	1.00	109.57%	8.610%	0.00%	8.61%
0.10	1.00	63.80%	8.610%	0.00%	8.61%
0.09	0.96	35.52%	7.610%	18.26%	6.22%
0.11	1.00	88.44%	8.610%	0.00%	8.61%
0.10	1.00	48.18%	7.860%	0.00%	7.86%
0.09	0.92	24.33%	7.110%	48.91%	3.63%

0.10	0.88	175.94%	8.610%	0.00%	8.61%
0.10	1.00	61.25%	8.610%	0.00%	8.61%
0.10	1.00	68.48%	8.610%	0.00%	8.61%
0.09	0.85	36.91%	7.610%	38.87%	4.65%
0.10	0.08	91.89%	8.610%	0.00%	8.61%
0.09	0.96	26.37%	7.360%	19.09%	5.96%
0.09	0.96	81.34%	8.610%	0.00%	8.61%
0.09	0.39	83.25%	8.610%	33.23%	5.75%
0.09	1.00	104.21%	8.610%	0.00%	8.61%
0.10	0.85	57.99%	8.110%	0.00%	8.11%
0.09	1.00	70.89%	8.610%	0.00%	8.61%
0.09	1.00	61.20%	8.610%	0.00%	8.61%
0.09	0.88	59.78%	8.110%	10.29%	7.28%
0.08	1.00	165.34%	8.610%	0.00%	8.61%
0.12	0.29	58.19%	8.110%	60.00%	3.24%
0.09	1.00	75.78%	8.610%	0.00%	8.61%
0.10	0.84	62.99%	8.610%	0.00%	8.61%
0.09	1.00	66.69%	8.610%	20.69%	6.83%
0.12	0.90	349.29%	8.610%	0.00%	8.61%
0.09	0.92	141.38%	8.610%	0.00%	8.61%
0.10	0.96	35.50%	7.610%	0.00%	7.61%
0.09	0.98	74.43%	8.610%	0.00%	8.61%
0.10	1.00	92.91%	8.610%	0.00%	8.61%
0.10	0.99	65.28%	8.610%	0.00%	8.61%
0.10	1.00	83.79%	8.610%	0.00%	8.61%
0.09	1.00	48.30%	7.860%	0.00%	7.86%
0.10	0.99	68.65%	8.610%	0.00%	8.61%
0.11	0.99	400.00%	8.610%	0.00%	8.61%
0.08	1.00	63.99%	8.610%	0.00%	8.61%
0.10	0.97	160.91%	8.610%	0.00%	8.61%
0.10	0.70	70.89%	8.610%	0.00%	8.61%
0.09	0.86	47.71%	7.860%	0.00%	7.86%
0.10	0.41	149.30%	8.610%	0.00%	8.61%
0.09	0.79	33.93%	7.610%	31.78%	5.19%
0.10	0.93	326.36%	8.610%	0.00%	8.61%
0.10	0.71	38.29%	7.610%	0.00%	7.61%
0.10	0.95	212.63%	8.610%	0.00%	8.61%
0.09	0.89	41.85%	7.860%	0.00%	7.86%
0.09	1.00	23.73%	7.110%	21.75%	5.56%
0.08	1.00	104.58%	8.610%	0.00%	8.61%
0.07	1.00	163.17%	8.610%	0.00%	8.61%
0.10	1.00	66.71%	8.610%	0.00%	8.61%

0.09	1.00	51.22%	8.110%	4.43%	7.75%
0.09	0.89	25.48%	7.360%	25.87%	5.46%
0.10	1.00	132.19%	8.610%	0.00%	8.61%
0.09	0.84	19.92%	6.860%	41.31%	4.03%
0.09	1.00	86.37%	8.610%	0.00%	8.61%
0.09	0.86	36.49%	7.610%	0.00%	7.61%
0.09	1.00	70.51%	8.610%	32.53%	5.81%
0.10	0.55	263.92%	8.610%	0.00%	8.61%
0.09	1.00	67.01%	8.610%	0.00%	8.61%
0.09	0.89	400.00%	8.610%	40.02%	5.16%
0.09	0.74	33.45%	7.610%	0.00%	7.61%
0.09	0.29	203.19%	8.610%	0.00%	8.61%
0.09	0.94	68.39%	8.610%	0.00%	8.61%
0.10	1.00	84.11%	8.610%	0.00%	8.61%
0.09	1.00	45.47%	7.860%	0.00%	7.86%
0.10	1.00	139.52%	8.610%	0.00%	8.61%
0.11	0.80	91.71%	8.610%	0.00%	8.61%
0.10	0.86	183.39%	8.610%	0.06%	8.61%
0.08	1.00	11.91%	6.860%	0.00%	6.86%
0.10	1.00	146.37%	8.610%	0.00%	8.61%
0.08	1.00	42.69%	7.860%	0.00%	7.86%
0.09	0.14	270.70%	8.610%	0.00%	8.61%
0.09	0.15	263.34%	8.610%	0.00%	8.61%
0.09	0.94	103.59%	8.610%	0.00%	8.61%
0.10	1.00	48.75%	7.860%	0.00%	7.86%
0.09	0.87	21.98%	7.110%	22.58%	5.51%
0.07	1.00	271.64%	8.610%	0.00%	8.61%
0.10	0.50	95.50%	8.610%	5.24%	8.16%
0.11	0.93	61.35%	8.610%	0.00%	8.61%
0.10	0.98	204.95%	8.610%	0.00%	8.61%
0.09	1.00	64.13%	8.610%	0.00%	8.61%
0.11	0.10	176.74%	8.610%	0.00%	8.61%
0.10	1.00	53.32%	8.110%	4.39%	7.75%
0.10	0.01	327.92%	8.610%	0.00%	8.61%
0.09	0.89	145.72%	8.610%	0.00%	8.61%
0.10	0.43	87.41%	8.610%	0.00%	8.61%
0.09	1.00	69.24%	8.610%	0.00%	8.61%
0.09	0.87	24.38%	7.110%	20.01%	5.69%
0.10	0.92	37.08%	7.610%	28.67%	5.43%
0.10	0.84	60.20%	8.610%	0.00%	8.61%
0.10	0.64	28.29%	7.360%	2.92%	7.15%
0.10	1.00	50.33%	8.110%	0.00%	8.11%

0.08	1.00	102.46%	8.610%	0.00%	8.61%
0.09	0.17	122.53%	8.610%	0.00%	8.61%
0.11	0.38	126.38%	8.610%	0.00%	8.61%
0.10	0.73	47.39%	7.860%	0.00%	7.86%
0.10	1.00	110.75%	8.610%	0.00%	8.61%
0.10	0.99	59.85%	8.110%	0.00%	8.11%
0.09	1.00	180.79%	8.610%	0.00%	8.61%
0.09	0.99	21.60%	7.110%	21.24%	5.60%
0.09	0.88	23.22%	7.110%	14.81%	6.06%
0.10	0.99	117.96%	8.610%	0.00%	8.61%
0.09	0.95	45.79%	7.860%	0.00%	7.86%
0.10	0.99	53.82%	8.110%	0.00%	8.11%
0.09	1.00	52.88%	8.110%	0.00%	8.11%
0.10	1.00	195.20%	8.610%	0.00%	8.61%
0.09	1.00	58.70%	8.110%	0.00%	8.11%
0.11	0.97	94.56%	8.610%	0.00%	8.61%
0.09	0.85	76.86%	8.610%	0.00%	8.61%
0.09	1.00	53.24%	8.110%	1.80%	7.96%
0.10	0.98	56.49%	8.110%	0.00%	8.11%
0.08	0.81	109.02%	8.610%	0.00%	8.61%
0.10	0.03	120.43%	8.610%	0.00%	8.61%
0.10	1.00	94.48%	8.610%	0.00%	8.61%
0.08	0.75	131.60%	8.610%	0.00%	8.61%
0.10	1.00	73.32%	8.610%	0.00%	8.61%
0.09	0.62	41.76%	7.860%	33.40%	5.23%
0.09	0.79	24.14%	7.110%	11.93%	6.26%
0.10	1.00	48.71%	7.860%	0.00%	7.86%
0.09	0.48	134.15%	8.610%	0.00%	8.61%
0.10	1.00	75.15%	8.610%	0.00%	8.61%
0.09	0.91	33.73%	7.610%	24.41%	5.75%
0.09	1.00	38.12%	7.610%	31.17%	5.24%
0.11	0.85	45.24%	7.860%	29.52%	5.54%
0.10	1.00	85.61%	8.610%	0.00%	8.61%
0.09	1.00	61.21%	8.610%	0.00%	8.61%
0.09	0.76	56.94%	8.110%	0.00%	8.11%
0.08	0.70	158.40%	8.610%	37.37%	5.39%
0.09	1.00	66.65%	8.610%	0.00%	8.61%
0.10	1.00	55.66%	8.110%	0.00%	8.11%
0.09	0.53	115.40%	8.610%	0.00%	8.61%
0.09	1.00	111.55%	8.610%	0.00%	8.61%
0.09	0.99	75.32%	8.610%	9.36%	7.80%
0.09	1.00	105.10%	8.610%	0.00%	8.61%

0.09	0.74	43.26%	7.860%	0.00%	7.86%
0.10	0.88	43.20%	7.860%	5.45%	7.43%
0.09	1.00	260.00%	8.610%	0.00%	8.61%
0.12	1.00	64.07%	8.610%	0.00%	8.61%
0.10	1.00	76.96%	8.610%	0.00%	8.61%
0.10	0.06	78.34%	8.610%	9.06%	7.83%
0.09	1.00	107.64%	8.610%	0.00%	8.61%
0.09	0.90	60.91%	8.610%	60.00%	3.44%
0.11	0.94	98.19%	8.610%	0.00%	8.61%
0.10	0.95	56.46%	8.110%	0.00%	8.11%
0.09	0.90	26.91%	7.360%	22.18%	5.73%
0.11	1.00	173.06%	8.610%	0.00%	8.61%
0.10	1.00	89.84%	8.610%	0.00%	8.61%
0.09	1.00	84.75%	8.610%	0.00%	8.61%
0.11	0.94	78.67%	8.610%	0.00%	8.61%
0.08	0.84	20.63%	7.110%	12.83%	6.20%
0.09	0.68	43.14%	7.860%	38.06%	4.87%
0.10	1.00	76.27%	8.610%	0.00%	8.61%
0.10	0.92	73.92%	8.610%	0.00%	8.61%
0.09	0.29	114.81%	8.610%	0.00%	8.61%
0.10	0.86	59.20%	8.110%	20.76%	6.43%
0.10	0.98	208.29%	8.610%	24.44%	6.51%
0.10	1.00	118.42%	8.610%	0.00%	8.61%
0.10	0.91	400.00%	8.610%	0.00%	8.61%
0.08	1.00	30.46%	7.610%	31.61%	5.20%
0.10	1.00	87.12%	8.610%	0.00%	8.61%
0.09	0.65	321.90%	8.610%	0.00%	8.61%
0.09	0.01	146.81%	8.610%	0.00%	8.61%
0.09	1.00	73.42%	8.610%	0.00%	8.61%
0.10	1.00	400.00%	8.610%	22.41%	6.68%
0.10	0.93	59.30%	8.110%	37.47%	5.07%
0.09	1.00	73.02%	8.610%	0.00%	8.61%
0.09	0.46	48.67%	7.860%	44.39%	4.37%
0.09	1.00	38.59%	7.610%	36.44%	4.84%
0.09	0.89	16.88%	6.860%	36.76%	4.34%
0.11	0.74	94.20%	8.610%	0.00%	8.61%
0.10	1.00	210.47%	8.610%	0.00%	8.61%
0.11	1.00	112.63%	8.610%	0.00%	8.61%
0.10	1.00	48.20%	7.860%	34.74%	5.13%
0.08	0.56	223.55%	8.610%	0.00%	8.61%
0.10	1.00	29.77%	7.360%	7.97%	6.77%
0.10	1.00	61.89%	8.610%	0.00%	8.61%

0.09	1.00	24.59%	7.110%	19.77%	5.70%
0.10	0.92	41.06%	7.860%	36.95%	4.96%
0.10	0.97	38.30%	7.610%	33.18%	5.09%
0.09	1.00	45.02%	7.860%	0.00%	7.86%
0.10	0.61	49.73%	7.860%	0.00%	7.86%
0.10	0.96	45.66%	7.860%	1.06%	7.78%
0.10	1.00	65.75%	8.610%	0.00%	8.61%
0.10	1.00	43.15%	7.860%	0.00%	7.86%
0.09	0.95	33.67%	7.610%	28.75%	5.42%
0.08	0.88	285.00%	8.610%	0.00%	8.61%
0.09	0.64	105.06%	8.610%	0.00%	8.61%
0.10	1.00	52.42%	8.110%	41.56%	4.74%
0.09	0.98	48.11%	7.860%	0.00%	7.86%
0.11	1.00	60.13%	8.610%	22.04%	6.71%
0.08	0.75	91.30%	8.610%	0.00%	8.61%
0.10	1.00	53.44%	8.110%	0.00%	8.11%
0.11	1.00	254.65%	8.610%	0.00%	8.61%
0.09	0.91	31.76%	7.610%	7.14%	7.07%
0.10	0.98	89.05%	8.610%	0.00%	8.61%
0.10	0.65	89.77%	8.610%	0.00%	8.61%
0.09	0.86	66.21%	8.610%	0.00%	8.61%
0.10	0.98	47.56%	7.860%	35.08%	5.10%
0.10	0.89	48.27%	7.860%	0.00%	7.86%
0.09	1.00	44.16%	7.860%	21.94%	6.14%
0.10	1.00	35.67%	7.610%	35.20%	4.93%
0.11	0.94	80.15%	8.610%	12.01%	7.58%
0.10	1.00	53.20%	8.110%	32.08%	5.51%
0.10	1.00	47.50%	7.860%	0.00%	7.86%
0.09	0.76	30.64%	7.610%	23.38%	5.83%
0.10	1.00	83.30%	8.610%	0.00%	8.61%
0.09	1.00	28.92%	7.360%	0.00%	7.36%
0.10	0.99	34.07%	7.610%	29.22%	5.39%
0.10	0.92	42.75%	7.860%	28.98%	5.58%
0.09	1.00	48.38%	7.860%	40.42%	4.68%
0.09	0.93	42.12%	7.860%	42.24%	4.54%
0.10	0.88	49.08%	7.860%	34.90%	5.12%
0.09	1.00	60.94%	8.610%	26.12%	6.36%
0.09	1.00	31.79%	7.610%	14.60%	6.50%
0.09	1.00	83.62%	8.610%	0.00%	8.61%
0.10	0.37	70.03%	8.610%	39.06%	5.25%
0.09	1.00	44.67%	7.860%	36.95%	4.96%
0.09	1.00	37.80%	7.610%	33.09%	5.09%

0.10	1.00	39.28%	7.610%	7.15%	7.07%
0.09	0.91	46.46%	7.860%	39.07%	4.79%
0.09	0.81	57.51%	8.110%	41.00%	4.79%
0.08	0.97	42.22%	7.860%	38.60%	4.83%
0.09	0.97	51.58%	8.110%	49.30%	4.11%
0.10	1.00	42.31%	7.860%	11.80%	6.93%
0.09	0.87	51.26%	8.110%	0.00%	8.11%
0.08	0.72	67.03%	8.610%	60.00%	3.44%
0.09	0.04	260.82%	8.610%	60.00%	3.44%
0.10	0.04	63.16%	8.610%	0.00%	8.61%
0.09	1.00	46.98%	7.860%	0.00%	7.86%
0.08	1.00	35.79%	7.610%	0.00%	7.61%
0.09	1.00	45.47%	7.860%	39.51%	4.75%
0.07	0.66	360.64%	8.610%	49.23%	4.37%
0.09	1.00	49.01%	7.860%	40.33%	4.69%
0.09	0.51	23.30%	7.110%	36.81%	4.49%
0.09	0.52	16.99%	6.860%	34.84%	4.47%
0.09	0.65	17.05%	6.860%	37.20%	4.31%
0.09	0.43	17.03%	6.860%	38.10%	4.25%
0.09	0.59	14.58%	6.860%	44.09%	3.84%
0.09	0.47	20.85%	7.110%	37.31%	4.46%
0.09	0.53	19.50%	6.860%	32.74%	4.61%
0.09	0.55	19.59%	6.860%	39.18%	4.17%
0.09	0.52	17.63%	6.860%	32.70%	4.62%
0.09	0.44	22.46%	7.110%	31.74%	4.85%
0.09	0.61	19.29%	6.860%	36.09%	4.38%
0.09	0.64	20.15%	7.110%	30.06%	4.97%
0.08	0.75	13.80%	6.860%	36.95%	4.33%
0.09	0.54	21.25%	7.110%	24.98%	5.33%
0.09	0.69	18.98%	6.860%	34.89%	4.47%
0.09	0.60	33.13%	7.610%	0.00%	7.61%
0.09	0.61	31.30%	7.610%	40.42%	4.53%
0.09	0.57	18.37%	6.860%	35.85%	4.40%
0.09	0.36	95.49%	8.610%	0.00%	8.61%
0.09	0.61	13.90%	6.860%	35.42%	4.43%
0.09	0.52	16.20%	6.860%	28.96%	4.87%
0.09	0.62	27.78%	7.360%	35.83%	4.72%
0.09	0.63	23.51%	7.110%	31.93%	4.84%
0.09	0.68	35.88%	7.610%	41.17%	4.48%
0.09	0.63	14.80%	6.860%	38.56%	4.22%
0.09	0.61	11.87%	6.860%	32.57%	4.63%
0.08	0.63	14.14%	6.860%	36.04%	4.39%

0.09	0.69	15.34%	6.860%	39.24%	4.17%
0.09	0.56	22.92%	7.110%	38.56%	4.37%
0.08	0.47	14.64%	6.860%	17.18%	5.68%
0.09	0.55	17.75%	6.860%	21.37%	5.39%
0.09	0.63	13.77%	6.860%	38.79%	4.20%
0.09	0.55	13.11%	6.860%	36.58%	4.35%
0.09	0.64	17.18%	6.860%	40.48%	4.08%
0.08	0.56	12.44%	6.860%	38.34%	4.23%
0.09	0.49	18.96%	6.860%	18.82%	5.57%
0.09	0.56	18.68%	6.860%	22.01%	5.35%
0.09	0.54	16.31%	6.860%	29.78%	4.82%
0.08	0.65	13.29%	6.860%	33.46%	4.56%
0.09	0.56	22.21%	7.110%	34.81%	4.64%
0.09	0.51	23.63%	7.110%	38.57%	4.37%
0.08	0.46	16.00%	6.860%	31.92%	4.67%
0.09	0.53	22.88%	7.110%	35.01%	4.62%
0.09	0.48	29.00%	7.360%	26.43%	5.42%
0.09	0.62	19.57%	6.860%	36.10%	4.38%
0.09	0.51	17.17%	6.860%	32.12%	4.66%
0.09	0.64	30.46%	7.610%	37.01%	4.79%
0.09	0.55	16.60%	6.860%	0.00%	6.86%
0.09	0.41	17.37%	6.860%	33.39%	4.57%
0.08	0.55	13.27%	6.860%	32.95%	4.60%
0.09	0.46	28.28%	7.360%	37.51%	4.60%
0.09	0.59	19.05%	6.860%	31.91%	4.67%
0.09	0.51	17.67%	6.860%	30.46%	4.77%
0.09	0.58	16.73%	6.860%	26.48%	5.04%
0.09	0.43	17.25%	6.860%	41.25%	4.03%
0.09	0.57	12.66%	6.860%	37.53%	4.29%
0.10	0.86	42.79%	7.860%	33.06%	5.26%
0.10	0.72	38.86%	7.610%	36.35%	4.84%
0.11	0.74	50.36%	8.110%	19.99%	6.49%
0.08	0.72	60.78%	8.610%	0.00%	8.61%
0.12	0.57	53.90%	8.110%	26.69%	5.95%
0.10	0.86	34.36%	7.610%	19.06%	6.16%
0.11	0.35	62.10%	8.610%	32.59%	5.80%
0.10	0.73	119.75%	8.610%	0.00%	8.61%
0.09	0.82	95.53%	8.610%	0.00%	8.61%
0.08	0.98	48.30%	7.860%	30.46%	5.47%
0.09	1.00	58.56%	8.110%	0.00%	8.11%
0.12	0.94	78.19%	8.610%	0.00%	8.61%
0.09	0.34	136.73%	8.610%	60.00%	3.44%

0.10	1.00	50.65%	8.110%	0.41%	8.08%
0.08	1.00	35.48%	7.610%	26.09%	5.63%
0.10	0.87	30.84%	7.610%	29.46%	5.37%
0.10	0.82	145.58%	8.610%	0.00%	8.61%
0.10	0.87	33.35%	7.610%	27.43%	5.52%
0.09	1.00	31.23%	7.610%	31.50%	5.21%
0.10	0.90	36.31%	7.610%	2.99%	7.38%
0.08	1.00	42.42%	7.860%	30.44%	5.47%
0.10	1.00	37.29%	7.610%	18.64%	6.19%
0.12	0.87	50.88%	8.110%	0.00%	8.11%
0.09	0.96	23.54%	7.110%	40.18%	4.25%
0.11	0.87	58.85%	8.110%	17.59%	6.68%
0.12	0.54	79.10%	8.610%	16.70%	7.17%
0.10	0.85	33.67%	7.610%	31.86%	5.19%
0.10	0.87	32.88%	7.610%	31.71%	5.20%
0.11	0.82	48.35%	7.860%	39.12%	4.79%
0.11	0.75	50.32%	8.110%	0.00%	8.11%
0.10	0.52	84.43%	8.610%	0.00%	8.61%
0.10	1.00	77.48%	8.610%	0.00%	8.61%
0.10	0.93	47.07%	7.860%	26.95%	5.74%
0.10	0.63	117.12%	8.610%	0.00%	8.61%
0.10	0.99	58.20%	8.110%	33.02%	5.43%
0.10	1.00	59.58%	8.110%	11.57%	7.17%
0.09	0.93	54.53%	8.110%	0.00%	8.11%
0.11	1.00	70.25%	8.610%	0.00%	8.61%
0.10	0.72	40.10%	7.860%	52.73%	3.72%
0.10	0.99	38.63%	7.610%	60.00%	3.04%
0.11	0.92	95.90%	8.610%	38.86%	5.26%
0.11	1.00	272.77%	8.610%	0.00%	8.61%
0.09	1.00	36.47%	7.610%	41.66%	4.44%
0.10	0.92	45.88%	7.860%	19.65%	6.32%
0.09	0.30	193.96%	8.610%	0.00%	8.61%
0.10	0.89	73.81%	8.610%	23.82%	6.56%
0.11	0.57	82.64%	8.610%	9.08%	7.83%
0.09	1.00	58.01%	8.110%	37.97%	5.03%
0.10	0.83	34.78%	7.610%	25.67%	5.66%
0.10	0.97	45.53%	7.860%	24.84%	5.91%
0.10	1.00	75.85%	8.610%	0.00%	8.61%
0.11	1.00	54.45%	8.110%	0.00%	8.11%
0.11	0.76	51.30%	8.110%	26.75%	5.94%
0.09	1.00	34.76%	7.610%	32.15%	5.16%
0.09	0.92	69.61%	8.610%	0.00%	8.61%

0.11	0.98	84.54%	8.610%	0.00%	8.61%
0.07	0.38	85.96%	8.610%	0.00%	8.61%
0.08	0.97	50.21%	8.110%	39.38%	4.92%
0.08	1.00	116.68%	8.610%	0.00%	8.61%
0.10	0.89	38.29%	7.610%	25.20%	5.69%
0.10	0.90	29.68%	7.360%	24.30%	5.57%
0.10	0.82	74.18%	8.610%	0.00%	8.61%
0.09	0.23	139.56%	8.610%	0.00%	8.61%
0.09	0.95	62.00%	8.610%	60.00%	3.44%
0.08	0.06	206.45%	8.610%	0.00%	8.61%
0.10	0.77	84.84%	8.610%	0.00%	8.61%
0.10	0.69	44.11%	7.860%	28.76%	5.60%
0.09	0.99	28.06%	7.360%	34.00%	4.86%
0.08	0.38	186.65%	8.610%	0.00%	8.61%
0.09	1.00	47.48%	7.860%	0.00%	7.86%
0.10	0.75	37.19%	7.610%	22.75%	5.88%
0.09	1.00	28.03%	7.360%	27.00%	5.37%
0.10	0.69	36.09%	7.610%	39.79%	4.58%
0.09	0.98	84.12%	8.610%	0.00%	8.61%
0.10	1.00	57.54%	8.110%	19.91%	6.50%
0.10	1.00	61.80%	8.610%	19.91%	6.90%
0.10	0.99	31.81%	7.610%	9.69%	6.87%
0.10	1.00	53.34%	8.110%	21.21%	6.39%
0.10	0.62	78.20%	8.610%	0.00%	8.61%
0.10	0.44	62.98%	8.610%	3.82%	8.28%
0.09	1.00	43.72%	7.860%	0.00%	7.86%
0.10	0.82	57.96%	8.110%	20.58%	6.44%
0.10	0.99	33.45%	7.610%	27.68%	5.50%
0.09	0.65	116.68%	8.610%	0.00%	8.61%
0.09	0.93	61.87%	8.610%	38.72%	5.28%
0.10	1.00	31.20%	7.610%	8.20%	6.99%
0.11	0.99	72.23%	8.610%	0.88%	8.53%
0.09	0.94	49.83%	7.860%	3.70%	7.57%
0.09	0.88	56.76%	8.110%	0.00%	8.11%
0.09	0.01	192.02%	8.610%	0.00%	8.61%
0.09	1.00	74.26%	8.610%	0.00%	8.61%
0.08	1.00	76.83%	8.610%	0.00%	8.61%
0.11	0.79	148.37%	8.610%	0.00%	8.61%
0.10	0.38	136.98%	8.610%	0.00%	8.61%
0.08	1.00	22.99%	7.110%	28.32%	5.10%
0.09	0.99	40.26%	7.860%	0.00%	7.86%
0.10	0.65	51.88%	8.110%	8.59%	7.41%

0.09	0.70	24.83%	7.110%	10.22%	6.38%
0.09	0.99	61.48%	8.610%	0.00%	8.61%
0.09	1.00	400.00%	8.610%	0.00%	8.61%
0.08	0.51	134.38%	8.610%	0.00%	8.61%
0.08	1.00	102.49%	8.610%	0.00%	8.61%
0.10	0.89	62.84%	8.610%	12.07%	7.57%
0.10	0.67	31.15%	7.610%	33.34%	5.07%
0.07	0.15	323.42%	8.610%	0.00%	8.61%
0.08	1.00	29.23%	7.360%	43.29%	4.17%
0.11	1.00	171.10%	8.610%	0.00%	8.61%
0.09	1.00	82.59%	8.610%	0.00%	8.61%
0.10	0.06	178.02%	8.610%	0.00%	8.61%
0.08	0.08	81.24%	8.610%	0.00%	8.61%
0.09	1.00	37.11%	7.610%	37.08%	4.79%
0.11	1.00	53.03%	8.110%	12.37%	7.11%
0.10	0.78	60.48%	8.610%	24.99%	6.46%
0.11	0.89	68.54%	8.610%	0.00%	8.61%
0.08	1.00	159.78%	8.610%	0.00%	8.61%
0.08	1.00	74.94%	8.610%	0.00%	8.61%
0.10	0.86	49.34%	7.860%	0.00%	7.86%
0.10	1.00	138.44%	8.610%	1.49%	8.48%
0.12	0.00	216.51%	8.610%	0.00%	8.61%
0.09	0.65	53.63%	8.110%	0.00%	8.11%
0.10	1.00	32.97%	7.610%	32.80%	5.11%
0.10	1.00	64.58%	8.610%	0.00%	8.61%
0.08	1.00	60.37%	8.610%	0.00%	8.61%
0.10	0.92	37.11%	7.610%	30.69%	5.27%
0.10	0.91	36.88%	7.610%	30.65%	5.28%
0.09	0.27	73.87%	8.610%	0.00%	8.61%
0.10	0.94	70.47%	8.610%	25.46%	6.42%
0.10	1.00	41.35%	7.860%	10.71%	7.02%
0.08	0.81	34.93%	7.610%	33.97%	5.03%
0.08	0.51	27.58%	7.360%	42.52%	4.23%
0.10	1.00	44.86%	7.860%	25.92%	5.82%
0.10	1.00	40.39%	7.860%	32.15%	5.33%
0.07	1.00	158.05%	8.610%	0.00%	8.61%
0.09	0.80	36.03%	7.610%	0.00%	7.61%
0.10	1.00	103.36%	8.610%	0.00%	8.61%
0.10	1.00	46.42%	7.860%	22.33%	6.10%
0.10	0.77	55.45%	8.110%	3.09%	7.86%
0.12	0.61	115.64%	8.610%	45.38%	4.70%
0.09	0.46	145.09%	8.610%	0.00%	8.61%

0.09	1.00	45.69%	7.860%	19.10%	6.36%
0.10	0.81	86.40%	8.610%	6.56%	8.05%
0.08	0.85	118.17%	8.610%	0.00%	8.61%
0.10	1.00	51.70%	8.110%	15.25%	6.87%
0.12	0.38	101.61%	8.610%	15.82%	7.25%
0.09	0.71	61.62%	8.610%	0.00%	8.61%
0.09	0.98	65.42%	8.610%	2.08%	8.43%
0.10	0.31	400.00%	8.610%	0.00%	8.61%
0.08	1.00	343.23%	8.610%	0.00%	8.61%
0.09	1.00	33.93%	7.610%	1.70%	7.48%
0.10	1.00	58.28%	8.110%	24.58%	6.12%
0.08	0.82	52.77%	8.110%	30.18%	5.66%
0.10	0.78	92.98%	8.610%	0.00%	8.61%
0.09	0.14	55.15%	8.110%	0.00%	8.11%
0.10	0.85	51.63%	8.110%	31.38%	5.57%
0.11	0.05	177.03%	8.610%	0.00%	8.61%
0.09	0.94	48.21%	7.860%	37.80%	4.89%
0.09	0.32	78.32%	8.610%	35.09%	5.59%
0.09	0.06	231.21%	8.610%	0.00%	8.61%
0.09	0.69	59.29%	8.110%	35.42%	5.24%
0.09	1.00	34.96%	7.610%	0.00%	7.61%
0.09	1.00	57.89%	8.110%	30.86%	5.61%
0.10	0.76	69.57%	8.610%	11.15%	7.65%
0.10	1.00	135.80%	8.610%	0.00%	8.61%
0.09	0.97	66.93%	8.610%	0.00%	8.61%
0.09	1.00	68.02%	8.610%	0.00%	8.61%
0.08	0.81	49.96%	7.860%	0.00%	7.86%
0.10	0.67	33.74%	7.610%	26.05%	5.63%
0.09	1.00	33.21%	7.610%	41.29%	4.47%
0.11	0.98	60.90%	8.610%	27.43%	6.25%
0.12	0.73	61.86%	8.610%	0.00%	8.61%
0.10	0.99	37.44%	7.610%	21.18%	6.00%
0.12	0.93	49.75%	7.860%	24.42%	5.94%
0.11	0.65	62.87%	8.610%	37.87%	5.35%
0.10	0.77	31.90%	7.610%	0.00%	7.61%
0.09	0.50	400.00%	8.610%	0.00%	8.61%
0.11	0.44	145.46%	8.610%	0.00%	8.61%
0.11	0.98	35.51%	7.610%	20.30%	6.07%
0.10	1.00	32.51%	7.610%	32.59%	5.13%
0.11	0.98	42.65%	7.860%	41.69%	4.58%
0.10	0.78	64.32%	8.610%	41.31%	5.05%
0.09	0.93	47.77%	7.860%	36.44%	5.00%

0.11	1.00	53.97%	8.110%	35.34%	5.24%
0.09	0.88	43.58%	7.860%	39.62%	4.75%
0.11	1.00	32.86%	7.610%	36.83%	4.81%
0.11	0.52	42.21%	7.860%	27.77%	5.68%
0.09	0.68	56.70%	8.110%	36.47%	5.15%
0.10	1.00	38.70%	7.610%	28.17%	5.47%
0.10	0.80	35.01%	7.610%	30.14%	5.32%
0.10	0.91	52.80%	8.110%	10.53%	7.26%
0.09	0.79	17.91%	6.860%	28.03%	4.94%
0.09	0.89	101.70%	8.610%	0.00%	8.61%
0.11	1.00	54.88%	8.110%	4.47%	7.75%
0.08	0.97	261.68%	8.610%	0.00%	8.61%
0.10	0.33	99.04%	8.610%	39.75%	5.19%
0.12	0.41	125.60%	8.610%	37.49%	5.38%
0.09	1.00	60.48%	8.610%	31.94%	5.86%
0.11	0.74	66.25%	8.610%	37.21%	5.41%
0.13	0.24	92.14%	8.610%	0.00%	8.61%
0.11	0.41	143.34%	8.610%	11.39%	7.63%
0.09	0.00	86.90%	8.610%	0.00%	8.61%
0.11	1.00	70.33%	8.610%	30.42%	5.99%
0.09	0.29	304.13%	8.610%	0.00%	8.61%
0.09	0.50	55.01%	8.110%	21.06%	6.40%
0.10	0.33	79.47%	8.610%	0.00%	8.61%
0.10	0.84	29.41%	7.360%	35.10%	4.78%
0.09	0.75	29.15%	7.360%	30.80%	5.09%
0.08	0.58	76.22%	8.610%	1.49%	8.48%
0.09	1.00	35.77%	7.610%	0.00%	7.61%
0.10	0.07	120.08%	8.610%	60.00%	3.44%
0.12	0.26	93.60%	8.610%	30.73%	5.96%
0.11	0.28	128.97%	8.610%	60.00%	3.44%
0.10	0.72	52.26%	8.110%	37.40%	5.08%
0.12	0.11	161.45%	8.610%	36.73%	5.45%
0.08	1.00	49.80%	7.860%	0.00%	7.86%
0.09	1.00	87.96%	8.610%	0.00%	8.61%
0.08	0.63	32.84%	7.610%	0.00%	7.61%
0.11	0.44	64.23%	8.610%	0.00%	8.61%
0.07	0.85	111.76%	8.610%	0.00%	8.61%
0.09	0.97	36.54%	7.610%	0.00%	7.61%
0.10	0.75	37.88%	7.610%	29.11%	5.40%
0.11	0.26	177.12%	8.610%	60.00%	3.44%
0.09	1.00	65.32%	8.610%	60.00%	3.44%
0.08	0.01	152.09%	8.610%	0.00%	8.61%

0.10	0.01	156.28%	8.610%	60.00%	3.44%
0.08	0.50	62.00%	8.610%	0.00%	8.61%
0.10	1.00	64.25%	8.610%	9.58%	7.79%
0.09	1.00	55.20%	8.110%	0.00%	8.11%
0.11	0.16	140.73%	8.610%	57.99%	3.62%
0.11	0.43	75.19%	8.610%	34.72%	5.62%
0.11	0.05	145.82%	8.610%	31.68%	5.88%
0.08	1.00	65.28%	8.610%	0.00%	8.61%
0.09	0.61	161.02%	8.610%	40.73%	5.10%
0.10	0.89	32.65%	7.610%	29.86%	5.34%
0.10	0.07	167.23%	8.610%	0.00%	8.61%
0.10	1.00	77.03%	8.610%	0.00%	8.61%
0.08	0.69	41.56%	7.860%	21.43%	6.18%
0.12	0.27	91.55%	8.610%	35.47%	5.56%
0.10	0.68	91.75%	8.610%	34.40%	5.65%
0.10	1.00	175.42%	8.610%	0.00%	8.61%
0.10	0.76	30.76%	7.610%	34.29%	5.00%
0.09	0.70	400.00%	8.610%	0.00%	8.61%
0.09	0.00	107.01%	8.610%	0.00%	8.61%
0.09	1.00	32.47%	7.610%	34.77%	4.96%
0.09	1.00	29.14%	7.360%	0.00%	7.36%
0.10	1.00	52.78%	8.110%	0.00%	8.11%
0.10	1.00	52.55%	8.110%	0.00%	8.11%
0.10	0.95	106.55%	8.610%	0.00%	8.61%
0.10	0.99	43.86%	7.860%	35.67%	5.06%
0.09	1.00	37.64%	7.610%	35.28%	4.93%
0.10	1.00	44.15%	7.860%	39.41%	4.76%
0.09	1.00	33.63%	7.610%	0.00%	7.61%
0.09	1.00	44.30%	7.860%	11.19%	6.98%
0.11	0.99	102.20%	8.610%	0.00%	8.61%
0.09	0.98	151.42%	8.610%	0.00%	8.61%
0.10	1.00	303.69%	8.610%	0.00%	8.61%
0.10	0.98	63.01%	8.610%	21.49%	6.76%
0.08	0.96	43.97%	7.860%	30.76%	5.44%
0.09	0.93	59.44%	8.110%	60.00%	3.24%
0.09	0.97	64.42%	8.610%	0.00%	8.61%
0.10	0.94	59.75%	8.110%	3.28%	7.84%
0.10	0.69	117.56%	8.610%	0.00%	8.61%
0.09	0.85	45.71%	7.860%	0.00%	7.86%
0.10	1.00	38.87%	7.610%	15.60%	6.42%
0.10	1.00	41.28%	7.860%	7.58%	7.26%
0.10	1.00	57.07%	8.110%	30.61%	5.63%

0.11	0.69	91.97%	8.610%	2.75%	8.37%
0.10	1.00	50.14%	8.110%	36.96%	5.11%
0.07	0.16	72.90%	8.610%	0.00%	8.61%
0.08	0.60	235.99%	8.610%	0.00%	8.61%
0.11	0.33	79.71%	8.610%	0.00%	8.61%
0.10	1.00	75.01%	8.610%	0.00%	8.61%
0.10	0.92	48.83%	7.860%	15.43%	6.65%
0.10	0.88	43.69%	7.860%	27.44%	5.70%
0.09	1.00	93.02%	8.610%	40.12%	5.16%
0.10	1.00	128.56%	8.610%	0.00%	8.61%
0.09	0.98	45.89%	7.860%	0.00%	7.86%
0.09	0.99	94.97%	8.610%	13.41%	7.46%
0.08	0.44	109.99%	8.610%	0.00%	8.61%
0.10	0.97	41.18%	7.860%	31.12%	5.41%
0.09	0.83	192.12%	8.610%	0.00%	8.61%
0.10	0.89	45.38%	7.860%	37.56%	4.91%
0.09	0.92	23.77%	7.110%	30.40%	4.95%
0.10	1.00	81.54%	8.610%	0.00%	8.61%
0.10	0.13	95.95%	8.610%	0.00%	8.61%
0.11	0.28	65.45%	8.610%	0.00%	8.61%
0.08	0.01	400.00%	8.610%	0.00%	8.61%
0.10	0.96	104.48%	8.610%	0.00%	8.61%
0.09	0.81	33.49%	7.610%	39.29%	4.62%
0.10	0.36	192.63%	8.610%	0.00%	8.61%
0.09	0.97	34.07%	7.610%	36.31%	4.85%
0.10	1.00	45.91%	7.860%	0.00%	7.86%
0.11	0.25	53.85%	8.110%	60.00%	3.24%
0.11	0.99	50.47%	8.110%	45.10%	4.45%
0.08	0.95	131.43%	8.610%	0.00%	8.61%
0.08	0.59	233.57%	8.610%	0.00%	8.61%
0.08	1.00	48.19%	7.860%	42.02%	4.56%
0.09	0.85	58.23%	8.110%	34.12%	5.34%
0.11	0.45	66.07%	8.610%	35.20%	5.58%
0.08	1.00	118.64%	8.610%	0.00%	8.61%
0.08	0.99	145.13%	8.610%	0.00%	8.61%
0.08	1.00	12.53%	6.860%	0.00%	6.86%
0.09	0.96	33.37%	7.610%	31.38%	5.22%
0.09	1.00	34.49%	7.610%	35.19%	4.93%
0.09	0.38	58.52%	8.110%	0.00%	8.11%
0.09	0.88	169.91%	8.610%	0.00%	8.61%
0.08	0.41	45.39%	7.860%	0.00%	7.86%
0.09	0.89	43.91%	7.860%	36.08%	5.02%

0.09	0.94	153.53%	8.610%	0.00%	8.61%
0.08	0.02	235.62%	8.610%	0.00%	8.61%
0.09	0.60	26.78%	7.360%	39.98%	4.42%
0.09	0.98	46.33%	7.860%	0.00%	7.86%
0.09	1.00	61.91%	8.610%	0.00%	8.61%
0.09	0.07	95.77%	8.610%	0.00%	8.61%
0.07	0.32	219.04%	8.610%	0.00%	8.61%
0.09	0.86	18.32%	6.860%	36.04%	4.39%
0.08	1.00	42.04%	7.860%	41.15%	4.63%
0.10	0.83	82.49%	8.610%	6.19%	8.08%
0.07	1.00	165.12%	8.610%	0.00%	8.61%
0.09	0.53	96.69%	8.610%	0.00%	8.61%
0.10	0.95	66.71%	8.610%	60.00%	3.44%
0.09	1.00	102.88%	8.610%	0.00%	8.61%
0.10	0.92	32.90%	7.610%	37.78%	4.74%
0.09	0.98	225.01%	8.610%	0.00%	8.61%
0.10	0.95	69.53%	8.610%	41.50%	5.04%
0.08	0.38	56.64%	8.110%	50.34%	4.03%
0.09	0.80	19.44%	6.860%	38.57%	4.21%
0.09	0.62	20.96%	7.110%	35.01%	4.62%
0.09	1.00	109.25%	8.610%	0.00%	8.61%
0.10	0.43	71.32%	8.610%	0.00%	8.61%
0.11	0.94	40.03%	7.860%	8.27%	7.21%
0.07	1.00	166.28%	8.610%	0.00%	8.61%
0.09	0.15	83.68%	8.610%	34.71%	5.62%
0.11	0.82	98.63%	8.610%	45.66%	4.68%
0.10	0.90	24.67%	7.110%	15.59%	6.00%
0.11	0.02	96.28%	8.610%	30.13%	6.02%
0.10	0.02	82.11%	8.610%	34.52%	5.64%
0.11	0.35	180.06%	8.610%	0.00%	8.61%
0.09	0.87	32.71%	7.610%	19.56%	6.12%
0.11	0.77	47.81%	7.860%	24.16%	5.96%
0.11	0.83	45.30%	7.860%	20.95%	6.21%
0.11	0.02	94.91%	8.610%	0.00%	8.61%
0.09	0.02	77.38%	8.610%	0.00%	8.61%
0.09	0.77	24.05%	7.110%	28.23%	5.10%
0.11	0.63	61.30%	8.610%	40.30%	5.14%
0.10	0.85	38.03%	7.610%	0.00%	7.61%
0.10	0.40	61.82%	8.610%	31.98%	5.86%
0.11	0.25	56.11%	8.110%	9.11%	7.37%
0.10	1.00	35.58%	7.610%	0.00%	7.61%
0.10	0.96	34.59%	7.610%	29.87%	5.34%

0.09	0.00	249.91%	8.610%	43.89%	4.83%
0.08	1.00	33.13%	7.610%	0.00%	7.61%
0.10	0.87	37.79%	7.610%	32.14%	5.16%
0.12	0.13	100.58%	8.610%	0.00%	8.61%
0.09	0.84	28.59%	7.360%	36.30%	4.69%
0.09	0.93	26.59%	7.360%	39.21%	4.47%
0.08	0.37	53.25%	8.110%	0.00%	8.11%
0.10	0.76	57.36%	8.110%	32.90%	5.44%
0.09	1.00	31.60%	7.610%	27.29%	5.53%
0.09	0.51	24.17%	7.110%	37.39%	4.45%
0.12	0.11	96.68%	8.610%	0.00%	8.61%
0.08	0.97	40.40%	7.860%	38.25%	4.85%
0.09	0.65	47.81%	7.860%	36.49%	4.99%
0.12	0.68	104.91%	8.610%	8.35%	7.89%
0.11	0.01	124.04%	8.610%	0.00%	8.61%
0.11	1.00	44.64%	7.860%	29.15%	5.57%
0.09	1.00	144.60%	8.610%	0.00%	8.61%
0.11	0.32	58.39%	8.110%	29.50%	5.72%
0.10	0.57	54.90%	8.110%	0.00%	8.11%
0.09	0.30	90.53%	8.610%	0.00%	8.61%
0.10	0.03	78.85%	8.610%	0.00%	8.61%
0.10	0.49	55.70%	8.110%	25.23%	6.06%
0.10	0.60	64.31%	8.610%	21.51%	6.76%
0.10	0.75	40.31%	7.860%	37.54%	4.91%
0.10	0.72	37.83%	7.610%	28.42%	5.45%
0.11	0.42	38.86%	7.610%	39.73%	4.59%
0.10	1.00	47.05%	7.860%	36.98%	4.95%
0.11	0.47	55.89%	8.110%	36.28%	5.17%
0.12	0.11	129.17%	8.610%	0.00%	8.61%
0.10	1.00	59.45%	8.110%	32.28%	5.49%
0.10	0.57	79.63%	8.610%	37.11%	5.41%
0.10	0.76	48.65%	7.860%	0.00%	7.86%
0.09	0.89	37.24%	7.610%	30.65%	5.28%
0.08	0.52	49.33%	7.860%	43.11%	4.47%
0.10	0.85	22.50%	7.110%	29.82%	4.99%
0.11	0.84	34.46%	7.610%	38.62%	4.67%
0.10	0.73	43.72%	7.860%	47.14%	4.15%
0.10	0.98	33.35%	7.610%	35.79%	4.89%
0.10	1.00	55.02%	8.110%	0.00%	8.11%
0.09	0.21	77.41%	8.610%	9.30%	7.81%
0.09	1.00	32.48%	7.610%	35.89%	4.88%
0.09	0.00	167.49%	8.610%	0.00%	8.61%

0.10	0.79	29.25%	7.360%	37.18%	4.62%
0.09	0.60	24.07%	7.110%	34.93%	4.63%
0.09	0.57	86.16%	8.610%	0.00%	8.61%
0.10	0.88	43.17%	7.860%	35.97%	5.03%
0.09	0.59	74.70%	8.610%	51.65%	4.16%
0.11	0.72	55.65%	8.110%	18.50%	6.61%
0.09	0.94	39.05%	7.610%	33.13%	5.09%
0.09	0.85	28.47%	7.360%	28.74%	5.24%
0.09	0.20	246.39%	8.610%	0.00%	8.61%
0.08	0.88	400.00%	8.610%	0.00%	8.61%
0.11	1.00	57.62%	8.110%	34.89%	5.28%
0.08	0.27	125.32%	8.610%	0.00%	8.61%
0.08	0.87	61.93%	8.610%	0.00%	8.61%
0.09	0.26	57.65%	8.110%	28.69%	5.78%
0.10	0.12	227.50%	8.610%	0.00%	8.61%
0.12	0.54	86.13%	8.610%	25.80%	6.39%
0.10	0.74	32.88%	7.610%	27.34%	5.53%
0.10	0.88	56.06%	8.110%	37.88%	5.04%
0.09	0.82	35.44%	7.610%	38.05%	4.71%
0.09	0.03	154.05%	8.610%	0.00%	8.61%
0.08	1.00	46.04%	7.860%	29.85%	5.51%
0.09	0.83	24.07%	7.110%	26.91%	5.20%
0.10	0.78	57.80%	8.110%	34.71%	5.30%
0.10	0.86	37.36%	7.610%	37.82%	4.73%
0.08	0.78	36.69%	7.610%	36.28%	4.85%
0.09	1.00	39.87%	7.610%	44.01%	4.26%
0.08	1.00	28.33%	7.360%	26.04%	5.44%
0.08	0.92	125.99%	8.610%	0.00%	8.61%
0.11	0.56	40.42%	7.860%	25.36%	5.87%
0.08	0.02	137.49%	8.610%	0.00%	8.61%
0.09	0.31	51.28%	8.110%	42.64%	4.65%
0.12	0.58	61.81%	8.610%	31.21%	5.92%
0.10	1.00	47.53%	7.860%	40.94%	4.64%
0.08	1.00	45.93%	7.860%	0.00%	7.86%
0.13	0.15	100.89%	8.610%	0.00%	8.61%
0.10	0.74	46.02%	7.860%	29.62%	5.53%
0.10	0.61	26.95%	7.360%	31.48%	5.04%
0.10	0.71	43.31%	7.860%	13.34%	6.81%
0.11	0.66	44.47%	7.860%	32.70%	5.29%
0.09	1.00	104.94%	8.610%	42.81%	4.92%
0.09	1.00	73.61%	8.610%	35.31%	5.57%
0.09	0.50	42.59%	7.860%	38.00%	4.87%

0.10	0.95	68.96%	8.610%	0.00%	8.61%
0.10	1.00	26.31%	7.360%	33.01%	4.93%
0.09	1.00	152.02%	8.610%	0.00%	8.61%
0.13	0.51	92.62%	8.610%	0.00%	8.61%
0.12	0.00	90.27%	8.610%	0.00%	8.61%
0.09	0.56	42.97%	7.860%	38.28%	4.85%
0.10	0.57	60.80%	8.610%	24.97%	6.46%
0.08	0.96	124.16%	8.610%	0.00%	8.61%
0.09	0.84	29.96%	7.360%	29.48%	5.19%
0.10	1.00	41.11%	7.860%	0.00%	7.86%
0.10	1.00	29.91%	7.360%	38.27%	4.54%
0.09	0.85	25.56%	7.360%	26.53%	5.41%
0.09	1.00	28.03%	7.360%	33.46%	4.90%
0.09	0.39	61.29%	8.610%	30.57%	5.98%
0.10	0.76	33.38%	7.610%	39.95%	4.57%
0.14	0.43	104.86%	8.610%	0.00%	8.61%
0.09	0.87	19.28%	6.860%	29.60%	4.83%
0.10	1.00	80.64%	8.610%	0.00%	8.61%
0.12	0.82	97.32%	8.610%	38.36%	5.31%
0.09	0.56	51.68%	8.110%	38.55%	4.98%
0.11	1.00	76.96%	8.610%	0.00%	8.61%
0.10	0.56	46.72%	7.860%	60.00%	3.14%
0.12	0.83	86.22%	8.610%	15.07%	7.31%
0.10	0.02	68.43%	8.610%	0.00%	8.61%
0.09	0.98	17.71%	6.860%	30.38%	4.78%
0.10	0.79	39.28%	7.610%	38.89%	4.65%
0.11	1.00	103.15%	8.610%	1.99%	8.44%
0.09	0.60	47.26%	7.860%	36.36%	5.00%
0.14	0.18	140.00%	8.610%	0.00%	8.61%
0.10	0.29	42.72%	7.860%	0.00%	7.86%
0.11	1.00	400.00%	8.610%	0.00%	8.61%
0.10	1.00	211.62%	8.610%	0.00%	8.61%
0.08	0.56	43.27%	7.860%	37.98%	4.88%
0.11	0.22	63.01%	8.610%	0.00%	8.61%
0.10	1.00	113.75%	8.610%	40.49%	5.12%
0.09	0.04	400.00%	8.610%	3.53%	8.31%
0.08	1.00	48.59%	7.860%	0.00%	7.86%
0.09	0.17	229.01%	8.610%	0.00%	8.61%
0.11	0.04	60.29%	8.610%	45.20%	4.72%
0.08	0.66	113.93%	8.610%	0.00%	8.61%
0.09	1.00	92.22%	8.610%	0.00%	8.61%
0.10	0.76	79.13%	8.610%	60.00%	3.44%

0.11	0.35	50.83%	8.110%	35.61%	5.22%
0.12	0.04	129.40%	8.610%	0.00%	8.61%
0.09	0.52	73.59%	8.610%	59.95%	3.45%
0.10	1.00	38.63%	7.610%	37.18%	4.78%
0.09	0.94	24.97%	7.110%	34.47%	4.66%
0.10	0.74	44.17%	7.860%	56.64%	3.41%
0.08	1.00	21.93%	7.110%	27.69%	5.14%
0.09	1.00	122.22%	8.610%	0.00%	8.61%
0.10	1.00	24.05%	7.110%	36.09%	4.54%
0.08	0.05	235.55%	8.610%	0.00%	8.61%
0.08	0.30	400.00%	8.610%	5.09%	8.17%
0.11	0.92	40.68%	7.860%	36.32%	5.01%
0.10	1.00	65.68%	8.610%	0.00%	8.61%
0.08	1.00	400.00%	8.610%	0.00%	8.61%
0.09	0.12	34.24%	7.610%	38.77%	4.66%
0.10	0.85	57.25%	8.110%	36.30%	5.17%
0.09	0.74	25.10%	7.360%	23.89%	5.60%
0.09	0.81	26.82%	7.360%	13.89%	6.34%
0.10	0.78	33.79%	7.610%	20.54%	6.05%
0.10	0.84	37.38%	7.610%	38.17%	4.71%
0.07	0.59	173.59%	8.610%	0.00%	8.61%
0.09	0.63	400.00%	8.610%	0.00%	8.61%
0.09	0.65	26.58%	7.360%	33.07%	4.93%
0.10	0.71	37.47%	7.610%	43.35%	4.31%
0.08	1.00	26.74%	7.360%	36.46%	4.68%
0.09	0.50	114.90%	8.610%	0.00%	8.61%
0.11	0.63	36.36%	7.610%	23.01%	5.86%
0.10	0.70	41.86%	7.860%	34.12%	5.18%
0.08	1.00	47.20%	7.860%	21.80%	6.15%
0.09	0.77	16.70%	6.860%	36.55%	4.35%
0.10	0.90	28.11%	7.360%	37.07%	4.63%
0.09	0.99	24.38%	7.110%	28.94%	5.05%
0.09	0.42	94.16%	8.610%	0.00%	8.61%
0.09	0.87	112.20%	8.610%	20.59%	6.84%
0.10	0.06	101.97%	8.610%	24.59%	6.49%
0.08	0.77	15.27%	6.860%	31.34%	4.71%
0.10	0.69	30.70%	7.610%	36.00%	4.87%
0.10	0.38	66.21%	8.610%	0.00%	8.61%
0.09	0.91	174.17%	8.610%	0.00%	8.61%
0.09	0.96	35.02%	7.610%	39.13%	4.63%
0.11	0.43	55.62%	8.110%	35.06%	5.27%
0.09	0.33	47.82%	7.860%	37.86%	4.88%

0.09	0.55	55.36%	8.110%	31.30%	5.57%
0.09	0.57	100.79%	8.610%	35.07%	5.59%
0.10	0.73	43.78%	7.860%	0.00%	7.86%
0.09	0.83	33.75%	7.610%	0.00%	7.61%
0.08	0.95	21.76%	7.110%	34.86%	4.63%
0.07	0.99	400.00%	8.610%	21.34%	6.77%
0.08	0.79	14.66%	6.860%	31.60%	4.69%
0.08	0.84	27.61%	7.360%	40.99%	4.34%
0.11	0.97	86.90%	8.610%	0.00%	8.61%
0.09	0.88	30.60%	7.610%	37.39%	4.76%
0.09	0.97	48.85%	7.860%	23.61%	6.00%
0.08	0.72	25.58%	7.360%	39.20%	4.47%
0.09	0.79	13.94%	6.860%	26.80%	5.02%
0.10	0.59	52.99%	8.110%	6.77%	7.56%
0.09	0.96	16.48%	6.860%	34.86%	4.47%
0.09	0.88	16.77%	6.860%	35.23%	4.44%
0.09	0.05	179.77%	8.610%	0.00%	8.61%
0.10	0.65	75.81%	8.610%	0.00%	8.61%
0.09	0.43	31.98%	7.610%	0.00%	7.61%
0.09	1.00	27.37%	7.360%	38.01%	4.56%
0.10	0.95	145.88%	8.610%	38.19%	5.32%
0.08	0.75	16.01%	6.860%	28.82%	4.88%
0.09	0.70	19.06%	6.860%	27.38%	4.98%
0.08	0.84	36.81%	7.610%	33.33%	5.07%
0.09	0.94	34.46%	7.610%	43.81%	4.28%
0.11	0.97	82.22%	8.610%	38.12%	5.33%
0.09	0.62	28.02%	7.360%	35.46%	4.75%
0.11	0.86	92.98%	8.610%	0.00%	8.61%
0.08	0.88	11.93%	6.860%	28.51%	4.90%
0.08	1.00	48.96%	7.860%	0.00%	7.86%
0.08	0.59	27.37%	7.360%	0.00%	7.36%
0.09	0.92	47.29%	7.860%	36.30%	5.01%
0.09	0.78	33.96%	7.610%	34.97%	4.95%
0.09	0.84	42.38%	7.860%	36.39%	5.00%
0.11	0.80	62.84%	8.610%	35.95%	5.51%
0.09	1.00	31.20%	7.610%	36.75%	4.81%
0.08	0.66	22.01%	7.110%	28.74%	5.07%
0.08	0.76	34.23%	7.610%	40.43%	4.53%
0.10	0.26	150.95%	8.610%	0.00%	8.61%
0.09	1.00	29.63%	7.360%	34.91%	4.79%
0.09	0.40	154.10%	8.610%	0.00%	8.61%
0.09	0.94	27.57%	7.360%	34.95%	4.79%

0.11	0.82	126.25%	8.610%	9.30%	7.81%
0.08	0.57	38.44%	7.610%	24.70%	5.73%
0.08	0.57	43.49%	7.860%	24.70%	5.92%
0.10	0.65	76.81%	8.610%	32.48%	5.81%
0.09	0.14	72.41%	8.610%	27.29%	6.26%
0.09	0.87	22.68%	7.110%	29.56%	5.01%
0.08	0.93	99.88%	8.610%	0.00%	8.61%
0.09	0.81	25.74%	7.360%	0.00%	7.36%
0.09	0.87	43.27%	7.860%	23.14%	6.04%
0.09	0.75	44.53%	7.860%	30.99%	5.42%
0.11	0.71	74.18%	8.610%	28.71%	6.14%
0.09	0.85	25.11%	7.360%	30.48%	5.12%
0.10	0.53	59.21%	8.110%	0.00%	8.11%
0.09	0.65	32.67%	7.610%	16.32%	6.37%
0.08	0.70	25.22%	7.360%	33.34%	4.91%
0.08	1.00	52.86%	8.110%	42.39%	4.67%
0.09	0.99	19.19%	6.860%	27.50%	4.97%
0.10	0.76	33.90%	7.610%	36.41%	4.84%
0.09	0.88	23.63%	7.110%	25.02%	5.33%
0.09	1.00	41.46%	7.860%	33.71%	5.21%
0.09	0.97	45.63%	7.860%	22.44%	6.10%
0.07	0.26	187.98%	8.610%	0.00%	8.61%
0.10	1.00	27.24%	7.360%	35.68%	4.73%
0.09	1.00	49.53%	7.860%	0.00%	7.86%
0.09	0.83	30.70%	7.610%	41.01%	4.49%
0.09	0.48	40.39%	7.860%	29.87%	5.51%
0.10	0.97	29.25%	7.360%	24.50%	5.56%
0.09	0.47	31.49%	7.610%	57.61%	3.23%
0.10	0.76	35.15%	7.610%	26.20%	5.62%
0.10	0.60	39.42%	7.610%	60.00%	3.04%
0.09	0.32	56.03%	8.110%	39.92%	4.87%
0.09	0.77	27.80%	7.360%	36.95%	4.64%
0.09	0.79	30.38%	7.610%	34.99%	4.95%
0.10	0.56	40.01%	7.860%	42.13%	4.55%
0.10	0.61	45.73%	7.860%	31.03%	5.42%
0.09	0.69	36.17%	7.610%	0.00%	7.61%
0.10	0.86	109.07%	8.610%	0.00%	8.61%
0.09	0.90	63.74%	8.610%	16.60%	7.18%
0.09	1.00	84.07%	8.610%	0.00%	8.61%
0.10	0.40	90.27%	8.610%	0.00%	8.61%
0.09	0.84	37.15%	7.610%	38.49%	4.68%
0.09	0.70	37.38%	7.610%	9.14%	6.91%

0.10	0.36	89.63%	8.610%	0.00%	8.61%
0.10	0.80	59.53%	8.110%	23.43%	6.21%
0.11	0.44	99.70%	8.610%	0.00%	8.61%
0.08	1.00	39.01%	7.610%	35.73%	4.89%
0.10	0.86	51.02%	8.110%	31.38%	5.57%
0.11	0.72	74.24%	8.610%	36.20%	5.49%
0.10	1.00	44.06%	7.860%	0.00%	7.86%
0.09	0.66	23.46%	7.110%	29.17%	5.04%
0.11	0.48	89.62%	8.610%	39.00%	5.25%
0.10	1.00	67.79%	8.610%	37.32%	5.40%
0.10	0.81	31.73%	7.610%	28.23%	5.46%
0.08	1.00	19.02%	6.860%	29.83%	4.81%
0.11	0.95	132.26%	8.610%	33.77%	5.70%
0.10	0.71	67.93%	8.610%	12.07%	7.57%
0.10	0.81	40.12%	7.860%	30.08%	5.50%
0.10	0.64	50.45%	8.110%	37.81%	5.04%
0.11	0.99	152.82%	8.610%	37.48%	5.38%
0.09	0.95	61.64%	8.610%	0.00%	8.61%
0.09	0.68	66.71%	8.610%	20.90%	6.81%
0.11	0.90	58.59%	8.110%	31.93%	5.52%
0.11	1.00	122.80%	8.610%	38.39%	5.31%
0.09	0.75	49.53%	7.860%	0.00%	7.86%
0.11	0.18	113.67%	8.610%	46.76%	4.58%
0.09	1.00	31.65%	7.610%	0.00%	7.61%
0.09	1.00	57.50%	8.110%	17.77%	6.67%
0.10	0.99	52.27%	8.110%	45.00%	4.46%
0.09	0.99	28.41%	7.360%	34.49%	4.82%
0.09	1.00	34.09%	7.610%	37.06%	4.79%
0.10	0.92	42.53%	7.860%	31.56%	5.38%
0.12	0.31	400.00%	8.610%	0.00%	8.61%
0.11	0.99	114.49%	8.610%	13.67%	7.43%
0.09	1.00	27.06%	7.360%	39.87%	4.43%
0.09	1.00	45.72%	7.860%	40.98%	4.64%
0.09	0.36	37.45%	7.610%	60.00%	3.04%
0.09	1.00	40.24%	7.860%	29.28%	5.56%
0.10	0.68	73.15%	8.610%	0.00%	8.61%
0.09	0.94	32.17%	7.610%	36.17%	4.86%
0.09	0.97	107.30%	8.610%	0.00%	8.61%
0.09	1.00	41.77%	7.860%	34.75%	5.13%
0.09	1.00	45.97%	7.860%	27.98%	5.66%
0.08	0.91	54.02%	8.110%	0.00%	8.11%
0.10	1.00	42.30%	7.860%	33.64%	5.22%

0.09	1.00	32.20%	7.610%	41.92%	4.42%
0.11	0.87	41.93%	7.860%	37.98%	4.88%
0.10	1.00	36.36%	7.610%	33.12%	5.09%
0.11	0.75	39.24%	7.610%	14.45%	6.51%
0.11	0.68	46.87%	7.860%	25.81%	5.83%
0.11	0.95	42.67%	7.860%	30.80%	5.44%
0.12	0.35	70.36%	8.610%	7.93%	7.93%
0.11	0.90	37.21%	7.610%	40.96%	4.49%
0.11	0.50	49.02%	7.860%	0.00%	7.86%
0.10	0.93	34.64%	7.610%	24.54%	5.74%
0.10	0.96	37.38%	7.610%	36.20%	4.86%
0.09	1.00	36.06%	7.610%	39.31%	4.62%
0.12	0.39	89.88%	8.610%	0.00%	8.61%
0.11	0.36	48.60%	7.860%	15.96%	6.61%
0.11	0.66	75.97%	8.610%	30.88%	5.95%
0.10	0.72	40.36%	7.860%	30.70%	5.45%
0.11	0.97	97.28%	8.610%	29.43%	6.08%
0.09	0.58	68.04%	8.610%	0.00%	8.61%
0.12	0.47	72.82%	8.610%	0.00%	8.61%
0.09	1.00	274.97%	8.610%	0.00%	8.61%
0.11	0.90	158.66%	8.610%	0.00%	8.61%
0.09	0.54	52.41%	8.110%	0.00%	8.11%
0.14	0.11	139.11%	8.610%	0.00%	8.61%
0.11	0.43	172.69%	8.610%	0.00%	8.61%
0.10	0.03	156.03%	8.610%	0.00%	8.61%
0.09	1.00	42.99%	7.860%	17.92%	6.45%
0.11	0.70	52.12%	8.110%	0.00%	8.11%
0.13	0.07	105.10%	8.610%	0.00%	8.61%
0.10	0.96	52.31%	8.110%	0.00%	8.11%
0.11	0.23	58.14%	8.110%	0.00%	8.11%
0.12	0.47	46.53%	7.860%	0.00%	7.86%
0.10	0.41	42.38%	7.860%	0.00%	7.86%
0.12	0.40	90.95%	8.610%	0.00%	8.61%
0.13	0.55	60.92%	8.610%	0.00%	8.61%
0.10	0.95	31.31%	7.610%	36.10%	4.86%
0.11	0.41	52.52%	8.110%	0.00%	8.11%
0.11	0.44	43.61%	7.860%	0.00%	7.86%
0.12	0.32	96.25%	8.610%	0.00%	8.61%
0.10	0.67	38.37%	7.610%	0.00%	7.61%
0.09	0.55	32.12%	7.610%	0.00%	7.61%
0.08	0.53	41.86%	7.860%	21.45%	6.17%
0.11	0.32	62.25%	8.610%	42.21%	4.98%

0.09	0.65	40.05%	7.860%	0.00%	7.86%
0.11	0.28	50.80%	8.110%	22.51%	6.29%
0.12	0.16	100.60%	8.610%	30.59%	5.98%
0.11	0.76	47.11%	7.860%	31.03%	5.42%
0.10	0.75	32.75%	7.610%	29.90%	5.34%
0.10	0.90	26.82%	7.360%	30.83%	5.09%
0.10	0.81	54.59%	8.110%	20.90%	6.42%
0.09	1.00	36.60%	7.610%	0.00%	7.61%
0.10	0.47	47.63%	7.860%	41.34%	4.61%
0.10	0.80	134.88%	8.610%	0.00%	8.61%
0.11	0.81	116.37%	8.610%	0.00%	8.61%
0.10	0.55	141.52%	8.610%	0.00%	8.61%
0.09	1.00	63.74%	8.610%	24.32%	6.52%
0.09	0.68	141.10%	8.610%	0.00%	8.61%
0.12	0.49	71.06%	8.610%	0.00%	8.61%
0.11	0.76	57.46%	8.110%	9.23%	7.36%
0.11	0.65	72.44%	8.610%	0.00%	8.61%
0.11	0.74	45.93%	7.860%	29.11%	5.57%
0.12	0.13	90.43%	8.610%	60.00%	3.44%
0.08	1.00	144.76%	8.610%	0.00%	8.61%
0.10	1.00	69.75%	8.610%	0.00%	8.61%
0.09	0.73	79.04%	8.610%	60.00%	3.44%
0.14	0.75	110.92%	8.610%	8.68%	7.86%
0.10	0.78	41.64%	7.860%	11.84%	6.93%
0.11	0.86	79.19%	8.610%	35.25%	5.58%
0.10	0.66	53.64%	8.110%	36.70%	5.13%
0.13	0.28	168.45%	8.610%	0.00%	8.61%
0.11	0.21	69.15%	8.610%	0.00%	8.61%
0.11	0.12	102.44%	8.610%	0.00%	8.61%
0.10	0.76	43.14%	7.860%	35.73%	5.05%
0.11	0.60	100.57%	8.610%	0.00%	8.61%
0.12	0.51	66.09%	8.610%	0.00%	8.61%
0.11	0.57	41.35%	7.860%	53.75%	3.64%
0.12	0.34	71.97%	8.610%	0.00%	8.61%
0.10	1.00	260.81%	8.610%	0.00%	8.61%
0.09	0.79	133.50%	8.610%	0.00%	8.61%
0.09	0.51	48.42%	7.860%	0.00%	7.86%
0.11	0.35	54.88%	8.110%	0.00%	8.11%
0.11	0.91	53.39%	8.110%	18.18%	6.64%
0.09	0.75	45.60%	7.860%	0.00%	7.86%
0.10	1.00	51.40%	8.110%	34.56%	5.31%
0.12	0.60	109.97%	8.610%	33.69%	5.71%

0.12	0.80	77.12%	8.610%	6.19%	8.08%
0.10	0.81	92.97%	8.610%	35.46%	5.56%
0.10	0.49	45.44%	7.860%	40.84%	4.65%
0.08	0.95	17.89%	6.860%	34.09%	4.52%
0.08	0.93	14.83%	6.860%	32.57%	4.63%
0.09	0.77	16.28%	6.860%	49.02%	3.50%
0.10	0.69	36.13%	7.610%	26.25%	5.61%
0.11	0.46	47.15%	7.860%	53.51%	3.65%
0.08	1.00	29.83%	7.360%	36.14%	4.70%
0.08	0.84	14.75%	6.860%	30.90%	4.74%
0.09	1.00	18.84%	6.860%	34.14%	4.52%
0.11	0.36	81.98%	8.610%	0.00%	8.61%
0.09	0.65	84.57%	8.610%	23.40%	6.60%
0.11	0.97	85.18%	8.610%	0.00%	8.61%
0.10	0.66	56.11%	8.110%	2.50%	7.91%
0.10	0.54	50.05%	8.110%	39.87%	4.88%
0.09	0.94	140.12%	8.610%	0.00%	8.61%
0.08	0.85	16.37%	6.860%	22.33%	5.33%
0.09	0.78	27.33%	7.360%	37.42%	4.61%
0.08	0.82	47.03%	7.860%	28.45%	5.62%
0.10	0.88	47.69%	7.860%	24.73%	5.92%
0.09	1.00	47.89%	7.860%	0.00%	7.86%
0.09	0.98	22.95%	7.110%	31.94%	4.84%
0.10	0.73	52.34%	8.110%	34.61%	5.30%
0.10	0.46	55.74%	8.110%	0.00%	8.11%
0.11	0.87	66.67%	8.610%	47.42%	4.53%
0.09	1.00	31.16%	7.610%	25.93%	5.64%
0.09	0.99	109.44%	8.610%	0.00%	8.61%
0.10	0.76	44.14%	7.860%	45.21%	4.31%
0.10	0.95	51.45%	8.110%	0.00%	8.11%
0.09	1.00	54.35%	8.110%	39.20%	4.93%
0.07	0.12	101.92%	8.610%	0.00%	8.61%
0.11	0.99	85.22%	8.610%	0.00%	8.61%
0.10	1.00	47.32%	7.860%	55.81%	3.47%
0.09	1.00	89.16%	8.610%	0.00%	8.61%
0.10	0.87	56.10%	8.110%	20.18%	6.47%
0.10	1.00	53.88%	8.110%	38.08%	5.02%
0.10	1.00	47.28%	7.860%	36.44%	5.00%
0.10	0.81	45.41%	7.860%	37.33%	4.93%
0.09	1.00	73.37%	8.610%	36.13%	5.50%
0.10	1.00	40.52%	7.860%	40.98%	4.64%
0.10	1.00	39.90%	7.610%	42.63%	4.37%

0.10	1.00	54.45%	8.110%	31.97%	5.52%
0.11	0.49	66.06%	8.610%	59.70%	3.47%
0.08	0.61	400.00%	8.610%	0.00%	8.61%
0.09	0.89	35.95%	7.610%	38.63%	4.67%
0.08	0.83	18.54%	6.860%	31.75%	4.68%
0.08	0.83	18.76%	6.860%	31.75%	4.68%
0.10	1.00	64.00%	8.610%	0.00%	8.61%
0.10	0.00	165.60%	8.610%	0.00%	8.61%
0.09	0.44	34.42%	7.610%	10.29%	6.83%
0.10	0.76	37.24%	7.610%	46.65%	4.06%
0.09	0.33	119.49%	8.610%	0.00%	8.61%
0.09	1.00	38.78%	7.610%	37.45%	4.76%
0.10	0.59	106.21%	8.610%	0.00%	8.61%
0.09	0.23	63.54%	8.610%	0.00%	8.61%
0.10	0.83	72.52%	8.610%	0.00%	8.61%
0.09	1.00	24.70%	7.110%	37.99%	4.41%
0.08	0.31	58.74%	8.110%	0.00%	8.11%
0.09	0.97	30.98%	7.610%	36.60%	4.83%
0.09	0.90	35.15%	7.610%	60.00%	3.04%
0.09	0.79	52.35%	8.110%	39.51%	4.91%
0.09	0.78	25.15%	7.360%	37.10%	4.63%
0.10	0.88	38.96%	7.610%	22.14%	5.93%
0.09	0.57	70.25%	8.610%	0.00%	8.61%
0.09	0.94	55.36%	8.110%	0.00%	8.11%
0.11	0.80	50.28%	8.110%	39.68%	4.89%
0.08	0.95	57.97%	8.110%	0.00%	8.11%
0.09	0.99	42.09%	7.860%	0.00%	7.86%
0.09	0.75	81.82%	8.610%	0.00%	8.61%
0.09	1.00	36.69%	7.610%	36.29%	4.85%
0.10	0.92	45.38%	7.860%	40.59%	4.67%
0.10	0.03	80.42%	8.610%	21.77%	6.74%
0.09	0.91	109.26%	8.610%	0.00%	8.61%
0.11	0.00	119.18%	8.610%	0.00%	8.61%
0.08	1.00	24.49%	7.110%	38.05%	4.40%
0.10	1.00	35.12%	7.610%	17.13%	6.31%
0.10	1.00	31.11%	7.610%	38.98%	4.64%
0.09	1.00	27.61%	7.360%	41.08%	4.34%
0.09	0.82	52.11%	8.110%	43.08%	4.62%
0.09	0.69	37.09%	7.610%	37.31%	4.77%
0.09	0.93	40.88%	7.860%	30.59%	5.46%
0.09	0.56	161.11%	8.610%	0.00%	8.61%
0.10	0.71	44.48%	7.860%	37.50%	4.91%

0.10	0.99	33.33%	7.610%	18.67%	6.19%
0.08	0.29	60.97%	8.610%	0.00%	8.61%
0.09	0.80	36.49%	7.610%	39.90%	4.57%
0.08	0.88	40.80%	7.860%	0.00%	7.86%
0.10	0.38	36.06%	7.610%	0.00%	7.61%
0.08	1.00	336.15%	8.610%	0.00%	8.61%
0.09	1.00	23.43%	7.110%	36.36%	4.52%
0.10	0.60	63.65%	8.610%	0.00%	8.61%
0.09	1.00	204.29%	8.610%	0.00%	8.61%
0.11	0.65	40.34%	7.860%	20.95%	6.21%
0.09	0.77	51.85%	8.110%	57.03%	3.48%
0.09	0.86	35.80%	7.610%	37.80%	4.73%
0.07	0.30	48.78%	7.860%	0.00%	7.86%
0.07	1.00	194.82%	8.610%	0.00%	8.61%
0.09	0.97	82.12%	8.610%	0.00%	8.61%
0.09	1.00	46.28%	7.860%	0.00%	7.86%
0.10	0.99	29.59%	7.360%	17.48%	6.07%
0.09	0.66	34.20%	7.610%	35.01%	4.95%
0.10	1.00	83.74%	8.610%	0.00%	8.61%
0.08	0.85	152.13%	8.610%	0.00%	8.61%
0.10	0.74	45.12%	7.860%	28.39%	5.63%
0.09	0.71	38.91%	7.610%	40.49%	4.53%
0.10	0.99	48.38%	7.860%	0.00%	7.86%
0.10	0.73	37.60%	7.610%	38.22%	4.70%
0.13	0.53	82.67%	8.610%	0.00%	8.61%
0.10	0.50	36.68%	7.610%	37.30%	4.77%
0.09	1.00	23.50%	7.110%	36.84%	4.49%
0.09	0.59	53.09%	8.110%	46.64%	4.33%
0.11	1.00	50.18%	8.110%	38.00%	5.03%
0.09	1.00	32.92%	7.610%	38.02%	4.72%
0.09	0.74	39.96%	7.610%	42.43%	4.38%
0.09	0.87	62.60%	8.610%	0.00%	8.61%
0.08	1.00	88.71%	8.610%	0.00%	8.61%
0.09	0.61	42.44%	7.860%	44.71%	4.35%
0.08	0.79	400.00%	8.610%	0.00%	8.61%
0.09	0.86	230.40%	8.610%	55.88%	3.80%
0.09	1.00	56.18%	8.110%	0.00%	8.11%
0.10	0.91	127.56%	8.610%	40.71%	5.10%
0.11	0.75	73.92%	8.610%	27.93%	6.21%
0.11	0.93	59.98%	8.110%	36.30%	5.17%
0.13	0.50	86.41%	8.610%	42.78%	4.93%
0.10	0.95	35.31%	7.610%	27.45%	5.52%

0.09	1.00	40.61%	7.860%	28.60%	5.61%
0.09	1.00	42.76%	7.860%	52.13%	3.76%
0.09	0.99	23.02%	7.110%	37.28%	4.46%
0.11	0.48	62.76%	8.610%	0.00%	8.61%
0.09	0.70	20.29%	7.110%	35.56%	4.58%
0.10	0.82	62.07%	8.610%	23.54%	6.58%
0.10	0.34	61.88%	8.610%	37.84%	5.35%
0.08	0.80	82.27%	8.610%	10.35%	7.72%
0.10	0.74	39.78%	7.610%	36.45%	4.84%
0.09	0.75	19.52%	6.860%	38.60%	4.21%
0.10	0.32	142.46%	8.610%	0.00%	8.61%
0.10	1.00	79.58%	8.610%	0.00%	8.61%
0.09	1.00	41.75%	7.860%	15.01%	6.68%
0.08	0.69	49.14%	7.860%	0.00%	7.86%
0.09	1.00	95.71%	8.610%	0.00%	8.61%
0.10	0.88	44.80%	7.860%	33.73%	5.21%
0.09	1.00	237.41%	8.610%	0.00%	8.61%
0.11	0.61	55.02%	8.110%	35.10%	5.26%
0.09	0.89	99.44%	8.610%	0.00%	8.61%
0.10	1.00	42.45%	7.860%	31.08%	5.42%
0.09	0.47	49.48%	7.860%	43.48%	4.44%
0.09	0.90	32.86%	7.610%	36.57%	4.83%
0.09	1.00	62.42%	8.610%	0.00%	8.61%
0.10	0.76	44.75%	7.860%	37.72%	4.90%
0.09	0.81	66.22%	8.610%	10.38%	7.72%
0.09	0.03	99.72%	8.610%	0.00%	8.61%
0.09	1.00	55.99%	8.110%	0.00%	8.11%
0.09	1.00	34.29%	7.610%	34.90%	4.95%
0.10	0.66	38.77%	7.610%	36.34%	4.84%
0.09	0.95	49.66%	7.860%	38.03%	4.87%
0.10	0.16	90.00%	8.610%	0.00%	8.61%
0.10	1.00	31.93%	7.610%	48.93%	3.89%
0.09	0.79	20.04%	7.110%	35.55%	4.58%
0.09	0.82	26.28%	7.360%	35.12%	4.78%
0.09	1.00	41.22%	7.860%	41.00%	4.64%
0.10	1.00	31.17%	7.610%	32.39%	5.15%
0.09	1.00	33.86%	7.610%	40.18%	4.55%
0.09	0.95	22.70%	7.110%	23.73%	5.42%
0.09	0.97	83.21%	8.610%	38.56%	5.29%
0.10	0.94	35.52%	7.610%	28.19%	5.46%
0.12	0.88	81.85%	8.610%	2.36%	8.41%
0.10	0.86	44.64%	7.860%	28.14%	5.65%

0.10	0.98	57.28%	8.110%	0.00%	8.11%
0.09	0.75	17.39%	6.860%	7.38%	6.35%
0.09	0.83	88.02%	8.610%	0.00%	8.61%
0.10	0.20	86.13%	8.610%	0.00%	8.61%
0.12	0.42	52.93%	8.110%	21.30%	6.38%
0.10	0.50	49.11%	7.860%	34.22%	5.17%
0.10	0.88	57.48%	8.110%	35.90%	5.20%
0.09	0.80	34.05%	7.610%	53.96%	3.50%
0.09	0.97	41.69%	7.860%	27.24%	5.72%
0.09	1.00	27.25%	7.360%	20.99%	5.82%
0.11	0.81	51.22%	8.110%	35.22%	5.25%
0.09	0.46	33.47%	7.610%	60.00%	3.04%
0.11	0.80	79.45%	8.610%	33.96%	5.69%
0.14	0.39	120.89%	8.610%	42.47%	4.95%
0.08	0.88	30.58%	7.610%	7.07%	7.07%
0.09	1.00	50.90%	8.110%	35.85%	5.20%
0.12	0.52	76.95%	8.610%	27.31%	6.26%
0.11	0.48	47.40%	7.860%	28.27%	5.64%
0.11	0.77	60.68%	8.610%	0.00%	8.61%
0.09	0.63	38.28%	7.610%	22.86%	5.87%
0.09	1.00	34.60%	7.610%	30.28%	5.31%
0.11	0.48	83.59%	8.610%	33.03%	5.77%
0.10	1.00	47.36%	7.860%	39.07%	4.79%
0.12	0.32	116.14%	8.610%	0.00%	8.61%
0.12	0.52	56.85%	8.110%	26.75%	5.94%
0.09	0.73	25.75%	7.360%	20.31%	5.87%
0.09	0.79	31.73%	7.610%	33.51%	5.06%
0.10	0.74	48.54%	7.860%	33.17%	5.25%
0.09	0.79	66.68%	8.610%	40.55%	5.12%
0.10	0.83	45.36%	7.860%	32.78%	5.28%
0.11	0.70	43.90%	7.860%	33.44%	5.23%
0.08	0.83	36.49%	7.610%	0.00%	7.61%
0.09	0.88	25.33%	7.360%	17.87%	6.05%
0.09	0.94	16.97%	6.860%	0.93%	6.80%
0.10	0.05	60.05%	8.610%	0.00%	8.61%
0.10	0.79	27.45%	7.360%	40.25%	4.40%
0.10	0.83	34.56%	7.610%	28.18%	5.47%
0.09	0.74	26.19%	7.360%	28.36%	5.27%
0.10	0.70	39.02%	7.610%	20.93%	6.02%
0.09	0.92	29.25%	7.360%	21.39%	5.79%
0.08	0.72	88.22%	8.610%	50.06%	4.30%
0.09	0.75	18.44%	6.860%	3.89%	6.59%

0.08	1.00	29.17%	7.360%	28.15%	5.29%
0.09	0.83	19.97%	6.860%	16.78%	5.71%
0.09	0.86	23.11%	7.110%	20.12%	5.68%
0.10	1.00	61.06%	8.610%	19.34%	6.94%
0.10	0.76	48.72%	7.860%	36.55%	4.99%
0.13	0.43	86.29%	8.610%	0.00%	8.61%
0.08	0.88	29.81%	7.360%	0.00%	7.36%
0.09	1.00	46.97%	7.860%	5.31%	7.44%
0.09	1.00	38.01%	7.610%	29.77%	5.34%
0.09	1.00	19.68%	6.860%	33.93%	4.53%
0.08	0.80	23.08%	7.110%	32.92%	4.77%
0.09	0.83	51.09%	8.110%	9.48%	7.34%
0.09	0.73	40.61%	7.860%	9.98%	7.08%
0.09	1.00	19.95%	6.860%	28.73%	4.89%
0.08	1.00	39.44%	7.610%	0.00%	7.61%
0.08	0.93	65.36%	8.610%	19.12%	6.96%
0.09	0.78	22.50%	7.110%	28.83%	5.06%
0.09	0.90	27.91%	7.360%	20.88%	5.82%
0.09	0.80	17.75%	6.860%	10.57%	6.14%
0.09	0.96	27.61%	7.360%	24.22%	5.58%
0.09	0.78	39.03%	7.610%	6.69%	7.10%
0.10	0.84	33.83%	7.610%	0.00%	7.61%
0.09	0.86	22.71%	7.110%	32.62%	4.79%
0.15	0.01	161.34%	8.610%	0.00%	8.61%
0.09	1.00	18.61%	6.860%	31.66%	4.69%
0.09	1.00	17.45%	6.860%	28.65%	4.90%
0.09	0.93	36.14%	7.610%	0.00%	7.61%
0.09	0.79	36.70%	7.610%	16.98%	6.32%
0.09	0.82	42.72%	7.860%	0.00%	7.86%
0.09	0.72	21.79%	7.110%	27.43%	5.16%
0.09	0.79	23.35%	7.110%	24.15%	5.39%
0.09	0.69	28.95%	7.360%	33.85%	4.87%
0.09	1.00	48.08%	7.860%	18.62%	6.40%
0.09	0.73	23.82%	7.110%	26.09%	5.26%
0.11	0.72	67.86%	8.610%	17.81%	7.08%
0.09	1.00	16.57%	6.860%	29.69%	4.82%
0.10	0.88	80.54%	8.610%	0.00%	8.61%
0.09	0.07	235.77%	8.610%	0.00%	8.61%
0.08	1.00	47.17%	7.860%	0.00%	7.86%
0.10	0.99	33.02%	7.610%	23.51%	5.82%
0.10	0.48	78.08%	8.610%	0.00%	8.61%
0.08	0.64	68.92%	8.610%	0.00%	8.61%

0.10	0.96	400.00%	8.610%	0.00%	8.61%
0.10	1.00	91.76%	8.610%	0.00%	8.61%
0.07	0.88	102.16%	8.610%	0.00%	8.61%
0.09	0.99	68.04%	8.610%	0.00%	8.61%
0.09	0.57	123.96%	8.610%	0.00%	8.61%
0.11	1.00	46.11%	7.860%	13.20%	6.82%
0.11	0.56	400.00%	8.610%	0.00%	8.61%
0.10	0.60	71.55%	8.610%	0.00%	8.61%
0.08	1.00	150.71%	8.610%	0.00%	8.61%
0.11	1.00	95.04%	8.610%	0.00%	8.61%
0.11	0.56	117.09%	8.610%	0.00%	8.61%
0.09	0.15	231.70%	8.610%	2.84%	8.37%
0.09	1.00	169.53%	8.610%	0.00%	8.61%
0.08	0.00	94.20%	8.610%	0.00%	8.61%
0.08	0.23	400.00%	8.610%	0.00%	8.61%
0.09	1.00	35.90%	7.610%	0.00%	7.61%
0.10	1.00	51.54%	8.110%	17.22%	6.71%
0.10	0.54	166.47%	8.610%	0.00%	8.61%
0.10	0.93	67.65%	8.610%	31.82%	5.87%
0.08	0.80	105.25%	8.610%	0.00%	8.61%
0.09	0.93	87.42%	8.610%	0.00%	8.61%
0.10	0.89	293.77%	8.610%	0.00%	8.61%
0.08	1.00	46.40%	7.860%	21.31%	6.19%
0.10	0.96	37.25%	7.610%	14.18%	6.53%
0.10	0.90	73.15%	8.610%	0.00%	8.61%
0.07	0.93	400.00%	8.610%	0.00%	8.61%
0.09	0.94	102.66%	8.610%	2.25%	8.42%
0.10	1.00	32.38%	7.610%	37.52%	4.76%
0.09	1.00	42.73%	7.860%	46.32%	4.22%
0.09	0.54	23.94%	7.110%	41.08%	4.19%
0.09	0.54	57.90%	8.110%	0.00%	8.11%
0.08	0.80	143.40%	8.610%	0.00%	8.61%
0.10	0.69	51.94%	8.110%	31.42%	5.56%
0.07	0.75	125.17%	8.610%	9.05%	7.83%
0.11	0.76	79.97%	8.610%	38.71%	5.28%
0.08	1.00	134.23%	8.610%	0.00%	8.61%
0.08	0.78	91.55%	8.610%	0.00%	8.61%
0.11	1.00	111.91%	8.610%	0.00%	8.61%
0.11	0.74	42.79%	7.860%	4.18%	7.53%
0.09	0.98	29.57%	7.360%	21.22%	5.80%
0.09	1.00	107.91%	8.610%	0.00%	8.61%
0.10	1.00	61.12%	8.610%	31.76%	5.88%

0.10	0.17	243.99%	8.610%	0.00%	8.61%
0.08	0.99	321.33%	8.610%	0.00%	8.61%
0.10	0.73	90.95%	8.610%	0.00%	8.61%
0.07	1.00	293.21%	8.610%	0.00%	8.61%
0.09	0.97	19.66%	6.860%	23.71%	5.23%
0.10	0.80	80.42%	8.610%	0.00%	8.61%
0.11	0.94	56.39%	8.110%	0.40%	8.08%
0.08	0.40	90.54%	8.610%	0.00%	8.61%
0.09	1.00	38.83%	7.610%	48.48%	3.92%
0.10	0.51	400.00%	8.610%	0.00%	8.61%
0.10	1.00	50.33%	8.110%	0.00%	8.11%
0.09	0.52	80.06%	8.610%	0.00%	8.61%
0.09	0.93	105.35%	8.610%	0.00%	8.61%
0.08	0.15	283.47%	8.610%	0.00%	8.61%
0.09	0.90	177.72%	8.610%	27.12%	6.28%
0.10	0.98	56.62%	8.110%	0.00%	8.11%
0.09	1.00	98.99%	8.610%	0.00%	8.61%
0.09	1.00	39.03%	7.610%	0.00%	7.61%
0.09	1.00	400.00%	8.610%	0.00%	8.61%
0.09	0.97	80.54%	8.610%	0.00%	8.61%
0.11	0.99	61.63%	8.610%	0.00%	8.61%
0.09	1.00	56.86%	8.110%	25.05%	6.08%
0.09	0.93	52.92%	8.110%	0.80%	8.05%
0.09	1.00	39.78%	7.610%	36.21%	4.85%
0.09	0.44	111.28%	8.610%	0.00%	8.61%
0.10	1.00	155.04%	8.610%	0.00%	8.61%
0.09	0.95	59.46%	8.110%	39.91%	4.87%
0.10	1.00	48.76%	7.860%	34.34%	5.16%
0.07	1.00	177.89%	8.610%	0.00%	8.61%
0.10	0.98	44.43%	7.860%	0.21%	7.84%
0.07	0.95	186.60%	8.610%	0.00%	8.61%
0.07	0.21	111.17%	8.610%	0.00%	8.61%
0.09	1.00	49.43%	7.860%	0.00%	7.86%
0.10	0.67	67.39%	8.610%	38.83%	5.27%
0.11	0.80	54.86%	8.110%	2.52%	7.91%
0.11	0.45	124.21%	8.610%	16.66%	7.18%
0.10	1.00	91.46%	8.610%	0.00%	8.61%
0.10	0.98	46.53%	7.860%	7.11%	7.30%
0.09	0.03	155.99%	8.610%	0.00%	8.61%
0.10	1.00	59.21%	8.110%	46.43%	4.34%
0.09	0.04	77.51%	8.610%	0.00%	8.61%
0.09	1.00	163.05%	8.610%	0.00%	8.61%

0.08	1.00	143.06%	8.610%	0.00%	8.61%
0.09	0.92	125.52%	8.610%	0.00%	8.61%
0.10	0.89	100.73%	8.610%	0.00%	8.61%
0.08	0.44	98.26%	8.610%	0.00%	8.61%
0.11	1.00	145.88%	8.610%	0.00%	8.61%
0.12	0.91	96.71%	8.610%	0.00%	8.61%
0.09	0.08	88.78%	8.610%	0.00%	8.61%
0.09	0.99	53.47%	8.110%	0.00%	8.11%
0.10	0.97	52.71%	8.110%	7.17%	7.53%
0.08	0.62	45.56%	7.860%	0.00%	7.86%
0.10	1.00	57.74%	8.110%	15.38%	6.86%
0.08	0.61	87.01%	8.610%	0.00%	8.61%
0.09	0.99	31.34%	7.610%	0.00%	7.61%
0.10	1.00	48.04%	7.860%	0.00%	7.86%
0.09	1.00	46.08%	7.860%	0.00%	7.86%
0.09	0.44	140.34%	8.610%	0.00%	8.61%
0.08	0.97	31.07%	7.610%	9.06%	6.92%
0.09	0.25	260.43%	8.610%	0.00%	8.61%
0.10	0.37	73.07%	8.610%	0.00%	8.61%
0.10	1.00	42.85%	7.860%	0.00%	7.86%
0.10	1.00	67.56%	8.610%	60.00%	3.44%
0.07	0.73	205.77%	8.610%	0.00%	8.61%
0.10	1.00	88.48%	8.610%	43.97%	4.82%
0.10	0.66	47.55%	7.860%	40.29%	4.69%
0.10	0.67	137.44%	8.610%	0.00%	8.61%
0.08	0.28	153.21%	8.610%	0.00%	8.61%
0.08	0.88	169.95%	8.610%	0.00%	8.61%
0.09	0.91	25.25%	7.360%	26.56%	5.41%
0.10	0.46	317.41%	8.610%	9.35%	7.81%
0.11	1.00	118.92%	8.610%	0.00%	8.61%
0.09	1.00	87.10%	8.610%	0.00%	8.61%
0.08	0.62	80.44%	8.610%	0.00%	8.61%
0.10	1.00	43.51%	7.860%	43.89%	4.41%
0.10	0.99	30.59%	7.610%	20.70%	6.04%
0.07	1.00	350.68%	8.610%	0.00%	8.61%
0.09	1.00	34.07%	7.610%	30.35%	5.30%
0.09	0.93	28.99%	7.360%	44.16%	4.11%
0.09	1.00	24.67%	7.110%	27.30%	5.17%
0.10	0.70	45.38%	7.860%	60.00%	3.14%
0.09	1.00	17.57%	6.860%	35.20%	4.45%
0.09	1.00	75.07%	8.610%	0.00%	8.61%
0.09	1.00	86.83%	8.610%	14.35%	7.37%

0.08	0.82	42.98%	7.860%	34.06%	5.18%
0.11	0.53	65.73%	8.610%	0.00%	8.61%
0.09	0.78	23.17%	7.110%	36.41%	4.52%
0.11	0.77	61.65%	8.610%	60.00%	3.44%
0.09	0.99	45.24%	7.860%	0.00%	7.86%
0.09	0.61	37.10%	7.610%	25.10%	5.70%
0.09	0.56	32.00%	7.610%	33.40%	5.07%
0.09	0.99	27.79%	7.360%	20.45%	5.85%
0.10	1.00	26.20%	7.360%	16.51%	6.15%
0.09	0.50	45.41%	7.860%	0.00%	7.86%
0.09	0.96	24.23%	7.110%	10.74%	6.35%
0.09	0.84	44.46%	7.860%	39.00%	4.80%
0.10	0.63	29.18%	7.360%	35.30%	4.76%
0.07	0.15	81.92%	8.610%	0.00%	8.61%
0.10	0.73	47.90%	7.860%	30.17%	5.49%
0.09	0.71	22.20%	7.110%	37.95%	4.41%
0.10	1.00	31.31%	7.610%	26.74%	5.58%
0.08	1.00	43.12%	7.860%	0.00%	7.86%
0.09	0.95	20.23%	7.110%	33.75%	4.71%
0.11	0.85	69.51%	8.610%	60.00%	3.44%
0.11	0.56	66.69%	8.610%	39.17%	5.24%
0.09	1.00	29.38%	7.360%	32.84%	4.94%
0.09	0.86	30.45%	7.610%	38.21%	4.70%
0.09	0.97	56.97%	8.110%	0.00%	8.11%
0.09	1.00	57.92%	8.110%	6.05%	7.62%
0.11	0.49	63.02%	8.610%	0.00%	8.61%
0.09	1.00	22.42%	7.110%	34.95%	4.63%
0.09	0.71	21.90%	7.110%	41.51%	4.16%
0.10	0.98	90.94%	8.610%	0.00%	8.61%
0.09	1.00	46.82%	7.860%	8.36%	7.20%
0.11	1.00	83.48%	8.610%	0.00%	8.61%
0.10	0.97	31.58%	7.610%	36.90%	4.80%
0.09	0.09	400.00%	8.610%	1.20%	8.51%
0.10	1.00	45.27%	7.860%	0.00%	7.86%
0.11	1.00	41.53%	7.860%	0.00%	7.86%
0.10	1.00	44.42%	7.860%	60.00%	3.14%
0.08	1.00	89.50%	8.610%	0.00%	8.61%
0.08	1.00	63.86%	8.610%	48.11%	4.47%
0.10	0.00	171.07%	8.610%	0.00%	8.61%
0.10	0.99	84.52%	8.610%	6.97%	8.01%
0.10	0.99	48.99%	7.860%	11.12%	6.99%
0.10	0.96	51.63%	8.110%	15.41%	6.86%

0.10	0.97	65.18%	8.610%	0.00%	8.61%
0.09	0.92	42.64%	7.860%	0.00%	7.86%
0.10	0.14	361.63%	8.610%	0.00%	8.61%
0.07	1.00		6.860%		6.86%
0.09	1.00	34.88%	7.610%	33.04%	5.10%
0.09	1.00	98.77%	8.610%	0.00%	8.61%
0.11	0.70	59.18%	8.110%	27.05%	5.92%
0.11	0.64	53.49%	8.110%	39.41%	4.91%
0.10	1.00	35.65%	7.610%	36.71%	4.82%
0.10	0.93	41.39%	7.860%	27.26%	5.72%
0.10	0.88	32.25%	7.610%	28.39%	5.45%
0.11	0.71	61.64%	8.610%	32.37%	5.82%
0.10	0.90	37.36%	7.610%	0.00%	7.61%
0.09	0.23	62.12%	8.610%	0.00%	8.61%
0.09	0.85	27.21%	7.360%	9.60%	6.65%
0.10	0.79	45.63%	7.860%	30.75%	5.44%
0.10	0.68	43.49%	7.860%	21.31%	6.19%
0.11	1.00	61.31%	8.610%	2.05%	8.43%
0.11	0.92	65.84%	8.610%	36.36%	5.48%
0.11	0.94	42.04%	7.860%	41.44%	4.60%
0.10	1.00	40.55%	7.860%	0.00%	7.86%
0.09	0.79	41.29%	7.860%	60.00%	3.14%
0.11	0.62	59.95%	8.110%	60.00%	3.24%
0.10	0.93	103.00%	8.610%	24.22%	6.52%
0.10	0.81	27.26%	7.360%	32.66%	4.96%
0.10	0.95	32.05%	7.610%	27.85%	5.49%
0.10	0.86	31.15%	7.610%	24.79%	5.72%
0.11	0.91	29.89%	7.360%	30.09%	5.15%
0.08	1.00	81.36%	8.610%	0.00%	8.61%
0.09	0.66	39.73%	7.610%	0.00%	7.61%
0.11	0.92	56.82%	8.110%	60.00%	3.24%
0.11	0.91	38.38%	7.610%	27.57%	5.51%
0.10	0.98	43.67%	7.860%	37.41%	4.92%
0.10	0.77	31.07%	7.610%	26.87%	5.57%
0.09	1.00	27.21%	7.360%	0.00%	7.36%
0.10	0.97	41.39%	7.860%	30.77%	5.44%
0.08	0.63	42.61%	7.860%	0.00%	7.86%
0.10	0.95	75.30%	8.610%	0.00%	8.61%
0.11	1.00	54.20%	8.110%	0.00%	8.11%
0.08	1.00	109.83%	8.610%	38.50%	5.30%
0.10	0.85	30.31%	7.610%	32.24%	5.16%
0.08	0.80	63.15%	8.610%	18.13%	7.05%

0.10	0.75	36.40%	7.610%	36.09%	4.86%
0.10	1.00	32.56%	7.610%	30.68%	5.28%
0.08	0.95	70.46%	8.610%	44.80%	4.75%
0.10	0.93	45.51%	7.860%	25.40%	5.86%
0.10	0.97	43.03%	7.860%	31.09%	5.42%
0.10	0.85	32.72%	7.610%	33.69%	5.05%
0.10	0.98	47.60%	7.860%	32.41%	5.31%
0.09	0.68	72.71%	8.610%	24.43%	6.51%
0.09	0.54	41.03%	7.860%	0.00%	7.86%
0.10	0.89	48.74%	7.860%	36.21%	5.01%
0.10	1.00	30.51%	7.610%	29.16%	5.39%
0.11	0.59	68.10%	8.610%	32.73%	5.79%
0.10	0.97	40.35%	7.860%	32.69%	5.29%
0.10	0.77	34.70%	7.610%	31.89%	5.18%
0.10	0.99	33.18%	7.610%	37.56%	4.75%
0.11	0.34	76.75%	8.610%	0.00%	8.61%
0.09	0.17	102.01%	8.610%	0.00%	8.61%
0.10	0.89	37.83%	7.610%	29.65%	5.35%
0.11	0.97	60.65%	8.610%	0.00%	8.61%
0.08	0.73	110.38%	8.610%	31.67%	5.88%
0.08	0.98	31.48%	7.610%	23.58%	5.82%
0.10	0.83	36.68%	7.610%	29.92%	5.33%
0.10	1.00	42.32%	7.860%	32.63%	5.30%
0.08	0.78	73.47%	8.610%	0.00%	8.61%
0.10	0.97	34.50%	7.610%	28.33%	5.45%
0.10	0.86	21.72%	7.110%	28.06%	5.12%
0.10	0.91	62.43%	8.610%	49.81%	4.32%
0.10	0.87	88.54%	8.610%	25.87%	6.38%
0.08	1.00	47.24%	7.860%	0.00%	7.86%
0.10	0.72	41.00%	7.860%	31.58%	5.38%
0.11	1.00	52.60%	8.110%	32.37%	5.48%
0.09	0.89	55.27%	8.110%	2.46%	7.91%
0.10	0.77	38.49%	7.610%	6.25%	7.14%
0.09	0.55	41.40%	7.860%	0.00%	7.86%
0.11	0.58	87.42%	8.610%	0.00%	8.61%
0.09	0.90	33.17%	7.610%	33.01%	5.10%
0.10	0.96	55.84%	8.110%	29.99%	5.68%
0.10	0.89	34.83%	7.610%	34.00%	5.02%
0.11	0.94	65.08%	8.610%	40.79%	5.10%
0.11	0.39	78.64%	8.610%	0.00%	8.61%
0.08	0.96	26.67%	7.360%	55.72%	3.26%
0.10	0.89	42.56%	7.860%	34.11%	5.18%

0.09	1.00	24.49%	7.110%	34.51%	4.66%
0.08	0.34	25.17%	7.360%	0.00%	7.36%
0.10	0.77	82.22%	8.610%	36.01%	5.51%
0.10	0.77	38.43%	7.610%	33.23%	5.08%
0.08	0.13	42.47%	7.860%	16.73%	6.55%
0.08	0.99	39.75%	7.610%	28.60%	5.43%
0.09	0.77	20.37%	7.110%	9.62%	6.43%
0.10	0.77	39.27%	7.610%	39.10%	4.64%
0.11	0.23	54.29%	8.110%	10.34%	7.27%
0.10	0.05	89.59%	8.610%	0.00%	8.61%
0.10	0.54	60.98%	8.610%	11.19%	7.65%
0.11	0.23	43.84%	7.860%	0.00%	7.86%
0.11	0.12	61.11%	8.610%	0.00%	8.61%
0.10	0.16	55.08%	8.110%	0.00%	8.11%
0.14	0.25	89.98%	8.610%	9.68%	7.78%
0.11	0.62	48.19%	7.860%	0.00%	7.86%
0.13	0.05	69.39%	8.610%	0.00%	8.61%
0.11	0.44	36.67%	7.610%	0.00%	7.61%
0.13	0.11	80.18%	8.610%	0.30%	8.58%
0.11	0.10	53.37%	8.110%	0.13%	8.10%
0.11	0.20	48.66%	7.860%	0.00%	7.86%
0.11	0.77	43.61%	7.860%	42.78%	4.50%
0.11	0.00	75.60%	8.610%	0.00%	8.61%
0.13	0.12	68.18%	8.610%	1.21%	8.51%
0.11	0.01	110.68%	8.610%	0.00%	8.61%
0.10	0.39	33.63%	7.610%	0.00%	7.61%
0.10	0.95	29.22%	7.360%	38.08%	4.56%
0.10	0.65	38.25%	7.610%	3.13%	7.37%
0.10	0.88	27.14%	7.360%	0.00%	7.36%
0.11	0.01	112.73%	8.610%	0.00%	8.61%
0.12	0.15	83.93%	8.610%	0.00%	8.61%
0.10	0.72	48.15%	7.860%	0.00%	7.86%
0.12	0.26	114.29%	8.610%	0.00%	8.61%
0.10	0.01	47.75%	7.860%	0.00%	7.86%
0.11	0.15	45.64%	7.860%	0.00%	7.86%
0.12	0.44	72.97%	8.610%	0.00%	8.61%
0.11	0.27	49.41%	7.860%	0.00%	7.86%
0.07	0.95	400.00%	8.610%	0.00%	8.61%
0.10	1.00	182.09%	8.610%	0.00%	8.61%
0.11	0.22	48.28%	7.860%	0.00%	7.86%
0.12	0.02	108.96%	8.610%	0.00%	8.61%
0.10	0.46	25.47%	7.360%	0.17%	7.35%

0.11	0.28	38.67%	7.610%	0.00%	7.61%
0.10	0.12	45.93%	7.860%	0.00%	7.86%
0.10	0.49	28.63%	7.360%	35.24%	4.77%
0.11	0.02	88.62%	8.610%	0.00%	8.61%
0.11	0.17	58.31%	8.110%	0.00%	8.11%
0.10	0.68	28.79%	7.360%	0.00%	7.36%
0.10	1.00	71.78%	8.610%	0.00%	8.61%
0.09	0.98	24.66%	7.110%	24.11%	5.40%
0.10	1.00	42.81%	7.860%	0.00%	7.86%
0.11	1.00	76.15%	8.610%	25.57%	6.41%
0.10	0.82	62.38%	8.610%	0.00%	8.61%
0.09	0.98	78.16%	8.610%	0.00%	8.61%
0.09	0.86	22.83%	7.110%	20.13%	5.68%
0.08	0.88	17.76%	6.860%	28.43%	4.91%
0.09	0.90	22.48%	7.110%	29.03%	5.05%
0.08	1.00	147.90%	8.610%	0.00%	8.61%
0.09	0.97	137.14%	8.610%	0.00%	8.61%
0.10	0.59	36.74%	7.610%	0.00%	7.61%
0.09	0.97	105.03%	8.610%	0.00%	8.61%
0.09	0.79	36.93%	7.610%	34.10%	5.02%
0.09	0.84	400.00%	8.610%	15.03%	7.32%
0.10	0.83	29.00%	7.360%	14.00%	6.33%
0.10	1.00	76.60%	8.610%	0.00%	8.61%
0.10	1.00	49.14%	7.860%	40.73%	4.66%
0.08	0.93	400.00%	8.610%	0.00%	8.61%
0.09	0.99	39.66%	7.610%	0.00%	7.61%
0.09	0.78	165.04%	8.610%	0.00%	8.61%
0.10	1.00	92.57%	8.610%	0.00%	8.61%
0.10	1.00	62.41%	8.610%	0.00%	8.61%
0.10	0.92	94.26%	8.610%	0.00%	8.61%
0.09	0.99	26.03%	7.360%	24.75%	5.54%
0.09	0.83	36.63%	7.610%	42.57%	4.37%
0.09	0.68	31.20%	7.610%	25.28%	5.69%
0.09	1.00	24.36%	7.110%	37.40%	4.45%
0.10	1.00	61.73%	8.610%	13.44%	7.45%
0.10	1.00	47.62%	7.860%	33.29%	5.24%
0.08	1.00	85.36%	8.610%	0.00%	8.61%
0.09	1.00	48.68%	7.860%	0.00%	7.86%
0.09	0.80	23.65%	7.110%	16.83%	5.91%
0.09	0.95	117.13%	8.610%	0.00%	8.61%
0.07	0.81	139.82%	8.610%	0.00%	8.61%
0.10	0.68	53.17%	8.110%	0.00%	8.11%

0.08	1.00	53.38%	8.110%	0.00%	8.11%
0.09	0.74	41.67%	7.860%	39.68%	4.74%
0.10	0.00	118.58%	8.610%	0.00%	8.61%
0.09	0.86	48.93%	7.860%	14.73%	6.70%
0.09	1.00	126.79%	8.610%	0.00%	8.61%
0.09	1.00	209.92%	8.610%	0.00%	8.61%
0.07	0.94	65.21%	8.610%	0.00%	8.61%
0.07	0.91	130.21%	8.610%	0.00%	8.61%
0.09	0.84	34.28%	7.610%	0.00%	7.61%
0.12	0.06	325.36%	8.610%	0.00%	8.61%
0.10	0.99	45.42%	7.860%	23.20%	6.04%
0.10	0.24	223.56%	8.610%	0.00%	8.61%
0.09	0.76	43.47%	7.860%	37.04%	4.95%
0.09	1.00	48.72%	7.860%	0.00%	7.86%
0.09	1.00	44.85%	7.860%	36.90%	4.96%
0.09	0.99	107.68%	8.610%	0.00%	8.61%
0.09	0.89	28.51%	7.360%	34.01%	4.86%
0.09	0.82	30.08%	7.610%	24.50%	5.75%
0.11	0.62	67.88%	8.610%	0.00%	8.61%
0.09	0.99	52.85%	8.110%	30.28%	5.65%
0.09	0.95	25.27%	7.360%	25.64%	5.47%
0.09	0.93	49.29%	7.860%	35.23%	5.09%
0.09	0.71	83.53%	8.610%	0.00%	8.61%
0.10	1.00	63.48%	8.610%	0.00%	8.61%
0.09	1.00	98.10%	8.610%	0.00%	8.61%
0.08	0.99	17.15%	6.860%	33.47%	4.56%
0.09	0.99	29.14%	7.360%	31.05%	5.08%
0.09	1.00	34.91%	7.610%	0.00%	7.61%
0.09	0.75	37.68%	7.610%	42.30%	4.39%
0.09	0.89	26.89%	7.360%	25.39%	5.49%
0.09	0.89	25.75%	7.360%	30.57%	5.11%
0.10	1.00	40.48%	7.860%	38.33%	4.85%
0.09	0.88	22.83%	7.110%	38.05%	4.41%
0.11	0.76	75.48%	8.610%	0.00%	8.61%
0.08	1.00	65.19%	8.610%	43.80%	4.84%
0.10	0.09	51.05%	8.110%	0.00%	8.11%
0.11	1.00	59.52%	8.110%	0.69%	8.05%
0.10	1.00	57.77%	8.110%	26.84%	5.93%
0.10	0.43	44.05%	7.860%	0.00%	7.86%
0.09	1.00	37.09%	7.610%	0.00%	7.61%
0.09	1.00	32.88%	7.610%	34.50%	4.98%
0.10	1.00	42.77%	7.860%	32.69%	5.29%

0.10	1.00	63.23%	8.610%	0.00%	8.61%
0.09	0.74	28.02%	7.360%	26.46%	5.41%
0.09	0.74	28.05%	7.360%	15.14%	6.25%
0.10	0.28	175.95%	8.610%	0.00%	8.61%
0.09	1.00	40.80%	7.860%	1.26%	7.76%
0.09	0.92	59.15%	8.110%	0.00%	8.11%
0.08	0.07	244.27%	8.610%	0.00%	8.61%
0.09	0.85	25.64%	7.360%	36.81%	4.65%
0.09	1.00	118.96%	8.610%	0.00%	8.61%
0.09	1.00	53.84%	8.110%	0.00%	8.11%
0.08	0.99	68.89%	8.610%	1.80%	8.46%
0.11	0.85	68.92%	8.610%	37.50%	5.38%
0.09	0.95	48.79%	7.860%	32.95%	5.27%
0.09	0.85	31.83%	7.610%	11.86%	6.71%
0.11	1.00	46.27%	7.860%	0.00%	7.86%
0.09	0.66	30.76%	7.610%	32.94%	5.10%
0.09	1.00	37.13%	7.610%	0.00%	7.61%
0.09	0.31	65.77%	8.610%	60.00%	3.44%
0.10	1.00	43.38%	7.860%	0.00%	7.86%
0.10	1.00	49.61%	7.860%	0.00%	7.86%
0.08	0.96	90.18%	8.610%	0.00%	8.61%
0.10	1.00	44.26%	7.860%	0.00%	7.86%
0.08	0.58	28.68%	7.360%	40.50%	4.38%
0.09	0.62	87.08%	8.610%	35.32%	5.57%
0.09	1.00	103.13%	8.610%	0.00%	8.61%
0.10	0.99	44.64%	7.860%	0.00%	7.86%
0.09	1.00	46.55%	7.860%	0.00%	7.86%
0.09	0.74	82.99%	8.610%	2.22%	8.42%
0.09	1.00	41.37%	7.860%	0.00%	7.86%
0.10	1.00	49.72%	7.860%	14.26%	6.74%
0.09	0.84	200.82%	8.610%	0.00%	8.61%
0.08	1.00	20.67%	7.110%	28.09%	5.11%
0.11	0.96	72.01%	8.610%	0.00%	8.61%
0.10	0.76	30.58%	7.610%	36.18%	4.86%
0.10	0.93	45.31%	7.860%	35.68%	5.06%
0.10	1.00	71.27%	8.610%	26.43%	6.33%
0.09	0.93	18.42%	6.860%	31.91%	4.67%
0.09	0.97	25.45%	7.360%	30.08%	5.15%
0.09	0.92	41.25%	7.860%	32.63%	5.30%
0.09	0.84	176.17%	8.610%	0.00%	8.61%
0.09	0.01	117.07%	8.610%	0.00%	8.61%
0.08	0.52	73.06%	8.610%	0.00%	8.61%

0.09	1.00	157.17%	8.610%	0.00%	8.61%
0.09	1.00	39.10%	7.610%	26.34%	5.61%
0.09	0.67	31.80%	7.610%	26.41%	5.60%
0.11	1.00	128.08%	8.610%	0.00%	8.61%
0.09	0.91	15.93%	6.860%	21.10%	5.41%
0.09	0.05	109.56%	8.610%	0.00%	8.61%
0.08	0.85	28.48%	7.360%	31.16%	5.07%
0.10	1.00	76.50%	8.610%	0.00%	8.61%
0.09	0.43	336.29%	8.610%	0.00%	8.61%
0.09	0.70	25.38%	7.360%	26.72%	5.39%
0.09	1.00	31.63%	7.610%	53.92%	3.51%
0.10	0.78	114.26%	8.610%	25.68%	6.40%
0.09	1.00	29.40%	7.360%	31.86%	5.02%
0.09	0.83	25.29%	7.360%	30.81%	5.09%
0.10	0.50	51.77%	8.110%	42.39%	4.67%
0.08	0.91	400.00%	8.610%	0.00%	8.61%
0.10	1.00	95.50%	8.610%	0.00%	8.61%
0.10	1.00	397.15%	8.610%	0.00%	8.61%
0.08	0.57	400.00%	8.610%	0.00%	8.61%
0.08	0.95	26.19%	7.360%	36.59%	4.67%
0.09	0.88	41.83%	7.860%	28.84%	5.59%
0.10	1.00	32.62%	7.610%	10.35%	6.82%
0.10	1.00	100.84%	8.610%	0.00%	8.61%
0.08	0.98	34.62%	7.610%	37.73%	4.74%
0.09	1.00	77.68%	8.610%	0.00%	8.61%
0.12	1.00	93.60%	8.610%	0.00%	8.61%
0.10	1.00	96.15%	8.610%	0.00%	8.61%
0.10	0.96	65.98%	8.610%	0.00%	8.61%
0.10	0.93	204.42%	8.610%	0.00%	8.61%
0.09	1.00	37.68%	7.610%	50.87%	3.74%
0.09	0.90	25.42%	7.360%	39.07%	4.48%
0.10	1.00	39.41%	7.610%	40.05%	4.56%
0.09	0.86	21.11%	7.110%	36.67%	4.50%
0.10	0.98	400.00%	8.610%	0.00%	8.61%
0.10	0.70	225.09%	8.610%	0.00%	8.61%
0.10	1.00	57.59%	8.110%	0.00%	8.11%
0.10	0.93	60.86%	8.610%	0.00%	8.61%
0.09	0.87	32.88%	7.610%	37.38%	4.77%
0.09	0.87	34.53%	7.610%	0.00%	7.61%
0.09	0.97	22.61%	7.110%	25.26%	5.31%
0.09	1.00	51.90%	8.110%	0.00%	8.11%
0.09	0.86	63.73%	8.610%	0.00%	8.61%

0.10	1.00	227.01%	8.610%	0.00%	8.61%
0.10	0.87	38.45%	7.610%	20.64%	6.04%
0.09	0.94	198.94%	8.610%	0.00%	8.61%
0.10	0.95	101.82%	8.610%	0.00%	8.61%
0.09	0.89	31.89%	7.610%	30.74%	5.27%
0.09	1.00	33.82%	7.610%	33.60%	5.05%
0.09	0.73	77.65%	8.610%	0.00%	8.61%
0.09	0.94	139.04%	8.610%	0.00%	8.61%
0.09	1.00	44.06%	7.860%	33.24%	5.25%
0.08	0.93	109.14%	8.610%	0.00%	8.61%
0.09	1.00	57.60%	8.110%	0.00%	8.11%
0.10	1.00	106.67%	8.610%	0.00%	8.61%
0.09	1.00	144.54%	8.610%	0.00%	8.61%
0.09	1.00	32.92%	7.610%	34.60%	4.98%
0.09	0.93	33.49%	7.610%	28.48%	5.44%
0.10	0.95	58.02%	8.110%	0.00%	8.11%
0.07	0.16	150.08%	8.610%	0.00%	8.61%
0.09	0.78	20.67%	7.110%	22.80%	5.49%
0.09	0.97	32.92%	7.610%	34.50%	4.98%
0.10	1.00	46.71%	7.860%	32.57%	5.30%
0.07	0.92	98.30%	8.610%	60.00%	3.44%
0.08	0.61	63.89%	8.610%	0.00%	8.61%
0.09	0.49	72.38%	8.610%	0.00%	8.61%
0.09	0.74	56.47%	8.110%	39.80%	4.88%
0.10	0.78	37.20%	7.610%	33.18%	5.09%
0.10	0.98	52.19%	8.110%	40.24%	4.85%
0.09	0.79	43.92%	7.860%	37.47%	4.92%
0.09	0.92	50.77%	8.110%	37.16%	5.10%
0.10	0.72	49.77%	7.860%	36.33%	5.00%
0.09	1.00	103.10%	8.610%	0.00%	8.61%
0.09	0.84	91.22%	8.610%	0.00%	8.61%
0.10	0.66	53.32%	8.110%	38.96%	4.95%
0.09	0.25	63.76%	8.610%	17.08%	7.14%
0.09	0.74	33.21%	7.610%	15.90%	6.40%
0.08	1.00	94.23%	8.610%	0.00%	8.61%
0.09	0.57	63.49%	8.610%	32.43%	5.82%
0.10	1.00	107.69%	8.610%	0.00%	8.61%
0.09	0.47	116.87%	8.610%	0.00%	8.61%
0.08	0.87	27.91%	7.360%	41.32%	4.32%
0.12	0.44	88.61%	8.610%	0.00%	8.61%
0.09	0.92	38.24%	7.610%	43.83%	4.28%
0.10	1.00	86.92%	8.610%	0.00%	8.61%

0.09	0.51	203.39%	8.610%	0.00%	8.61%
0.10	1.00	99.26%	8.610%	0.00%	8.61%
0.09	0.38	152.96%	8.610%	0.00%	8.61%
0.10	0.80	33.15%	7.610%	28.64%	5.43%
0.08	0.85	79.89%	8.610%	0.00%	8.61%
0.09	0.86	34.49%	7.610%	38.83%	4.66%
0.08	1.00	39.25%	7.610%	47.61%	3.99%
0.09	0.68	59.71%	8.110%	0.00%	8.11%
0.09	1.00	32.44%	7.610%	34.24%	5.00%
0.10	0.54	53.14%	8.110%	44.57%	4.50%
0.10	0.74	36.88%	7.610%	36.11%	4.86%
0.09	0.28	55.07%	8.110%	0.00%	8.11%
0.10	0.15	51.26%	8.110%	31.47%	5.56%
0.09	1.00	72.69%	8.610%	0.00%	8.61%
0.10	0.96	82.51%	8.610%	0.00%	8.61%
0.09	0.94	79.63%	8.610%	60.00%	3.44%
0.09	0.76	22.12%	7.110%	35.93%	4.56%
0.09	1.00	58.88%	8.110%	0.00%	8.11%
0.09	0.62	22.99%	7.110%	35.33%	4.60%
0.09	0.92	51.81%	8.110%	0.00%	8.11%
0.09	0.26	41.94%	7.860%	0.00%	7.86%
0.09	0.79	35.23%	7.610%	39.31%	4.62%
0.11	0.27	71.86%	8.610%	0.00%	8.61%
0.08	0.63	43.96%	7.860%	0.00%	7.86%
0.09	0.78	23.79%	7.110%	35.19%	4.61%
0.10	0.17	62.40%	8.610%	38.52%	5.29%
0.09	0.55	116.71%	8.610%	0.00%	8.61%
0.08	0.97	82.08%	8.610%	0.00%	8.61%
0.09	0.55	37.36%	7.610%	34.34%	5.00%
0.10	0.50	41.88%	7.860%	22.65%	6.08%
0.11	0.38	66.66%	8.610%	35.24%	5.58%
0.09	0.10	80.81%	8.610%	0.00%	8.61%
0.10	0.86	41.30%	7.860%	38.27%	4.85%
0.10	0.85	57.41%	8.110%	37.19%	5.09%
0.10	0.87	33.36%	7.610%	37.16%	4.78%
0.10	0.47	53.92%	8.110%	39.15%	4.94%
0.09	1.00	36.25%	7.610%	6.10%	7.15%
0.09	0.87	27.45%	7.360%	39.83%	4.43%
0.09	1.00	39.84%	7.610%	38.19%	4.70%
0.09	0.91	400.00%	8.610%	0.00%	8.61%
0.10	0.63	52.01%	8.110%	37.51%	5.07%
0.09	0.80	17.94%	6.860%	37.57%	4.28%

0.10	1.00	46.03%	7.860%	32.96%	5.27%
0.09	0.82	31.82%	7.610%	39.17%	4.63%
0.08	1.00	400.00%	8.610%	0.00%	8.61%
0.10	0.54	27.97%	7.360%	34.18%	4.84%
0.10	0.96	27.00%	7.360%	34.86%	4.79%
0.09	1.00	45.49%	7.860%	38.19%	4.86%
0.09	1.00	26.31%	7.360%	37.65%	4.59%
0.09	0.66	42.52%	7.860%	38.58%	4.83%
0.08	0.76	179.43%	8.610%	0.00%	8.61%
0.09	0.81	109.90%	8.610%	0.00%	8.61%
0.09	0.78	42.17%	7.860%	0.00%	7.86%
0.09	0.95	27.60%	7.360%	34.92%	4.79%
0.09	0.84	175.79%	8.610%	0.00%	8.61%
0.12	0.41	241.26%	8.610%	0.00%	8.61%
0.09	0.52	89.07%	8.610%	0.00%	8.61%
0.09	1.00	35.40%	7.610%	41.10%	4.48%
0.10	1.00	79.81%	8.610%	0.00%	8.61%
0.08	0.85	230.00%	8.610%	0.00%	8.61%
0.09	0.28	79.53%	8.610%	38.18%	5.32%
0.09	1.00	76.06%	8.610%	0.00%	8.61%
0.15	0.81	193.17%	8.610%	16.85%	7.16%
0.10	0.33	104.33%	8.610%	0.00%	8.61%
0.10	0.36	86.54%	8.610%	2.79%	8.37%
0.09	1.00	38.21%	7.610%	40.59%	4.52%
0.09	0.02	60.00%	8.610%	0.00%	8.61%
0.09	0.49	37.03%	7.610%	35.58%	4.90%
0.10	0.83	32.07%	7.610%	37.23%	4.78%
0.09	0.14	170.50%	8.610%	0.00%	8.61%
0.09	0.97	31.67%	7.610%	26.36%	5.60%
0.10	0.81	255.25%	8.610%	0.00%	8.61%
0.08	1.00	71.99%	8.610%	60.00%	3.44%
0.11	1.00	57.83%	8.110%	0.00%	8.11%
0.09	0.72	29.83%	7.360%	33.69%	4.88%
0.09	0.77	31.83%	7.610%	38.82%	4.66%
0.10	0.68	118.81%	8.610%	60.00%	3.44%
0.07	1.00	125.55%	8.610%	0.00%	8.61%
0.11	0.91	72.16%	8.610%	26.47%	6.33%
0.09	0.96	34.72%	7.610%	32.80%	5.11%
0.10	0.39	72.18%	8.610%	0.00%	8.61%
0.11	1.00	50.98%	8.110%	32.95%	5.44%
0.12	0.88	74.50%	8.610%	23.67%	6.57%
0.12	1.00	54.81%	8.110%	36.99%	5.11%

0.10	0.89	28.67%	7.360%	30.96%	5.08%
0.11	0.90	39.25%	7.610%	21.18%	6.00%
0.10	1.00	50.93%	8.110%	43.12%	4.61%
0.10	0.67	181.15%	8.610%	0.00%	8.61%
0.10	0.89	34.01%	7.610%	35.16%	4.93%
0.11	0.57	100.72%	8.610%	41.59%	5.03%
0.09	1.00	38.06%	7.610%	32.29%	5.15%
0.09	0.42	61.72%	8.610%	9.31%	7.81%
0.11	0.90	60.15%	8.610%	19.84%	6.90%
0.11	0.88	48.50%	7.860%	32.42%	5.31%
0.11	0.50	63.66%	8.610%	35.11%	5.59%
0.11	0.51	46.93%	7.860%	27.01%	5.74%
0.11	0.79	47.51%	7.860%	21.22%	6.19%
0.10	0.95	86.88%	8.610%	0.00%	8.61%
0.11	0.11	99.95%	8.610%	0.00%	8.61%
0.10	0.34	201.77%	8.610%	0.00%	8.61%
0.11	1.00	100.56%	8.610%	0.00%	8.61%
0.11	0.83	54.74%	8.110%	30.07%	5.67%
0.11	0.93	35.07%	7.610%	33.53%	5.06%
0.10	0.98	70.33%	8.610%	38.79%	5.27%
0.10	0.88	36.85%	7.610%	5.27%	7.21%
0.07	0.73	132.12%	8.610%	0.00%	8.61%
0.13	0.73	98.72%	8.610%	16.48%	7.19%
0.08	0.74	121.75%	8.610%	0.00%	8.61%
0.11	1.00	108.88%	8.610%	0.00%	8.61%
0.10	1.00	214.27%	8.610%	0.00%	8.61%
0.11	0.88	48.91%	7.860%	35.05%	5.11%
0.12	0.97	69.24%	8.610%	0.00%	8.61%
0.10	0.87	214.69%	8.610%	0.00%	8.61%
0.11	0.64	119.92%	8.610%	0.00%	8.61%
0.10	0.73	57.93%	8.110%	31.75%	5.54%
0.09	0.94	130.11%	8.610%	0.00%	8.61%
0.11	0.99	49.06%	7.860%	27.45%	5.70%
0.11	1.00	128.84%	8.610%	29.70%	6.05%
0.11	0.85	33.90%	7.610%	50.35%	3.78%
0.11	0.81	99.07%	8.610%	0.00%	8.61%
0.10	1.00	61.20%	8.610%	0.00%	8.61%
0.12	0.86	50.29%	8.110%	33.32%	5.41%
0.12	1.00	78.27%	8.610%	0.00%	8.61%
0.11	0.81	66.42%	8.610%	0.00%	8.61%
0.11	1.00	85.50%	8.610%	0.00%	8.61%
0.10	1.00	67.82%	8.610%	0.00%	8.61%

0.11	0.87	43.11%	7.860%	25.74%	5.84%
0.11	0.80	45.69%	7.860%	60.00%	3.14%
0.11	0.90	43.53%	7.860%	35.71%	5.05%
0.12	0.79	184.67%	8.610%	0.00%	8.61%
0.07	0.80	400.00%	8.610%	0.00%	8.61%
0.11	1.00	115.51%	8.610%	0.00%	8.61%
0.11	0.98	70.44%	8.610%	21.42%	6.77%
0.12	0.81	75.48%	8.610%	31.97%	5.86%
0.10	1.00	69.65%	8.610%	0.00%	8.61%
0.12	1.00	51.03%	8.110%	34.00%	5.35%
0.09	1.00	160.74%	8.610%	0.00%	8.61%
0.12	1.00	107.32%	8.610%	0.00%	8.61%
0.13	0.99	185.81%	8.610%	0.00%	8.61%
0.12	1.00	119.54%	8.610%	0.00%	8.61%
0.10	1.00	83.40%	8.610%	0.00%	8.61%
0.11	1.00	66.94%	8.610%	38.50%	5.30%
0.13	0.17	83.44%	8.610%	0.00%	8.61%
0.11	0.54	37.78%	7.610%	38.48%	4.68%
0.10	0.89	42.66%	7.860%	47.92%	4.09%
0.12	0.56	96.30%	8.610%	0.00%	8.61%
0.10	0.82	35.86%	7.610%	28.73%	5.42%
0.11	0.07	56.46%	8.110%	0.00%	8.11%
0.10	0.83	29.60%	7.360%	36.48%	4.68%
0.10	0.84	41.62%	7.860%	26.40%	5.78%
0.10	0.81	26.79%	7.360%	35.90%	4.72%
0.11	0.39	57.31%	8.110%	36.14%	5.18%
0.09	0.71	24.94%	7.110%	0.00%	7.11%
0.10	0.72	24.96%	7.110%	33.43%	4.73%
0.10	0.79	30.68%	7.610%	38.51%	4.68%
0.11	0.69	42.43%	7.860%	36.82%	4.97%
0.08	1.00	6.91%	6.860%	0.00%	6.86%
0.11	0.75	65.18%	8.610%	14.69%	7.35%
0.10	0.77	43.26%	7.860%	0.00%	7.86%
0.11	0.32	57.98%	8.110%	0.00%	8.11%
0.11	0.89	35.87%	7.610%	0.00%	7.61%
0.09	1.00	40.19%	7.860%	0.00%	7.86%
0.10	0.91	35.00%	7.610%	39.34%	4.62%
0.11	0.75	38.08%	7.610%	60.00%	3.04%
0.10	0.94	50.53%	8.110%	36.75%	5.13%
0.13	0.46	70.19%	8.610%	0.00%	8.61%
0.09	0.71	14.11%	6.860%	7.65%	6.34%
0.09	0.57	14.65%	6.860%	38.50%	4.22%

0.09	0.72	19.12%	6.860%	39.70%	4.14%
0.08	0.66	14.30%	6.860%	37.14%	4.31%
0.08	0.68	21.20%	7.110%	37.57%	4.44%
0.09	0.64	76.04%	8.610%	15.18%	7.30%
0.09	0.55	17.45%	6.860%	35.90%	4.40%
0.08	0.64	17.82%	6.860%	33.39%	4.57%
0.09	0.47	22.83%	7.110%	32.45%	4.80%
0.09	0.77	17.63%	6.860%	41.35%	4.02%
0.08	0.60	15.60%	6.860%	40.50%	4.08%
0.08	0.58	27.84%	7.360%	20.96%	5.82%
0.09	0.71	21.88%	7.110%	23.44%	5.44%
0.07	0.02	94.06%	8.610%	0.00%	8.61%
0.08	0.75	13.31%	6.860%	37.71%	4.27%
0.09	0.72	21.60%	7.110%	47.82%	3.71%
0.09	0.71	15.61%	6.860%	15.23%	5.82%
0.09	0.62	20.55%	7.110%	34.68%	4.64%
0.09	0.60	15.40%	6.860%	32.03%	4.66%
0.09	0.76	16.94%	6.860%	38.73%	4.20%
0.11	1.00	115.01%	8.610%	0.00%	8.61%
0.08	1.00	25.86%	7.360%	34.67%	4.81%
0.09	1.00	23.05%	7.110%	0.79%	7.05%
0.11	0.58	96.81%	8.610%	32.27%	5.83%
0.11	0.00	143.04%	8.610%	0.00%	8.61%
0.11	0.76	129.15%	8.610%	38.33%	5.31%
0.09	0.83	38.38%	7.610%	43.48%	4.30%
0.12	0.13	113.47%	8.610%	60.00%	3.44%
0.13	0.10	227.14%	8.610%	34.31%	5.66%
0.10	0.54	58.71%	8.110%	38.66%	4.97%
0.10	1.00	86.08%	8.610%	2.83%	8.37%
0.09	0.88	32.18%	7.610%	41.38%	4.46%
0.12	0.43	185.65%	8.610%	60.00%	3.44%
0.09	0.69	16.64%	6.860%	11.61%	6.06%
0.09	0.89	55.16%	8.110%	21.36%	6.38%
0.08	0.13	64.02%	8.610%	49.79%	4.32%
0.11	0.14	59.39%	8.110%	0.00%	8.11%
0.09	0.77	32.54%	7.610%	19.06%	6.16%
0.09	1.00	88.53%	8.610%	0.00%	8.61%
0.10	0.88	40.33%	7.860%	35.71%	5.05%
0.10	1.00	29.08%	7.360%	0.00%	7.36%
0.08	1.00	33.43%	7.610%	0.00%	7.61%
0.09	1.00	64.48%	8.610%	0.00%	8.61%
0.10	0.74	39.51%	7.610%	31.39%	5.22%

0.09	0.79	46.61%	7.860%	19.94%	6.29%
0.08	0.33	82.58%	8.610%	0.00%	8.61%
0.10	0.97	172.96%	8.610%	0.00%	8.61%
0.12	0.47	100.72%	8.610%	0.00%	8.61%
0.12	0.18	107.72%	8.610%	36.18%	5.50%
0.09	0.46	29.30%	7.360%	33.16%	4.92%
0.10	0.79	30.39%	7.610%	34.50%	4.98%
0.10	0.62	60.46%	8.610%	48.64%	4.42%
0.10	0.98	52.24%	8.110%	35.56%	5.23%
0.10	0.76	40.41%	7.860%	38.38%	4.84%
0.10	0.57	45.78%	7.860%	29.99%	5.50%
0.07	0.62	253.07%	8.610%	0.00%	8.61%
0.11	0.93	60.10%	8.610%	0.00%	8.61%
0.10	0.79	36.34%	7.610%	5.41%	7.20%
0.08	0.65	11.71%	6.860%	20.96%	5.42%
0.09	0.54	131.86%	8.610%	0.00%	8.61%
0.11	0.59	42.31%	7.860%	29.47%	5.54%
0.10	0.64	27.66%	7.360%	38.99%	4.49%
0.09	0.80	12.86%	6.860%	0.00%	6.86%
0.10	0.64	20.45%	7.110%	28.69%	5.07%
0.10	0.58	26.69%	7.360%	33.10%	4.92%
0.09	0.59	21.58%	7.110%	21.51%	5.58%
0.10	0.68	34.64%	7.610%	0.00%	7.61%
0.11	0.77	76.95%	8.610%	0.00%	8.61%
0.11	0.83	43.04%	7.860%	16.37%	6.57%
0.11	0.63	78.94%	8.610%	0.00%	8.61%
0.10	0.98	119.46%	8.610%	0.00%	8.61%
0.11	0.85	45.79%	7.860%	36.12%	5.02%
0.11	1.00	42.62%	7.860%	30.70%	5.45%
0.11	0.90	38.46%	7.610%	18.31%	6.22%
0.10	0.96	40.62%	7.860%	36.81%	4.97%
0.09	0.73	27.32%	7.360%	37.67%	4.59%
0.10	0.97	30.43%	7.610%	30.48%	5.29%
0.09	0.82	36.73%	7.610%	0.00%	7.61%
0.12	0.80	100.20%	8.610%	38.00%	5.34%
0.10	0.57	51.40%	8.110%	0.00%	8.11%
0.10	1.00	47.89%	7.860%	34.05%	5.18%
0.10	0.42	70.22%	8.610%	0.00%	8.61%
0.10	0.84	31.73%	7.610%	28.49%	5.44%
0.10	0.72	96.81%	8.610%	0.00%	8.61%
0.10	0.76	36.60%	7.610%	0.52%	7.57%
0.11	1.00	44.06%	7.860%	26.41%	5.78%

0.11	0.57	57.88%	8.110%	0.00%	8.11%
0.11	0.95	65.23%	8.610%	0.00%	8.61%
0.10	0.98	38.17%	7.610%	14.90%	6.48%
0.09	0.47	24.63%	7.110%	8.30%	6.52%
0.09	0.63	31.50%	7.610%	60.00%	3.04%
0.11	0.89	53.20%	8.110%	28.49%	5.80%
0.11	0.97	37.53%	7.610%	29.80%	5.34%
0.13	0.79	103.65%	8.610%	0.00%	8.61%
0.11	0.88	68.66%	8.610%	0.00%	8.61%
0.10	0.76	29.30%	7.360%	0.00%	7.36%
0.11	1.00	64.46%	8.610%	38.70%	5.28%
0.09	0.50	51.94%	8.110%	0.00%	8.11%
0.11	0.12	133.05%	8.610%	0.00%	8.61%
0.11	0.89	41.62%	7.860%	32.13%	5.34%
0.09	0.70	32.88%	7.610%	0.50%	7.57%
0.13	0.42	97.50%	8.610%	0.00%	8.61%
0.12	0.56	81.11%	8.610%	29.70%	6.05%
0.11	0.54	60.53%	8.610%	37.13%	5.41%
0.11	0.95	42.66%	7.860%	34.72%	5.13%
0.10	0.87	99.49%	8.610%	37.73%	5.36%
0.09	0.68	252.28%	8.610%	0.00%	8.61%
0.14	0.90	99.90%	8.610%	7.71%	7.95%
0.09	0.41	109.39%	8.610%	0.00%	8.61%
0.12	0.84	35.97%	7.610%	0.00%	7.61%
0.11	0.19	104.29%	8.610%	0.00%	8.61%
0.10	1.00	46.44%	7.860%	35.46%	5.07%
0.11	0.91	46.72%	7.860%	30.39%	5.47%
0.11	0.54	59.58%	8.110%	14.99%	6.89%
0.11	0.74	38.28%	7.610%	15.50%	6.43%
0.10	0.68	39.82%	7.610%	2.90%	7.39%
0.10	0.99	44.82%	7.860%	37.81%	4.89%
0.12	0.39	71.78%	8.610%	0.00%	8.61%
0.11	0.97	45.50%	7.860%	30.79%	5.44%
0.11	0.83	66.43%	8.610%	39.56%	5.20%
0.09	0.63	20.68%	7.110%	4.68%	6.78%
0.09	1.00	73.34%	8.610%	0.00%	8.61%
0.11	1.00	37.71%	7.610%	34.30%	5.00%
0.11	0.81	53.06%	8.110%	27.17%	5.91%
0.11	0.68	73.25%	8.610%	0.00%	8.61%
0.12	0.64	69.65%	8.610%	60.00%	3.44%
0.09	1.00	240.39%	8.610%	0.00%	8.61%
0.09	1.00	30.22%	7.610%	28.34%	5.45%

0.11	0.89	47.13%	7.860%	38.19%	4.86%
0.11	0.77	44.30%	7.860%	26.62%	5.77%
0.11	0.96	64.55%	8.610%	38.22%	5.32%
0.11	0.53	44.26%	7.860%	14.97%	6.68%
0.09	0.81	16.46%	6.860%	0.00%	6.86%
0.10	0.92	36.46%	7.610%	21.13%	6.00%
0.11	0.72	54.77%	8.110%	34.68%	5.30%
0.12	0.89	43.22%	7.860%	32.77%	5.28%
0.09	0.83	18.64%	6.860%	0.00%	6.86%
0.10	0.78	32.98%	7.610%	28.68%	5.43%
0.11	0.92	68.99%	8.610%	0.00%	8.61%
0.10	0.86	61.01%	8.610%	51.25%	4.20%
0.09	0.80	32.71%	7.610%	0.00%	7.61%
0.11	0.00	145.87%	8.610%	0.00%	8.61%
0.12	0.70	72.42%	8.610%	0.00%	8.61%
0.12	0.83	87.78%	8.610%	0.00%	8.61%
0.11	0.61	54.24%	8.110%	60.00%	3.24%
0.12	0.32	68.24%	8.610%	0.00%	8.61%
0.09	0.91	21.76%	7.110%	31.76%	4.85%
0.09	0.67	22.72%	7.110%	28.99%	5.05%
0.09	0.70	23.96%	7.110%	35.93%	4.56%
0.09	0.63	26.90%	7.360%	31.24%	5.06%
0.09	0.70	23.23%	7.110%	28.61%	5.08%
0.09	0.99	28.96%	7.360%	32.82%	4.94%
0.10	0.49	68.56%	8.610%	16.36%	7.20%
0.12	0.37	108.64%	8.610%	0.00%	8.61%
0.10	0.59	32.80%	7.610%	28.72%	5.42%
0.11	0.39	71.30%	8.610%	60.00%	3.44%
0.08	0.97	83.85%	8.610%	0.00%	8.61%
0.10	0.71	39.16%	7.610%	18.13%	6.23%
0.11	0.42	64.96%	8.610%	26.29%	6.35%
0.10	0.78	33.78%	7.610%	32.68%	5.12%
0.10	0.54	41.06%	7.860%	32.93%	5.27%
0.09	0.66	36.33%	7.610%	25.48%	5.67%
0.09	0.75	22.38%	7.110%	34.75%	4.64%
0.10	0.84	22.79%	7.110%	30.82%	4.92%
0.10	0.93	48.87%	7.860%	34.79%	5.13%
0.08	1.00	25.75%	7.360%	31.36%	5.05%
0.11	0.93	99.16%	8.610%	0.00%	8.61%
0.14	0.49	121.63%	8.610%	41.98%	5.00%
0.10	0.22	56.99%	8.110%	0.00%	8.11%
0.09	0.82	37.31%	7.610%	3.24%	7.36%

0.10	1.00	40.26%	7.860%	35.40%	5.08%
0.10	0.01	133.39%	8.610%	0.00%	8.61%
0.10	0.92	42.47%	7.860%	33.80%	5.20%
0.12	0.38	84.87%	8.610%	14.17%	7.39%
0.10	0.88	54.82%	8.110%	14.88%	6.90%
0.10	0.65	43.32%	7.860%	0.00%	7.86%
0.10	0.53	59.99%	8.110%	0.00%	8.11%
0.11	0.59	63.19%	8.610%	26.89%	6.30%
0.12	0.61	89.32%	8.610%	0.00%	8.61%
0.10	0.44	75.68%	8.610%	15.00%	7.32%
0.10	0.58	62.21%	8.610%	28.16%	6.19%
0.10	0.77	28.78%	7.360%	7.68%	6.80%
0.09	0.77	25.40%	7.360%	0.49%	7.32%
0.09	0.78	29.21%	7.360%	8.32%	6.75%
0.10	0.87	28.25%	7.360%	8.00%	6.77%
0.12	0.83	83.53%	8.610%	31.51%	5.90%
0.10	0.49	98.86%	8.610%	0.00%	8.61%
0.11	0.78	400.00%	8.610%	0.00%	8.61%
0.10	0.51	54.69%	8.110%	11.65%	7.17%
0.12	0.04	101.24%	8.610%	0.00%	8.61%
0.09	0.77	89.13%	8.610%	0.00%	8.61%
0.10	0.76	64.39%	8.610%	1.88%	8.45%
0.11	0.18	400.00%	8.610%	0.00%	8.61%
0.10	0.75	40.21%	7.860%	0.00%	7.86%
0.10	0.80	27.88%	7.360%	42.20%	4.25%
0.09	0.95	22.48%	7.110%	40.65%	4.22%
0.11	0.70	68.59%	8.610%	35.84%	5.52%
0.10	0.70	35.02%	7.610%	0.00%	7.61%
0.10	0.77	32.02%	7.610%	35.44%	4.91%
0.10	0.98	26.52%	7.360%	30.19%	5.14%
0.10	0.92	33.88%	7.610%	43.57%	4.29%
0.10	0.94	31.02%	7.610%	41.00%	4.49%
0.11	0.71	38.71%	7.610%	24.61%	5.74%
0.10	0.84	26.41%	7.360%	42.07%	4.26%
0.10	0.66	34.13%	7.610%	25.19%	5.69%
0.10	0.79	33.42%	7.610%	36.71%	4.82%
0.10	0.64	39.19%	7.610%	23.04%	5.86%
0.10	0.73	27.94%	7.360%	48.62%	3.78%
0.11	0.76	104.40%	8.610%	0.00%	8.61%
0.10	0.63	53.10%	8.110%	0.00%	8.11%
0.10	0.58	43.40%	7.860%	38.39%	4.84%
0.09	0.96	17.99%	6.860%	40.71%	4.07%

0.09	1.00	40.16%	7.860%	32.05%	5.34%
0.07	0.86	266.73%	8.610%	0.00%	8.61%
0.11	0.35	56.57%	8.110%	0.00%	8.11%
0.08	1.00	50.31%	8.110%	0.00%	8.11%
0.10	0.81	35.60%	7.610%	42.37%	4.39%
0.10	1.00	74.17%	8.610%	27.29%	6.26%
0.10	0.74	44.20%	7.860%	53.63%	3.65%
0.10	1.00	62.46%	8.610%	35.46%	5.56%
0.11	0.89	86.34%	8.610%	38.72%	5.28%
0.12	0.68	83.16%	8.610%	0.00%	8.61%
0.09	0.67	34.16%	7.610%	0.00%	7.61%
0.11	0.80	38.60%	7.610%	37.33%	4.77%
0.12	0.68	76.72%	8.610%	0.00%	8.61%
0.11	1.00	61.87%	8.610%	0.00%	8.61%
0.10	0.49	78.92%	8.610%	60.00%	3.44%
0.12	0.66	65.52%	8.610%	39.54%	5.21%
0.11	0.93	43.26%	7.860%	0.00%	7.86%
0.11	0.22	79.58%	8.610%	0.00%	8.61%
0.12	0.03	110.62%	8.610%	0.00%	8.61%
0.10	0.73	38.57%	7.610%	3.46%	7.35%
0.11	0.93	43.25%	7.860%	34.89%	5.12%
0.10	0.83	29.86%	7.360%	10.70%	6.57%
0.08	1.00	116.66%	8.610%	0.00%	8.61%
0.09	1.00	246.30%	8.610%	0.00%	8.61%
0.08	1.00	99.46%	8.610%	0.00%	8.61%
0.09	1.00	43.05%	7.860%	21.99%	6.13%
0.11	0.60	45.14%	7.860%	0.00%	7.86%
0.12	0.64	71.42%	8.610%	35.52%	5.55%
0.12	0.77	59.26%	8.110%	49.10%	4.13%
0.10	0.85	38.66%	7.610%	40.12%	4.56%
0.11	0.71	71.61%	8.610%	38.65%	5.28%
0.11	0.89	71.92%	8.610%	0.00%	8.61%
0.10	0.68	54.41%	8.110%	0.00%	8.11%
0.09	1.00	33.33%	7.610%	0.00%	7.61%
0.11	0.72	43.52%	7.860%	38.81%	4.81%
0.12	0.01	120.52%	8.610%	0.00%	8.61%
0.10	0.05	128.18%	8.610%	0.00%	8.61%
0.10	0.06	197.50%	8.610%	0.00%	8.61%
0.10	1.00	43.02%	7.860%	45.41%	4.29%
0.11	0.41	76.41%	8.610%	0.00%	8.61%
0.09	0.61	63.57%	8.610%	0.00%	8.61%
0.10	1.00	42.47%	7.860%	60.00%	3.14%

0.10	0.94	34.17%	7.610%	35.43%	4.91%
0.09	1.00	61.20%	8.610%	11.39%	7.63%
0.10	0.88	36.44%	7.610%	14.96%	6.47%
0.12	0.68	90.96%	8.610%	20.81%	6.82%
0.11	0.83	57.71%	8.110%	36.38%	5.16%
0.11	0.58	52.98%	8.110%	0.00%	8.11%
0.11	0.90	49.71%	7.860%	33.82%	5.20%
0.10	0.32	86.10%	8.610%	46.81%	4.58%
0.12	0.21	93.42%	8.610%	0.00%	8.61%
0.09	0.60	166.56%	8.610%	0.00%	8.61%
0.12	0.97	83.84%	8.610%	0.08%	8.60%
0.10	0.57	77.26%	8.610%	0.00%	8.61%
0.12	0.52	86.18%	8.610%	0.00%	8.61%
0.11	1.00	41.21%	7.860%	60.00%	3.14%
0.11	1.00	129.74%	8.610%	0.00%	8.61%
0.10	1.00	37.88%	7.610%	0.00%	7.61%
0.10	1.00	55.40%	8.110%	0.00%	8.11%
0.11	0.75	75.80%	8.610%	0.00%	8.61%
0.11	1.00	82.44%	8.610%	0.00%	8.61%
0.11	0.89	89.79%	8.610%	0.00%	8.61%
0.10	0.96	56.82%	8.110%	0.00%	8.11%
0.09	0.69	124.84%	8.610%	0.00%	8.61%
0.11	0.98	114.75%	8.610%	0.00%	8.61%
0.11	1.00	131.19%	8.610%	0.00%	8.61%
0.10	0.79	39.02%	7.610%	6.44%	7.12%
0.11	0.78	32.86%	7.610%	20.50%	6.05%
0.10	1.00	35.25%	7.610%	35.42%	4.92%
0.12	0.95	87.25%	8.610%	0.00%	8.61%
0.12	0.81	78.52%	8.610%	0.00%	8.61%
0.09	0.97	64.74%	8.610%	0.00%	8.61%
0.11	0.89	78.25%	8.610%	0.00%	8.61%
0.10	0.88	31.07%	7.610%	29.68%	5.35%
0.08	1.00	114.68%	8.610%	0.00%	8.61%
0.08	0.88	136.84%	8.610%	0.00%	8.61%
0.10	0.87	46.53%	7.860%	11.17%	6.98%
0.12	1.00	68.04%	8.610%	38.98%	5.25%
0.09	0.99	20.39%	7.110%	0.00%	7.11%
0.10	0.62	32.58%	7.610%	48.57%	3.91%
0.10	0.78	66.03%	8.610%	0.00%	8.61%
0.11	1.00	55.32%	8.110%	0.00%	8.11%
0.11	1.00	43.24%	7.860%	27.32%	5.71%
0.09	0.38	56.96%	8.110%	18.96%	6.57%

0.10	0.90	52.05%	8.110%	0.00%	8.11%
0.12	0.74	82.21%	8.610%	0.00%	8.61%
0.09	0.91	24.46%	7.110%	0.98%	7.04%
0.07	0.12	117.10%	8.610%	0.00%	8.61%
0.11	0.77	43.14%	7.860%	0.00%	7.86%
0.11	0.80	45.65%	7.860%	34.54%	5.15%
0.11	0.60	50.86%	8.110%	49.91%	4.06%
0.10	0.60	61.27%	8.610%	0.00%	8.61%
0.12	0.45	76.34%	8.610%	29.16%	6.10%
0.12	0.98	94.24%	8.610%	0.00%	8.61%
0.11	0.87	58.39%	8.110%	58.22%	3.39%
0.10	0.94	107.50%	8.610%	35.06%	5.59%
0.10	0.84	31.24%	7.610%	38.29%	4.70%
0.11	0.53	72.85%	8.610%	0.00%	8.61%
0.11	0.74	65.16%	8.610%	37.46%	5.39%
0.12	0.69	95.76%	8.610%	36.83%	5.44%
0.10	1.00	159.18%	8.610%	0.00%	8.61%
0.11	1.00	162.27%	8.610%	0.00%	8.61%
0.11	0.94	47.26%	7.860%	37.49%	4.91%
0.11	0.82	83.94%	8.610%	0.00%	8.61%
0.09	0.94	47.88%	7.860%	0.00%	7.86%
0.10	0.00	139.39%	8.610%	0.00%	8.61%
0.08	1.00	113.42%	8.610%	0.00%	8.61%
0.10	1.00	400.00%	8.610%	0.00%	8.61%
0.08	0.97	258.46%	8.610%	0.00%	8.61%
0.10	0.81	57.91%	8.110%	0.00%	8.11%
0.12	0.94	147.35%	8.610%	0.00%	8.61%
0.09	1.00	37.01%	7.610%	31.14%	5.24%
0.10	1.00	108.08%	8.610%	0.00%	8.61%
0.11	0.93	46.66%	7.860%	38.25%	4.85%
0.10	0.59	49.26%	7.860%	0.00%	7.86%
0.12	0.39	62.41%	8.610%	0.00%	8.61%
0.10	0.24	58.94%	8.110%	0.00%	8.11%
0.12	0.87	54.90%	8.110%	37.82%	5.04%
0.10	0.52	69.49%	8.610%	0.00%	8.61%
0.11	0.83	37.06%	7.610%	30.65%	5.28%
0.13	0.75	86.22%	8.610%	0.00%	8.61%
0.11	0.78	69.64%	8.610%	9.17%	7.82%
0.12	0.57	47.49%	7.860%	0.24%	7.84%
0.09	1.00	78.16%	8.610%	0.00%	8.61%
0.10	0.49	81.78%	8.610%	0.00%	8.61%
0.09	1.00	104.59%	8.610%	0.00%	8.61%

0.10	0.54	85.08%	8.610%	49.91%	4.31%
0.09	0.95	33.58%	7.610%	37.92%	4.72%
0.09	0.84	26.34%	7.360%	38.90%	4.50%
0.09	0.90	35.26%	7.610%	36.89%	4.80%
0.09	1.00	56.74%	8.110%	0.00%	8.11%
0.09	0.81	29.77%	7.360%	38.85%	4.50%
0.10	0.65	30.48%	7.610%	35.35%	4.92%
0.09	1.00	36.13%	7.610%	37.28%	4.77%
0.09	0.94	22.73%	7.110%	30.10%	4.97%
0.09	0.64	38.11%	7.610%	40.34%	4.54%
0.10	0.15	104.34%	8.610%	0.00%	8.61%
0.09	0.93	30.23%	7.610%	37.54%	4.75%
0.12	0.67	115.37%	8.610%	0.00%	8.61%
0.11	0.32	58.72%	8.110%	0.00%	8.11%
0.09	0.77	22.39%	7.110%	0.00%	7.11%
0.09	0.63	24.05%	7.110%	0.17%	7.10%
0.09	0.63	27.59%	7.360%	0.00%	7.36%
0.09	1.00	28.43%	7.360%	0.00%	7.36%
0.09	0.67	21.51%	7.110%	0.40%	7.08%
0.09	0.74	18.31%	6.860%	1.78%	6.74%
0.10	0.73	63.82%	8.610%	0.00%	8.61%
0.09	0.60	21.58%	7.110%	2.04%	6.97%
0.09	0.56	25.58%	7.360%	60.00%	2.94%
0.09	0.70	15.16%	6.860%	1.31%	6.77%
0.09	0.80	18.17%	6.860%	0.00%	6.86%
0.10	0.77	49.63%	7.860%	24.07%	5.97%
0.10	0.64	32.86%	7.610%	0.21%	7.59%
0.09	0.78	21.69%	7.110%	3.09%	6.89%
0.09	0.64	17.63%	6.860%	1.33%	6.77%
0.09	0.83	21.46%	7.110%	1.02%	7.04%
0.09	0.88	19.28%	6.860%	7.16%	6.37%
0.10	0.72	50.07%	8.110%	0.18%	8.10%
0.12	0.54	59.52%	8.110%	0.00%	8.11%
0.10	1.00	166.47%	8.610%	16.42%	7.20%
0.09	0.96	83.25%	8.610%	0.00%	8.61%
0.09	0.96	41.31%	7.860%	0.00%	7.86%
0.10	0.32	40.18%	7.860%	29.41%	5.55%
0.12	1.00	65.44%	8.610%	0.00%	8.61%
0.12	0.39	113.73%	8.610%	54.43%	3.92%
0.08	0.59	47.33%	7.860%	0.00%	7.86%
0.12	0.72	80.46%	8.610%	0.00%	8.61%
0.10	0.05	87.61%	8.610%	0.00%	8.61%

0.10	0.19	146.07%	8.610%	0.00%	8.61%
0.10	0.87	69.89%	8.610%	0.00%	8.61%
0.09	0.95	133.91%	8.610%	0.00%	8.61%
0.10	0.16	71.24%	8.610%	0.00%	8.61%
0.10	0.63	83.20%	8.610%	28.46%	6.16%
0.08	1.00	141.76%	8.610%	0.00%	8.61%
0.11	0.57	61.97%	8.610%	0.00%	8.61%
0.10	0.44	50.90%	8.110%	0.00%	8.11%
0.11	0.98	61.81%	8.610%	0.00%	8.61%
0.11	0.47	94.29%	8.610%	27.81%	6.22%
0.12	0.17	103.86%	8.610%	24.79%	6.48%
0.09	0.30	170.48%	8.610%	25.16%	6.44%
0.12	0.22	74.07%	8.610%	9.72%	7.77%
0.09	0.44	24.93%	7.110%	41.34%	4.17%
0.11	0.31	117.73%	8.610%	0.00%	8.61%
0.10	0.99	140.83%	8.610%	0.00%	8.61%
0.10	0.31	28.55%	7.360%	25.71%	5.47%
0.11	0.04	56.29%	8.110%	0.00%	8.11%
0.11	1.00	60.42%	8.610%	8.03%	7.92%
0.11	0.83	45.77%	7.860%	25.10%	5.89%
0.11	0.00	99.25%	8.610%	0.00%	8.61%
0.11	0.07	221.15%	8.610%	0.00%	8.61%
0.11	0.96	88.97%	8.610%	0.00%	8.61%
0.11	0.93	58.25%	8.110%	12.84%	7.07%
0.11	0.88	64.36%	8.610%	35.42%	5.56%
0.10	0.11	65.45%	8.610%	0.00%	8.61%
0.09	0.38	104.98%	8.610%	17.35%	7.12%
0.12	0.31	83.30%	8.610%	28.03%	6.20%
0.12	0.67	60.84%	8.610%	0.00%	8.61%
0.11	0.33	180.56%	8.610%	0.00%	8.61%
0.11	1.00	54.28%	8.110%	0.00%	8.11%
0.11	0.22	76.21%	8.610%	18.26%	7.04%
0.09	1.00	76.27%	8.610%	0.00%	8.61%
0.11	1.00	92.89%	8.610%	0.00%	8.61%
0.09	1.00	76.58%	8.610%	0.00%	8.61%
0.10	0.64	74.30%	8.610%	0.00%	8.61%
0.10	0.33	30.90%	7.610%	36.79%	4.81%
0.10	0.98	60.37%	8.610%	0.00%	8.61%
0.10	0.51	36.26%	7.610%	0.00%	7.61%
0.13	0.25	164.98%	8.610%	0.00%	8.61%
0.11	1.00	85.83%	8.610%	0.00%	8.61%
0.09	1.00	171.70%	8.610%	0.00%	8.61%

0.10	0.89	68.49%	8.610%	39.15%	5.24%
0.11	0.61	190.32%	8.610%	0.00%	8.61%
0.10	0.56	89.60%	8.610%	0.00%	8.61%
0.11	0.41	59.83%	8.110%	11.30%	7.19%
0.12	0.17	85.52%	8.610%	8.11%	7.91%
0.11	0.90	136.12%	8.610%	0.00%	8.61%
0.09	0.52	19.11%	6.860%	0.46%	6.83%
0.07	0.37	111.46%	8.610%	0.00%	8.61%
0.12	0.49	87.40%	8.610%	13.37%	7.46%
0.10	0.89	49.58%	7.860%	60.00%	3.14%
0.11	0.17	58.14%	8.110%	60.00%	3.24%
0.10	0.61	55.13%	8.110%	0.00%	8.11%
0.07	0.81	132.35%	8.610%	0.00%	8.61%
0.11	0.89	66.11%	8.610%	0.00%	8.61%
0.09	0.84	93.79%	8.610%	0.00%	8.61%
0.09	0.87	37.25%	7.610%	29.87%	5.34%
0.10	0.90	52.91%	8.110%	31.64%	5.54%
0.07	1.00	185.40%	8.610%	0.00%	8.61%
0.11	1.00	69.31%	8.610%	0.00%	8.61%
0.07	1.00	386.43%	8.610%	0.00%	8.61%
0.10	0.86	40.42%	7.860%	20.23%	6.27%
0.10	0.97	69.94%	8.610%	0.00%	8.61%
0.10	0.95	49.81%	7.860%	4.59%	7.50%
0.12	0.91	91.51%	8.610%	0.00%	8.61%
0.10	1.00	50.22%	8.110%	46.75%	4.32%
0.12	1.00	72.78%	8.610%	0.00%	8.61%
0.09	0.62	54.87%	8.110%	16.49%	6.77%
0.10	0.80	66.38%	8.610%	0.00%	8.61%
0.10	0.99	47.24%	7.860%	13.79%	6.78%
0.09	0.99	83.99%	8.610%	0.00%	8.61%
0.11	0.92	60.85%	8.610%	0.00%	8.61%
0.11	0.21	77.85%	8.610%	0.00%	8.61%
0.13	1.00	105.64%	8.610%	0.00%	8.61%
0.10	0.92	58.59%	8.110%	0.00%	8.11%
0.10	0.98	45.31%	7.860%	28.51%	5.62%
0.11	1.00	66.41%	8.610%	58.20%	3.60%
0.10	0.98	42.68%	7.860%	25.83%	5.83%
0.09	0.81	72.54%	8.610%	0.00%	8.61%
0.10	0.77	66.64%	8.610%	0.00%	8.61%
0.11	1.00	78.56%	8.610%	0.00%	8.61%
0.09	0.97	39.89%	7.610%	60.00%	3.04%
0.09	1.00	49.67%	7.860%	32.61%	5.30%

0.09	0.76	77.43%	8.610%	0.00%	8.61%
0.10	1.00	105.95%	8.610%	0.00%	8.61%
0.10	0.96	37.01%	7.610%	31.47%	5.22%
0.10	1.00	46.51%	7.860%	0.00%	7.86%
0.10	1.00	45.87%	7.860%	0.00%	7.86%
0.10	0.97	68.57%	8.610%	0.00%	8.61%
0.12	1.00	76.67%	8.610%	0.00%	8.61%
0.12	1.00	69.16%	8.610%	0.00%	8.61%
0.11	0.92	89.06%	8.610%	0.00%	8.61%
0.10	1.00	55.51%	8.110%	0.00%	8.11%
0.09	0.92	94.96%	8.610%	0.00%	8.61%
0.09	0.87	33.31%	7.610%	31.20%	5.24%
0.11	0.94	139.27%	8.610%	0.00%	8.61%
0.11	0.60	67.08%	8.610%	0.00%	8.61%
0.09	0.98	60.68%	8.610%	0.00%	8.61%
0.10	0.99	49.25%	7.860%	44.70%	4.35%
0.11	1.00	94.93%	8.610%	0.00%	8.61%
0.08	0.33	304.65%	8.610%	0.00%	8.61%
0.09	0.94	42.51%	7.860%	33.52%	5.23%
0.09	1.00	63.16%	8.610%	60.00%	3.44%
0.09	1.00	57.54%	8.110%	0.00%	8.11%
0.10	1.00	57.53%	8.110%	0.00%	8.11%
0.11	0.97	72.22%	8.610%	0.00%	8.61%
0.09	0.94	400.00%	8.610%	0.00%	8.61%
0.11	0.90	64.21%	8.610%	6.30%	8.07%
0.12	0.85	80.60%	8.610%	0.00%	8.61%
0.12	0.93	68.11%	8.610%	13.84%	7.42%
0.10	1.00	90.60%	8.610%	0.00%	8.61%
0.10	0.99	58.92%	8.110%	0.00%	8.11%
0.11	0.91	85.40%	8.610%	0.00%	8.61%
0.10	1.00	61.69%	8.610%	0.00%	8.61%
0.10	0.77	41.65%	7.860%	1.27%	7.76%
0.10	0.86	92.44%	8.610%	0.00%	8.61%
0.10	0.96	117.25%	8.610%	0.00%	8.61%
0.09	1.00	30.72%	7.610%	20.60%	6.04%
0.09	0.98	51.52%	8.110%	30.60%	5.63%
0.09	0.81	81.41%	8.610%	0.00%	8.61%
0.09	0.97	33.35%	7.610%	35.50%	4.91%
0.09	0.83	62.92%	8.610%	0.00%	8.61%
0.10	0.87	45.81%	7.860%	35.51%	5.07%
0.09	0.95	80.04%	8.610%	16.51%	7.19%
0.10	1.00	39.83%	7.610%	19.35%	6.14%

0.10	0.76	44.20%	7.860%	26.39%	5.79%
0.09	1.00	76.97%	8.610%	0.00%	8.61%
0.09	1.00	33.99%	7.610%	36.33%	4.85%
0.09	0.95	71.97%	8.610%	28.30%	6.17%
0.09	1.00	35.46%	7.610%	20.21%	6.07%
0.10	0.12	92.31%	8.610%	0.00%	8.61%
0.10	1.00	106.83%	8.610%	0.00%	8.61%
0.08	0.43	83.55%	8.610%	0.00%	8.61%
0.10	1.00	49.62%	7.860%	22.14%	6.12%
0.10	0.95	40.29%	7.860%	9.71%	7.10%
0.10	1.00	80.10%	8.610%	0.00%	8.61%
0.10	0.76	90.98%	8.610%	54.48%	3.92%
0.12	0.17	94.63%	8.610%	0.00%	8.61%
0.10	0.98	39.09%	7.610%	18.42%	6.21%
0.07	0.08	110.11%	8.610%	0.00%	8.61%
0.10	0.00	321.06%	8.610%	0.00%	8.61%
0.09	1.00	38.79%	7.610%	25.28%	5.69%
0.09	0.94	42.82%	7.860%	60.00%	3.14%
0.10	0.91	45.19%	7.860%	25.46%	5.86%
0.10	0.82	84.52%	8.610%	23.77%	6.56%
0.09	1.00	83.87%	8.610%	0.00%	8.61%
0.12	1.00	95.02%	8.610%	0.00%	8.61%
0.10	0.77	183.73%	8.610%	0.00%	8.61%
0.11	0.86	66.45%	8.610%	14.65%	7.35%
0.09	0.78	43.04%	7.860%	0.00%	7.86%
0.09	1.00	89.00%	8.610%	0.00%	8.61%
0.09	1.00	22.84%	7.110%	30.09%	4.97%
0.10	0.87	32.33%	7.610%	25.83%	5.64%
0.09	0.94	32.87%	7.610%	31.74%	5.20%
0.11	0.99	83.71%	8.610%	0.00%	8.61%
0.09	1.00	29.89%	7.360%	14.83%	6.27%
0.08	0.13	109.41%	8.610%	0.00%	8.61%
0.11	0.79	60.04%	8.610%	7.08%	8.00%
0.10	1.00	79.67%	8.610%	0.00%	8.61%
0.09	0.73	44.85%	7.860%	14.68%	6.71%
0.09	1.00	38.01%	7.610%	28.50%	5.44%
0.11	1.00	69.14%	8.610%	33.41%	5.73%
0.09	1.00	61.64%	8.610%	0.00%	8.61%
0.09	0.84	28.78%	7.360%	27.28%	5.35%
0.09	1.00	42.96%	7.860%	36.18%	5.02%
0.10	1.00	70.97%	8.610%	0.00%	8.61%
0.10	0.97	49.10%	7.860%	33.64%	5.22%

0.09	1.00	63.90%	8.610%	0.00%	8.61%
0.09	0.99	50.28%	8.110%	33.72%	5.38%
0.09	0.36	108.88%	8.610%	0.00%	8.61%
0.10	1.00	43.23%	7.860%	60.00%	3.14%
0.09	1.00	31.37%	7.610%	17.14%	6.31%
0.08	0.87	38.16%	7.610%	0.00%	7.61%
0.09	0.89	21.47%	7.110%	8.25%	6.52%
0.09	0.61	49.66%	7.860%	0.00%	7.86%
0.10	0.99	37.78%	7.610%	6.52%	7.11%
0.11	0.89	70.91%	8.610%	28.55%	6.15%
0.09	0.90	26.89%	7.360%	12.81%	6.42%
0.08	0.45	45.38%	7.860%	0.00%	7.86%
0.11	0.86	62.49%	8.610%	32.37%	5.82%
0.09	0.70	55.82%	8.110%	0.00%	8.11%
0.10	1.00	56.52%	8.110%	6.01%	7.62%
0.10	0.35	29.08%	7.360%	6.26%	6.90%
0.11	0.09	86.38%	8.610%	0.00%	8.61%
0.12	0.71	70.97%	8.610%	45.33%	4.71%
0.09	0.76	45.45%	7.860%	0.00%	7.86%
0.09	1.00	219.36%	8.610%	0.00%	8.61%
0.12	0.26	98.82%	8.610%	24.37%	6.51%
0.08	1.00	28.60%	7.360%	29.24%	5.21%
0.10	0.91	38.38%	7.610%	0.00%	7.61%
0.10	0.65	34.46%	7.610%	37.44%	4.76%
0.11	0.68	58.68%	8.110%	0.00%	8.11%
0.08	0.71	214.71%	8.610%	0.00%	8.61%
0.11	1.00	64.15%	8.610%	20.59%	6.84%
0.11	0.20	97.45%	8.610%	34.48%	5.64%
0.11	0.20	94.72%	8.610%	0.00%	8.61%
0.09	0.56	32.29%	7.610%	40.30%	4.54%
0.09	0.69	35.26%	7.610%	0.00%	7.61%
0.08	1.00	35.43%	7.610%	37.23%	4.78%
0.11	0.92	47.27%	7.860%	24.10%	5.97%
0.08	0.98	25.20%	7.360%	40.36%	4.39%
0.08	0.73	67.10%	8.610%	43.01%	4.91%
0.09	0.46	44.71%	7.860%	0.00%	7.86%
0.12	0.01	195.38%	8.610%	0.00%	8.61%
0.10	0.80	347.04%	8.610%	0.00%	8.61%
0.10	0.23	62.84%	8.610%	0.00%	8.61%
0.09	1.00	34.52%	7.610%	41.87%	4.42%
0.09	0.81	29.19%	7.360%	24.50%	5.56%
0.14	0.52	82.91%	8.610%	0.00%	8.61%

0.11	0.55	50.04%	8.110%	0.00%	8.11%
0.11	1.00	53.84%	8.110%	5.08%	7.70%
0.12	0.63	103.29%	8.610%	0.00%	8.61%
0.12	0.01	125.50%	8.610%	0.00%	8.61%
0.13	0.87	96.38%	8.610%	13.97%	7.41%
0.10	0.60	30.82%	7.610%	0.00%	7.61%
0.10	0.70	81.85%	8.610%	43.95%	4.83%
0.11	0.76	67.13%	8.610%	36.54%	5.46%
0.09	0.87	45.34%	7.860%	0.00%	7.86%
0.10	0.60	58.54%	8.110%	34.99%	5.27%
0.10	0.66	60.58%	8.610%	37.79%	5.36%
0.08	0.99	37.49%	7.610%	39.67%	4.59%
0.09	0.85	21.98%	7.110%	25.41%	5.30%
0.10	0.91	43.63%	7.860%	38.10%	4.87%
0.10	0.92	35.45%	7.610%	34.70%	4.97%
0.08	1.00	15.21%	6.860%	31.82%	4.68%
0.10	0.20	191.74%	8.610%	0.00%	8.61%
0.11	0.63	83.86%	8.610%	0.00%	8.61%
0.09	0.41	56.92%	8.110%	0.00%	8.11%
0.11	0.44	56.57%	8.110%	22.02%	6.32%
0.10	0.78	38.04%	7.610%	43.86%	4.27%
0.10	1.00	50.73%	8.110%	9.89%	7.31%
0.09	0.95	18.44%	6.860%	2.19%	6.71%
0.11	1.00	64.74%	8.610%	0.00%	8.61%
0.10	1.00	70.54%	8.610%	0.00%	8.61%
0.10	0.59	44.70%	7.860%	2.99%	7.63%
0.11	0.66	63.49%	8.610%	0.00%	8.61%
0.10	0.85	23.19%	7.110%	27.53%	5.15%
0.10	0.72	33.19%	7.610%	24.51%	5.75%
0.10	0.72	31.38%	7.610%	39.09%	4.64%
0.12	0.54	107.11%	8.610%	23.88%	6.55%
0.10	0.82	39.78%	7.610%	27.41%	5.52%
0.11	0.82	40.89%	7.860%	36.42%	5.00%
0.10	0.78	29.46%	7.360%	36.80%	4.65%
0.09	0.98	27.56%	7.360%	0.00%	7.36%
0.10	1.00	48.38%	7.860%	0.00%	7.86%
0.10	0.84	28.04%	7.360%	37.29%	4.62%
0.08	0.11	219.22%	8.610%	0.00%	8.61%
0.11	1.00	73.04%	8.610%	28.65%	6.14%
0.09	0.94	70.61%	8.610%	0.00%	8.61%
0.12	0.65	90.19%	8.610%	0.00%	8.61%
0.08	0.84	36.49%	7.610%	0.00%	7.61%

0.08	1.00	21.70%	7.110%	34.36%	4.67%
0.10	0.73	39.27%	7.610%	0.05%	7.61%
0.11	0.21	110.16%	8.610%	0.00%	8.61%
0.10	0.35	70.67%	8.610%	0.00%	8.61%
0.10	0.57	33.04%	7.610%	27.87%	5.49%
0.11	0.22	157.46%	8.610%	22.29%	6.69%
0.10	1.00	81.38%	8.610%	0.00%	8.61%
0.10	0.50	41.46%	7.860%	0.00%	7.86%
0.10	1.00	40.20%	7.860%	0.00%	7.86%
0.09	1.00	41.86%	7.860%	30.02%	5.50%
0.10	0.44	44.26%	7.860%	60.00%	3.14%
0.09	0.02	94.74%	8.610%	0.00%	8.61%
0.09	0.88	48.86%	7.860%	34.90%	5.12%
0.09	0.75	26.96%	7.360%	21.66%	5.77%
0.11	0.02	373.95%	8.610%	0.00%	8.61%
0.09	0.35	146.84%	8.610%	23.24%	6.61%
0.11	0.61	65.08%	8.610%	40.88%	5.09%
0.10	0.68	45.80%	7.860%	38.42%	4.84%
0.10	0.99	65.95%	8.610%	6.08%	8.09%
0.09	0.80	30.02%	7.610%	22.03%	5.93%
0.09	0.79	34.69%	7.610%	29.35%	5.38%
0.09	0.80	34.73%	7.610%	5.41%	7.20%
0.09	0.91	59.11%	8.110%	0.00%	8.11%
0.11	1.00	85.79%	8.610%	17.24%	7.13%
0.10	0.75	60.83%	8.610%	39.85%	5.18%
0.10	0.68	44.33%	7.860%	39.05%	4.79%
0.09	0.89	29.11%	7.360%	19.13%	5.95%
0.08	1.00	80.84%	8.610%	0.00%	8.61%
0.10	0.85	70.12%	8.610%	7.94%	7.93%
0.10	1.00	68.37%	8.610%	21.24%	6.78%
0.10	0.97	48.65%	7.860%	32.67%	5.29%
0.10	0.88	42.65%	7.860%	39.20%	4.78%
0.11	0.37	84.42%	8.610%	0.00%	8.61%
0.09	0.49	34.32%	7.610%	37.97%	4.72%
0.09	1.00	51.10%	8.110%	36.00%	5.19%
0.09	0.49	76.58%	8.610%	18.75%	7.00%
0.10	0.97	34.82%	7.610%	14.13%	6.54%
0.11	0.78	62.48%	8.610%	60.00%	3.44%
0.10	1.00	63.30%	8.610%	30.37%	6.00%
0.09	0.49	34.11%	7.610%	36.33%	4.85%
0.11	1.00	72.86%	8.610%	0.00%	8.61%
0.11	0.14	73.49%	8.610%	0.00%	8.61%

0.12	0.71	73.87%	8.610%	13.63%	7.44%
0.09	0.79	26.20%	7.360%	8.11%	6.76%
0.10	0.83	35.25%	7.610%	1.35%	7.51%
0.09	0.80	25.06%	7.360%	5.24%	6.97%
0.09	0.86	26.12%	7.360%	26.15%	5.44%
0.09	0.71	29.53%	7.360%	0.00%	7.36%
0.10	1.00	30.82%	7.610%	0.42%	7.58%
0.10	0.74	41.77%	7.860%	1.87%	7.71%
0.09	0.77	25.26%	7.360%	0.00%	7.36%
0.09	0.84	21.32%	7.110%	4.95%	6.76%
0.09	0.84	20.64%	7.110%	0.00%	7.11%
0.09	0.87	16.71%	6.860%	17.18%	5.68%
0.09	0.77	22.71%	7.110%	14.93%	6.05%
0.09	0.99	40.70%	7.860%	32.61%	5.30%
0.10	0.74	69.02%	8.610%	48.28%	4.45%
0.10	0.71	53.44%	8.110%	29.00%	5.76%
0.10	1.00	32.43%	7.610%	24.57%	5.74%
0.10	0.97	36.84%	7.610%	0.00%	7.61%
0.09	0.87	32.06%	7.610%	32.02%	5.17%
0.10	1.00	39.28%	7.610%	32.66%	5.12%
0.10	1.00	50.00%	8.110%	27.29%	5.90%
0.08	0.16	88.67%	8.610%	0.00%	8.61%
0.09	1.00	75.18%	8.610%	3.09%	8.34%
0.10	0.68	35.56%	7.610%	26.36%	5.60%
0.10	0.62	35.98%	7.610%	38.32%	4.69%
0.11	0.51	93.39%	8.610%	0.00%	8.61%
0.09	1.00	40.64%	7.860%	38.08%	4.87%
0.11	1.00	106.78%	8.610%	0.00%	8.61%
0.10	0.77	71.19%	8.610%	34.51%	5.64%
0.11	0.28	118.04%	8.610%	47.74%	4.50%
0.10	0.57	50.20%	8.110%	36.72%	5.13%
0.10	0.78	39.94%	7.610%	26.08%	5.63%
0.10	0.80	50.10%	8.110%	23.06%	6.24%
0.09	0.75	25.55%	7.360%	28.26%	5.28%
0.08	0.12	208.88%	8.610%	0.00%	8.61%
0.09	0.51	202.65%	8.610%	0.00%	8.61%
0.09	0.73	30.48%	7.610%	34.18%	5.01%
0.09	0.66	40.76%	7.860%	0.00%	7.86%
0.11	1.00	87.80%	8.610%	0.00%	8.61%
0.10	0.93	100.57%	8.610%	14.20%	7.39%
0.10	0.99	77.57%	8.610%	0.00%	8.61%
0.10	0.86	38.42%	7.610%	17.57%	6.27%

0.09	0.90	15.00%	6.860%	29.30%	4.85%
0.10	0.63	69.99%	8.610%	22.45%	6.68%
0.11	0.95	82.27%	8.610%	60.00%	3.44%
0.08	1.00	21.57%	7.110%	34.34%	4.67%
0.09	0.74	47.85%	7.860%	39.61%	4.75%
0.10	0.85	35.58%	7.610%	26.56%	5.59%
0.09	1.00	32.78%	7.610%	38.06%	4.71%
0.09	0.90	24.40%	7.110%	35.12%	4.61%
0.11	0.67	63.73%	8.610%	41.04%	5.08%
0.10	0.80	59.50%	8.110%	0.00%	8.11%
0.11	0.56	137.66%	8.610%	8.25%	7.90%
0.11	0.79	126.97%	8.610%	22.94%	6.64%
0.10	0.98	31.00%	7.610%	34.05%	5.02%
0.10	0.40	50.09%	8.110%	25.73%	6.02%
0.08	0.02	156.21%	8.610%	0.00%	8.61%
0.10	0.50	61.85%	8.610%	32.62%	5.80%
0.09	0.95	20.05%	7.110%	33.44%	4.73%
0.10	0.95	34.80%	7.610%	32.20%	5.16%
0.09	0.57	32.24%	7.610%	30.25%	5.31%
0.09	0.88	24.57%	7.110%	25.31%	5.31%
0.09	0.06	125.61%	8.610%	0.00%	8.61%
0.10	0.61	72.71%	8.610%	26.96%	6.29%
0.10	1.00	73.38%	8.610%	31.75%	5.88%
0.09	1.00	32.22%	7.610%	38.80%	4.66%
0.10	1.00	63.42%	8.610%	0.00%	8.61%
0.10	0.83	43.72%	7.860%	34.30%	5.16%
0.08	0.64	31.35%	7.610%	23.40%	5.83%
0.11	0.82	53.92%	8.110%	35.90%	5.20%
0.11	0.81	61.18%	8.610%	28.94%	6.12%
0.10	0.73	75.91%	8.610%	0.00%	8.61%
0.09	0.10	75.01%	8.610%	0.00%	8.61%
0.10	0.55	53.24%	8.110%	32.71%	5.46%
0.14	0.32	144.47%	8.610%	36.96%	5.43%
0.10	1.00	44.82%	7.860%	32.31%	5.32%
0.11	0.48	91.71%	8.610%	51.49%	4.18%
0.09	0.59	128.15%	8.610%	15.68%	7.26%
0.10	0.97	38.15%	7.610%	38.90%	4.65%
0.08	0.77	58.29%	8.110%	41.57%	4.74%
0.08	0.09	400.00%	8.610%	0.00%	8.61%
0.08	0.79	36.37%	7.610%	25.37%	5.68%
0.09	0.75	86.45%	8.610%	33.24%	5.75%
0.10	1.00	45.28%	7.860%	31.06%	5.42%

0.11	1.00	62.71%	8.610%	31.82%	5.87%
0.12	0.71	244.96%	8.610%	0.00%	8.61%
0.09	0.93	37.13%	7.610%	34.54%	4.98%
0.10	1.00	61.58%	8.610%	39.15%	5.24%
0.10	1.00	39.09%	7.610%	36.82%	4.81%
0.10	0.32	124.19%	8.610%	0.00%	8.61%
0.09	0.88	83.07%	8.610%	39.76%	5.19%
0.12	0.30	76.76%	8.610%	0.00%	8.61%
0.09	0.96	39.73%	7.610%	2.64%	7.41%
0.12	0.62	112.38%	8.610%	0.00%	8.61%
0.12	0.61	73.72%	8.610%	15.83%	7.25%
0.10	0.77	34.57%	7.610%	32.74%	5.12%
0.10	1.00	63.83%	8.610%	39.64%	5.20%
0.11	0.91	101.75%	8.610%	0.00%	8.61%
0.10	1.00	59.30%	8.110%	60.00%	3.24%
0.10	0.88	82.88%	8.610%	34.46%	5.64%
0.08	0.62	55.30%	8.110%	11.59%	7.17%
0.10	0.99	35.89%	7.610%	40.19%	4.55%
0.09	0.91	19.12%	6.860%	37.96%	4.26%
0.13	0.99	174.69%	8.610%	3.30%	8.33%
0.08	1.00	83.59%	8.610%	0.00%	8.61%
0.10	0.60	53.23%	8.110%	38.68%	4.97%
0.10	0.16	48.95%	7.860%	0.00%	7.86%
0.10	0.99	48.79%	7.860%	33.29%	5.24%
0.10	0.43	129.04%	8.610%	0.00%	8.61%
0.09	1.00	60.09%	8.610%	0.00%	8.61%
0.10	0.92	44.11%	7.860%	33.31%	5.24%
0.11	0.56	48.27%	7.860%	40.00%	4.72%
0.08	0.93	35.92%	7.610%	35.79%	4.89%
0.09	0.92	63.99%	8.610%	0.00%	8.61%
0.11	1.00	47.44%	7.860%	39.87%	4.73%
0.10	0.79	160.25%	8.610%	0.00%	8.61%
0.08	0.97	36.01%	7.610%	41.17%	4.48%
0.08	0.57	271.08%	8.610%	18.14%	7.05%
0.09	1.00	50.65%	8.110%	30.28%	5.65%
0.10	1.00	44.96%	7.860%	38.02%	4.87%
0.09	1.00	29.13%	7.360%	38.68%	4.51%
0.09	0.76	52.54%	8.110%	38.53%	4.99%
0.08	1.00	133.20%	8.610%	0.00%	8.61%
0.09	0.01	400.00%	8.610%	0.00%	8.61%
0.11	0.30	117.39%	8.610%	0.00%	8.61%
0.09	1.00	38.01%	7.610%	35.41%	4.92%

0.10	0.98	53.19%	8.110%	34.25%	5.33%
0.10	1.00	65.39%	8.610%	38.36%	5.31%
0.10	1.00	49.24%	7.860%	40.17%	4.70%
0.10	1.00	39.87%	7.610%	40.05%	4.56%
0.10	1.00	52.46%	8.110%	0.00%	8.11%
0.09	1.00	78.86%	8.610%	0.00%	8.61%
0.10	1.00	46.96%	7.860%	37.26%	4.93%
0.10	0.98	67.31%	8.610%	0.00%	8.61%
0.09	1.00	32.57%	7.610%	36.42%	4.84%
0.10	1.00	72.61%	8.610%	0.00%	8.61%
0.12	0.77	125.87%	8.610%	0.00%	8.61%
0.10	1.00	61.33%	8.610%	35.46%	5.56%
0.11	1.00	112.85%	8.610%	4.48%	8.23%
0.10	1.00	72.10%	8.610%	34.00%	5.68%
0.11	0.91	89.32%	8.610%	0.00%	8.61%
0.10	1.00	40.79%	7.860%	0.00%	7.86%
0.09	0.90	159.09%	8.610%	60.00%	3.44%
0.10	1.00	50.16%	8.110%	39.29%	4.92%
0.10	1.00	58.21%	8.110%	37.48%	5.07%
0.10	0.96	37.50%	7.610%	34.72%	4.97%
0.09	0.57	73.97%	8.610%	0.00%	8.61%
0.09	1.00	37.33%	7.610%	39.25%	4.62%
0.09	1.00	49.54%	7.860%	0.00%	7.86%
0.10	1.00	45.84%	7.860%	39.60%	4.75%
0.10	0.82	37.86%	7.610%	35.65%	4.90%
0.11	1.00	69.27%	8.610%	38.19%	5.32%
0.10	1.00	48.00%	7.860%	32.68%	5.29%
0.11	0.96	89.00%	8.610%	0.00%	8.61%
0.10	1.00	44.23%	7.860%	37.99%	4.87%
0.10	0.57	59.51%	8.110%	12.43%	7.10%
0.11	0.79	108.87%	8.610%	0.00%	8.61%
0.09	0.99	20.17%	7.110%	30.46%	4.94%
0.09	0.99	22.55%	7.110%	38.15%	4.40%
0.11	0.92	49.96%	7.860%	36.09%	5.02%
0.09	0.85	44.73%	7.860%	0.00%	7.86%
0.09	0.97	21.60%	7.110%	38.10%	4.40%
0.11	0.88	89.51%	8.610%	11.05%	7.66%
0.10	1.00	39.86%	7.610%	34.58%	4.98%
0.10	1.00	42.22%	7.860%	39.78%	4.73%
0.12	0.45	93.09%	8.610%	60.00%	3.44%
0.10	1.00	67.21%	8.610%	37.72%	5.36%
0.09	0.94	23.35%	7.110%	37.88%	4.42%

0.12	0.40	89.95%	8.610%	38.45%	5.30%
0.10	0.62	40.94%	7.860%	38.30%	4.85%
0.09	0.79	23.21%	7.110%	35.89%	4.56%
0.09	1.00	21.40%	7.110%	36.69%	4.50%
0.10	0.89	49.64%	7.860%	37.36%	4.92%
0.11	0.49	50.09%	8.110%	37.82%	5.04%
0.10	0.63	49.67%	7.860%	37.92%	4.88%
0.10	0.58	51.94%	8.110%	57.33%	3.46%
0.09	0.96	29.97%	7.360%	38.00%	4.56%
0.09	0.97	24.65%	7.110%	38.01%	4.41%
0.11	0.44	64.33%	8.610%	33.87%	5.69%
0.11	0.67	64.93%	8.610%	36.40%	5.48%
0.11	0.60	50.18%	8.110%	32.33%	5.49%
0.11	0.54	51.49%	8.110%	32.33%	5.49%
0.12	0.36	146.64%	8.610%	39.11%	5.24%
0.11	0.19	80.38%	8.610%	0.00%	8.61%
0.10	1.00	28.87%	7.360%	38.38%	4.54%
0.09	0.87	25.61%	7.360%	36.68%	4.66%
0.10	1.00	50.63%	8.110%	38.55%	4.98%
0.10	0.83	32.38%	7.610%	38.07%	4.71%
0.09	0.90	24.28%	7.110%	31.77%	4.85%
0.09	1.00	28.00%	7.360%	36.60%	4.67%
0.09	1.00	30.74%	7.610%	31.07%	5.25%
0.09	0.97	43.98%	7.860%	37.95%	4.88%
0.09	0.03	192.37%	8.610%	0.00%	8.61%
0.10	0.60	42.47%	7.860%	0.00%	7.86%
0.08	0.91	26.05%	7.360%	24.81%	5.53%
0.10	1.00	45.20%	7.860%	37.38%	4.92%
0.12	0.06	107.34%	8.610%	5.92%	8.10%
0.09	0.76	67.65%	8.610%	52.07%	4.13%
0.09	0.94	19.42%	6.860%	36.10%	4.38%
0.12	0.70	59.80%	8.110%	34.28%	5.33%
0.08	0.97	20.54%	7.110%	36.93%	4.48%
0.09	0.38	41.42%	7.860%	0.00%	7.86%
0.10	0.62	31.51%	7.610%	0.00%	7.61%
0.08	0.97	28.75%	7.360%	36.49%	4.67%
0.09	0.99	33.63%	7.610%	36.41%	4.84%
0.09	0.96	40.09%	7.860%	2.64%	7.65%
0.10	0.71	54.96%	8.110%	34.94%	5.28%
0.11	0.79	42.40%	7.860%	38.14%	4.86%
0.10	0.86	25.84%	7.360%	37.49%	4.60%
0.12	0.55	89.89%	8.610%	40.05%	5.16%

0.11	0.64	51.39%	8.110%	35.54%	5.23%
0.09	1.00	43.65%	7.860%	37.14%	4.94%
0.10	0.97	41.72%	7.860%	31.54%	5.38%
0.10	0.76	35.45%	7.610%	37.28%	4.77%
0.08	0.90	25.14%	7.360%	31.85%	5.02%
0.10	0.58	51.64%	8.110%	20.45%	6.45%
0.10	0.75	114.86%	8.610%	9.96%	7.75%
0.11	1.00	104.42%	8.610%	25.37%	6.43%
0.08	1.00	190.16%	8.610%	0.00%	8.61%
0.09	0.69	26.12%	7.360%	37.04%	4.63%
0.09	0.46	250.07%	8.610%	0.00%	8.61%
0.08	0.80	17.06%	6.860%	34.04%	4.52%
0.09	1.00	24.84%	7.110%	40.42%	4.24%
0.09	0.74	32.94%	7.610%	37.43%	4.76%
0.09	0.98	35.09%	7.610%	34.93%	4.95%
0.08	0.57	53.16%	8.110%	43.79%	4.56%
0.08	0.77	14.57%	6.860%	25.65%	5.10%
0.09	0.95	63.90%	8.610%	40.32%	5.14%
0.09	0.31	29.02%	7.360%	36.94%	4.64%
0.09	0.64	20.64%	7.110%	34.66%	4.65%
0.08	0.68	18.92%	6.860%	29.82%	4.81%
0.08	0.84	16.19%	6.860%	28.02%	4.94%
0.09	0.53	31.62%	7.610%	38.94%	4.65%
0.09	0.18	51.83%	8.110%	32.30%	5.49%
0.08	0.98	47.52%	7.860%	31.03%	5.42%
0.10	1.00	91.35%	8.610%	5.00%	8.18%
0.09	0.87	25.82%	7.360%	37.20%	4.62%
0.09	0.71	31.43%	7.610%	38.56%	4.68%
0.09	0.46	44.19%	7.860%	60.00%	3.14%
0.09	0.20	47.93%	7.860%	41.40%	4.61%
0.09	0.60	27.76%	7.360%	32.98%	4.93%
0.09	0.87	18.18%	6.860%	36.96%	4.32%
0.11	0.55	106.08%	8.610%	0.00%	8.61%
0.09	0.92	28.92%	7.360%	39.36%	4.46%
0.09	0.91	26.88%	7.360%	41.81%	4.28%
0.10	1.00	42.47%	7.860%	37.90%	4.88%
0.09	0.92	51.21%	8.110%	0.00%	8.11%
0.09	1.00	21.69%	7.110%	36.41%	4.52%
0.08	0.58	17.36%	6.860%	31.71%	4.69%
0.10	0.87	30.70%	7.610%	37.26%	4.77%
0.11	0.80	53.94%	8.110%	14.00%	6.97%
0.10	0.87	42.12%	7.860%	41.23%	4.62%

0.12	0.51	58.31%	8.110%	0.00%	8.11%
0.11	1.00	62.53%	8.610%	0.00%	8.61%
0.10	0.15	34.80%	7.610%	27.37%	5.53%
0.09	0.24	28.74%	7.360%	17.73%	6.06%
0.10	0.94	38.03%	7.610%	33.17%	5.09%
0.10	1.00	44.16%	7.860%	43.33%	4.45%
0.11	0.15	48.66%	7.860%	39.43%	4.76%
0.09	0.78	29.11%	7.360%	32.12%	5.00%
0.10	0.98	66.30%	8.610%	60.00%	3.44%
0.11	0.12	43.09%	7.860%	11.92%	6.92%
0.10	0.65	27.39%	7.360%	32.72%	4.95%
0.10	0.26	72.15%	8.610%	0.00%	8.61%
0.11	0.74	43.58%	7.860%	26.53%	5.78%
0.10	0.37	48.10%	7.860%	57.79%	3.32%
0.08	1.00	52.27%	8.110%	0.00%	8.11%
0.11	0.57	44.25%	7.860%	37.52%	4.91%
0.10	0.88	32.98%	7.610%	27.21%	5.54%
0.10	0.90	41.21%	7.860%	39.72%	4.74%
0.08	1.00	35.21%	7.610%	38.43%	4.69%
0.10	0.12	41.52%	7.860%	0.00%	7.86%
0.10	1.00	49.37%	7.860%	0.00%	7.86%
0.11	1.00	80.14%	8.610%	0.00%	8.61%
0.09	1.00	26.82%	7.360%	24.93%	5.53%
0.09	0.96	26.85%	7.360%	21.03%	5.81%
0.10	1.00	77.73%	8.610%	0.00%	8.61%
0.11	1.00	63.02%	8.610%	20.50%	6.85%
0.10	1.00	102.89%	8.610%	0.00%	8.61%
0.09	0.96	32.18%	7.610%	9.79%	6.87%
0.10	1.00	54.12%	8.110%	0.00%	8.11%
0.11	0.63	65.44%	8.610%	0.00%	8.61%
0.11	1.00	71.79%	8.610%	0.00%	8.61%
0.10	0.95	40.05%	7.860%	17.76%	6.46%
0.10	1.00	76.78%	8.610%	42.26%	4.97%
0.09	1.00	43.33%	7.860%	5.47%	7.43%
0.10	1.00	50.33%	8.110%	0.00%	8.11%
0.10	1.00	67.51%	8.610%	10.23%	7.73%
0.09	0.75	42.59%	7.860%	0.30%	7.84%
0.10	0.73	56.91%	8.110%	38.72%	4.97%
0.10	0.99	37.35%	7.610%	15.33%	6.44%
0.10	1.00	44.43%	7.860%	4.94%	7.47%
0.10	1.00	51.31%	8.110%	18.50%	6.61%
0.10	1.00	47.44%	7.860%	25.88%	5.83%

0.10	1.00	62.28%	8.610%	0.00%	8.61%
0.10	1.00	43.02%	7.860%	0.00%	7.86%
0.12	0.88	56.04%	8.110%	18.18%	6.64%
0.08	0.90	125.22%	8.610%	0.00%	8.61%
0.11	0.89	98.14%	8.610%	0.00%	8.61%
0.12	1.00	104.30%	8.610%	14.79%	7.34%
0.09	1.00	74.61%	8.610%	0.00%	8.61%
0.11	1.00	108.69%	8.610%	0.44%	8.57%
0.10	0.49	192.38%	8.610%	0.00%	8.61%
0.09	0.96	23.63%	7.110%	0.00%	7.11%
0.11	1.00	50.92%	8.110%	37.64%	5.06%
0.11	0.83	65.50%	8.610%	12.31%	7.55%
0.09	1.00	52.03%	8.110%	0.00%	8.11%
0.09	1.00	46.42%	7.860%	20.89%	6.22%
0.10	0.75	55.34%	8.110%	17.65%	6.68%
0.09	1.00	27.27%	7.360%	35.40%	4.75%
0.09	1.00	163.87%	8.610%	0.00%	8.61%
0.10	0.98	39.46%	7.610%	0.00%	7.61%
0.09	1.00	64.61%	8.610%	0.00%	8.61%
0.10	0.98	26.08%	7.360%	28.69%	5.25%
0.10	1.00	126.39%	8.610%	2.00%	8.44%
0.10	0.99	65.19%	8.610%	31.42%	5.91%
0.10	1.00	43.32%	7.860%	0.00%	7.86%
0.10	0.82	36.24%	7.610%	60.00%	3.04%
0.10	1.00	63.09%	8.610%	2.65%	8.38%
0.10	0.92	45.37%	7.860%	14.34%	6.73%
0.08	0.06	104.37%	8.610%	0.00%	8.61%
0.11	1.00	54.04%	8.110%	0.00%	8.11%
0.08	1.00	46.07%	7.860%	0.00%	7.86%
0.09	0.90	25.78%	7.360%	19.76%	5.91%
0.10	1.00	54.74%	8.110%	0.92%	8.04%
0.10	1.00	39.89%	7.610%	1.86%	7.47%
0.10	0.95	25.91%	7.360%	11.79%	6.49%
0.10	1.00	51.61%	8.110%	19.47%	6.53%
0.10	1.00	69.98%	8.610%	17.70%	7.09%
0.08	1.00	50.99%	8.110%	1.56%	7.98%
0.10	1.00	40.32%	7.860%	41.90%	4.57%
0.09	1.00	61.35%	8.610%	0.00%	8.61%
0.10	1.00	42.29%	7.860%	5.91%	7.40%
0.10	0.81	48.37%	7.860%	0.00%	7.86%
0.11	0.91	71.65%	8.610%	0.00%	8.61%
0.10	0.32	105.81%	8.610%	0.00%	8.61%

0.11	1.00	87.23%	8.610%	0.00%	8.61%
0.11	0.73	58.12%	8.110%	3.65%	7.81%
0.10	0.96	31.22%	7.610%	26.10%	5.62%
0.11	0.98	76.28%	8.610%	0.00%	8.61%
0.10	1.00	50.62%	8.110%	60.00%	3.24%
0.11	0.97	400.00%	8.610%	0.00%	8.61%
0.09	1.00	215.37%	8.610%	0.00%	8.61%
0.09	0.92	297.25%	8.610%	0.00%	8.61%
0.11	1.00	58.72%	8.110%	6.49%	7.58%
0.11	1.00	124.20%	8.610%	0.00%	8.61%
0.11	1.00	54.72%	8.110%	5.67%	7.65%
0.11	0.79	46.32%	7.860%	15.09%	6.67%
0.09	0.81	45.03%	7.860%	0.00%	7.86%
0.10	0.94	51.46%	8.110%	0.00%	8.11%
0.10	0.95	35.60%	7.610%	30.76%	5.27%
0.09	1.00	38.04%	7.610%	19.97%	6.09%
0.11	1.00	102.65%	8.610%	0.00%	8.61%
0.10	0.96	41.11%	7.860%	37.38%	4.92%
0.09	0.33	400.00%	8.610%	0.00%	8.61%
0.10	1.00	38.39%	7.610%	3.93%	7.31%
0.11	1.00	97.97%	8.610%	0.00%	8.61%
0.10	1.00	75.85%	8.610%	0.00%	8.61%
0.11	0.87	70.53%	8.610%	27.46%	6.25%
0.10	0.84	75.01%	8.610%	37.00%	5.42%
0.11	1.00	66.59%	8.610%	11.53%	7.62%
0.08	0.91	47.67%	7.860%	0.00%	7.86%
0.10	0.72	68.62%	8.610%	0.00%	8.61%
0.09	0.90	64.62%	8.610%	26.52%	6.33%
0.10	1.00	35.16%	7.610%	16.45%	6.36%
0.10	0.57	83.19%	8.610%	0.00%	8.61%
0.10	0.98	42.60%	7.860%	47.10%	4.16%
0.10	1.00	29.23%	7.360%	14.11%	6.32%
0.11	0.79	89.91%	8.610%	0.00%	8.61%
0.09	1.00	37.56%	7.610%	0.94%	7.54%
0.11	0.78	75.77%	8.610%	0.00%	8.61%
0.11	0.96	80.36%	8.610%	12.15%	7.56%
0.10	0.75	44.35%	7.860%	18.28%	6.42%
0.09	1.00	33.91%	7.610%	30.92%	5.26%
0.10	0.98	52.74%	8.110%	29.62%	5.71%
0.08	0.79	47.12%	7.860%	0.00%	7.86%
0.09	1.00	190.29%	8.610%	0.00%	8.61%
0.08	1.00	42.24%	7.860%	0.00%	7.86%

0.11	1.00	69.99%	8.610%	0.00%	8.61%
0.10	1.00	65.64%	8.610%	0.00%	8.61%
0.10	0.29	74.82%	8.610%	0.00%	8.61%
0.10	0.98	30.74%	7.610%	4.69%	7.25%
0.10	1.00	62.06%	8.610%	44.55%	4.77%
0.11	0.64	51.94%	8.110%	26.27%	5.98%
0.10	0.96	85.84%	8.610%	0.00%	8.61%
0.09	1.00	26.78%	7.360%	29.07%	5.22%
0.11	0.83	91.88%	8.610%	19.00%	6.97%
0.09	1.00	50.40%	8.110%	0.00%	8.11%
0.10	1.00	42.42%	7.860%	1.29%	7.76%
0.12	0.52	73.38%	8.610%	0.00%	8.61%
0.11	0.60	46.17%	7.860%	1.99%	7.70%
0.09	0.90	25.50%	7.360%	16.76%	6.13%
0.10	0.88	33.90%	7.610%	19.01%	6.16%
0.11	0.38	68.51%	8.610%	7.57%	7.96%
0.10	1.00	41.28%	7.860%	28.47%	5.62%
0.10	1.00	41.77%	7.860%	25.00%	5.90%
0.10	1.00	47.87%	7.860%	0.00%	7.86%
0.11	1.00	127.56%	8.610%	0.00%	8.61%
0.11	0.86	91.20%	8.610%	21.44%	6.76%
0.10	0.86	33.88%	7.610%	9.63%	6.88%
0.10	1.00	47.13%	7.860%	32.33%	5.32%
0.10	0.96	36.78%	7.610%	13.89%	6.55%
0.12	0.81	207.76%	8.610%	20.97%	6.80%
0.11	0.94	46.79%	7.860%	3.74%	7.57%
0.09	0.20	115.88%	8.610%	0.00%	8.61%
0.09	1.00	38.30%	7.610%	38.51%	4.68%
0.11	0.51	76.76%	8.610%	30.77%	5.96%
0.12	1.00	81.03%	8.610%	16.17%	7.22%
0.11	1.00	51.00%	8.110%	35.88%	5.20%
0.08	0.82	29.74%	7.360%	36.56%	4.67%
0.10	1.00	43.74%	7.860%	36.88%	4.96%
0.09	1.00	32.49%	7.610%	0.00%	7.61%
0.10	1.00	40.24%	7.860%	42.46%	4.52%
0.10	0.99	51.34%	8.110%	0.00%	8.11%
0.09	0.99	27.05%	7.360%	25.00%	5.52%
0.09	0.05	119.66%	8.610%	0.00%	8.61%
0.10	0.65	52.75%	8.110%	31.74%	5.54%
0.10	1.00	54.61%	8.110%	36.58%	5.14%
0.10	1.00	53.09%	8.110%	39.83%	4.88%
0.10	0.88	72.58%	8.610%	30.62%	5.97%

0.09	0.98	24.93%	7.110%	33.67%	4.72%
0.09	1.00	34.11%	7.610%	27.14%	5.54%
0.12	0.58	72.99%	8.610%	0.00%	8.61%
0.11	0.94	66.42%	8.610%	35.28%	5.57%
0.09	0.48	33.01%	7.610%	0.00%	7.61%
0.11	0.76	49.12%	7.860%	0.00%	7.86%
0.12	0.85	59.72%	8.110%	28.18%	5.83%
0.11	0.57	42.05%	7.860%	0.00%	7.86%
0.11	0.82	47.38%	7.860%	19.42%	6.33%
0.10	1.00	40.07%	7.860%	32.67%	5.29%
0.09	1.00	32.92%	7.610%	0.00%	7.61%
0.13	0.06	88.81%	8.610%	0.00%	8.61%
0.12	0.57	81.82%	8.610%	41.81%	5.01%
0.08	0.08	144.36%	8.610%	9.48%	7.79%
0.11	0.52	51.96%	8.110%	0.00%	8.11%
0.09	0.31	54.10%	8.110%	0.00%	8.11%
0.10	0.75	35.16%	7.610%	31.19%	5.24%
0.10	0.71	55.03%	8.110%	0.00%	8.11%
0.11	0.72	45.15%	7.860%	11.85%	6.93%
0.11	0.68	74.87%	8.610%	0.00%	8.61%
0.11	0.80	41.01%	7.860%	33.26%	5.25%
0.10	0.80	35.44%	7.610%	27.32%	5.53%
0.11	0.92	56.88%	8.110%	36.61%	5.14%
0.09	0.84	59.75%	8.110%	39.06%	4.94%
0.11	0.55	50.31%	8.110%	43.07%	4.62%
0.11	0.95	44.12%	7.860%	28.28%	5.64%
0.11	0.96	63.03%	8.610%	34.00%	5.68%
0.11	0.76	55.15%	8.110%	32.05%	5.51%
0.12	0.50	59.65%	8.110%	0.00%	8.11%
0.11	0.83	54.15%	8.110%	43.95%	4.55%
0.09	0.98	37.10%	7.610%	32.23%	5.16%
0.08	0.89	45.14%	7.860%	0.00%	7.86%
0.09	1.00	52.47%	8.110%	8.45%	7.42%
0.11	0.05	118.10%	8.610%	0.00%	8.61%
0.07	0.70	73.54%	8.610%	16.93%	7.15%
0.11	0.34	71.85%	8.610%	0.00%	8.61%
0.09	1.00	67.11%	8.610%	34.42%	5.65%
0.10	1.00	67.18%	8.610%	35.34%	5.57%
0.09	0.36	68.51%	8.610%	21.49%	6.76%
0.10	0.86	43.31%	7.860%	16.02%	6.60%
0.09	1.00	58.81%	8.110%	0.00%	8.11%
0.11	0.91	64.58%	8.610%	0.00%	8.61%

0.10	0.74	37.62%	7.610%	38.01%	4.72%
0.10	0.96	36.03%	7.610%	1.40%	7.50%
0.11	0.09	185.78%	8.610%	60.00%	3.44%
0.11	0.45	68.44%	8.610%	0.00%	8.61%
0.09	0.78	47.22%	7.860%	33.31%	5.24%
0.10	1.00	60.58%	8.610%	24.46%	6.50%
0.08	1.00	16.66%	6.860%	0.00%	6.86%
0.09	0.96	93.42%	8.610%	0.00%	8.61%
0.10	0.85	30.71%	7.610%	17.06%	6.31%
0.09	1.00	49.00%	7.860%	0.00%	7.86%
0.08	1.00	75.74%	8.610%	31.02%	5.94%
0.08	0.17	75.80%	8.610%	0.00%	8.61%
0.10	0.48	137.92%	8.610%	33.06%	5.76%
0.10	0.87	28.87%	7.360%	28.82%	5.24%
0.10	1.00	41.86%	7.860%	10.86%	7.01%
0.10	1.00	59.21%	8.110%	0.00%	8.11%
0.09	1.00	47.49%	7.860%	33.09%	5.26%
0.10	0.99	92.43%	8.610%	46.17%	4.63%
0.11	0.98	63.97%	8.610%	42.12%	4.98%
0.09	0.05	371.43%	8.610%	0.00%	8.61%
0.10	1.00	50.03%	8.110%	22.66%	6.27%
0.08	0.94	118.44%	8.610%	0.00%	8.61%
0.10	1.00	57.51%	8.110%	0.00%	8.11%
0.08	0.52	45.65%	7.860%	35.40%	5.08%
0.09	0.98	34.36%	7.610%	37.86%	4.73%
0.10	1.00	52.08%	8.110%	26.91%	5.93%
0.09	0.90	108.17%	8.610%	0.00%	8.61%
0.10	0.53	139.62%	8.610%	0.00%	8.61%
0.10	0.86	400.00%	8.610%	0.00%	8.61%
0.11	0.88	73.61%	8.610%	27.20%	6.27%
0.10	1.00	39.53%	7.610%	0.70%	7.56%
0.09	1.00	77.95%	8.610%	0.00%	8.61%
0.10	1.00	31.68%	7.610%	16.07%	6.39%
0.10	0.72	48.76%	7.860%	28.32%	5.63%
0.08	0.00	187.72%	8.610%	0.00%	8.61%
0.09	1.00	30.66%	7.610%	34.43%	4.99%
0.10	1.00	52.66%	8.110%	44.19%	4.53%
0.09	0.67	70.09%	8.610%	0.00%	8.61%
0.10	1.00	48.54%	7.860%	0.00%	7.86%
0.11	0.64	100.10%	8.610%	0.00%	8.61%
0.10	0.49	63.74%	8.610%	0.00%	8.61%
0.12	0.06	152.24%	8.610%	0.00%	8.61%

0.11	0.87	52.98%	8.110%	0.00%	8.11%
0.09	1.00	45.30%	7.860%	16.88%	6.53%
0.10	0.96	53.86%	8.110%	23.77%	6.18%
0.09	1.00	121.71%	8.610%	0.00%	8.61%
0.09	1.00	27.63%	7.360%	22.42%	5.71%
0.10	0.35	67.98%	8.610%	0.00%	8.61%
0.10	0.90	262.62%	8.610%	0.00%	8.61%
0.10	1.00	56.06%	8.110%	0.00%	8.11%
0.08	1.00	87.08%	8.610%	0.00%	8.61%
0.11	1.00	47.95%	7.860%	0.00%	7.86%
0.11	0.92	83.26%	8.610%	0.00%	8.61%
0.08	1.00	121.02%	8.610%	32.10%	5.85%
0.09	1.00	53.77%	8.110%	60.00%	3.24%
0.09	0.96	53.84%	8.110%	35.60%	5.22%
0.09	1.00	35.85%	7.610%	18.75%	6.18%
0.08	0.41	118.26%	8.610%	0.00%	8.61%
0.11	1.00	79.41%	8.610%	0.00%	8.61%
0.08	0.09	105.59%	8.610%	0.00%	8.61%
0.09	1.00	103.29%	8.610%	60.00%	3.44%
0.10	1.00	67.74%	8.610%	0.00%	8.61%
0.10	0.92	159.39%	8.610%	0.00%	8.61%
0.10	0.79	49.14%	7.860%	27.78%	5.68%
0.11	0.73	89.72%	8.610%	0.00%	8.61%
0.09	1.00	46.40%	7.860%	10.23%	7.06%
0.09	0.38	231.07%	8.610%	22.76%	6.65%
0.10	0.79	27.95%	7.360%	26.81%	5.39%
0.09	0.68	58.11%	8.110%	40.19%	4.85%
0.09	0.79	97.94%	8.610%	0.00%	8.61%
0.10	1.00	49.16%	7.860%	0.00%	7.86%
0.09	0.59	29.84%	7.360%	24.42%	5.56%
0.10	0.97	16.78%	6.860%	24.55%	5.18%
0.10	0.11	76.46%	8.610%	0.00%	8.61%
0.07	0.92	181.38%	8.610%	2.04%	8.43%
0.10	0.25	85.61%	8.610%	0.00%	8.61%
0.09	0.48	93.06%	8.610%	0.00%	8.61%
0.11	0.04	196.69%	8.610%	0.00%	8.61%
0.11	0.79	62.51%	8.610%	41.76%	5.02%
0.10	0.99	51.70%	8.110%	57.76%	3.43%
0.10	0.77	41.39%	7.860%	15.36%	6.65%
0.09	1.00	41.04%	7.860%	0.00%	7.86%
0.10	0.33	39.88%	7.610%	51.45%	3.70%
0.11	0.20	93.24%	8.610%	0.00%	8.61%

0.08	0.54	31.59%	7.610%	25.01%	5.71%
0.10	0.85	54.15%	8.110%	39.10%	4.94%
0.09	0.47	35.78%	7.610%	23.81%	5.80%
0.10	0.97	46.67%	7.860%	0.00%	7.86%
0.11	0.19	65.41%	8.610%	0.00%	8.61%
0.10	1.00	74.98%	8.610%	17.83%	7.07%
0.11	0.47	343.93%	8.610%	0.00%	8.61%
0.09	0.66	64.08%	8.610%	0.00%	8.61%
0.12	0.67	41.30%	7.860%	25.04%	5.89%
0.11	0.53	46.89%	7.860%	42.94%	4.48%
0.10	1.00	68.16%	8.610%	0.00%	8.61%
0.10	0.61	30.59%	7.610%	34.03%	5.02%
0.10	0.45	52.39%	8.110%	38.07%	5.02%
0.10	1.00	37.43%	7.610%	0.00%	7.61%
0.10	0.70	55.67%	8.110%	14.66%	6.92%
0.09	0.27	127.35%	8.610%	0.00%	8.61%
0.08	1.00	21.33%	7.110%	0.00%	7.11%
0.09	1.00	47.90%	7.860%	60.00%	3.14%
0.10	0.26	57.52%	8.110%	0.00%	8.11%
0.09	0.87	23.66%	7.110%	12.50%	6.22%
0.09	0.57	35.84%	7.610%	41.55%	4.45%
0.09	0.73	16.65%	6.860%	39.30%	4.16%
0.08	0.75	18.28%	6.860%	24.01%	5.21%
0.09	0.64	29.58%	7.360%	32.81%	4.95%
0.08	0.25	233.33%	8.610%	0.00%	8.61%
0.09	0.68	99.30%	8.610%	0.00%	8.61%
0.09	0.73	22.53%	7.110%	28.68%	5.07%
0.10	1.00	46.19%	7.860%	40.81%	4.65%
0.12	0.85	116.27%	8.610%	19.35%	6.94%
0.09	0.41	51.29%	8.110%	33.91%	5.36%
0.09	0.68	95.70%	8.610%	0.00%	8.61%
0.09	1.00	77.88%	8.610%	0.00%	8.61%
0.10	0.81	29.02%	7.360%	33.87%	4.87%
0.10	0.77	107.80%	8.610%	0.00%	8.61%
0.10	0.72	153.28%	8.610%	0.68%	8.55%
0.09	0.70	19.32%	6.860%	21.13%	5.41%
0.09	0.68	17.28%	6.860%	19.46%	5.53%
0.09	0.21	38.91%	7.610%	60.00%	3.04%
0.09	0.72	16.48%	6.860%	17.59%	5.65%
0.10	0.13	60.00%	8.610%	53.74%	3.98%
0.10	0.60	38.12%	7.610%	21.70%	5.96%
0.10	0.20	43.49%	7.860%	57.89%	3.31%

0.09	0.39	27.07%	7.360%	35.99%	4.71%
0.09	0.76	19.52%	6.860%	37.79%	4.27%
0.09	0.42	27.79%	7.360%	23.66%	5.62%
0.10	0.19	50.19%	8.110%	60.00%	3.24%
0.10	0.24	65.26%	8.610%	0.00%	8.61%
0.08	0.39	46.72%	7.860%	34.91%	5.12%
0.09	0.41	35.44%	7.610%	46.89%	4.04%
0.09	0.09	400.00%	8.610%	0.00%	8.61%
0.09	0.49	33.84%	7.610%	27.55%	5.51%
0.09	0.69	28.52%	7.360%	35.34%	4.76%
0.11	0.68	34.87%	7.610%	2.91%	7.39%
0.09	0.46	23.65%	7.110%	38.49%	4.37%
0.08	0.96	23.47%	7.110%	33.13%	4.75%
0.09	0.20	96.94%	8.610%	0.00%	8.61%
0.11	0.10	114.70%	8.610%	0.00%	8.61%
0.09	1.00	255.26%	8.610%	0.00%	8.61%
0.09	1.00	46.73%	7.860%	35.79%	5.05%
0.08	1.00	18.38%	6.860%	0.00%	6.86%
0.08	0.58	69.64%	8.610%	31.08%	5.93%
0.08	0.40	70.16%	8.610%	0.00%	8.61%
0.11	1.00	92.45%	8.610%	0.00%	8.61%
0.12	0.14	129.94%	8.610%	0.00%	8.61%
0.08	1.00	22.36%	7.110%	0.00%	7.11%
0.09	1.00	32.45%	7.610%	0.00%	7.61%
0.09	1.00	173.52%	8.610%	0.00%	8.61%
0.09	0.97	30.93%	7.610%	23.03%	5.86%
0.09	1.00	35.74%	7.610%	0.00%	7.61%
0.09	1.00	38.33%	7.610%	0.00%	7.61%
0.09	1.00	26.64%	7.360%	41.58%	4.30%
0.08	0.29	61.61%	8.610%	41.19%	5.06%
0.09	0.04	400.00%	8.610%	0.00%	8.61%
0.09	1.00	60.63%	8.610%	0.00%	8.61%
0.09	1.00	29.02%	7.360%	0.00%	7.36%
0.08	1.00	15.31%	6.860%	60.00%	2.74%
0.08	0.37	175.40%	8.610%	0.00%	8.61%
0.09	1.00	35.94%	7.610%	35.61%	4.90%
0.08	1.00	25.33%	7.360%	0.00%	7.36%
0.09	1.00	31.77%	7.610%	0.00%	7.61%
0.08	1.00	27.25%	7.360%	45.57%	4.01%
0.08	1.00	36.01%	7.610%	0.00%	7.61%
0.10	0.97	55.41%	8.110%	6.93%	7.55%
0.08	1.00	35.51%	7.610%	0.00%	7.61%

0.09	1.00	23.91%	7.110%	35.65%	4.58%
0.10	1.00	370.96%	8.610%	0.00%	8.61%
0.08	1.00	34.52%	7.610%	0.00%	7.61%
0.09	0.86	33.13%	7.610%	41.08%	4.48%
0.08	0.57	22.82%	7.110%	30.01%	4.98%
0.09	0.67	28.64%	7.360%	35.56%	4.74%
0.08	0.35	36.84%	7.610%	19.50%	6.13%
0.09	1.00	19.52%	6.860%	26.16%	5.07%
0.11	0.55	400.00%	8.610%	0.00%	8.61%
0.08	1.00	38.76%	7.610%	0.00%	7.61%
0.08	1.00	22.28%	7.110%	0.00%	7.11%
0.08	0.92	24.43%	7.110%	0.00%	7.11%
0.09	0.80	62.12%	8.610%	27.19%	6.27%
0.08	1.00	66.16%	8.610%	0.00%	8.61%
0.10	0.76	87.45%	8.610%	0.00%	8.61%
0.08	1.00	57.47%	8.110%	37.06%	5.10%
0.08	0.96	24.68%	7.110%	34.50%	4.66%
0.08	1.00	34.78%	7.610%	0.00%	7.61%
0.10	1.00	47.87%	7.860%	29.10%	5.57%
0.10	0.93	72.29%	8.610%	0.00%	8.61%
0.09	0.51	30.32%	7.610%	33.92%	5.03%
0.11	0.02	82.35%	8.610%	0.00%	8.61%
0.08	0.78	64.47%	8.610%	0.00%	8.61%
0.08	0.77	20.10%	7.110%	28.99%	5.05%
0.08	1.00	21.90%	7.110%	34.42%	4.66%
0.08	1.00	45.95%	7.860%	35.60%	5.06%
0.08	0.52	19.54%	6.860%	28.01%	4.94%
0.08	1.00	15.68%	6.860%	33.04%	4.59%
0.08	1.00	19.50%	6.860%	0.00%	6.86%
0.08	1.00	45.54%	7.860%	0.00%	7.86%
0.09	1.00	31.08%	7.610%	39.80%	4.58%
0.08	0.72	27.12%	7.360%	33.97%	4.86%
0.08	1.00	17.92%	6.860%	34.23%	4.51%
0.09	1.00	74.20%	8.610%	0.00%	8.61%
0.09	1.00	35.96%	7.610%	0.00%	7.61%
0.07	1.00	48.35%	7.860%	0.00%	7.86%
0.09	1.00	92.21%	8.610%	0.00%	8.61%
0.09	1.00	34.42%	7.610%	37.11%	4.79%
0.08	0.69	36.05%	7.610%	0.00%	7.61%
0.07	1.00	27.64%	7.360%	4.22%	7.05%
0.08	1.00	42.57%	7.860%	33.59%	5.22%
0.09	1.00	37.59%	7.610%	29.33%	5.38%

0.09	1.00	19.49%	6.860%	35.24%	4.44%
0.08	0.62	10.90%	6.860%	36.08%	4.39%
0.08	1.00	22.04%	7.110%	0.00%	7.11%
0.08	1.00	21.98%	7.110%	0.00%	7.11%
0.09	0.78	33.13%	7.610%	14.47%	6.51%
0.08	1.00	37.28%	7.610%	0.00%	7.61%
0.08	0.95	16.73%	6.860%	24.94%	5.15%
0.08	1.00	17.22%	6.860%	0.00%	6.86%
0.09	1.00	26.47%	7.360%	32.38%	4.98%
0.09	0.99	52.16%	8.110%	6.55%	7.58%
0.08	1.00	27.14%	7.360%	0.00%	7.36%
0.08	1.00	22.40%	7.110%	38.01%	4.41%
0.10	0.75	65.82%	8.610%	0.00%	8.61%
0.08	1.00	37.87%	7.610%	0.00%	7.61%
0.09	0.99	26.13%	7.360%	35.92%	4.72%
0.08	1.00	11.46%	6.860%	0.00%	6.86%
0.08	1.00	22.00%	7.110%	0.00%	7.11%
0.08	1.00	38.83%	7.610%	0.00%	7.61%
0.09	0.92	37.84%	7.610%	29.02%	5.40%
0.08	1.00	14.65%	6.860%	0.00%	6.86%
0.09	0.84	30.58%	7.610%	35.40%	4.92%
0.09	0.90	34.93%	7.610%	33.79%	5.04%
0.10	1.00	35.88%	7.610%	0.00%	7.61%
0.11	0.13	129.79%	8.610%	0.00%	8.61%
0.08	1.00	18.63%	6.860%	0.00%	6.86%
0.08	1.00	26.43%	7.360%	0.00%	7.36%
0.09	0.96	20.90%	7.110%	32.52%	4.80%
0.08	1.00	58.38%	8.110%	0.00%	8.11%
0.08	1.00	26.91%	7.360%	0.00%	7.36%
0.09	1.00	32.31%	7.610%	23.30%	5.84%
0.09	1.00	69.59%	8.610%	0.00%	8.61%
0.07	1.00	115.67%	8.610%	0.00%	8.61%
0.09	1.00	36.27%	7.610%	25.00%	5.71%
0.09	0.62	33.58%	7.610%	0.00%	7.61%
0.09	1.00	69.72%	8.610%	0.00%	8.61%
0.08	1.00	49.13%	7.860%	0.00%	7.86%
0.09	1.00	36.27%	7.610%	0.00%	7.61%
0.09	1.00	41.36%	7.860%	0.00%	7.86%
0.08	0.87	76.91%	8.610%	26.54%	6.33%
0.08	1.00	42.95%	7.860%	0.00%	7.86%
0.09	0.88	24.14%	7.110%	36.47%	4.52%
0.09	0.68	60.92%	8.610%	33.41%	5.73%

0.08	1.00	59.93%	8.110%	0.00%	8.11%
0.09	1.00	52.15%	8.110%	0.00%	8.11%
0.08	0.87	27.69%	7.360%	22.73%	5.69%
0.12	0.50	107.36%	8.610%	0.00%	8.61%
0.08	0.50	60.14%	8.610%	47.34%	4.53%
0.08	1.00	18.66%	6.860%	24.90%	5.15%
0.09	1.00	46.53%	7.860%	0.00%	7.86%
0.08	1.00	20.62%	7.110%	31.73%	4.85%
0.08	1.00	50.37%	8.110%	27.67%	5.87%
0.11	0.28	105.16%	8.610%	0.00%	8.61%
0.09	1.00	30.58%	7.610%	32.66%	5.12%
0.08	1.00	30.45%	7.610%	0.00%	7.61%
0.09	1.00	20.36%	7.110%	1.12%	7.03%
0.10	1.00	30.65%	7.610%	48.10%	3.95%
0.08	1.00	58.24%	8.110%	0.00%	8.11%
0.10	1.00	75.25%	8.610%	0.00%	8.61%
0.10	0.83	43.54%	7.860%	27.87%	5.67%
0.08	1.00	15.12%	6.860%	0.00%	6.86%
0.10	0.18	47.32%	7.860%	60.00%	3.14%
0.09	0.85	19.83%	6.860%	17.43%	5.66%
0.10	0.98	157.16%	8.610%	0.00%	8.61%
0.08	0.90	21.53%	7.110%	37.06%	4.48%
0.08	0.83	15.19%	6.860%	31.73%	4.68%
0.09	0.89	24.93%	7.110%	27.37%	5.16%
0.08	0.85	20.17%	7.110%	33.58%	4.72%
0.10	0.95	53.70%	8.110%	37.99%	5.03%
0.09	0.65	35.51%	7.610%	32.21%	5.16%
0.08	0.67	19.97%	6.860%	35.82%	4.40%
0.10	0.70	35.87%	7.610%	37.04%	4.79%
0.09	1.00	32.25%	7.610%	0.00%	7.61%
0.09	0.95	32.92%	7.610%	33.06%	5.09%
0.10	0.83	68.64%	8.610%	0.00%	8.61%
0.10	0.81	50.79%	8.110%	9.08%	7.37%
0.10	0.96	46.87%	7.860%	33.74%	5.21%
0.09	0.95	37.63%	7.610%	34.47%	4.99%
0.10	1.00	117.81%	8.610%	33.76%	5.70%
0.11	0.80	58.43%	8.110%	19.17%	6.56%
0.10	0.38	110.35%	8.610%	16.79%	7.16%
0.10	0.69	42.49%	7.860%	48.08%	4.08%
0.10	0.72	47.43%	7.860%	36.90%	4.96%
0.08	0.33	125.73%	8.610%	0.00%	8.61%
0.08	0.95	37.48%	7.610%	2.41%	7.43%

0.10	0.88	50.34%	8.110%	0.00%	8.11%
0.08	0.53	46.01%	7.860%	38.59%	4.83%
0.10	0.66	59.31%	8.110%	45.23%	4.44%
0.10	0.17	76.60%	8.610%	60.00%	3.44%
0.12	0.59	157.92%	8.610%	40.74%	5.10%
0.10	0.81	58.24%	8.110%	0.00%	8.11%
0.10	0.95	34.72%	7.610%	39.66%	4.59%
0.09	1.00	25.00%	7.360%	33.99%	4.86%
0.10	1.00	36.87%	7.610%	38.00%	4.72%
0.09	0.17	150.86%	8.610%	0.00%	8.61%
0.10	0.89	30.23%	7.610%	37.56%	4.75%
0.09	1.00	28.18%	7.360%	39.07%	4.48%
0.10	0.94	25.65%	7.360%	36.50%	4.67%
0.09	0.96	25.06%	7.360%	43.08%	4.19%
0.09	0.75	33.28%	7.610%	25.13%	5.70%
0.10	0.90	37.04%	7.610%	39.20%	4.63%
0.11	0.92	87.87%	8.610%	40.00%	5.17%
0.09	0.67	59.93%	8.110%	0.00%	8.11%
0.11	0.45	72.62%	8.610%	60.00%	3.44%
0.10	0.50	45.89%	7.860%	32.56%	5.30%
0.10	0.70	51.57%	8.110%	0.00%	8.11%
0.09	0.01	82.01%	8.610%	0.00%	8.61%
0.10	1.00	39.57%	7.610%	40.60%	4.52%
0.09	0.44	35.56%	7.610%	0.00%	7.61%
0.09	1.00	24.34%	7.110%	41.25%	4.18%
0.09	0.94	66.87%	8.610%	39.66%	5.20%
0.13	0.94	175.14%	8.610%	0.00%	8.61%
0.08	0.50	14.99%	6.860%	19.61%	5.52%
0.10	0.87	43.67%	7.860%	0.00%	7.86%
0.09	0.63	28.03%	7.360%	24.69%	5.54%
0.10	0.29	44.02%	7.860%	60.00%	3.14%
0.08	0.54	15.41%	6.860%	40.01%	4.12%
0.09	0.49	18.32%	6.860%	40.41%	4.09%
0.09	0.64	19.89%	6.860%	43.16%	3.90%
0.09	0.64	20.09%	7.110%	35.20%	4.61%
0.09	0.60	16.03%	6.860%	39.47%	4.15%
0.08	0.53	15.78%	6.860%	0.00%	6.86%
0.09	0.66	17.27%	6.860%	32.14%	4.66%
0.08	0.69	19.78%	6.860%	40.55%	4.08%
0.09	0.60	25.34%	7.360%	38.78%	4.51%
0.09	0.65	19.35%	6.860%	39.25%	4.17%
0.09	0.73	20.56%	7.110%	38.45%	4.38%

0.09	0.97	44.07%	7.860%	33.21%	5.25%
0.10	1.00	59.52%	8.110%	0.00%	8.11%
0.10	0.97	59.95%	8.110%	0.00%	8.11%
0.09	0.81	17.15%	6.860%	32.71%	4.62%
0.08	0.99	41.27%	7.860%	0.00%	7.86%
0.11	1.00	56.10%	8.110%	0.00%	8.11%
0.10	0.89	58.91%	8.110%	0.00%	8.11%
0.10	0.92	115.12%	8.610%	0.00%	8.61%
0.10	0.65	30.06%	7.610%	0.00%	7.61%
0.10	0.89	47.46%	7.860%	25.07%	5.89%
0.07	0.01	156.27%	8.610%	0.00%	8.61%
0.08	0.62	80.18%	8.610%	0.00%	8.61%
0.10	1.00	43.69%	7.860%	9.34%	7.13%
0.10	1.00	55.13%	8.110%	0.00%	8.11%
0.09	0.88	56.54%	8.110%	60.00%	3.24%
0.10	1.00	63.86%	8.610%	0.84%	8.54%
0.10	0.90	51.95%	8.110%	0.00%	8.11%
0.12	0.97	93.59%	8.610%	4.79%	8.20%
0.10	0.92	33.30%	7.610%	40.22%	4.55%
0.09	0.91	30.42%	7.610%	30.79%	5.27%
0.11	0.32	86.66%	8.610%	23.42%	6.59%
0.10	1.00	58.44%	8.110%	35.58%	5.23%
0.09	1.00	43.74%	7.860%	0.00%	7.86%
0.10	1.00	37.21%	7.610%	60.00%	3.04%
0.10	0.70	46.34%	7.860%	29.45%	5.55%
0.10	1.00	71.33%	8.610%	0.00%	8.61%
0.10	1.00	49.73%	7.860%	0.00%	7.86%
0.11	0.99	52.01%	8.110%	0.00%	8.11%
0.10	0.24	93.50%	8.610%	38.19%	5.32%
0.11	0.90	75.09%	8.610%	11.87%	7.59%
0.10	1.00	67.98%	8.610%	26.55%	6.32%
0.10	0.62	23.28%	7.110%	0.00%	7.11%
0.11	1.00	124.47%	8.610%	0.00%	8.61%
0.10	1.00	79.32%	8.610%	33.31%	5.74%
0.09	1.00	400.00%	8.610%	0.00%	8.61%
0.10	1.00	68.38%	8.610%	0.00%	8.61%
0.10	1.00	53.90%	8.110%	20.05%	6.48%
0.12	0.00	180.02%	8.610%	0.00%	8.61%
0.09	1.00	31.53%	7.610%	0.00%	7.61%
0.09	0.86	35.42%	7.610%	19.81%	6.10%
0.11	0.00	142.32%	8.610%	0.00%	8.61%
0.09	1.00	58.14%	8.110%	35.56%	5.23%

0.10	0.91	51.65%	8.110%	0.00%	<u>8.11%</u>
0.10	1.00	27.21%	7.360%	31.68%	5.03%
0.10	0.75	71.99%	8.05%	17.15%	6.71%

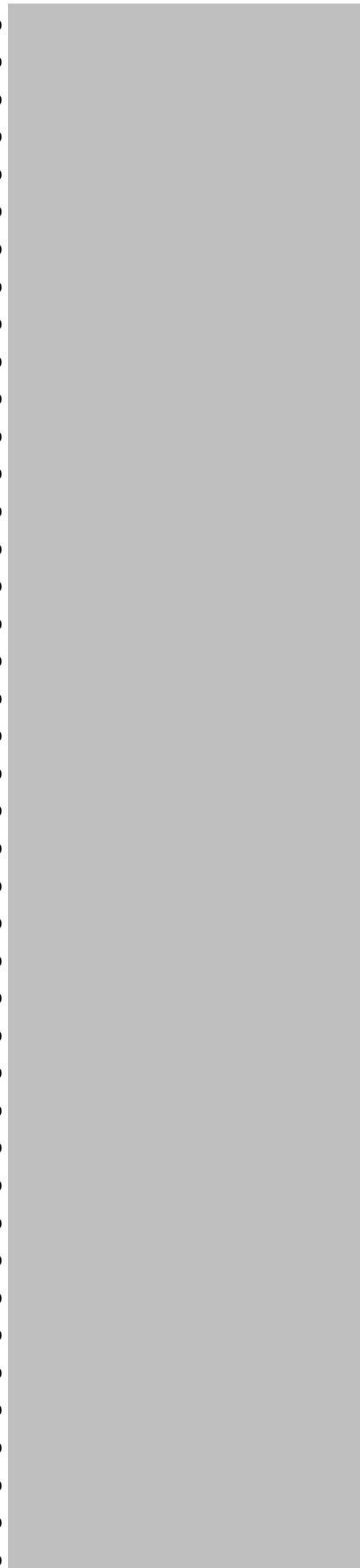
Combined discount rate	Share of publicly	Private firm discount rate
4.45%	10.00%	4.70%
4.31%	10.00%	4.55%
3.38%	50.00%	4.61%

Market Debt to Capital (D/(D+E))	Nominal Cost of Capital	Real Cost of Capital
37.5%	10%	6.01%
32.5%	8%	3.61%
0.0%	10%	6.26%
23.8%	8%	4.48%
35.3%	9%	4.96%
28.3%	9%	4.63%
6.7%	7%	3.38%
49.2%	10%	5.83%
0.0%	10%	5.84%
94.2%	9%	4.68%
11.4%	10%	6.33%
55.4%	8%	4.24%
21.0%	9%	4.64%
43.1%	9%	4.76%
44.2%	9%	5.24%

0.0%	10%	6.26%
52.8%	9%	5.21%
2.3%	9%	4.78%
31.8%	9%	4.83%
92.7%	9%	4.70%
46.2%	7%	2.94%
35.9%	9%	4.72%
9.4%	7%	3.42%
0.0%	10%	6.26%
40.9%	8%	4.43%
37.6%	9%	4.86%
46.0%	7%	3.35%
7.8%	10%	5.76%
0.0%	9%	4.85%
18.4%	9%	4.97%
58.3%	8%	3.96%
23.7%	10%	6.07%
67.4%	9%	4.81%
0.0%	9%	5.27%
12.9%	8%	3.94%
16.1%	9%	4.83%
96.4%	9%	4.70%
5.8%	10%	5.58%
3.1%	9%	4.81%
25.8%	7%	3.02%
2.4%	10%	5.76%
25.7%	9%	4.74%
28.1%	9%	5.47%
26.3%	9%	5.23%
25.3%	8%	4.33%
24.1%	8%	4.00%
81.0%	9%	4.62%
0.0%	11%	6.55%
12.0%	9%	5.06%
50.5%	7%	3.30%
97.5%	9%	4.64%
13.3%	9%	5.14%
0.6%	10%	5.81%
0.8%	10%	5.52%
0.0%	9%	5.41%
0.0%	9%	4.85%
1.4%	9%	5.11%

51.4%	9%	4.78%
38.0%	8%	3.64%
0.1%	10%	6.40%
15.8%	8%	4.40%
27.6%	9%	4.89%
26.8%	9%	4.75%
23.9%	8%	4.32%
12.6%	9%	4.85%
1.0%	10%	6.07%
17.8%	8%	4.26%
28.5%	9%	5.13%
0.0%	10%	6.12%
21.8%	9%	5.20%
39.1%	8%	3.74%
11.3%	9%	4.96%
30.8%	8%	4.38%
99.2%	9%	4.64%
32.4%	9%	5.51%
0.0%	9%	4.99%
2.6%	9%	4.89%
36.1%	8%	4.22%
98.3%	9%	4.69%
49.8%	9%	4.71%
29.2%	9%	5.25%
81.4%	8%	4.24%
27.3%	9%	4.90%
68.3%	9%	4.91%
6.0%	9%	5.28%
34.2%	9%	4.69%
37.8%	8%	4.48%
65.9%	7%	2.84%
41.7%	6%	2.57%
82.6%	9%	5.13%
27.8%	9%	4.81%
34.1%	8%	3.96%
49.1%	7%	3.09%
97.9%	5%	1.53%
93.3%	9%	4.69%
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74.2%	6%	2.37%
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13.3%	9%	4.58%

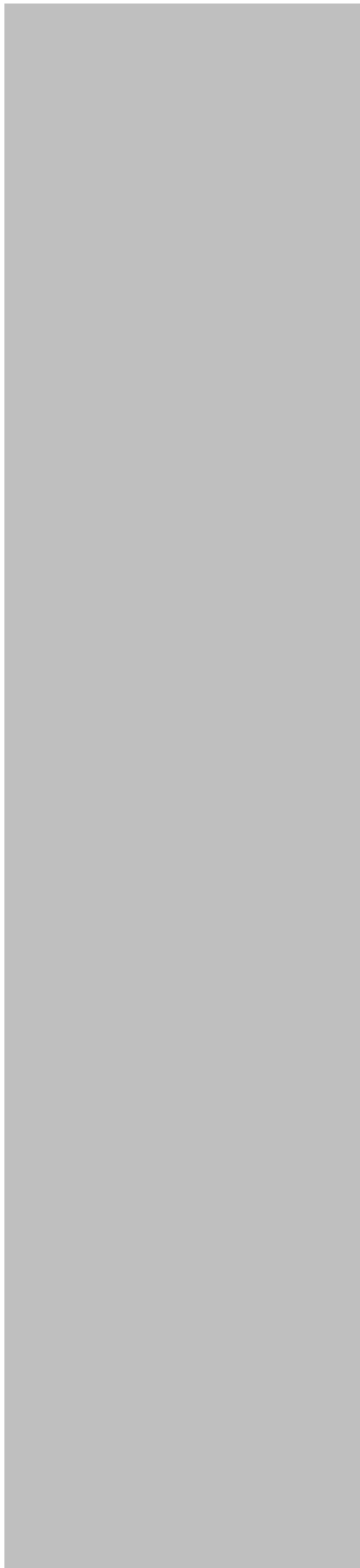
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50.0%	9%	4.96%
6.4%	9%	5.38%
0.0%	10%	5.56%
9.4%	9%	4.87%
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12.3%	9%	5.07%
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40.6%	8%	4.34%
42.6%	10%	5.82%
97.4%	9%	4.61%
0.5%	10%	6.24%
0.0%	11%	6.83%
0.0%	10%	5.98%
0.0%	9%	4.71%
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43.3%	10%	6.21%
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99.0%	9%	4.68%
31.5%	9%	5.08%
17.1%	11%	6.50%
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2.9%	10%	5.99%
0.0%	8%	4.00%
21.7%	8%	4.23%
17.6%	9%	5.05%
15.0%	9%	4.82%
71.9%	8%	4.32%
64.7%	9%	4.87%



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0.4%	10%	6.38%
53.8%	9%	4.60%
6.5%	9%	5.15%
1.6%	10%	6.18%
13.5%	10%	5.80%
1.8%	11%	7.31%
58.4%	10%	6.21%
60.0%	8%	4.34%
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0.0%	10%	6.12%
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41.1%	10%	5.98%

31.8%	11%	6.62%
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30.9%	7%	3.47%
73.5%	9%	4.65%
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0.0%	8%	4.42%

100.0%	6%	1.82%
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60.9%	8%	3.87%
10.1%	9%	4.74%
73.5%	6%	1.95%
1.5%	9%	5.49%
53.3%	7%	2.94%
17.4%	8%	3.69%
61.4%	9%	4.87%
74.7%	9%	4.99%
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22.4%	9%	5.25%
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82.5%	8%	4.17%
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66.4%	9%	4.83%
86.1%	8%	4.19%
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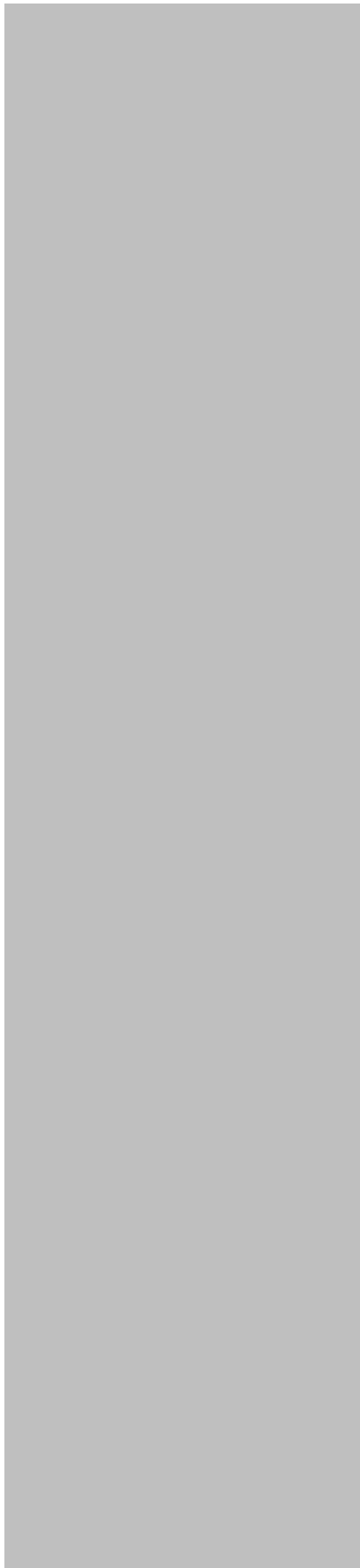


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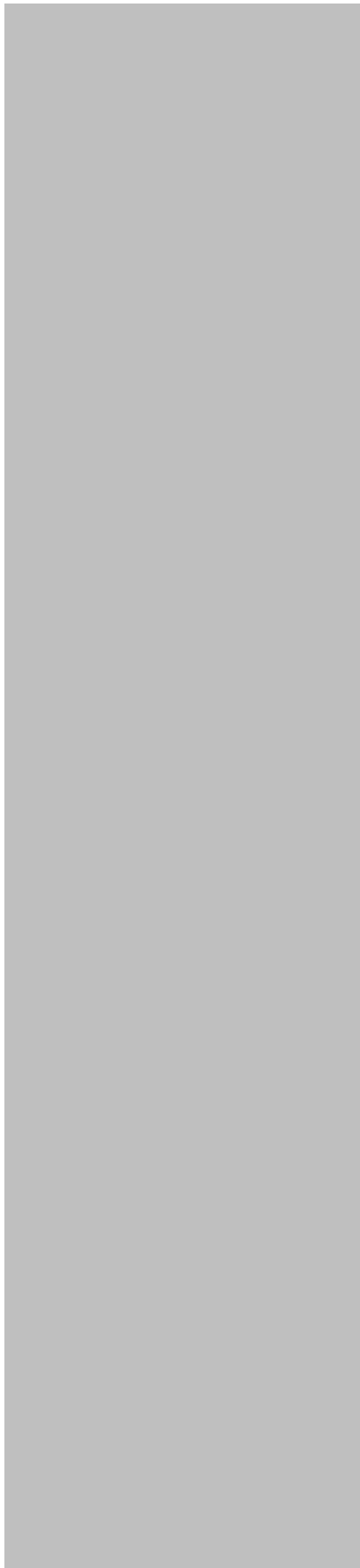
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99.9%	9%	4.65%
76.6%	9%	4.63%
100.0%	9%	4.65%
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37.6%	8%	3.77%
18.9%	7%	3.27%
38.1%	8%	3.81%
19.0%	8%	3.98%
0.0%	8%	4.00%
32.4%	8%	4.40%
39.2%	8%	3.89%
17.1%	8%	3.93%
55.0%	6%	2.14%
30.4%	7%	3.20%
99.9%	6%	2.20%
22.8%	7%	3.12%



98.4%	9%	4.63%
42.0%	7%	3.41%
0.0%	9%	4.71%
49.6%	7%	3.05%
85.4%	9%	4.83%
35.3%	7%	3.21%
34.2%	9%	5.37%
0.0%	8%	4.14%
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31.8%	8%	3.96%
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10.4%	9%	4.85%

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47.1%	7%	3.38%
6.7%	9%	5.41%
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0.0%	8%	3.72%
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69.5%	7%	3.13%
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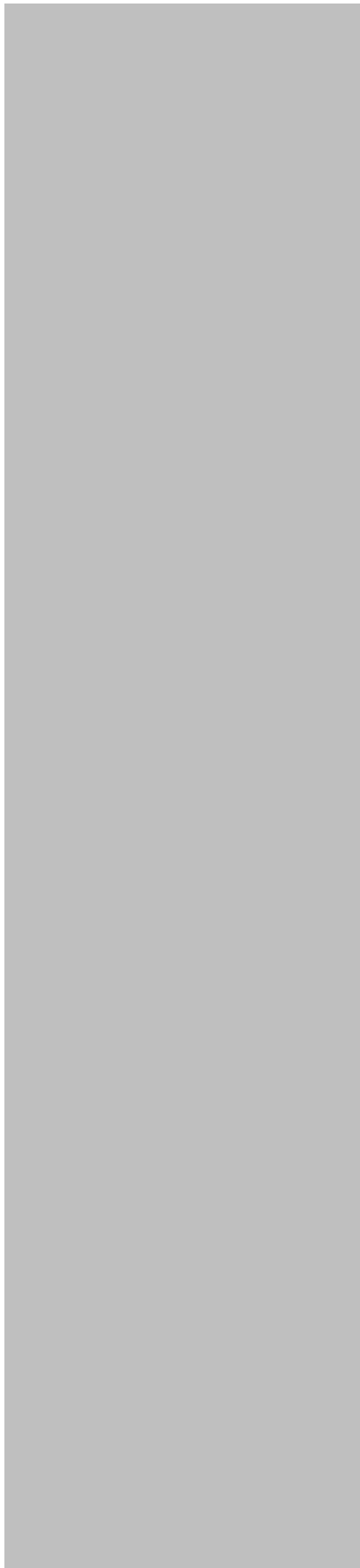


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96.7%	9%	4.72%
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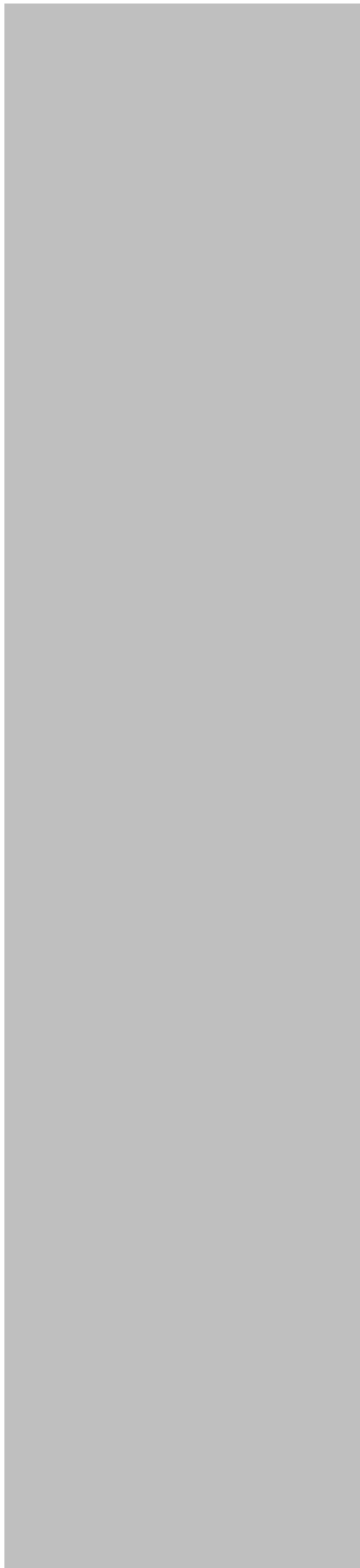
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0.0%	9%	4.71%
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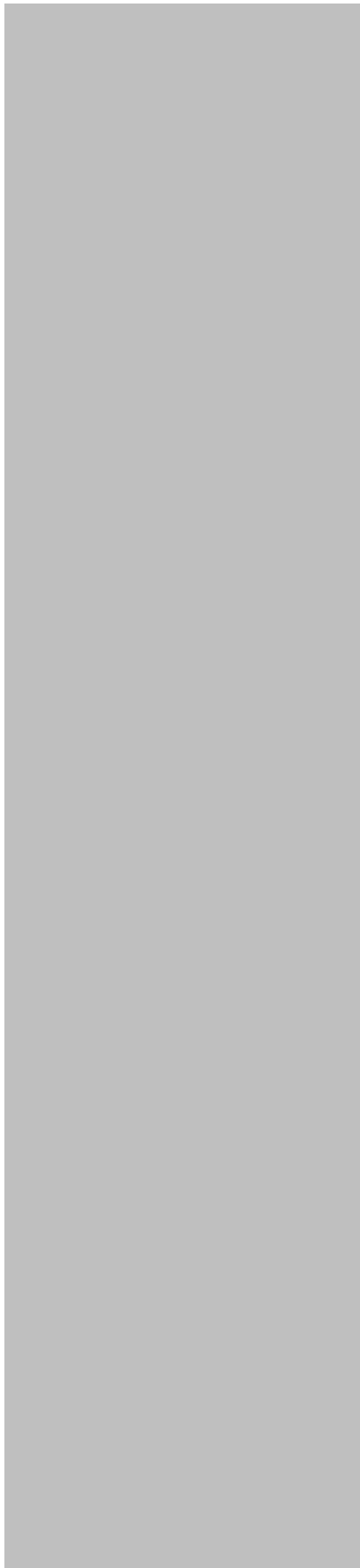


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0.0%	10%	6.12%
75.0%	9%	4.70%
1.3%	10%	6.08%
0.1%	10%	6.12%
66.7%	8%	4.25%
0.0%	9%	4.99%
25.2%	10%	5.54%
21.3%	9%	5.48%
0.1%	10%	5.98%
0.0%	10%	5.70%
0.0%	9%	4.57%
25.7%	8%	4.06%
26.7%	10%	5.94%
2.8%	10%	5.52%

0.0%	8%	4.42%
83.3%	9%	4.71%
18.6%	8%	4.47%
0.0%	10%	6.26%
13.4%	10%	5.57%
18.4%	9%	4.81%
0.0%	9%	5.41%
46.7%	9%	5.28%
26.2%	9%	5.01%
0.0%	9%	5.13%
0.0%	10%	5.56%
7.2%	9%	5.13%
64.1%	9%	4.93%
0.0%	10%	5.98%
0.0%	8%	4.14%
0.0%	9%	5.13%
0.5%	11%	6.54%
37.3%	8%	4.28%
11.8%	9%	4.68%
0.0%	10%	6.12%
0.8%	9%	5.27%
18.6%	9%	4.68%
0.0%	11%	7.11%
0.0%	9%	5.13%
53.8%	9%	4.87%
9.6%	9%	5.21%
2.2%	9%	5.12%
2.7%	9%	5.26%
30.0%	9%	5.38%
12.5%	9%	5.39%
5.1%	10%	6.05%
0.0%	10%	6.12%
7.1%	9%	4.83%
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0.0%	9%	5.41%
3.4%	10%	6.47%
10.8%	9%	4.67%
0.2%	9%	5.41%
8.9%	10%	5.68%
0.0%	11%	6.69%
7.8%	9%	5.30%

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0.0%	9%	4.57%
30.4%	11%	6.85%
0.0%	9%	4.99%
24.7%	10%	5.69%
0.0%	10%	6.12%
4.8%	9%	4.84%
8.3%	9%	4.83%
5.8%	10%	5.69%
62.2%	9%	4.99%
0.0%	8%	4.28%
76.2%	7%	3.20%
0.0%	10%	6.40%
0.0%	10%	6.12%
4.2%	10%	5.66%
12.5%	10%	5.93%
0.0%	10%	5.98%
0.0%	10%	5.98%
34.3%	9%	5.47%
0.2%	10%	5.55%
0.0%	10%	6.12%
19.0%	9%	4.81%
21.1%	8%	4.36%
15.6%	8%	4.10%
95.0%	9%	4.65%
48.5%	9%	5.30%
3.2%	9%	4.97%
0.1%	10%	5.70%
3.8%	10%	6.15%
0.0%	10%	5.84%
5.2%	10%	6.30%
14.9%	9%	4.92%
69.1%	8%	4.08%
39.5%	8%	3.84%
1.6%	9%	5.12%
39.8%	9%	4.91%
21.3%	10%	5.61%
77.9%	8%	4.26%
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24.5%	8%	3.97%

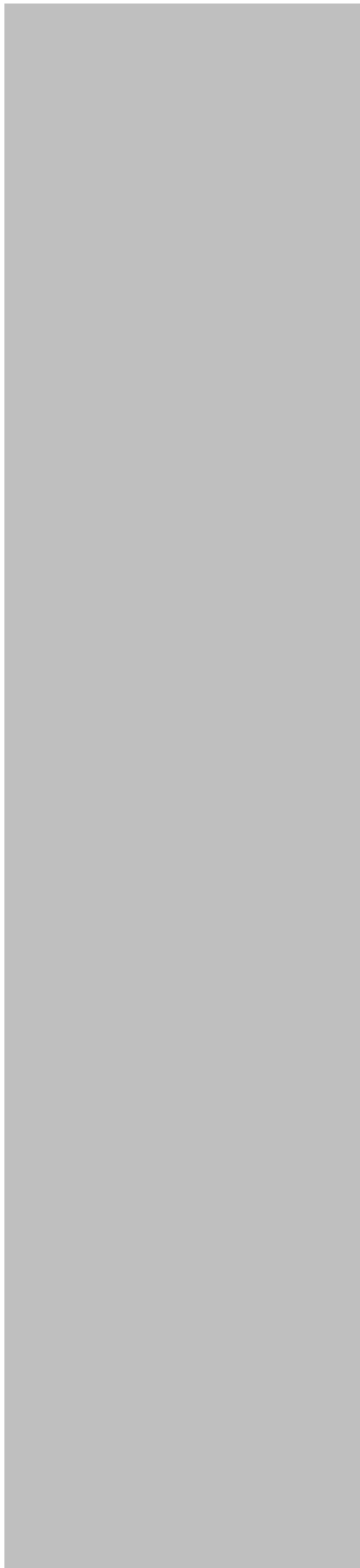


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13.3%	8%	4.28%
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13.7%	10%	5.54%
13.0%	10%	5.92%
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31.4%	9%	4.90%
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24.3%	9%	4.62%
16.7%	9%	4.93%
7.5%	9%	5.34%
20.5%	9%	5.11%
71.5%	8%	4.15%
47.4%	8%	3.95%
39.2%	9%	4.86%
60.8%	8%	4.01%
0.0%	9%	5.27%
83.9%	9%	4.59%
55.1%	9%	5.50%
3.8%	9%	4.94%
57.7%	9%	4.62%
13.6%	9%	5.36%
78.8%	4%	0.38%
0.2%	9%	5.13%
27.5%	9%	5.05%
7.8%	10%	5.84%
6.1%	10%	5.81%
94.9%	9%	4.66%
29.2%	10%	5.55%
3.7%	9%	5.11%
23.6%	8%	4.05%
21.8%	10%	6.09%
8.8%	9%	4.57%
82.3%	6%	2.13%
73.7%	8%	4.29%
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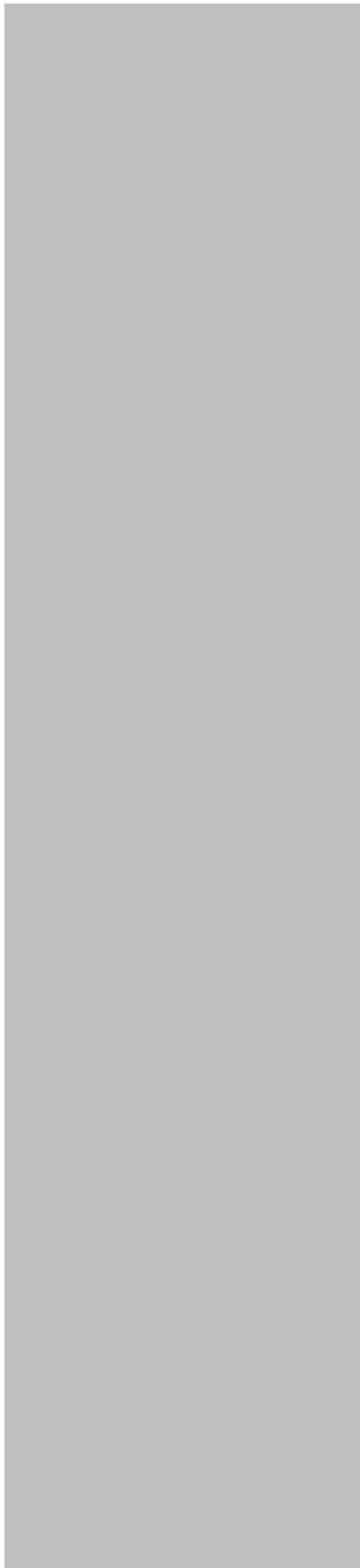
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24.3%	8%	3.89%
13.4%	9%	5.42%
9.0%	10%	5.77%
58.5%	9%	5.21%
17.9%	9%	5.12%
0.0%	10%	5.56%
0.5%	8%	4.13%
0.0%	10%	5.98%
0.0%	8%	4.14%
55.4%	10%	5.56%
6.4%	9%	5.33%
19.0%	10%	6.30%
0.0%	10%	5.84%
31.4%	9%	4.61%
27.9%	9%	5.00%
10.5%	9%	5.44%
42.3%	9%	5.32%
26.7%	8%	4.29%
44.3%	9%	5.10%
53.5%	9%	5.17%
16.3%	9%	5.20%
2.9%	9%	4.59%
19.9%	9%	4.82%
0.7%	10%	5.83%
13.4%	9%	4.99%
12.5%	11%	6.53%
16.3%	10%	5.55%
2.5%	10%	5.72%
0.0%	8%	4.28%
68.3%	5%	1.27%
39.5%	10%	5.52%
93.3%	9%	4.83%
0.0%	10%	5.84%
78.6%	9%	4.82%
17.9%	8%	3.98%
0.1%	12%	7.81%
17.2%	10%	5.75%
19.5%	9%	5.15%

0.0%	9%	4.99%
78.1%	8%	4.54%
96.4%	9%	4.71%
7.8%	9%	5.35%
0.0%	10%	5.56%
0.1%	10%	5.55%
41.9%	10%	6.08%
7.7%	9%	4.96%
0.0%	9%	5.41%
0.0%	7%	3.57%
0.0%	9%	5.27%
93.8%	9%	4.59%
87.5%	9%	4.80%
0.0%	9%	5.41%
90.0%	9%	4.56%
22.9%	10%	5.68%
0.0%	9%	4.99%
0.0%	9%	5.41%
44.9%	9%	4.92%
13.4%	10%	5.58%
9.9%	9%	4.84%
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0.0%	8%	4.14%
3.9%	9%	5.25%
91.9%	9%	4.63%
0.0%	8%	3.72%
43.8%	10%	5.56%
97.1%	9%	4.67%
0.0%	9%	4.99%
0.0%	11%	6.97%
0.0%	9%	5.27%
0.0%	10%	6.12%
0.0%	9%	4.99%
49.1%	9%	5.40%
12.5%	8%	4.42%
0.0%	11%	6.83%
0.0%	10%	5.98%
3.8%	9%	4.75%
0.0%	11%	6.83%
0.4%	10%	5.97%
8.4%	8%	4.43%

12.0%	9%	5.45%
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4.0%	9%	4.74%
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60.5%	7%	3.23%
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0.4%	9%	5.13%
0.0%	9%	4.99%
12.0%	9%	5.04%
0.0%	8%	4.00%
70.9%	6%	2.03%
0.0%	9%	5.41%
15.7%	10%	5.65%
0.1%	9%	5.13%
9.7%	12%	7.64%
7.8%	9%	4.83%
4.4%	9%	5.47%
1.6%	9%	4.84%
0.0%	10%	6.40%
1.4%	10%	6.24%
0.0%	10%	6.12%
0.0%	9%	5.13%
0.8%	10%	6.39%
1.0%	11%	6.53%
0.0%	8%	4.00%
2.5%	10%	5.95%
30.3%	9%	5.28%
14.4%	9%	5.20%
59.3%	9%	5.02%
20.8%	8%	4.01%
6.6%	9%	5.50%
28.5%	9%	5.02%
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11.0%	9%	5.00%
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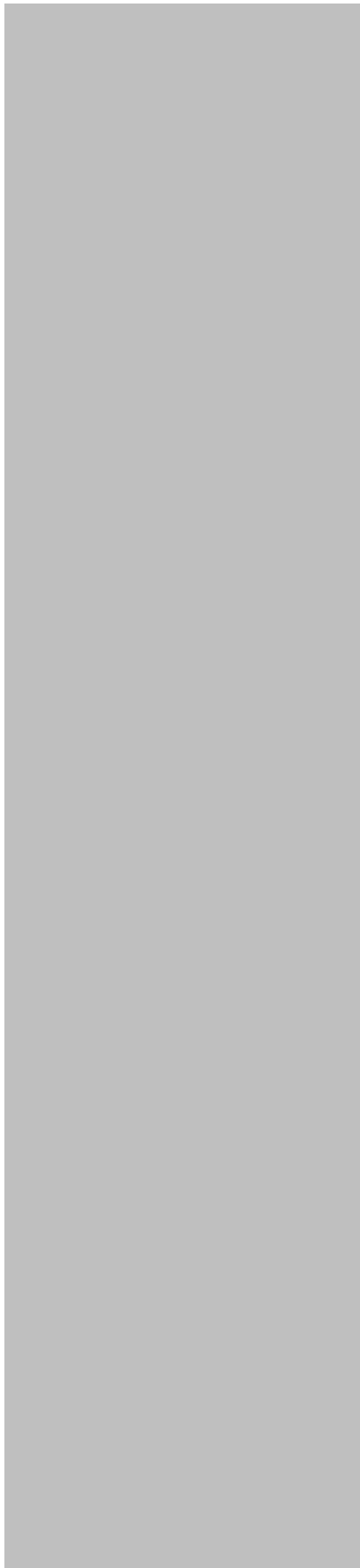
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13.6%	9%	5.18%
0.1%	9%	5.41%
44.9%	9%	5.46%
0.0%	9%	5.27%
11.0%	9%	4.96%
25.8%	8%	4.44%
71.4%	9%	4.87%
6.2%	9%	4.97%
0.0%	10%	6.26%
0.0%	9%	4.71%
0.0%	10%	5.84%
20.1%	10%	6.28%
13.8%	10%	5.80%
0.0%	8%	4.00%
0.0%	10%	6.40%
0.0%	8%	3.72%
86.4%	9%	4.72%
85.5%	9%	4.72%
6.0%	9%	4.97%
0.0%	10%	6.12%
13.0%	9%	4.56%
0.0%	7%	3.15%
50.3%	9%	5.31%
6.9%	11%	6.68%
1.7%	10%	5.96%
0.0%	9%	4.99%
89.6%	9%	4.92%
0.0%	10%	5.70%
98.9%	9%	4.67%
10.7%	9%	4.57%
56.9%	9%	5.22%
0.2%	9%	5.41%
13.5%	9%	4.56%
7.7%	9%	5.38%
16.4%	10%	5.64%
36.4%	9%	4.80%
0.0%	10%	5.84%



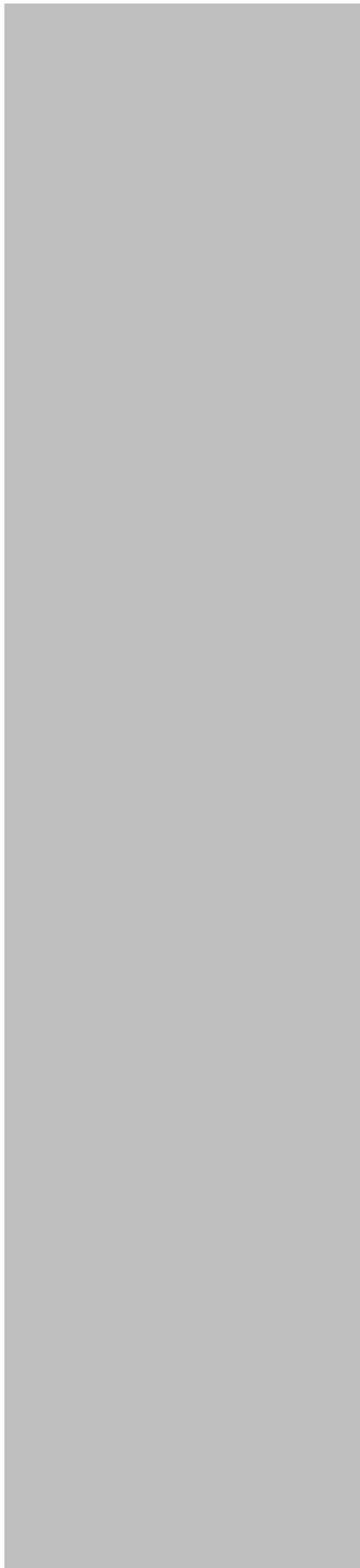
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0.6%	10%	5.55%
0.0%	9%	4.71%
0.6%	9%	4.97%
11.7%	8%	4.29%
1.1%	10%	5.55%
5.4%	9%	5.20%
1.1%	10%	5.82%
0.0%	9%	4.57%
0.0%	10%	5.84%
0.0%	9%	4.57%
3.0%	11%	6.63%
15.4%	9%	4.58%
0.0%	9%	5.13%
1.7%	10%	5.95%
18.8%	8%	4.24%
97.5%	9%	4.69%
0.0%	10%	5.56%
25.0%	8%	3.95%
0.0%	10%	5.84%
37.5%	7%	3.55%
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52.2%	9%	4.68%
0.0%	10%	6.26%
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0.0%	9%	5.27%
14.9%	10%	5.82%
0.0%	10%	5.84%
0.0%	9%	4.85%
23.7%	9%	4.69%
30.2%	7%	3.56%
0.0%	9%	4.85%
0.1%	10%	6.12%
47.4%	9%	4.76%
0.0%	9%	4.99%
1.0%	9%	5.26%
0.0%	9%	4.99%

26.5%	9%	5.02%
12.4%	10%	5.68%
0.0%	9%	5.13%
0.0%	12%	7.68%
0.0%	10%	5.84%
94.3%	8%	4.04%
0.0%	9%	4.99%
10.4%	9%	4.82%
5.7%	10%	6.44%
4.9%	9%	5.49%
10.4%	9%	4.67%
0.0%	11%	7.25%
0.0%	10%	6.26%
0.4%	9%	5.41%
5.8%	10%	6.44%
15.6%	8%	4.10%
32.1%	8%	3.73%
0.0%	10%	5.84%
8.3%	10%	6.00%
70.8%	9%	4.67%
13.5%	9%	5.15%
1.7%	10%	6.20%
0.0%	10%	5.70%
9.4%	10%	6.11%
0.0%	8%	4.28%
0.0%	10%	5.98%
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98.6%	9%	4.66%
0.0%	9%	5.41%
0.0%	10%	5.98%
6.9%	9%	5.39%
0.0%	9%	4.99%
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0.0%	9%	5.13%
11.4%	8%	4.36%
25.6%	10%	6.06%
0.0%	10%	5.98%
0.0%	11%	6.55%
0.0%	10%	6.12%
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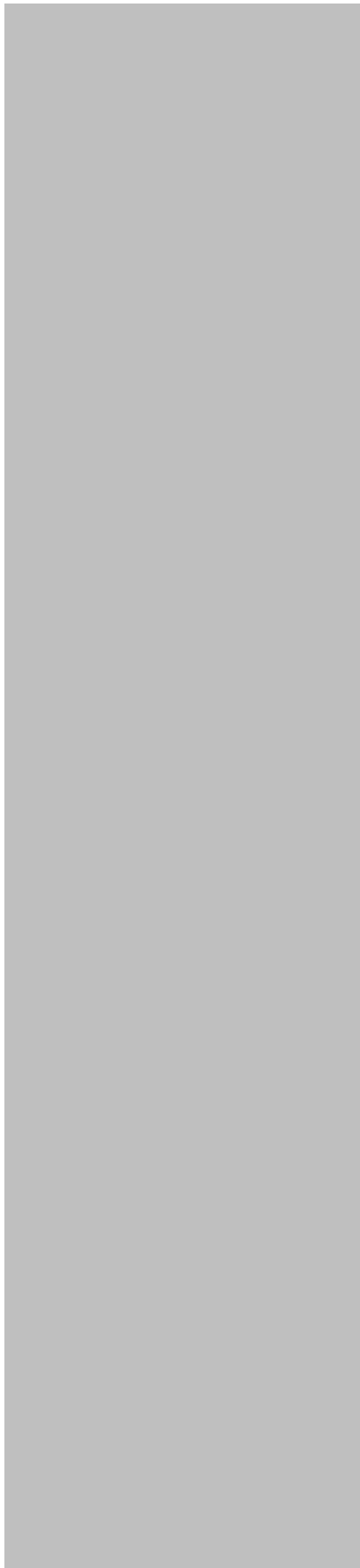
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4.4%	10%	5.75%
0.0%	10%	5.70%
0.0%	10%	5.56%
4.9%	9%	5.23%
12.3%	8%	4.20%
35.7%	9%	4.96%
0.0%	10%	5.70%
1.6%	9%	5.11%
0.0%	11%	6.97%
25.0%	8%	4.16%
0.2%	10%	5.98%
0.0%	11%	6.83%
9.4%	9%	5.07%
2.1%	10%	6.37%
35.1%	10%	5.79%
14.2%	9%	5.06%
2.3%	10%	6.15%
11.0%	10%	6.01%
0.0%	9%	4.85%
0.0%	10%	6.12%
5.5%	11%	6.52%
0.0%	10%	6.40%
0.0%	10%	6.40%
24.5%	8%	4.25%
0.0%	10%	5.98%
0.0%	9%	4.85%
1.0%	10%	5.65%
8.5%	9%	5.36%
0.0%	9%	4.85%
7.5%	8%	4.28%
12.3%	9%	5.03%
0.4%	9%	5.26%
0.0%	9%	4.71%
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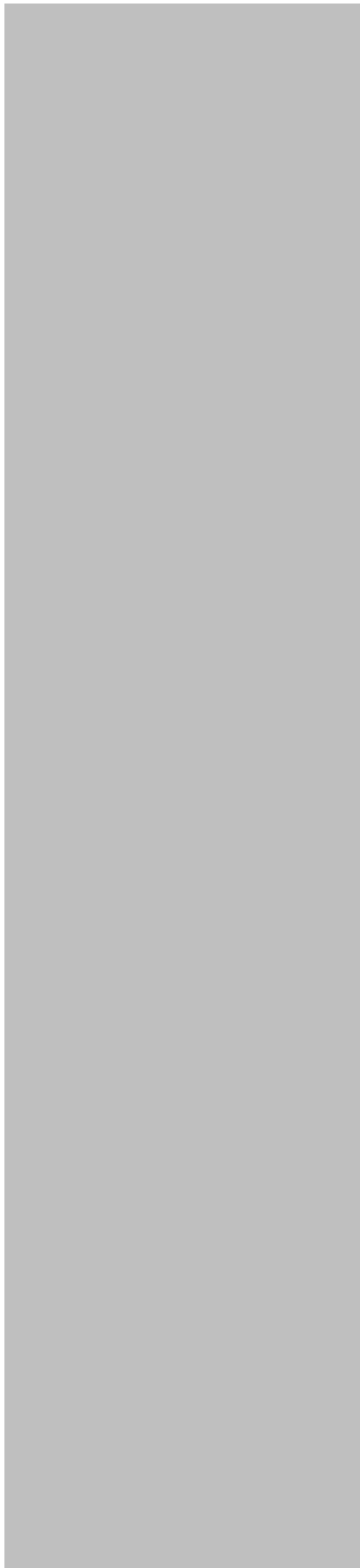
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0.0%	10%	5.56%
13.0%	9%	5.13%
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96.3%	9%	4.70%
0.0%	9%	4.71%
0.0%	8%	4.28%
0.0%	9%	4.71%
33.9%	6%	2.56%
0.0%	9%	4.85%
49.4%	7%	2.86%
47.6%	7%	2.78%
34.7%	7%	3.25%
57.4%	6%	2.32%
40.8%	7%	2.81%
52.8%	7%	2.70%
47.1%	7%	2.94%
44.8%	7%	2.77%
47.9%	7%	2.84%
56.3%	7%	2.70%
38.9%	7%	3.27%
36.4%	7%	3.50%
25.0%	7%	3.45%
45.8%	7%	3.24%
31.4%	8%	3.63%
39.5%	9%	4.65%
38.9%	7%	3.50%
42.9%	7%	2.94%
63.9%	9%	4.88%
38.8%	7%	3.04%
47.9%	7%	3.03%
37.5%	7%	3.46%
36.8%	7%	3.26%
32.0%	7%	3.51%
37.0%	7%	3.12%
39.0%	7%	3.10%
37.2%	7%	3.00%



30.9%	8%	3.66%
44.4%	7%	3.03%
52.7%	7%	3.06%
45.2%	7%	3.36%
36.8%	7%	3.03%
45.2%	7%	2.83%
35.6%	7%	3.32%
44.0%	7%	2.67%
50.5%	7%	3.34%
43.9%	7%	3.22%
46.1%	7%	3.00%
34.6%	7%	3.06%
44.3%	7%	3.22%
48.7%	7%	2.69%
53.6%	6%	2.38%
46.8%	7%	2.88%
52.2%	7%	3.28%
37.9%	7%	3.23%
48.6%	7%	2.98%
35.5%	7%	3.38%
44.6%	8%	3.93%
58.5%	6%	2.57%
44.8%	7%	2.72%
53.6%	7%	2.93%
41.4%	7%	3.11%
49.2%	7%	2.93%
42.3%	7%	3.40%
57.1%	6%	2.22%
42.8%	7%	2.82%
14.1%	9%	5.22%
28.2%	9%	4.89%
26.1%	10%	5.93%
28.2%	8%	4.39%
42.6%	9%	5.37%
14.3%	10%	5.57%
64.9%	8%	3.86%
27.3%	10%	5.72%
17.6%	9%	4.70%
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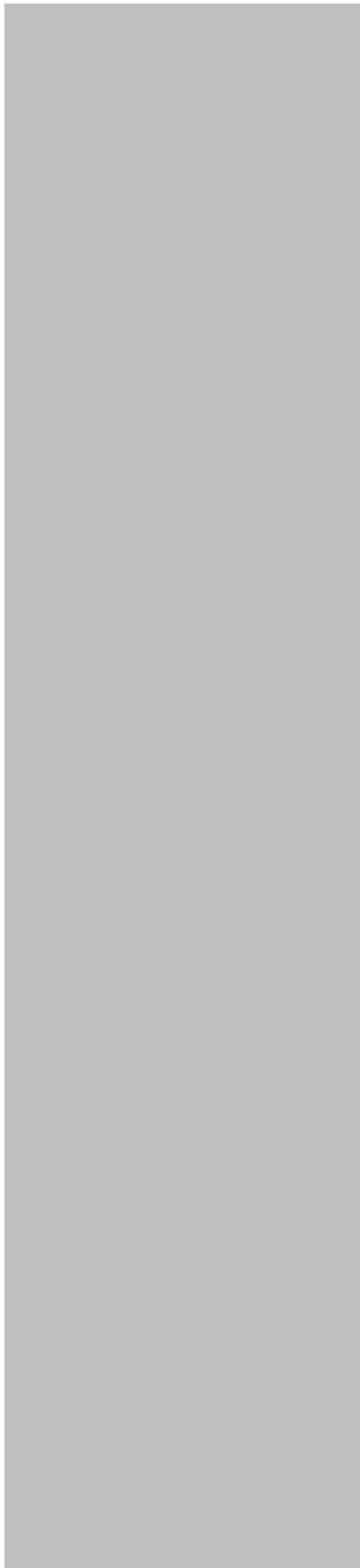


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0.0%	9%	5.27%
10.2%	10%	5.98%
0.0%	8%	4.28%
0.0%	10%	5.84%
13.2%	12%	7.46%
3.7%	9%	5.23%
12.7%	10%	6.32%
46.3%	10%	5.56%
14.6%	9%	5.06%
13.3%	9%	5.12%
18.4%	10%	5.64%
24.9%	10%	6.06%
47.7%	9%	5.35%
0.0%	10%	5.84%
7.4%	10%	5.55%
37.3%	9%	5.22%
0.7%	10%	6.09%
0.0%	10%	6.12%
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0.0%	11%	7.11%
27.9%	8%	3.99%
1.4%	10%	5.61%
8.3%	10%	6.38%
0.0%	11%	7.39%
0.0%	9%	4.99%
8.4%	10%	5.94%
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11.4%	10%	5.73%
43.2%	10%	5.88%
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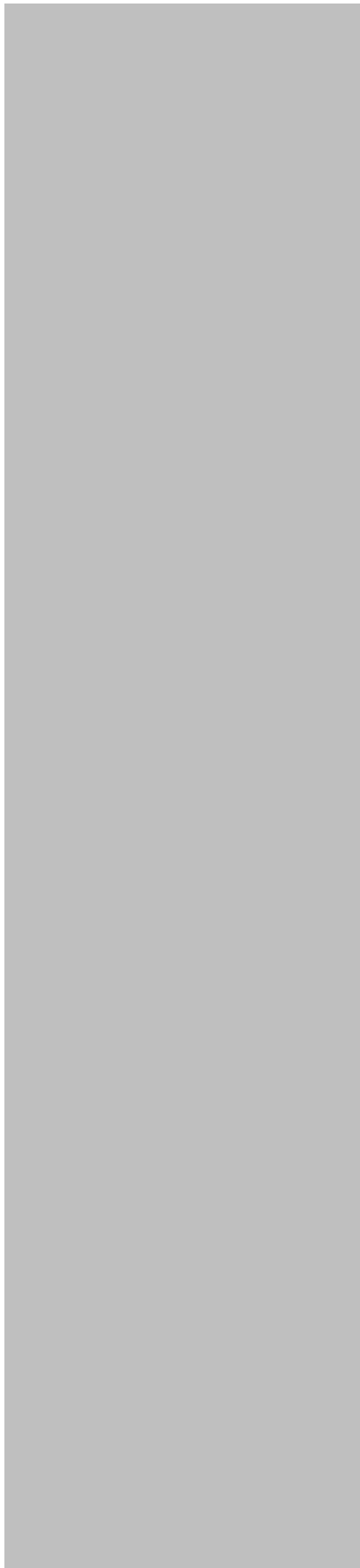


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34.9%	9%	5.39%

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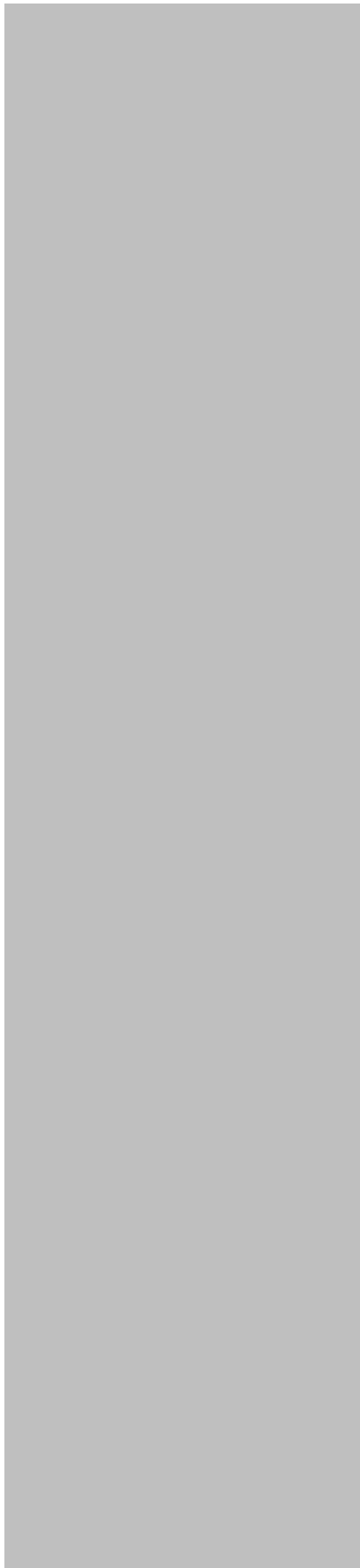


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2.0%	9%	4.84%
69.2%	9%	5.10%
0.0%	8%	4.42%
0.0%	9%	4.99%
0.0%	10%	6.26%
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22.4%	10%	5.68%
86.1%	8%	4.30%
15.2%	10%	5.57%
94.9%	9%	4.78%
6.0%	8%	4.49%
68.0%	7%	2.92%
93.7%	9%	4.67%
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0.0%	9%	5.27%
0.0%	9%	4.99%
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0.0%	10%	6.26%
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0.0%	9%	4.85%
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33.5%	9%	4.67%
0.0%	9%	4.57%
2.1%	11%	7.29%
26.8%	11%	6.76%
1.3%	10%	6.35%
6.8%	11%	7.17%
35.0%	9%	4.78%
23.2%	9%	5.45%
50.0%	9%	5.03%
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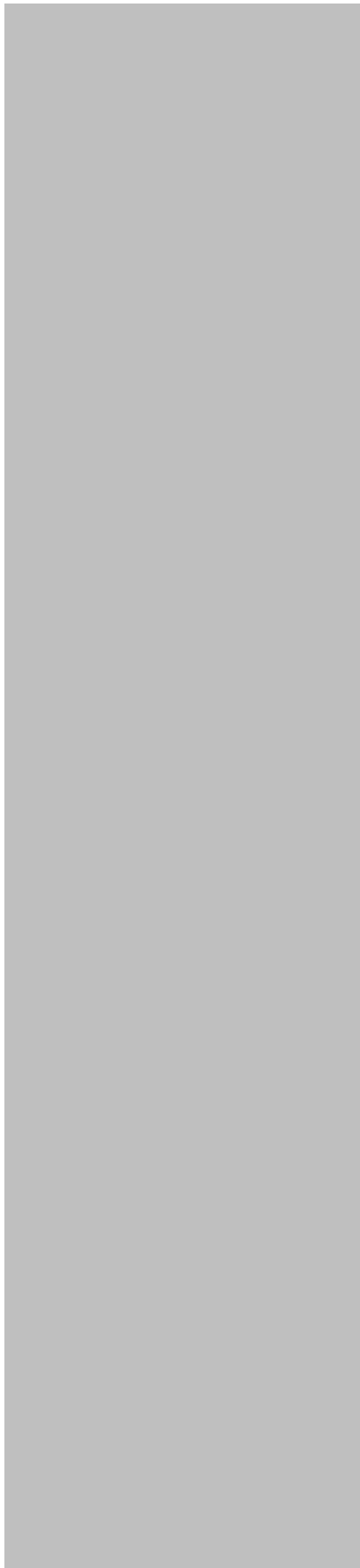
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11.2%	9%	4.83%
0.0%	11%	6.97%
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66.6%	7%	2.90%
58.7%	8%	4.08%
0.0%	9%	4.57%
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76.3%	10%	5.57%
58.7%	9%	5.11%
99.6%	9%	4.66%
0.0%	11%	7.25%
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49.7%	8%	3.91%
66.7%	9%	5.19%
15.7%	9%	4.96%
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42.1%	8%	4.14%
0.0%	9%	5.41%
92.7%	4%	0.14%
73.8%	8%	3.71%
72.3%	5%	1.61%
28.4%	9%	4.74%
89.4%	6%	2.28%
0.3%	8%	4.42%
0.0%	9%	4.99%
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14.6%	7%	3.25%
2.5%	9%	5.37%
25.2%	9%	5.08%
73.9%	5%	1.62%
0.0%	9%	5.41%
99.2%	9%	4.65%

98.8%	4%	-0.25%
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0.0%	9%	5.13%
84.2%	5%	0.92%
56.7%	8%	4.02%
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0.8%	10%	5.94%
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0.0%	9%	4.99%
1.1%	11%	7.09%
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15.5%	9%	4.95%
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0.0%	10%	5.70%
0.0%	10%	6.26%



31.3%	10%	5.88%
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84.0%	8%	4.48%
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10.9%	9%	4.70%

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0.0%	8%	3.72%
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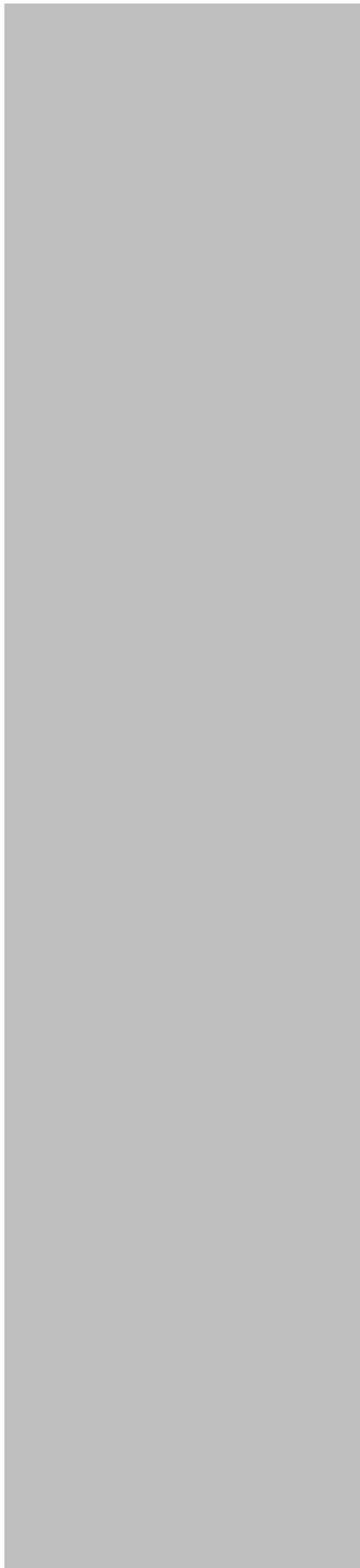
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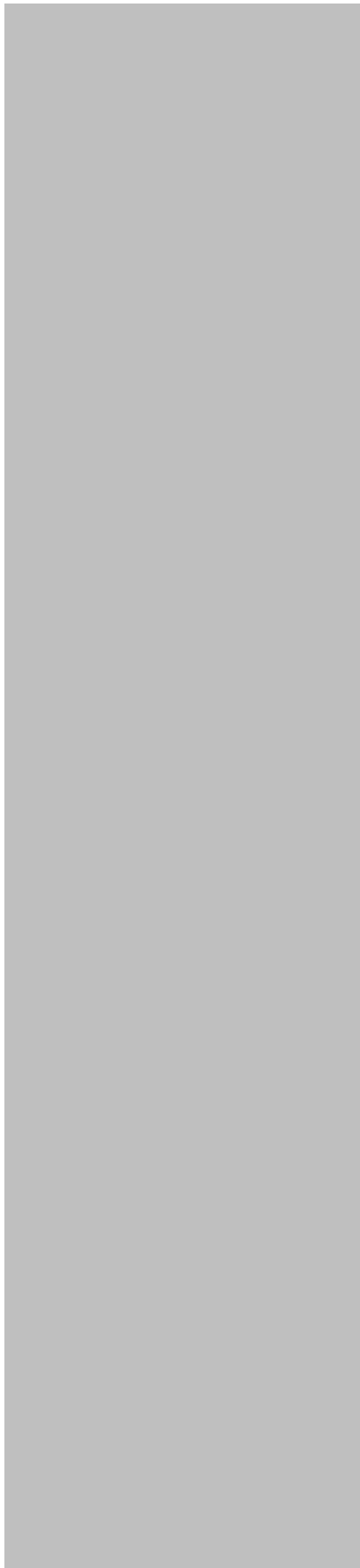
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27.8%	7%	3.07%
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4.3%	8%	4.40%
11.7%	8%	4.10%
95.5%	9%	4.69%
35.0%	9%	5.42%
56.7%	8%	4.25%
0.1%	9%	4.70%
5.1%	10%	5.61%
24.8%	7%	3.48%
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15.9%	8%	3.92%
6.1%	9%	5.11%
2.7%	10%	6.41%
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24.4%	9%	5.17%
39.7%	7%	3.07%
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22.6%	8%	3.72%
20.6%	8%	4.42%
44.0%	8%	3.60%
38.7%	8%	4.10%
30.6%	9%	4.59%
13.7%	10%	5.55%
10.4%	9%	5.06%
0.0%	9%	5.27%
60.3%	9%	5.24%
16.4%	8%	4.19%
30.4%	8%	4.39%

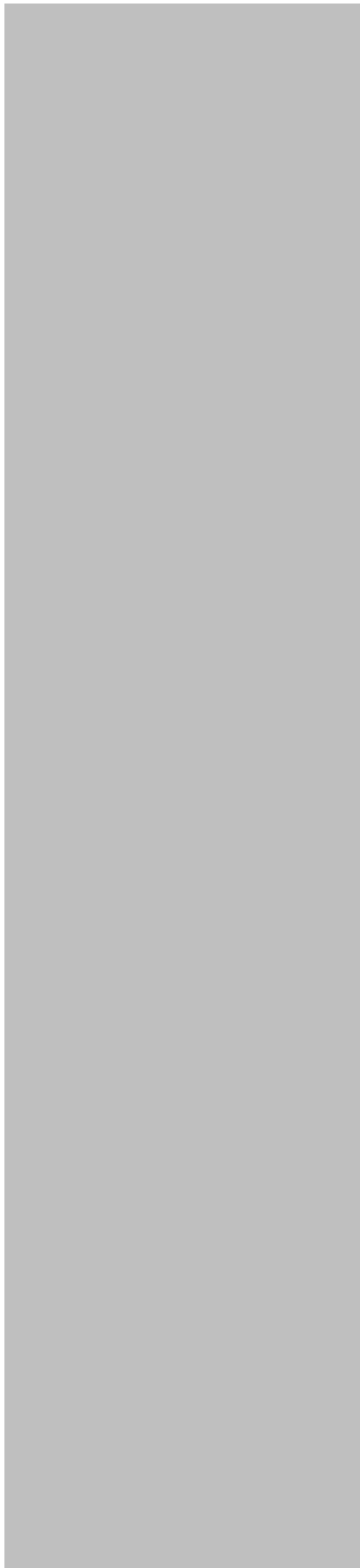
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14.3%	10%	5.61%
27.7%	9%	5.50%
0.1%	10%	5.84%
34.0%	8%	3.61%
51.7%	8%	4.24%
0.0%	10%	5.98%
19.0%	9%	4.92%
0.0%	8%	4.00%
5.4%	10%	6.43%
28.6%	10%	5.62%
18.8%	9%	5.28%
36.2%	8%	4.26%
0.6%	11%	7.22%
5.3%	9%	5.11%
32.1%	8%	4.33%
10.2%	10%	6.30%
0.0%	11%	7.11%
25.1%	9%	4.62%
82.4%	6%	1.91%
0.0%	9%	5.13%
0.0%	9%	4.71%
0.5%	10%	5.67%
0.9%	9%	5.09%
0.0%	9%	4.85%
8.0%	9%	5.37%
69.0%	10%	5.72%
0.7%	11%	6.95%
0.0%	9%	4.71%
0.0%	9%	4.85%
63.9%	5%	1.35%
0.0%	9%	4.85%
31.7%	9%	5.46%
6.1%	8%	4.35%
2.8%	9%	4.98%
0.0%	9%	5.27%
0.0%	9%	4.57%
8.6%	8%	4.40%
0.0%	10%	5.56%



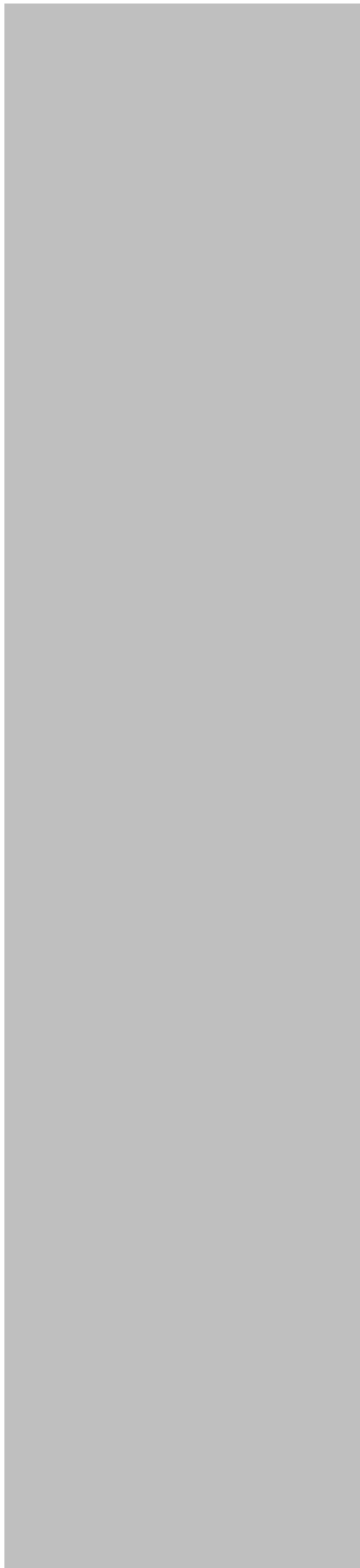
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32.4%	9%	5.07%
4.8%	11%	6.58%
64.9%	9%	5.39%
9.6%	10%	6.11%
49.9%	9%	5.31%
6.8%	10%	6.10%
4.1%	10%	6.05%
0.0%	9%	4.99%
61.5%	10%	6.09%
64.4%	8%	4.34%
34.0%	9%	5.50%
28.2%	9%	4.95%
3.0%	11%	6.69%
42.3%	9%	5.09%
52.6%	10%	6.36%
0.0%	9%	5.27%
9.7%	11%	7.13%
45.9%	9%	4.61%
88.9%	9%	5.22%
57.1%	10%	5.65%
97.1%	9%	4.68%
0.0%	9%	5.41%
30.1%	10%	6.03%
93.3%	9%	4.94%
3.9%	10%	5.77%
77.0%	9%	4.85%
52.9%	10%	5.83%
59.5%	9%	4.88%
59.7%	10%	5.99%
44.6%	11%	6.80%
5.1%	9%	5.46%
58.8%	9%	5.32%
56.1%	9%	5.14%
67.7%	10%	5.67%
33.2%	9%	5.50%
45.2%	8%	4.25%
47.0%	7%	3.05%
68.0%	7%	3.15%



35.3%	8%	4.34%
72.2%	8%	3.72%
84.4%	7%	3.09%
23.7%	9%	5.37%
25.2%	9%	4.64%
10.0%	9%	5.13%
19.3%	10%	5.66%
0.0%	9%	4.57%
53.3%	7%	3.35%
19.8%	9%	5.38%
19.2%	11%	6.75%
45.3%	9%	5.15%
0.0%	9%	5.41%
32.5%	9%	4.78%
50.8%	10%	6.35%
24.0%	10%	6.23%
34.9%	10%	6.16%
26.2%	9%	5.39%
86.6%	5%	0.79%
0.0%	8%	4.00%
0.0%	10%	6.40%
26.9%	7%	3.56%
24.5%	13%	8.68%
22.3%	10%	5.65%
14.5%	10%	5.85%
33.8%	9%	4.68%
72.2%	10%	5.93%
79.1%	9%	5.20%
88.0%	9%	4.88%
23.8%	9%	5.17%
40.0%	10%	6.30%
48.8%	10%	6.13%
42.8%	8%	3.84%
65.8%	10%	5.88%
0.0%	10%	5.98%
20.6%	9%	4.92%
48.5%	9%	4.69%
65.3%	9%	5.19%
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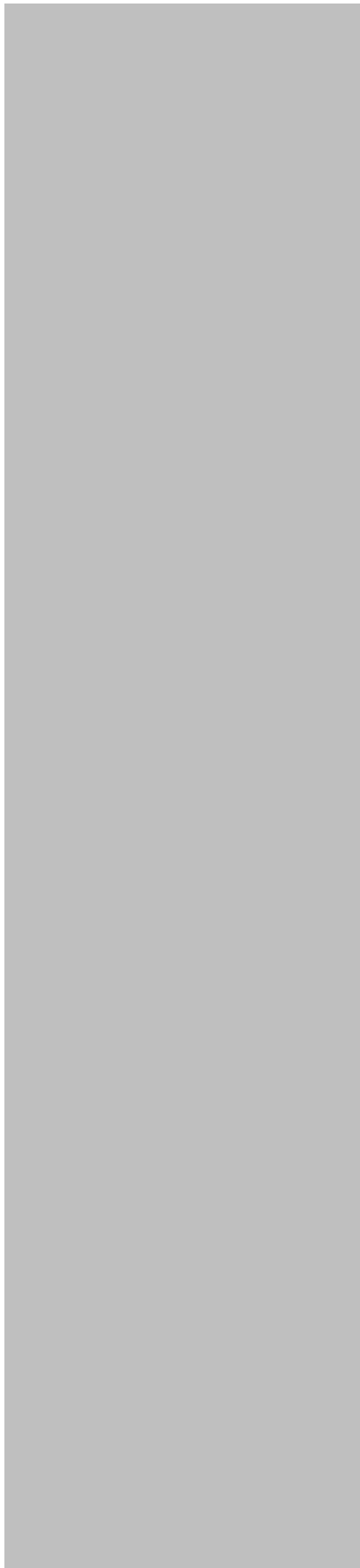


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22.8%	7%	3.46%
30.7%	8%	4.39%
54.4%	7%	2.98%
0.0%	8%	4.42%
16.0%	8%	3.74%
0.0%	9%	4.85%
64.0%	9%	5.44%
35.2%	8%	4.46%
3.0%	11%	6.63%
34.0%	9%	5.48%
46.3%	7%	3.47%
5.8%	9%	5.10%
15.0%	8%	3.99%
22.0%	8%	4.40%
17.6%	8%	3.96%
11.8%	9%	5.39%
0.0%	9%	5.27%
1.6%	9%	4.79%
27.3%	8%	4.44%
54.1%	9%	4.81%
13.4%	10%	6.13%
0.3%	9%	5.12%
0.9%	9%	4.57%
23.7%	8%	4.36%
4.9%	10%	6.03%
0.0%	9%	5.27%
87.8%	8%	4.45%
0.8%	11%	6.81%
0.0%	10%	5.56%
0.0%	9%	4.99%
13.4%	10%	5.65%
0.4%	10%	6.10%
0.0%	10%	5.98%
19.2%	9%	5.27%
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0.0%	10%	5.84%
0.0%	10%	5.84%



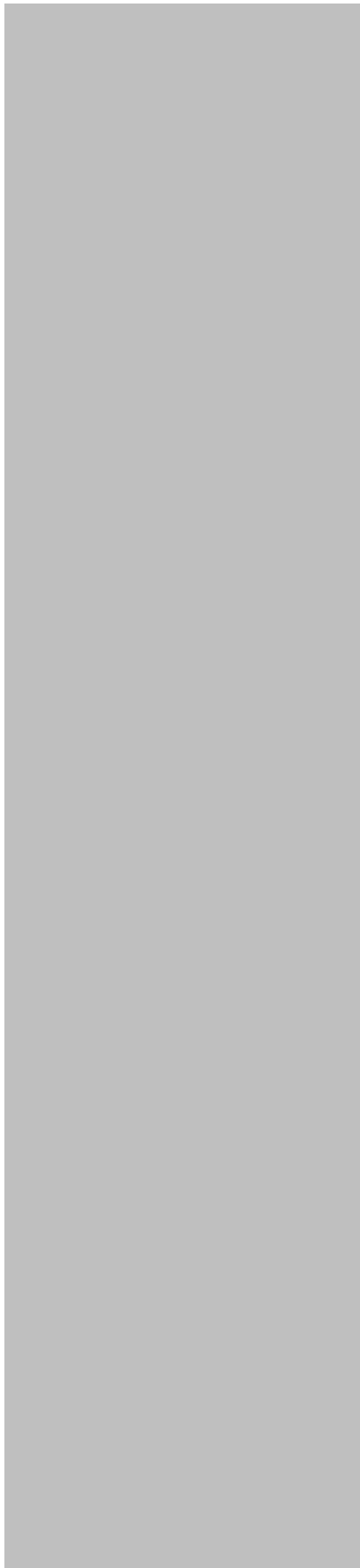
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16.7%	7%	3.48%
16.5%	7%	3.36%
0.0%	10%	6.40%
99.8%	9%	4.66%
55.7%	8%	4.03%
23.9%	8%	4.40%
66.7%	9%	4.72%
0.0%	9%	5.13%
40.5%	9%	5.36%
76.7%	9%	4.73%
17.3%	10%	6.10%
0.0%	9%	5.41%
69.2%	8%	4.07%
3.2%	8%	4.45%
9.9%	8%	4.30%
21.2%	8%	4.38%
22.1%	8%	4.40%
12.0%	10%	5.63%
42.9%	9%	4.68%
5.9%	9%	4.94%
20.0%	9%	5.45%
5.3%	8%	4.01%
0.6%	9%	5.26%
24.7%	9%	5.12%
0.0%	9%	5.27%
7.8%	10%	5.97%
97.3%	7%	2.94%
9.1%	9%	5.22%
99.6%	9%	4.66%
0.0%	8%	4.00%
0.1%	10%	5.84%
0.0%	10%	5.84%
0.0%	9%	4.71%
17.9%	8%	4.47%
30.7%	7%	3.46%
6.8%	9%	5.16%
44.0%	9%	4.76%
29.1%	8%	4.36%

0.9%	10%	5.53%
71.2%	8%	4.51%
19.6%	8%	4.39%
12.2%	8%	4.24%
62.4%	8%	4.45%
0.0%	8%	3.86%
0.0%	9%	4.85%
39.7%	10%	5.62%
0.0%	9%	4.71%
34.6%	9%	5.09%
23.4%	8%	3.65%
13.8%	8%	4.43%
70.3%	8%	3.82%
0.0%	7%	3.15%
2.8%	9%	4.57%
0.0%	9%	5.13%
1.4%	9%	5.51%
34.4%	8%	3.94%
0.0%	10%	5.56%
15.2%	8%	3.86%
26.3%	9%	4.56%
28.6%	8%	3.77%
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47.1%	11%	6.78%
49.6%	7%	3.49%
0.1%	9%	4.84%
40.6%	7%	2.93%
0.1%	11%	6.96%
0.5%	9%	4.97%
25.9%	8%	3.95%
12.9%	9%	4.70%
0.0%	8%	4.14%
39.2%	7%	2.99%
21.4%	8%	4.14%
14.0%	9%	4.66%
0.0%	9%	5.13%
9.0%	10%	5.81%
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50.3%	9%	4.79%
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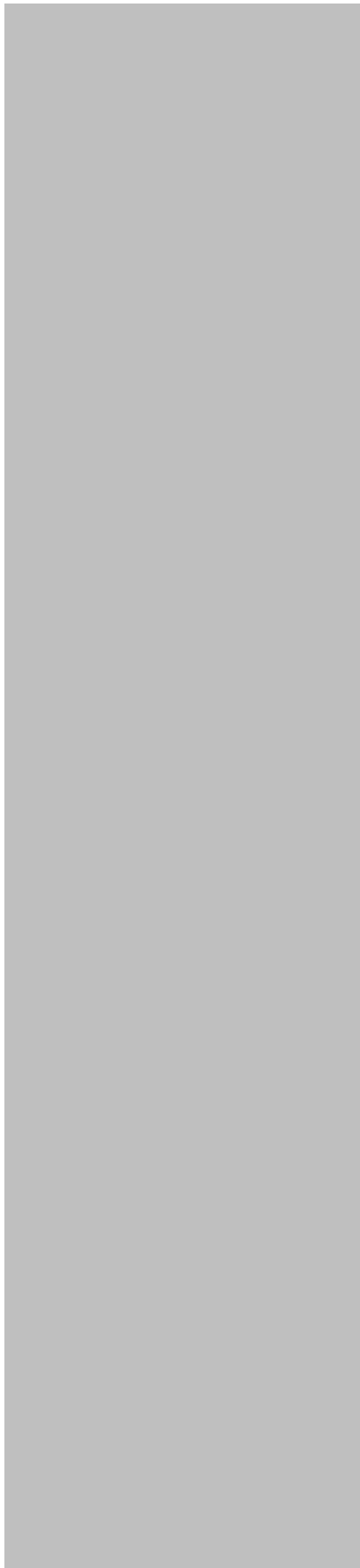
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17.8%	9%	5.16%
66.0%	7%	2.98%
20.4%	8%	4.07%
26.3%	8%	4.36%
25.3%	8%	3.94%
68.3%	9%	5.07%
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0.0%	9%	4.99%
33.9%	8%	4.20%
5.2%	9%	5.05%
83.5%	9%	4.85%
0.0%	10%	5.56%
21.3%	8%	3.98%
17.5%	8%	4.52%
0.0%	9%	5.41%
0.0%	10%	5.56%
0.0%	9%	4.85%
5.1%	9%	5.08%
2.8%	9%	4.62%
6.2%	10%	5.58%
12.2%	11%	7.28%
14.0%	10%	5.64%

1.9%	10%	6.22%
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17.2%	9%	4.58%
80.2%	9%	5.00%
58.4%	9%	4.66%
49.7%	8%	3.67%
11.6%	9%	5.44%
20.4%	8%	4.25%
3.0%	9%	5.17%
0.0%	9%	4.85%
18.7%	10%	5.70%
54.5%	6%	1.82%
19.8%	10%	5.96%
61.4%	8%	4.31%
11.5%	8%	4.03%
0.0%	9%	5.27%
48.3%	9%	5.41%
52.4%	8%	4.46%
22.7%	11%	6.55%
36.9%	8%	3.62%
0.0%	9%	5.41%
52.3%	8%	4.33%
0.0%	10%	6.40%
67.8%	10%	5.81%
47.8%	9%	5.15%
27.4%	8%	4.28%
21.2%	8%	4.53%
25.5%	9%	5.03%
20.8%	8%	4.00%
17.2%	9%	5.43%
29.9%	9%	5.01%
17.1%	8%	3.83%
12.5%	9%	4.76%
5.8%	8%	4.47%
95.4%	9%	4.71%
20.8%	9%	4.64%
17.4%	9%	4.99%
25.6%	8%	3.87%
29.9%	9%	4.74%
7.6%	9%	4.76%
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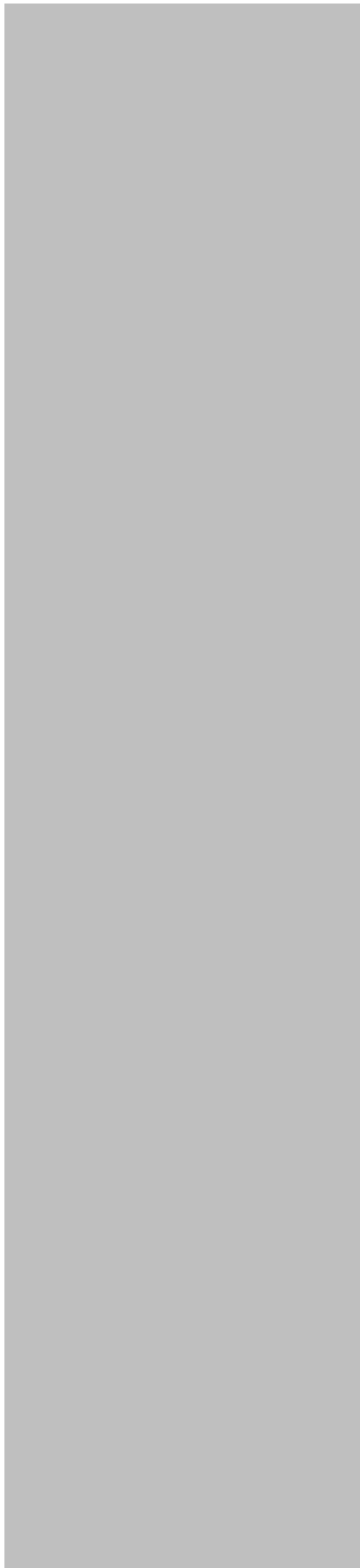


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17.0%	9%	4.57%
13.8%	9%	4.92%
0.0%	10%	5.84%
23.9%	9%	5.15%
56.9%	10%	6.32%
11.7%	8%	4.06%
0.0%	9%	5.27%
0.0%	9%	4.99%
0.0%	9%	4.71%
20.1%	7%	3.50%
16.6%	9%	4.97%
27.1%	8%	4.50%
0.0%	9%	5.13%
0.0%	8%	4.42%
6.9%	8%	4.33%
22.3%	8%	3.93%
9.7%	8%	4.44%
20.5%	8%	4.54%
3.9%	9%	5.00%
21.9%	8%	4.49%
16.0%	9%	5.37%
14.2%	9%	4.78%
99.0%	9%	4.72%
0.0%	9%	4.99%
0.0%	9%	4.71%
6.9%	9%	4.77%
21.2%	9%	4.67%
17.8%	9%	5.03%
28.0%	8%	3.97%
21.3%	8%	4.37%
31.2%	8%	3.66%
0.0%	9%	5.41%
27.2%	8%	3.81%
27.9%	10%	6.01%
0.0%	9%	4.99%
11.7%	9%	5.45%
93.1%	9%	4.70%
0.0%	8%	4.14%
0.9%	10%	5.66%
51.5%	9%	5.36%
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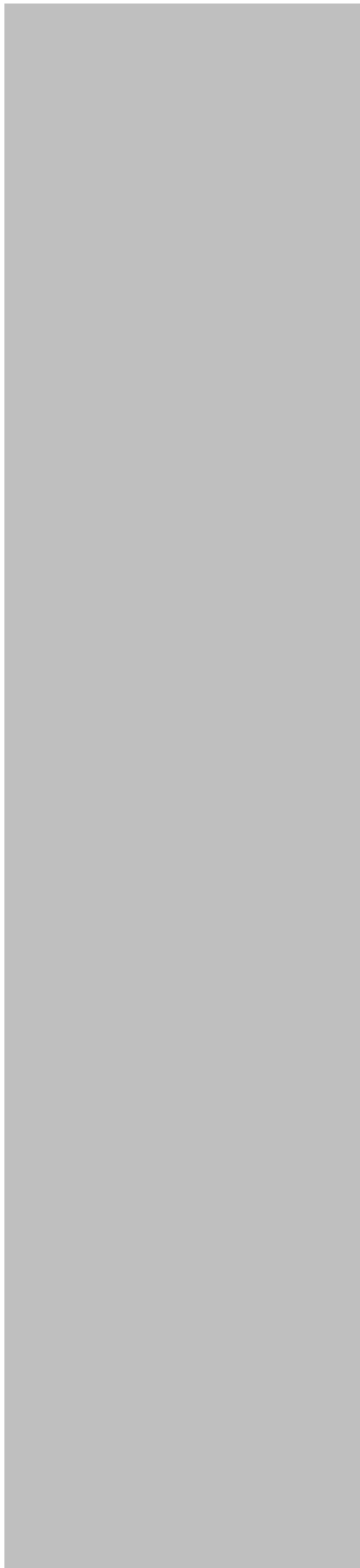
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11.6%	7%	3.45%
0.6%	9%	4.99%
43.5%	9%	4.60%
0.0%	11%	6.55%
43.8%	10%	5.80%
39.6%	9%	5.20%
0.0%	8%	4.14%
0.0%	11%	6.55%
44.4%	10%	5.78%
84.9%	8%	4.48%
0.0%	9%	4.99%
99.8%	9%	4.65%
76.9%	8%	4.50%
0.0%	9%	5.41%
0.0%	10%	6.12%
46.3%	9%	5.37%
6.8%	10%	6.11%
20.0%	8%	4.13%
7.1%	9%	4.70%
10.7%	10%	5.71%
0.0%	8%	4.28%
4.3%	10%	5.70%
10.1%	10%	5.72%
7.2%	7%	3.13%
5.7%	9%	4.69%
0.0%	10%	5.98%
0.0%	9%	5.27%
46.5%	7%	2.70%
46.1%	9%	4.76%
20.5%	8%	4.25%
31.0%	9%	4.66%
25.0%	7%	3.55%
24.3%	10%	5.73%
0.0%	8%	4.28%
22.2%	8%	4.14%
0.0%	11%	6.97%
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1.7%	9%	5.22%
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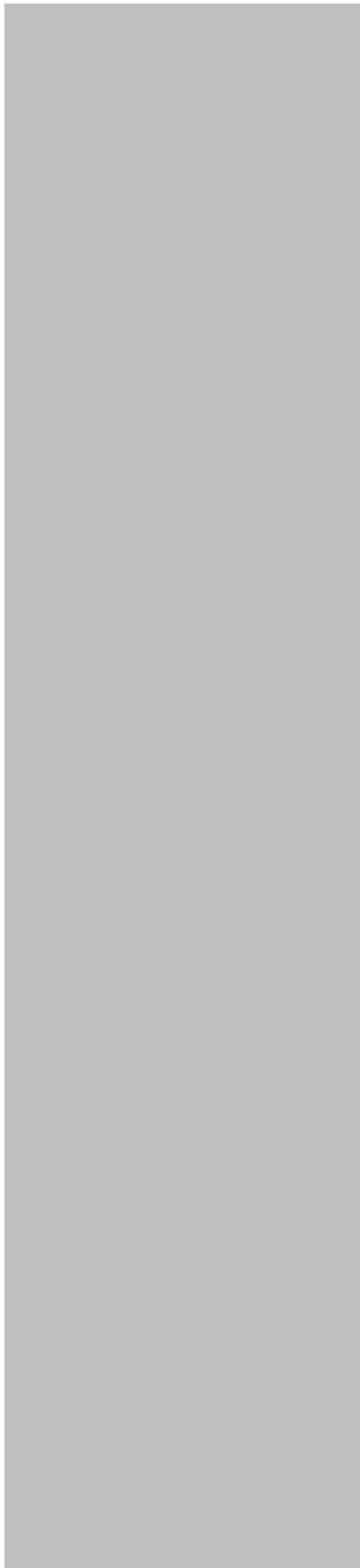
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27.2%	9%	5.41%
0.0%	7%	2.87%
2.8%	9%	4.75%
20.0%	9%	5.49%
6.2%	10%	6.40%
60.0%	9%	4.56%
0.0%	9%	5.27%
49.4%	9%	5.25%
0.0%	10%	5.56%
47.7%	9%	4.76%
6.8%	9%	5.36%
84.6%	9%	4.60%
10.0%	9%	5.11%
1.7%	10%	5.67%
0.0%	9%	5.13%
0.0%	9%	4.57%
0.0%	9%	4.99%
3.3%	9%	4.70%
0.8%	11%	6.95%
0.0%	9%	5.27%
7.1%	9%	4.66%
0.0%	9%	4.99%
55.6%	9%	4.74%
0.0%	10%	6.12%
4.9%	9%	5.20%
0.1%	10%	6.12%
0.0%	7%	3.01%
1.8%	10%	5.53%
5.0%	8%	3.63%
78.9%	8%	4.34%
0.0%	9%	4.71%
32.5%	8%	4.40%
20.5%	10%	6.36%
55.2%	9%	4.99%
0.0%	10%	5.70%
2.0%	10%	5.51%
97.2%	9%	4.66%
0.0%	10%	6.26%
96.2%	9%	4.68%
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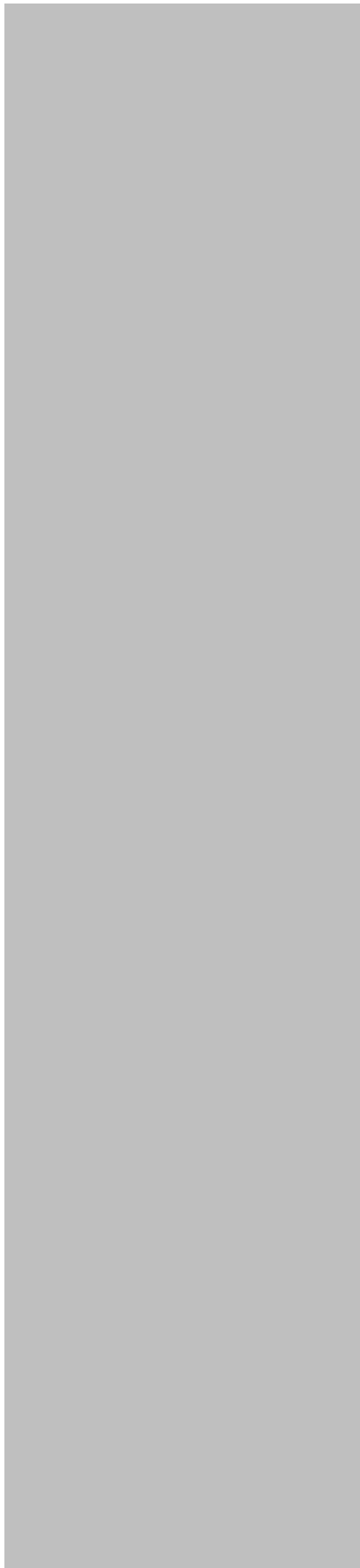
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8.2%	9%	4.83%
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0.0%	11%	7.25%
8.6%	11%	7.42%
92.3%	9%	4.68%
0.5%	9%	5.41%
2.9%	10%	6.05%
37.7%	8%	4.15%
0.0%	10%	6.26%
39.2%	8%	4.26%
0.9%	9%	5.12%
0.0%	10%	5.56%
0.0%	9%	4.85%
56.3%	9%	4.61%
3.1%	8%	4.24%
75.0%	9%	4.84%
63.4%	9%	5.24%
0.0%	10%	5.70%
0.0%	10%	6.26%
26.8%	8%	3.76%
0.0%	10%	5.84%
34.0%	8%	4.06%
32.7%	9%	5.45%
71.9%	9%	4.59%
11.8%	8%	4.20%
9.2%	9%	4.93%
54.1%	9%	4.91%
0.0%	11%	7.39%
0.0%	9%	4.99%
38.5%	8%	4.51%
0.0%	10%	5.56%
0.7%	10%	5.53%
0.0%	7%	3.29%
0.0%	9%	5.13%
7.2%	9%	5.05%
0.0%	9%	5.13%
30.1%	8%	3.70%
0.2%	9%	4.98%
0.0%	9%	5.27%
0.0%	9%	5.13%



17.9%	8%	3.87%
47.0%	10%	6.11%
21.5%	8%	4.07%
23.1%	9%	4.96%
0.9%	9%	5.12%
38.8%	8%	4.03%
43.9%	7%	3.34%
0.8%	9%	4.82%
0.0%	10%	5.84%
50.1%	8%	4.32%
3.8%	9%	5.17%
15.9%	8%	4.23%
37.2%	8%	3.84%
84.7%	8%	4.49%
27.0%	9%	4.71%
28.9%	8%	4.03%
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0.0%	8%	4.42%
5.0%	9%	4.92%
15.1%	10%	5.87%
44.0%	9%	4.68%
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0.0%	9%	5.13%
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1.6%	10%	5.54%
0.0%	9%	5.41%
0.0%	11%	6.69%
3.0%	10%	5.56%
90.9%	9%	4.57%
0.0%	10%	5.56%
0.0%	11%	6.69%
0.0%	10%	5.98%
0.0%	8%	4.14%
0.0%	8%	4.14%
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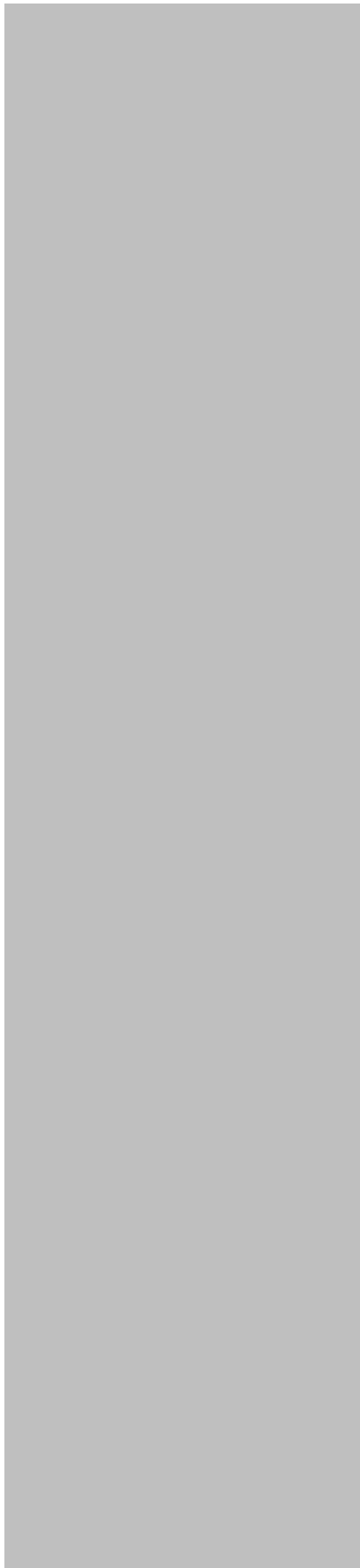


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0.3%	10%	6.12%
20.7%	8%	3.72%
38.1%	8%	3.85%
7.3%	9%	5.34%
19.4%	9%	4.93%
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14.5%	9%	5.39%
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0.0%	8%	4.28%
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23.4%	9%	4.66%
0.0%	9%	5.27%
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0.0%	11%	6.55%
0.0%	8%	4.14%
14.9%	9%	5.29%
19.5%	8%	3.95%



24.5%	9%	4.88%
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1.8%	10%	6.31%
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0.5%	8%	4.27%
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76.7%	8%	4.30%
94.7%	9%	4.72%
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87.7%	9%	4.97%
84.1%	8%	4.48%
75.3%	9%	5.22%
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94.9%	9%	4.85%
55.7%	9%	5.14%
89.4%	9%	5.04%
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80.2%	8%	4.48%
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85.2%	9%	5.12%
28.1%	9%	5.40%
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85.5%	8%	4.35%
55.8%	10%	5.99%
72.5%	9%	4.84%
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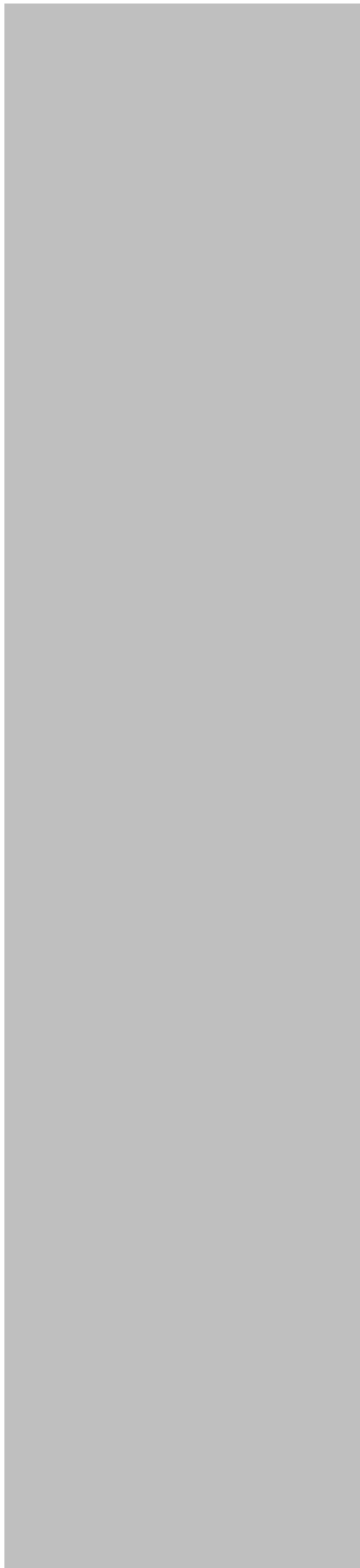


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0.0%	10%	5.98%
0.0%	11%	6.69%
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40.9%	9%	4.79%
3.0%	9%	4.98%
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16.3%	9%	4.73%
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0.7%	9%	5.12%
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18.6%	8%	3.66%
31.6%	9%	5.31%

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0.0%	9%	5.13%
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15.6%	9%	4.67%
94.1%	9%	4.82%
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24.1%	8%	4.38%
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0.6%	9%	5.25%
5.1%	9%	4.82%
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29.2%	9%	4.89%
0.0%	10%	5.84%
0.0%	9%	4.57%
1.1%	8%	3.82%
0.6%	9%	5.11%
0.0%	9%	4.71%
24.7%	8%	4.22%
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0.0%	11%	7.11%
0.0%	10%	5.98%
57.2%	9%	4.75%
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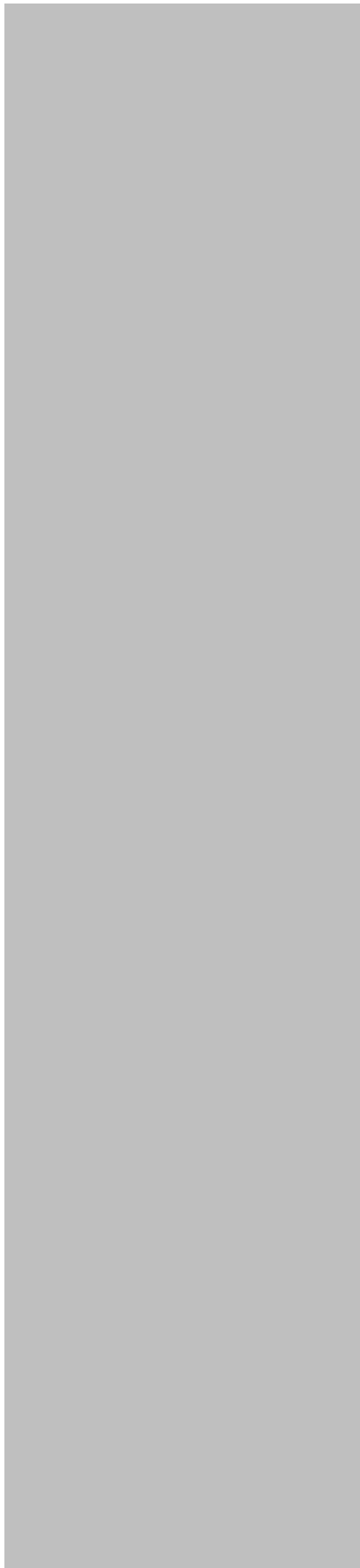
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15.1%	8%	4.36%
0.0%	9%	4.85%
0.0%	9%	4.99%
1.2%	8%	3.87%
14.6%	10%	6.18%
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33.9%	8%	3.92%
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0.0%	10%	5.56%
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6.7%	9%	5.50%
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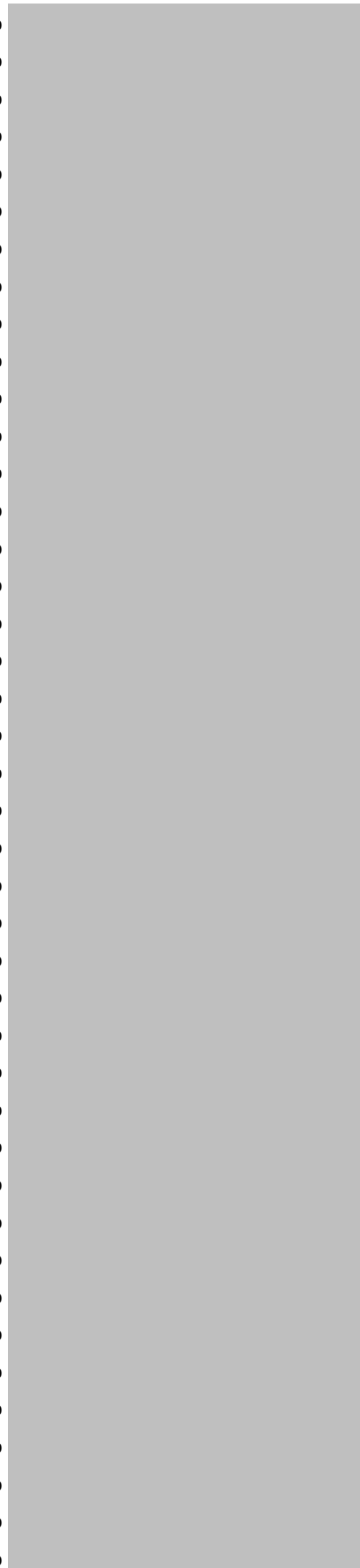
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7.7%	9%	4.64%
0.0%	10%	5.98%

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7.9%	9%	5.06%
73.9%	8%	4.24%
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37.2%	8%	3.80%
22.4%	8%	3.72%
82.7%	6%	2.26%
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45.3%	7%	3.03%
49.9%	8%	4.17%
62.1%	8%	3.66%
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36.6%	8%	4.34%
20.2%	8%	3.74%



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17.9%	8%	4.01%
0.0%	8%	4.00%
46.3%	7%	3.53%
4.2%	9%	5.36%
0.2%	9%	5.12%
0.0%	9%	4.56%
33.7%	8%	3.74%
23.8%	8%	4.26%
18.5%	9%	4.93%
22.1%	9%	4.65%
4.6%	9%	4.67%
15.6%	9%	5.30%
58.8%	10%	5.90%
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18.9%	13%	9.14%
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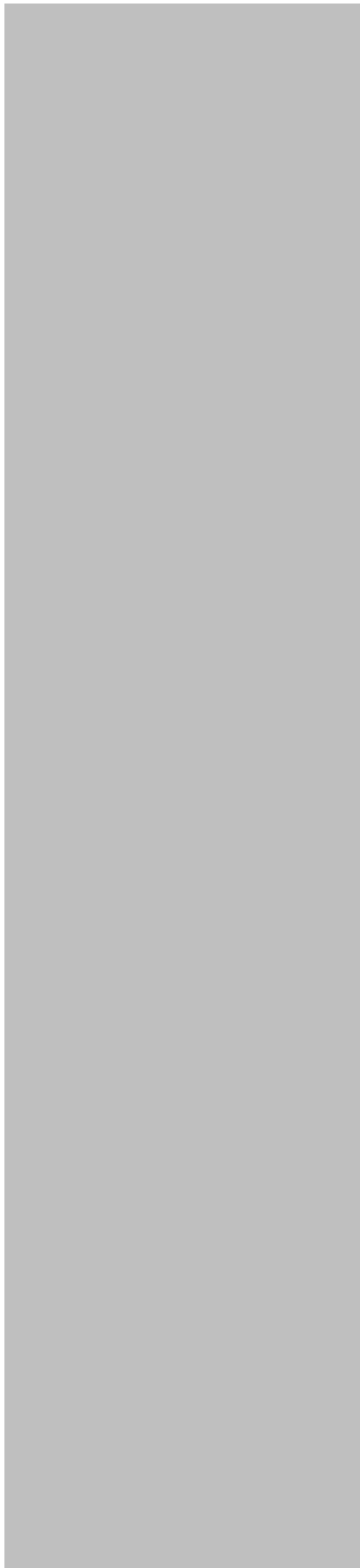
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57.8%	8%	4.17%
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12.1%	10%	6.05%
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49.2%	8%	4.40%
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36.4%	10%	6.04%
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0.8%	11%	7.21%
0.0%	11%	7.25%
15.1%	10%	5.56%
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0.0%	10%	5.84%
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0.0%	11%	7.39%
0.0%	10%	5.56%



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20.3%	7%	3.57%
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93.1%	8%	4.35%
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43.4%	7%	2.85%

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31.7%	7%	3.22%
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41.9%	7%	3.23%
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97.5%	9%	4.62%
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99.7%	9%	4.66%
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17.4%	9%	4.56%
87.0%	5%	0.75%
90.0%	6%	2.49%
46.4%	8%	3.74%
0.2%	10%	6.40%
12.0%	9%	4.59%
57.2%	7%	3.04%
31.4%	8%	4.02%
11.2%	9%	5.09%
87.0%	5%	0.99%
86.3%	9%	4.61%
23.1%	9%	4.58%
0.0%	9%	5.27%
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0.0%	8%	4.28%
0.0%	9%	4.71%
26.2%	9%	4.57%

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67.3%	8%	4.35%
2.8%	10%	5.81%
53.5%	10%	6.39%
81.6%	7%	2.76%
53.8%	7%	3.02%
20.9%	9%	4.75%
38.4%	8%	4.10%
1.6%	9%	5.49%
24.2%	9%	4.78%
43.1%	8%	4.28%
38.3%	8%	3.99%
6.7%	11%	6.55%
21.2%	9%	5.41%
35.1%	7%	3.43%
45.9%	9%	4.99%
41.3%	8%	4.55%
35.7%	8%	3.82%
20.4%	8%	4.24%
36.3%	8%	3.99%
42.2%	8%	3.67%
41.0%	8%	3.82%
32.5%	10%	5.52%
23.2%	10%	6.43%
16.9%	10%	6.36%
36.6%	10%	6.39%
1.5%	10%	5.54%
15.2%	10%	5.85%
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9.6%	10%	6.40%
4.3%	9%	5.50%
26.7%	8%	4.18%
2.6%	10%	5.72%
18.4%	9%	4.98%
19.6%	11%	6.70%
43.3%	9%	5.20%
0.0%	10%	5.84%
57.7%	9%	5.15%
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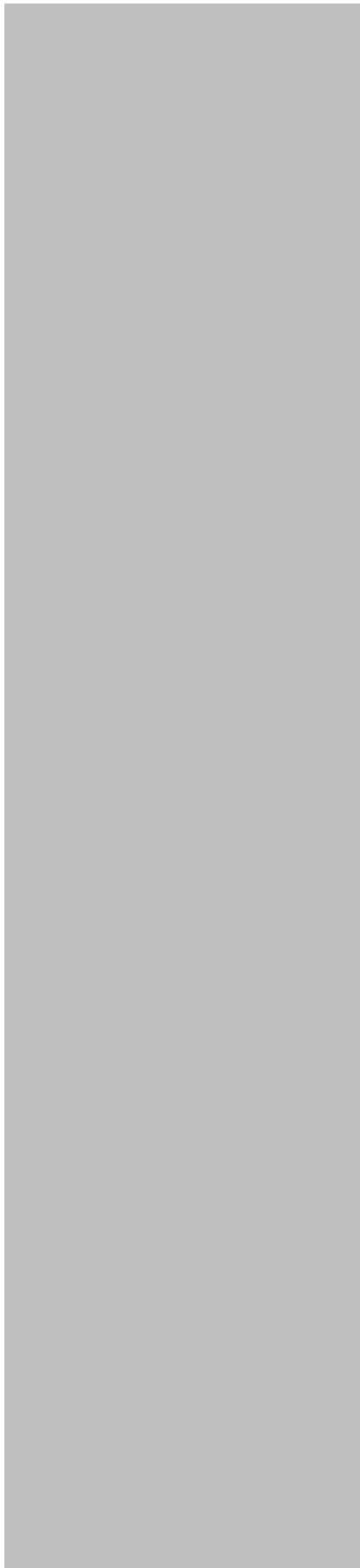


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61.1%	10%	5.83%
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0.0%	9%	4.85%

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41.6%	8%	4.17%
3.6%	9%	4.82%

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0.0%	9%	5.41%
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94.8%	9%	4.71%
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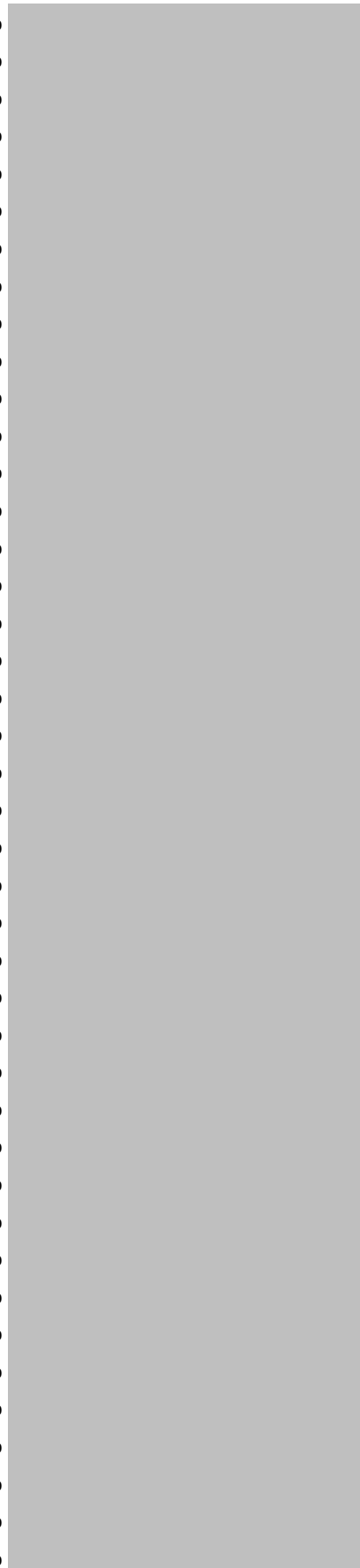


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12.5%	8%	3.83%
13.2%	9%	5.23%
0.0%	12%	7.82%
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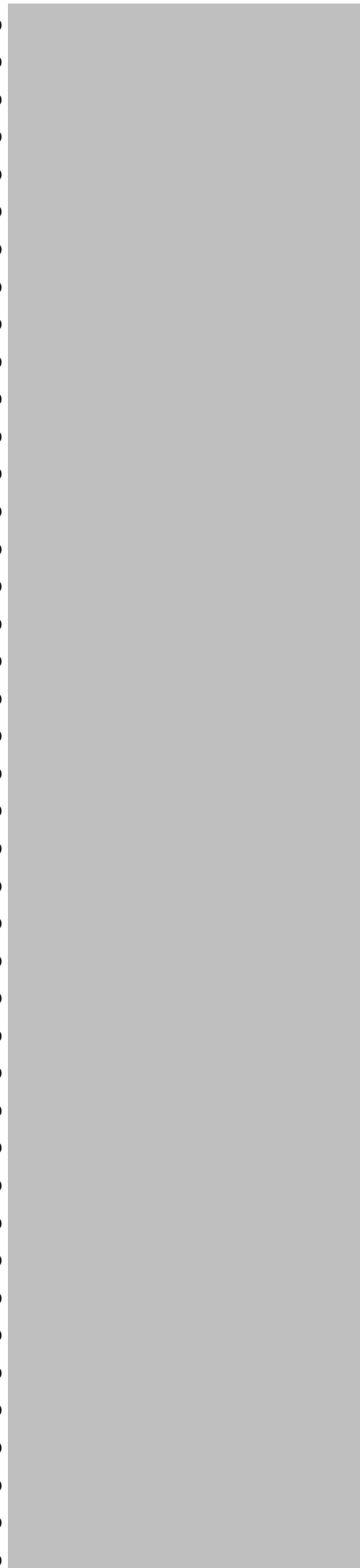
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20.0%	10%	5.72%
39.9%	8%	4.30%
39.9%	9%	5.45%
55.4%	9%	4.66%
1.5%	12%	8.05%
13.2%	10%	6.00%
6.1%	10%	5.99%
16.3%	9%	5.38%
47.0%	10%	6.03%
26.2%	10%	5.76%
31.5%	10%	5.96%
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18.3%	10%	6.20%
6.1%	9%	5.06%
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0.0%	10%	5.84%
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0.0%	9%	4.57%
51.0%	10%	5.51%
0.0%	9%	4.85%

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0.0%	9%	4.71%
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67.7%	9%	4.98%
23.3%	9%	4.57%
37.4%	8%	4.41%
37.3%	9%	4.59%
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25.7%	8%	4.55%
27.1%	9%	5.41%
40.2%	8%	4.22%
44.3%	6%	2.42%
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23.0%	9%	5.09%
36.5%	9%	4.87%
22.1%	9%	4.66%
35.9%	8%	4.32%
17.3%	9%	4.55%
11.6%	9%	4.70%
28.3%	9%	5.26%
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4.3%	9%	5.38%
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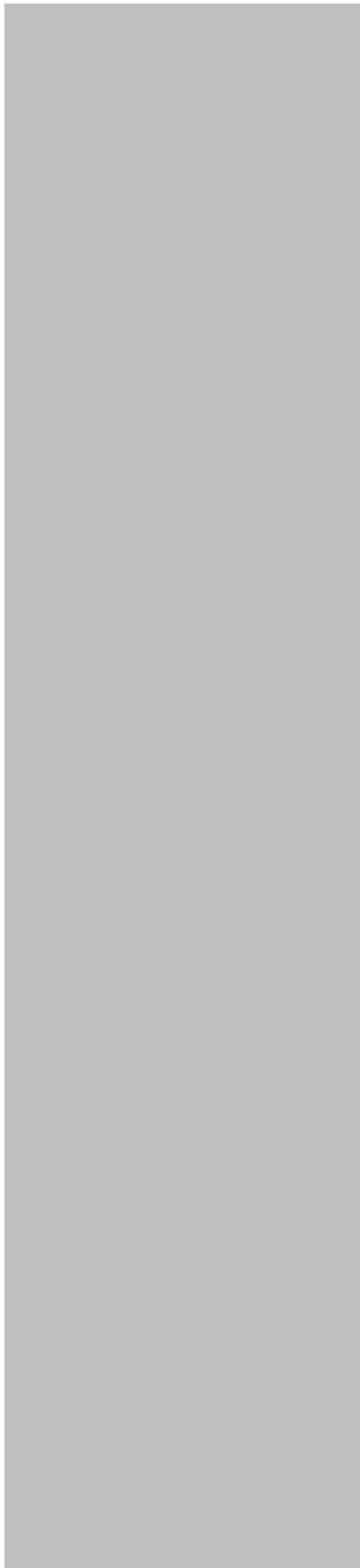
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43.0%	10%	6.22%
56.4%	9%	5.02%
2.3%	11%	6.50%
52.6%	8%	4.34%
82.8%	7%	3.57%
69.6%	7%	3.34%
78.3%	9%	4.68%
56.3%	6%	2.51%
68.7%	9%	5.42%
1.4%	10%	6.10%
68.8%	7%	2.85%
95.6%	8%	4.30%
0.0%	11%	7.11%
17.3%	10%	5.77%
99.8%	9%	4.66%
93.2%	9%	4.82%
4.1%	11%	6.74%
7.4%	10%	6.43%
11.6%	11%	6.49%
89.1%	9%	4.83%
61.6%	8%	3.90%
68.5%	8%	4.19%
33.4%	11%	6.57%
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0.0%	11%	6.69%
78.3%	8%	4.06%
0.0%	9%	5.13%
0.0%	11%	6.69%
0.0%	9%	4.71%
35.7%	9%	5.32%
67.4%	6%	2.57%
1.7%	10%	6.38%
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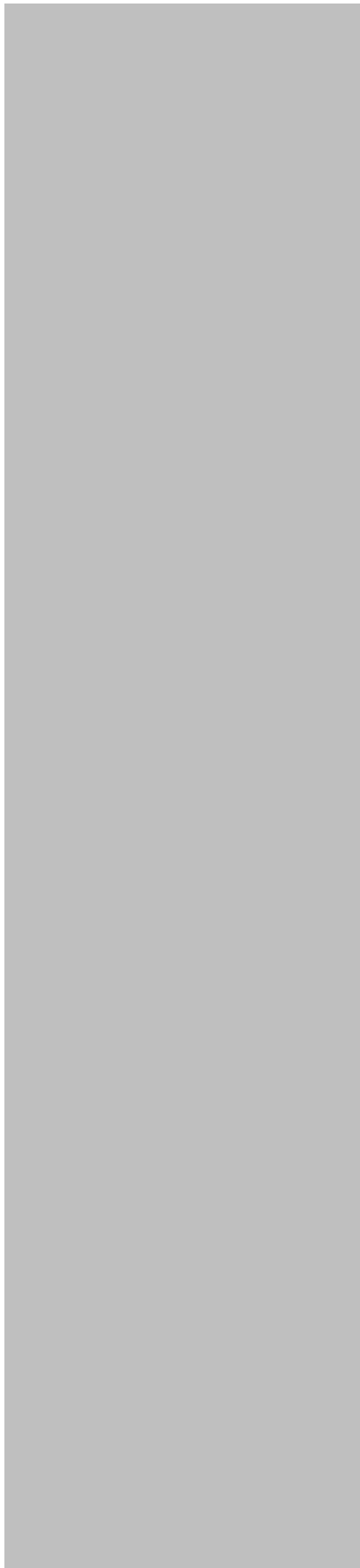
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10.3%	11%	6.86%
48.0%	8%	3.86%
63.4%	8%	4.21%
50.7%	10%	5.58%
11.3%	9%	4.86%
83.2%	5%	0.74%
38.6%	9%	5.37%
19.0%	7%	3.32%
11.5%	11%	6.83%
16.2%	9%	4.94%
12.7%	9%	4.79%
10.2%	9%	5.16%
0.0%	7%	3.15%
0.5%	11%	6.82%
0.0%	7%	3.43%
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4.9%	10%	5.86%
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0.0%	12%	8.38%
37.6%	8%	4.02%
20.4%	10%	6.05%
0.7%	10%	5.96%
1.0%	9%	5.13%
7.8%	11%	7.05%
79.4%	9%	5.16%
0.0%	13%	8.67%
8.2%	9%	5.44%
2.1%	9%	5.47%
0.0%	11%	7.25%
2.0%	9%	5.48%
19.3%	9%	4.58%
22.9%	10%	5.79%
0.4%	11%	7.38%
2.9%	9%	5.23%
0.0%	9%	4.99%



23.7%	9%	5.23%
0.0%	10%	6.12%
3.6%	9%	5.40%
0.0%	10%	6.40%
0.0%	10%	5.70%
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0.0%	12%	7.54%
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7.8%	9%	5.09%
12.8%	8%	4.53%
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1.2%	10%	6.34%
0.0%	11%	6.83%
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5.6%	9%	4.66%
0.0%	9%	5.27%
0.0%	9%	5.27%
0.0%	10%	6.12%
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9.9%	11%	6.82%
14.7%	12%	7.84%
7.2%	12%	7.51%
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1.2%	10%	5.54%
9.0%	10%	6.37%
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4.6%	9%	5.32%
0.0%	10%	5.70%



24.2%	9%	4.79%
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92.5%	8%	4.53%
99.6%	9%	4.66%
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0.0%	9%	5.41%
0.0%	9%	4.85%
12.6%	9%	5.08%
6.0%	9%	4.90%
0.9%	11%	7.23%
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20.7%	10%	6.03%
0.0%	10%	5.70%
27.0%	8%	4.51%
0.3%	9%	5.12%
0.0%	11%	6.97%
0.0%	9%	5.13%
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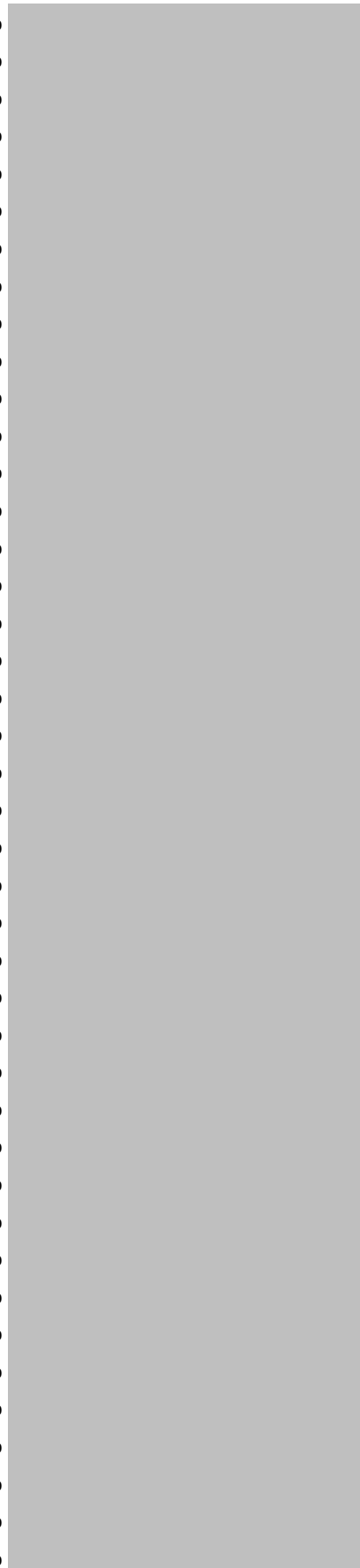
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13.4%	8%	4.33%
11.0%	9%	4.98%
38.7%	9%	4.84%
1.0%	10%	5.67%
11.1%	11%	6.57%
10.3%	9%	4.86%
54.8%	8%	3.96%
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0.0%	8%	4.00%
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0.0%	11%	7.11%
80.1%	7%	2.88%
80.1%	9%	5.14%
44.3%	7%	3.34%
31.4%	9%	4.78%
0.0%	8%	4.42%
7.9%	10%	6.32%
2.4%	8%	3.92%
27.4%	7%	3.30%
54.1%	8%	4.42%
98.9%	9%	4.69%
20.0%	9%	5.38%
77.1%	9%	4.89%
0.1%	9%	5.41%
18.8%	8%	4.49%
48.4%	11%	7.17%

45.1%	9%	5.47%
0.3%	11%	6.68%
36.7%	11%	6.48%
98.8%	9%	4.70%
13.1%	12%	8.23%
39.8%	9%	5.15%
30.3%	9%	4.67%
24.3%	9%	5.35%
12.7%	9%	5.23%
39.6%	8%	4.26%
34.5%	9%	4.63%
0.5%	8%	4.26%
14.6%	9%	4.72%
9.0%	9%	5.28%
8.4%	10%	5.57%
0.0%	8%	3.86%
80.3%	9%	4.86%
36.9%	10%	6.29%
58.6%	8%	4.33%
55.9%	8%	4.25%
22.2%	8%	4.54%
0.0%	10%	5.70%
5.3%	8%	4.47%
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0.0%	10%	5.56%
41.4%	9%	5.20%
33.7%	10%	6.38%
14.7%	9%	5.30%
28.4%	9%	5.12%
28.1%	9%	4.63%
45.7%	9%	5.47%
18.4%	9%	5.42%
18.2%	10%	5.57%
22.4%	9%	4.72%
1.5%	9%	4.83%
0.0%	10%	6.40%
15.6%	9%	5.17%
88.5%	9%	4.61%
0.0%	11%	6.55%
6.5%	9%	4.57%
34.7%	11%	7.00%
15.6%	8%	4.19%

0.0%	8%	4.00%
26.8%	9%	5.36%
79.1%	9%	5.14%
65.2%	9%	5.21%
43.0%	8%	3.87%
77.9%	8%	3.73%
0.0%	10%	5.84%
50.2%	9%	4.74%
0.0%	10%	5.70%
0.0%	9%	5.41%
56.5%	6%	2.07%
98.0%	9%	4.66%
11.7%	8%	4.18%
25.3%	8%	4.21%
98.2%	9%	4.70%
65.5%	8%	3.60%
39.2%	9%	4.73%
32.2%	8%	4.29%
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20.5%	9%	4.62%
20.9%	8%	4.49%
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0.2%	10%	5.69%
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0.0%	11%	6.97%
86.5%	9%	4.99%

29.4%	11%	6.55%
21.0%	9%	4.66%
17.0%	9%	5.22%
19.6%	9%	4.73%
13.6%	9%	4.77%
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0.0%	10%	5.56%
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23.2%	9%	4.85%
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23.4%	9%	4.66%
0.6%	9%	4.69%
26.1%	9%	4.69%
29.2%	9%	4.79%
0.0%	10%	5.70%
3.0%	10%	5.91%
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0.0%	10%	5.56%
0.0%	10%	6.26%
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0.0%	9%	5.41%
32.3%	8%	4.33%
37.6%	8%	4.06%
48.8%	10%	5.98%
0.0%	9%	5.41%
0.0%	11%	7.11%
23.2%	9%	5.12%
72.4%	6%	2.31%
42.8%	8%	4.06%
21.8%	9%	4.84%
19.9%	9%	5.49%
25.2%	8%	3.78%
88.0%	9%	4.61%
48.6%	9%	4.97%
27.3%	8%	4.26%
34.4%	9%	4.72%
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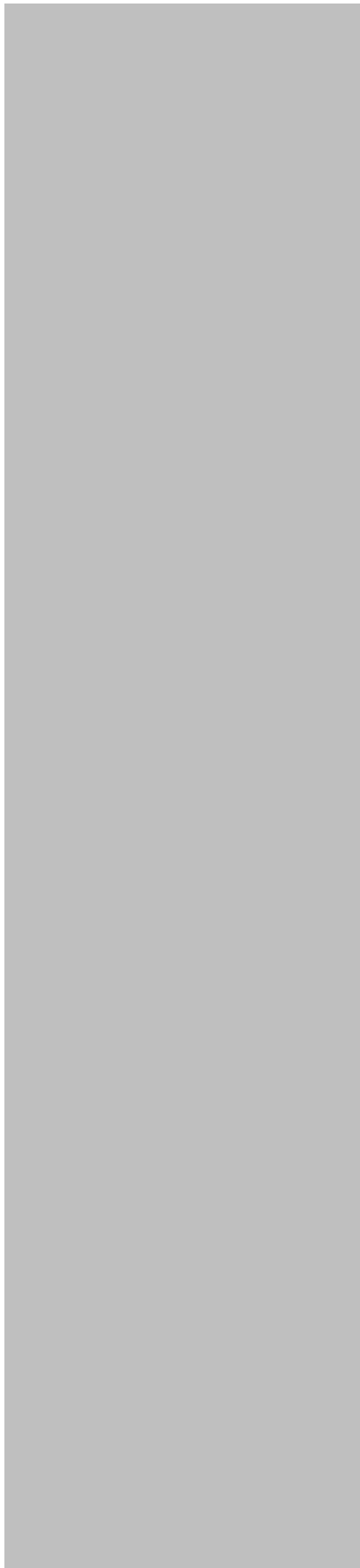
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9.8%	9%	4.58%
33.4%	9%	4.87%
20.0%	10%	5.73%
44.1%	10%	5.57%
21.4%	10%	6.29%
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60.0%	8%	3.69%
97.7%	9%	4.64%
50.4%	8%	4.02%
5.4%	9%	5.04%
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43.0%	8%	3.72%
11.8%	9%	4.83%
93.5%	9%	4.66%
38.8%	8%	4.42%
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0.0%	9%	5.41%
0.0%	10%	6.26%
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35.9%	7%	3.54%
17.8%	10%	5.97%
19.5%	10%	6.05%
27.3%	9%	5.41%
90.0%	9%	4.66%
44.5%	8%	4.19%
68.0%	8%	4.12%
0.1%	10%	6.26%
52.3%	7%	3.32%
40.9%	8%	4.49%
3.1%	10%	5.96%
22.6%	7%	3.52%
90.6%	9%	4.63%
21.2%	8%	3.87%
24.5%	8%	4.02%
0.2%	10%	6.25%



0.0%	11%	6.97%
28.6%	11%	7.02%
7.0%	9%	4.85%
0.0%	10%	5.70%
0.0%	10%	5.70%
68.3%	9%	4.94%
12.3%	9%	4.91%
70.5%	10%	5.63%
3.6%	9%	4.94%
38.2%	10%	6.44%
39.3%	10%	5.89%
22.8%	9%	4.80%
0.0%	10%	6.26%
9.2%	11%	6.88%
0.0%	10%	5.98%
12.1%	10%	5.85%
38.3%	8%	3.63%
1.0%	10%	5.93%
9.0%	9%	4.58%
0.6%	13%	8.64%
0.0%	8%	4.14%
40.1%	8%	4.04%
84.4%	8%	4.21%
0.8%	10%	6.08%
56.8%	9%	5.23%
0.0%	9%	5.27%
7.7%	10%	6.02%
44.3%	8%	4.20%
6.8%	8%	4.06%
7.9%	9%	5.09%
0.0%	11%	6.55%
21.0%	10%	5.92%
3.1%	8%	4.31%
42.9%	8%	3.80%
0.0%	9%	5.41%
0.2%	10%	5.97%
0.4%	9%	4.97%
24.4%	8%	4.27%
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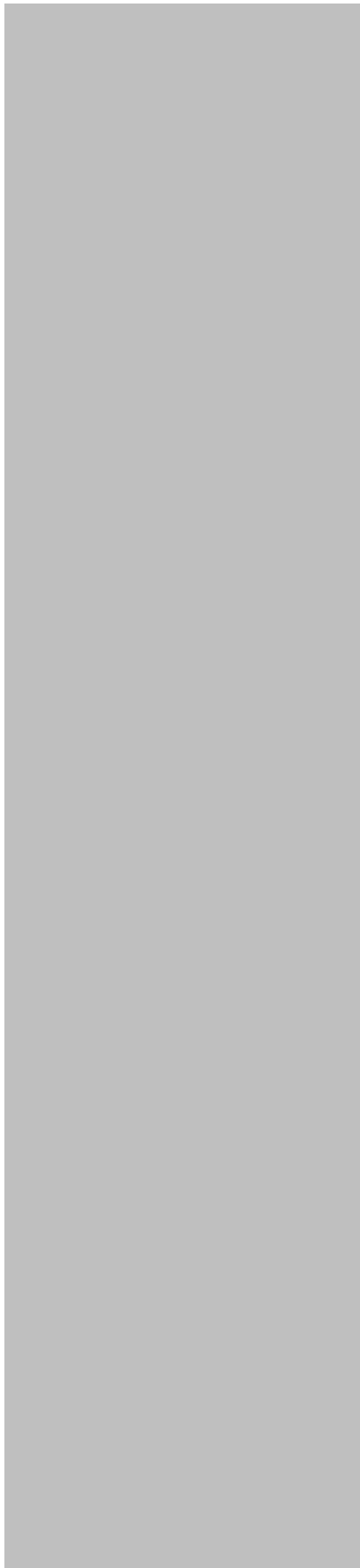
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0.0%	9%	4.71%
0.0%	10%	5.56%
2.2%	10%	5.67%
0.0%	9%	5.27%
0.0%	10%	6.12%
22.6%	11%	6.88%
0.0%	10%	6.26%
0.0%	11%	7.39%
0.0%	10%	6.12%
8.6%	11%	6.64%
0.0%	10%	5.56%
10.1%	9%	4.58%
0.0%	10%	5.84%
0.0%	10%	5.70%
3.7%	10%	5.53%
43.5%	9%	4.76%
0.0%	9%	5.41%
0.0%	9%	4.85%
0.0%	10%	5.84%
17.6%	9%	5.23%
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0.0%	10%	5.84%
4.4%	11%	6.73%
0.0%	10%	5.98%
43.4%	9%	4.85%
20.9%	11%	6.49%
1.1%	9%	4.67%
1.4%	9%	4.93%
8.2%	10%	6.24%
15.1%	9%	5.19%
3.1%	9%	4.85%
11.7%	11%	6.59%
0.0%	10%	5.70%
0.0%	10%	5.56%
55.0%	7%	3.40%
0.0%	10%	6.40%
5.6%	9%	4.88%

59.6%	8%	4.15%
38.1%	8%	4.18%
20.6%	8%	3.89%
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10.6%	9%	5.08%
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37.5%	8%	4.22%
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3.4%	9%	4.71%
56.4%	8%	4.08%
33.5%	9%	5.00%
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45.9%	8%	4.29%
64.4%	8%	3.69%
81.3%	9%	5.01%
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0.0%	9%	5.41%
0.5%	9%	5.40%
2.7%	9%	5.16%
96.6%	9%	4.66%
39.9%	9%	5.16%
8.5%	8%	4.06%
0.0%	10%	5.56%
93.8%	8%	4.38%
23.6%	8%	4.22%
5.6%	9%	4.61%
30.2%	10%	5.71%
2.7%	8%	4.32%
62.5%	8%	4.17%
38.4%	9%	4.93%
3.5%	8%	4.16%
0.8%	9%	5.10%
3.6%	9%	4.94%
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21.2%	9%	5.49%
14.3%	9%	4.87%
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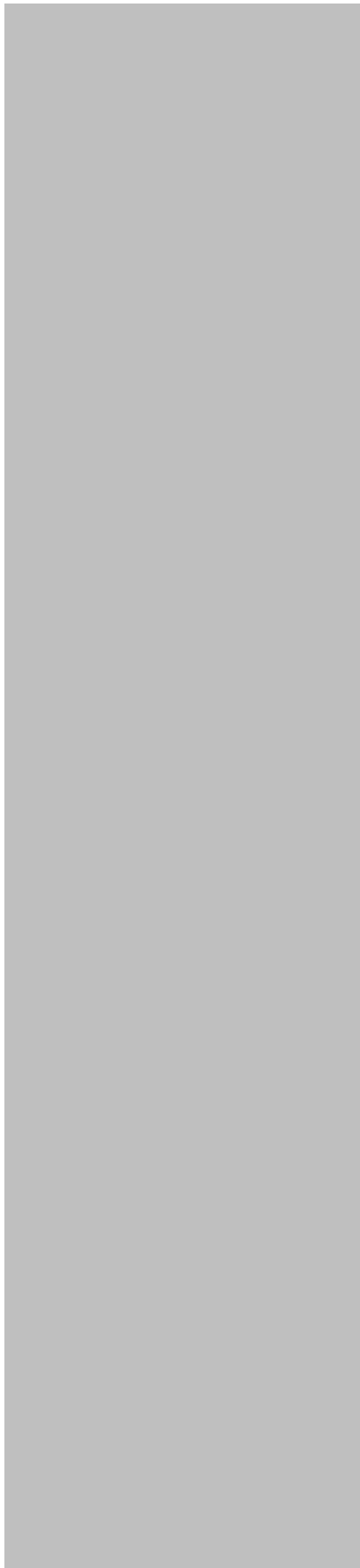
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41.9%	8%	4.39%
25.0%	10%	5.65%
0.0%	11%	6.83%
0.0%	8%	3.86%
31.4%	8%	3.97%
54.3%	9%	4.74%
19.6%	8%	3.70%
0.4%	9%	4.55%
25.6%	8%	3.75%
1.6%	9%	4.93%
42.5%	7%	2.86%
22.6%	7%	3.38%
4.9%	9%	5.08%
69.1%	6%	2.24%
36.3%	7%	3.21%
31.7%	7%	3.34%
16.3%	7%	3.53%
46.9%	7%	2.89%
82.0%	6%	2.30%
1.8%	8%	4.37%
0.0%	10%	5.70%
13.1%	8%	4.07%
28.9%	8%	3.59%
53.6%	6%	1.99%
80.1%	6%	1.69%
40.3%	7%	3.26%
13.5%	8%	4.14%
45.1%	10%	5.69%
7.9%	9%	4.65%
9.4%	8%	4.31%
0.1%	10%	5.69%
7.6%	9%	5.06%
0.0%	9%	4.57%
42.2%	7%	2.68%
13.4%	9%	5.18%
20.4%	10%	6.07%
13.5%	9%	5.16%

48.8%	10%	5.89%
0.4%	11%	6.68%
84.9%	6%	2.35%
75.8%	7%	2.90%
6.2%	10%	5.69%
0.0%	10%	5.84%
85.1%	6%	1.82%
22.4%	8%	4.13%
1.8%	9%	5.45%
87.9%	7%	3.56%
34.8%	8%	4.38%
73.8%	9%	5.11%
26.1%	10%	5.55%
63.3%	6%	2.07%
0.0%	8%	4.00%
42.8%	8%	4.37%
12.1%	9%	5.46%
10.4%	9%	5.45%
0.0%	8%	3.86%
88.1%	8%	4.23%
0.0%	10%	5.84%
0.0%	11%	7.11%
0.0%	9%	5.27%
3.6%	9%	5.29%
0.0%	10%	6.26%
0.0%	11%	6.69%
0.0%	10%	5.56%
3.9%	9%	5.32%
0.0%	10%	6.26%
36.6%	10%	6.03%
0.0%	11%	6.83%
5.3%	10%	5.67%
0.0%	10%	6.12%
0.1%	9%	5.41%
0.0%	10%	5.98%
0.0%	10%	5.98%
24.8%	9%	4.62%
26.9%	8%	4.47%
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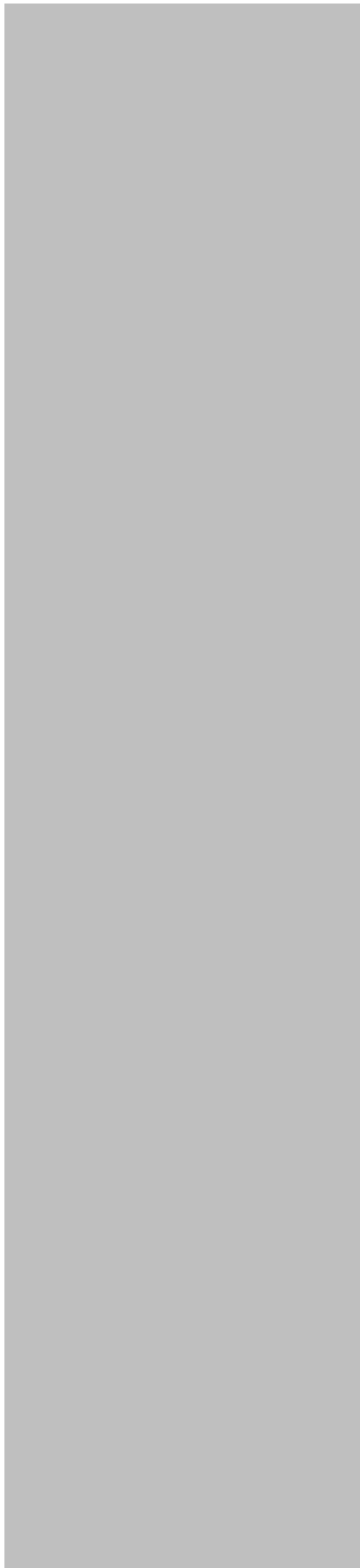


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0.0%	12%	7.68%
0.0%	9%	5.27%
0.0%	11%	6.69%
50.8%	9%	5.45%
4.0%	9%	5.05%
0.0%	11%	6.69%
17.2%	10%	6.16%
0.0%	9%	5.41%
0.0%	9%	4.85%
24.7%	9%	5.08%
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0.0%	9%	5.27%
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0.0%	9%	4.99%
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0.0%	10%	5.84%
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0.0%	10%	5.70%
0.0%	9%	5.27%
0.0%	10%	6.26%
19.3%	9%	5.24%
8.6%	11%	6.64%
68.3%	9%	5.07%

0.0%	11%	7.25%
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3.8%	9%	5.41%
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0.2%	10%	6.11%
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0.0%	9%	4.99%
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20.9%	10%	5.87%
19.4%	9%	4.90%
5.9%	9%	5.47%
5.2%	10%	5.88%
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0.0%	11%	7.11%
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0.0%	10%	5.84%
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27.7%	9%	5.31%
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0.0%	10%	5.70%
43.0%	9%	5.33%
1.7%	10%	5.61%
0.0%	10%	5.56%
21.3%	10%	6.25%
0.0%	9%	4.57%
21.7%	10%	6.36%
4.2%	10%	6.42%
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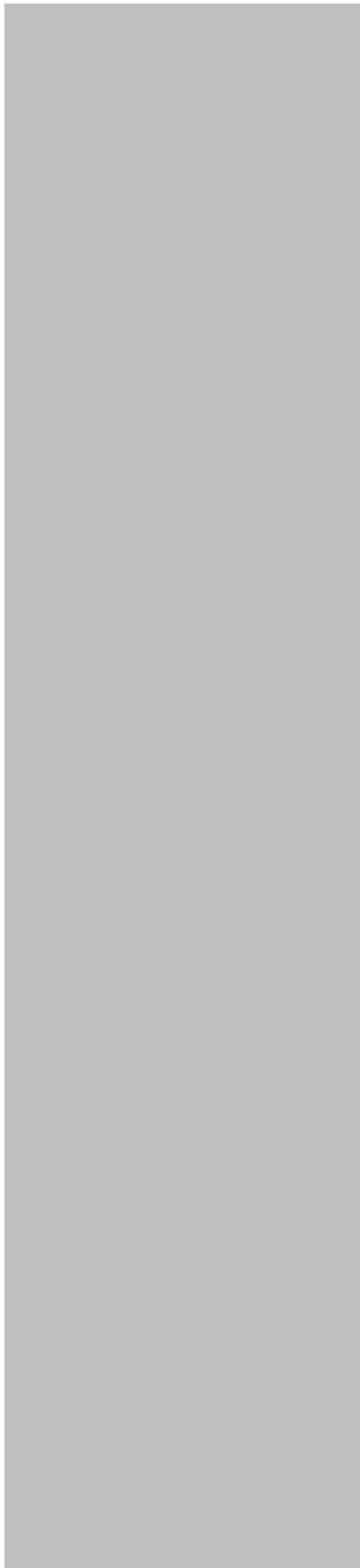


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0.0%	10%	6.26%
36.0%	9%	5.13%
4.0%	10%	5.52%
0.0%	9%	5.27%
16.8%	10%	5.96%
0.2%	9%	5.13%
0.0%	10%	5.84%
48.1%	10%	6.22%
40.3%	10%	5.77%
9.5%	9%	4.99%
12.4%	9%	5.28%
62.2%	9%	5.30%
0.0%	10%	6.26%
0.0%	10%	5.70%
0.0%	10%	5.70%
0.0%	11%	6.55%
13.5%	11%	6.78%
14.1%	10%	5.68%
0.0%	10%	5.84%
3.7%	10%	5.58%
19.0%	11%	7.00%
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80.1%	9%	4.78%
0.4%	9%	4.83%
48.9%	8%	4.52%
0.1%	12%	7.53%
0.0%	11%	6.69%
18.1%	8%	3.66%
0.0%	10%	6.12%
0.0%	9%	5.13%
0.0%	10%	5.98%
1.0%	10%	5.68%
1.5%	9%	5.08%
95.0%	9%	4.65%
34.7%	8%	4.40%
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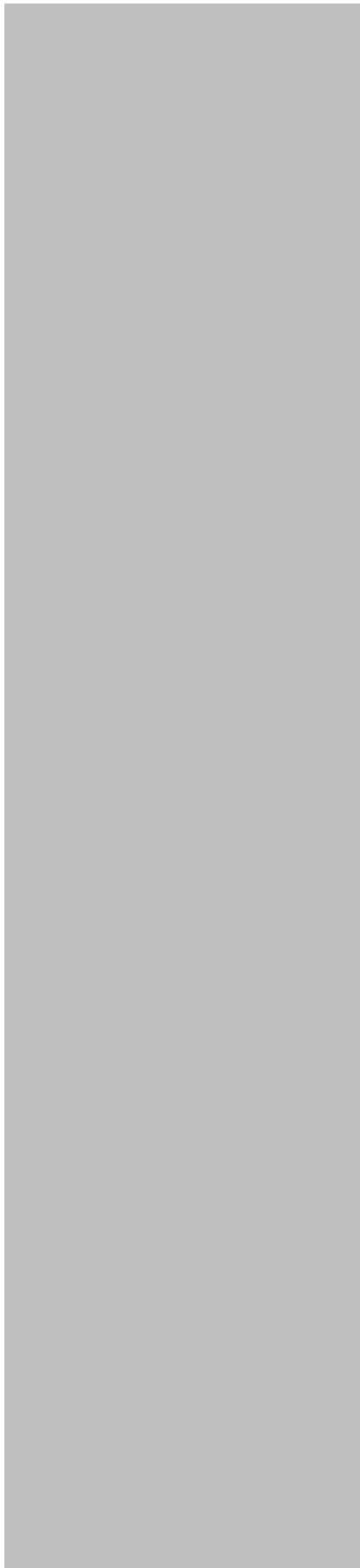
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24.4%	10%	6.44%
15.4%	11%	7.27%
42.9%	10%	5.75%
17.9%	10%	5.93%
0.0%	10%	5.70%
0.0%	9%	5.41%
94.4%	9%	4.88%
43.2%	9%	5.19%
92.4%	8%	3.88%
47.6%	10%	5.86%
68.5%	8%	4.43%
25.3%	9%	4.93%
29.0%	10%	5.76%
28.0%	10%	5.66%
32.2%	10%	6.32%
20.3%	10%	5.96%
19.7%	9%	4.91%
7.6%	11%	6.67%
16.4%	8%	4.12%
45.4%	8%	4.41%
5.4%	11%	6.56%
4.2%	11%	6.89%
24.3%	9%	5.36%
49.9%	10%	5.86%
16.7%	10%	6.05%
2.4%	9%	5.18%
11.0%	8%	4.24%
0.4%	9%	4.98%
95.3%	9%	4.76%
30.0%	7%	3.08%
66.0%	10%	5.54%
0.0%	9%	5.27%
0.0%	10%	5.70%
64.3%	8%	3.78%
14.0%	10%	5.77%
0.0%	9%	4.85%
9.1%	10%	6.37%

26.1%	9%	4.66%
4.2%	10%	5.61%
91.5%	4%	0.30%
55.4%	10%	5.69%
22.0%	8%	3.98%
0.3%	10%	5.97%
0.0%	8%	4.42%
3.5%	9%	4.70%
14.7%	9%	5.10%
0.0%	9%	4.85%
0.0%	8%	4.14%
82.8%	9%	4.59%
51.8%	8%	3.67%
12.7%	9%	5.40%
0.0%	10%	5.56%
0.0%	10%	6.40%
0.0%	9%	5.27%
0.6%	10%	6.37%
2.3%	11%	7.25%
95.2%	9%	4.68%
0.0%	10%	5.70%
5.6%	8%	3.90%
0.0%	10%	6.12%
48.0%	6%	2.53%
2.1%	9%	4.77%
0.0%	10%	5.98%
10.2%	9%	4.96%
46.9%	9%	5.13%
14.0%	10%	6.04%
11.7%	11%	6.56%
0.0%	10%	6.12%
0.0%	9%	4.71%
0.0%	10%	5.84%
27.7%	9%	4.82%
99.8%	9%	4.65%
0.4%	9%	5.11%
0.0%	10%	5.84%
32.6%	9%	4.78%
0.0%	10%	5.70%
36.0%	10%	5.96%
51.3%	9%	5.51%
93.9%	9%	4.84%

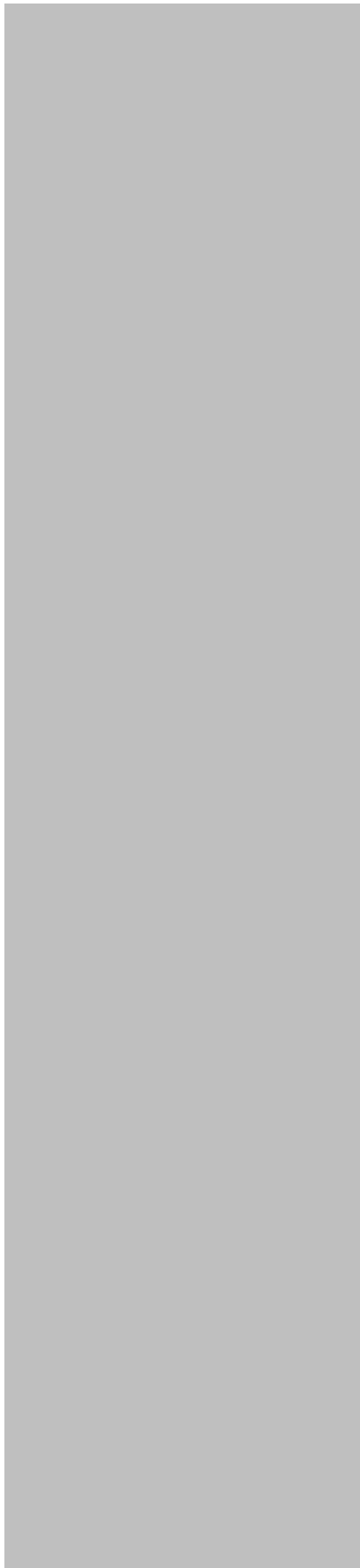


12.6%	10%	6.37%
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3.8%	10%	5.70%
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0.0%	9%	5.13%
65.2%	9%	5.21%
9.8%	10%	5.85%
0.0%	10%	6.26%
0.0%	8%	4.28%
0.0%	11%	6.55%
8.3%	10%	6.39%
0.0%	8%	4.28%
0.0%	9%	5.13%
4.3%	9%	4.56%
0.0%	9%	5.27%
59.3%	8%	4.50%
0.0%	11%	7.25%
91.5%	9%	4.62%
0.0%	9%	4.57%
0.0%	10%	5.98%
7.8%	10%	5.62%
20.9%	9%	5.00%
27.2%	10%	6.24%
0.0%	9%	4.57%
61.9%	7%	3.56%
21.2%	9%	5.04%
32.2%	8%	4.00%
21.1%	9%	4.58%
0.0%	10%	5.84%
40.7%	7%	3.58%
2.7%	9%	5.44%
88.9%	9%	4.85%
7.7%	7%	3.12%
75.2%	9%	5.05%
51.9%	9%	4.75%
95.8%	9%	4.75%
20.7%	10%	5.55%
0.7%	10%	5.66%
22.7%	9%	5.03%
0.0%	9%	4.71%
67.1%	6%	1.91%
80.3%	9%	5.11%

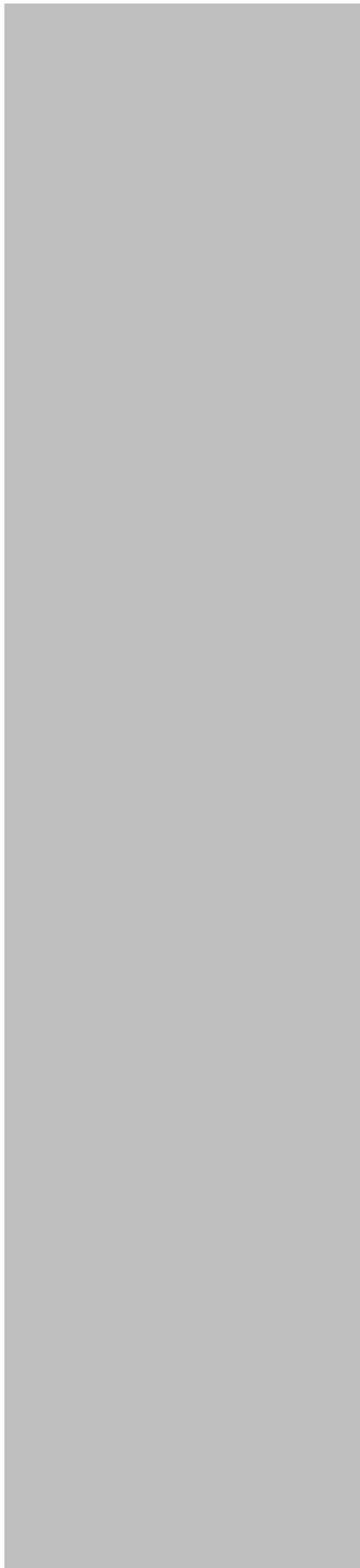
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14.6%	9%	4.91%
52.7%	8%	3.59%
3.3%	10%	5.78%
81.3%	9%	5.06%
0.0%	10%	6.40%
52.9%	10%	5.54%
33.8%	9%	4.69%
33.0%	10%	5.72%
47.4%	8%	4.21%
0.5%	10%	5.69%
38.9%	8%	3.86%
55.4%	7%	3.14%
0.0%	10%	5.56%
29.6%	9%	5.10%
73.3%	9%	4.63%
0.0%	8%	4.42%
0.0%	9%	5.13%
74.2%	9%	4.75%
12.7%	8%	4.53%
43.4%	7%	3.10%
27.4%	8%	3.62%
24.8%	8%	3.67%
36.3%	8%	3.77%
75.1%	8%	4.49%
31.5%	9%	4.59%
26.6%	8%	4.20%
0.0%	10%	5.56%
15.0%	12%	7.46%
58.6%	7%	3.07%
32.3%	9%	4.88%
0.2%	9%	5.41%
19.0%	9%	4.93%
23.3%	10%	6.00%
27.6%	10%	5.60%
30.3%	8%	3.95%
32.2%	8%	3.73%
78.5%	4%	0.51%
28.1%	8%	3.99%
86.7%	5%	0.95%
40.2%	8%	4.16%
80.4%	5%	0.75%



60.8%	6%	2.61%
24.3%	8%	3.78%
58.0%	7%	3.12%
80.8%	5%	0.70%
75.7%	9%	5.04%
60.7%	6%	2.35%
58.9%	6%	2.14%
91.2%	9%	4.71%
51.4%	7%	3.42%
31.4%	8%	3.82%
31.8%	10%	5.57%
54.2%	7%	2.72%
3.5%	8%	3.89%
80.4%	9%	4.72%
90.5%	9%	4.86%
0.0%	9%	5.13%
0.0%	9%	5.41%
0.0%	8%	4.00%
41.7%	7%	3.28%
59.5%	8%	4.45%
0.0%	11%	6.97%
85.7%	9%	5.09%
0.0%	8%	4.14%
0.0%	9%	4.99%
0.0%	9%	4.71%
3.3%	9%	4.89%
0.0%	9%	4.99%
0.0%	9%	4.71%
0.0%	9%	4.99%
70.6%	6%	2.17%
95.9%	9%	4.68%
0.0%	9%	5.27%
0.0%	9%	4.57%
0.0%	8%	4.14%
63.4%	8%	4.31%
0.0%	9%	4.57%
0.0%	8%	4.14%
0.0%	9%	4.99%
0.0%	8%	4.00%
0.0%	8%	4.00%
3.2%	10%	6.04%
0.0%	8%	4.00%



0.0%	9%	4.85%
0.0%	10%	5.70%
0.0%	8%	4.00%
14.5%	9%	4.61%
43.4%	7%	2.68%
33.0%	7%	3.46%
65.1%	7%	3.01%
0.0%	9%	4.57%
44.9%	10%	6.09%
0.0%	8%	4.00%
0.0%	8%	4.00%
7.7%	8%	4.07%
19.7%	8%	4.25%
0.0%	8%	4.28%
24.4%	10%	5.55%
0.0%	8%	4.00%
4.0%	8%	3.60%
0.0%	8%	4.00%
0.0%	10%	5.56%
6.5%	10%	5.89%
48.6%	7%	3.22%
98.0%	9%	4.70%
21.7%	8%	4.25%
23.1%	8%	3.69%
0.0%	8%	3.86%
0.0%	8%	4.14%
48.3%	7%	2.75%
0.0%	8%	4.28%
0.0%	8%	4.14%
0.0%	8%	4.28%
0.0%	9%	5.13%
27.5%	7%	3.49%
0.0%	8%	3.86%
0.0%	9%	4.85%
0.0%	9%	4.71%
0.0%	7%	3.43%
0.0%	9%	5.41%
0.0%	9%	4.85%
30.6%	8%	3.90%
0.0%	7%	3.57%
0.0%	8%	4.00%
0.0%	9%	4.71%



0.0%	9%	4.85%
37.7%	7%	2.71%
0.0%	8%	4.28%
0.0%	8%	3.72%
21.6%	8%	4.26%
0.0%	8%	4.28%
5.2%	8%	3.59%
0.0%	8%	4.00%
0.0%	9%	4.71%
1.2%	9%	4.69%
0.0%	8%	4.00%
0.0%	8%	3.72%
24.7%	9%	5.33%
0.0%	8%	4.00%
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0.0%	8%	3.72%
0.0%	8%	4.14%
0.0%	8%	4.00%
7.7%	9%	4.59%
0.0%	8%	3.72%
16.1%	8%	4.48%
9.9%	9%	5.00%
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87.4%	9%	4.89%
0.0%	8%	3.72%
0.0%	8%	4.28%
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0.0%	9%	4.99%
0.0%	9%	5.13%
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0.0%	9%	5.27%
38.2%	9%	4.67%
0.0%	9%	4.71%
0.0%	8%	4.42%
0.0%	9%	4.71%
0.0%	9%	5.13%
13.4%	8%	4.04%
0.0%	8%	4.14%
12.2%	8%	4.09%
32.5%	8%	4.17%

0.0%	8%	4.00%
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13.5%	8%	3.83%
49.7%	10%	6.10%
50.1%	6%	2.57%
0.0%	8%	3.72%
0.0%	9%	4.71%
0.0%	8%	4.28%
0.0%	8%	4.00%
72.4%	9%	5.29%
0.0%	9%	4.71%
0.0%	8%	4.14%
0.0%	9%	4.57%
0.0%	10%	5.56%
0.0%	8%	4.42%
0.0%	10%	5.70%
17.5%	9%	5.02%
0.0%	8%	3.86%
81.5%	4%	0.53%
14.7%	8%	4.28%
2.3%	10%	6.36%
10.5%	8%	3.90%
16.6%	8%	3.72%
10.9%	8%	4.47%
14.6%	8%	3.91%
4.5%	9%	5.36%
34.6%	8%	3.72%
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0.0%	9%	4.71%
5.4%	9%	5.19%
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4.4%	10%	6.19%
5.2%	9%	5.19%
0.0%	10%	6.12%
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31.5%	8%	4.28%
28.3%	9%	4.71%
66.7%	8%	4.39%
5.2%	8%	4.24%

12.4%	10%	5.88%
46.8%	7%	2.68%
33.7%	8%	4.36%
83.4%	5%	0.75%
40.8%	9%	5.15%
19.1%	9%	5.41%
5.2%	10%	5.71%
0.0%	9%	4.99%
0.0%	10%	5.98%
82.8%	9%	4.66%
11.1%	9%	5.17%
0.0%	9%	5.13%
6.1%	9%	5.40%
4.5%	9%	4.92%
25.2%	8%	4.52%
10.4%	9%	5.32%
7.7%	11%	6.93%
32.7%	9%	4.91%
55.3%	7%	2.74%
50.1%	8%	3.86%
29.8%	10%	5.64%
98.9%	9%	4.66%
0.0%	10%	5.70%
55.9%	8%	4.26%
0.0%	9%	5.27%
6.1%	9%	4.90%
5.6%	13%	8.98%
50.2%	7%	3.04%
13.2%	10%	5.59%
36.5%	8%	3.97%
71.4%	5%	1.31%
45.7%	6%	2.47%
50.5%	6%	2.41%
35.6%	7%	3.07%
35.6%	7%	3.41%
40.4%	7%	2.87%
47.1%	8%	3.74%
34.5%	7%	3.37%
31.0%	7%	2.95%
40.0%	7%	3.36%
35.3%	7%	3.09%
27.5%	7%	3.47%

2.9%	9%	4.89%
0.0%	10%	5.56%
3.1%	10%	5.92%
19.1%	8%	4.42%
1.1%	8%	4.42%
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34.9%	9%	5.27%
11.3%	10%	5.91%
99.4%	9%	4.65%
38.5%	8%	4.51%
0.0%	10%	6.26%
0.0%	10%	5.84%
12.5%	8%	4.18%
0.0%	10%	5.56%
10.0%	10%	5.93%
2.5%	12%	8.00%
7.9%	9%	5.30%
9.0%	8%	4.54%
68.0%	8%	4.03%
0.0%	10%	5.55%
0.0%	9%	5.13%
0.0%	10%	5.98%
29.9%	9%	4.70%
0.2%	10%	6.12%
0.0%	10%	6.12%
1.0%	11%	6.52%
75.9%	6%	2.57%
10.4%	10%	6.25%
0.0%	10%	6.40%
38.0%	9%	5.10%
0.0%	11%	6.69%
0.0%	10%	6.26%
0.0%	9%	4.57%
0.3%	10%	6.26%
0.0%	10%	5.70%
99.9%	9%	4.66%
0.0%	9%	4.85%
14.2%	9%	4.96%
99.7%	9%	4.66%
0.0%	9%	5.41%

25.06%	9.1%	10%	6.07%	
	0.0%	10%	5.56%	
	8.91%		4.94%	

Updated 5/1/2012
Source <http://research.stlouisfed.org/fred2/series/MSLB20/downloaddata?cid=32995>
Name State and Local Bonds - Bond Buyer Go 20-Bond Municipal Bond Index
Details Series MSLB20, Board of Governors, Federal Reserve System

State and Local Government Bond Rates

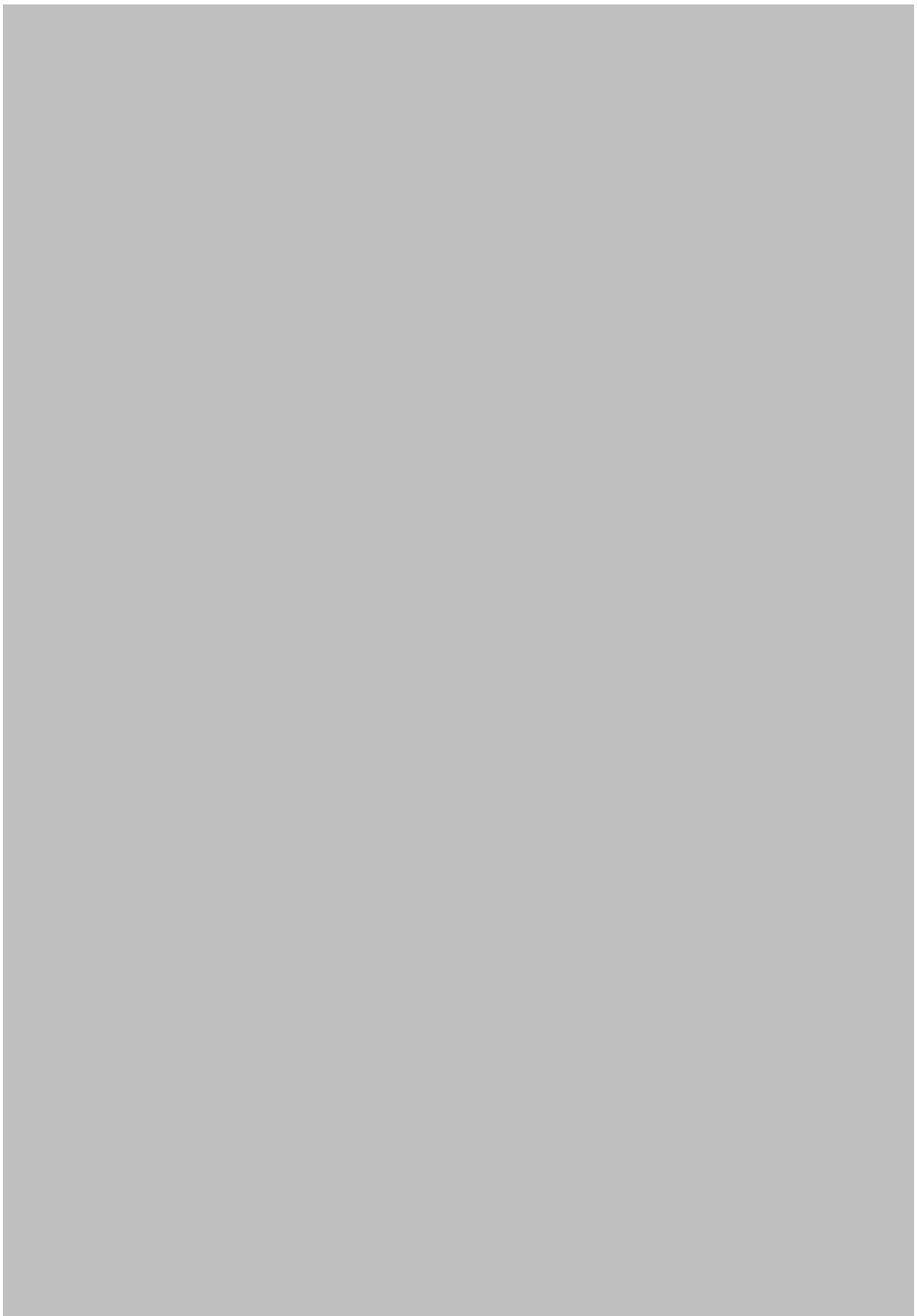
Geometric mean for interest only Geometric Mean, 40 yrs (1972-2011)

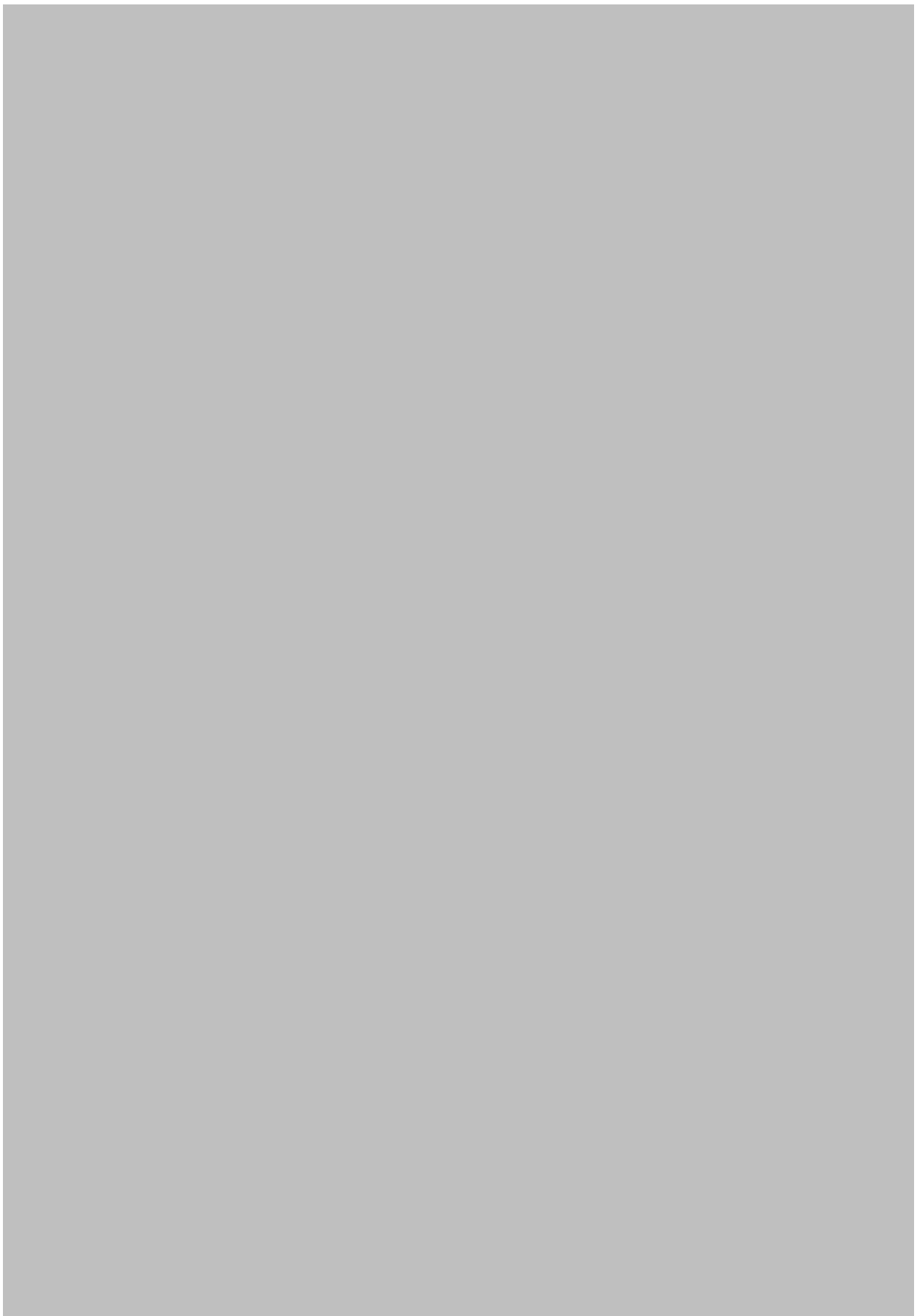
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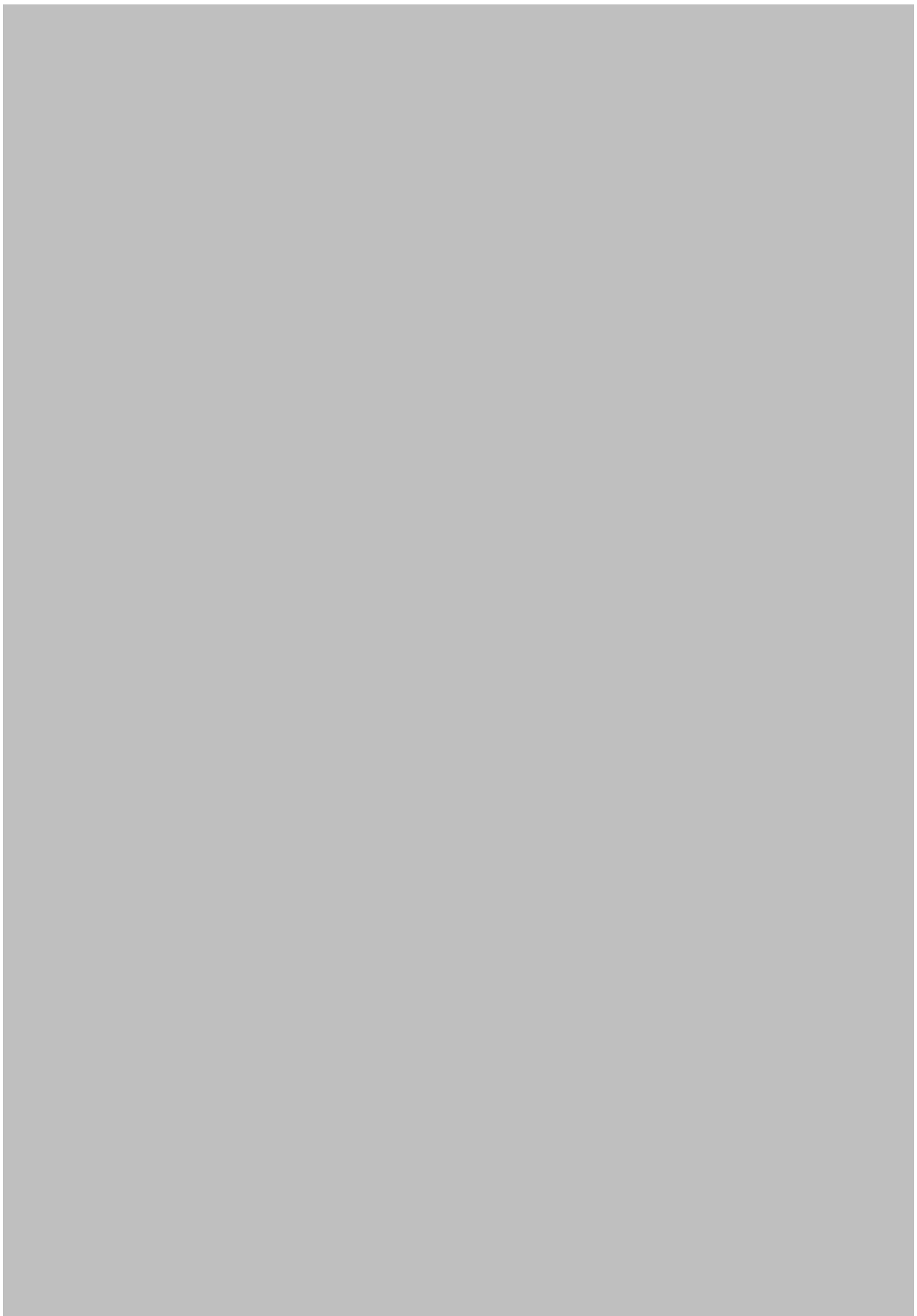
DATE		
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1954-01-01	2.39	1.0239
1955-01-01	2.48	1.0248
1956-01-01	2.76	1.0276
1957-01-01	3.28	1.0328
1958-01-01	3.16	1.0316
1959-01-01	3.56	1.0356
1960-01-01	3.52	1.0352
1961-01-01	3.45	1.0345
1962-01-01	3.15	1.0315
1963-01-01	3.17	1.0317
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1965-01-01	3.26	1.0326

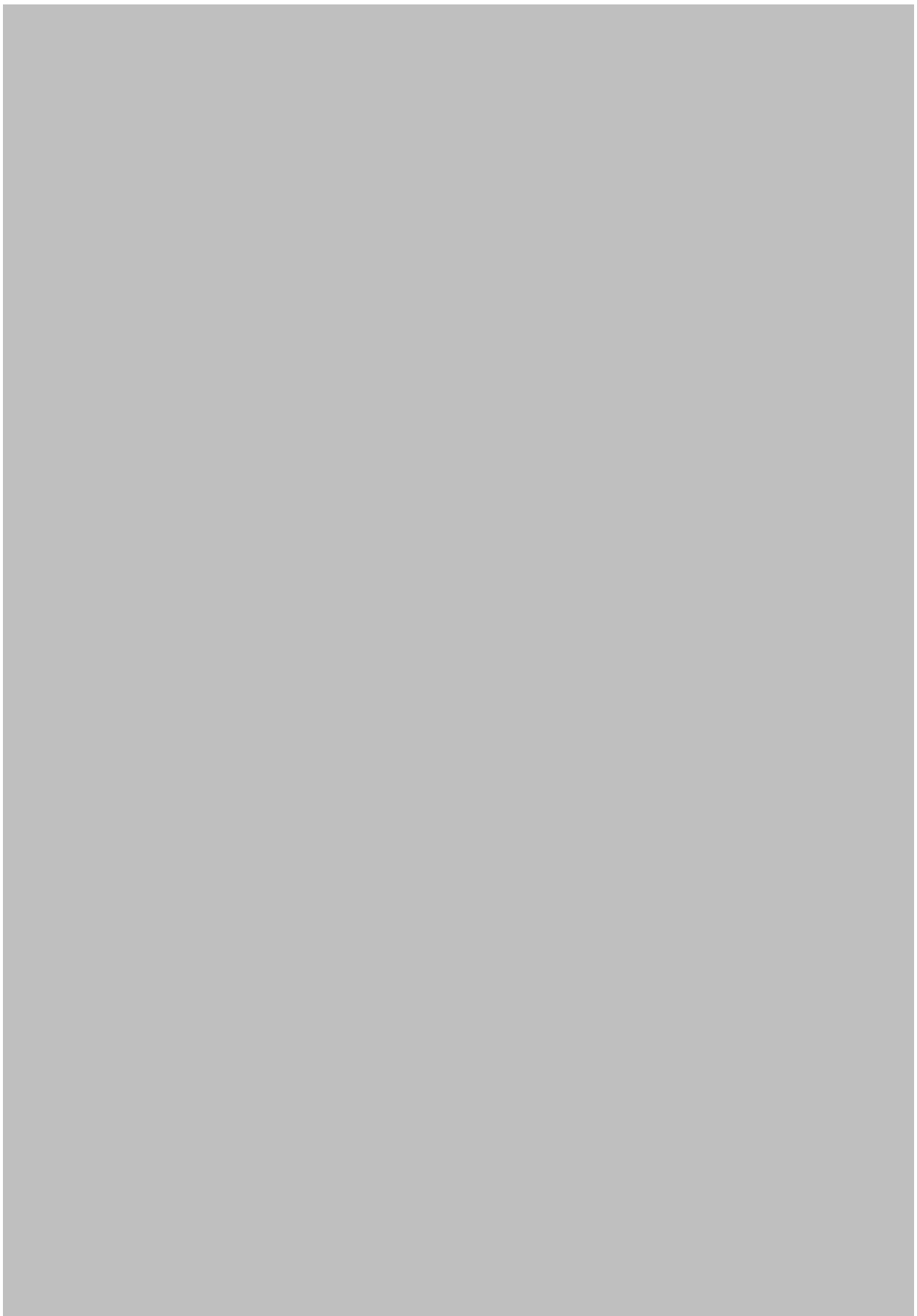
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1970-01-01	6.33	1.0633
1971-01-01	5.47	1.0547
1972-01-01	5.26	1.0526
1973-01-01	5.19	1.0519
1974-01-01	6.17	1.0617
1975-01-01	7.05	1.0705
1976-01-01	6.64	1.0664
1977-01-01	5.68	1.0568
1978-01-01	6.02	1.0602
1979-01-01	6.52	1.0652
1980-01-01	8.59	1.0859
1981-01-01	11.33	1.1133
1982-01-01	11.66	1.1166
1983-01-01	9.51	1.0951
1984-01-01	10.10	1.101
1985-01-01	9.10	1.091
1986-01-01	7.32	1.0732
1987-01-01	7.64	1.0764
1988-01-01	7.68	1.0768
1989-01-01	7.23	1.0723
1990-01-01	7.27	1.0727
1991-01-01	6.92	1.0692
1992-01-01	6.44	1.0644
1993-01-01	5.60	1.056
1994-01-01	6.18	1.0618
1995-01-01	5.95	1.0595
1996-01-01	5.76	1.0576
1997-01-01	5.52	1.0552
1998-01-01	5.09	1.0509
1999-01-01	5.43	1.0543
2000-01-01	5.71	1.0571
2001-01-01	5.15	1.0515
2002-01-01	5.04	1.0504
2003-01-01	4.75	1.0475
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2007-01-01	4.40	1.044

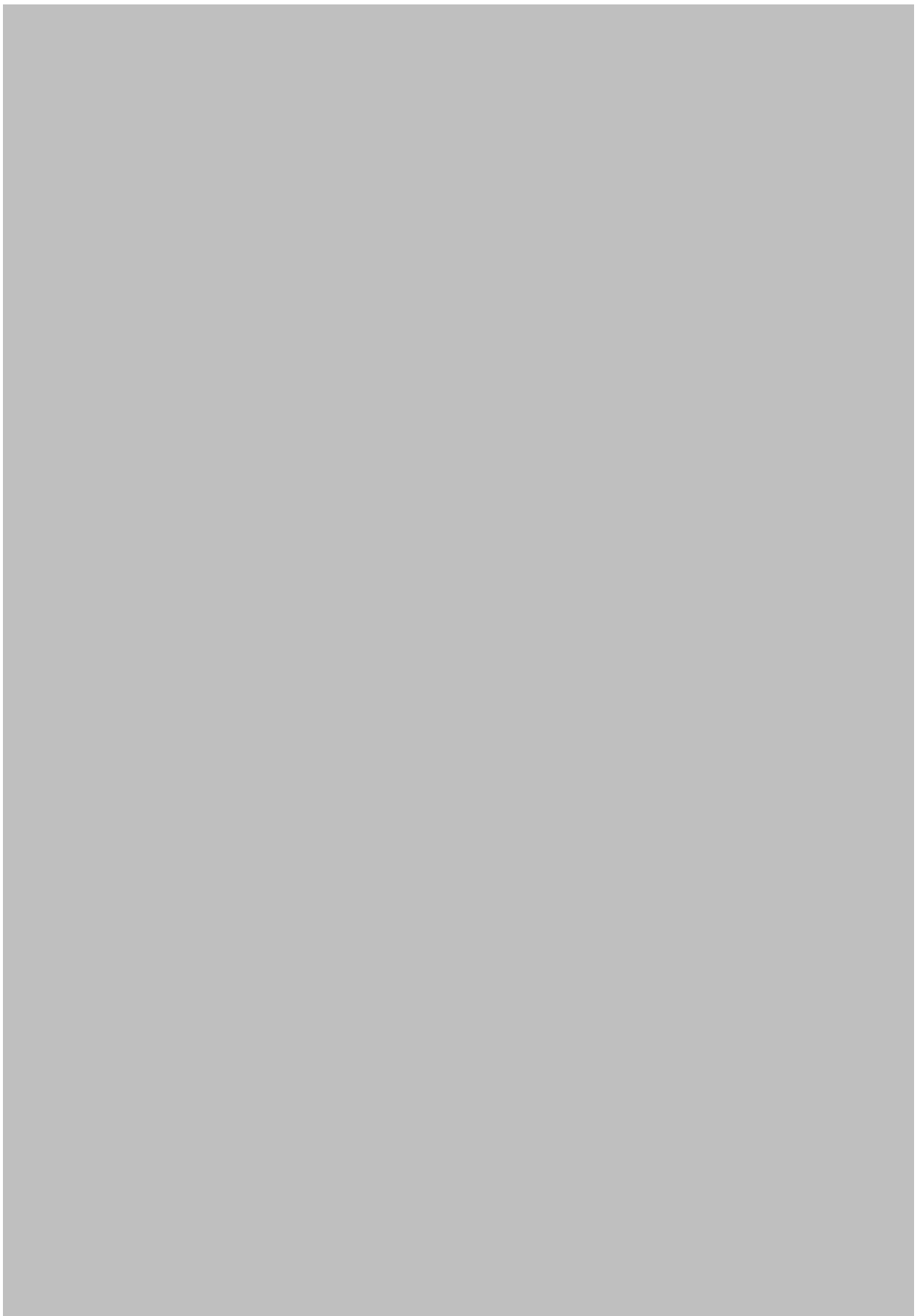
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2012-01-01	#N/A	#N/A	

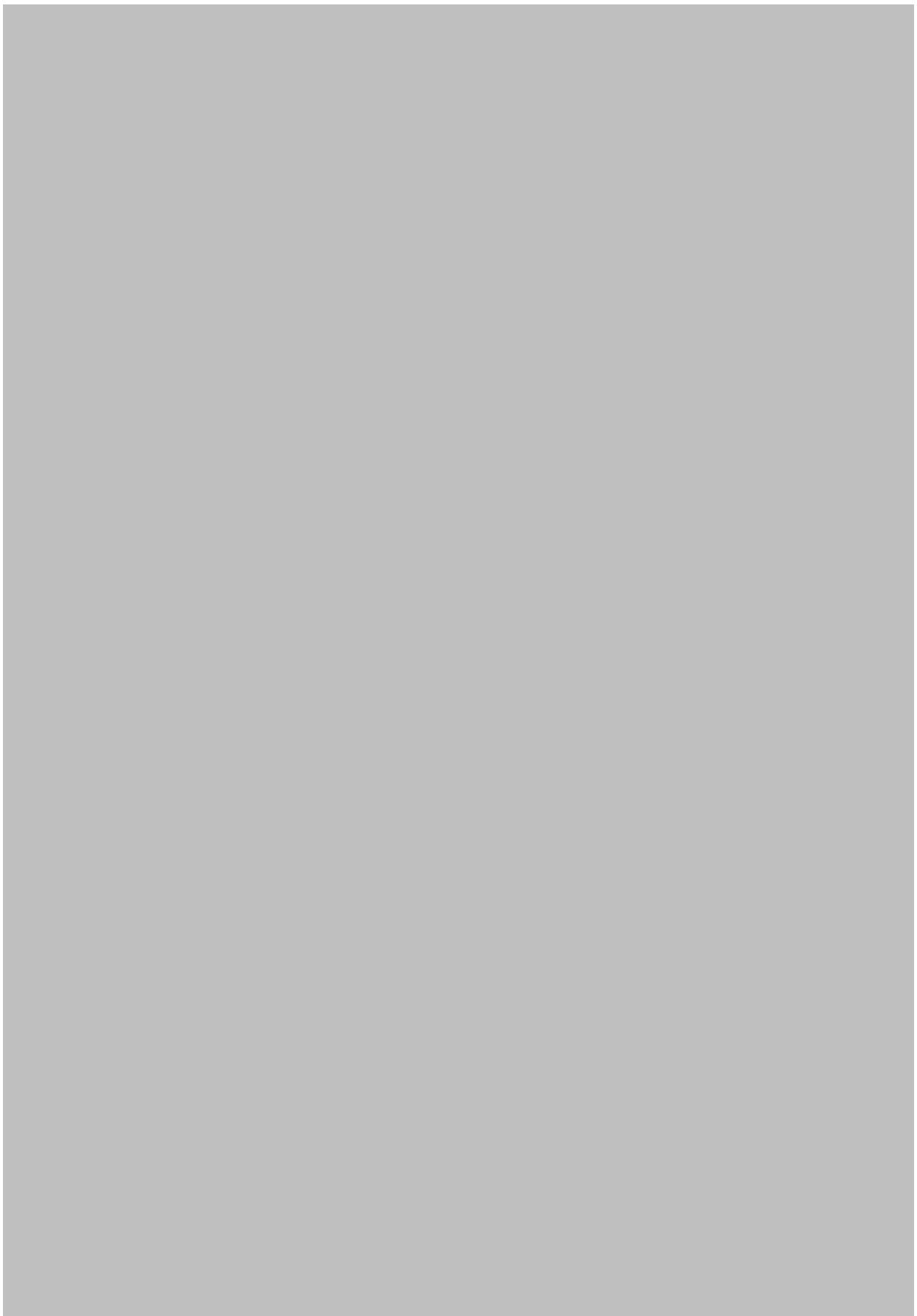


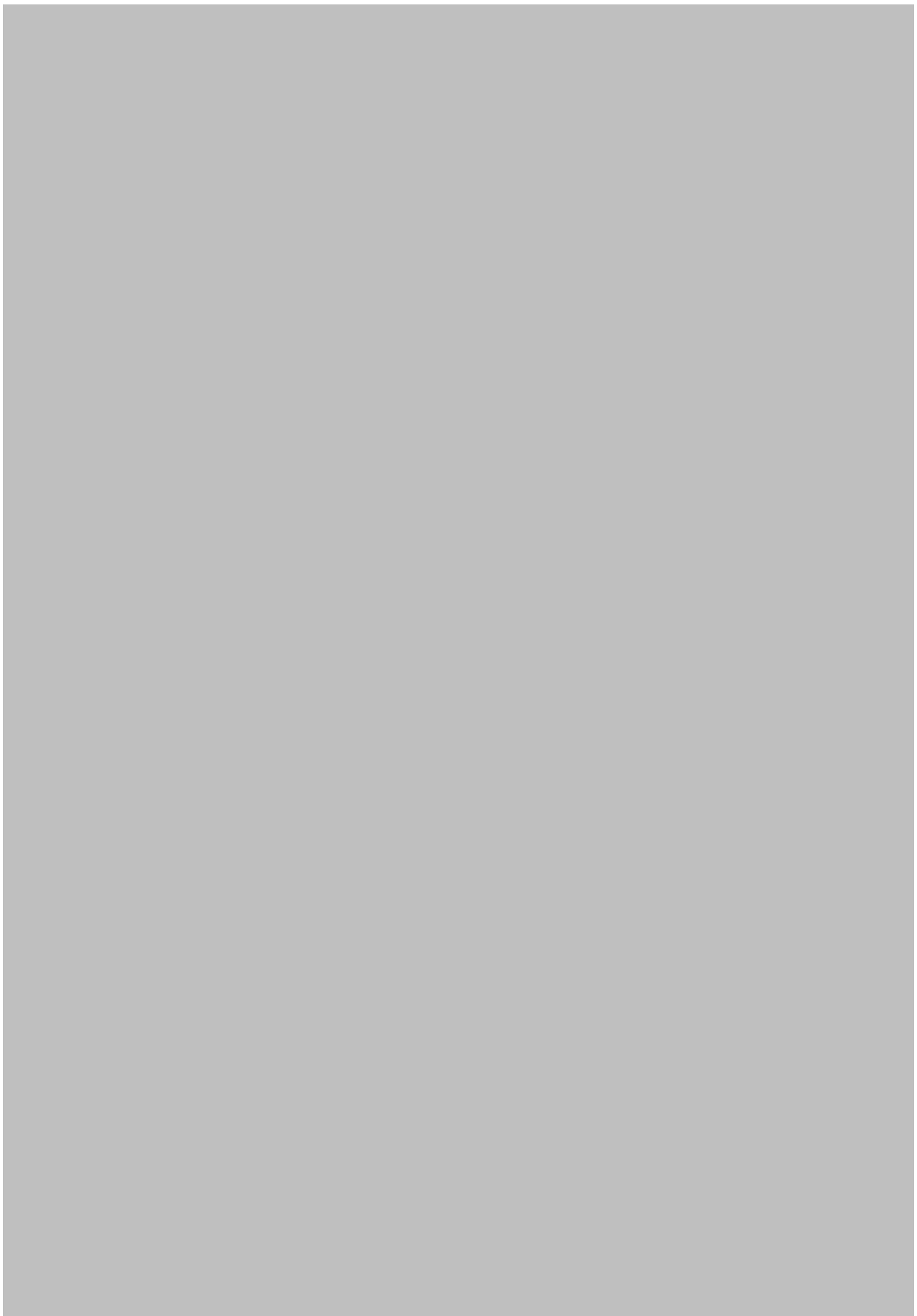


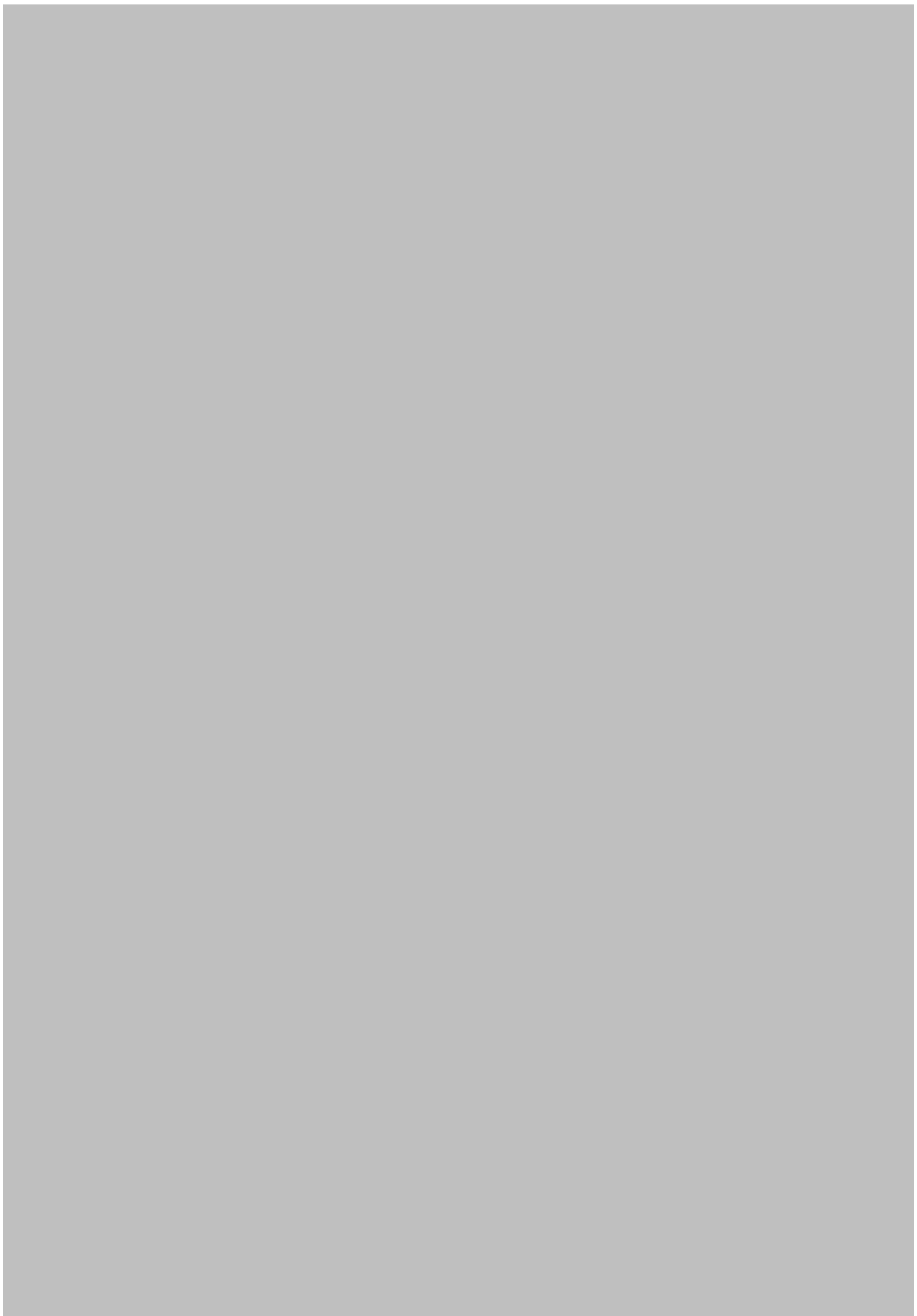


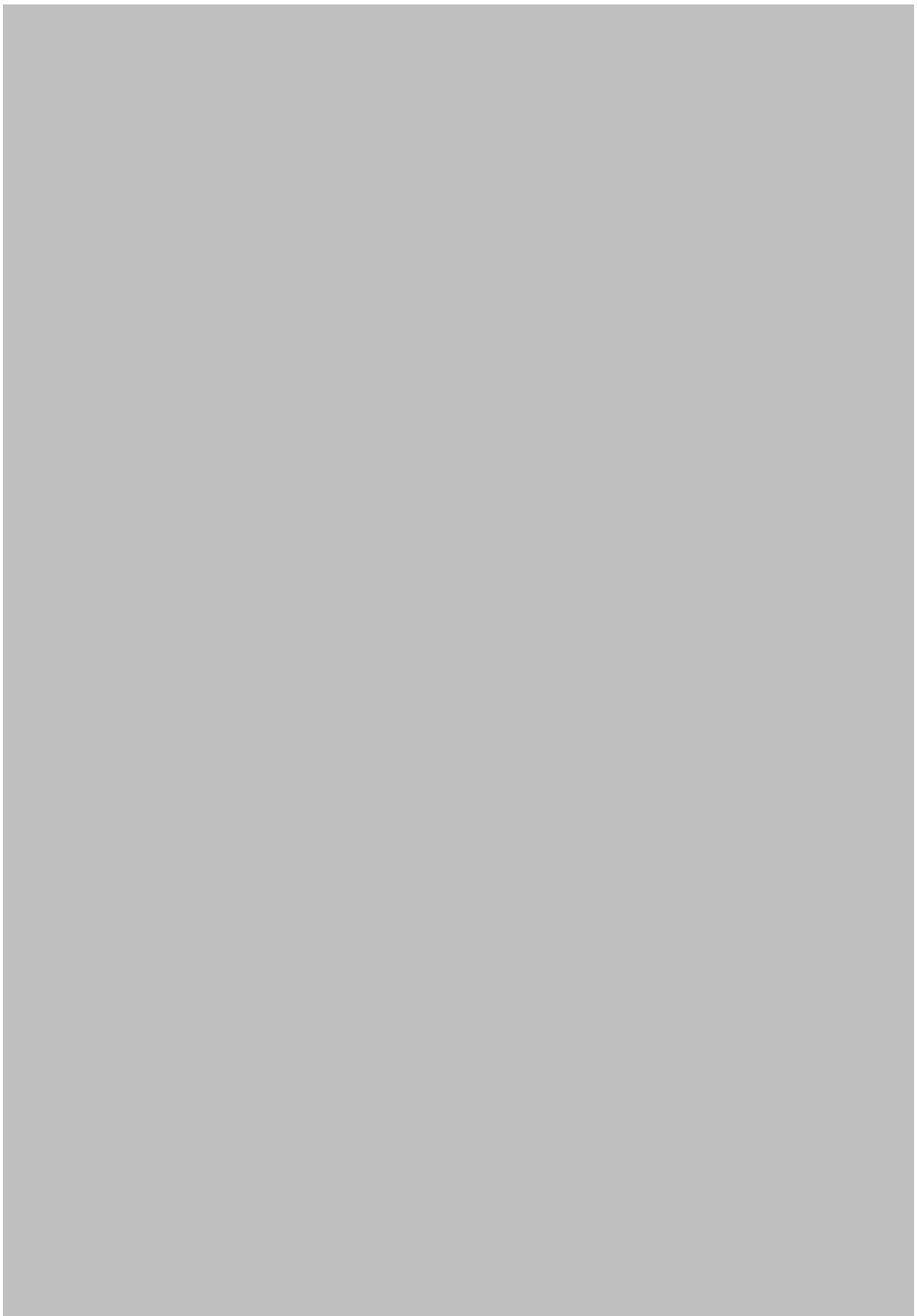


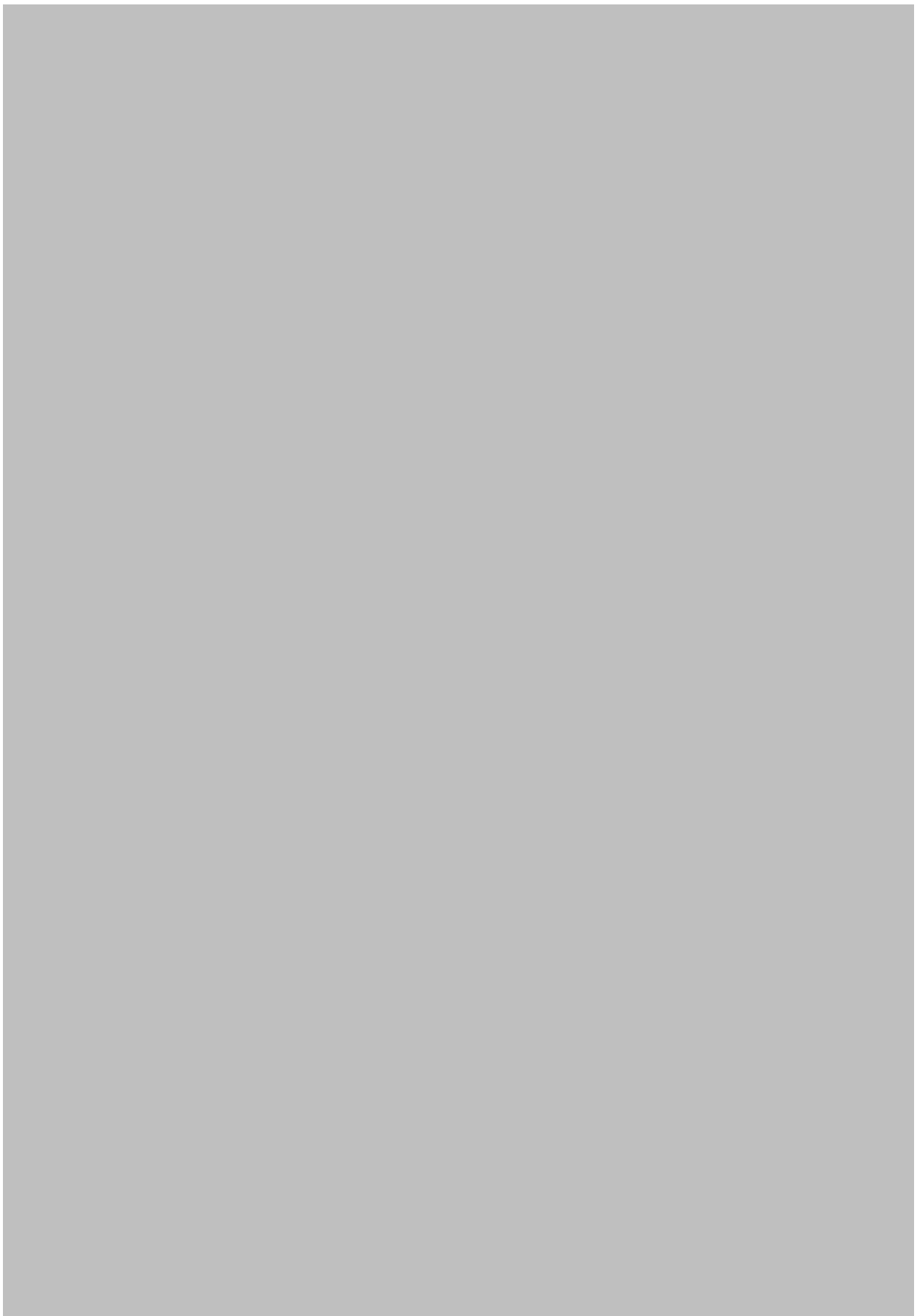


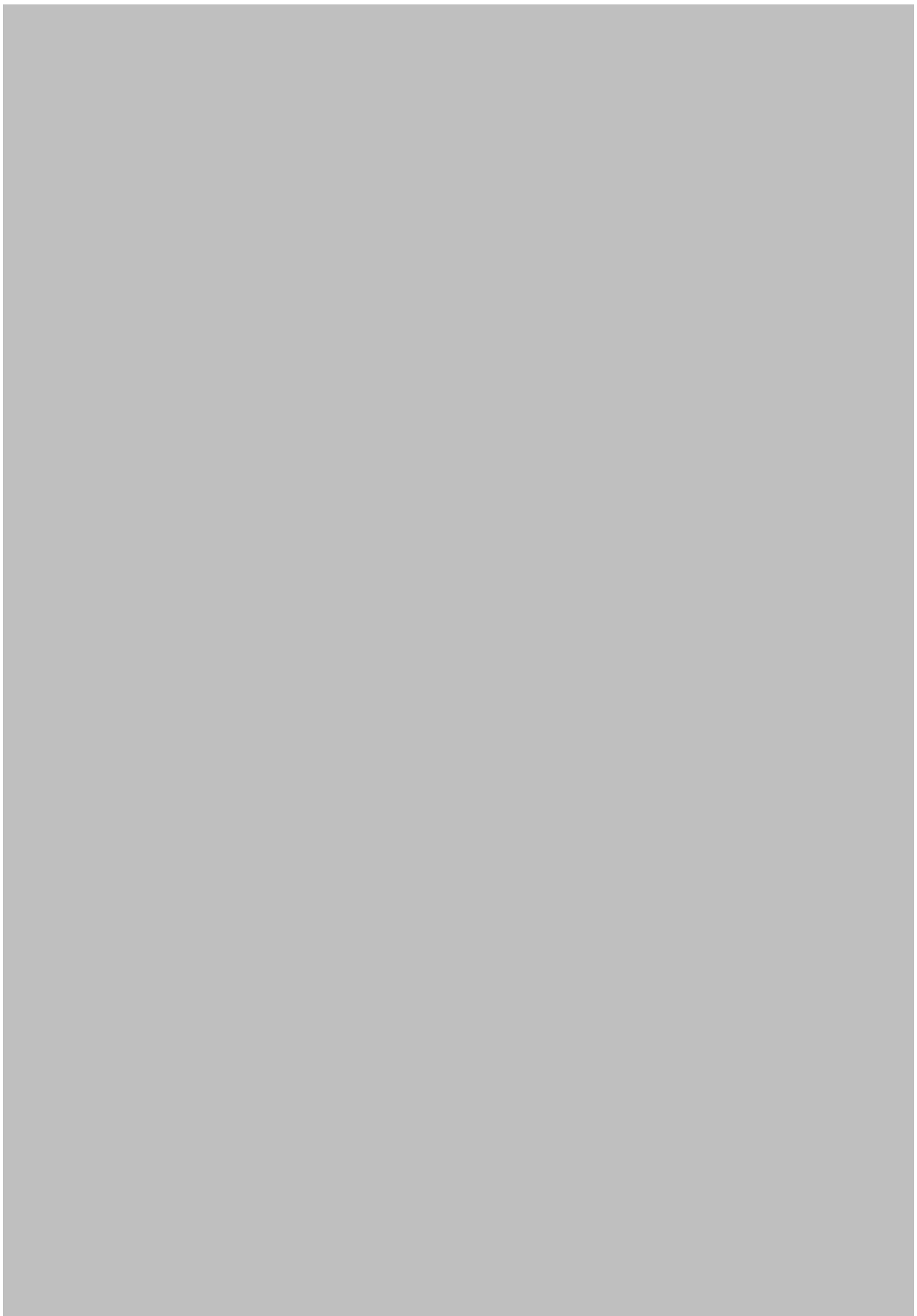


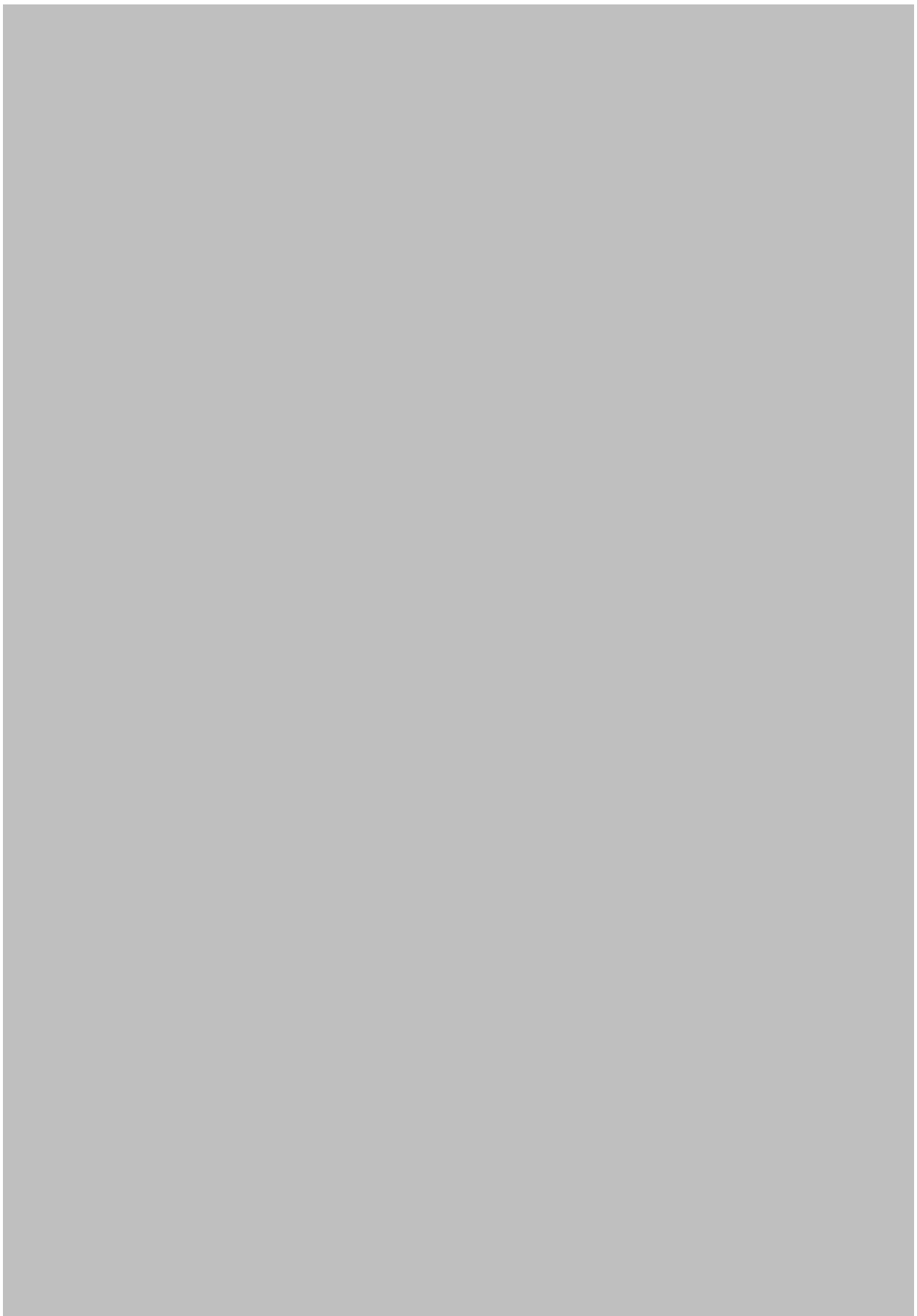


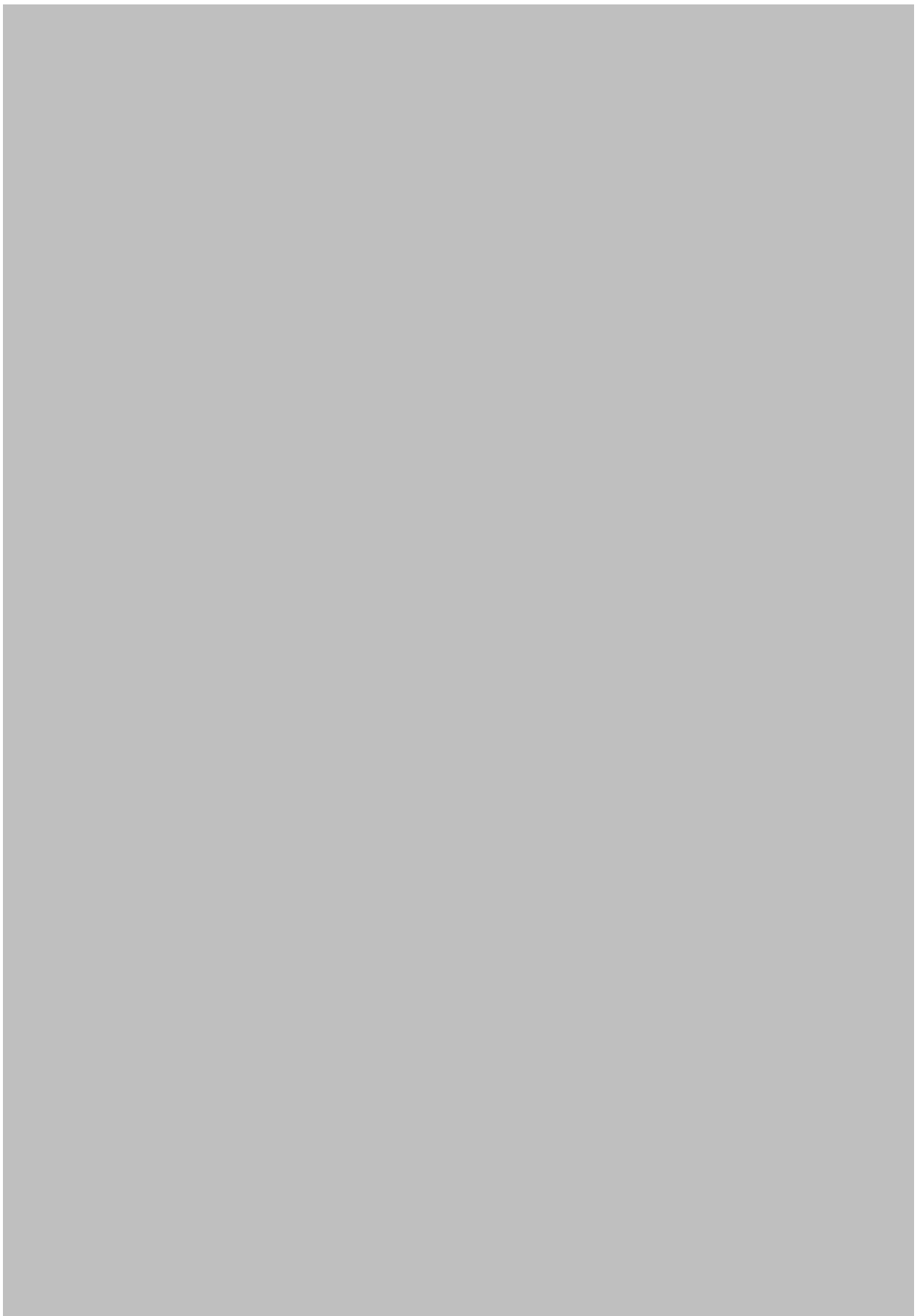


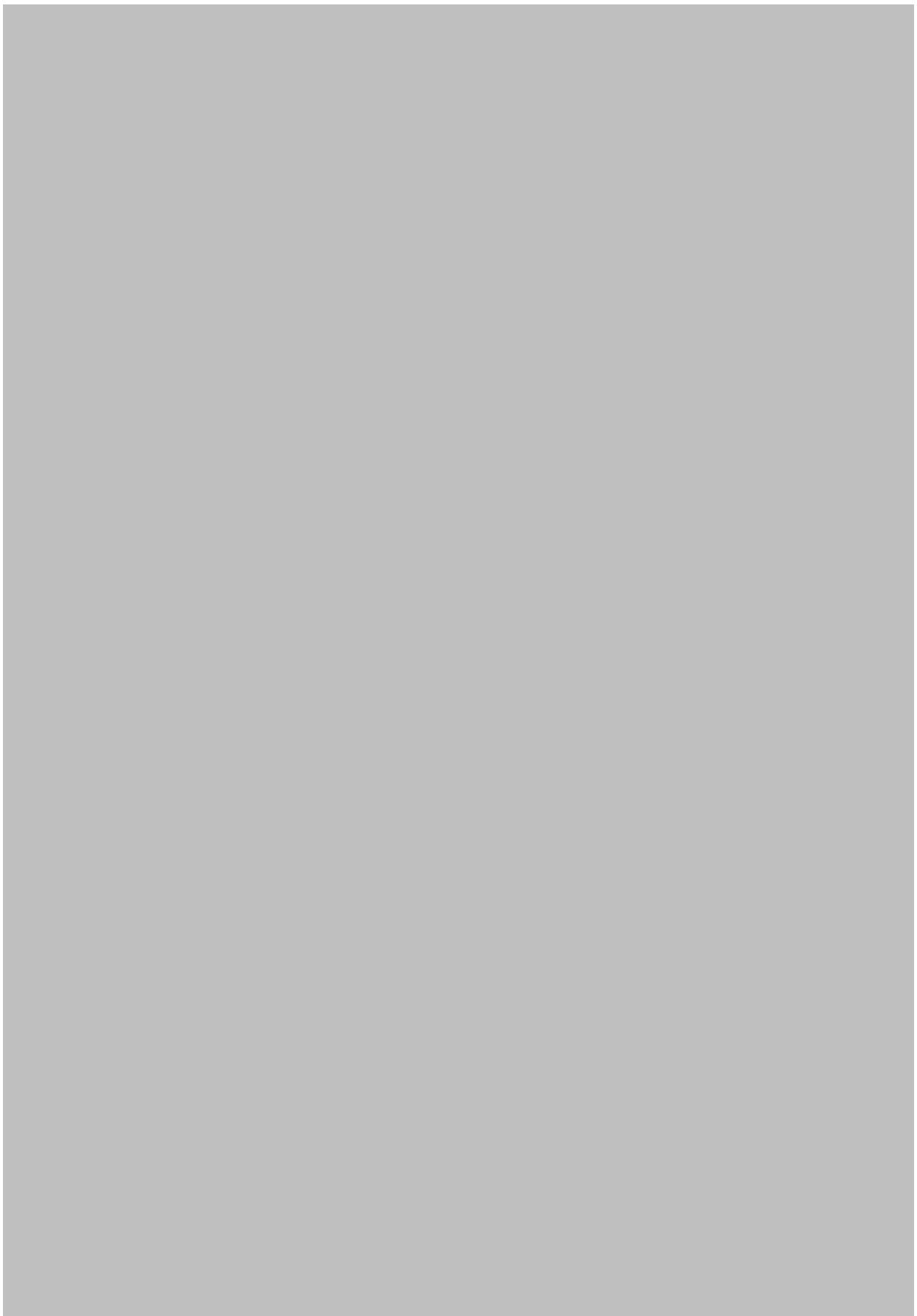


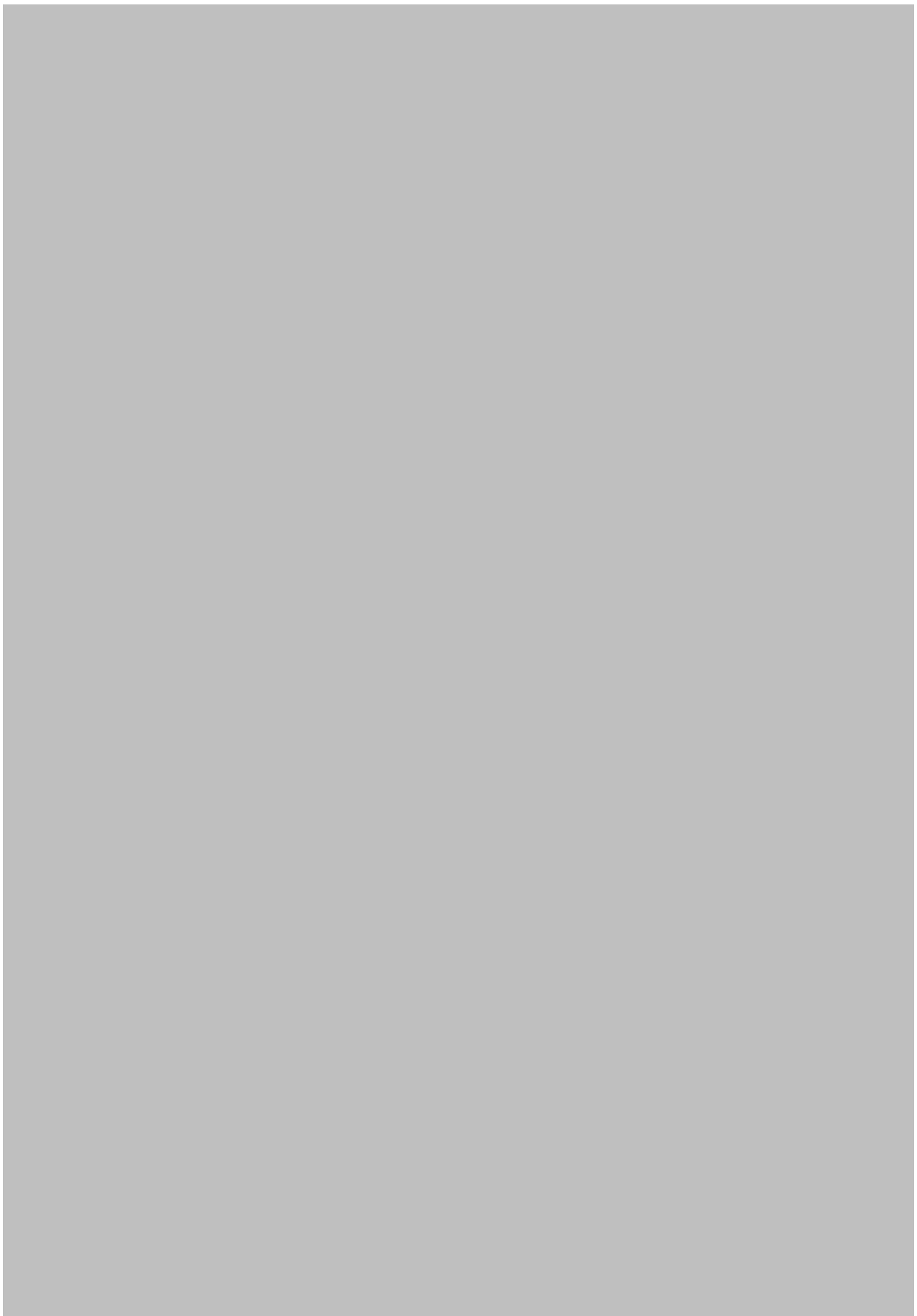


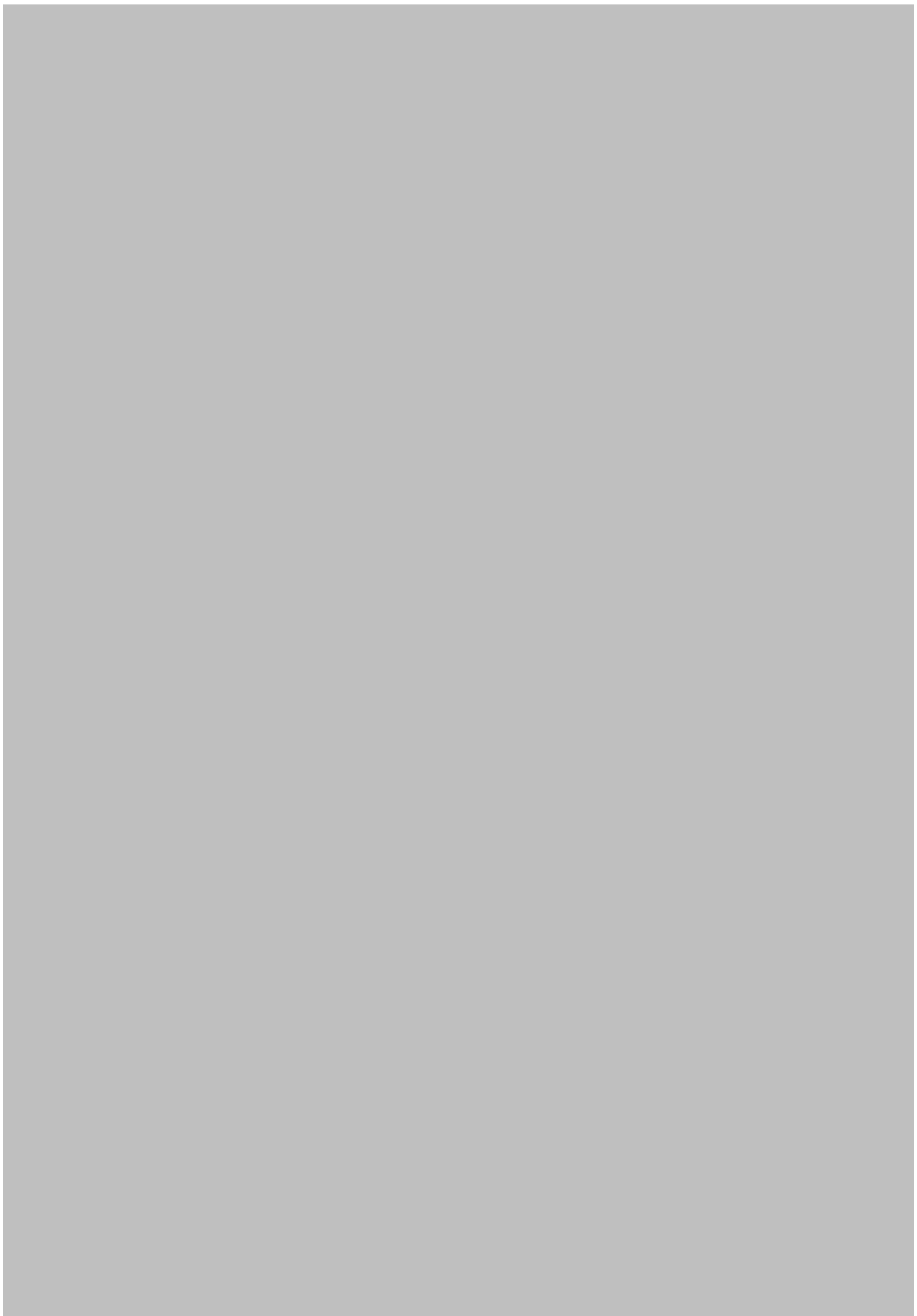


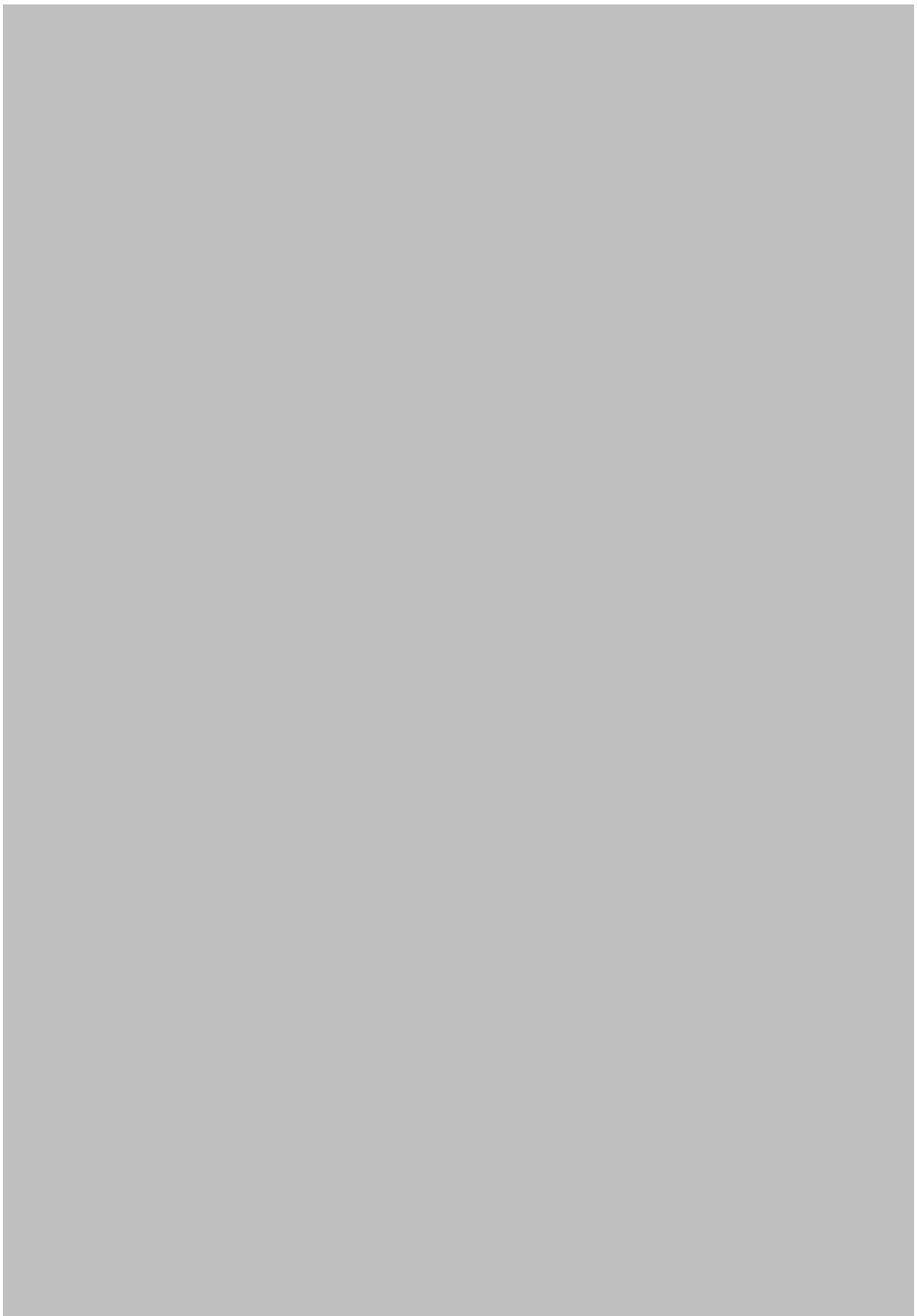


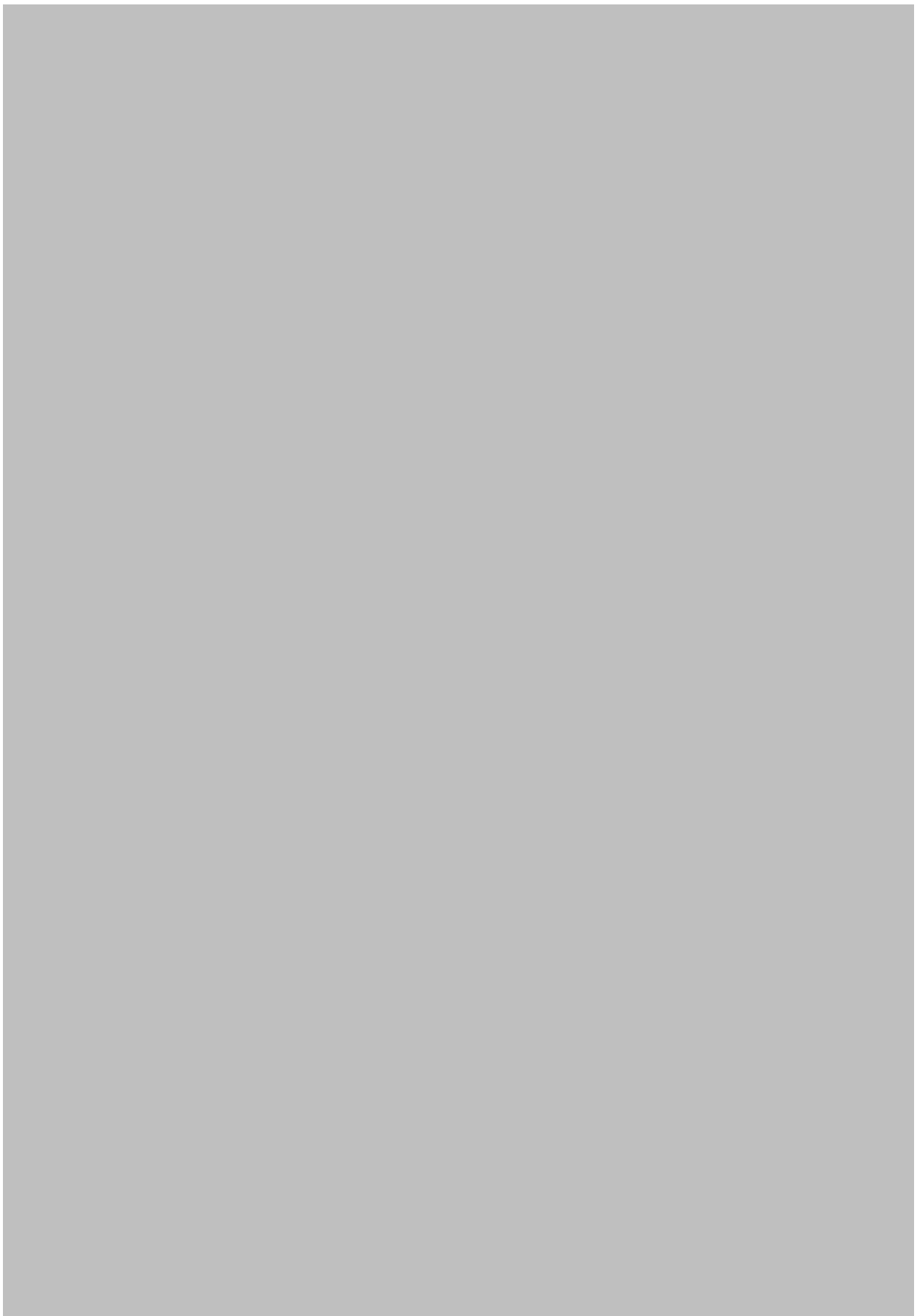


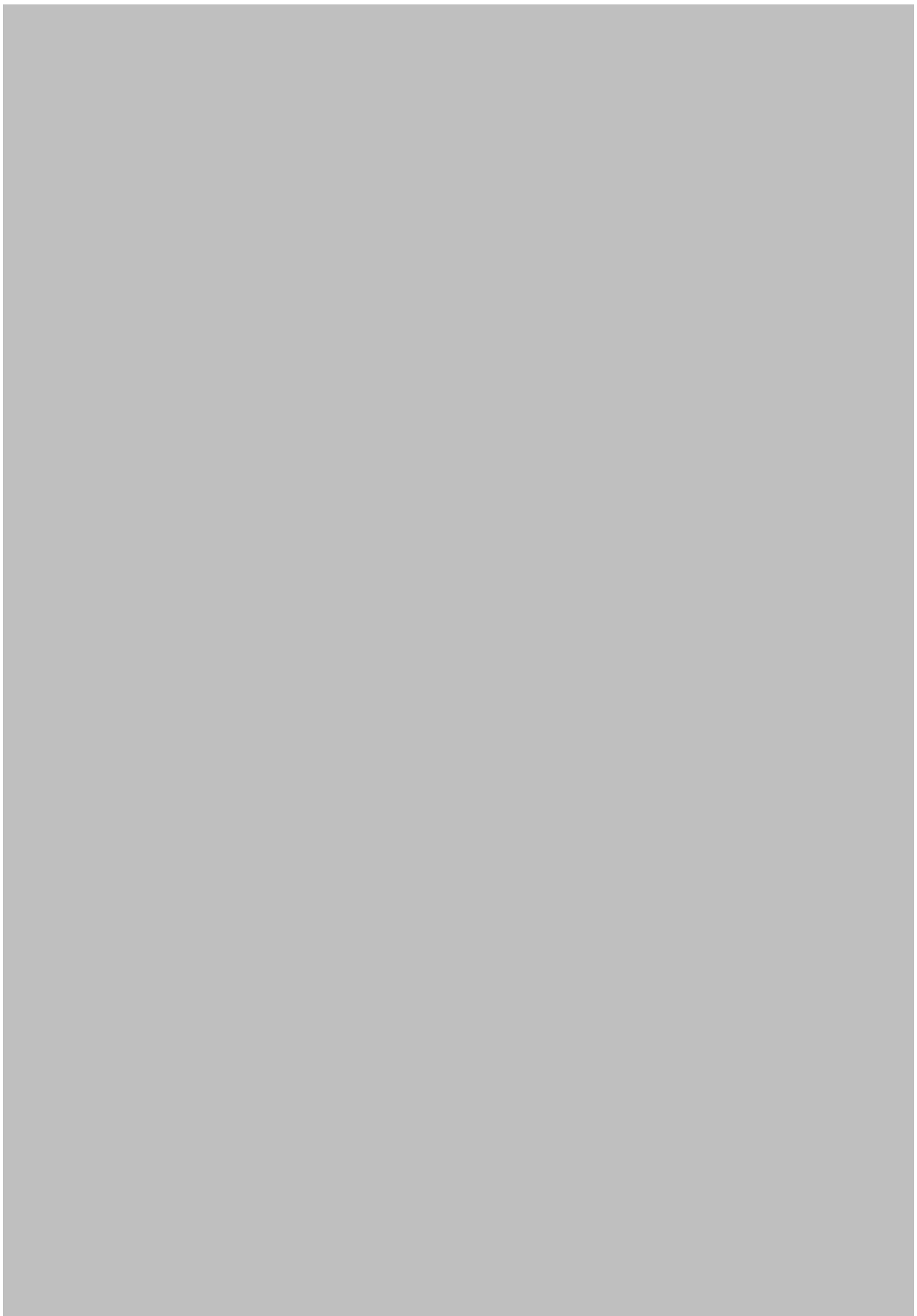


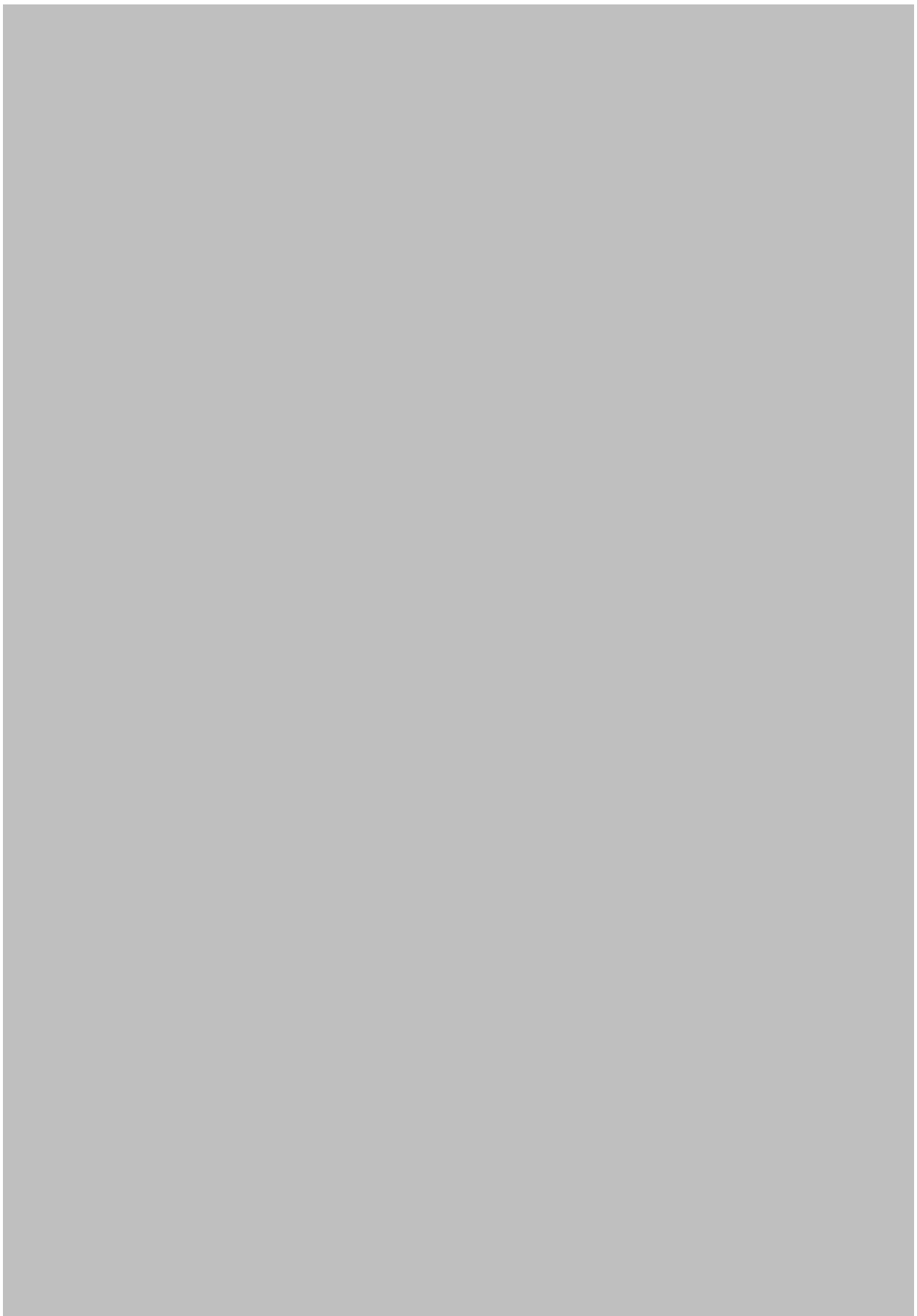


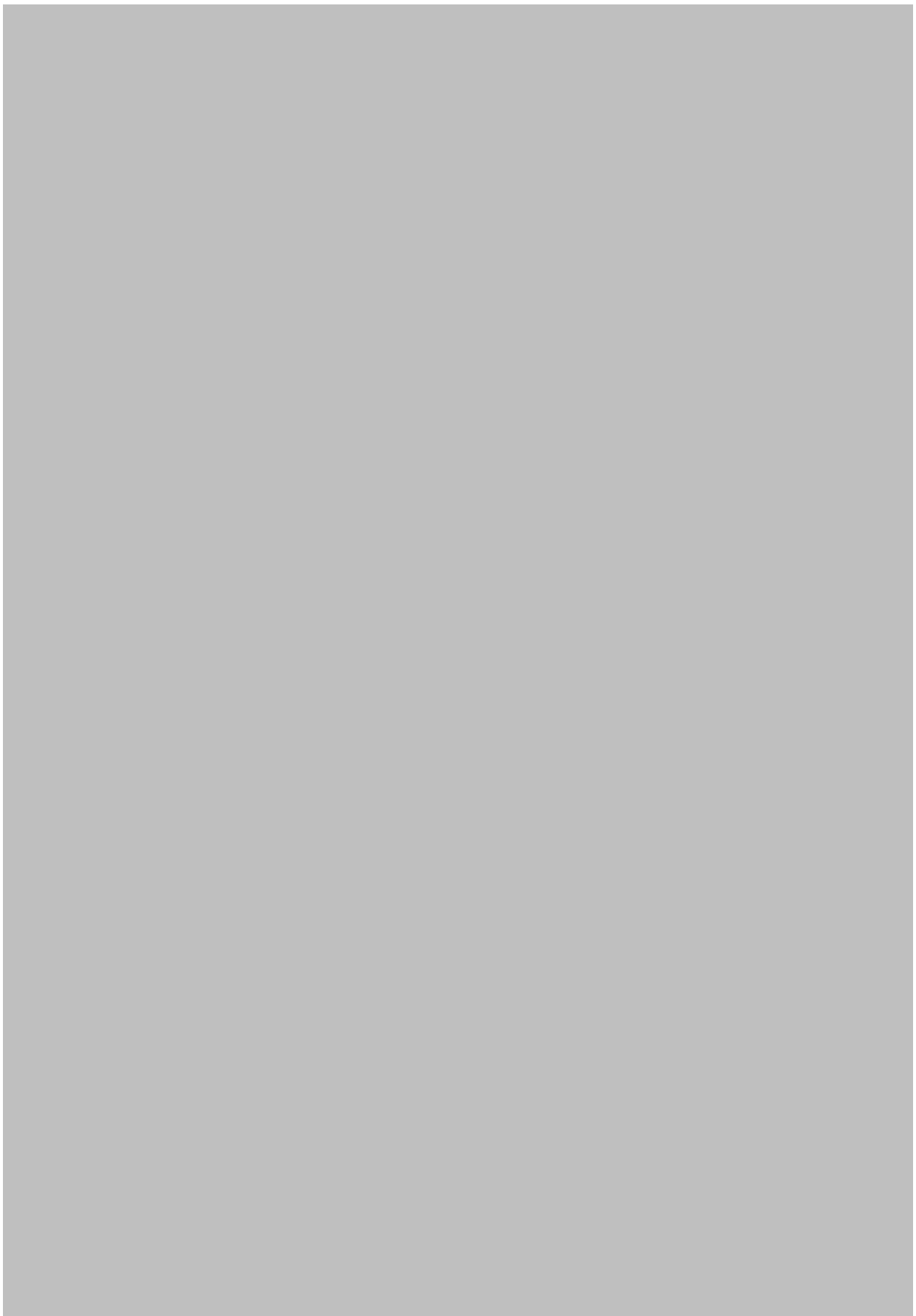


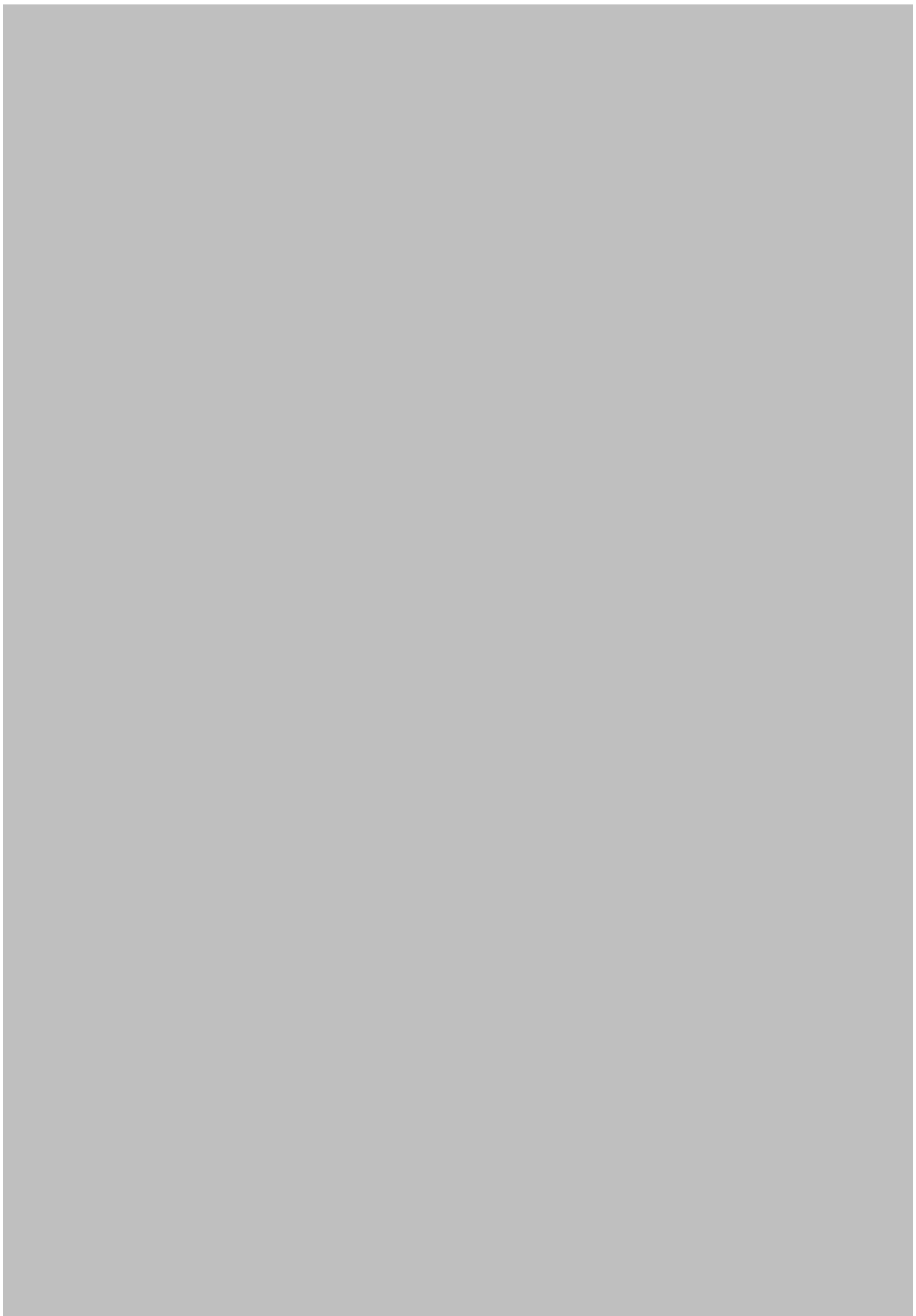


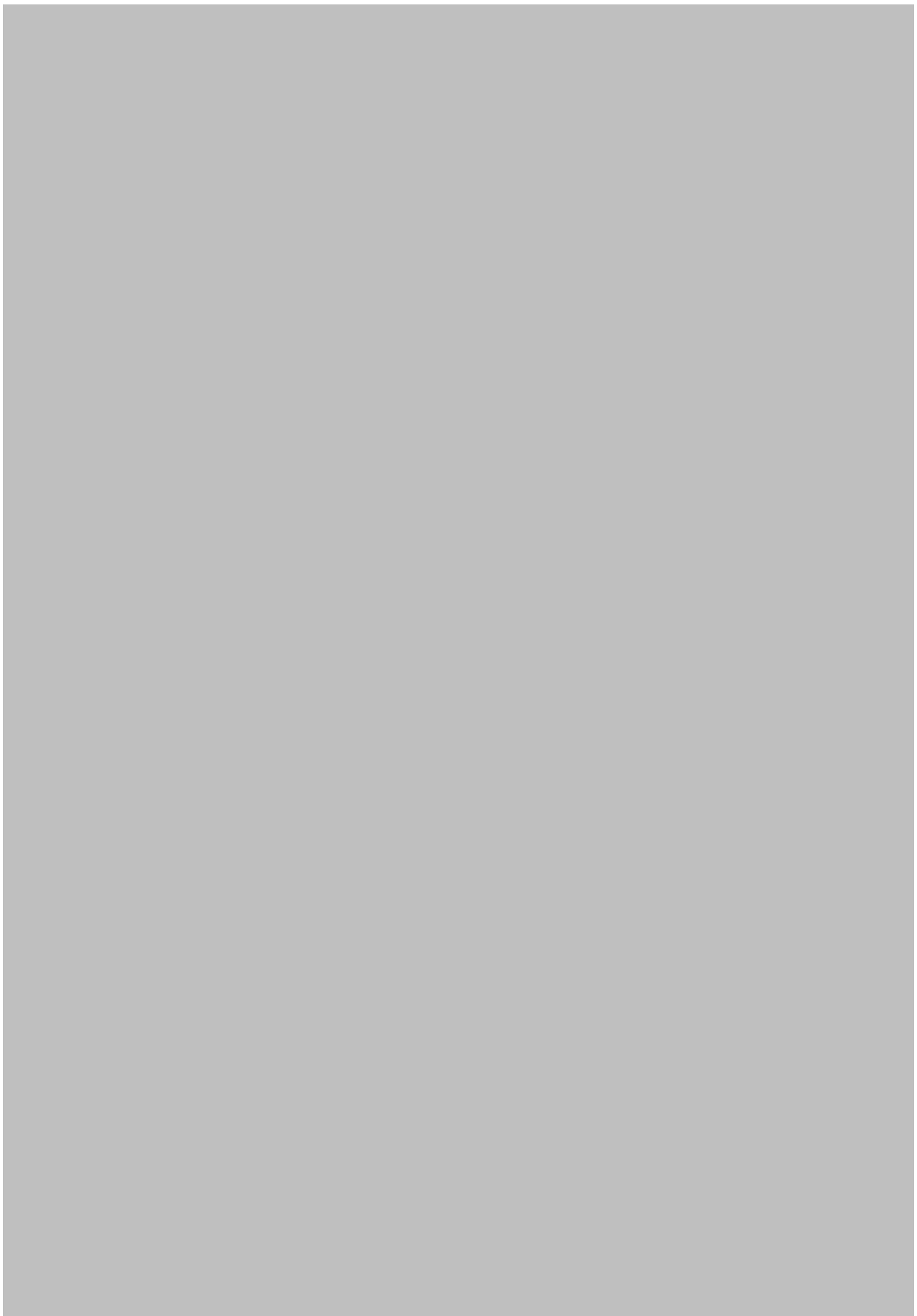


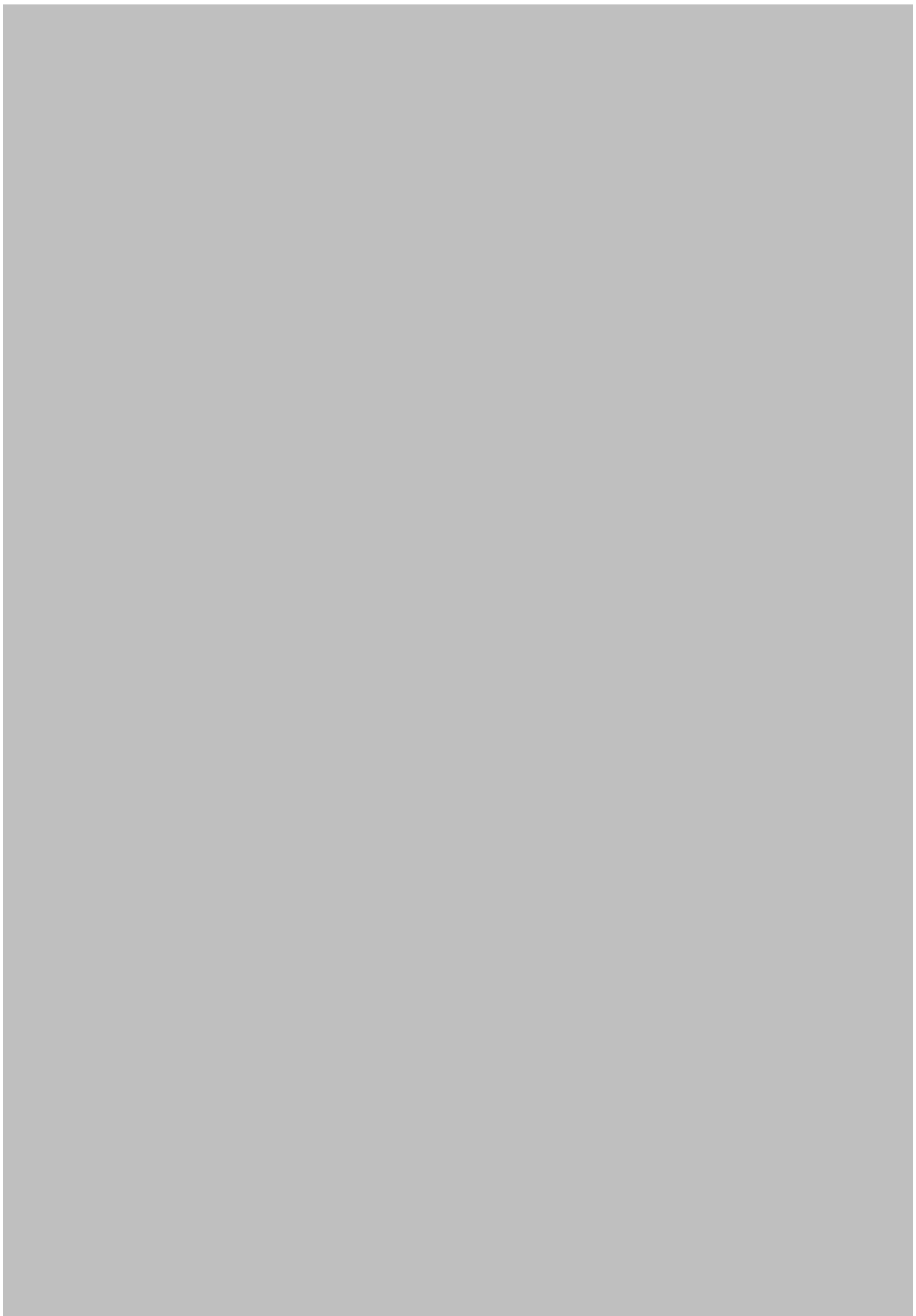


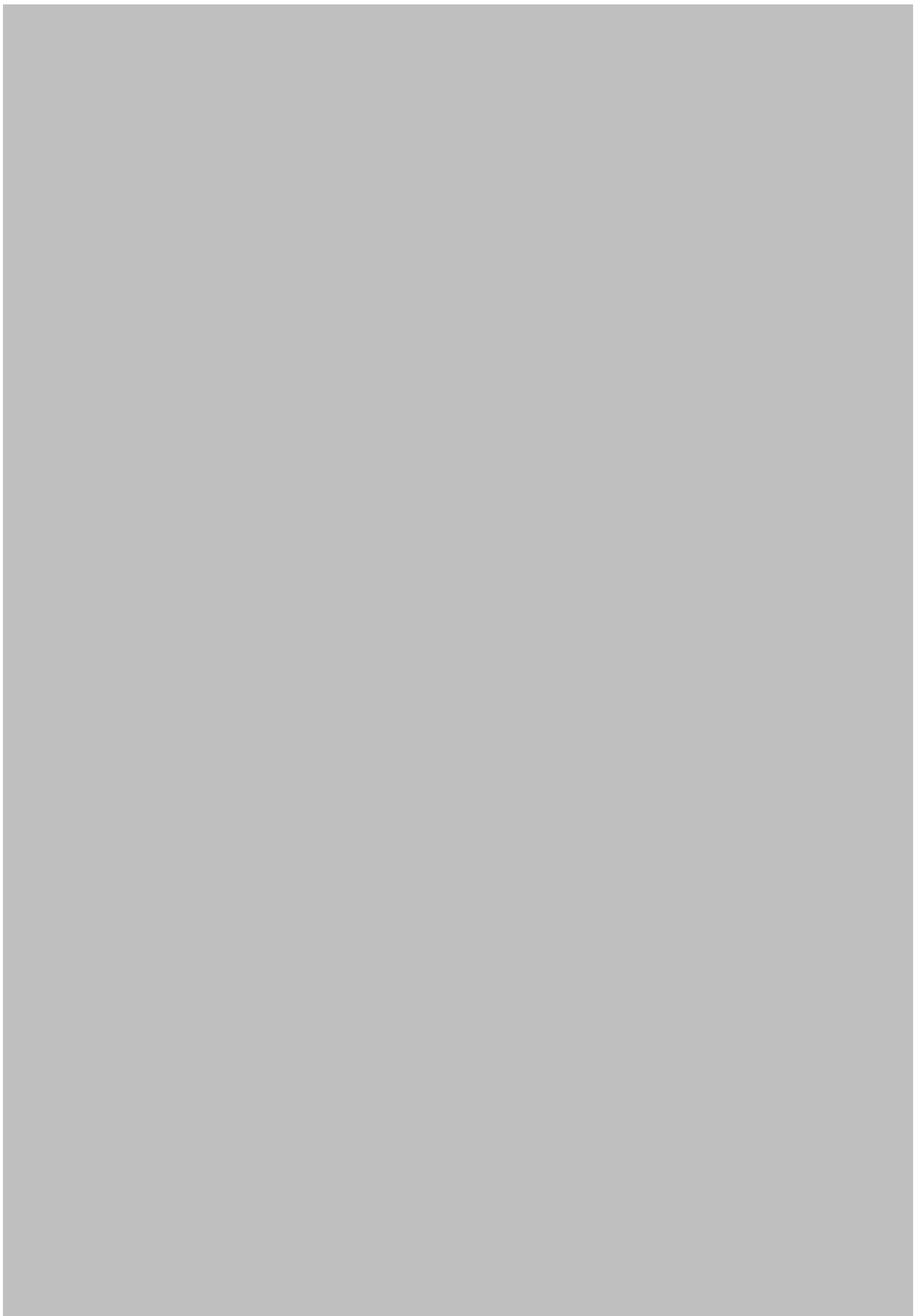


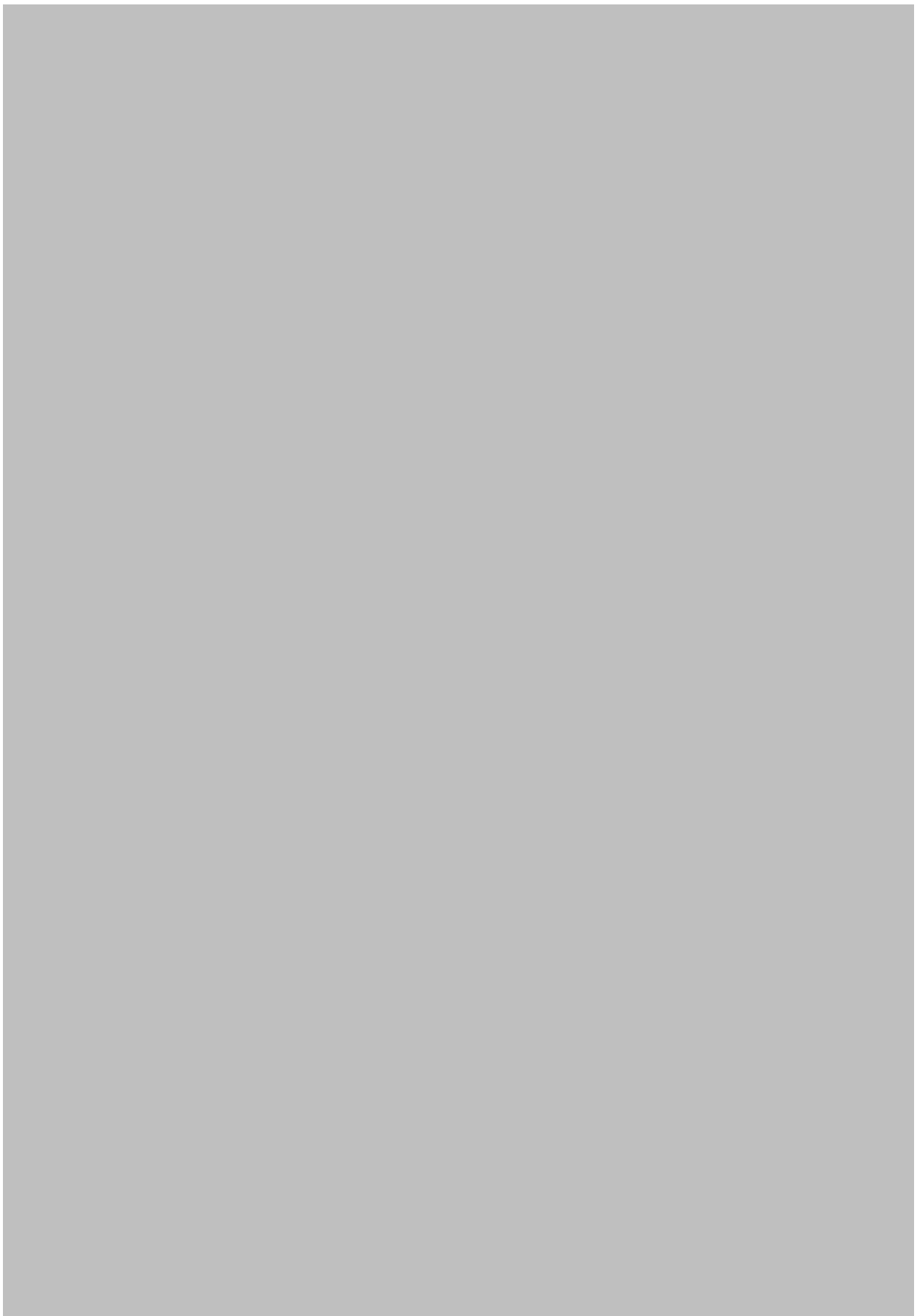


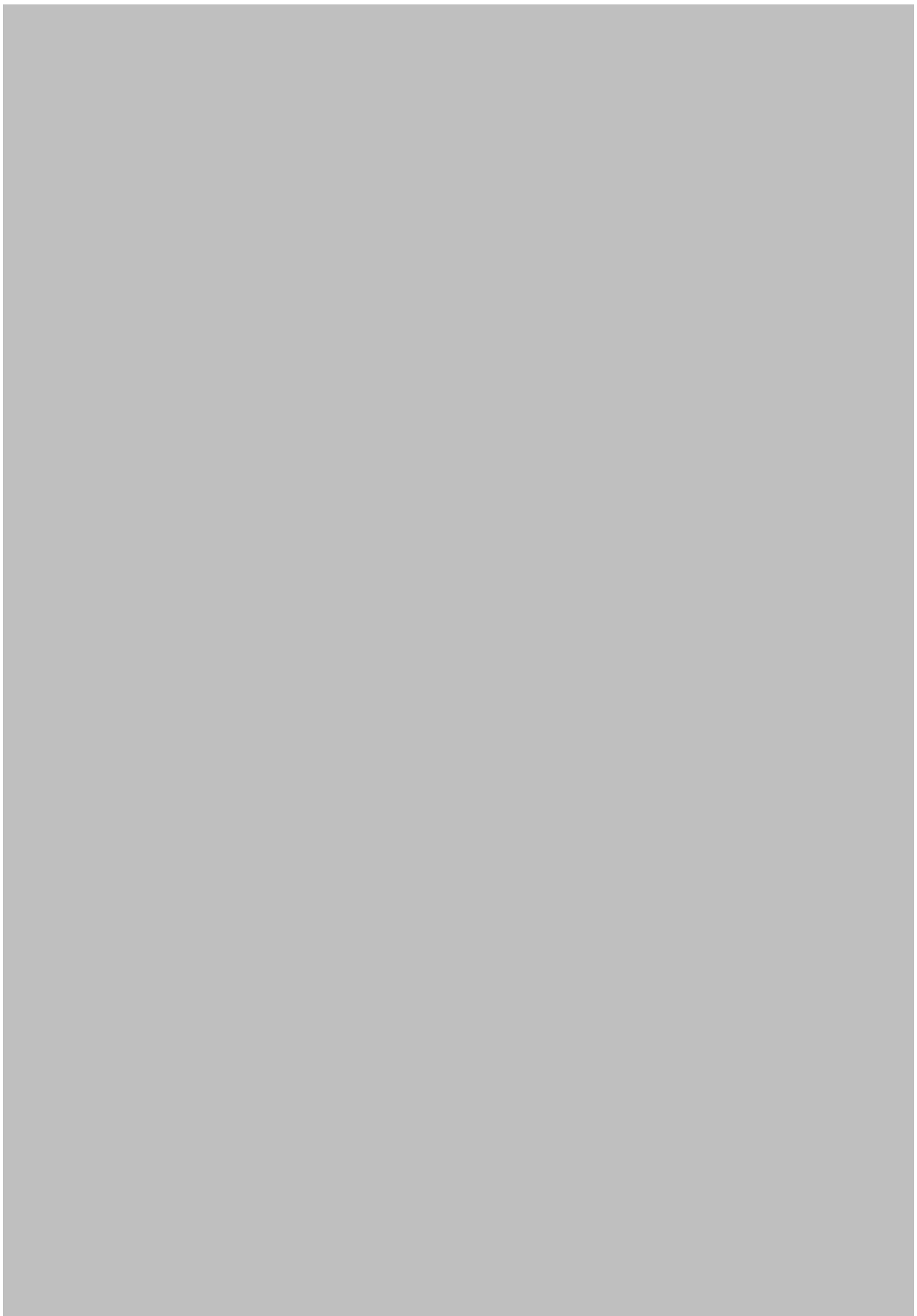


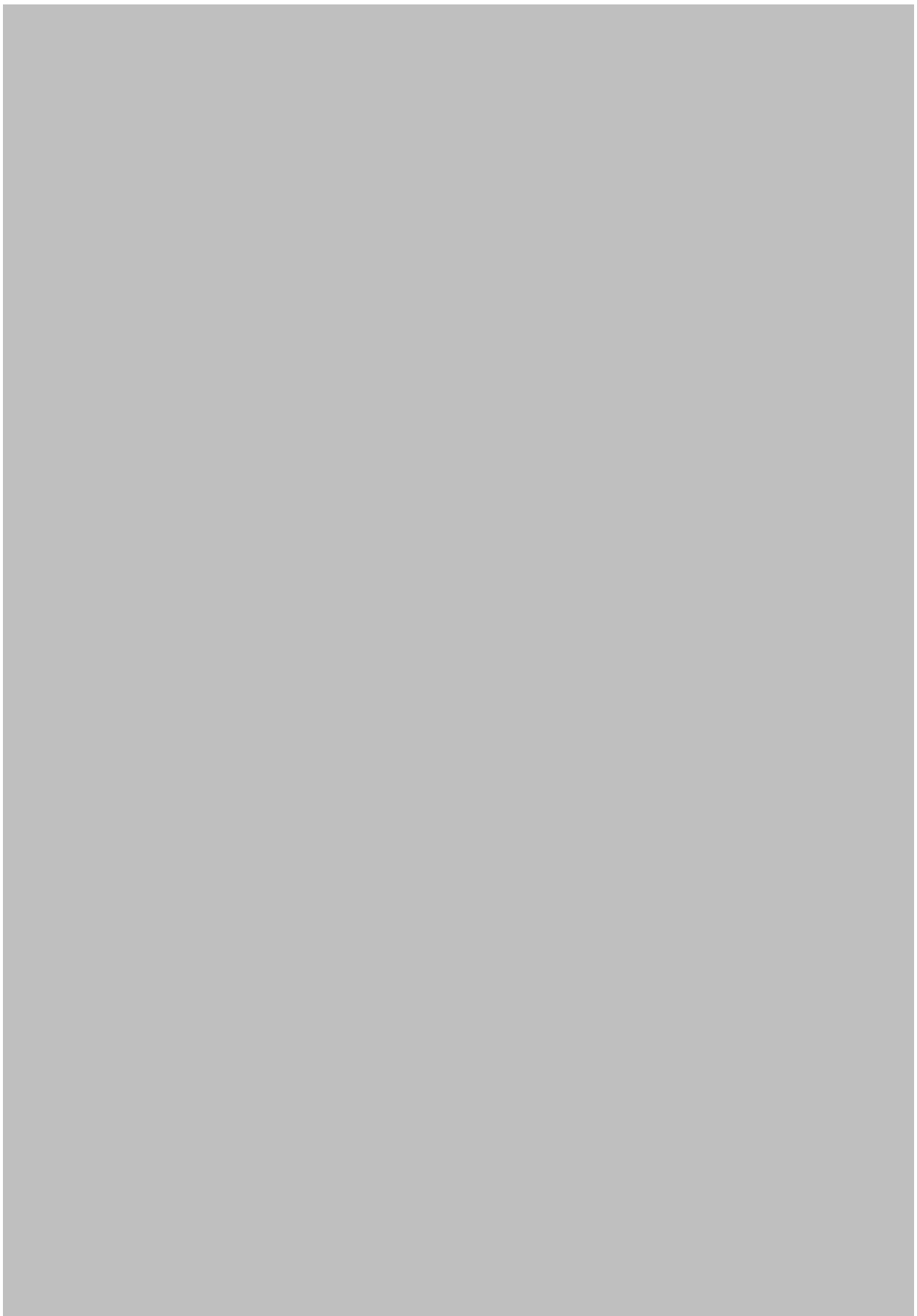


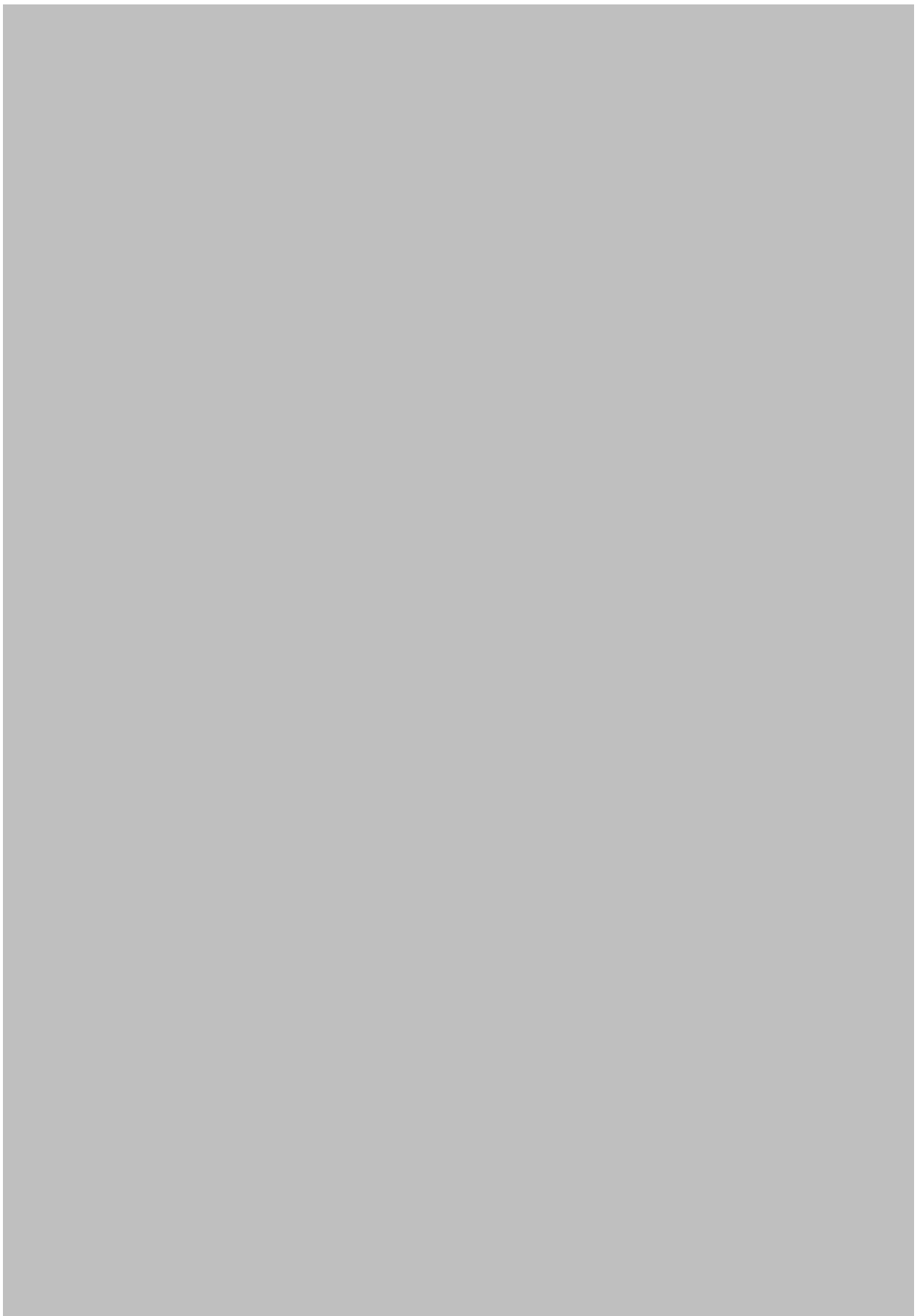


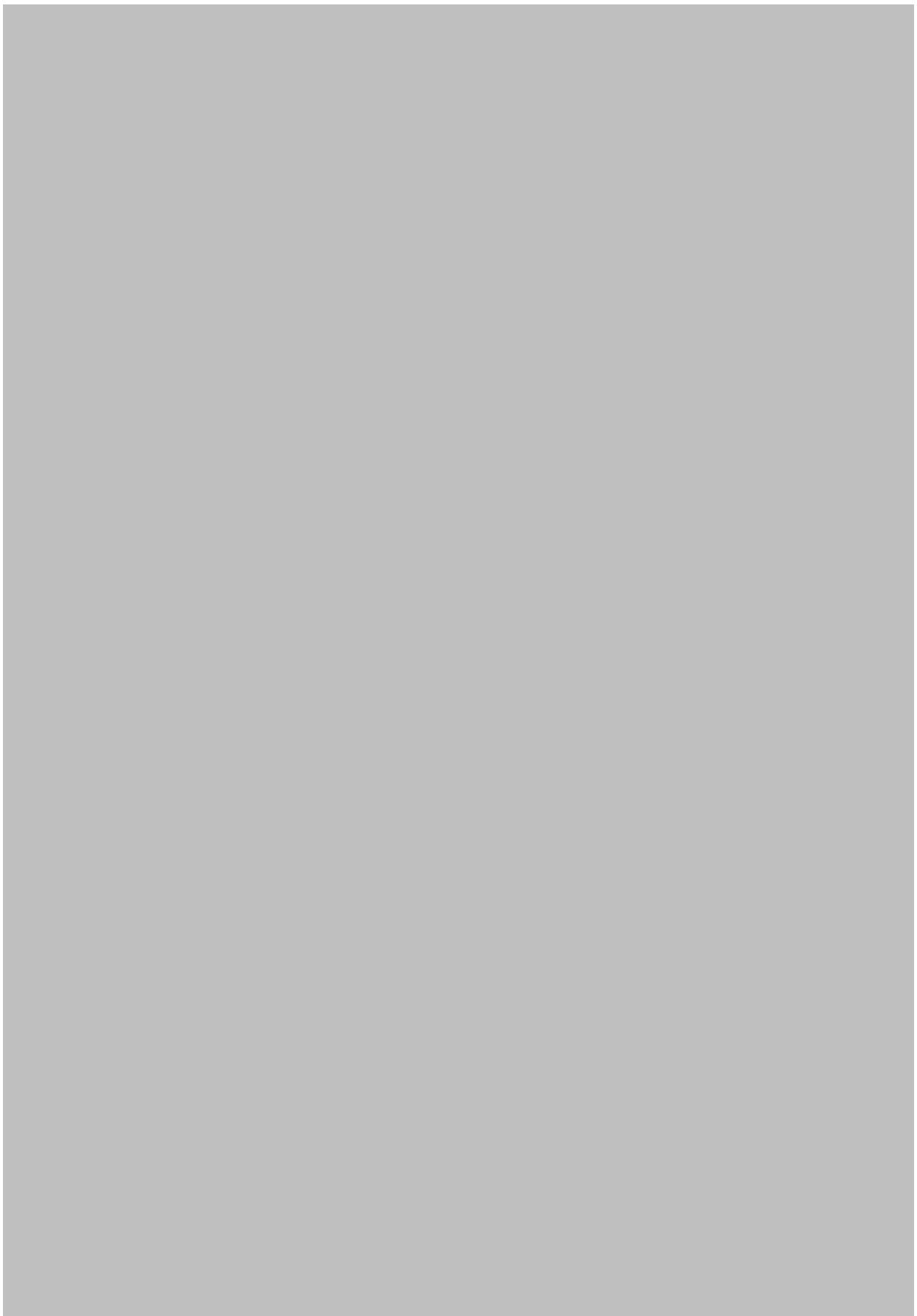


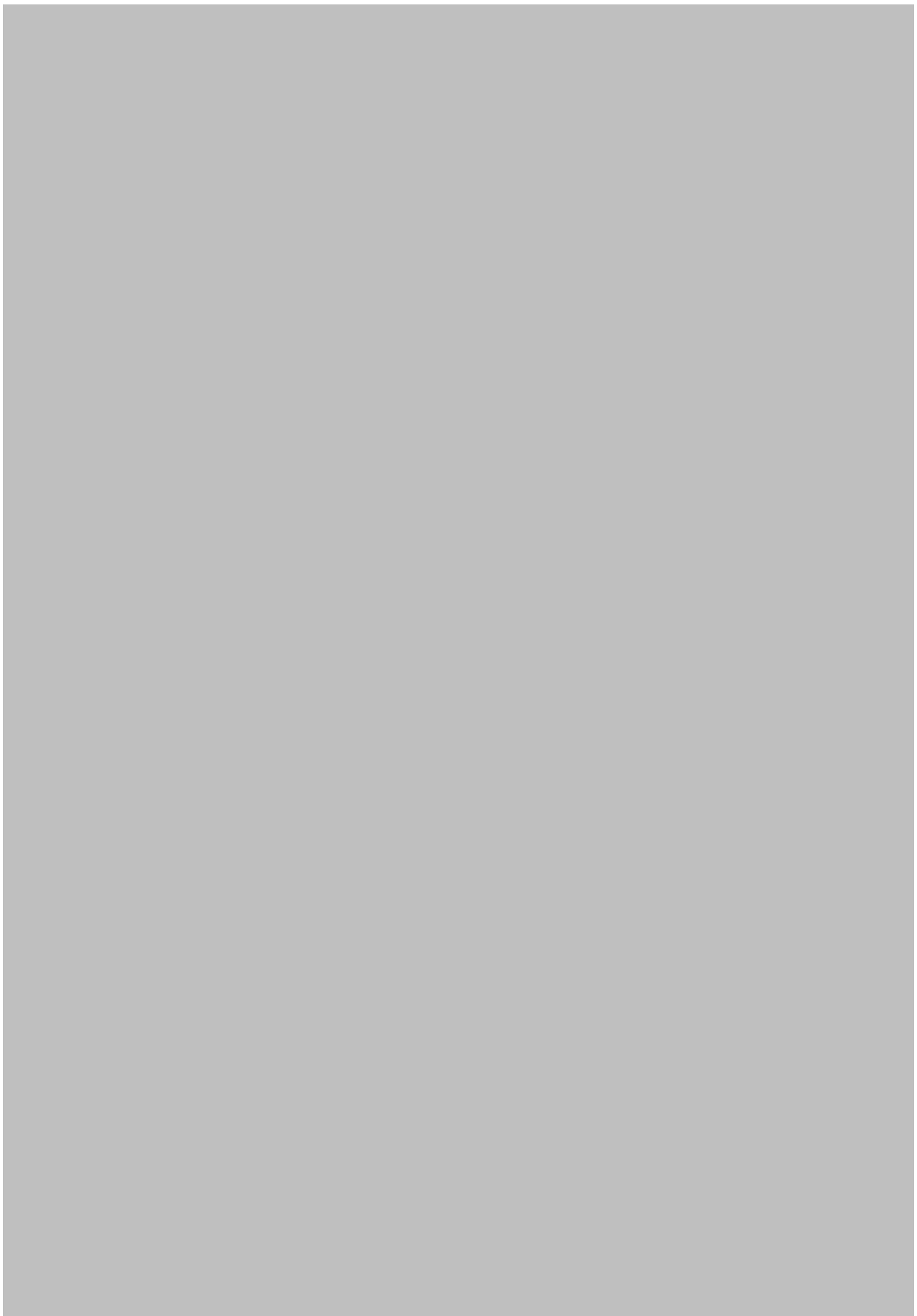


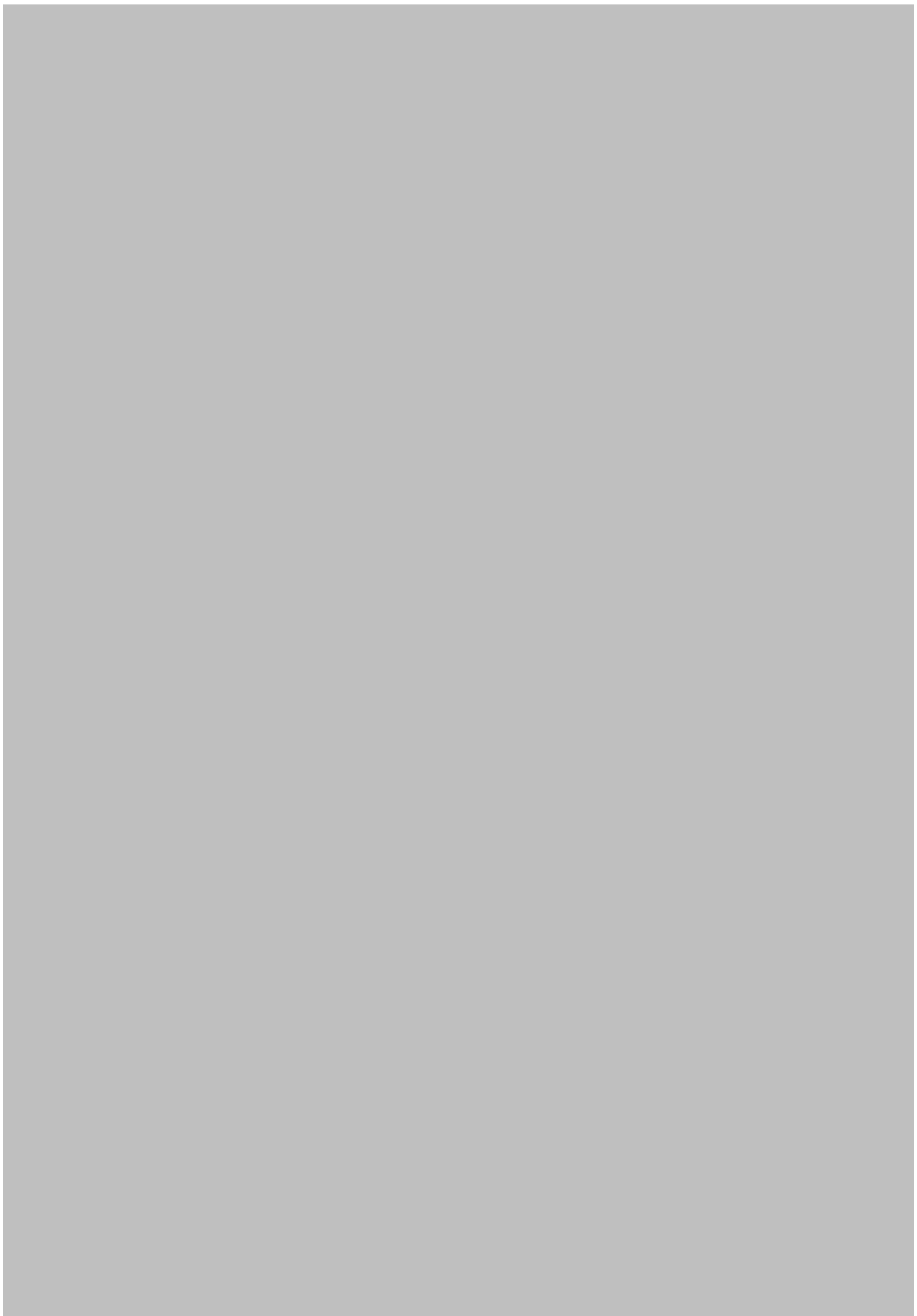


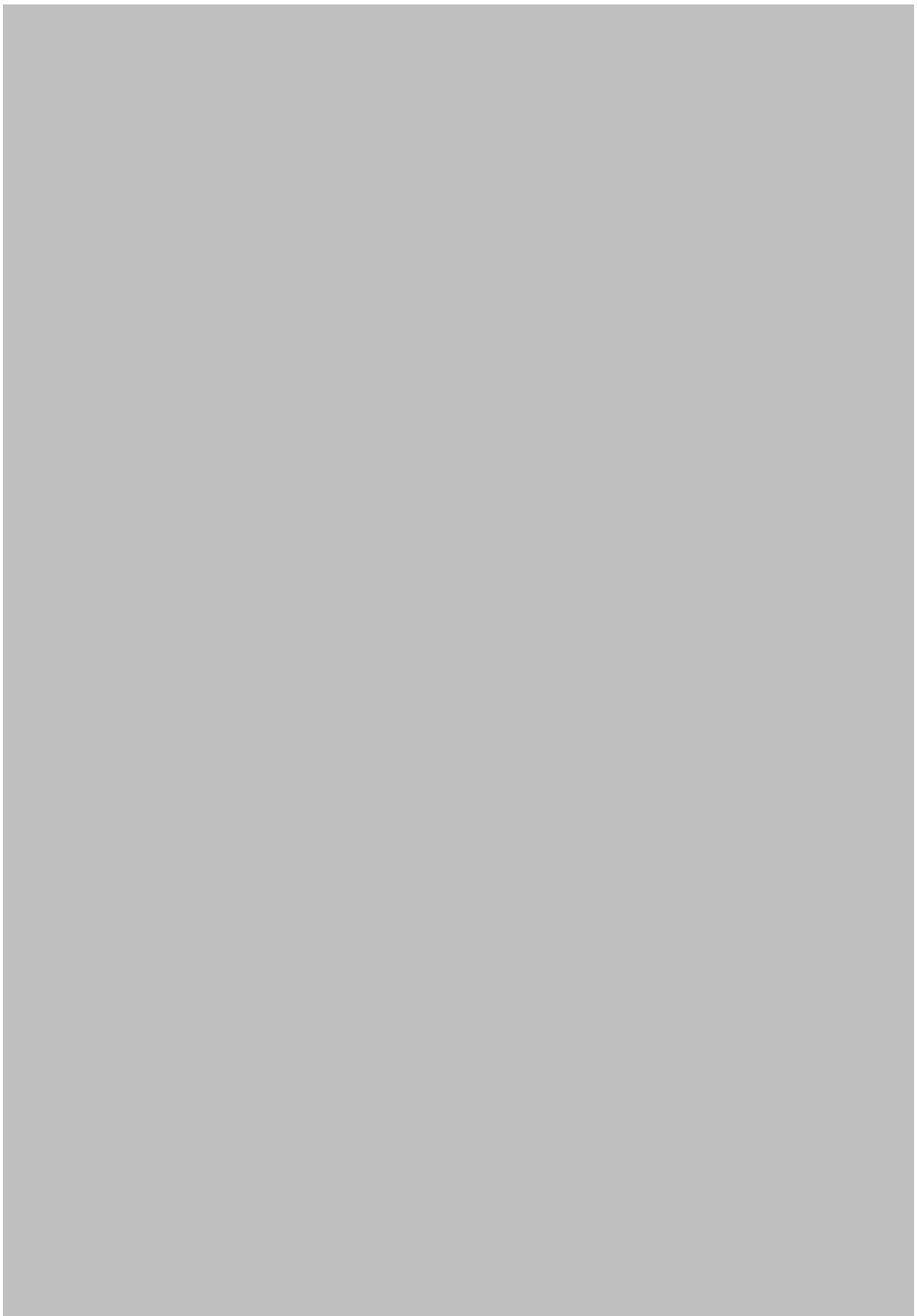


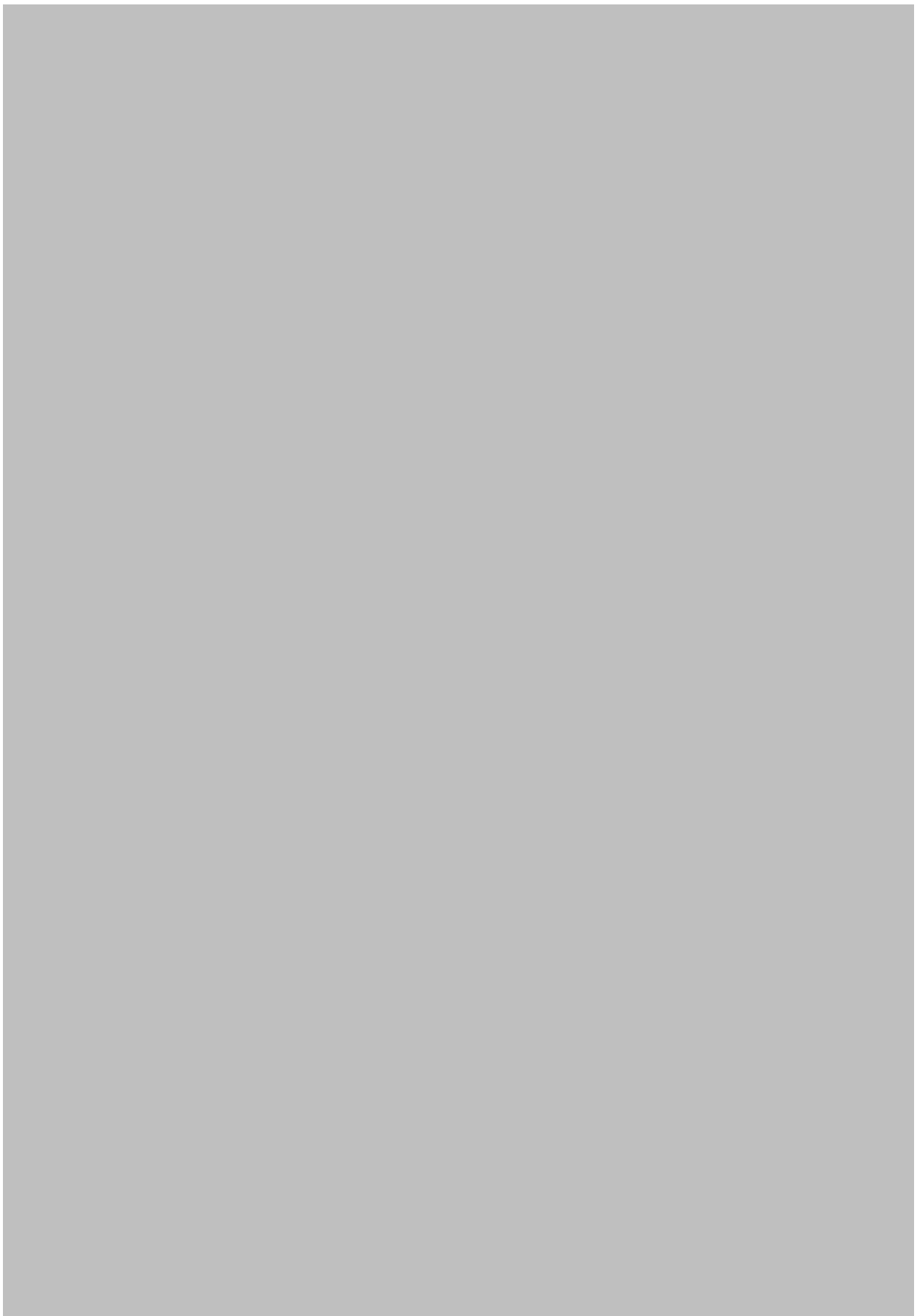


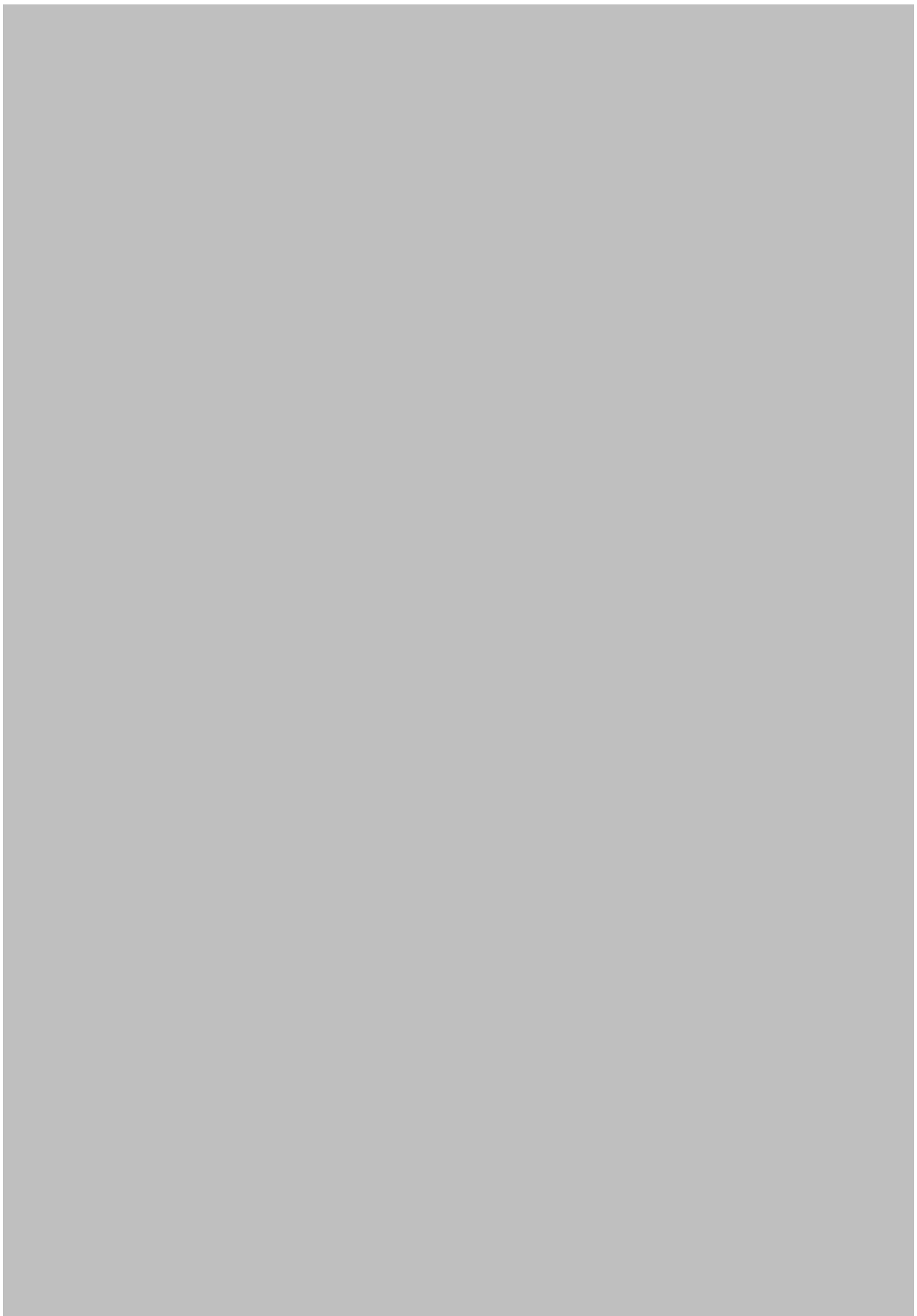


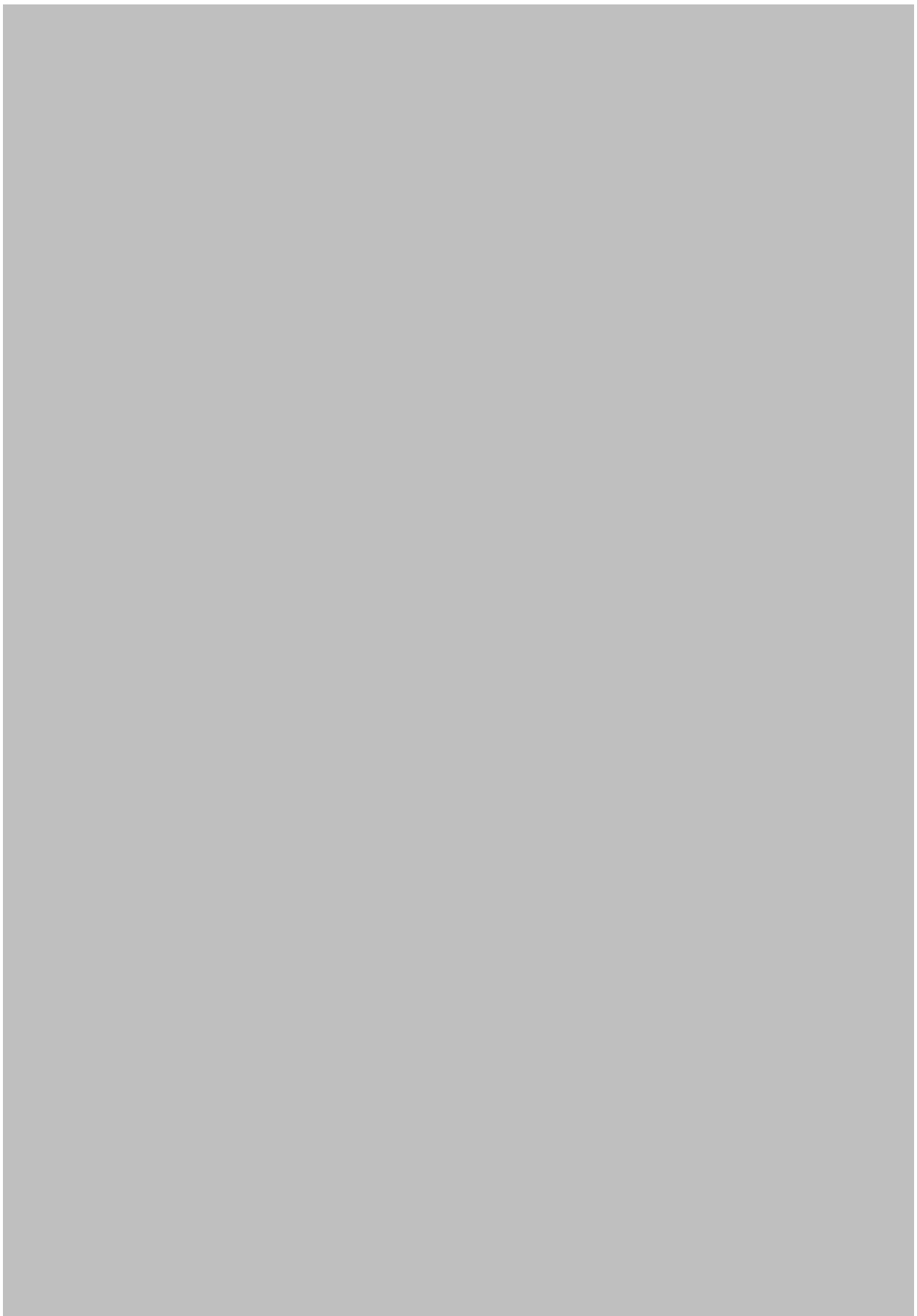


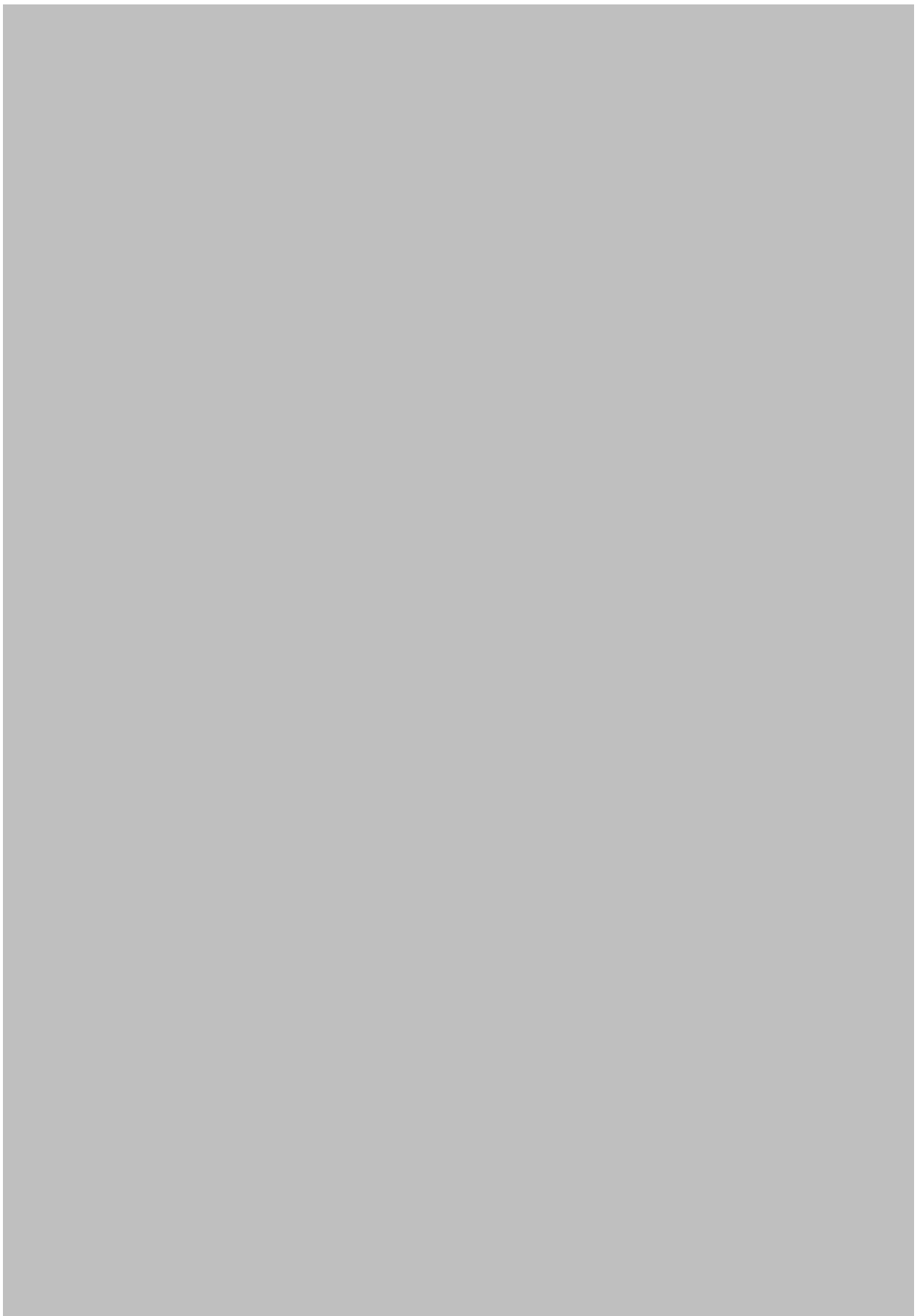


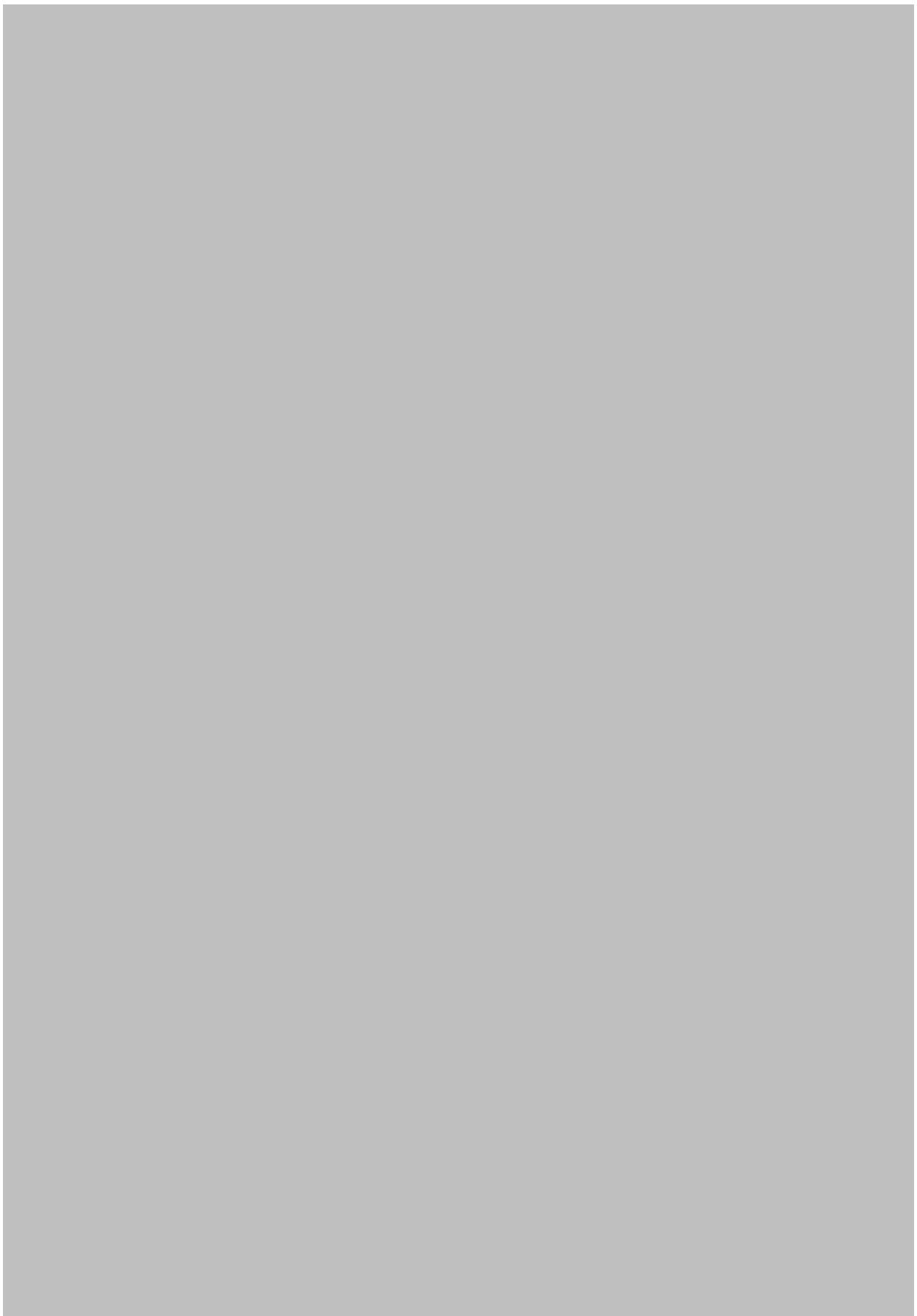


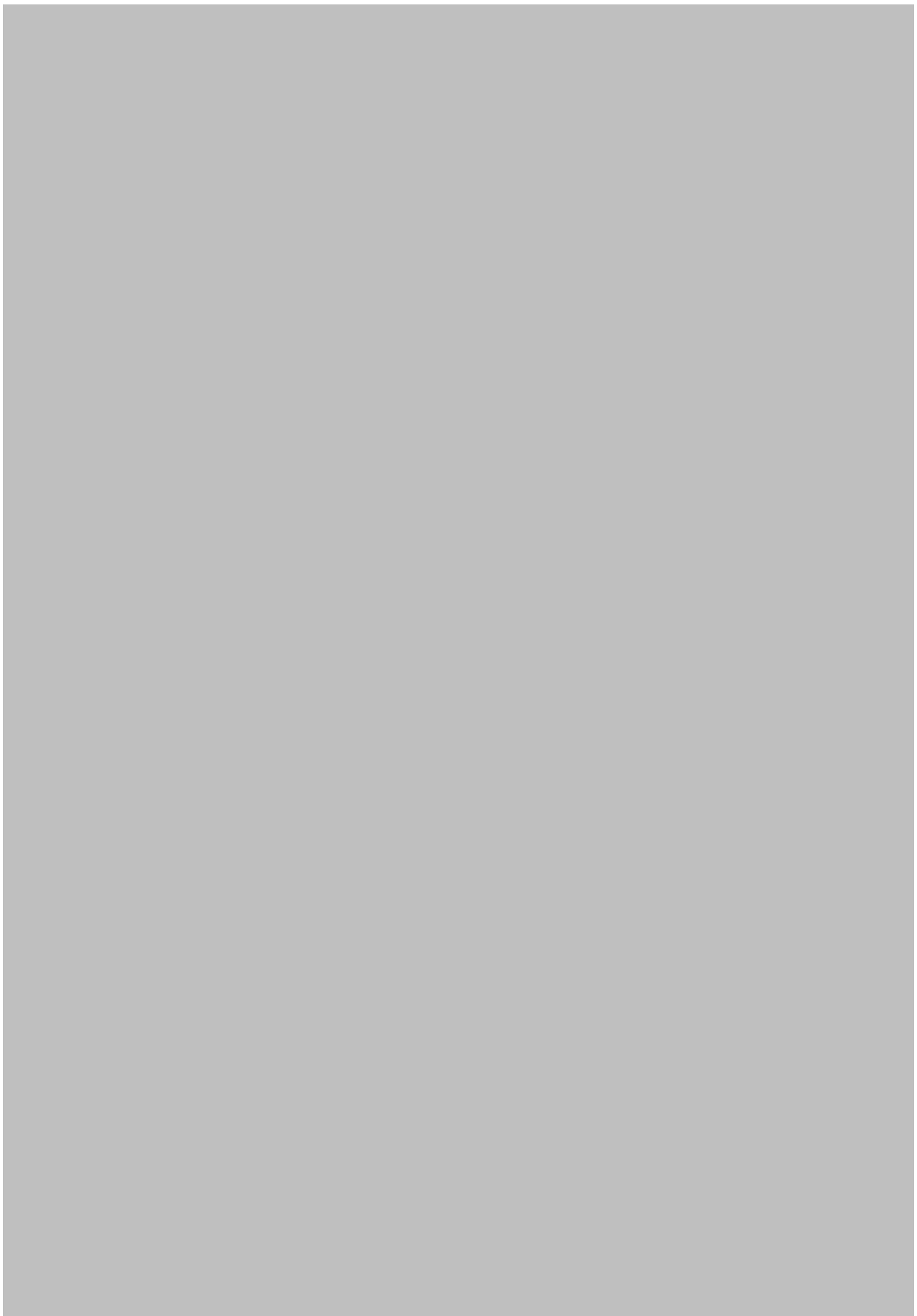


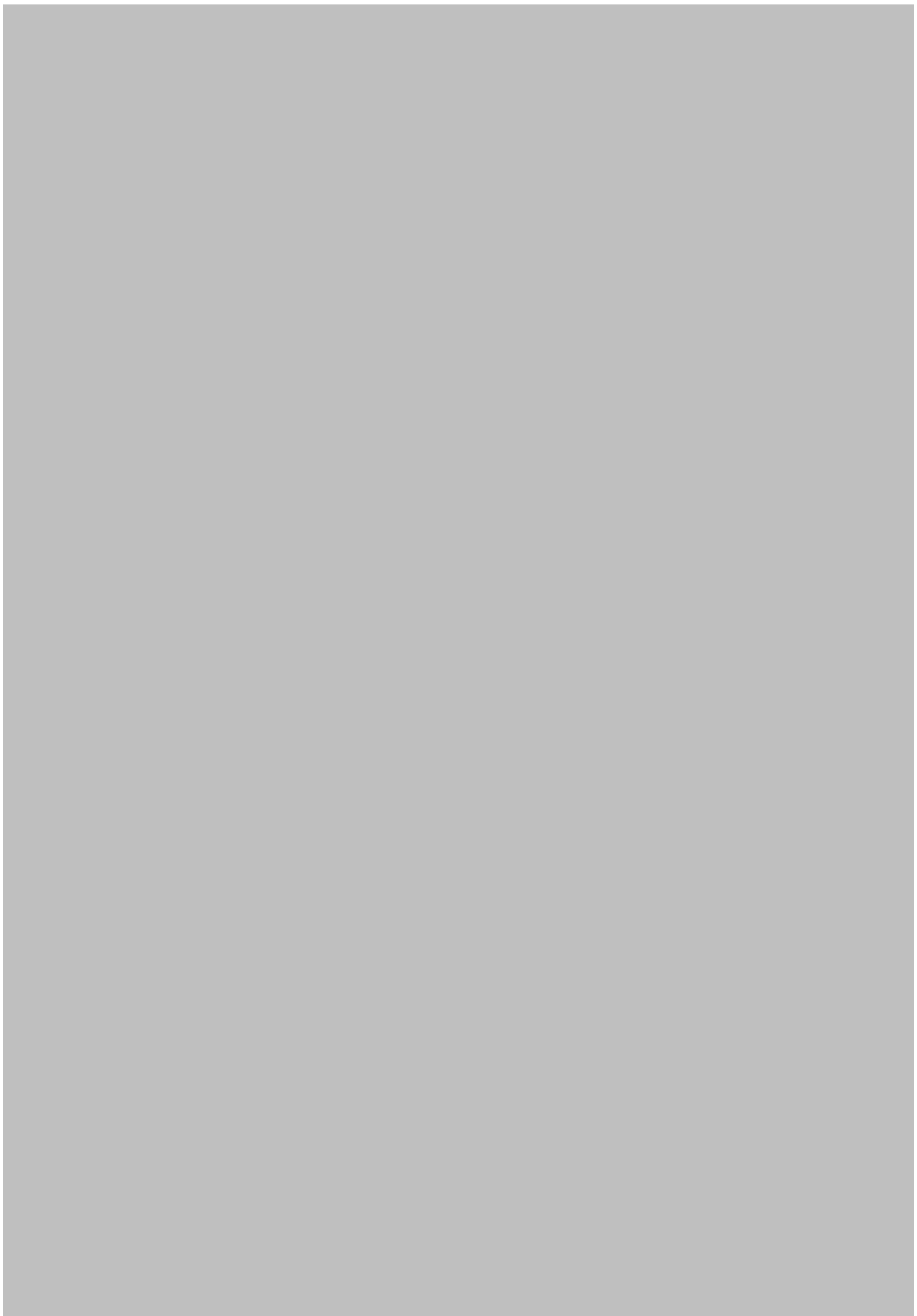


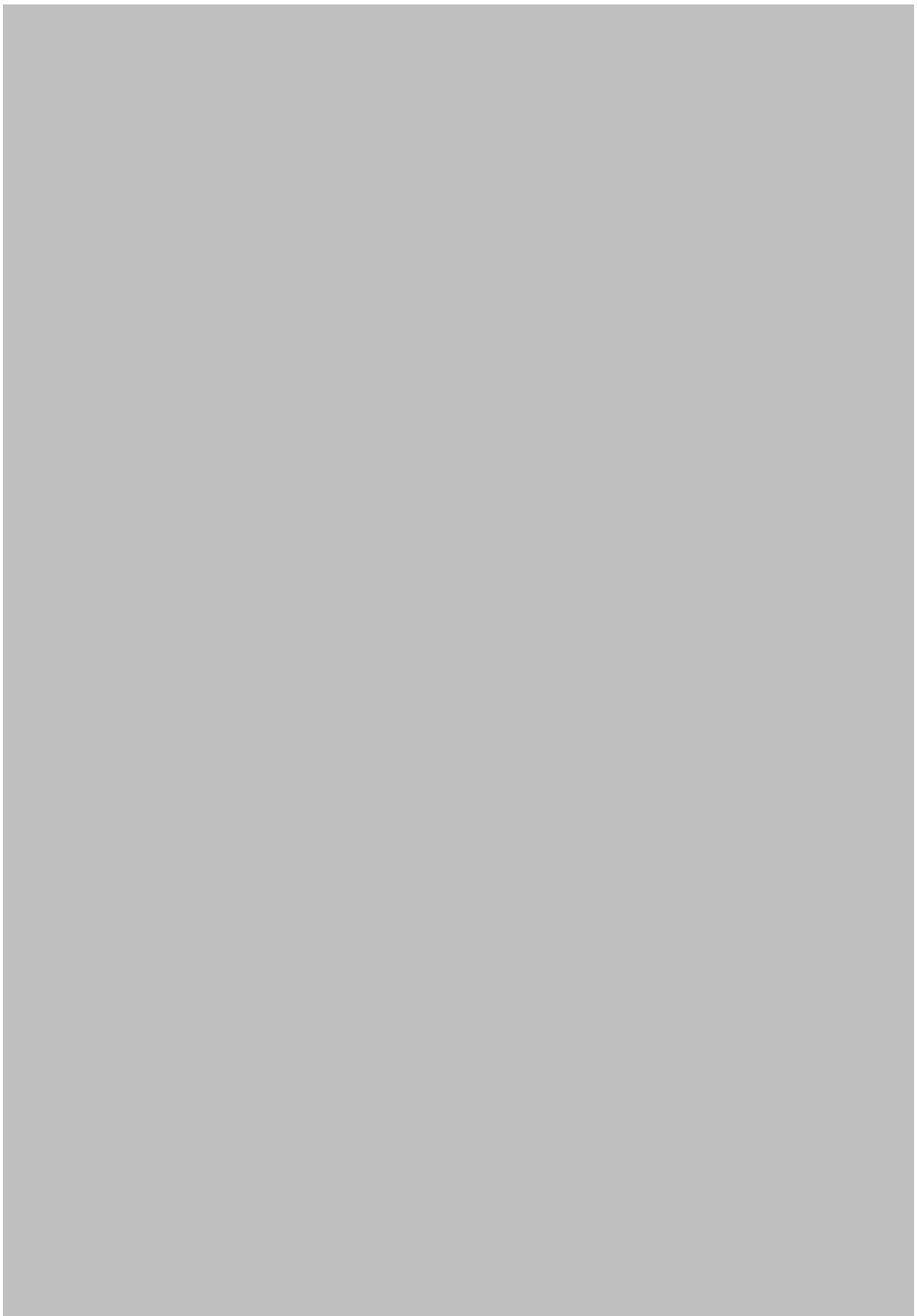


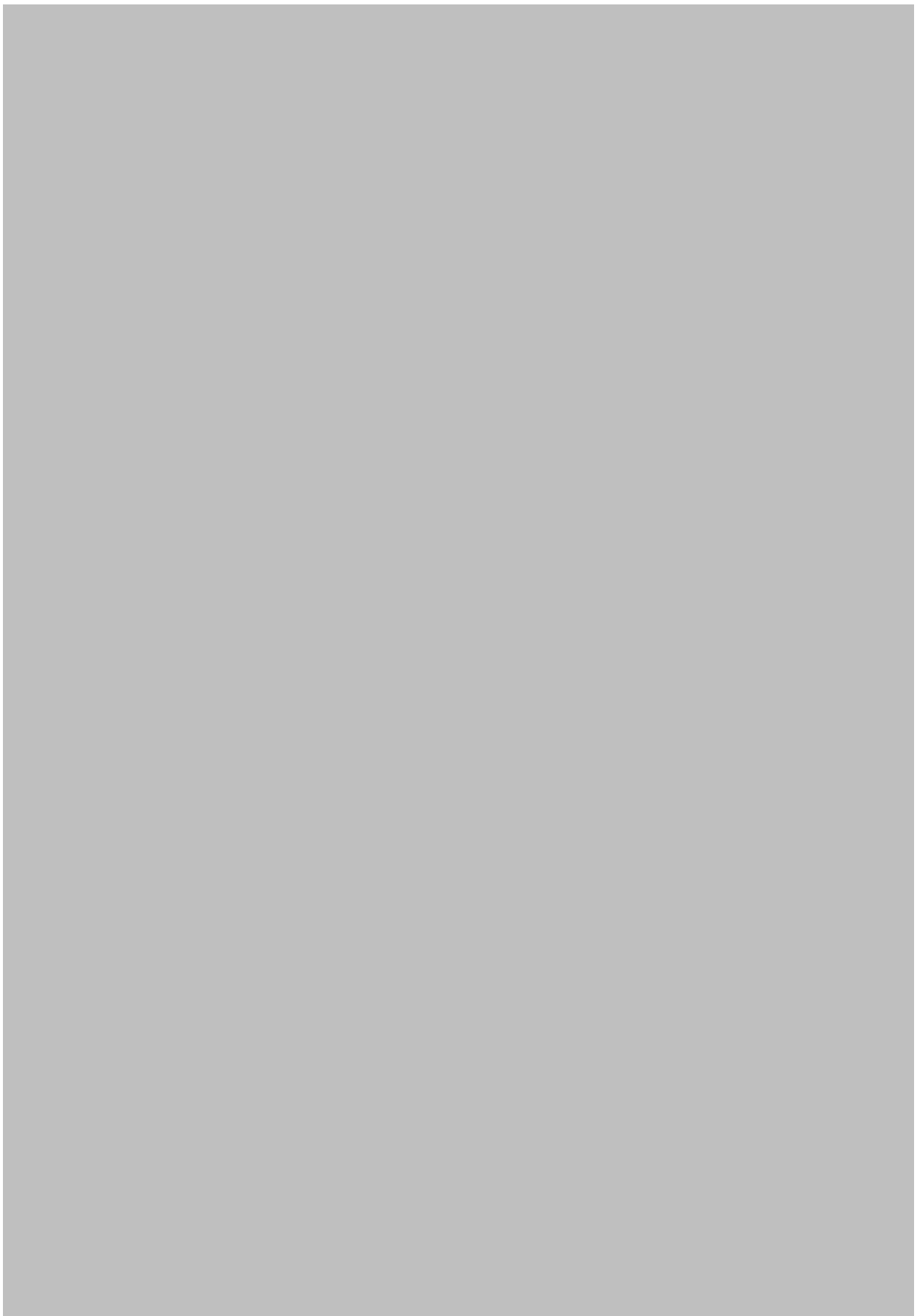


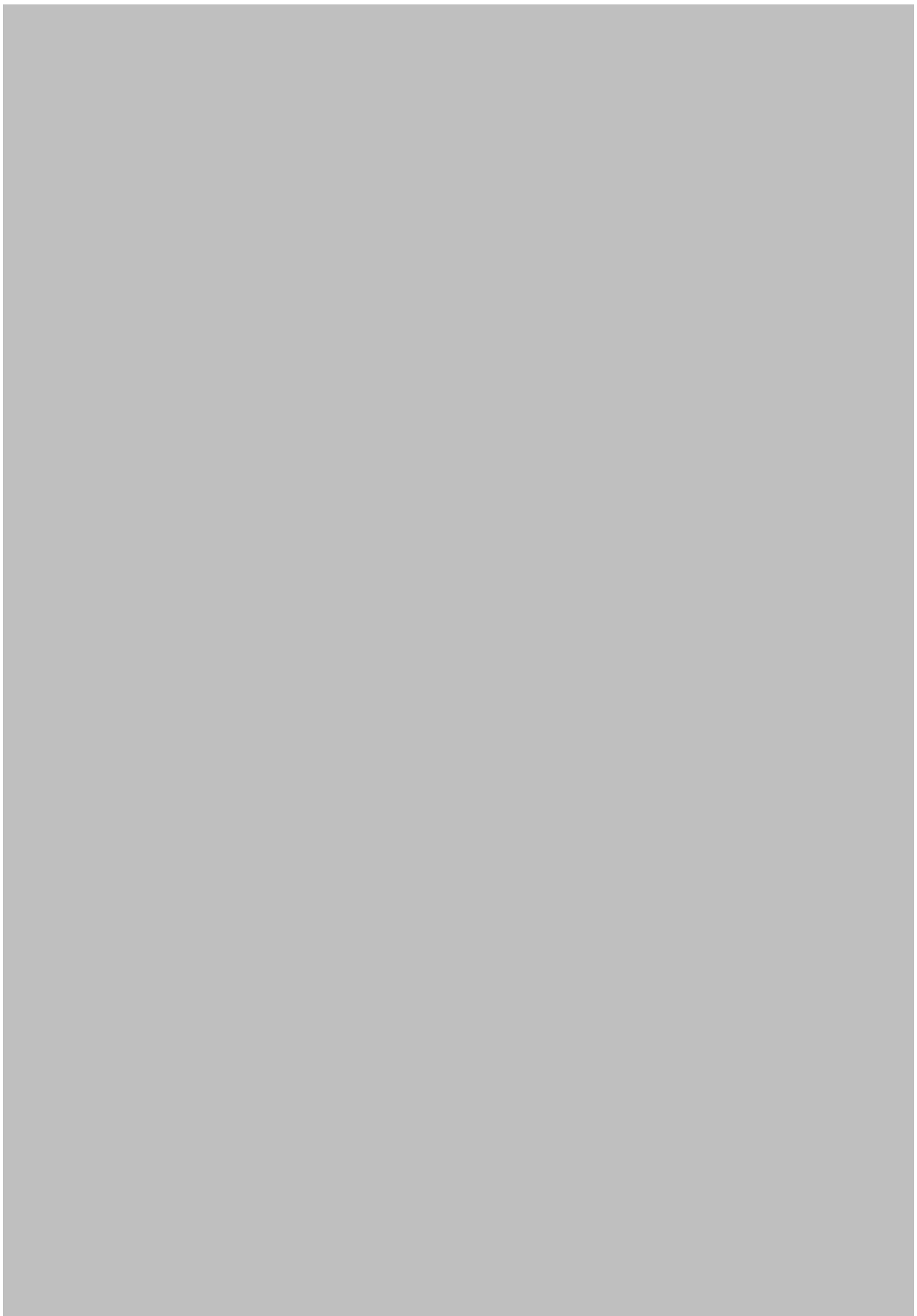


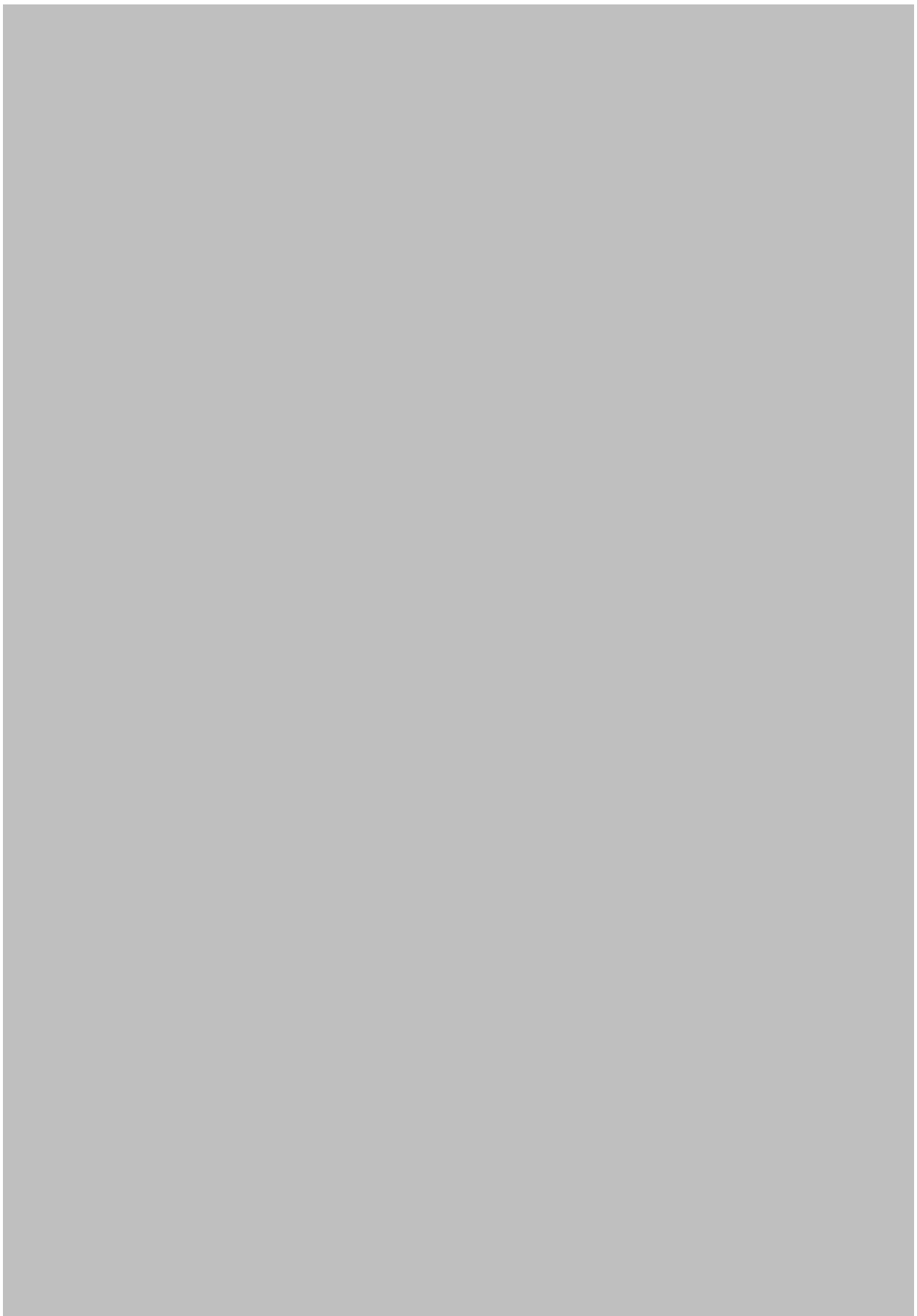


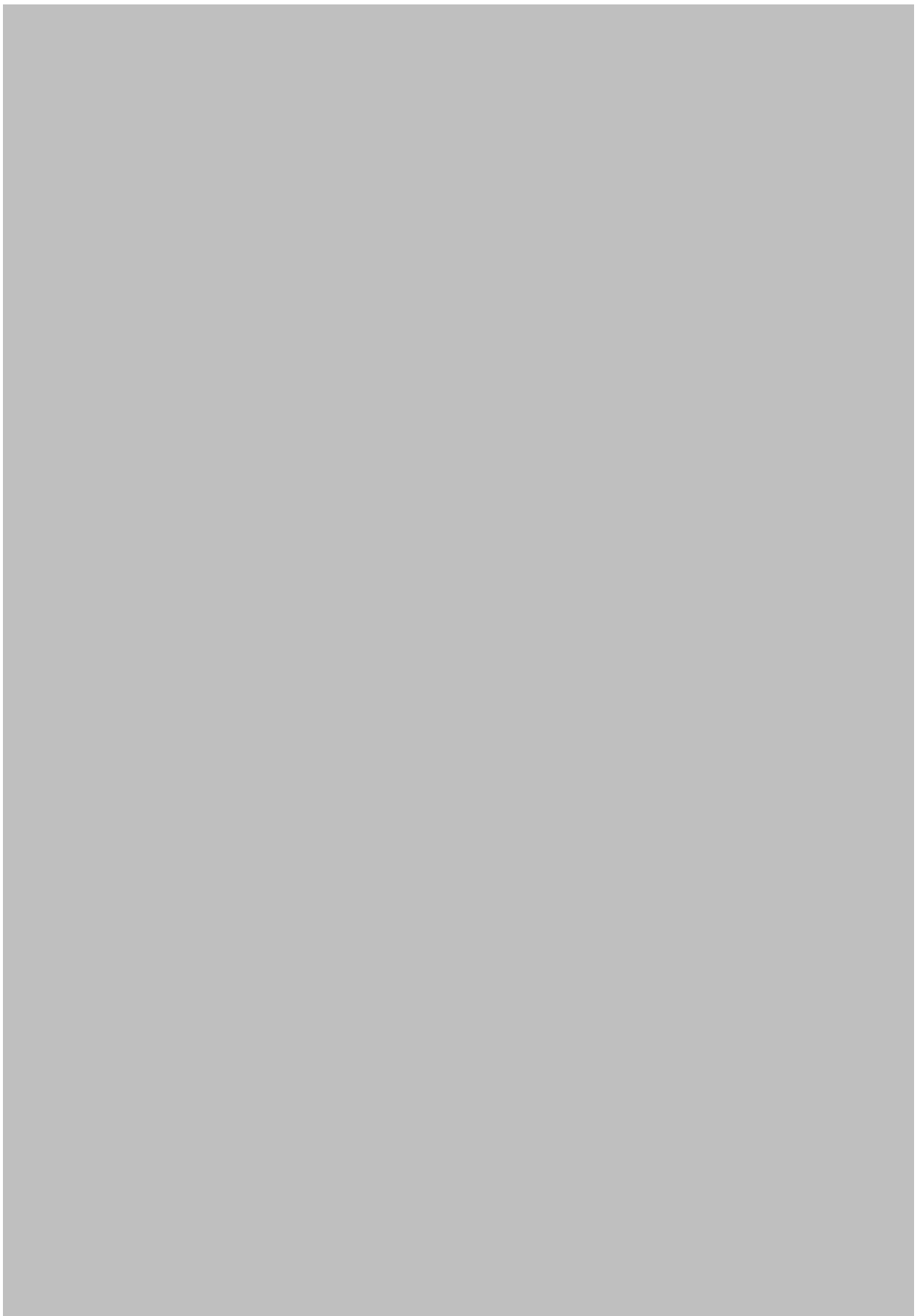


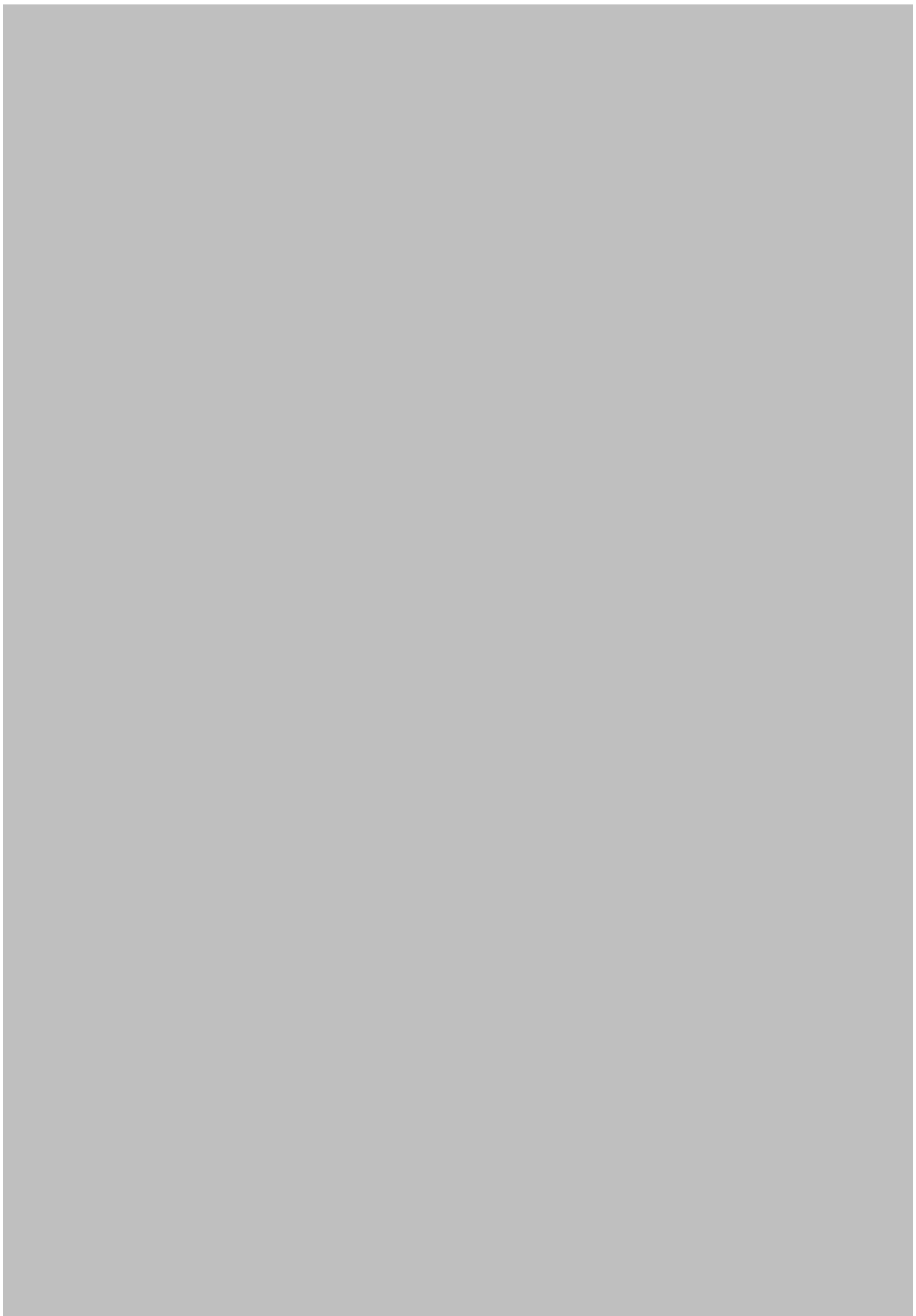


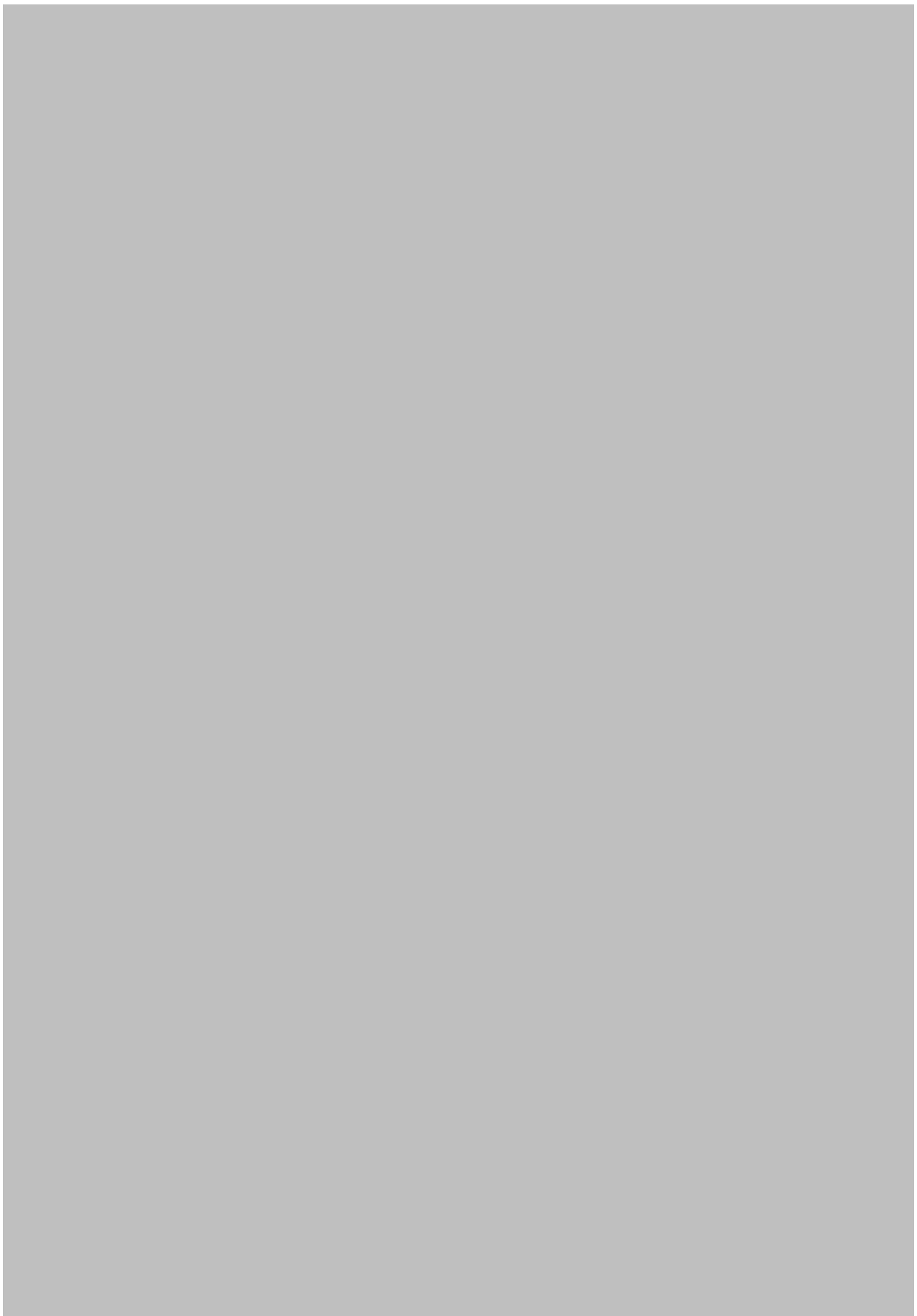


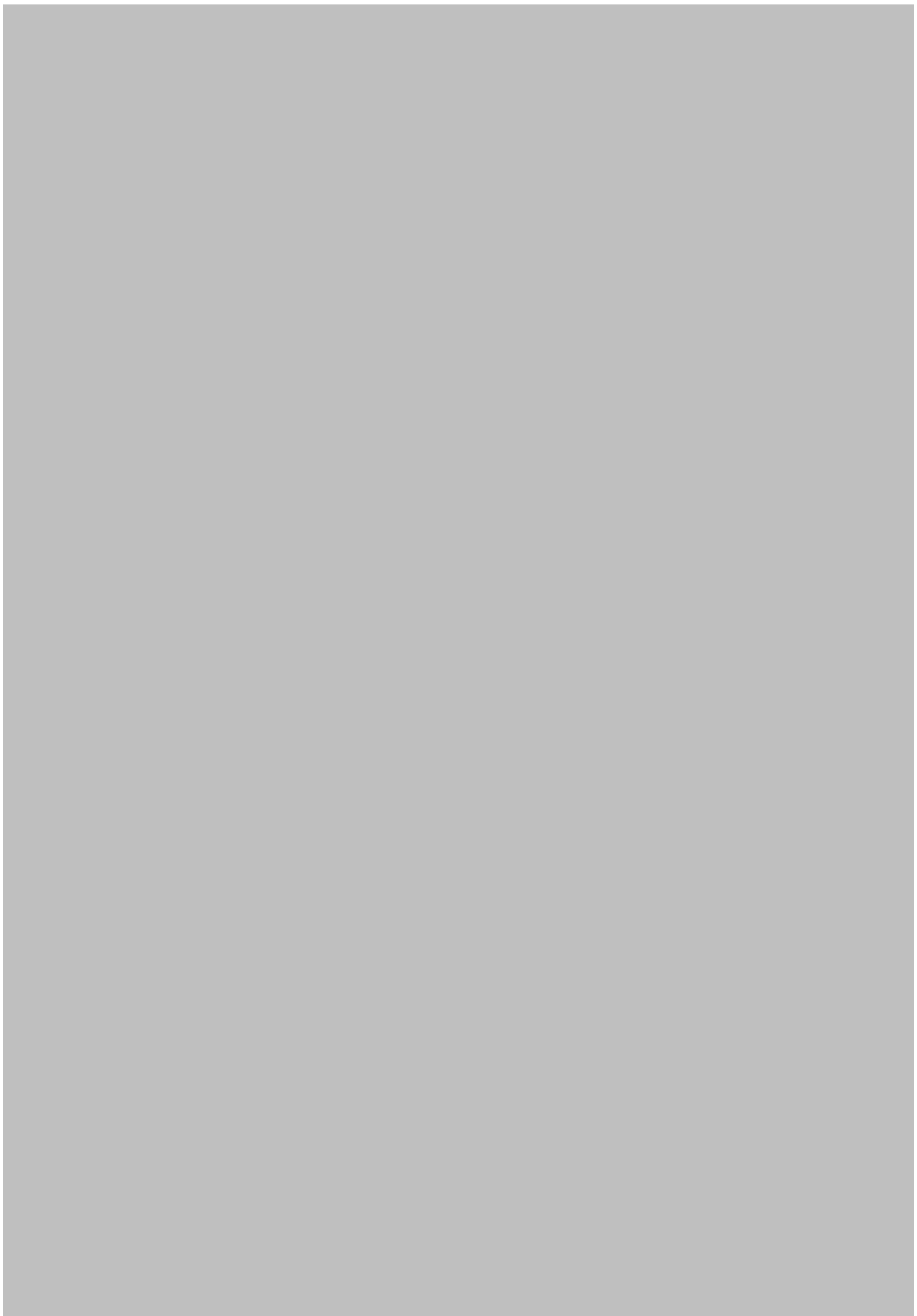


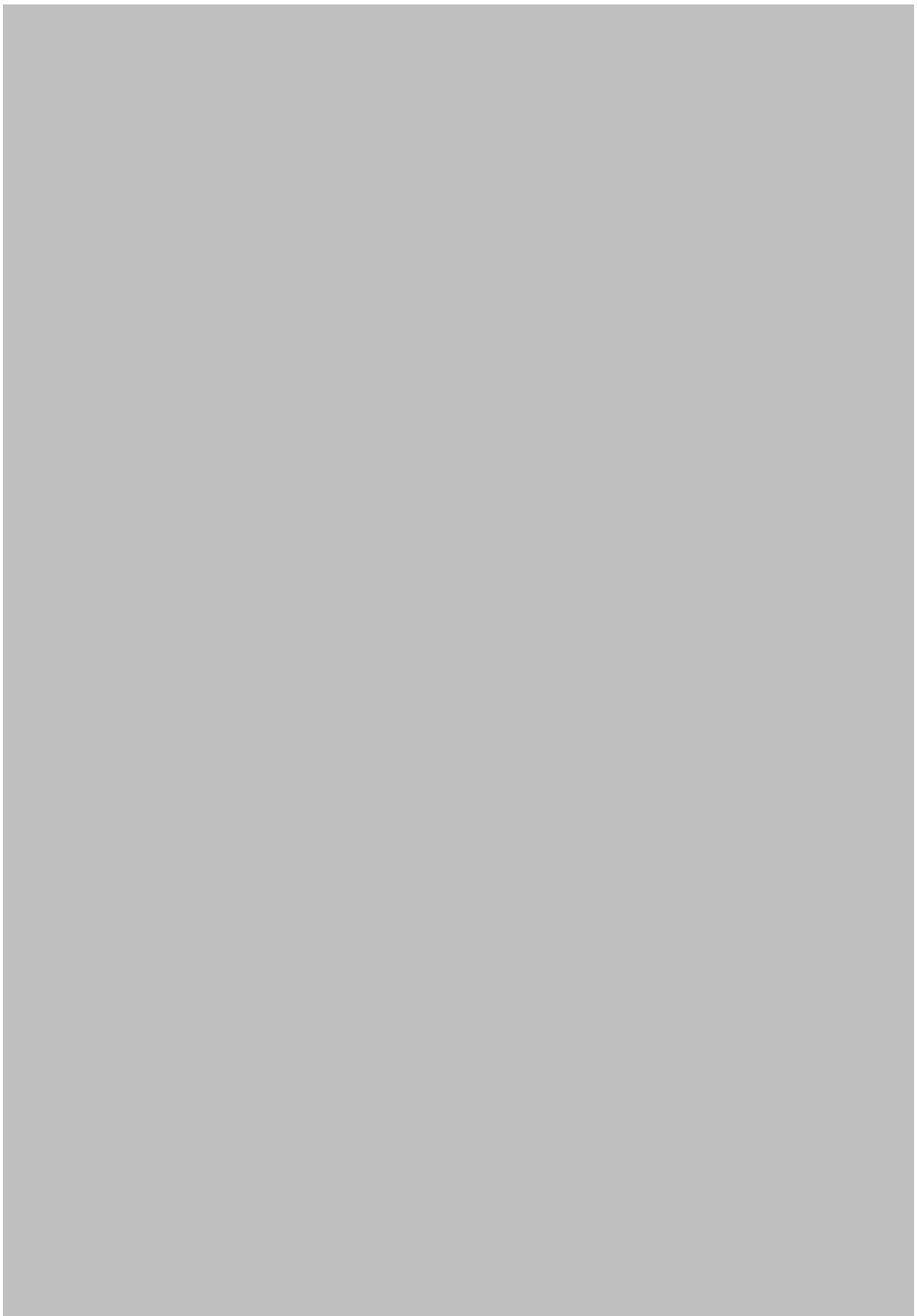


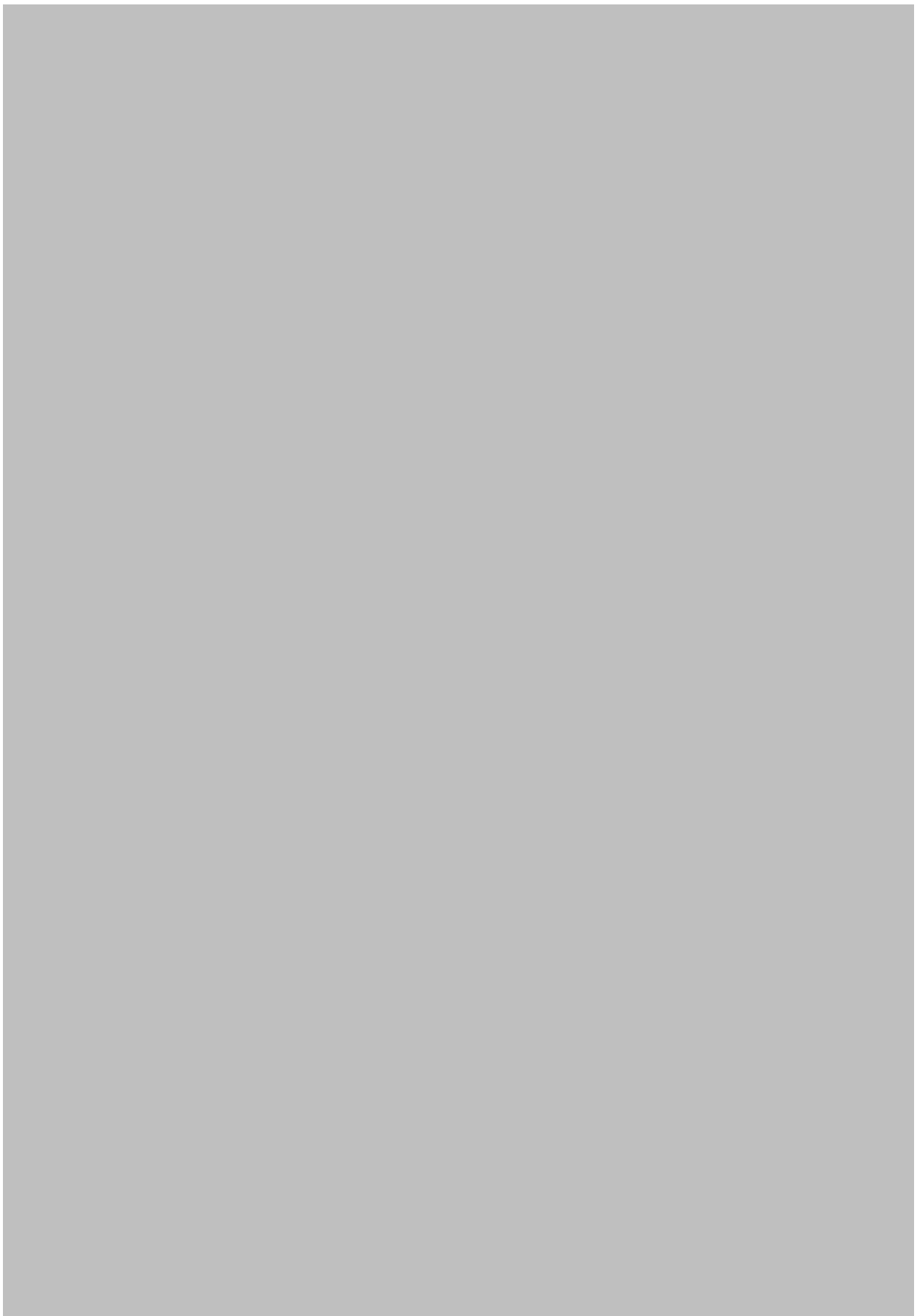


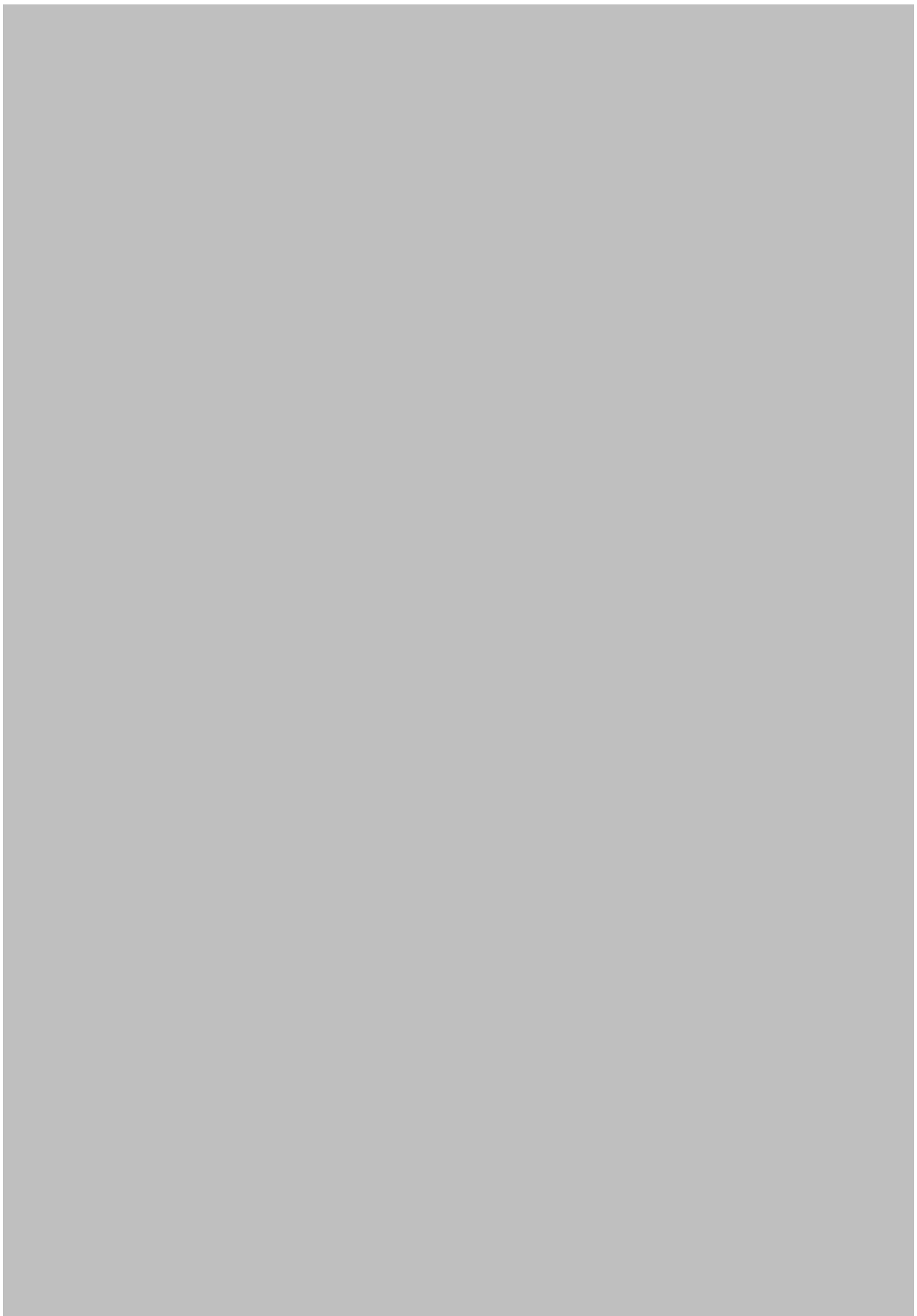


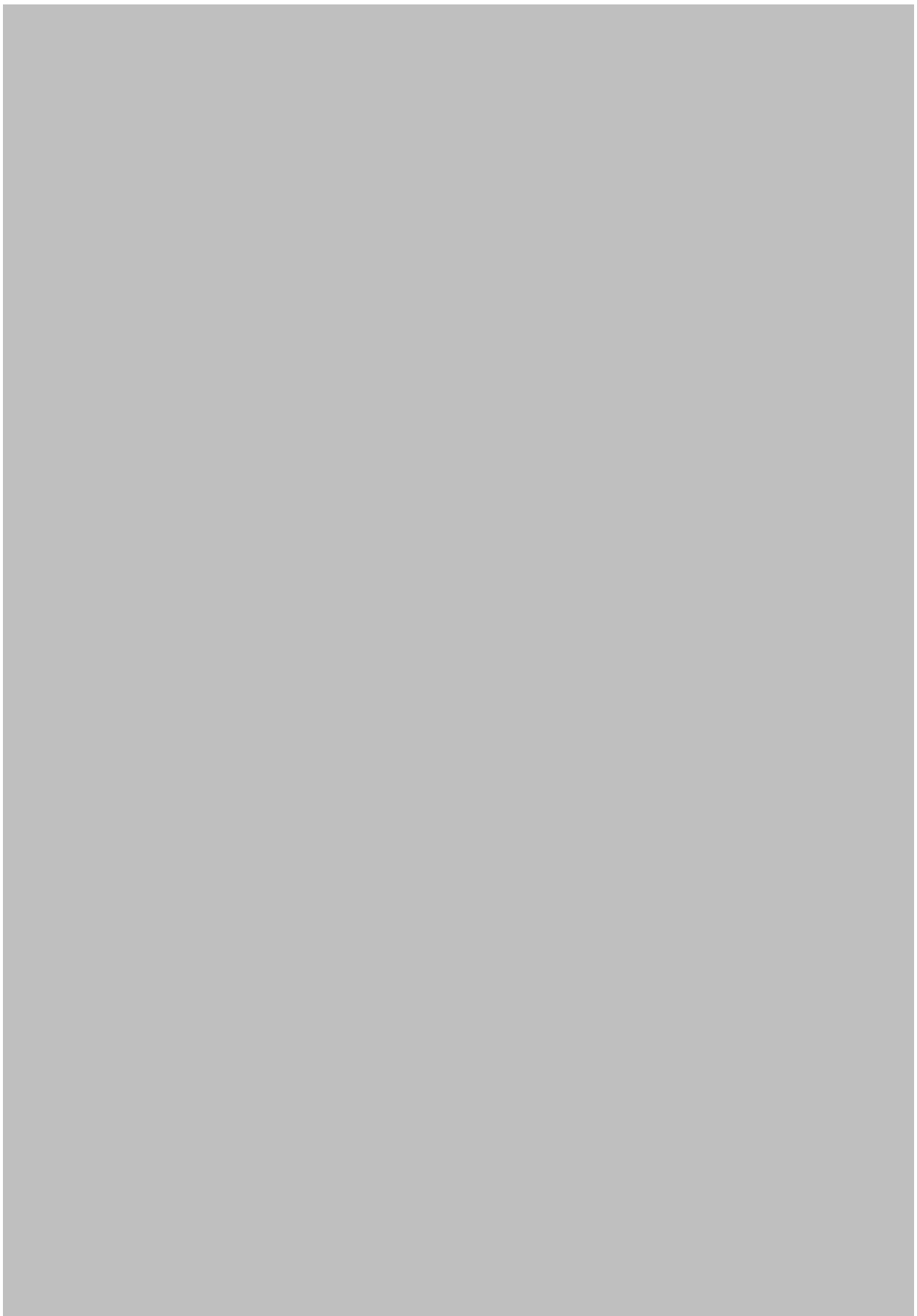


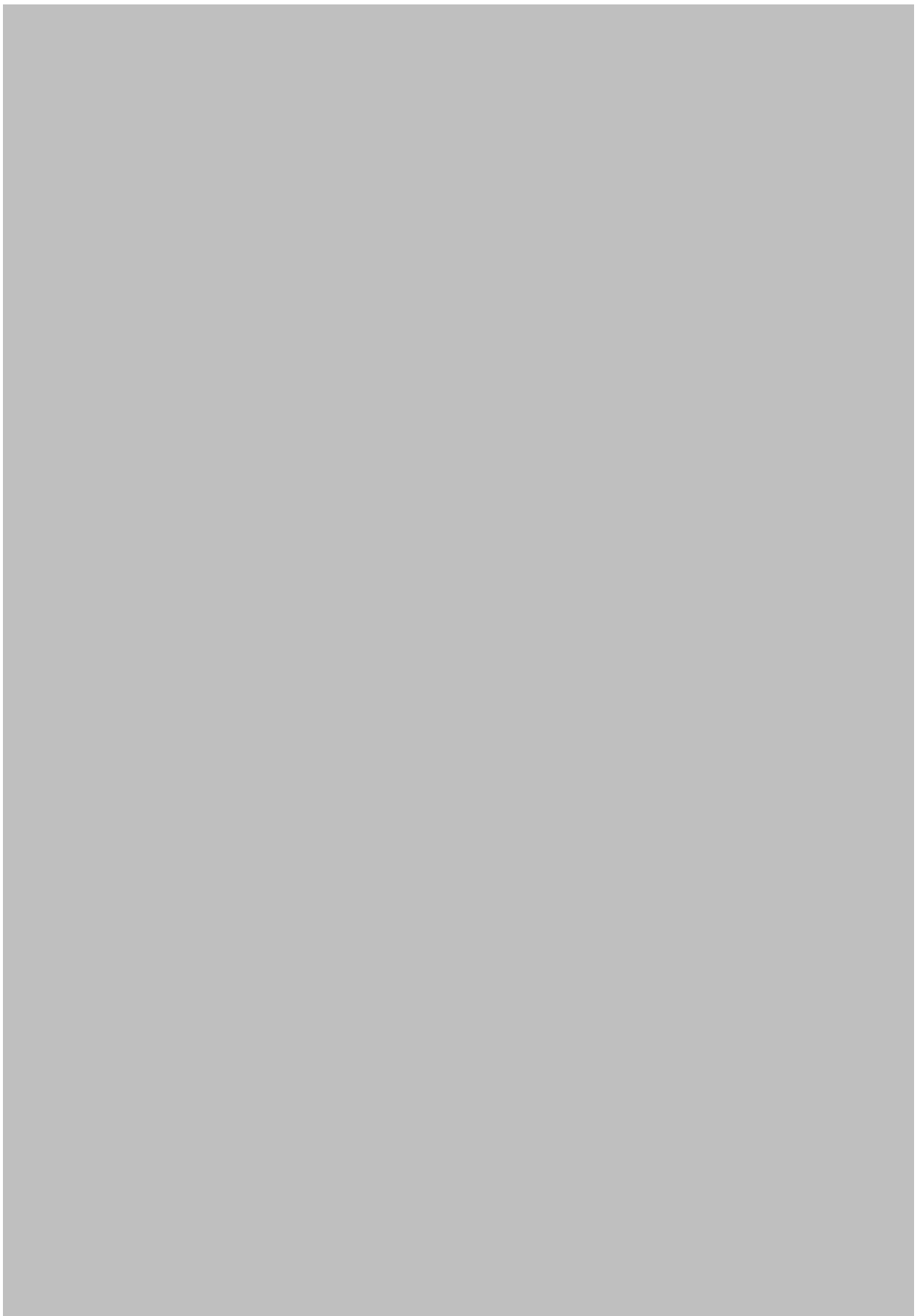


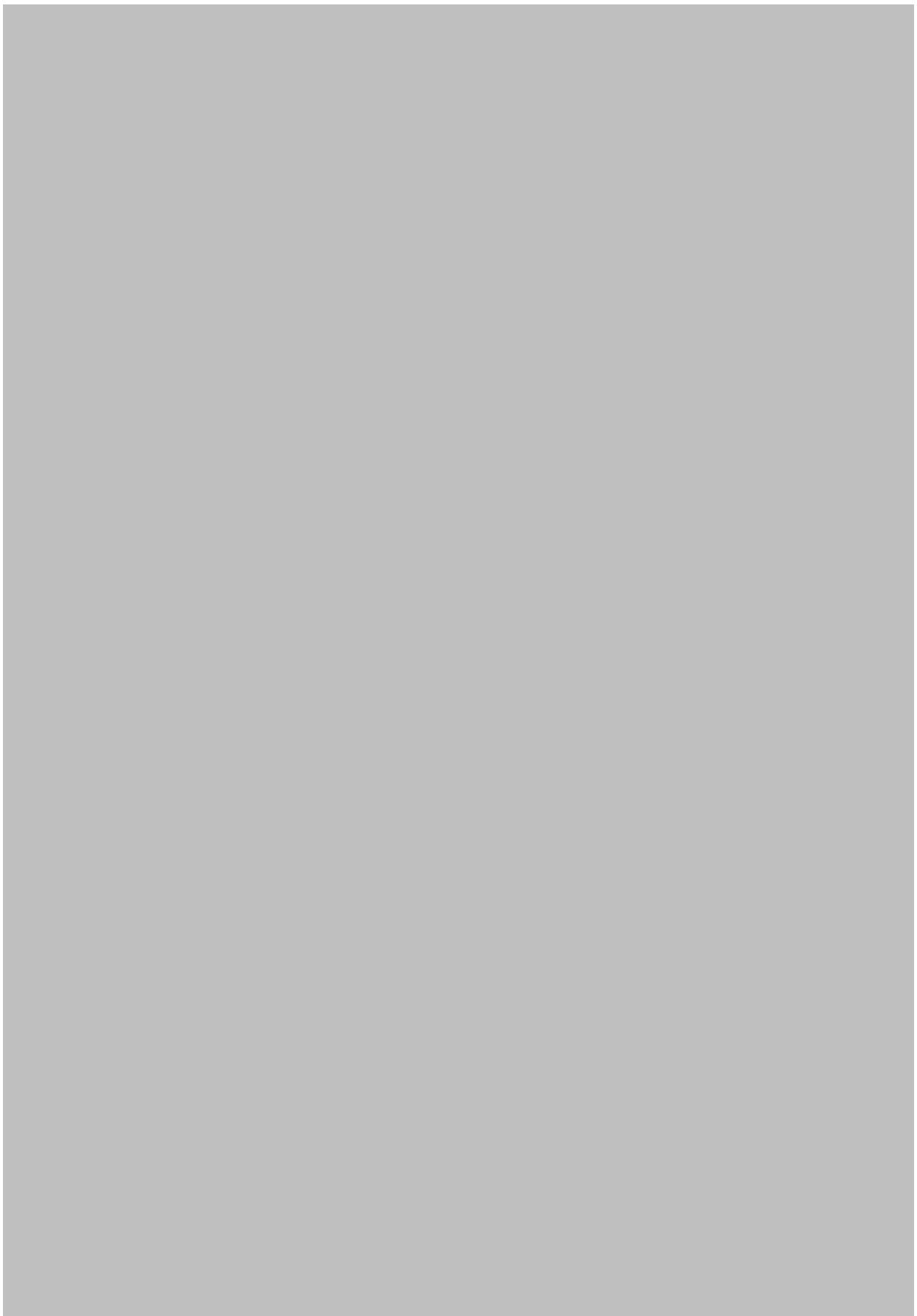


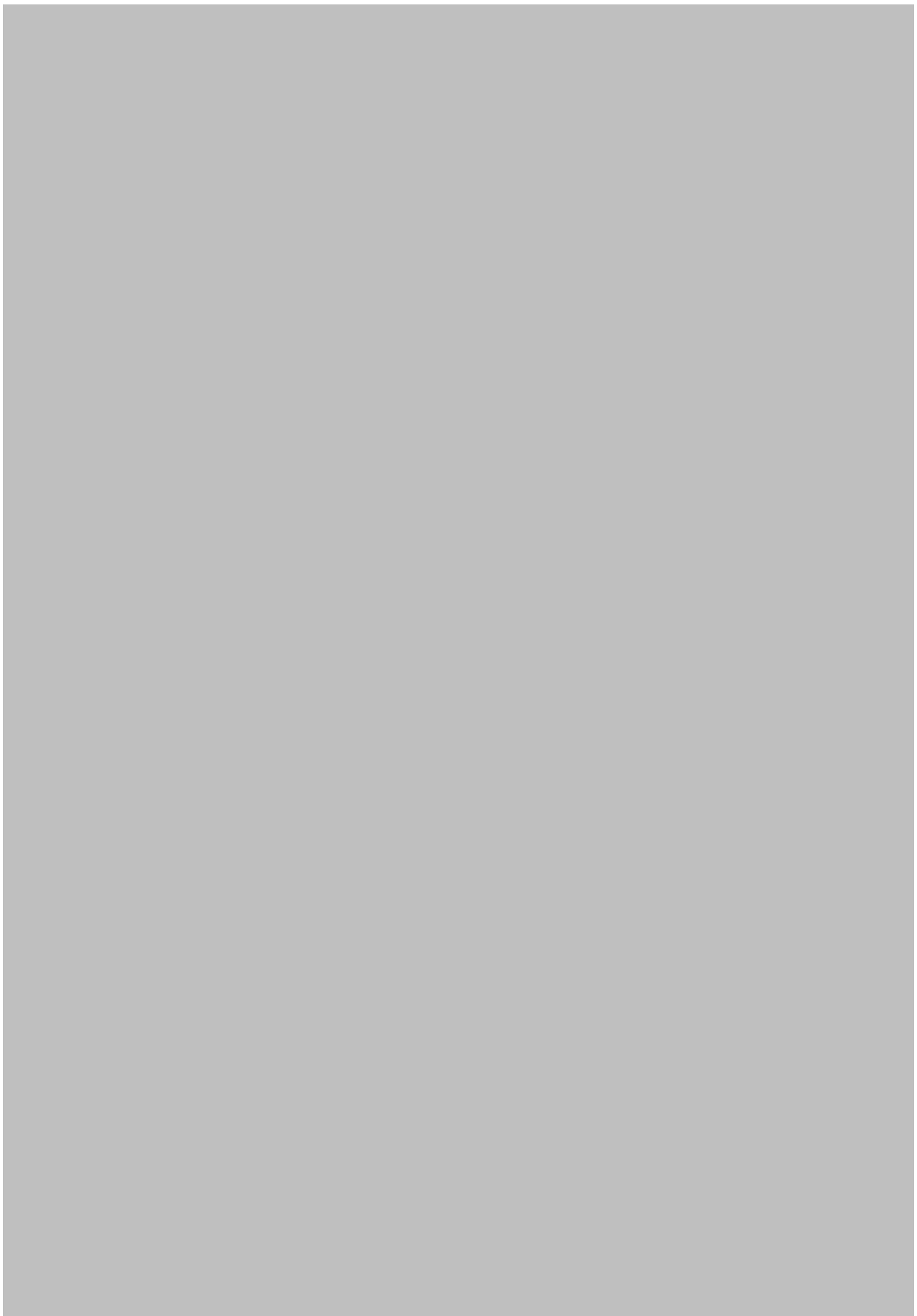


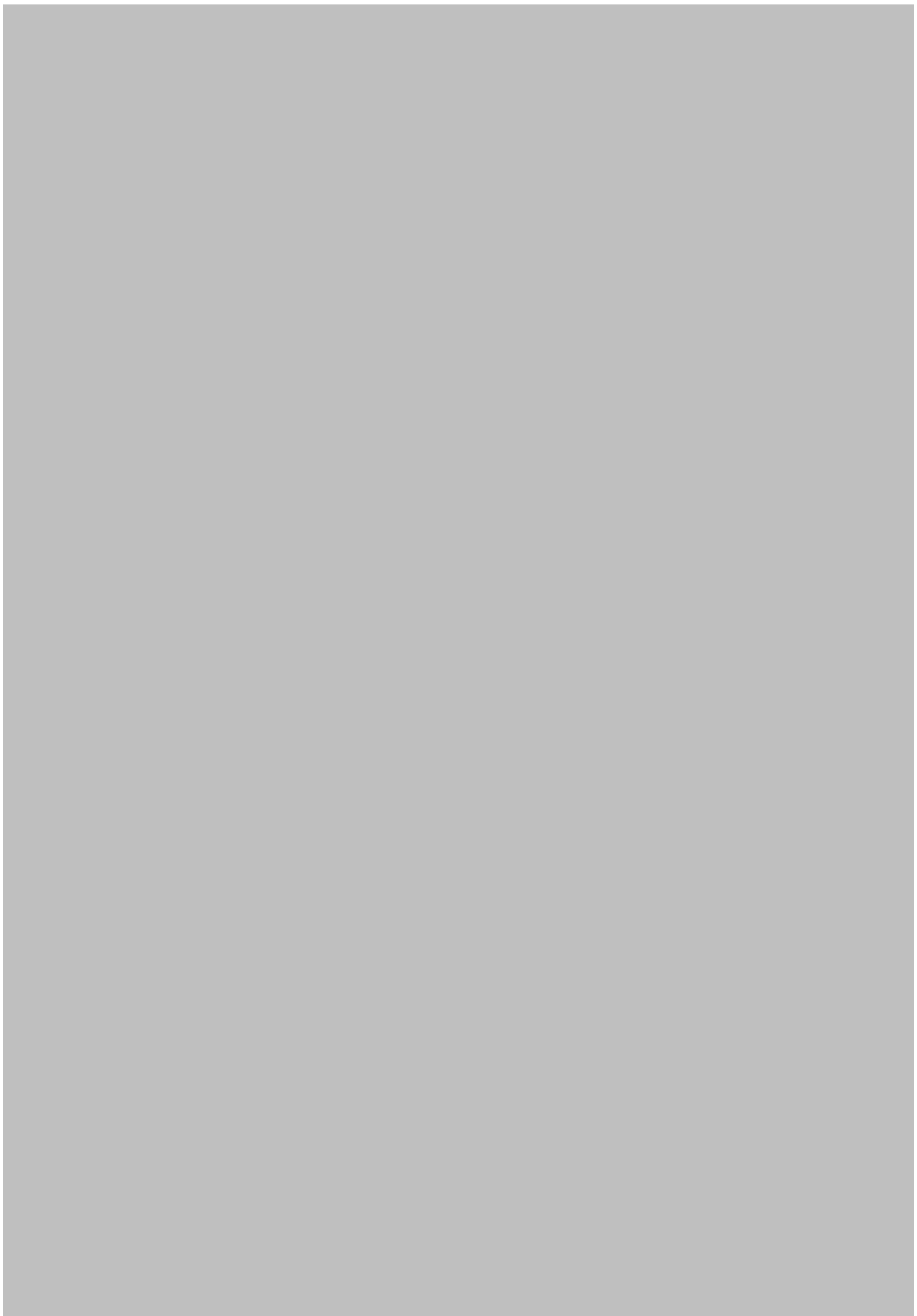


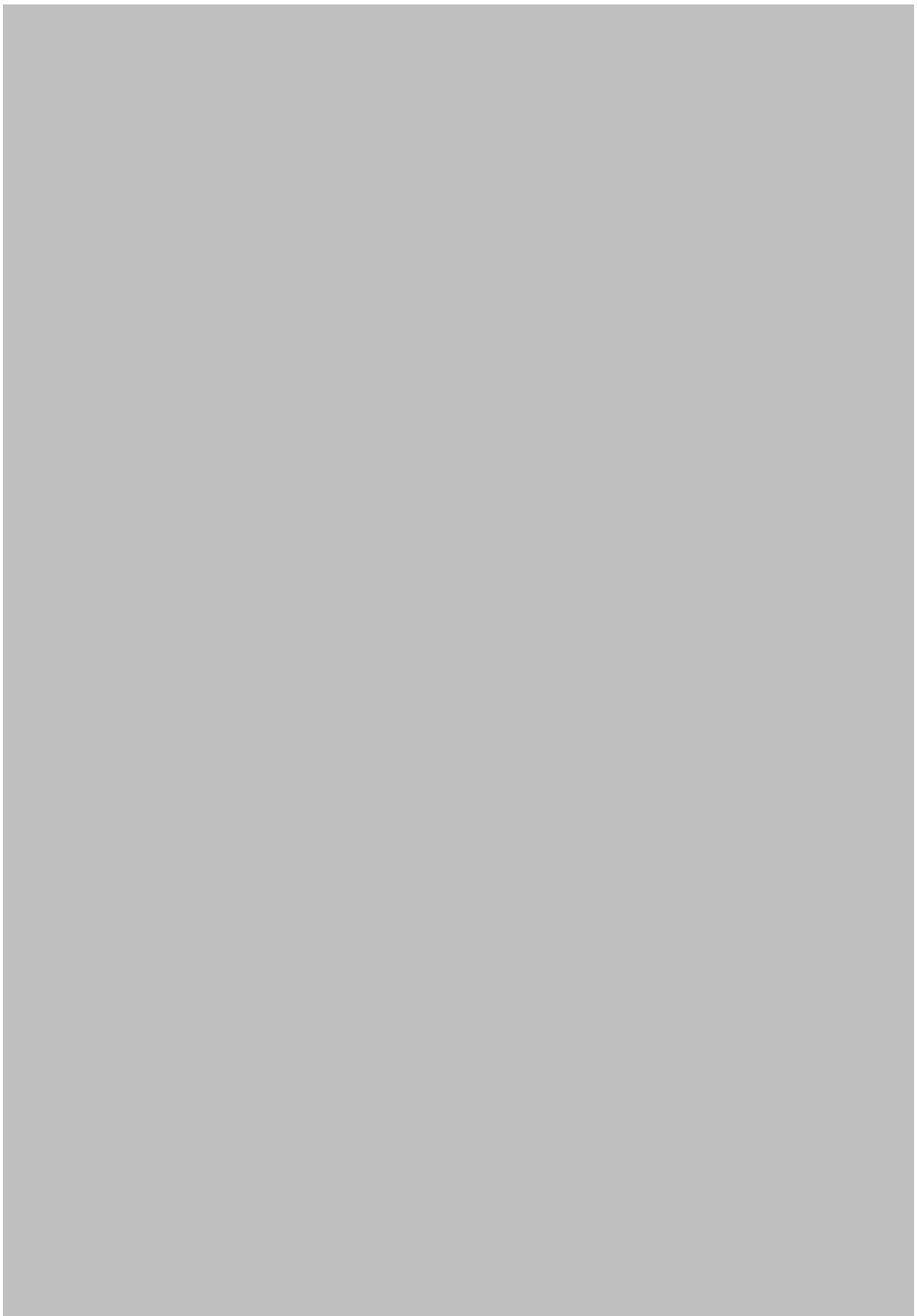


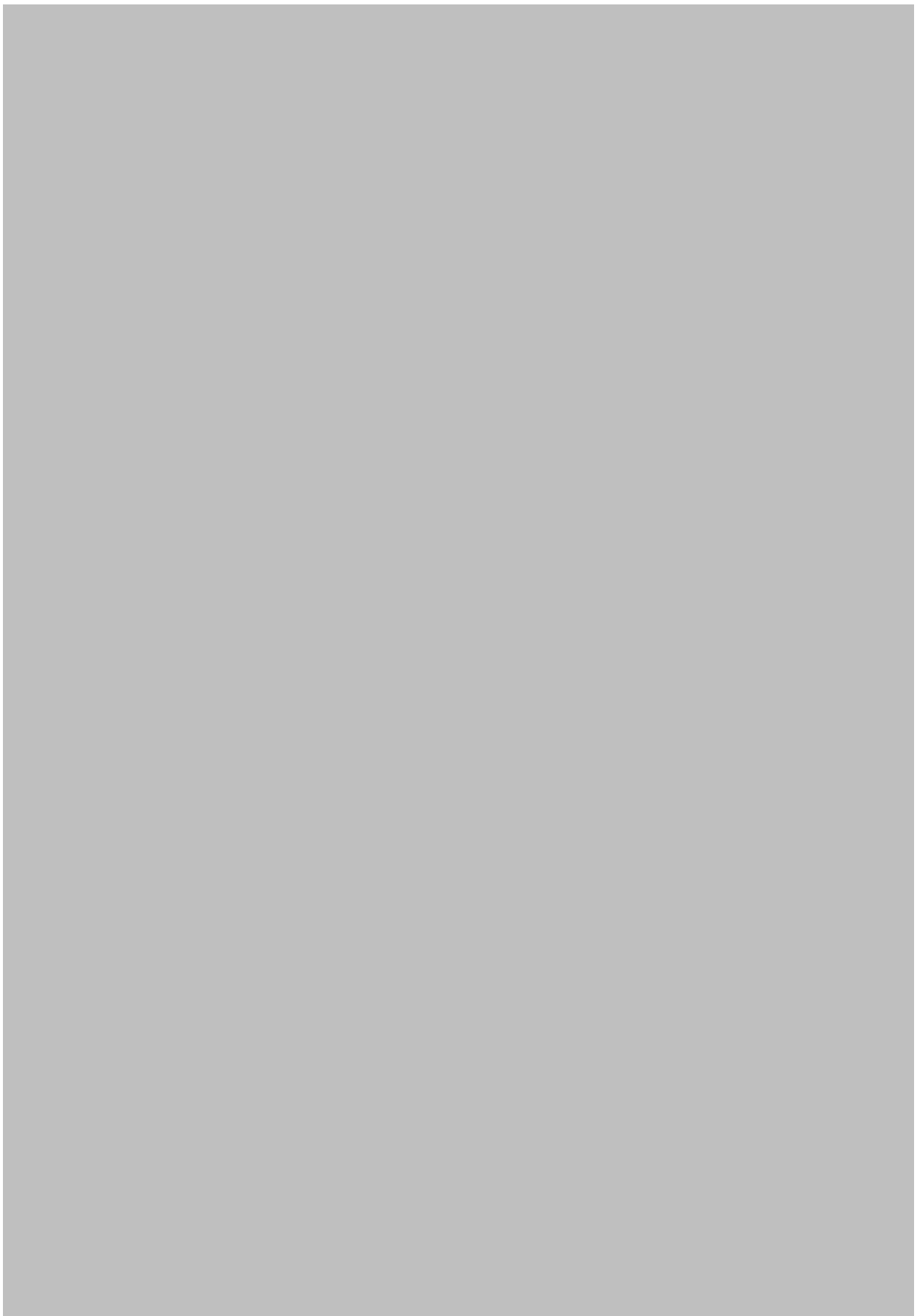


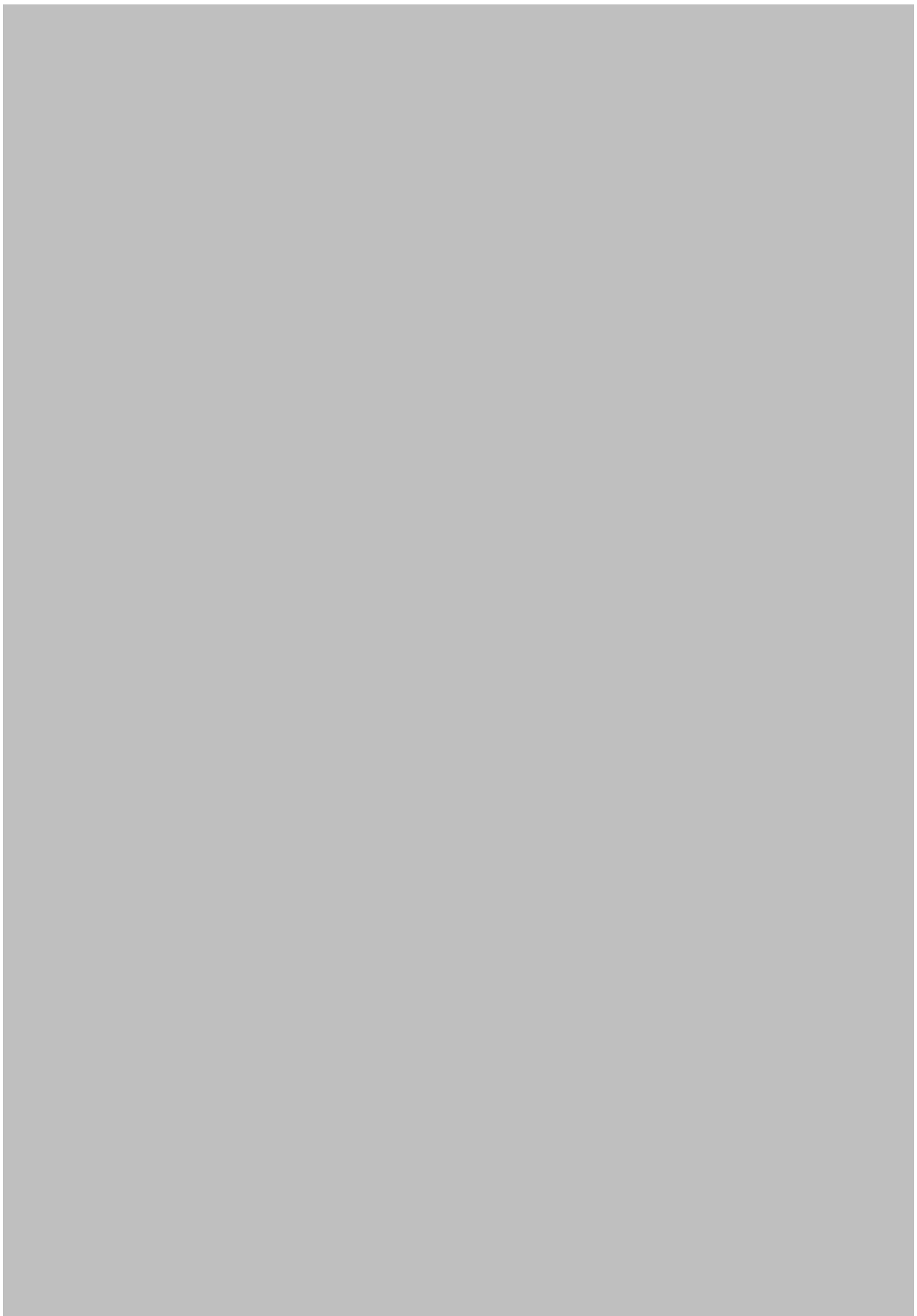


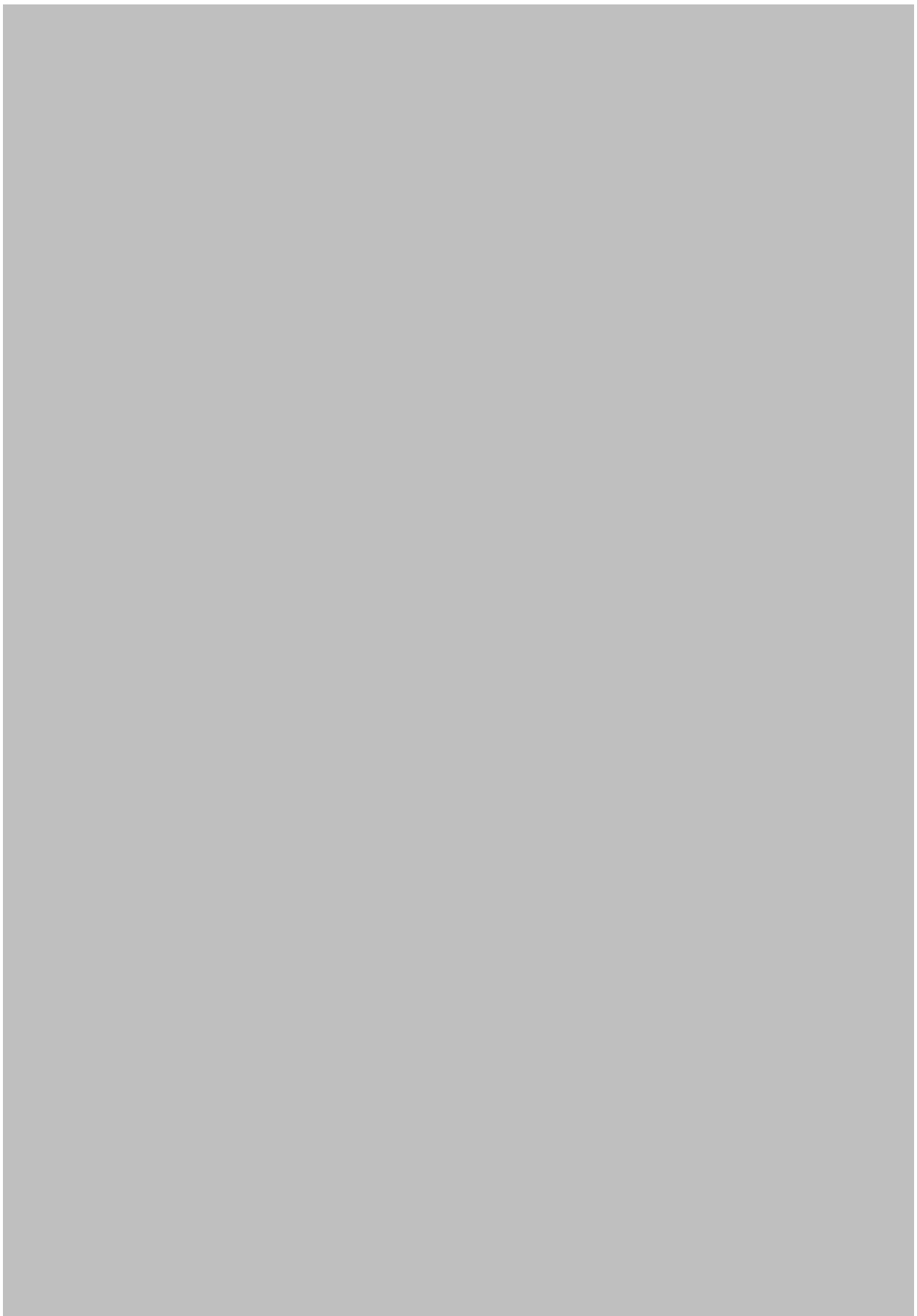


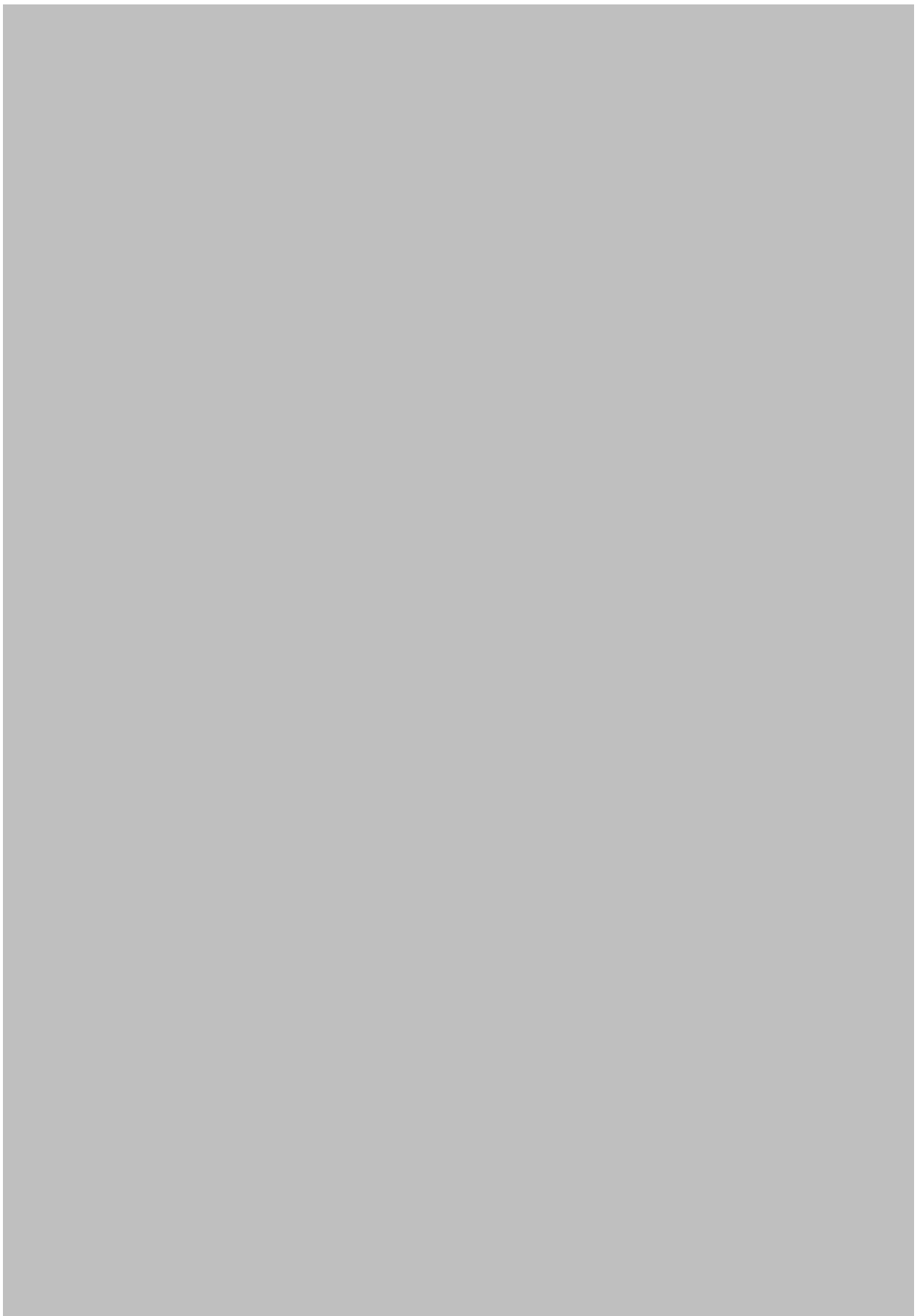


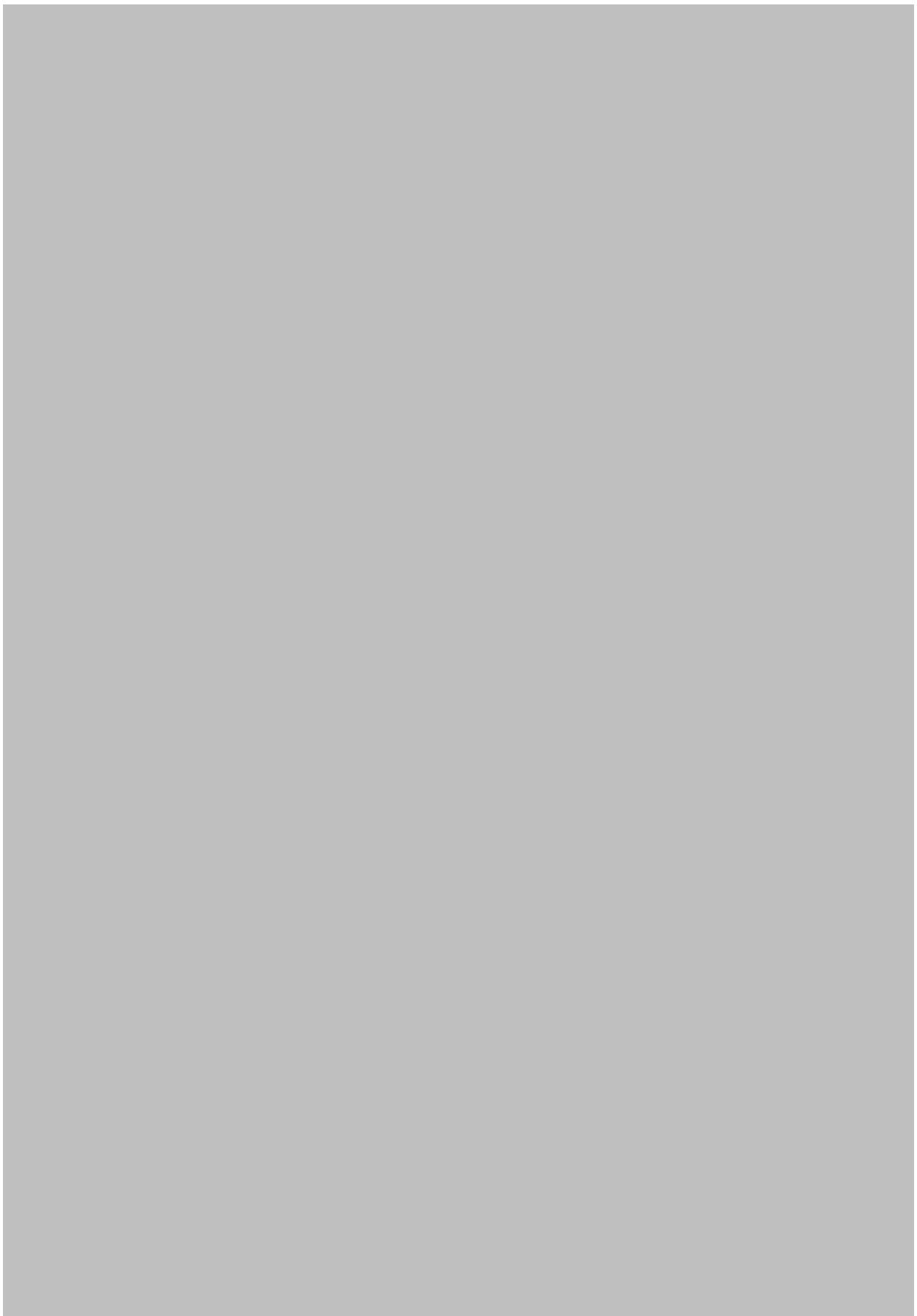


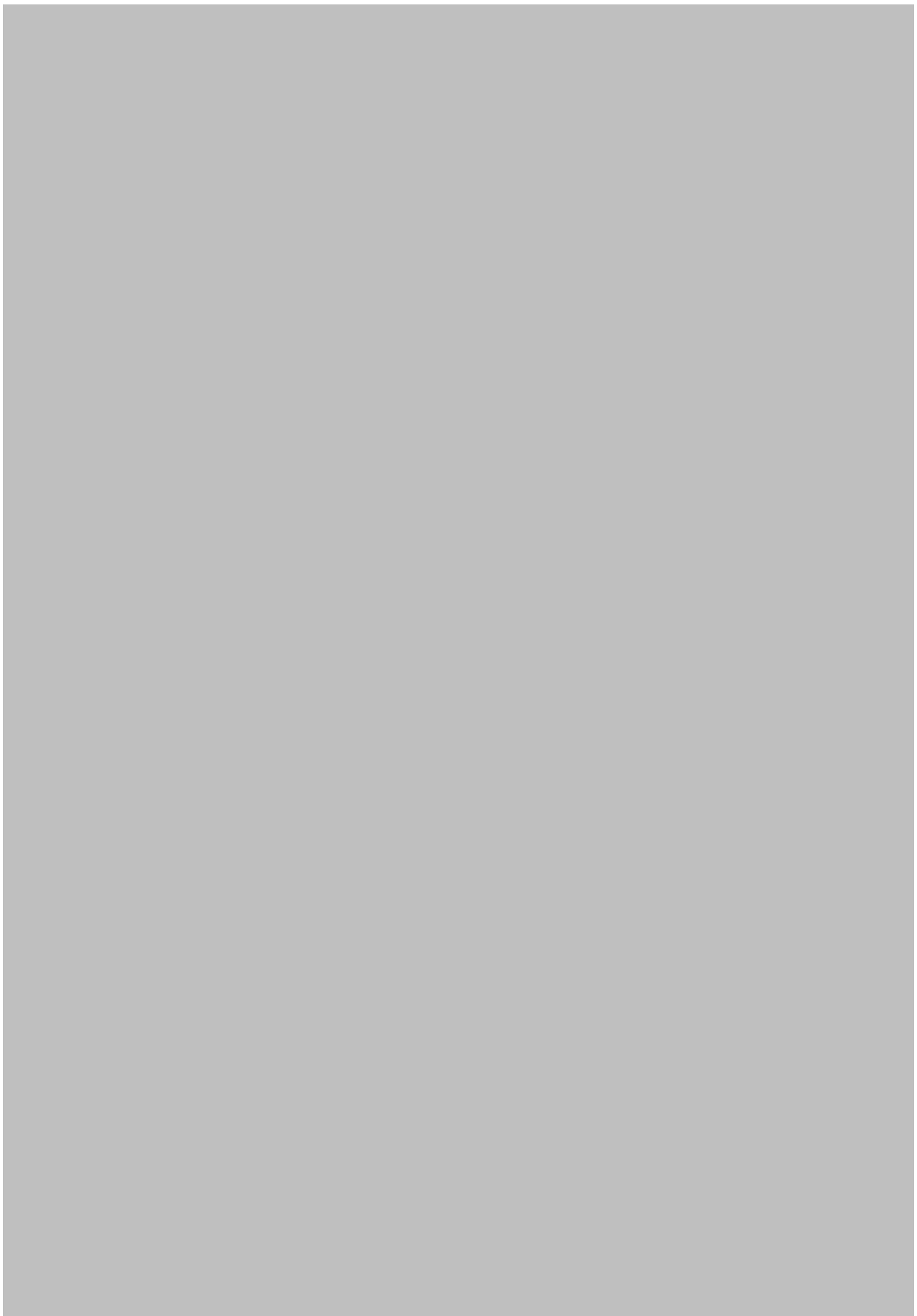


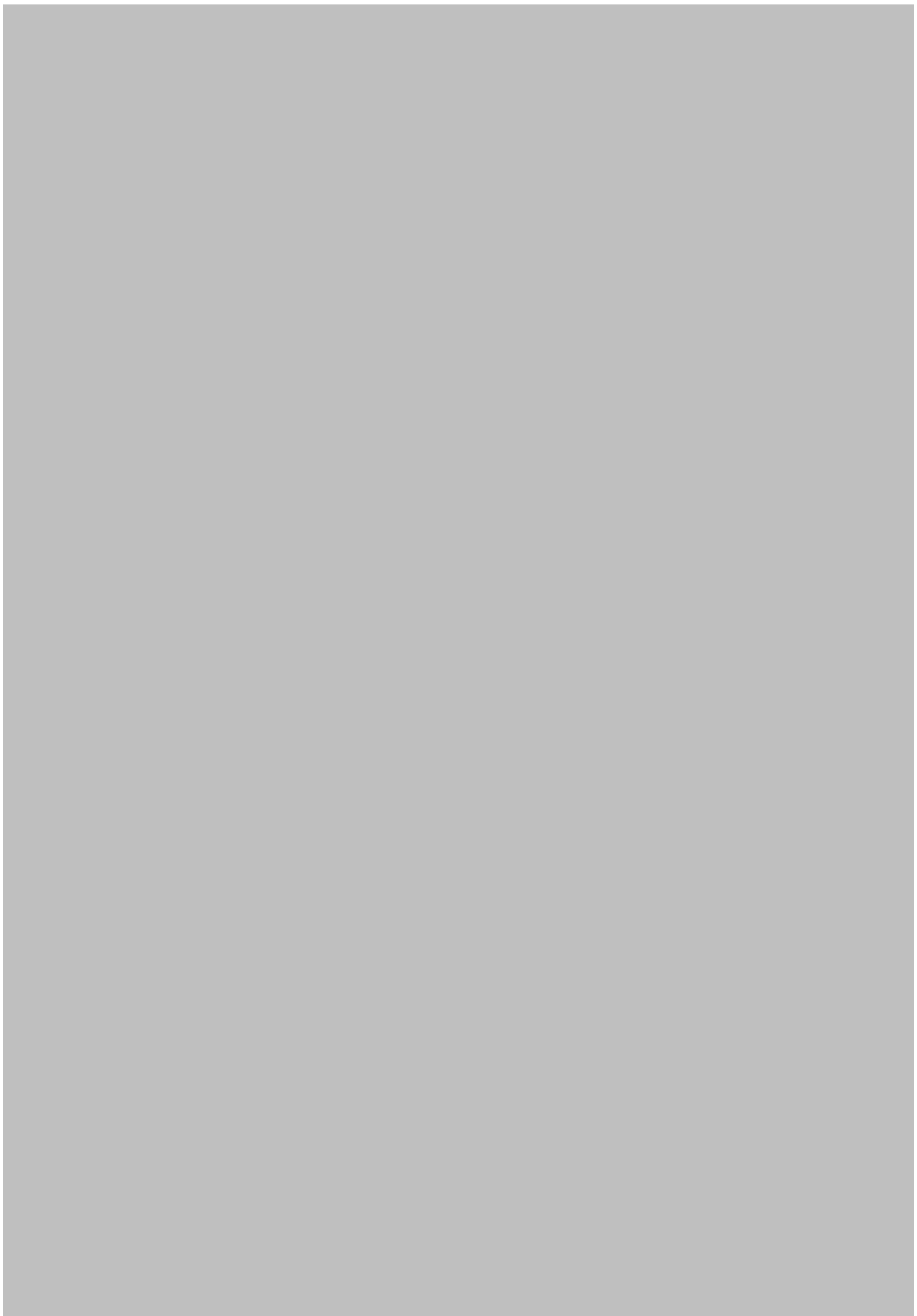


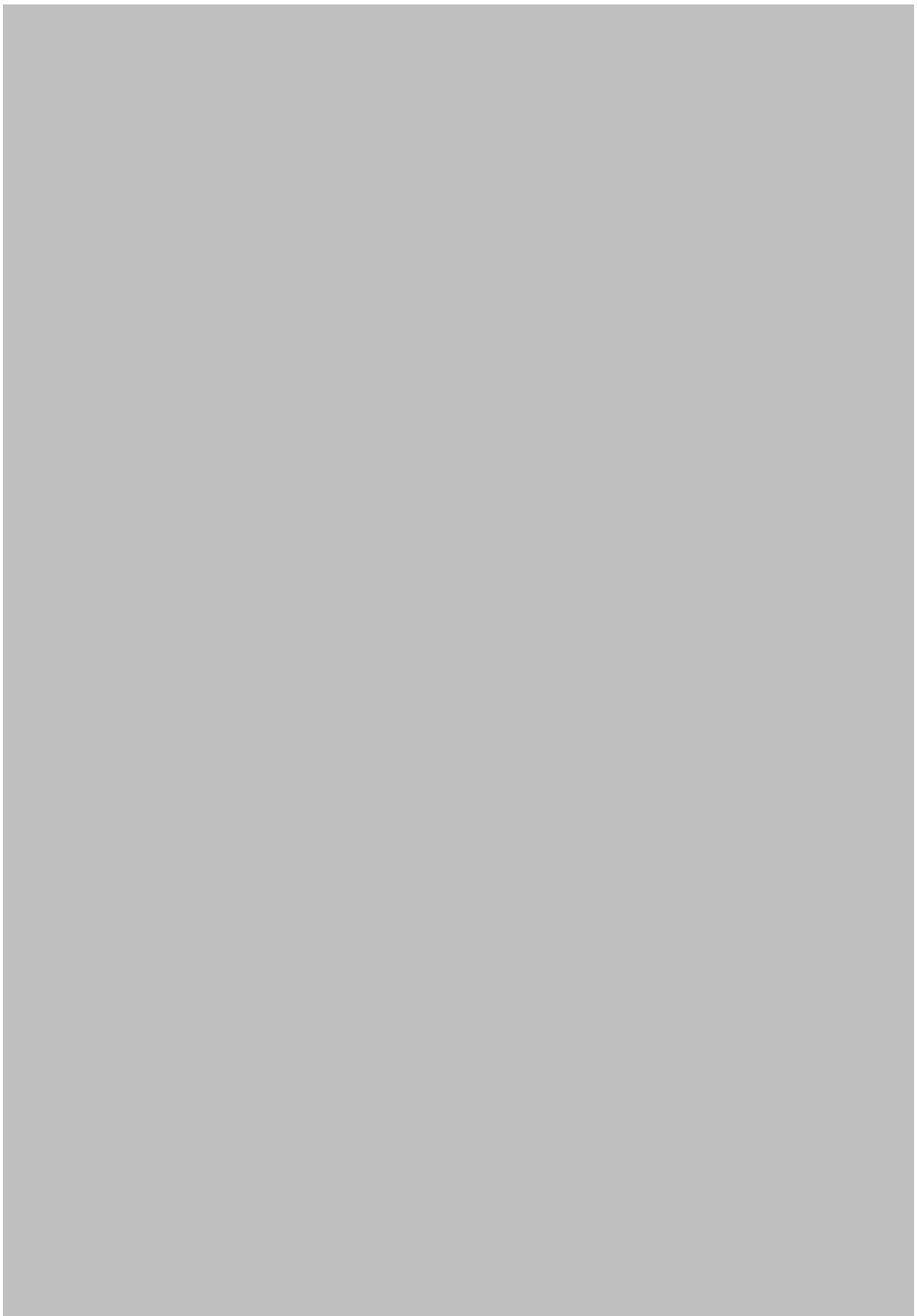


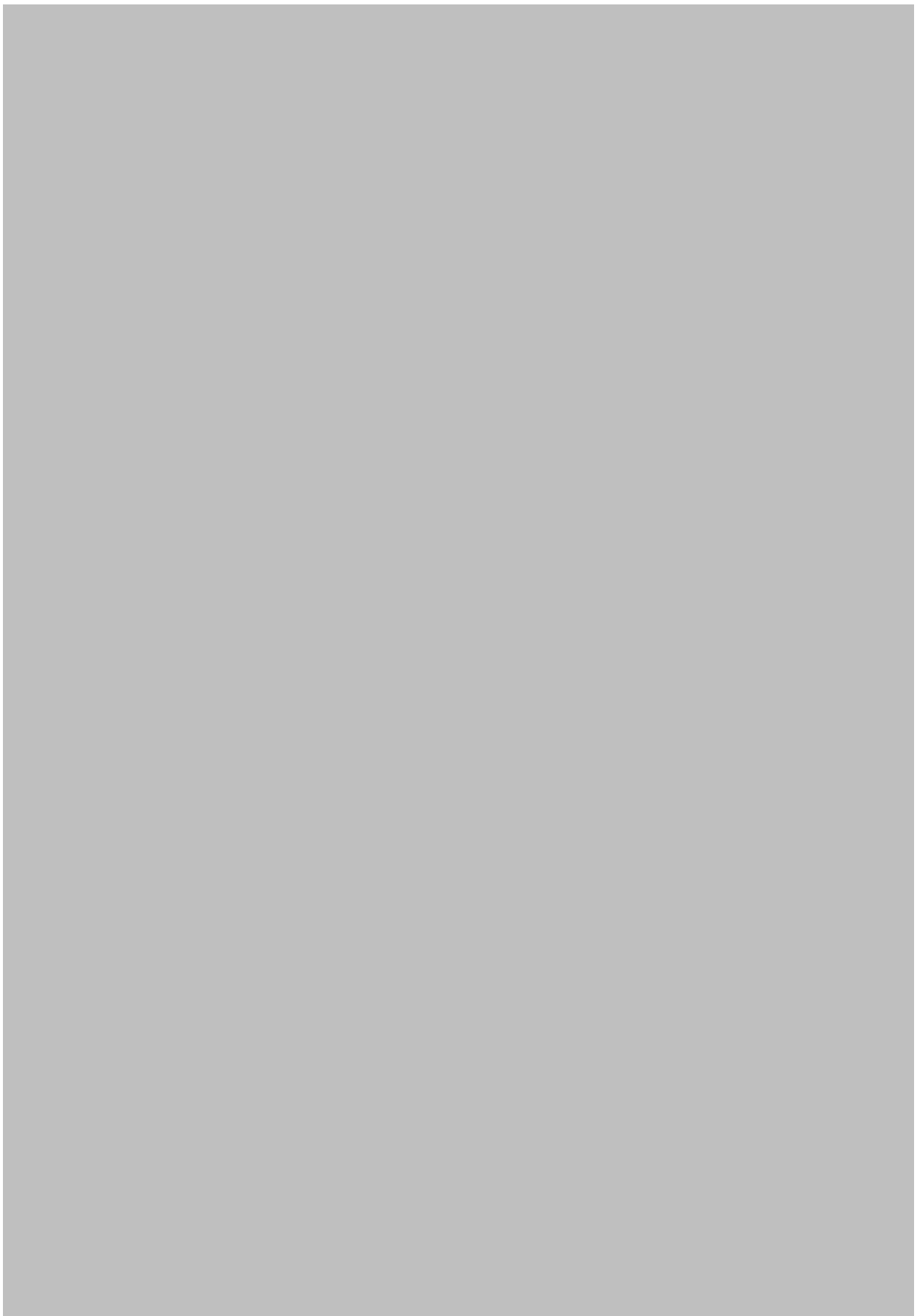


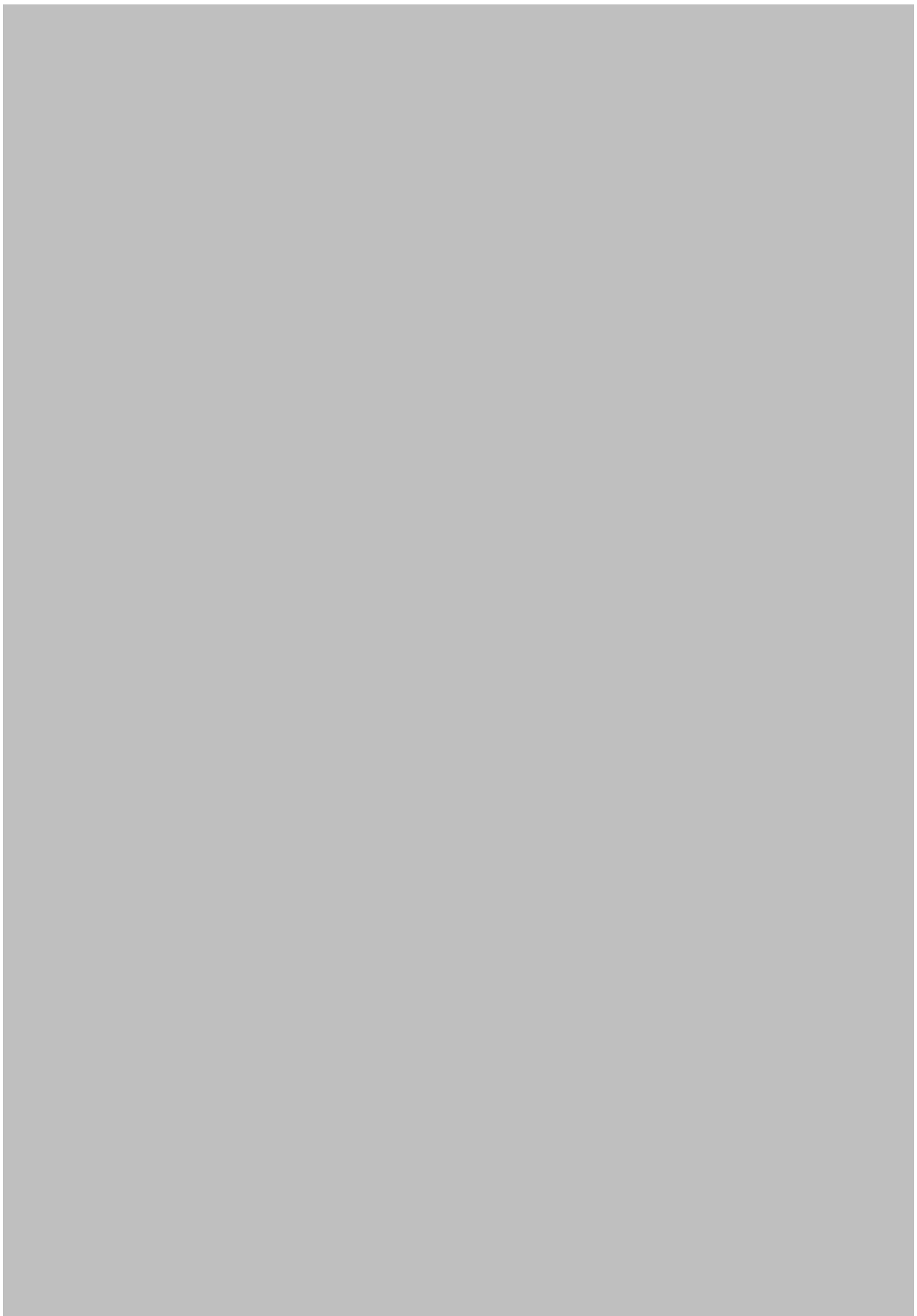


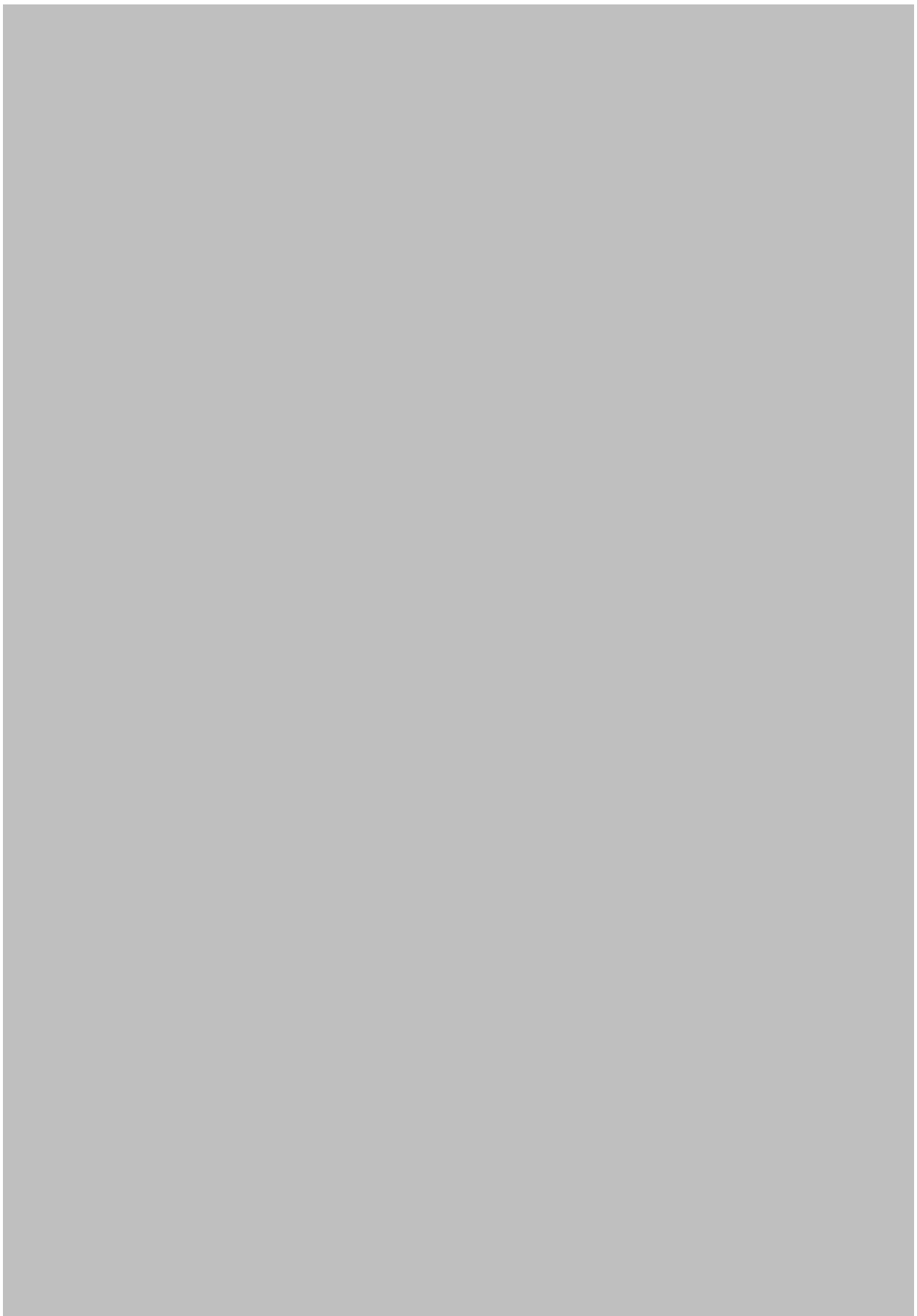


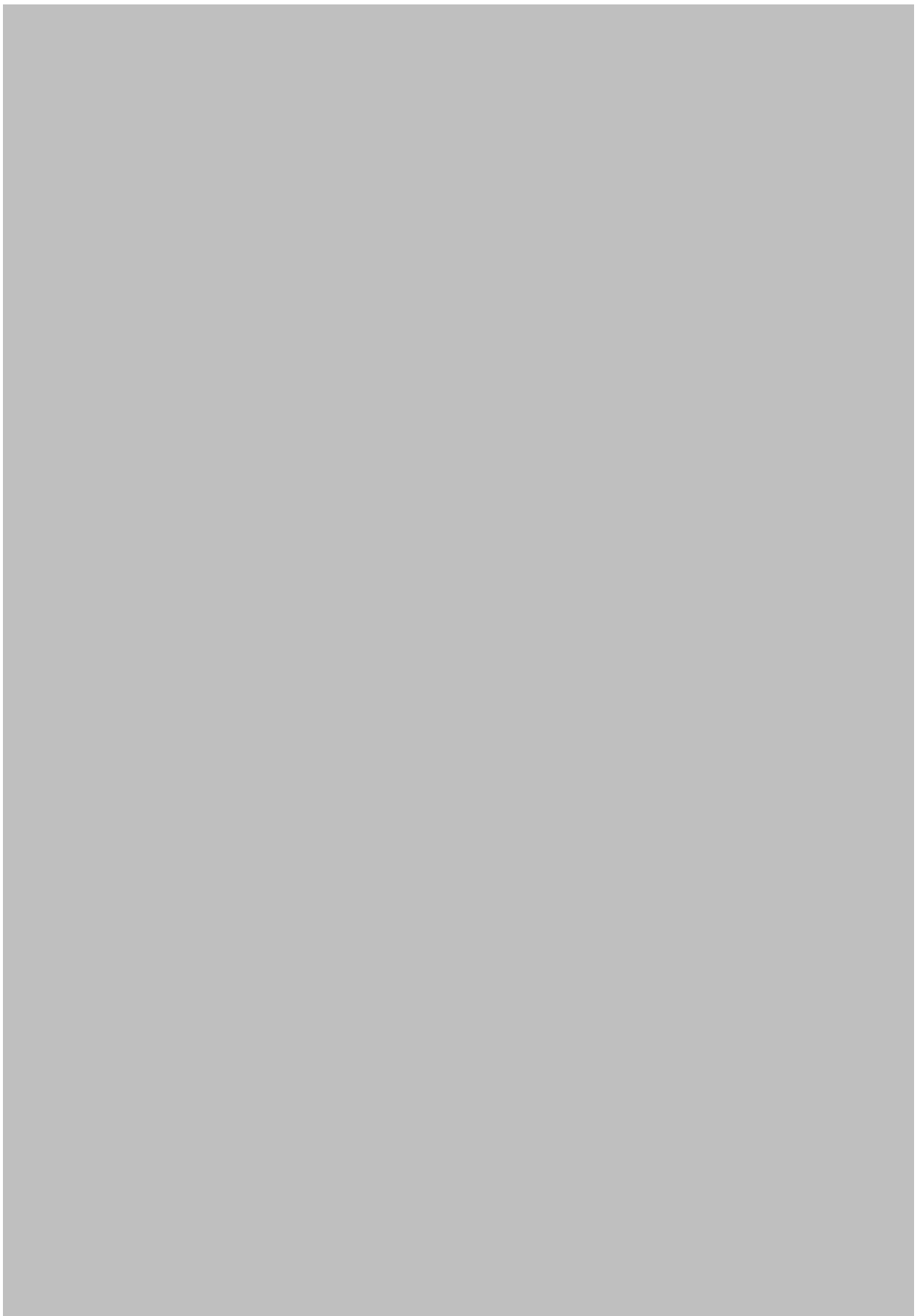


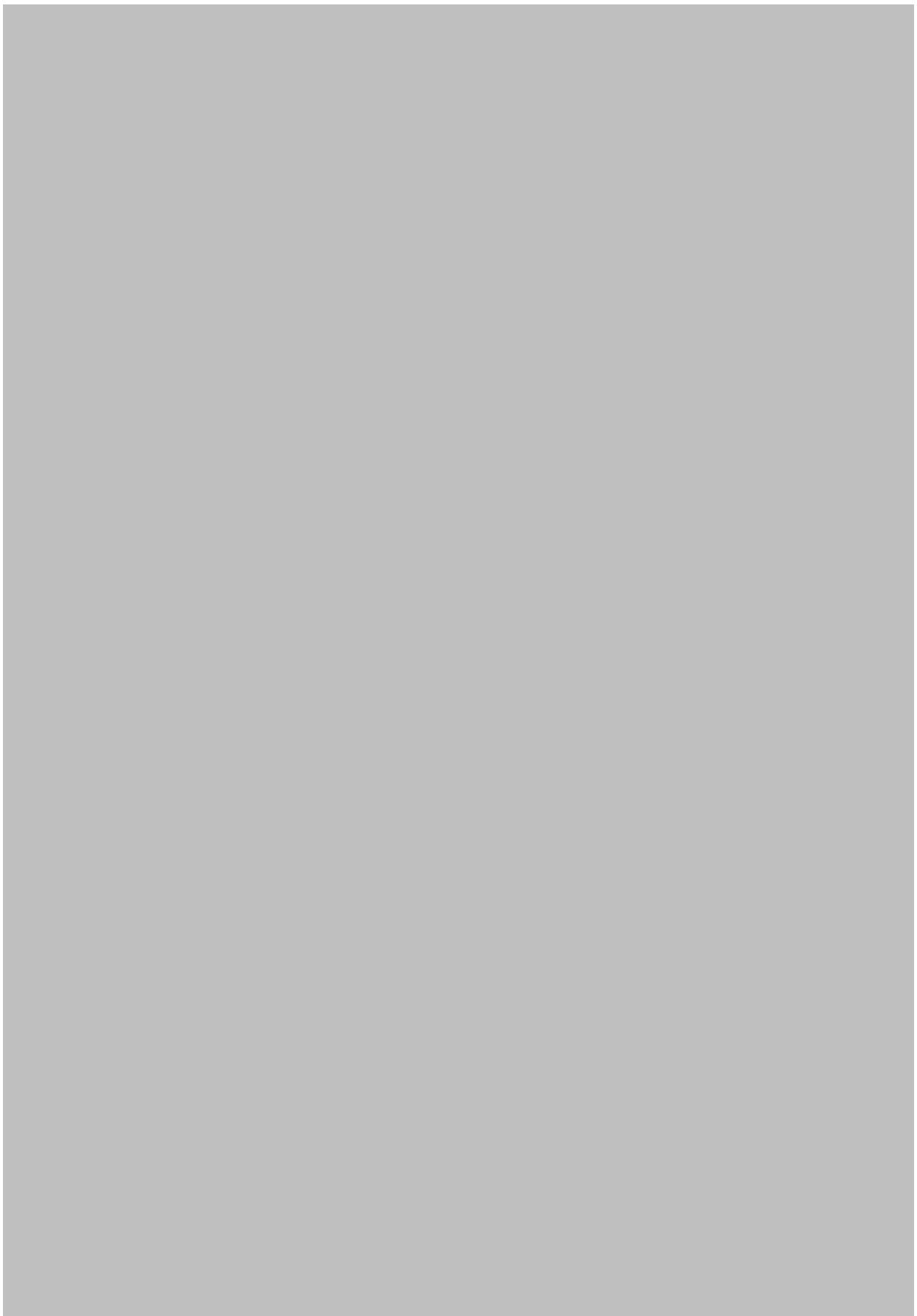


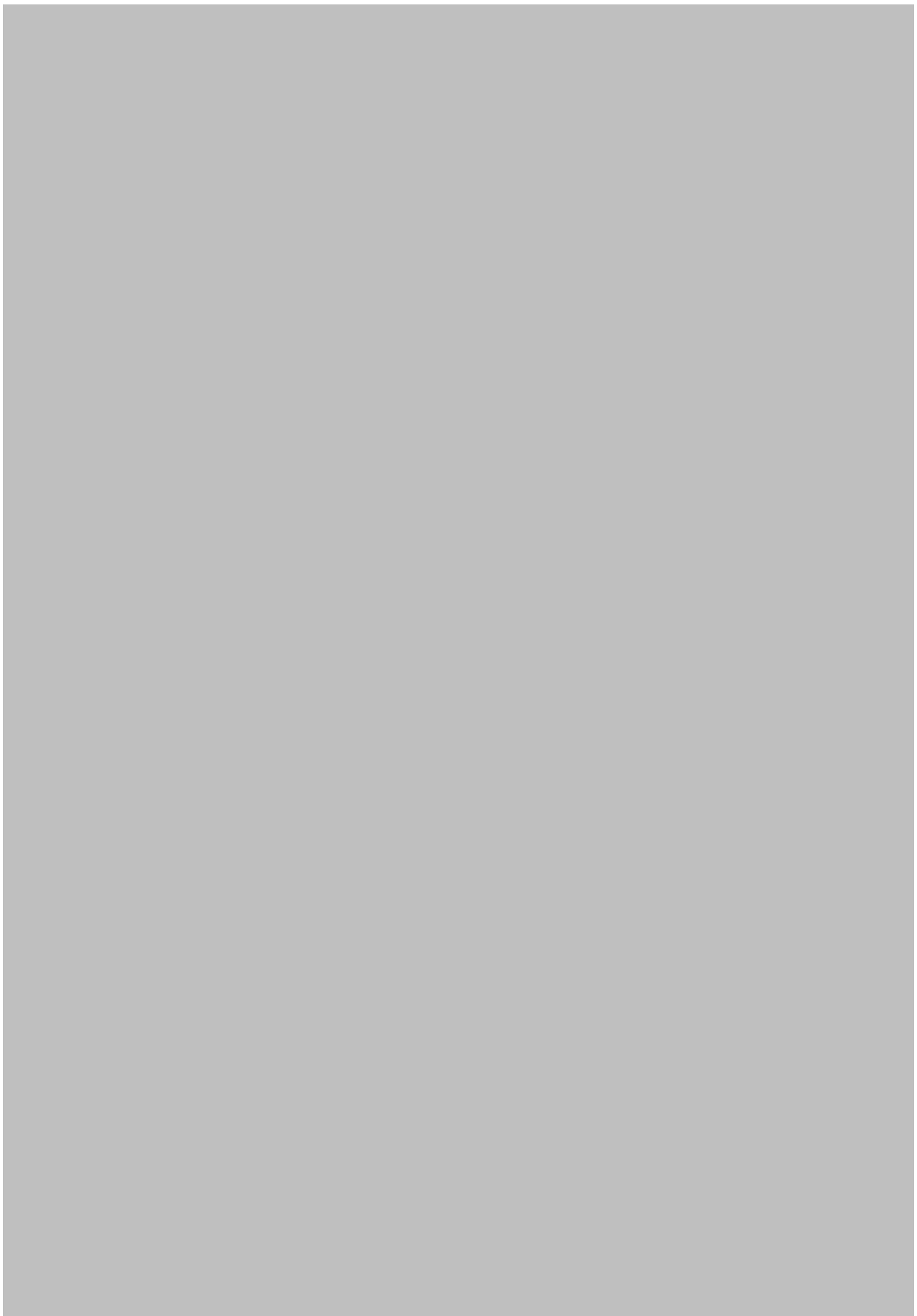


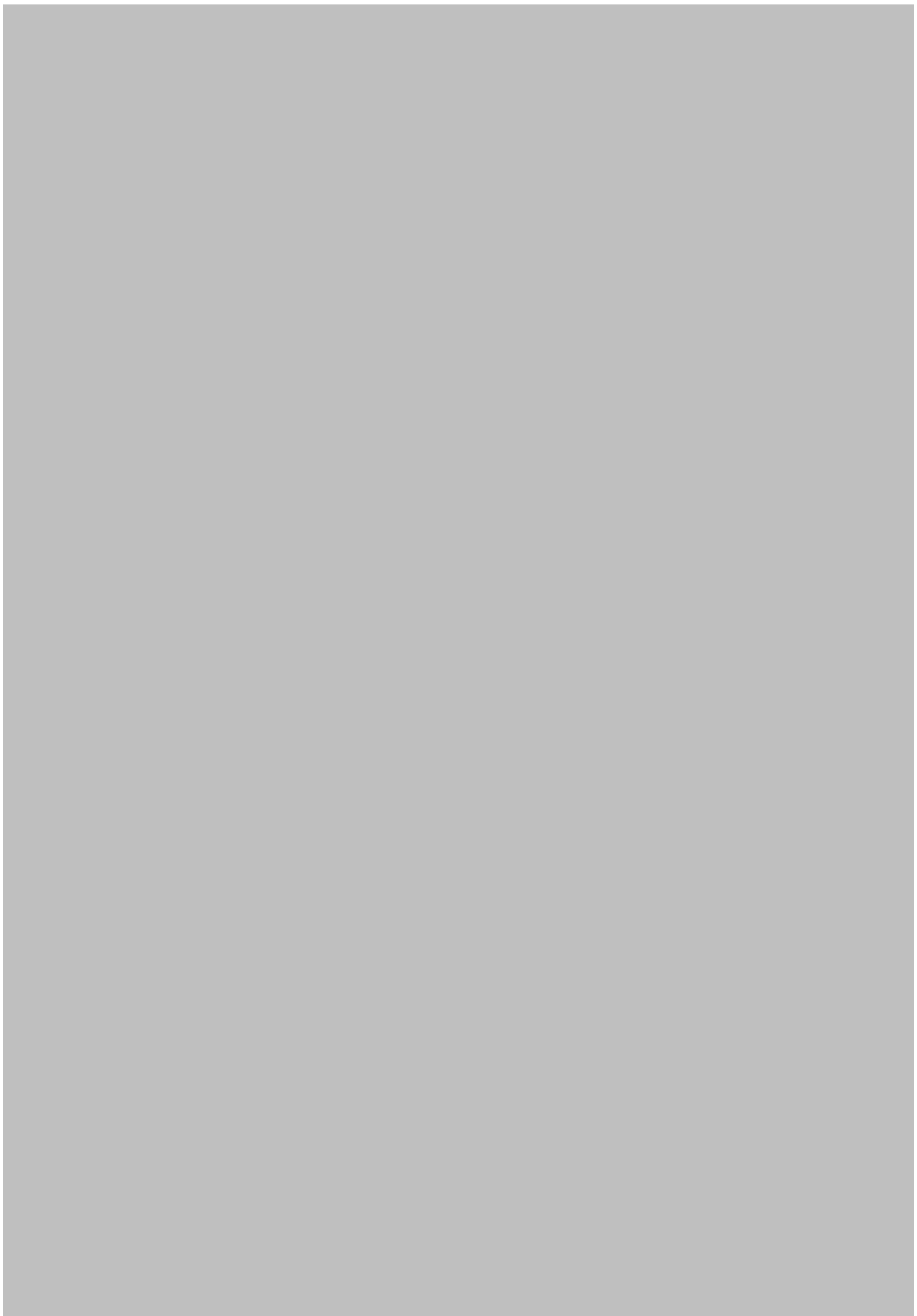


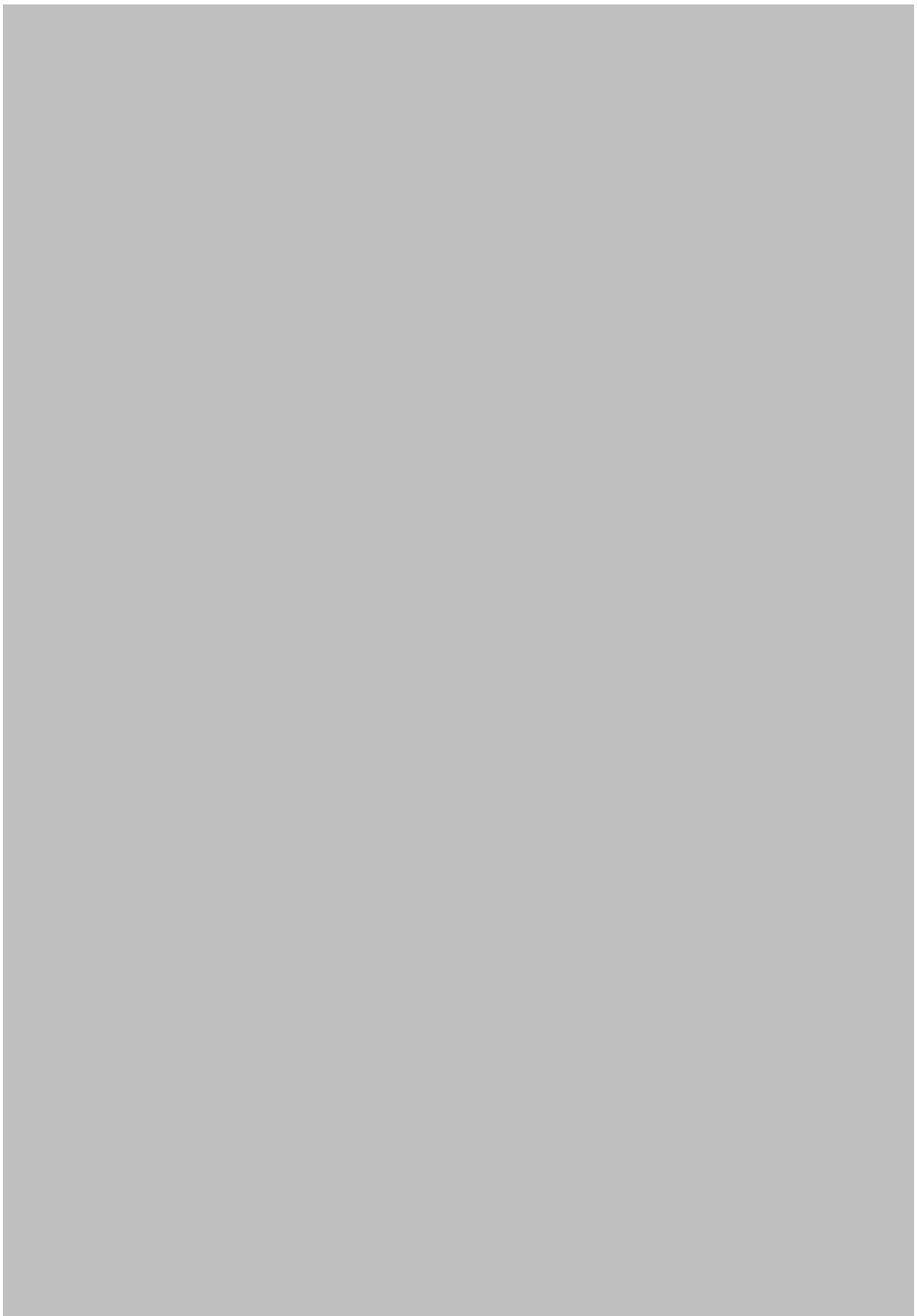


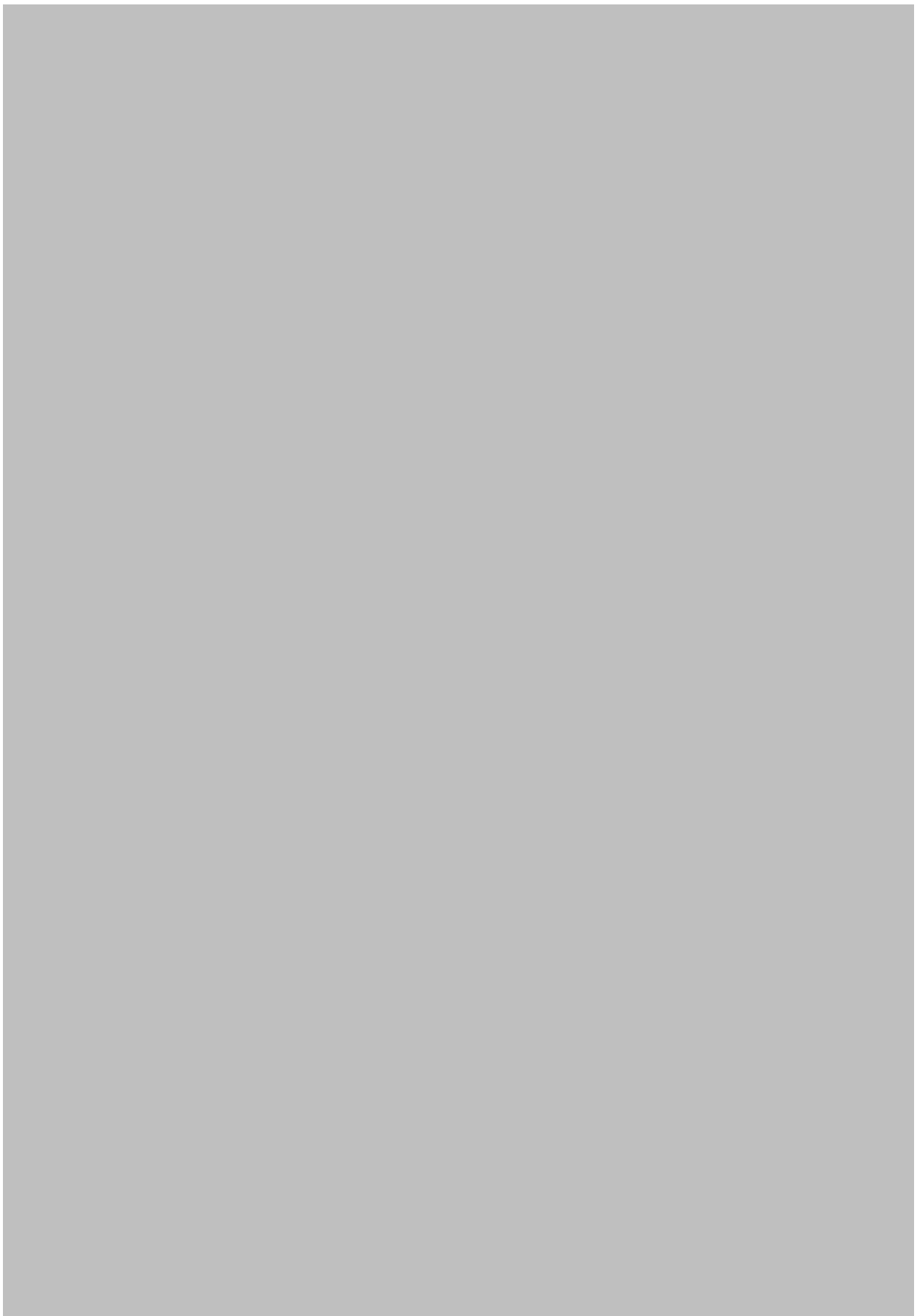


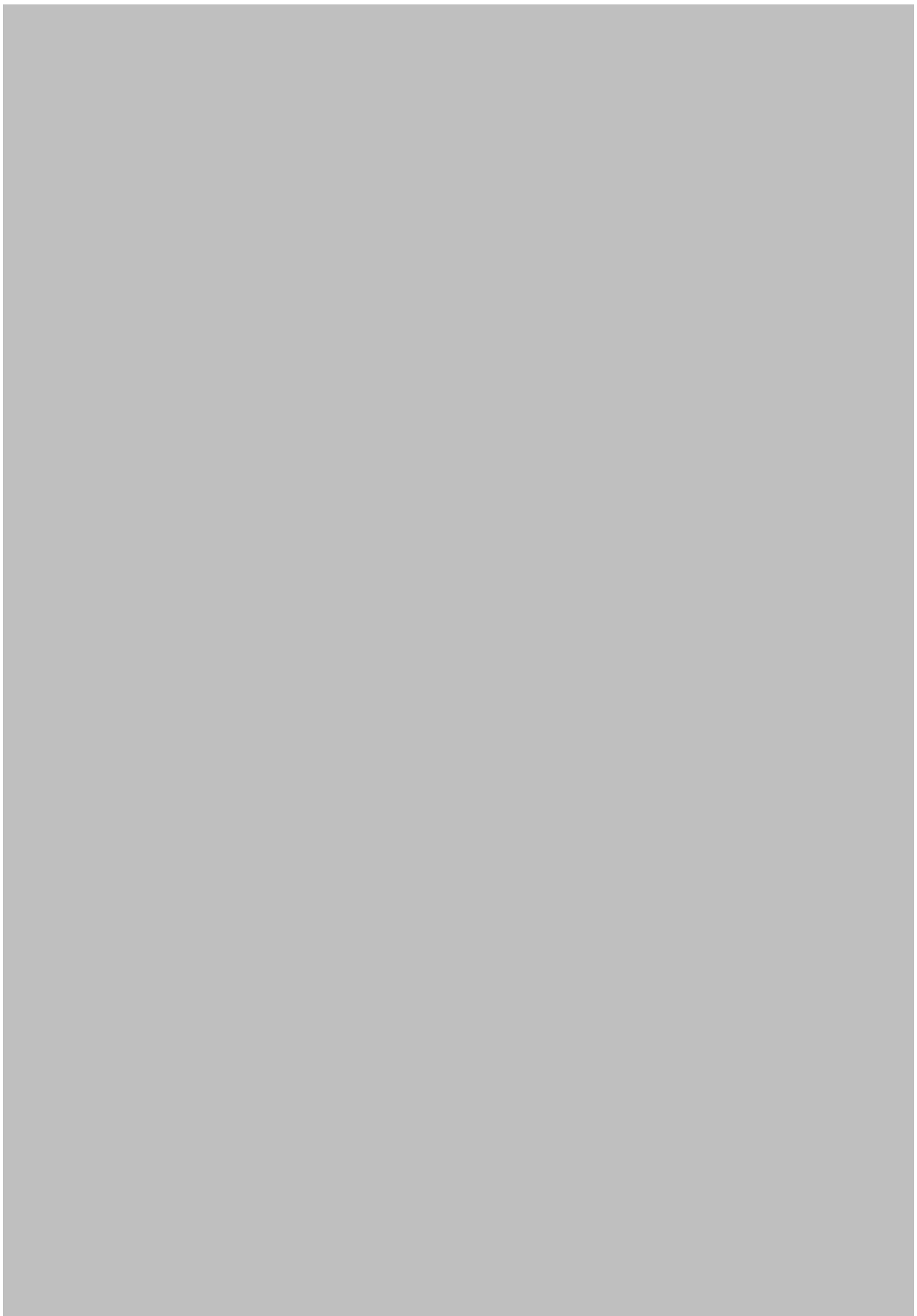


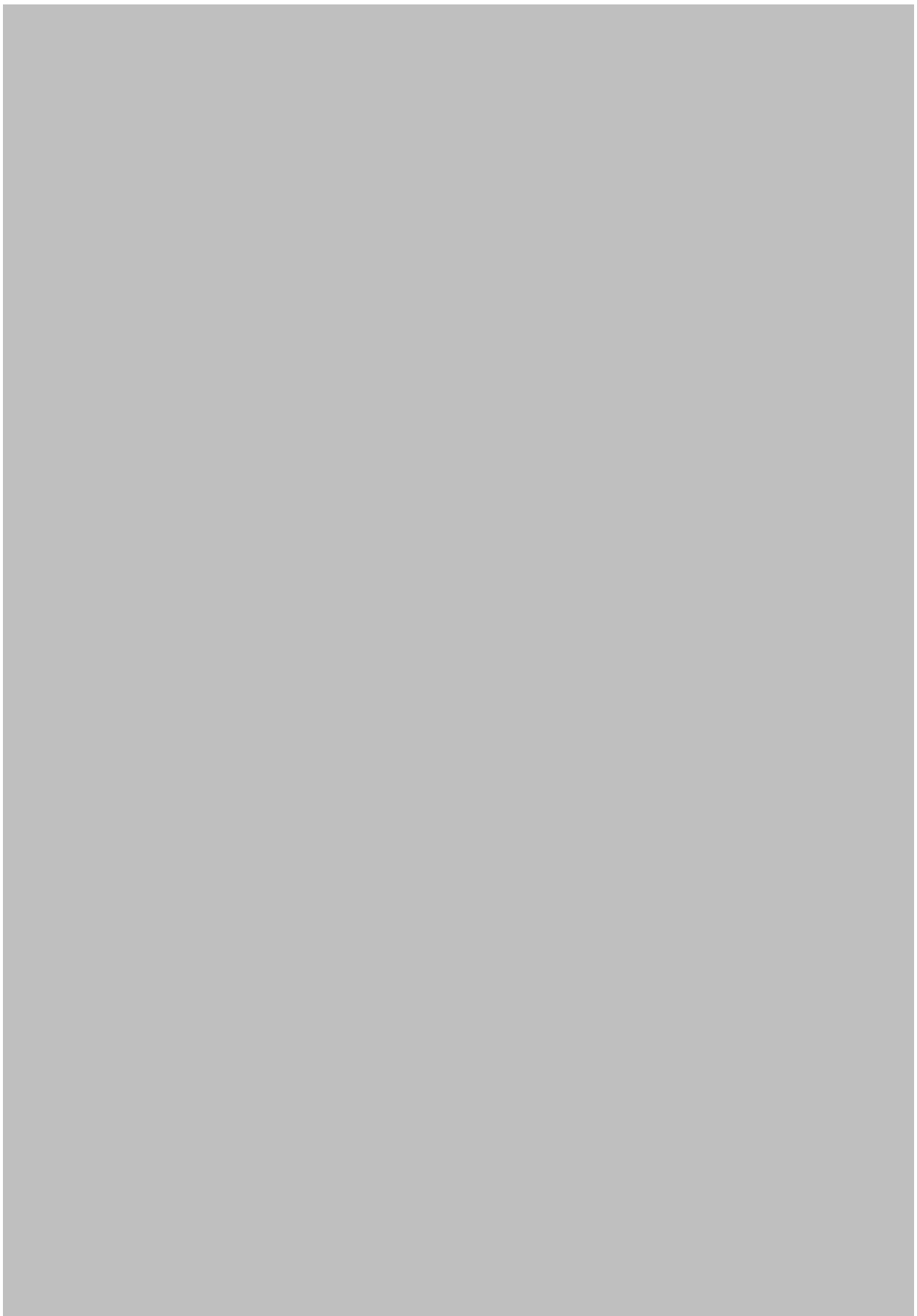


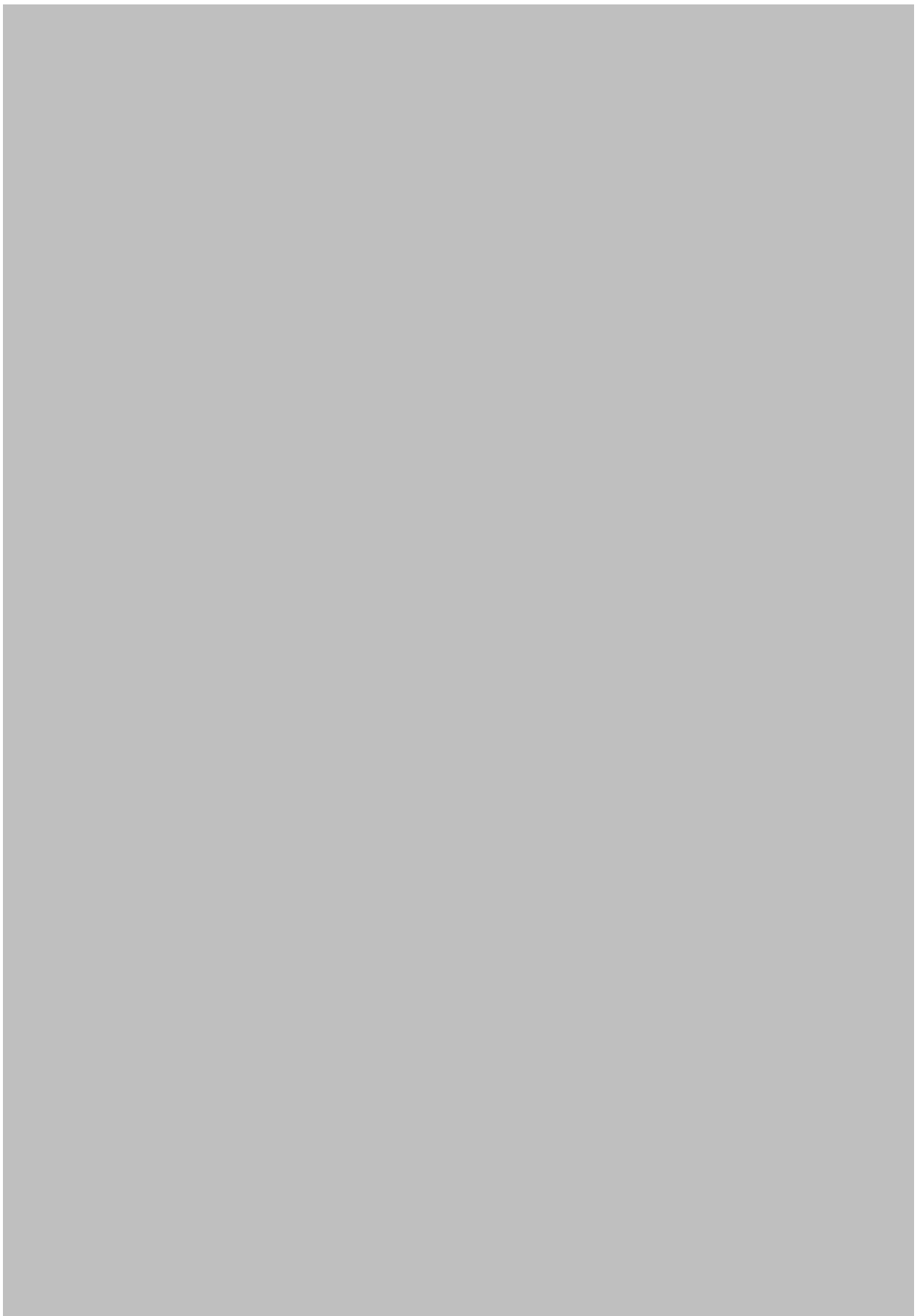


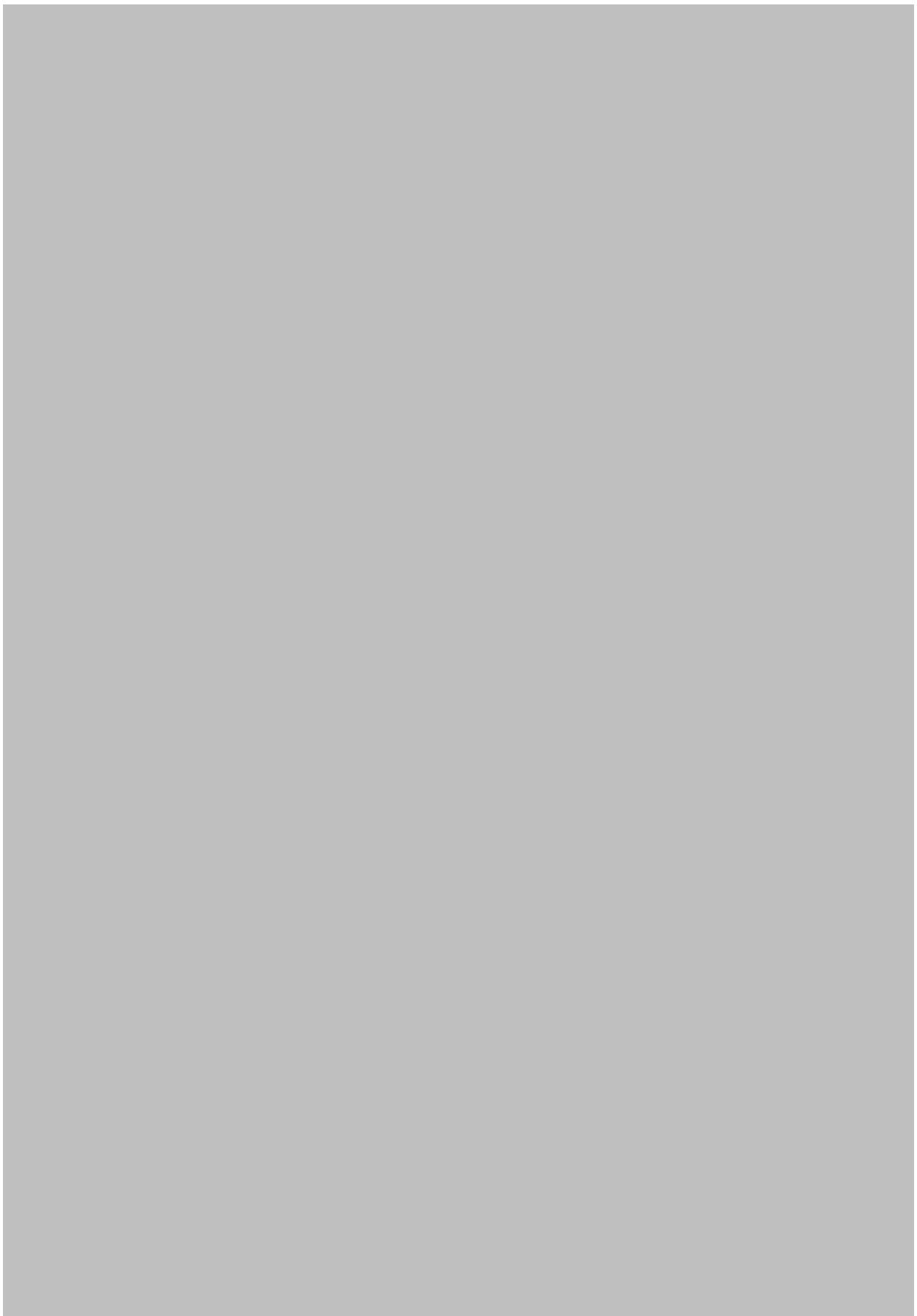


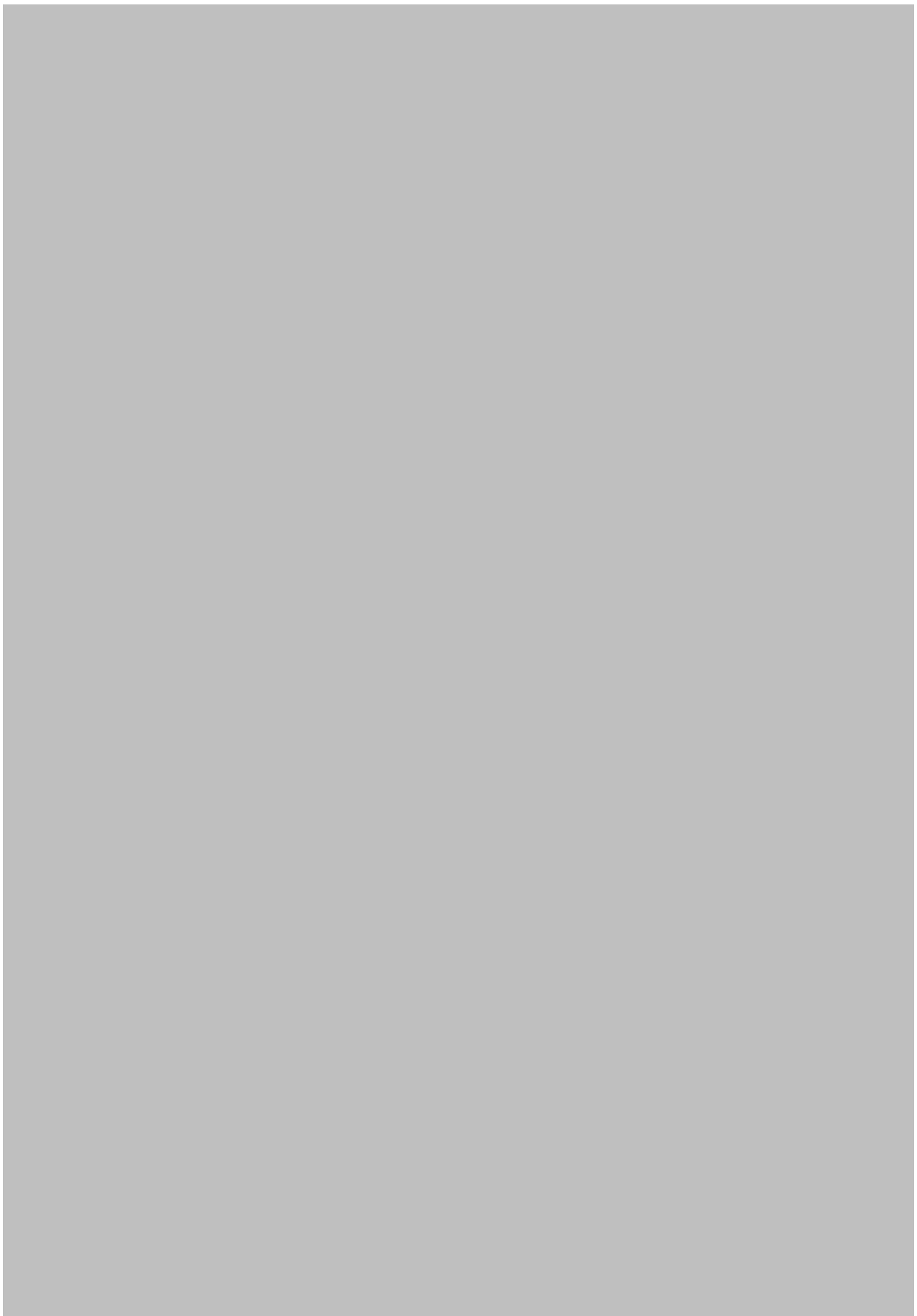


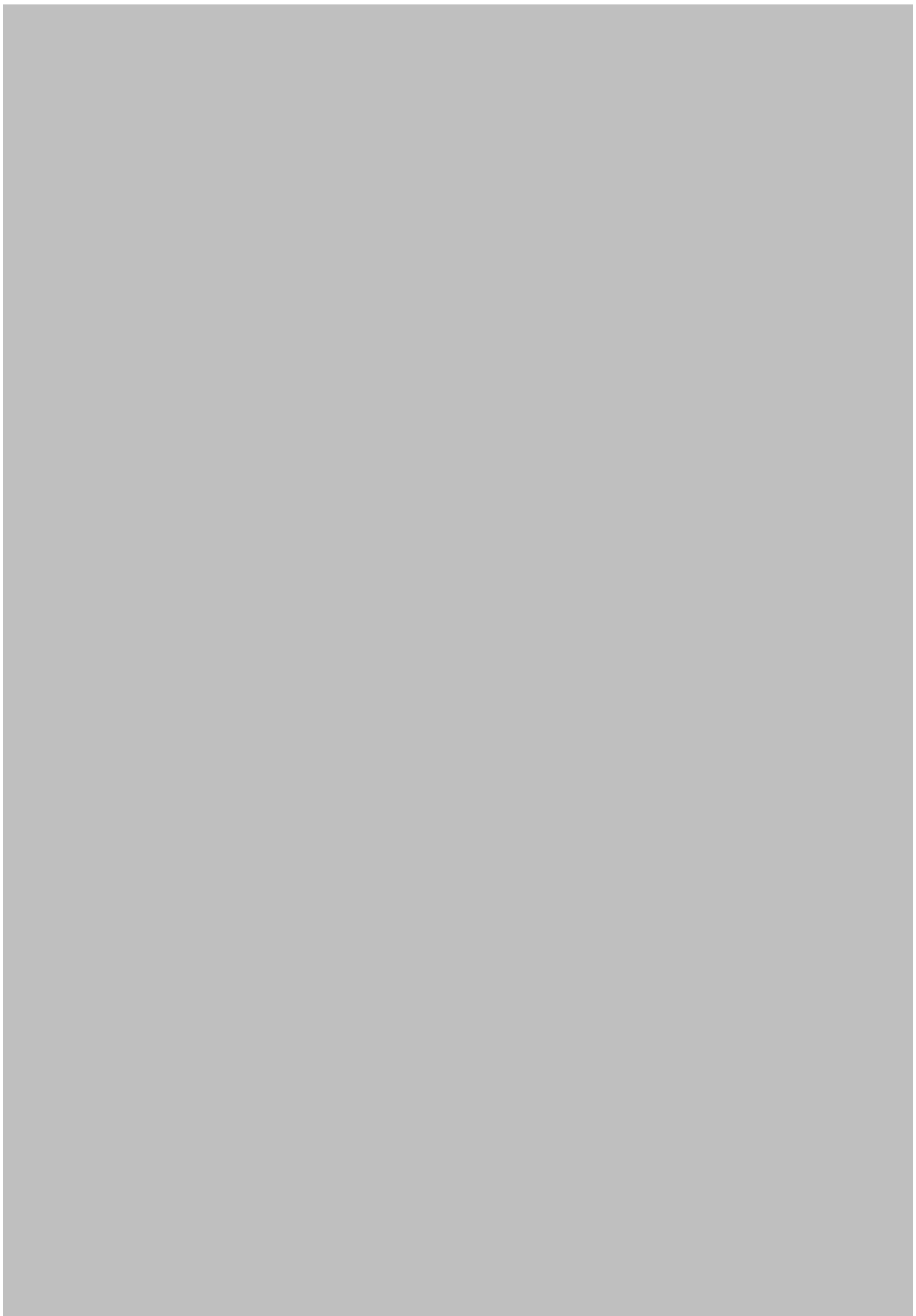


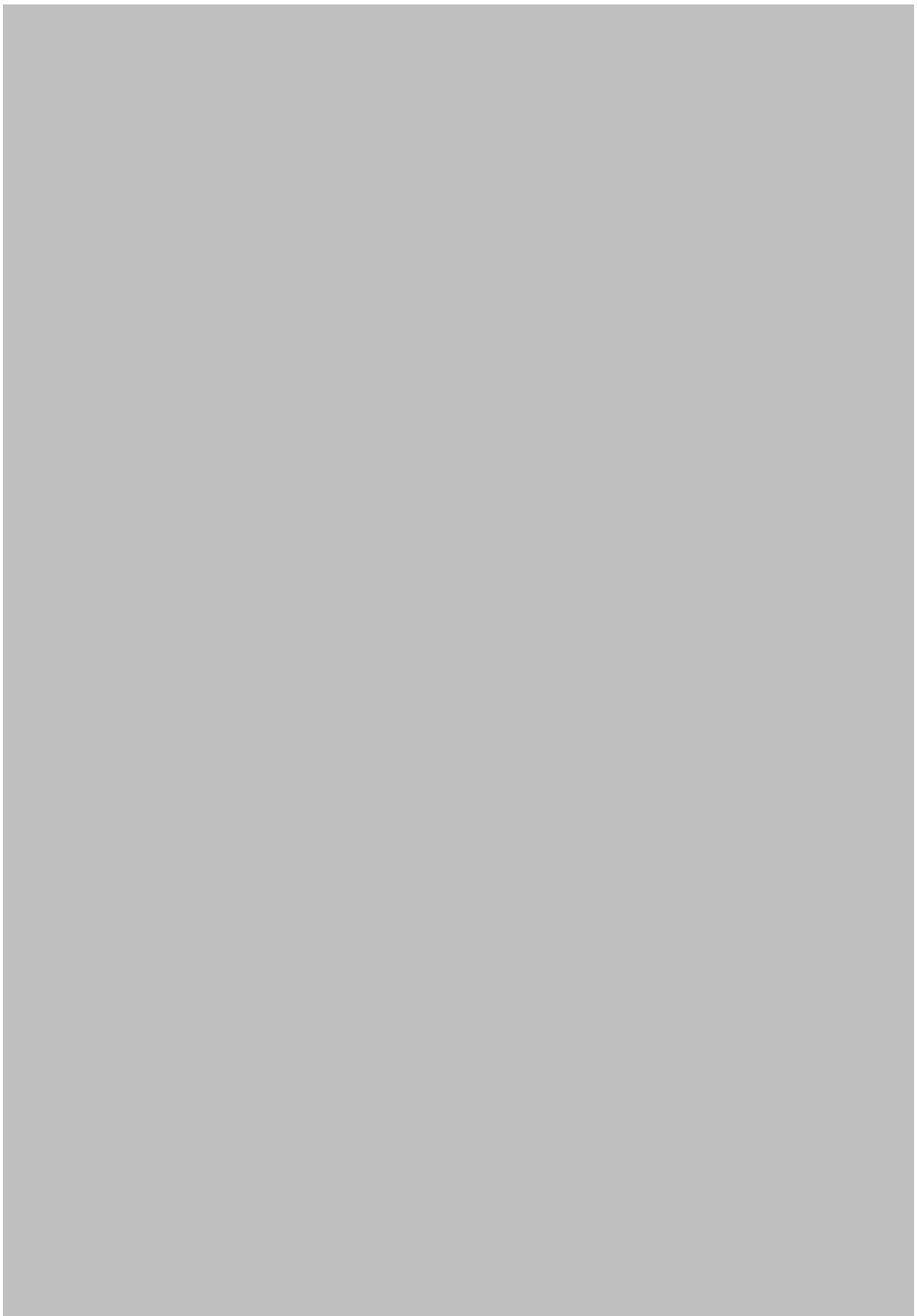


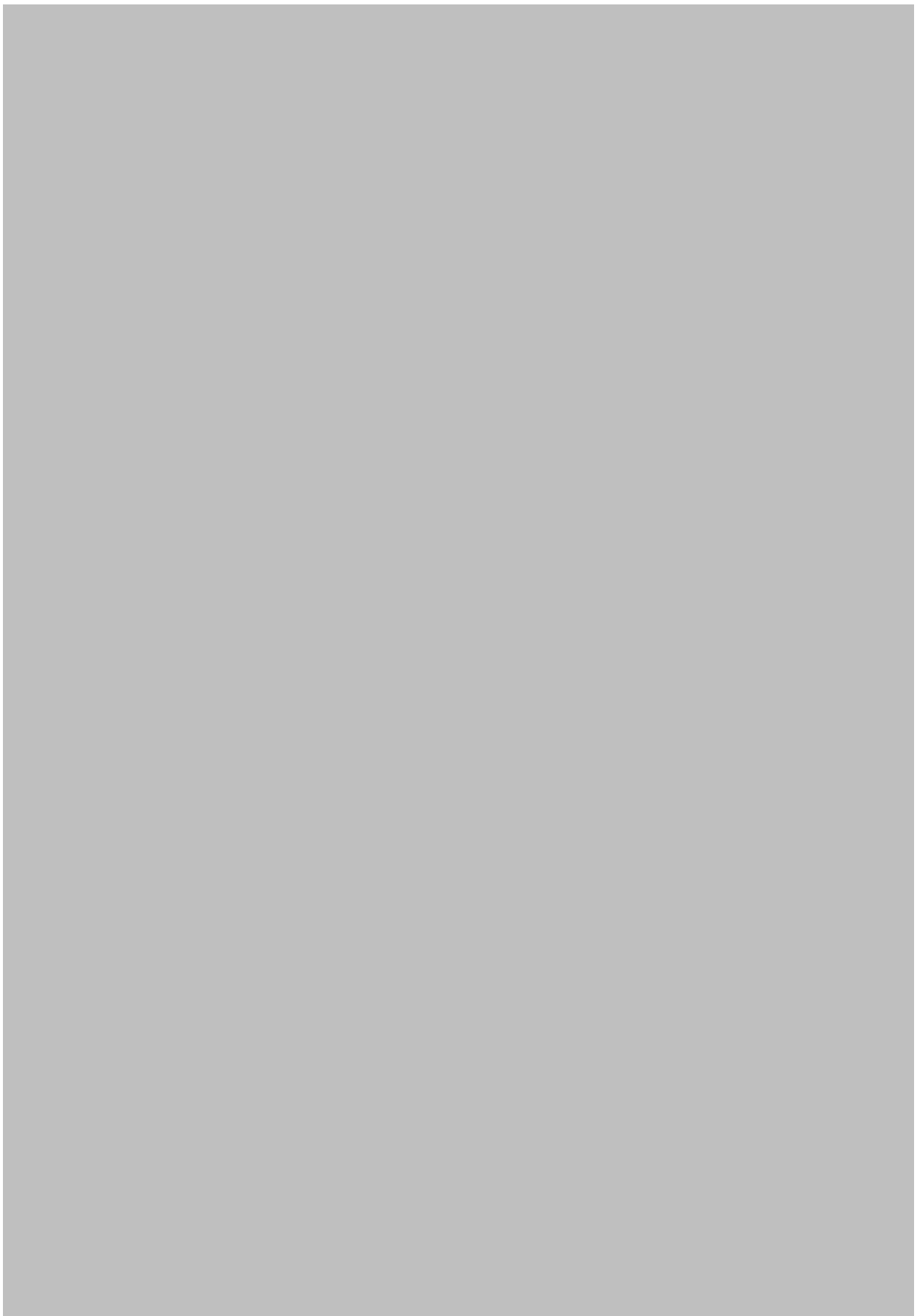


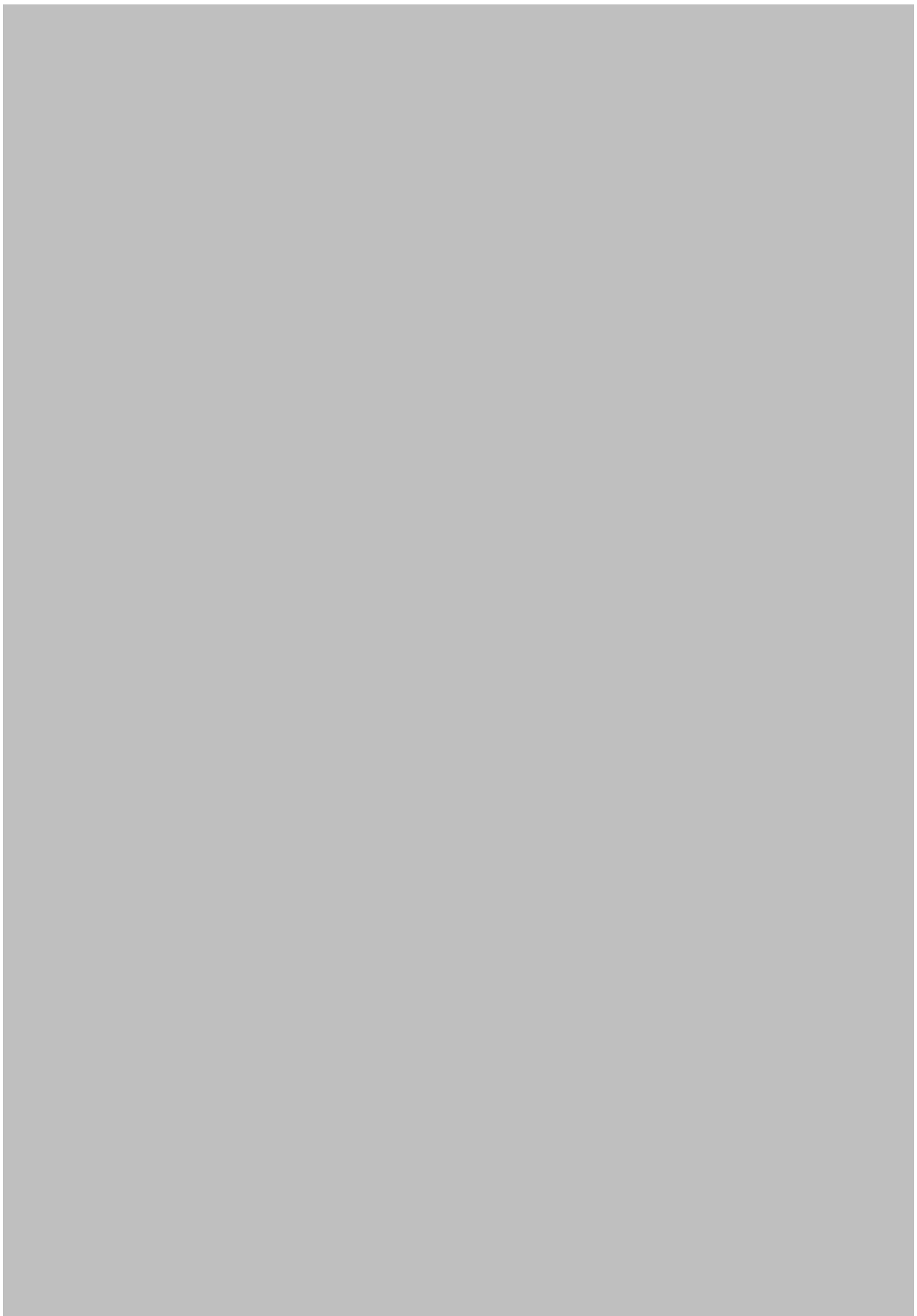


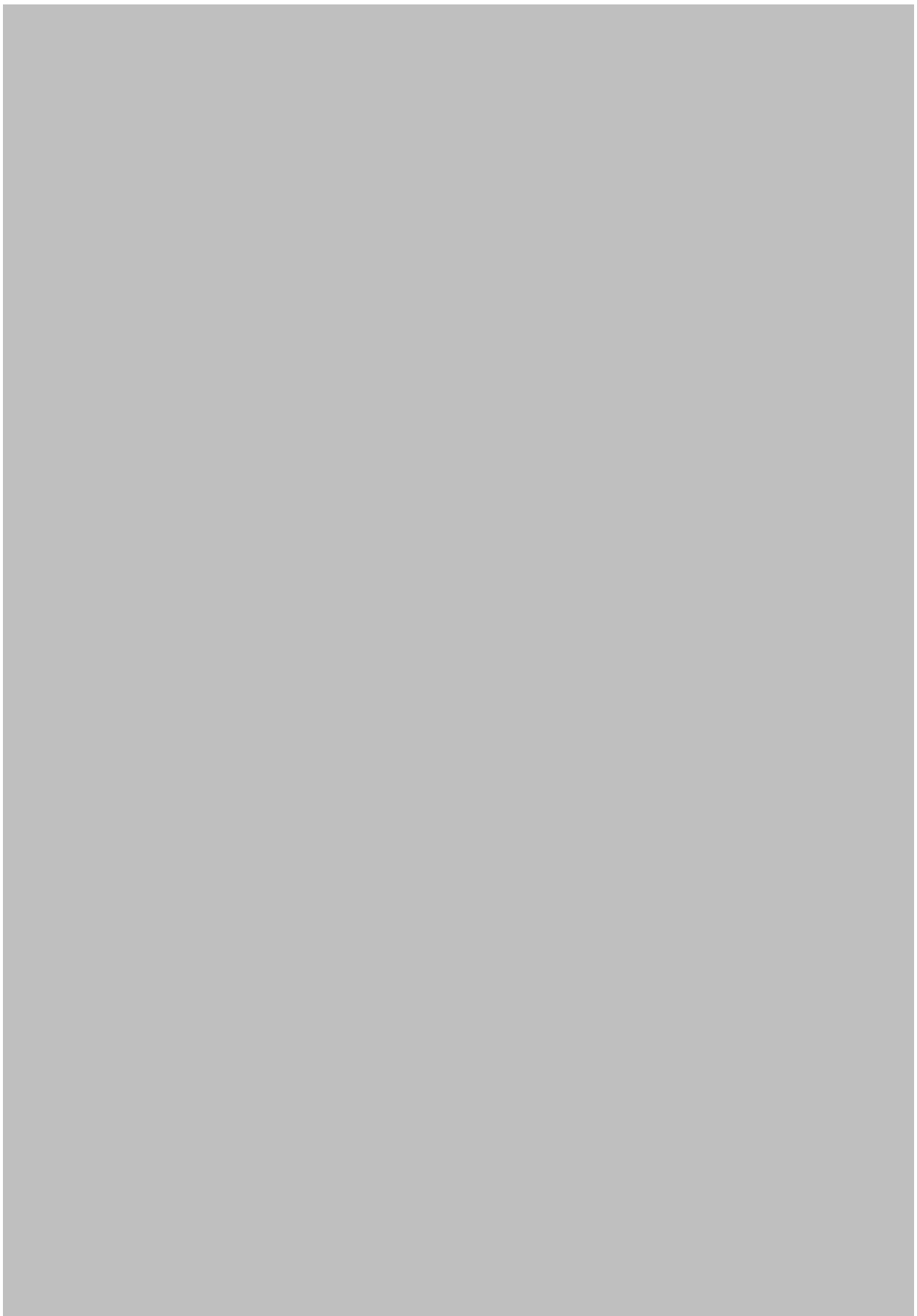


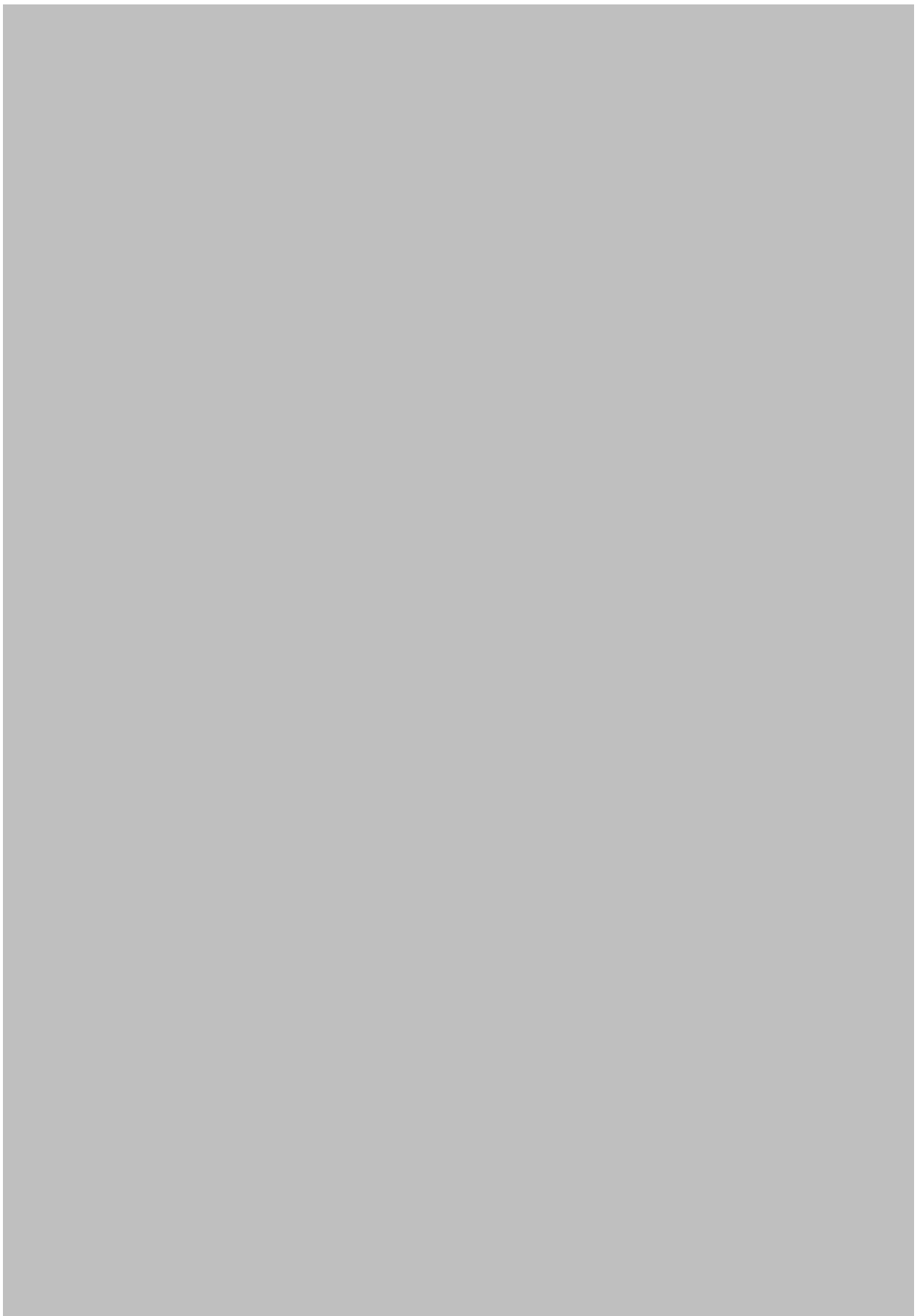


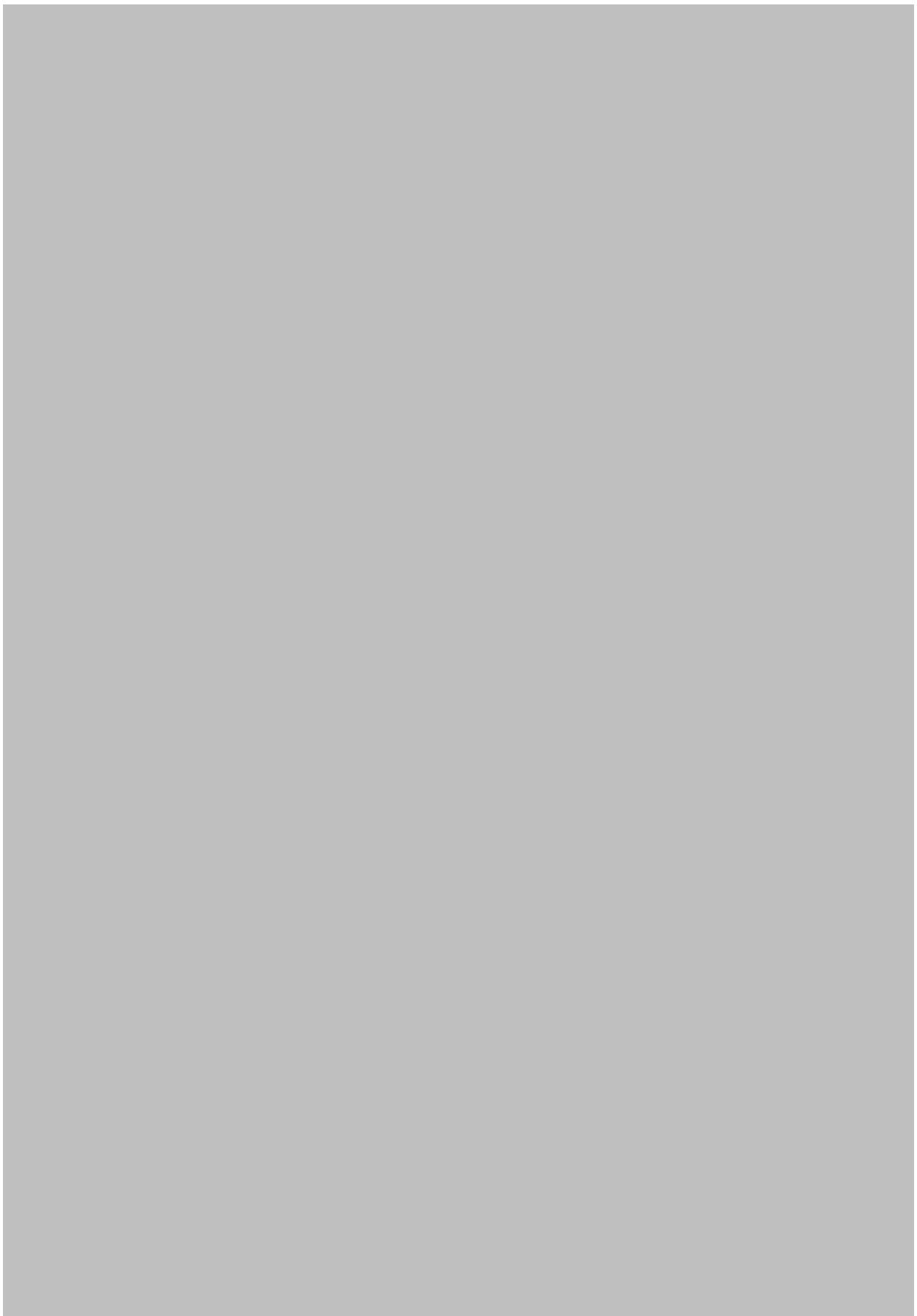


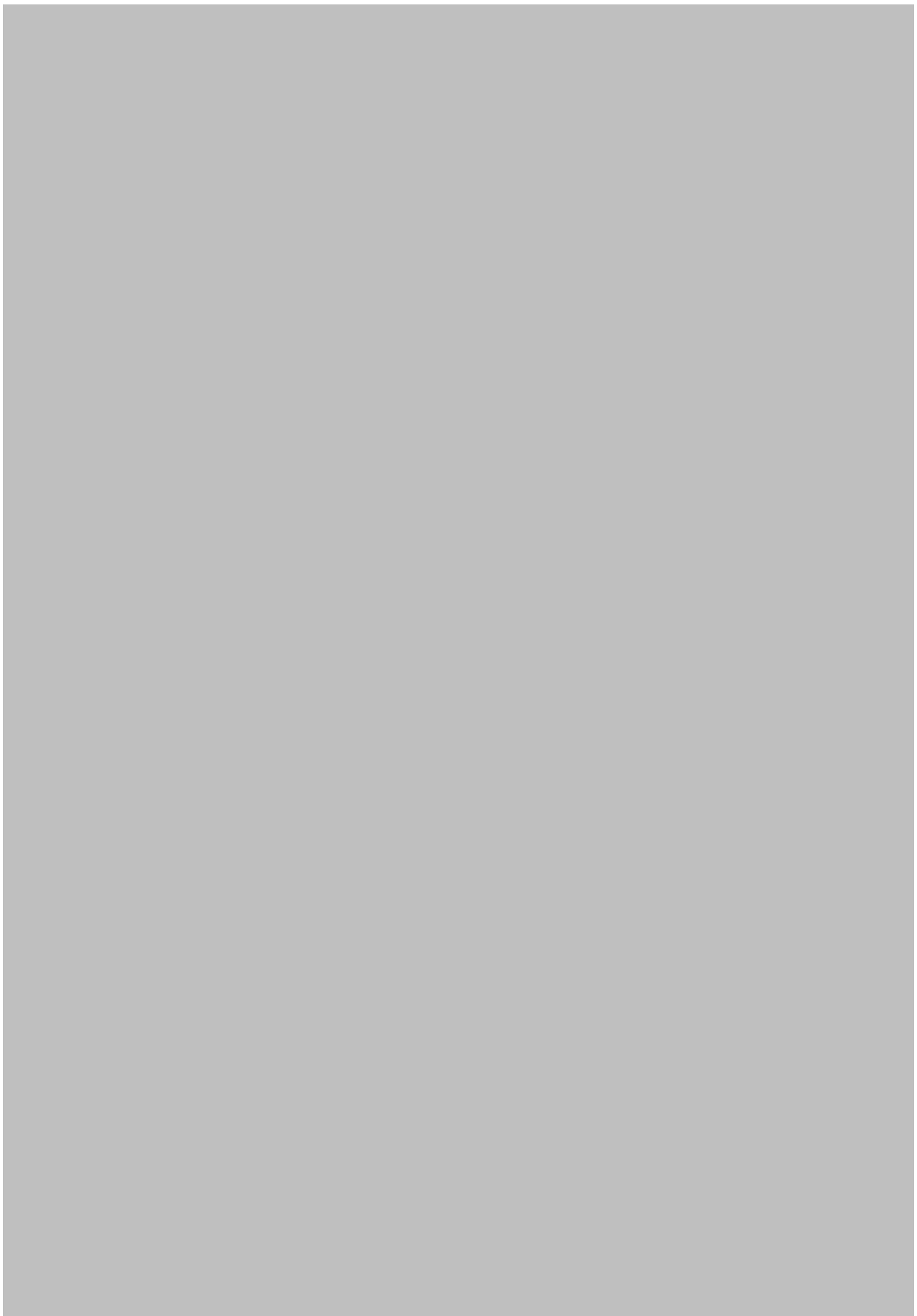


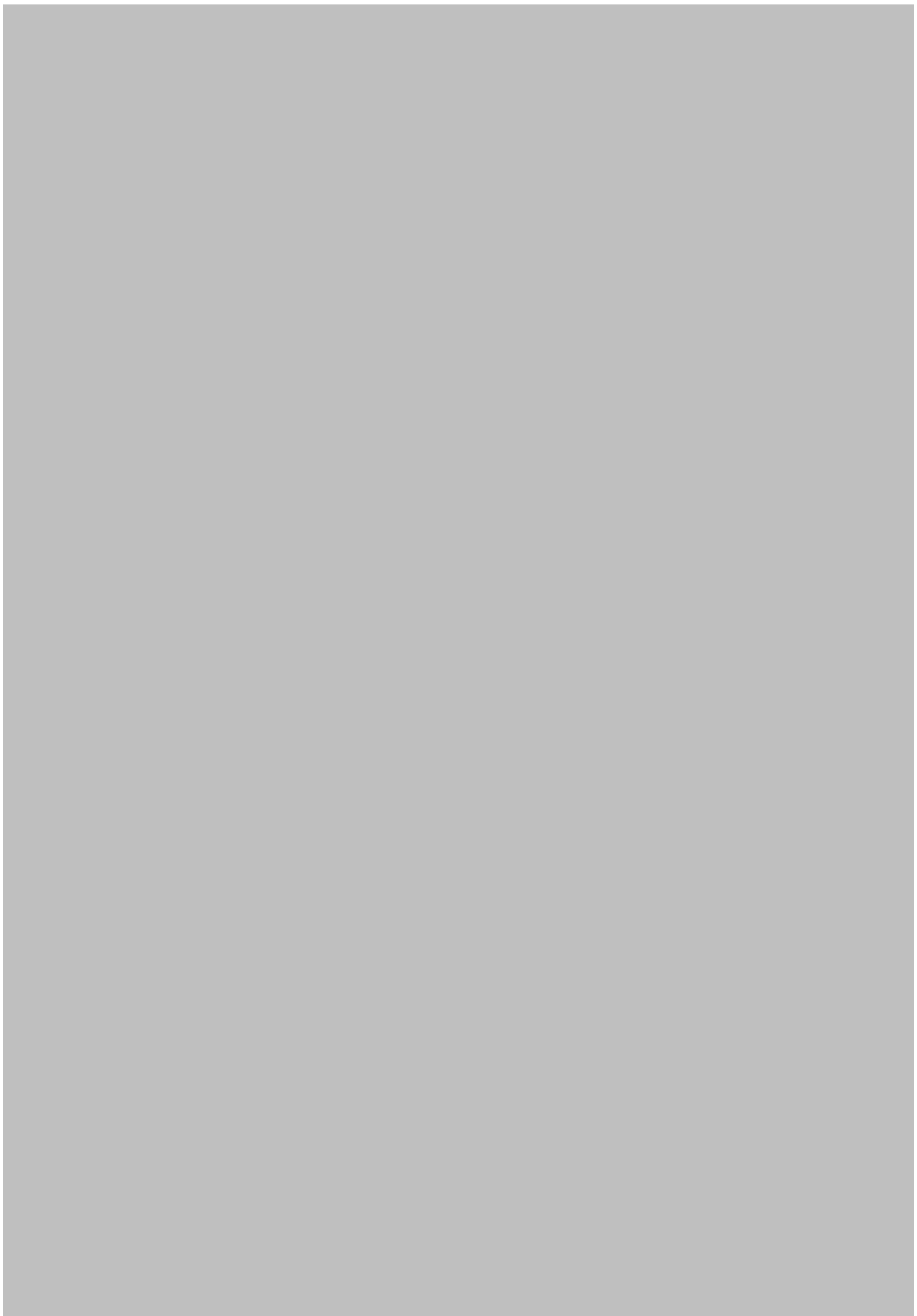


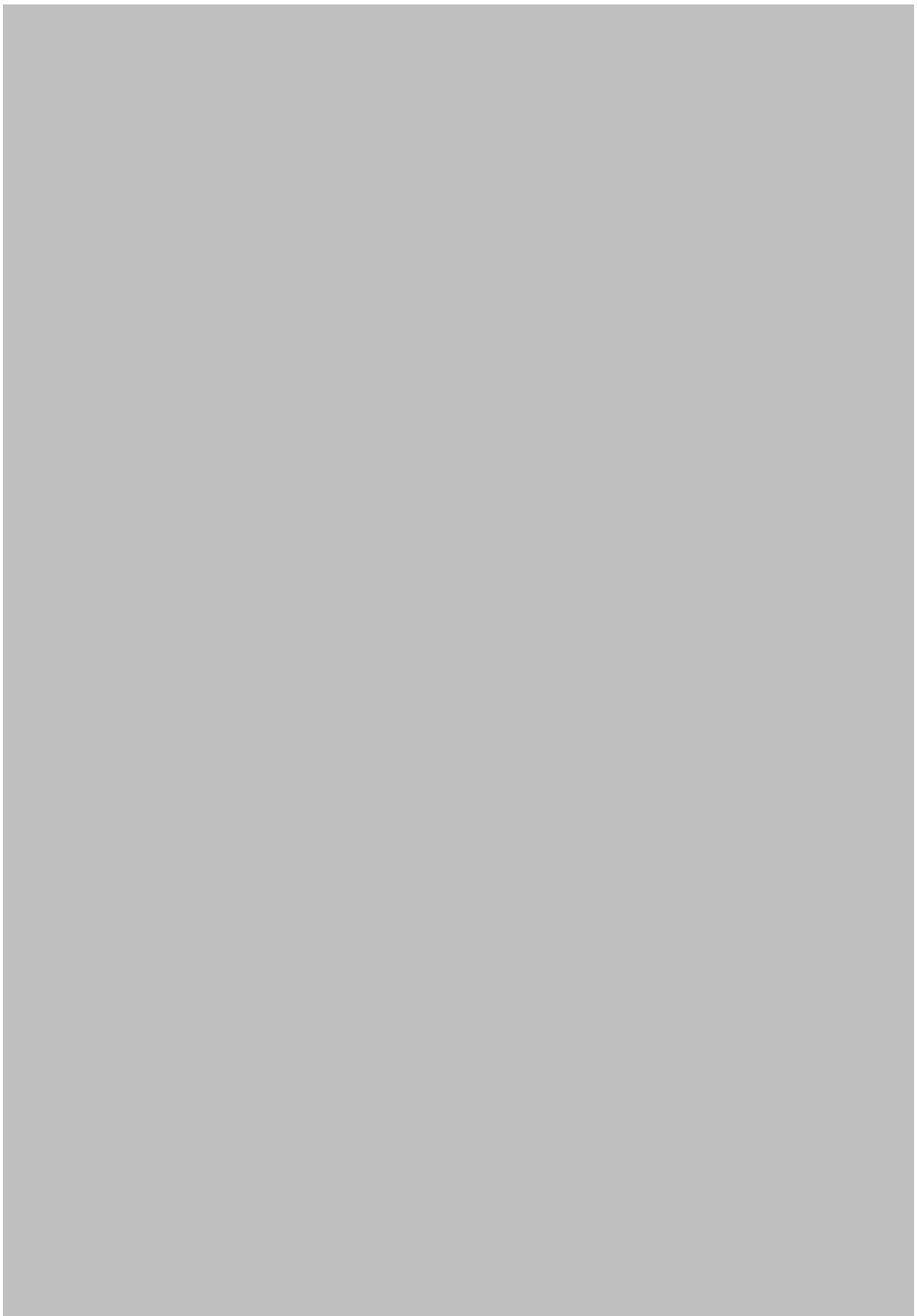


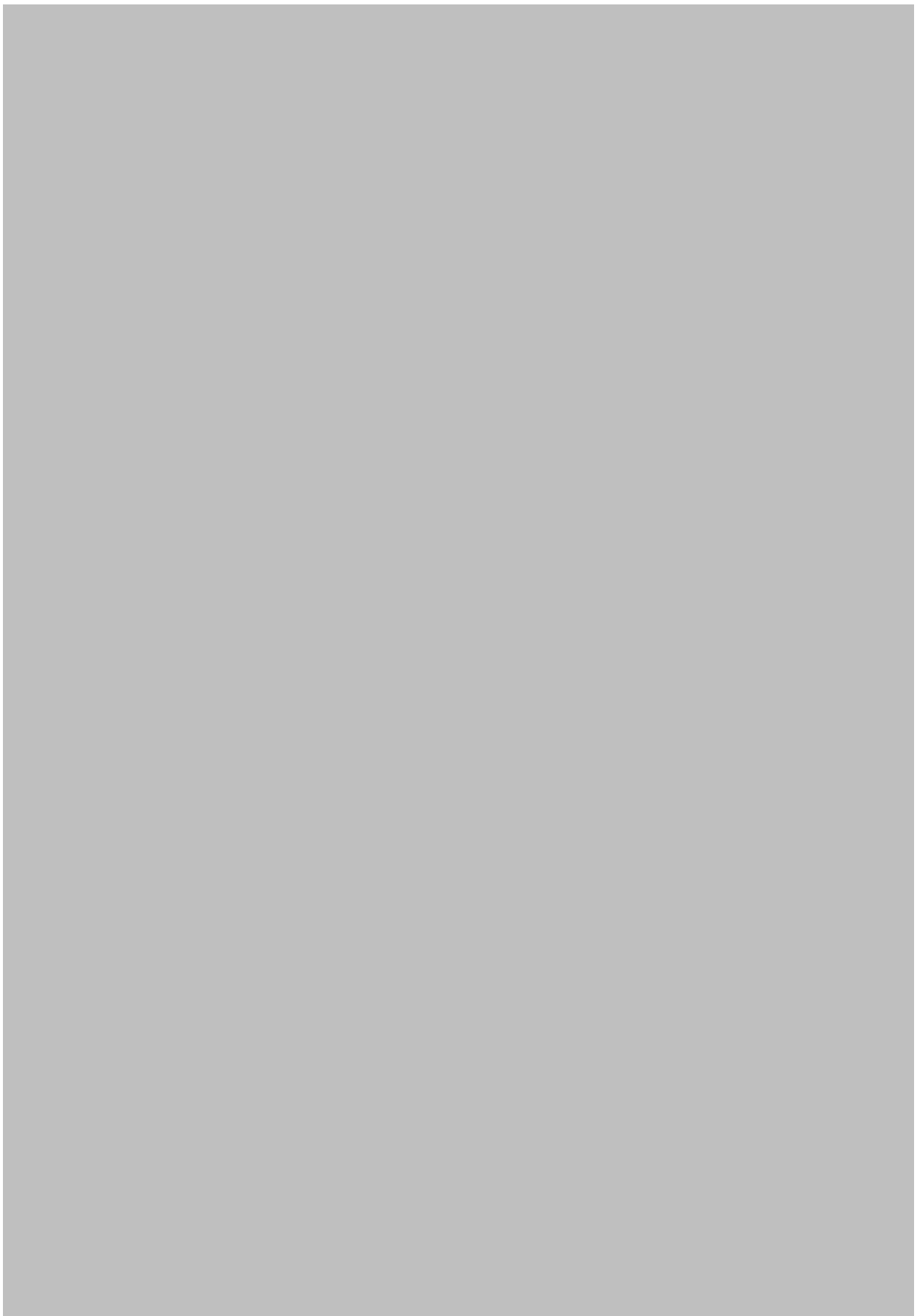


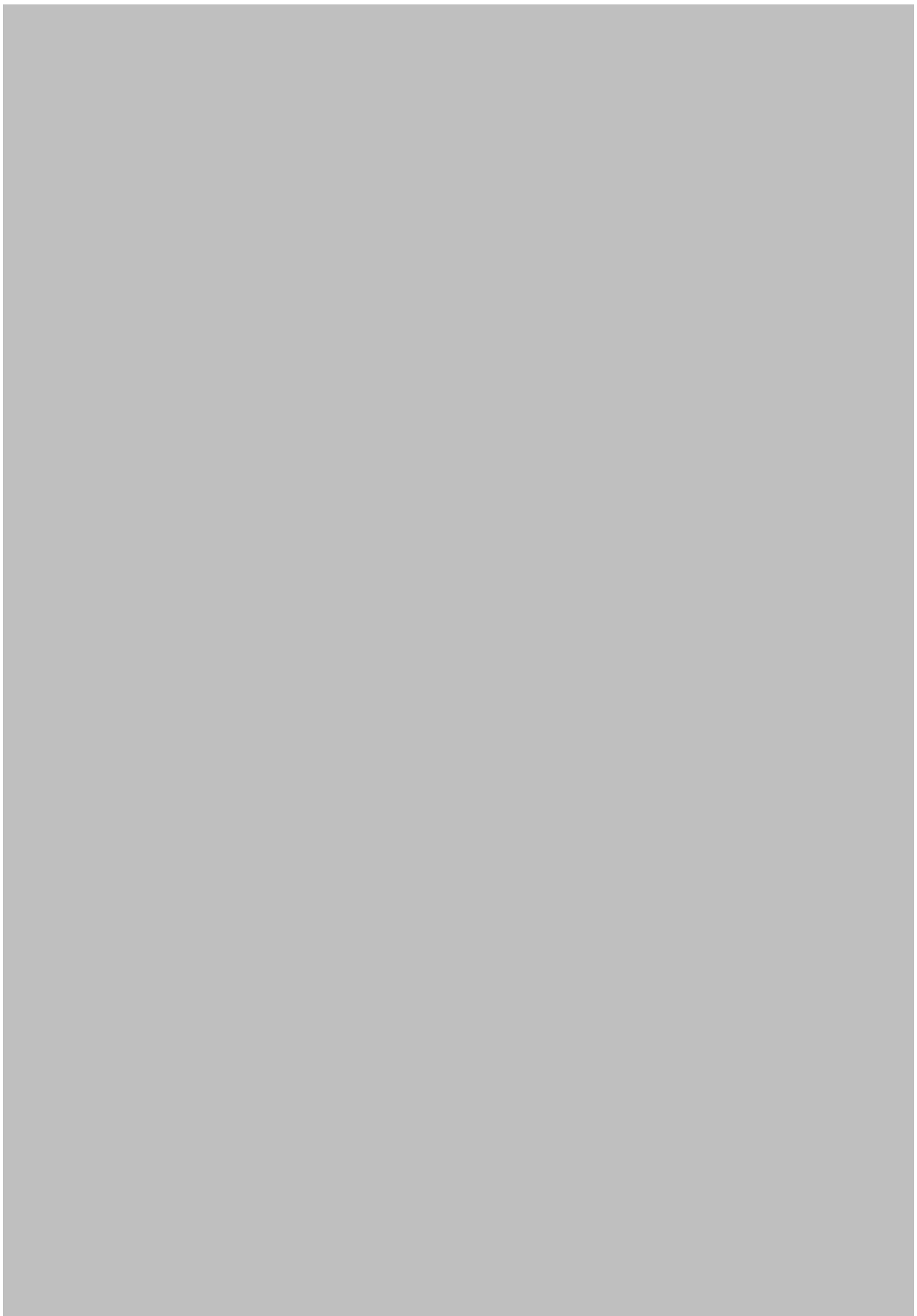


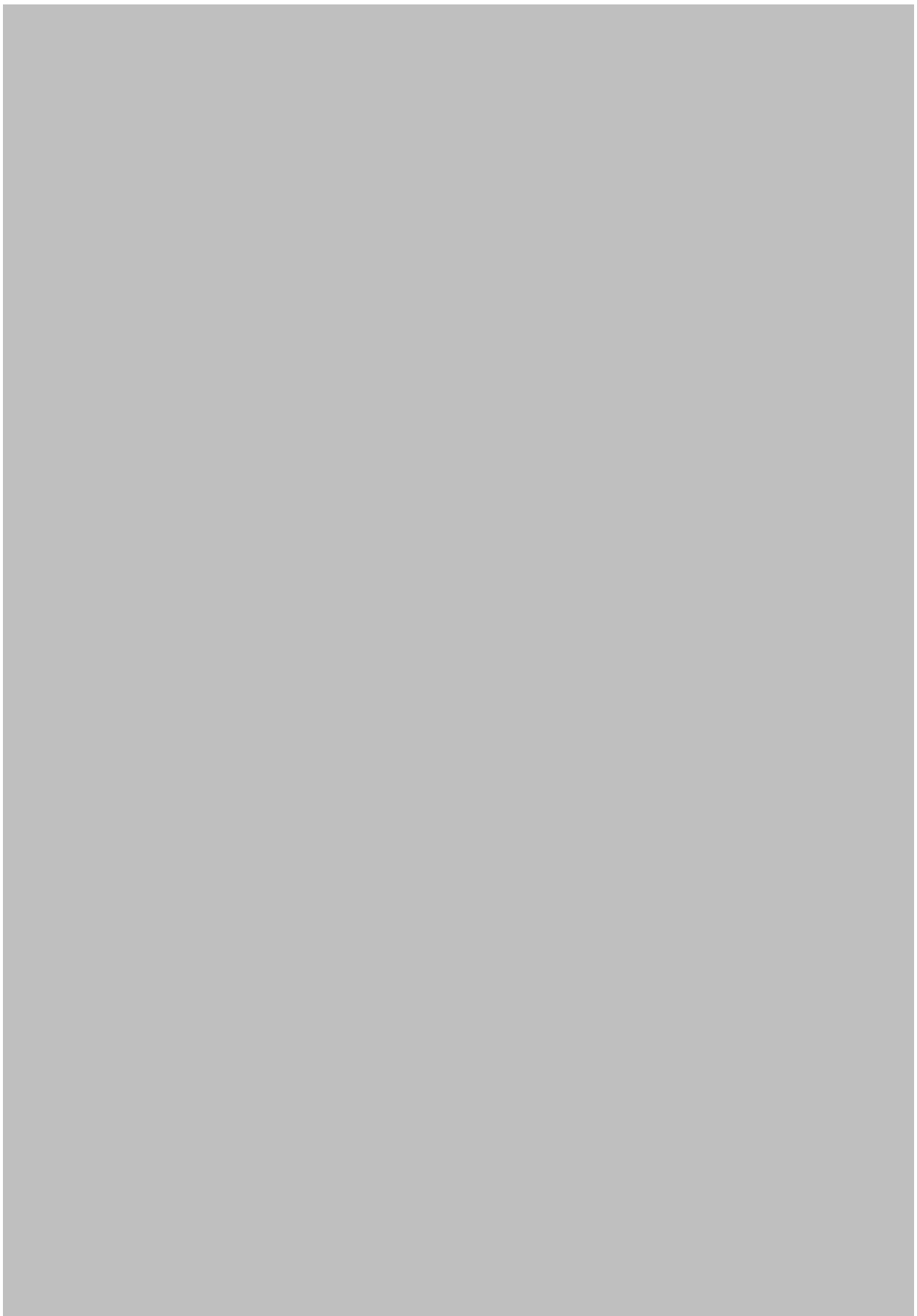


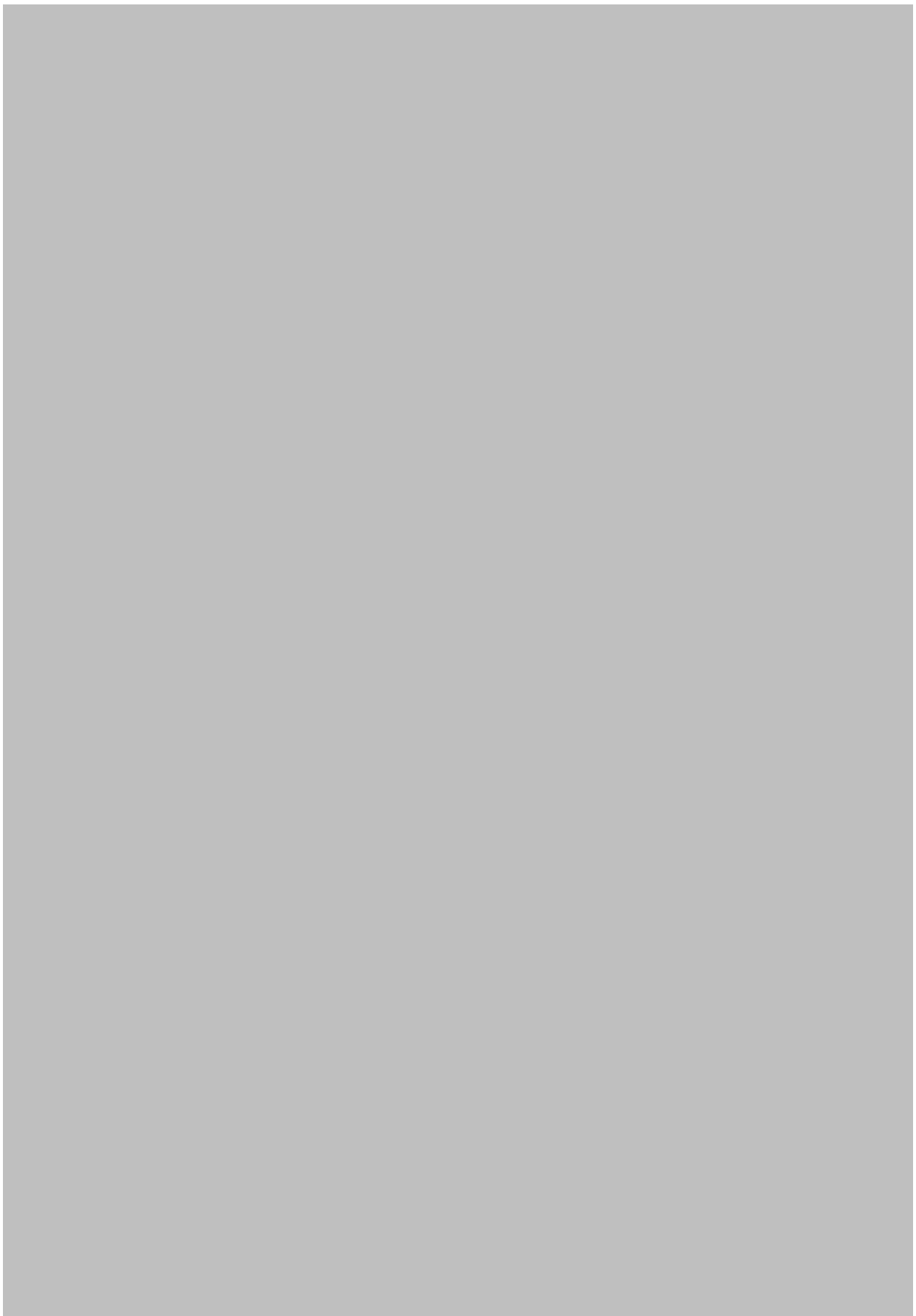


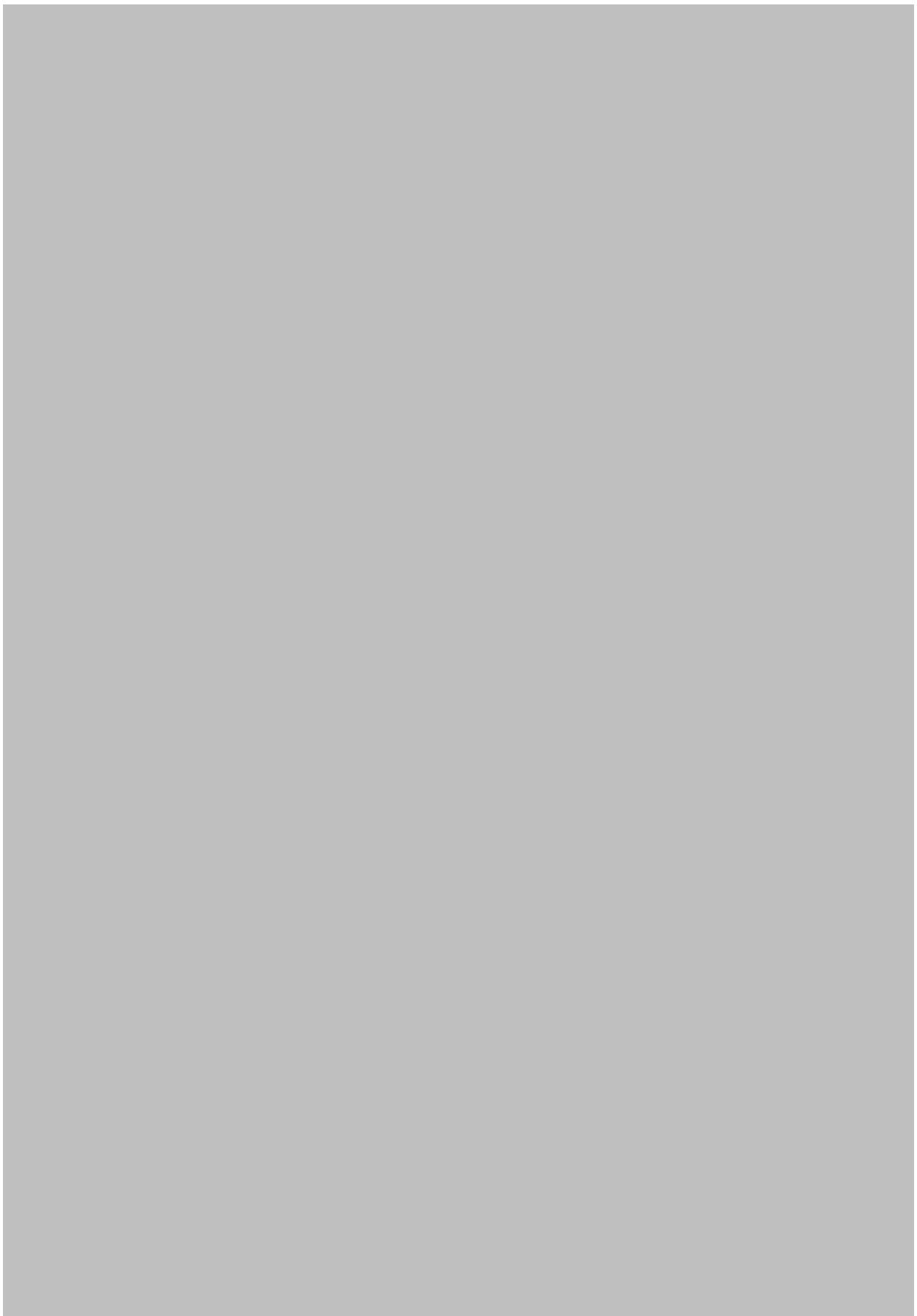


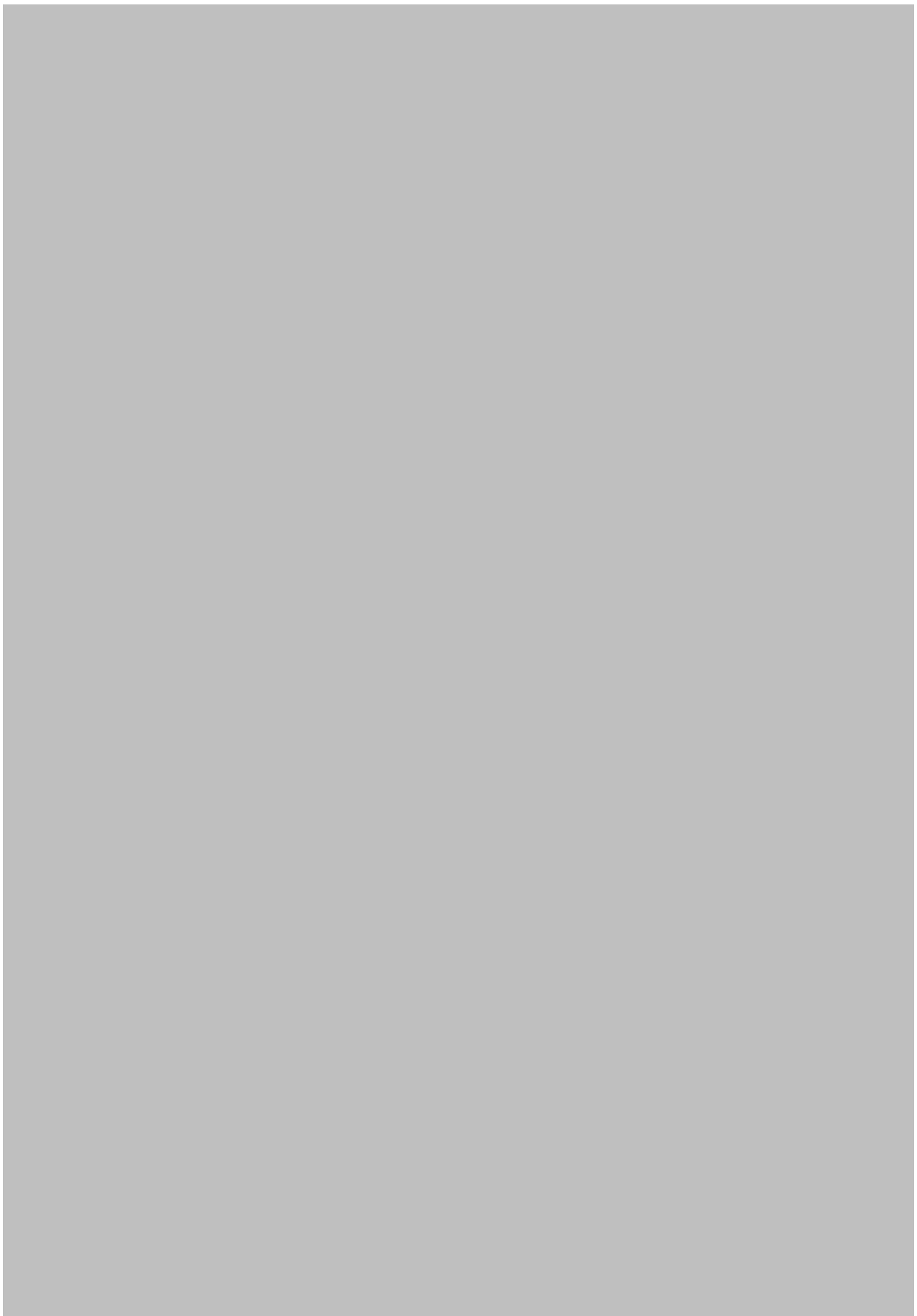


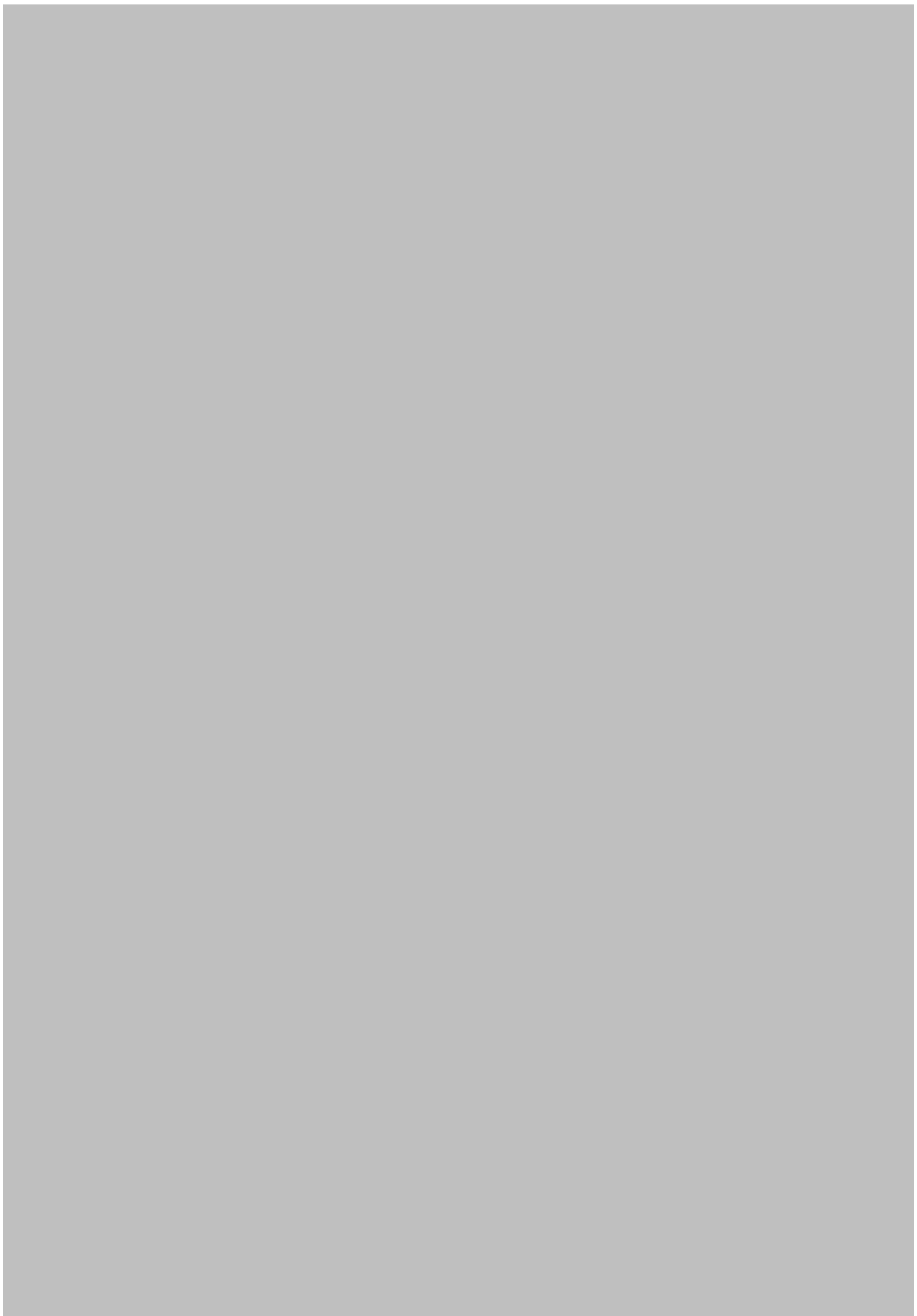


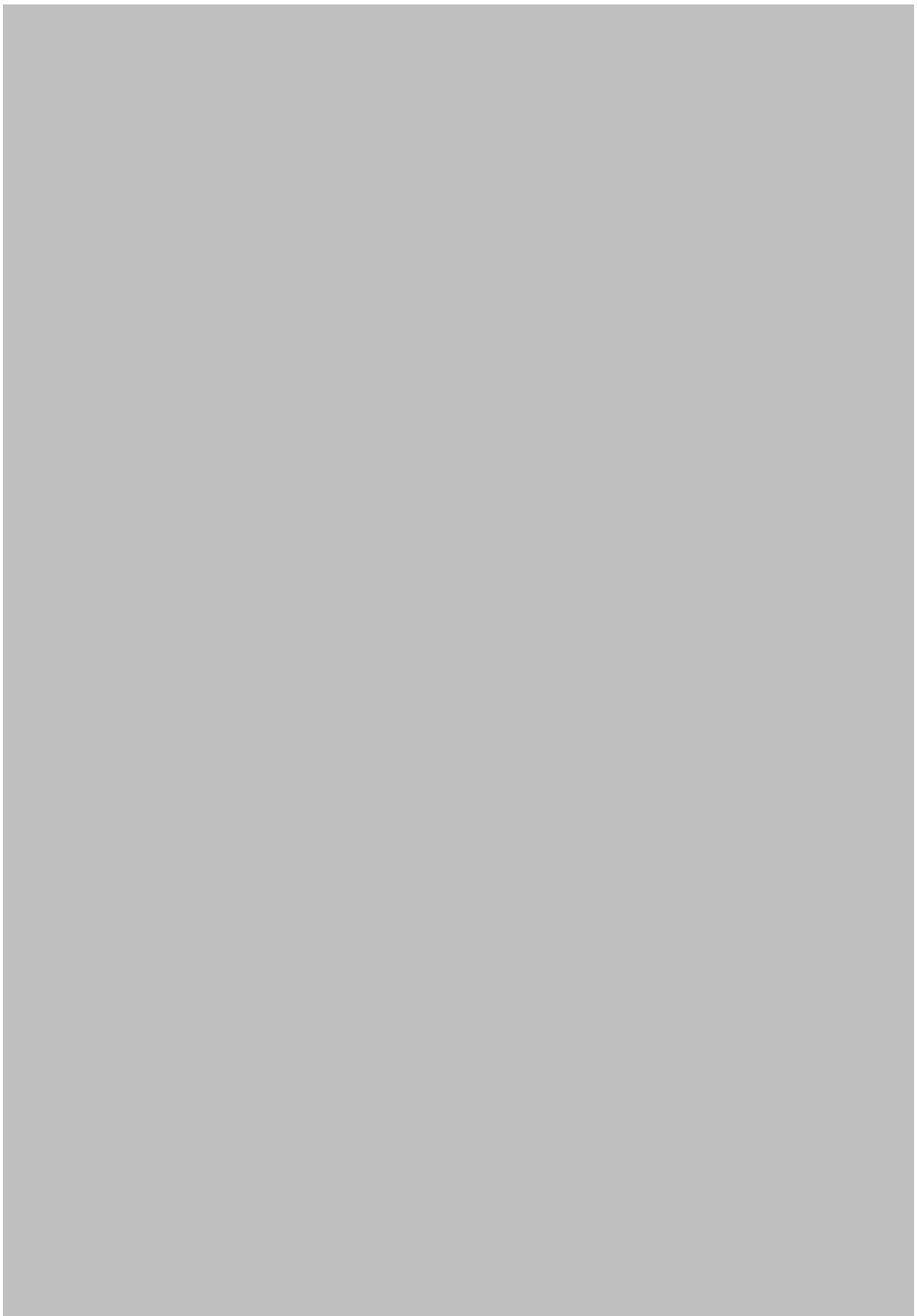


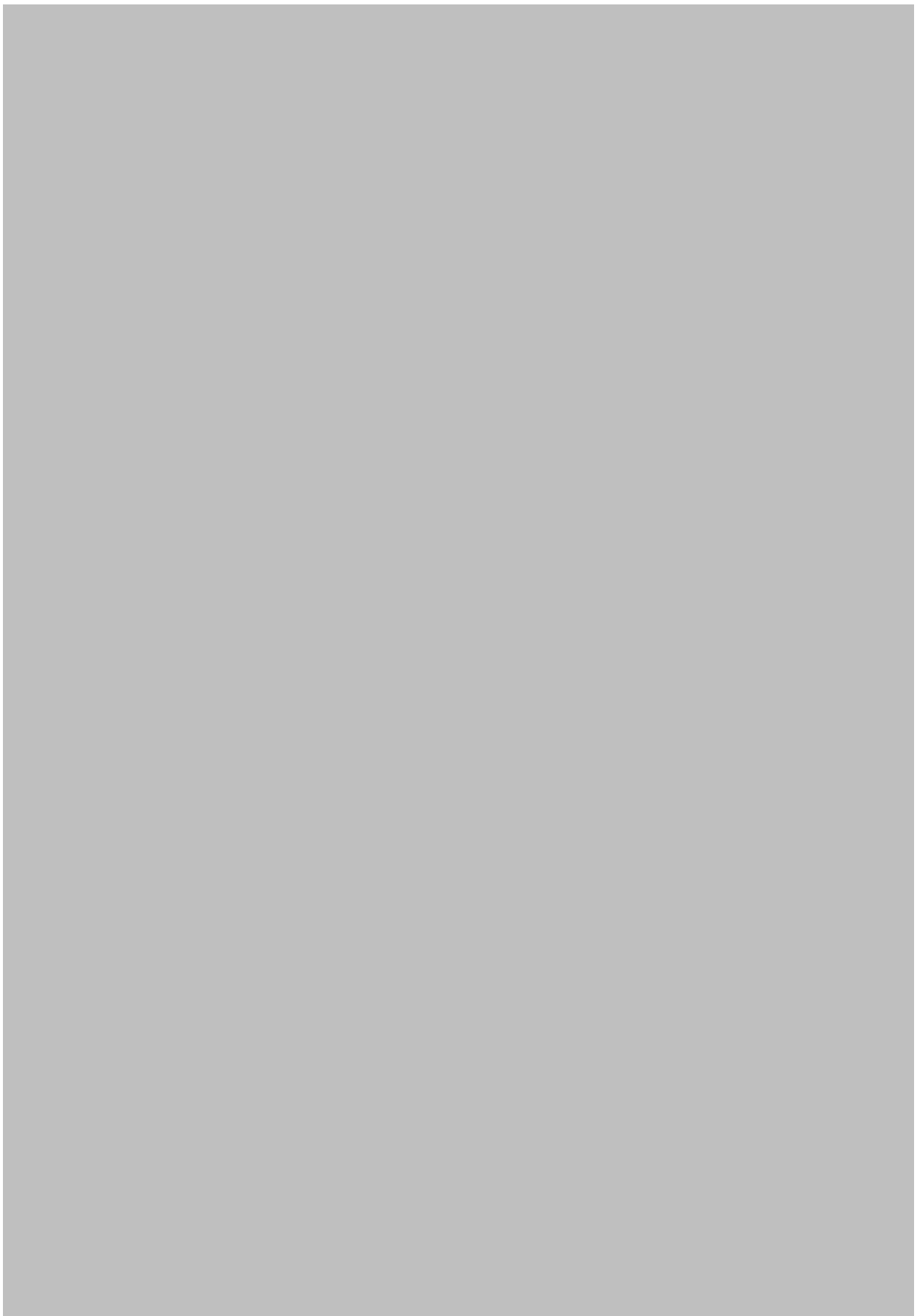


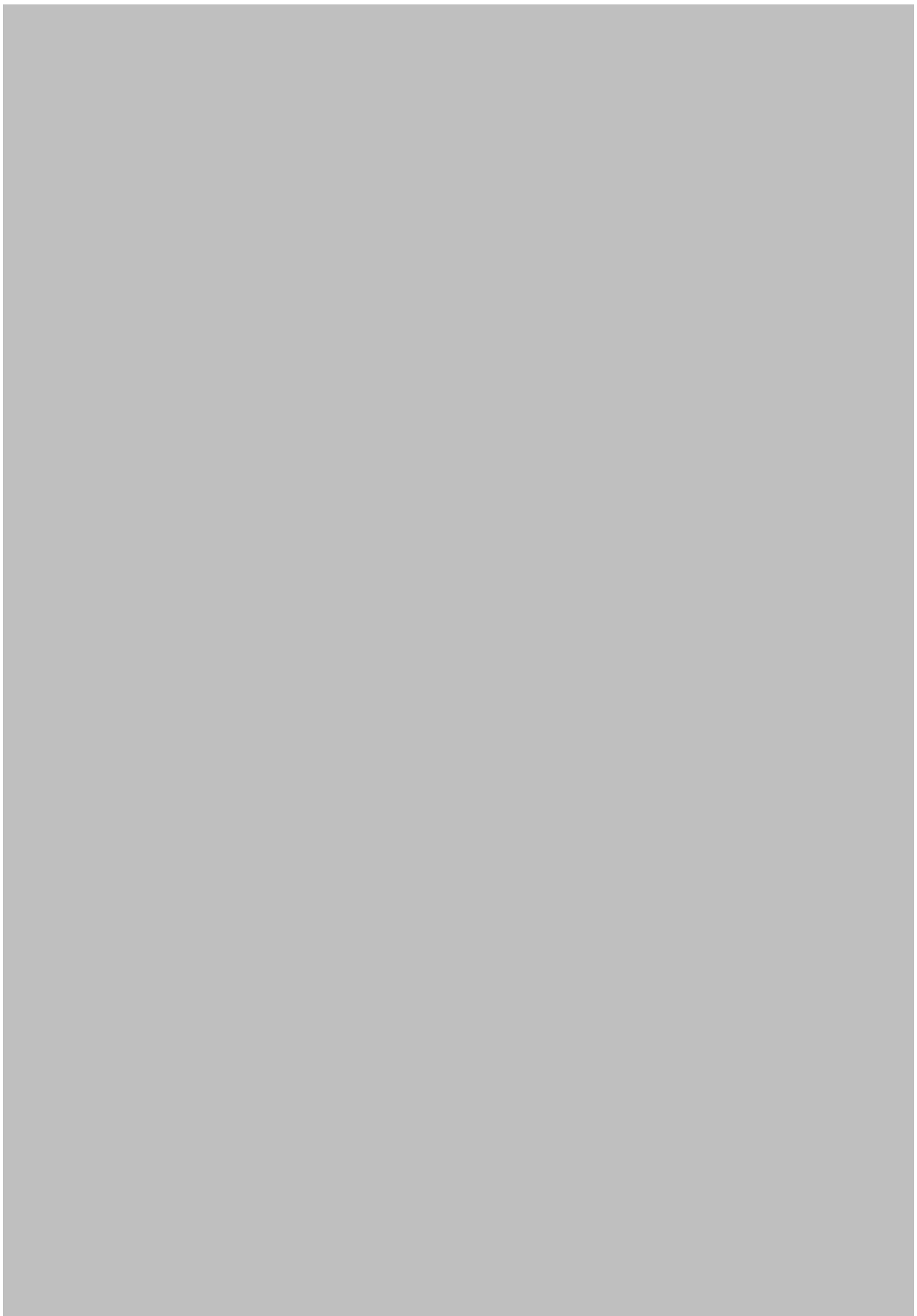


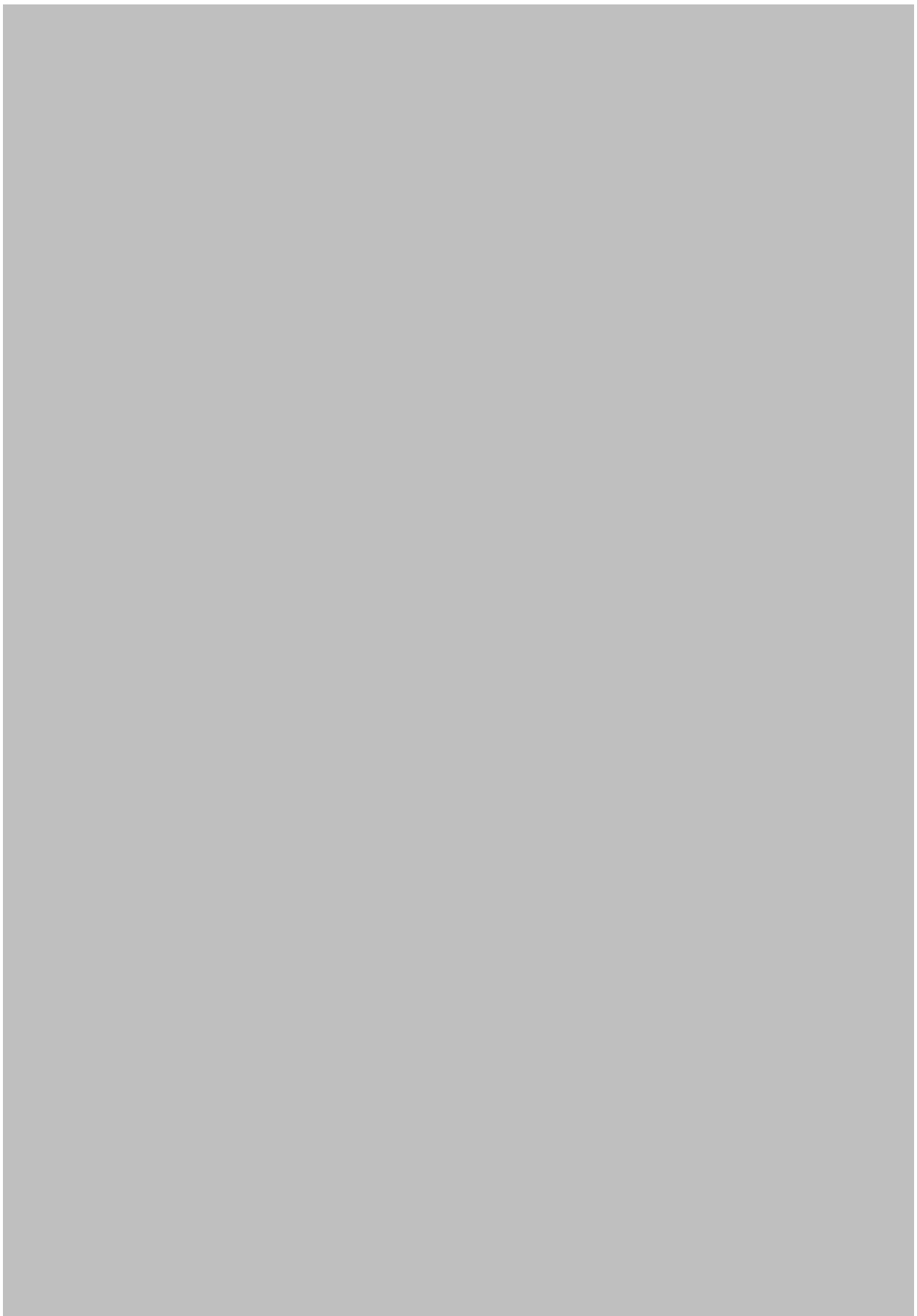


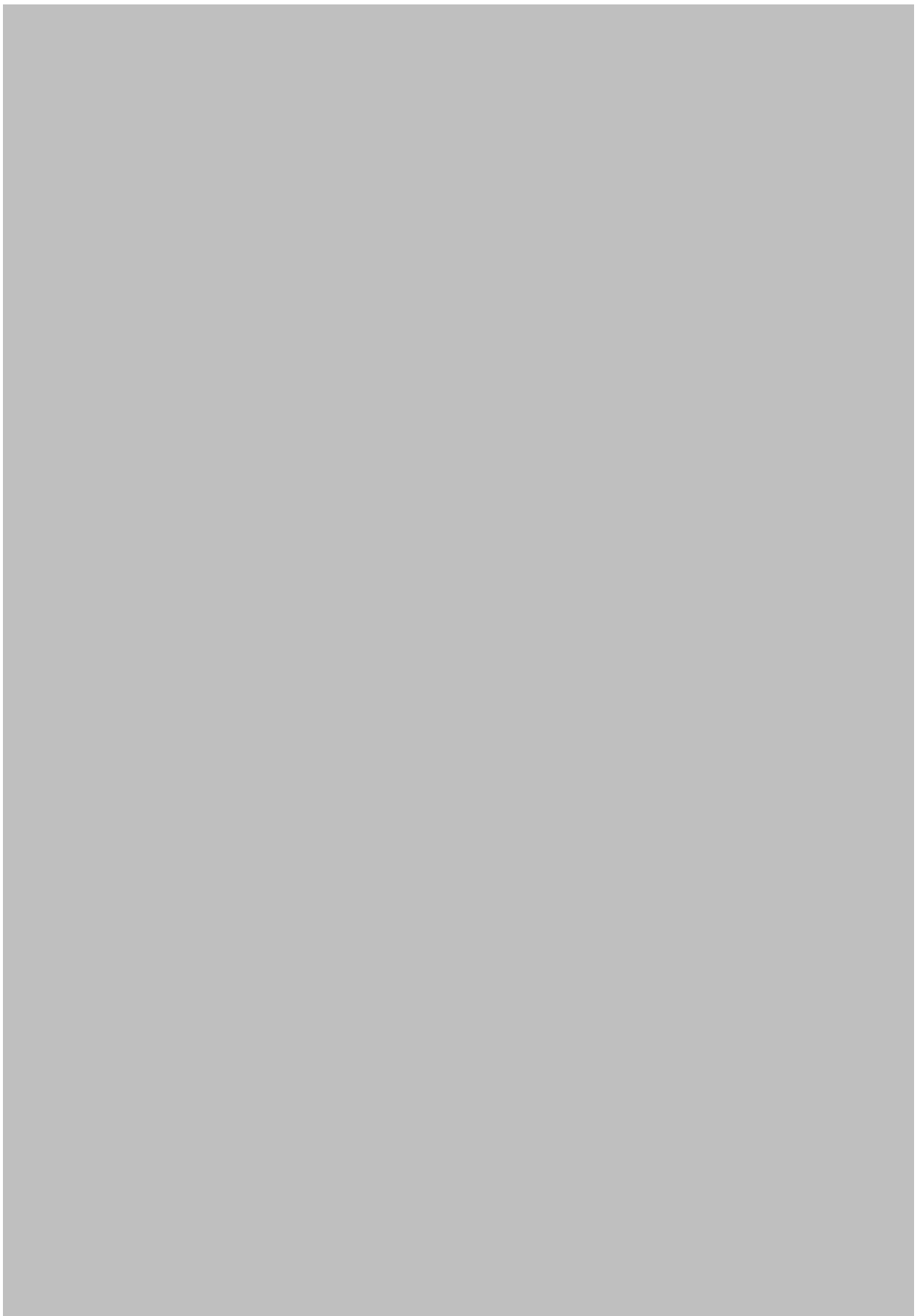


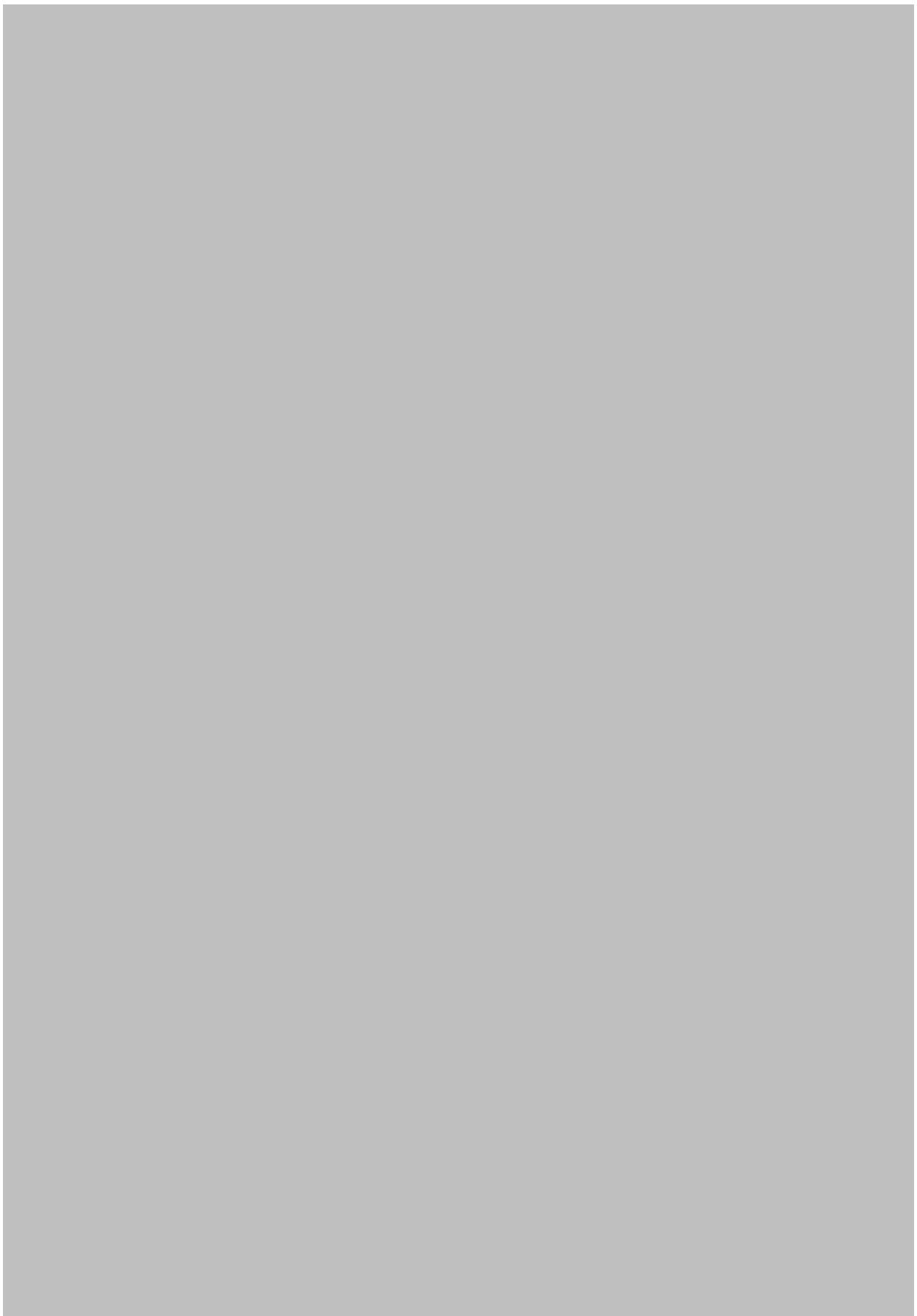


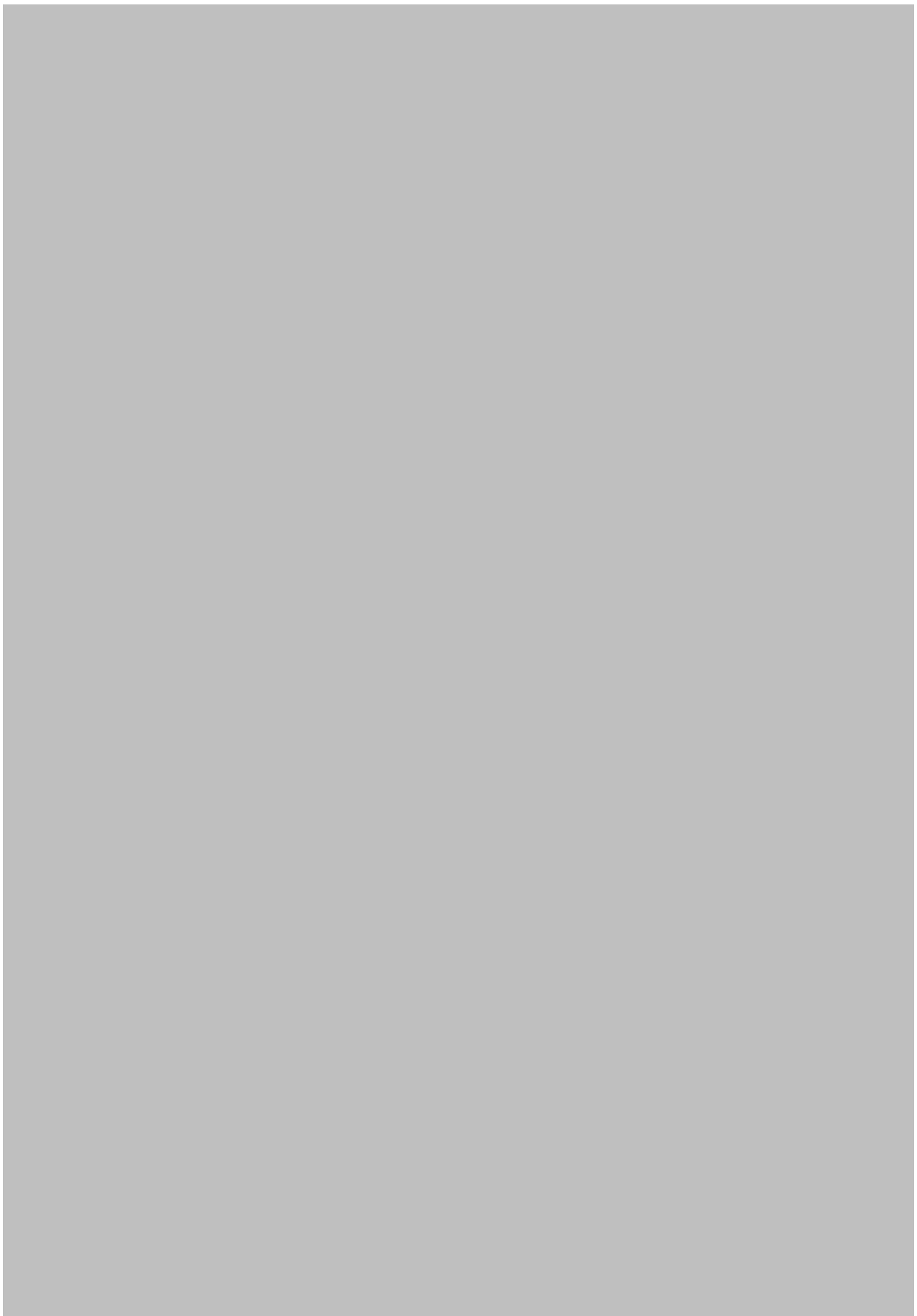


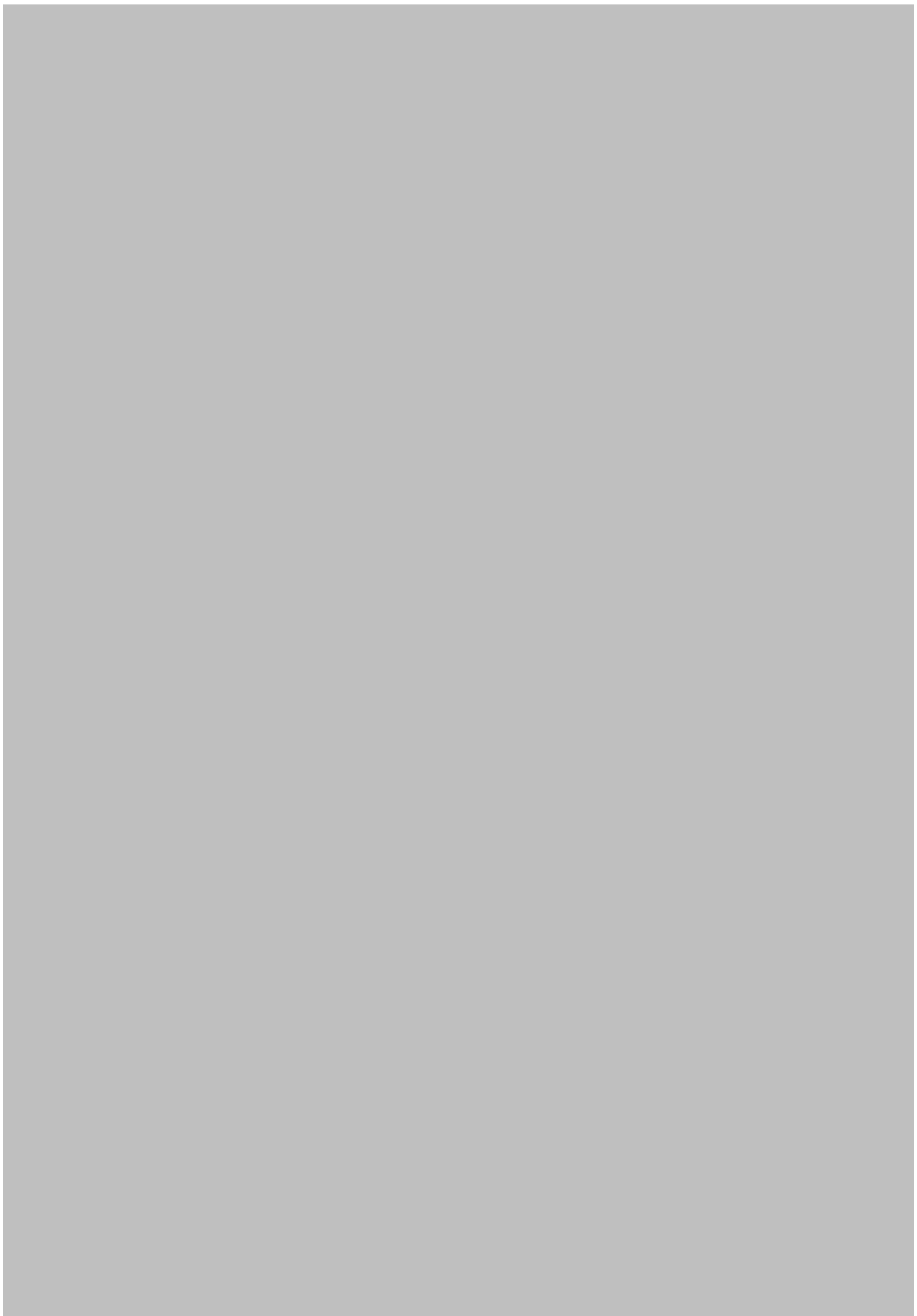


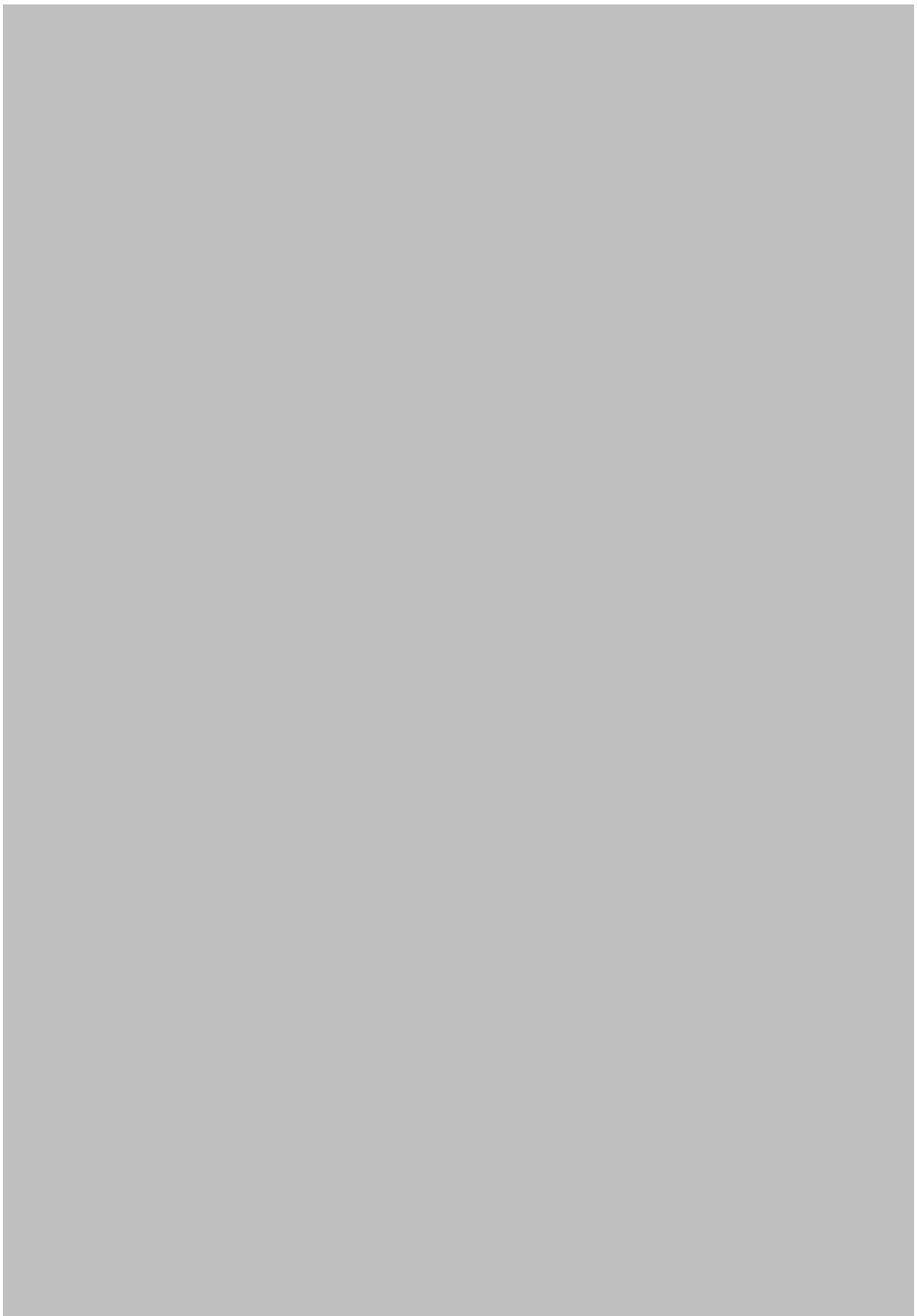


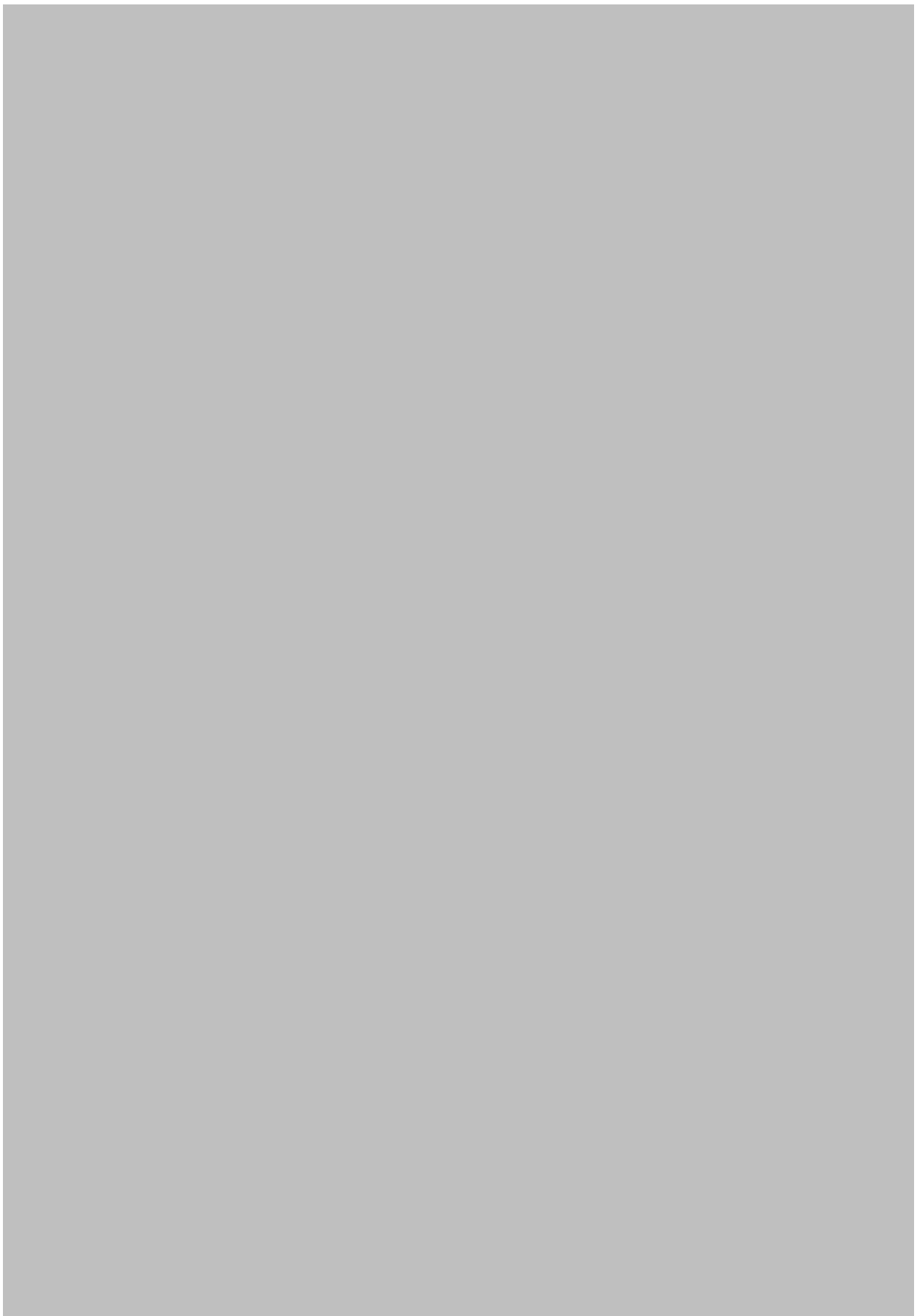


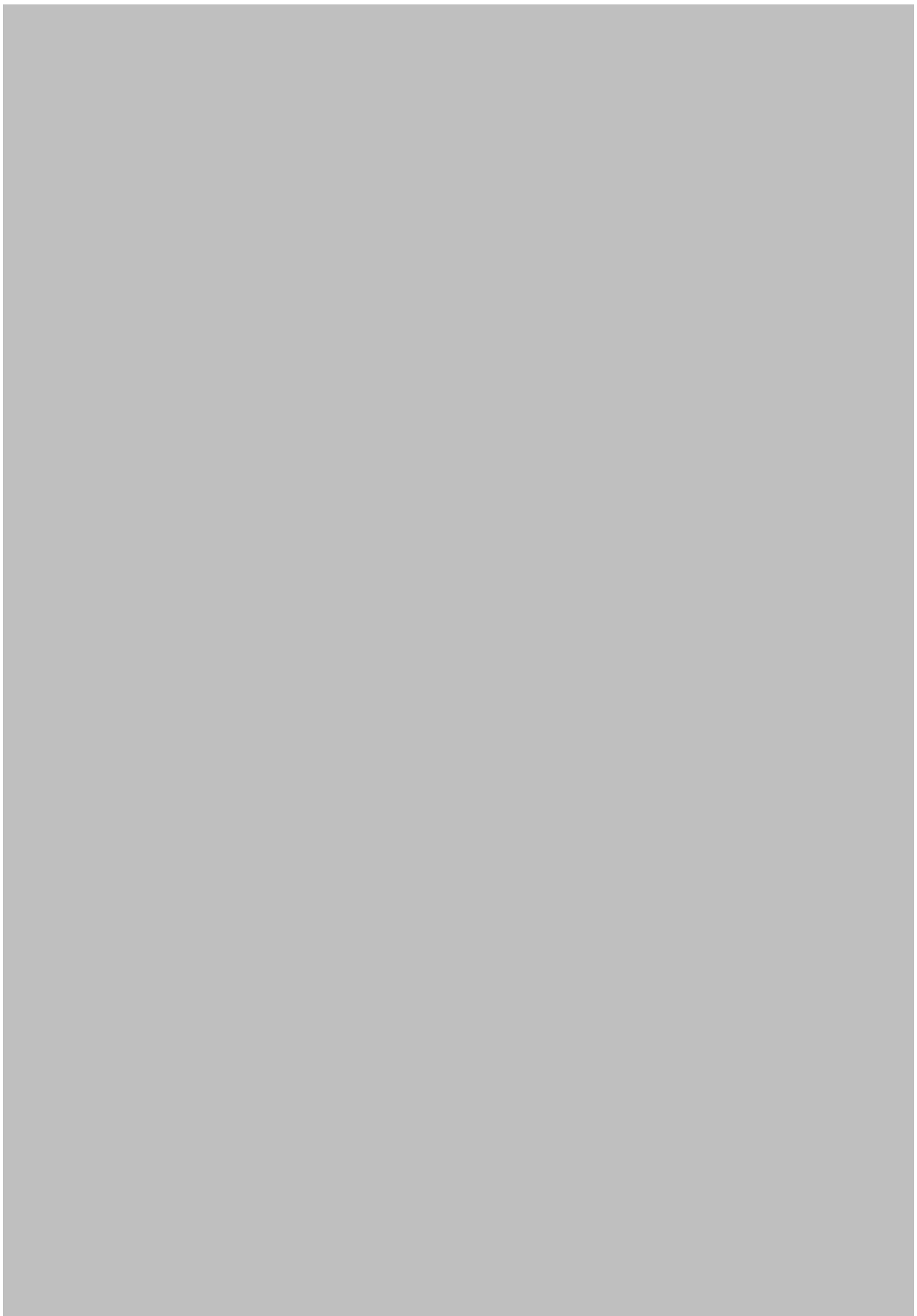


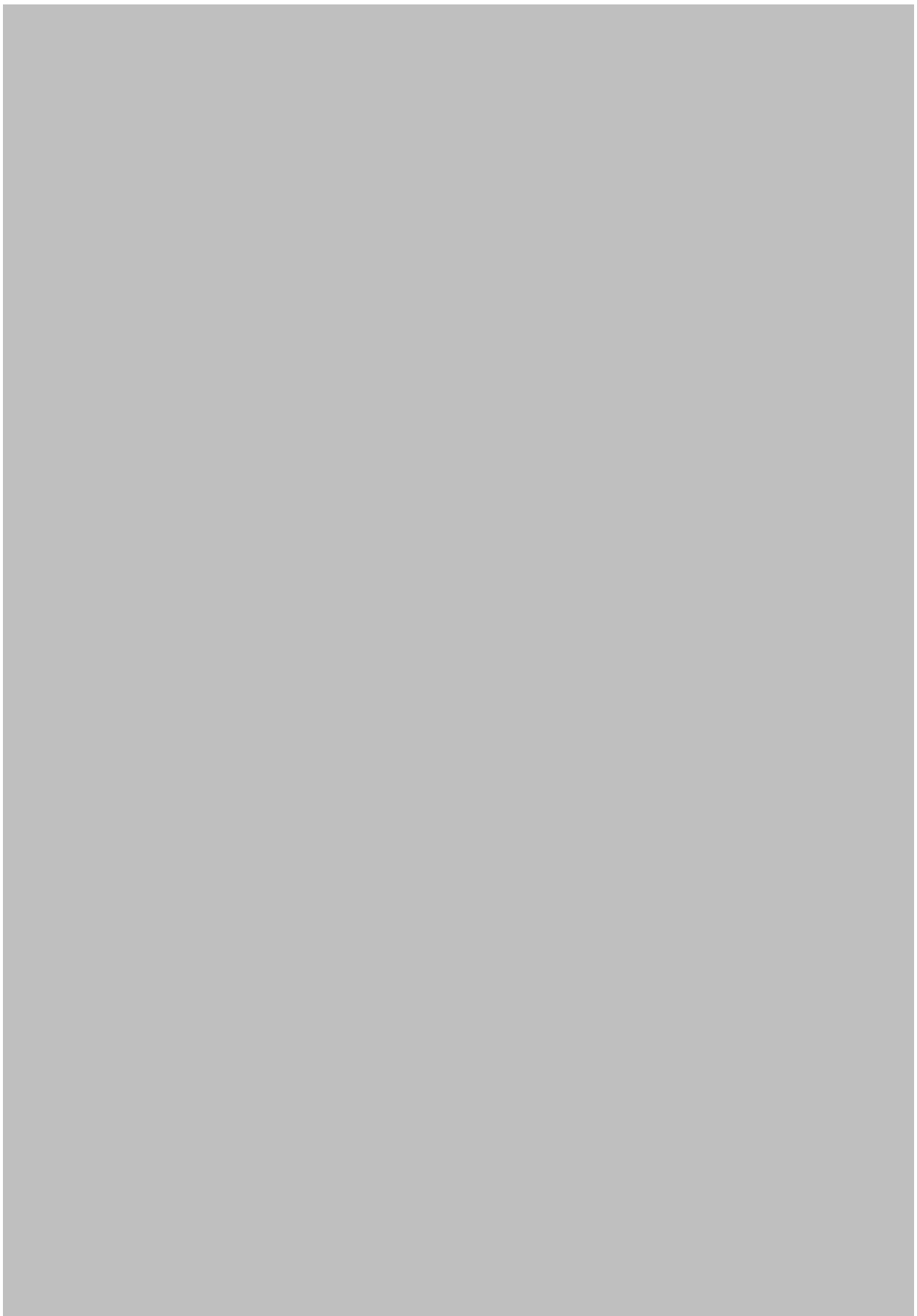


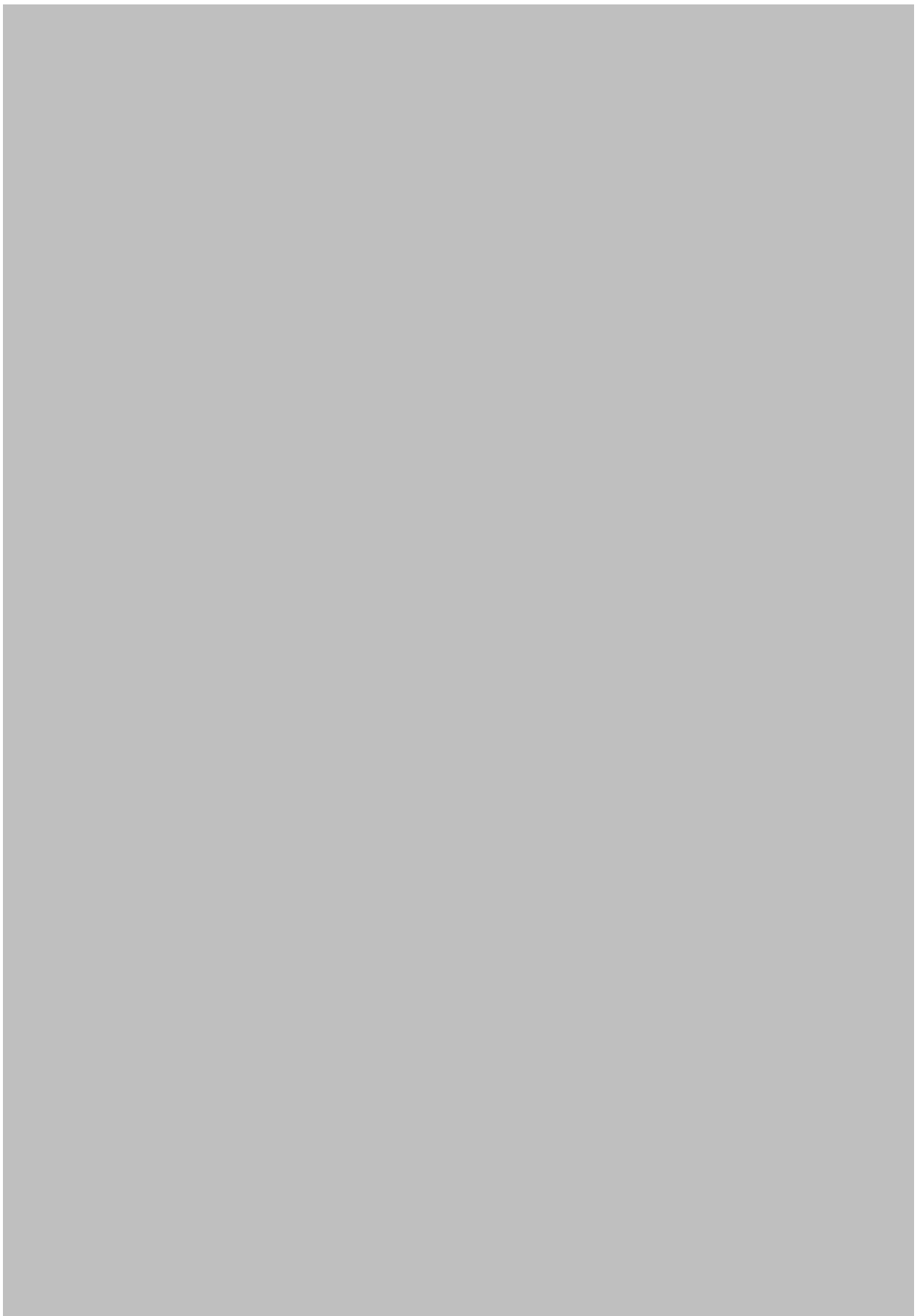














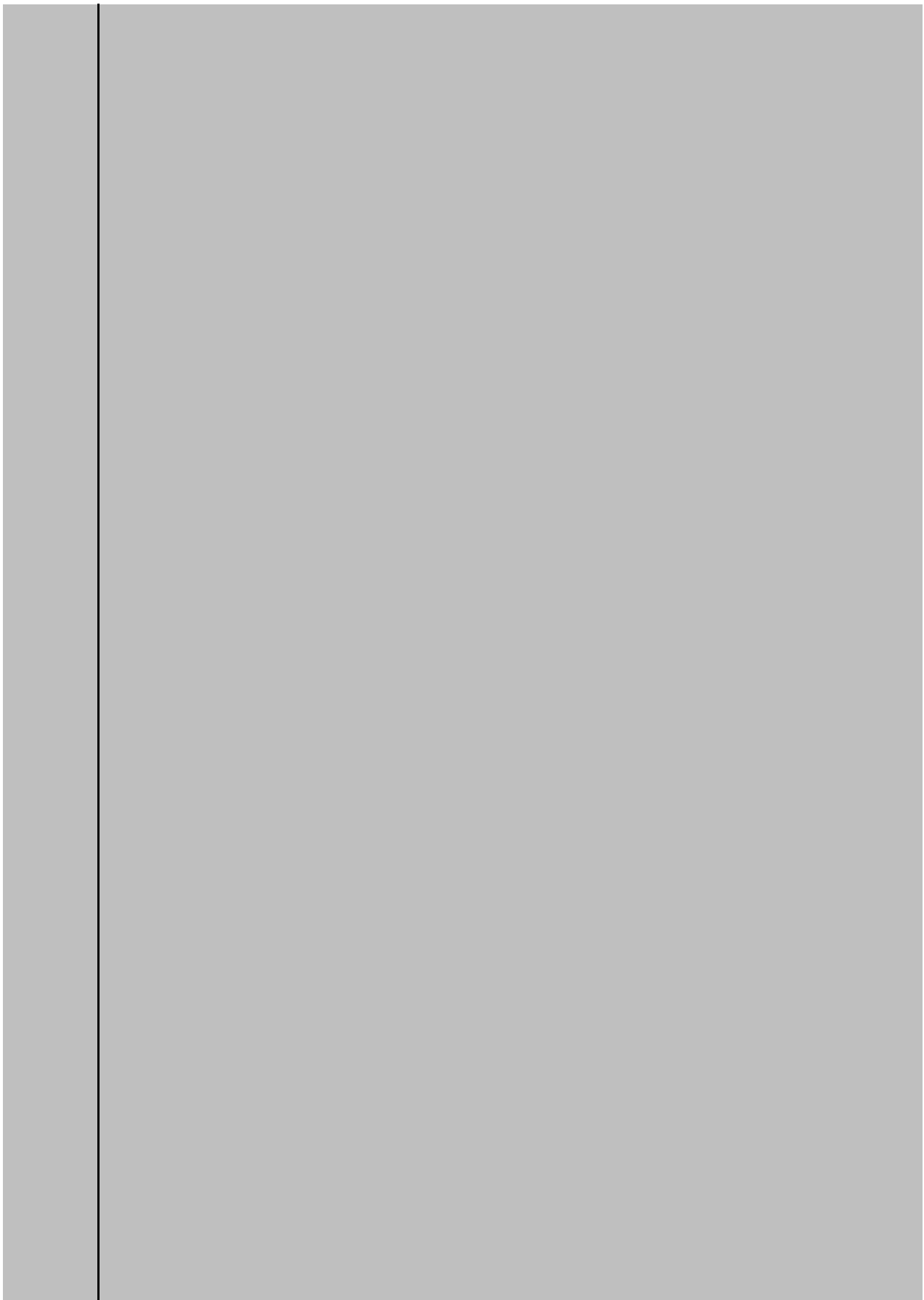
Updated 5/24/2012
Source http://www.whitehouse.gov/omb/circulars_a094/a94_appx-c
Name DISCOUNT RATES FOR COST-EFFECTIVENESS, LEASE PURCHASE, AND REL
Details Updated annually, this version is for 2011

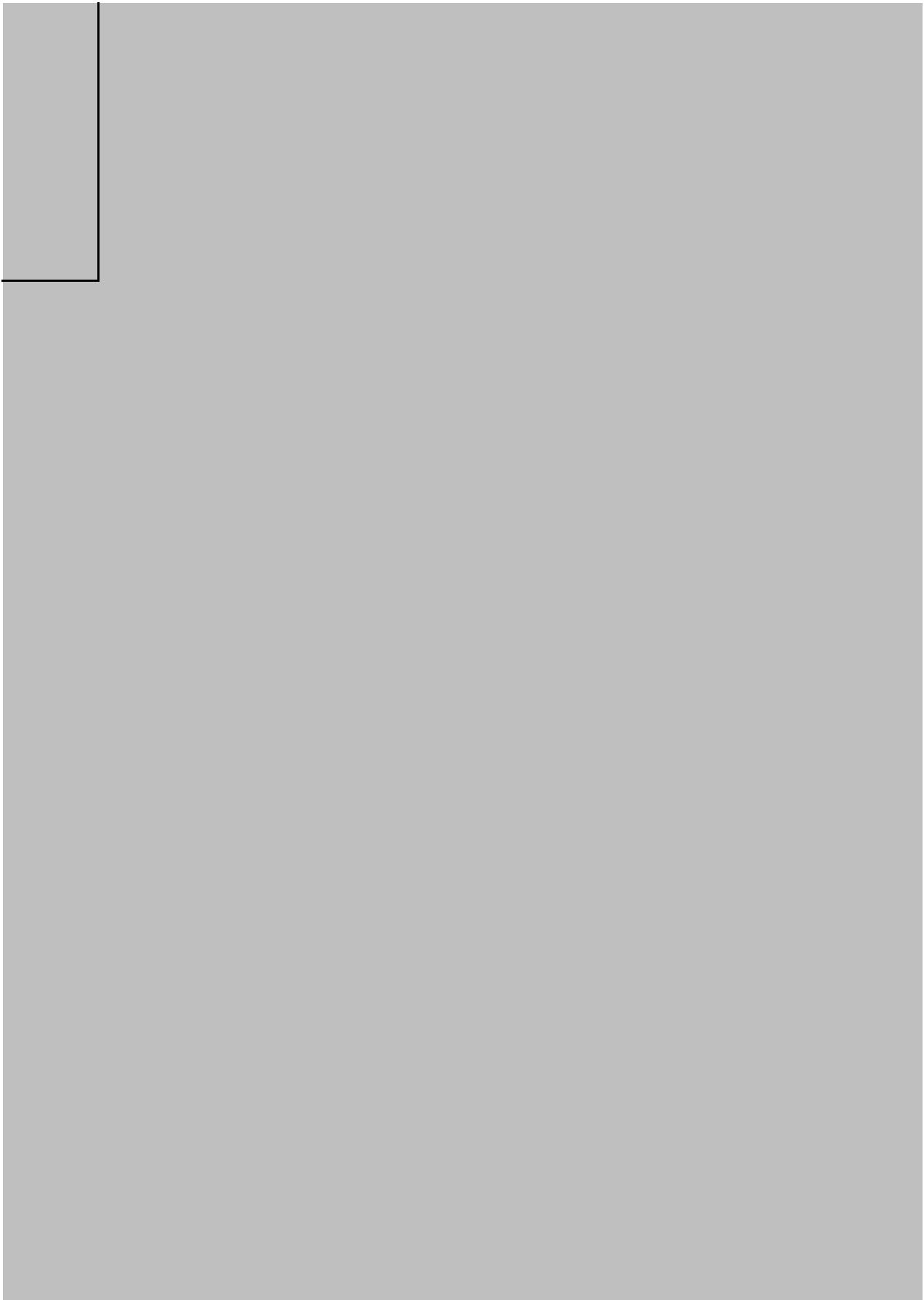
Federal Government Discount Rates

Nominal Interest Rates on Treasury Notes and Bonds

of Specified Maturities (in percent)

3-Year	5-Year	7-Year	10-Year	20-Year	30-Year
1.6	2.1	2.5	2.8	3.5	3.8































































































































































































































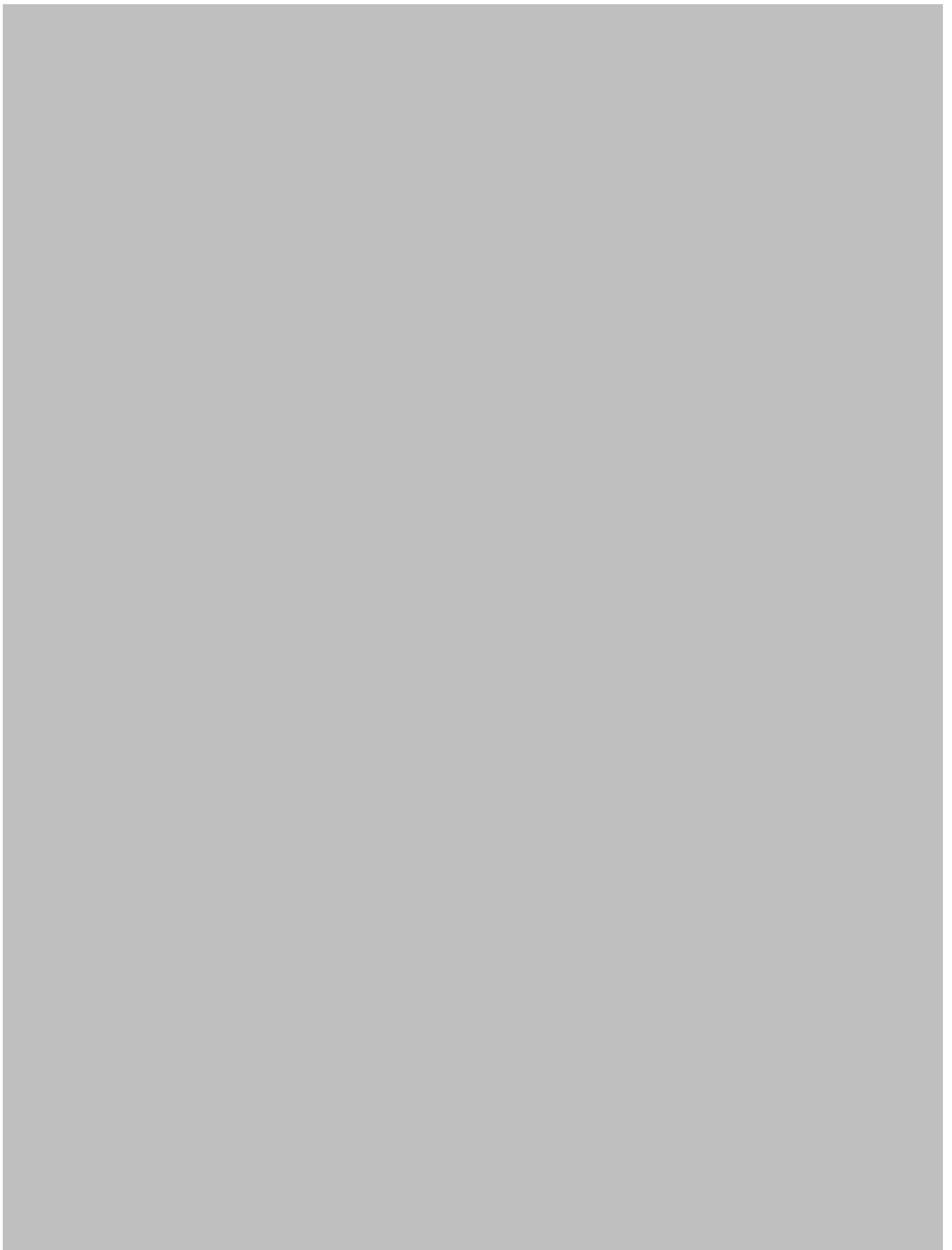


ATED ANALYSES

Real Interest Rates on Treasury Notes and Bonds

of Specified Maturities (in percent)

3-Year	5-Year	7-Year	10-Year	20-Year	30-Year
0.0	0.4	0.7	1.1	1.7	2.0



Calculates MHLF operating hours by sector

Updated
Source
Name
Details

Important Quantities

Descriptor	Sector Name
Commercial Sector Operating Hours	COM
Industrial Sector Operating Hours	IND
Outdoor Stationary Operating Hours	OS

Commercial Sector

Average Daily Operating Hours by C

	Operating Hours	
	Daily oper hours	Days of operation
Education	11.1	260.0
Food Service	10.5	260.0
Food Store	11.2	360.0
Health Care - Inpatient	9.2	365.0
Health Care - Outpatient	11.1	312.0
Lodging	11.2	260.0
Offices (Non-medical)	11.1	260.0
Public Assembly	10.9	260.0
Public Order and Safety	11.2	260.0
Religious Worship	10.5	130.0
Retail - Mall & Non-Mall	13.5	360.0
Services	11.0	312.0
Warehouse and Storage	11.2	312.0
Other	11.2	260.0
Average	11.1	

Commercial Sector Weighted Average

Industrial Sector

Average Daily Operating Hours by I

	Total Square Feet	HID percentage
	Apparel	106,592,000
Beverage and Tobacco Products	222,788,000	7.1%
Chemicals	654,919,000	9.9%
Computer and Electronic Products	453,257,000	3.1%
Electrical Eq., Appliances & Components	284,246,000	11.8%

Fabricated Metal Products	1,188,840,000	15.8%
Food	788,399,000	24.8%
Furniture and Related Products	534,882,000	12.1%
Leather and Allied Products	20,166,000	9.9%
Machinery	820,089,000	10.9%
Nonmetallic Mineral Products	347,625,000	32.7%
Paper	431,171,000	65.6%
Petroleum and Coal Products	62,419,000	9.2%
Plastics and Rubber Products	728,861,000	5.1%
Primary Metals	452,297,000	7.4%
Printing and Related Support	390,838,000	6.6%
Textile Mills	227,589,000	9.9%
Textile Product Mills	126,758,000	5.9%
Transportation Equipment	1,275,267,000	2.2%
Wood Products	357,228,000	10.5%
Miscellaneous	391,799,000	4.0%
Average	9,866,031,000	9.8%

Industrial Sector Weighted Average

Outdoor Stationary Sector

Estimated Inventory of Outdoor La

Inventory by lamp technology and application		
	MV	MH
Building Exterior	1,815	9,865
Airfield		
Billboard	5	502
Railway		
Stadium	7	839
Traffic Signals		
Parking	429	14,191
Roadway	1,922	4,116
Total	4,178	29,513

Lighting Electricity Use by Outdoor Subsectors in 2010 (TWh/yr)		
	MV	MH
Building Exterior	1	3
Airfield		
Billboard	0	1
Railway		
Stadium	0	1
Traffic Signals		
Parking	1	20

Roadway	2	5
Total	4	29
Shares	4%	30%

3/18/2012

http://www1.eere.energy.gov/buildings/ssl/tech_reports.html

2010 US Lighting Market Characterization

Release Date: January 2012

Value

3,615

6,113

4,493

Commercial Building Type in 2010

Annual oper hours	Floor space			
	Total Square Feet	Percentage that uses HID	Adjusted floorspace	Weights
2879.1	11,604,995,000	1%	108,831,506	7.26%
2719.0	1,943,960,000	1%	22,551,859	1.50%
4021.9	1,475,012,000	1%	10,381,903	0.69%
3342.4	2,238,962,000	0%	2,470,282	0.16%
3447.7	1,478,538,000	0%	1,873,151	0.13%
2900.8	5,989,372,000	0%	4,651,914	0.31%
2890.0	14,348,165,000	0%	20,059,397	1.34%
2841.8	4,629,540,000	3%	118,927,814	7.94%
2900.8	1,281,086,000	1%	13,298,487	0.89%
1370.9	4,412,108,000	1%	41,368,221	2.76%
4860.0	13,154,052,000	3%	362,732,009	24.21%
3423.7	4,759,999,000	3%	123,181,045	8.22%
3480.9	11,844,758,000	5%	617,698,552	41.22%
2900.8	2,042,686,000	2%	50,459,834	3.37%
	81,203,233,000	2%	1,498,485,974	100.00%

3615.0

Industrial Building Type in 2010

Industrial Floor space			
Adjusted floor space	Weights	Daily Operating hours	Annual oper hours
10,554,446	0.01	16.86	6071.02
15,825,139	0.01	17.47	6290.74
64,848,272	0.05	16.86	6071.02
14,053,351	0.01	16.48	5934.28
33,677,156	0.03	16.09	5792.17

188,172,316	0.15	16.73	6024.29
195,145,717	0.15	16.64	5991.46
64,504,146	0.05	16.63	5985.96
1,996,782	0.00	16.86	6071.02
89,435,092	0.07	16.26	5855.19
113,629,962	0.09	17.02	6128.92
282,910,776	0.22	18.25	6570.82
5,732,828	0.00	17.18	6185.67
37,299,609	0.03	17.00	6120.81
33,551,204	0.03	16.01	5763.49
25,898,097	0.02	16.53	5951.07
22,535,235	0.02	16.86	6071.02
7,528,708	0.01	16.20	5831.34
28,129,582	0.02	16.15	5813.04
37,486,340	0.03	16.04	5773.93
15,594,741	0.01	15.80	5689.02
1,288,509,497	1.00		

6112.9

mps by Subsector (1,000's)

HPS
7,919
120
14,205
35,698
57,942

Percentages by application		
MV	MH	HPS
43%	33%	14%
0%	2%	
0%	3%	0%
10%	48%	25%
46%	14%	62%
100%	100%	100%

HPS
2
0
20

For Operating Hours Chart	
Building Exterior	3218
Billboard	4377
Stadium	350
Parking	5466
Roadway	4377

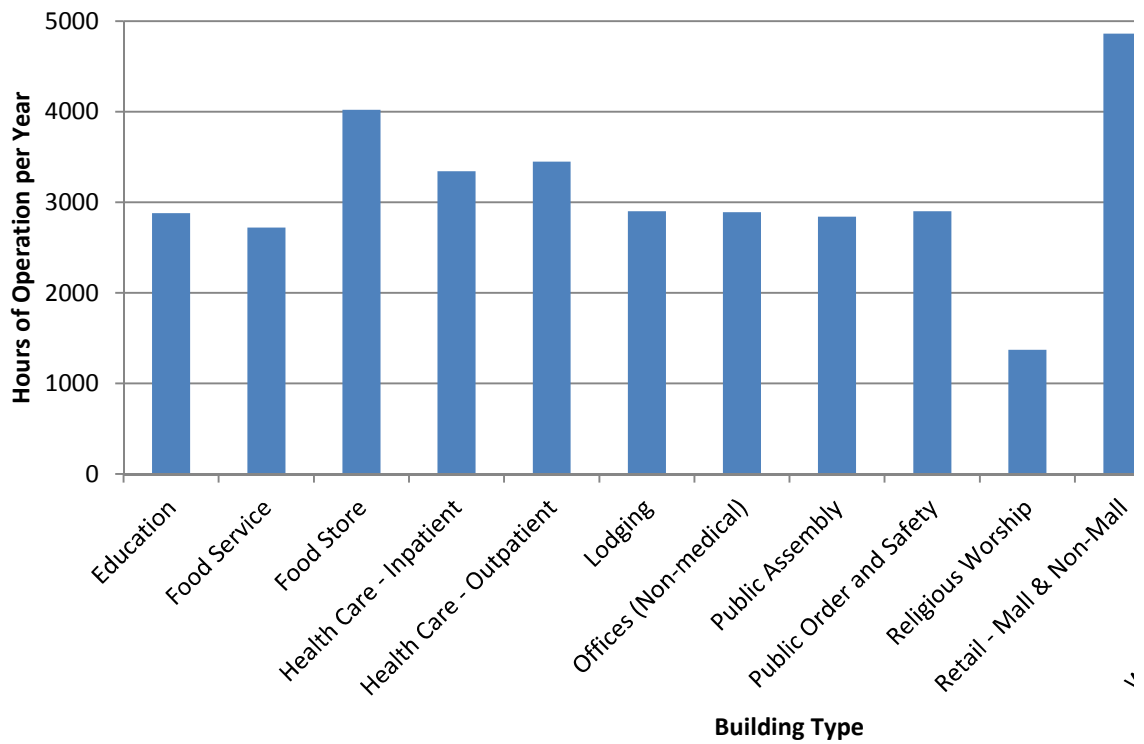
43

65

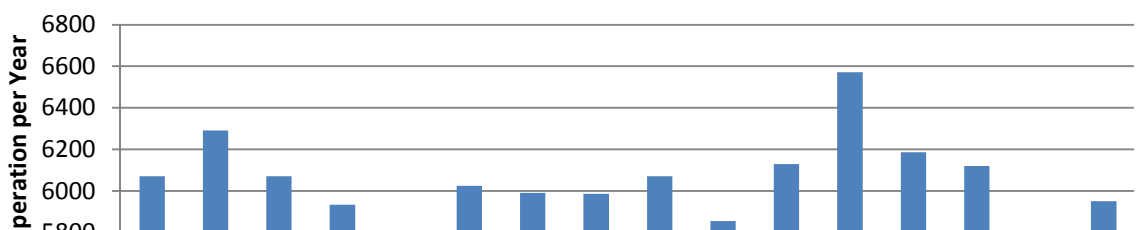
66%

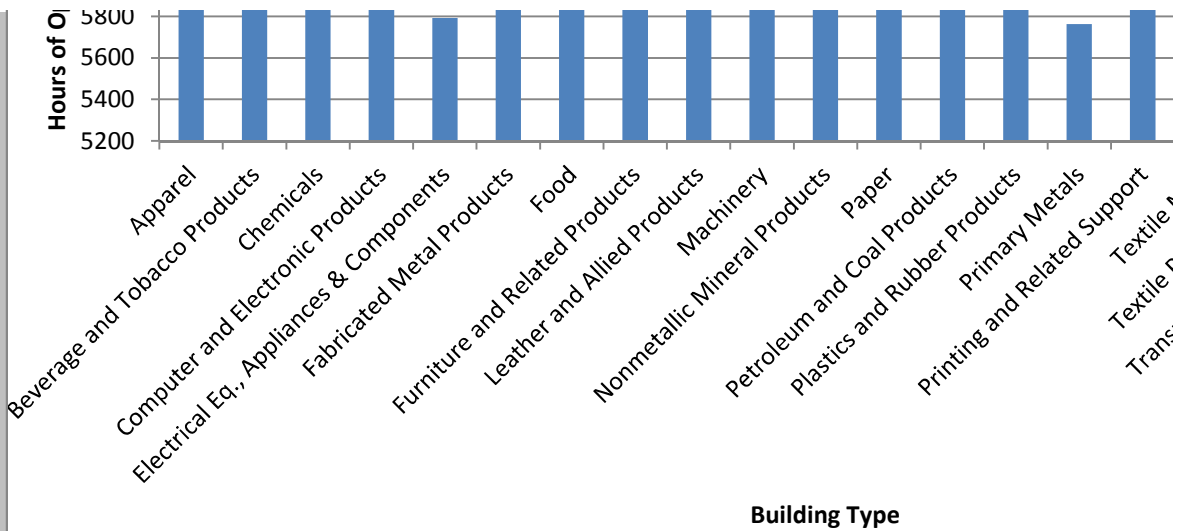


Commercial Sector Operating Hours by Building



Industrial Sector Operating Hours by Building





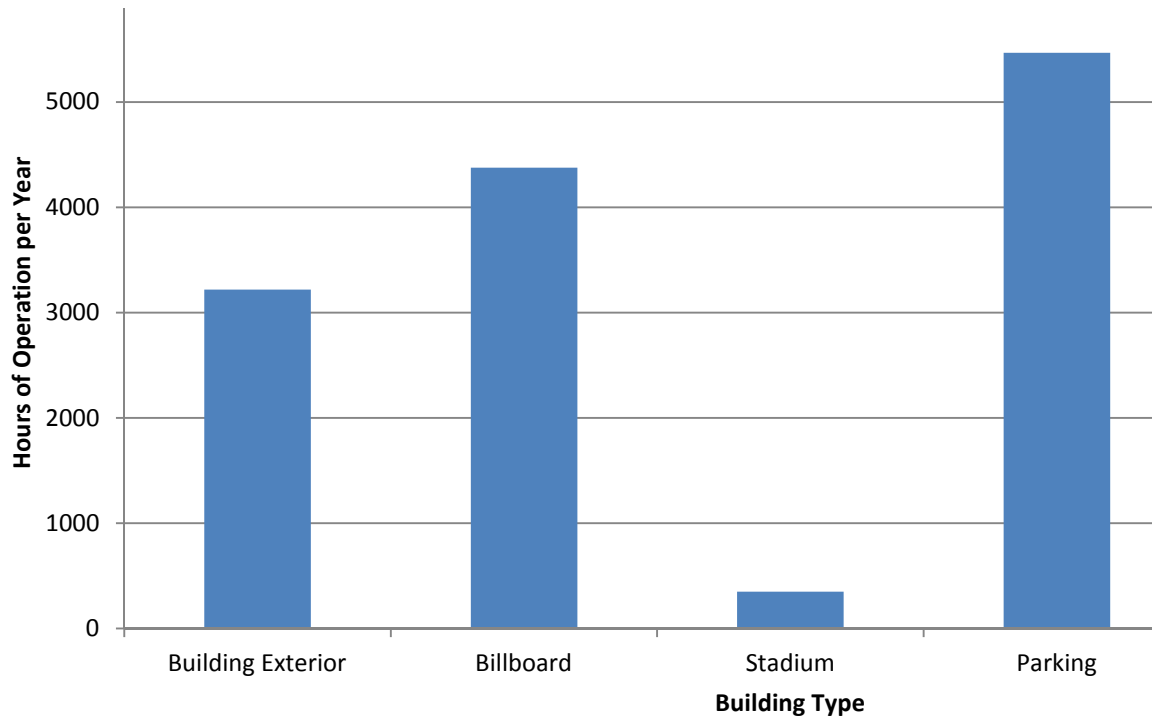
Daily operating hours		
MV	MH	HPS
8.9	8.8	8.9
12.0	12.0	
1.0	1.0	1.0
13.5	15.0	16.0
12.0	12.0	12.0

Average	10.8	12.1	12.5
Weighted average	10.8	12.1	12.5

Shares	4%	30%	66%
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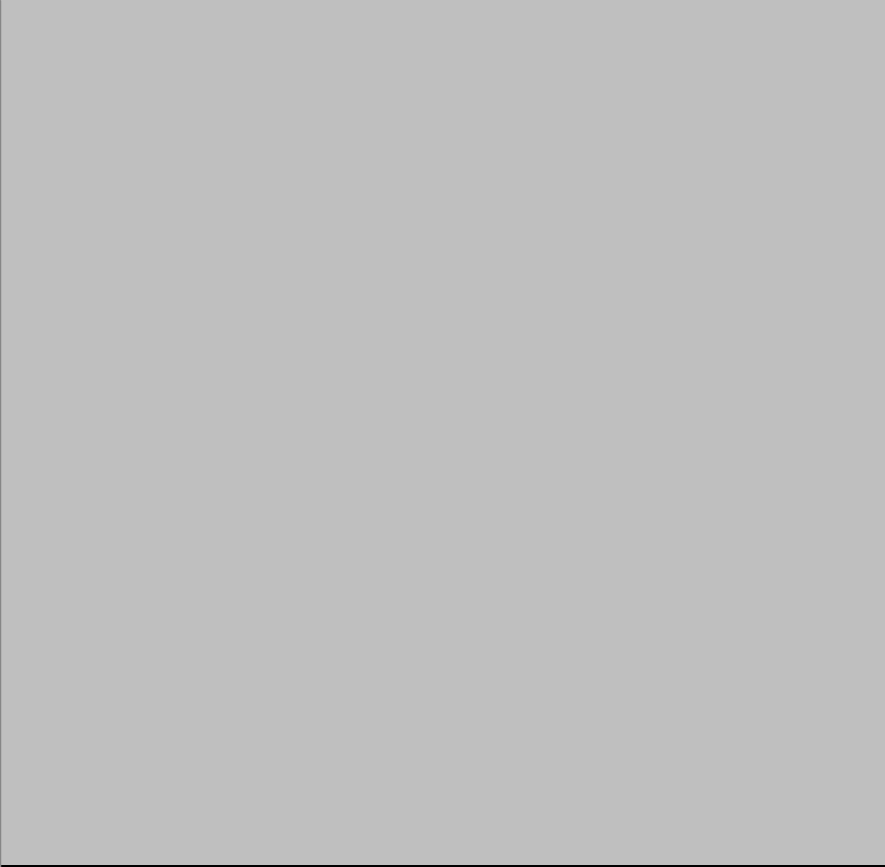
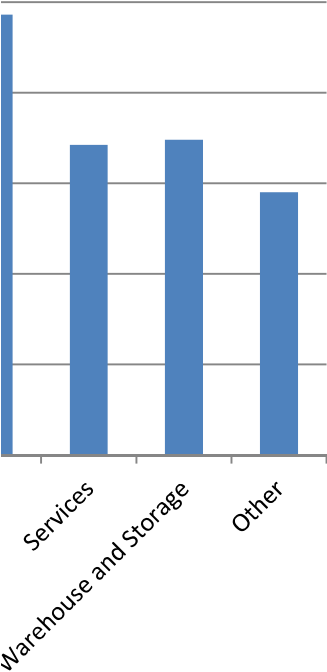
Outdoor stationary oper hours			4,493
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Outdoor Stationary Operating Hours by Applica

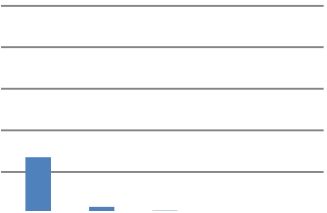


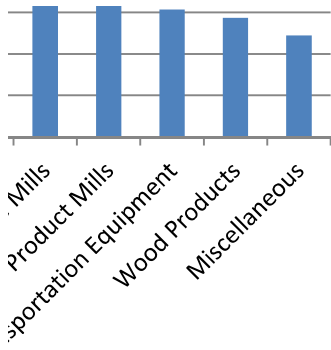


g Type

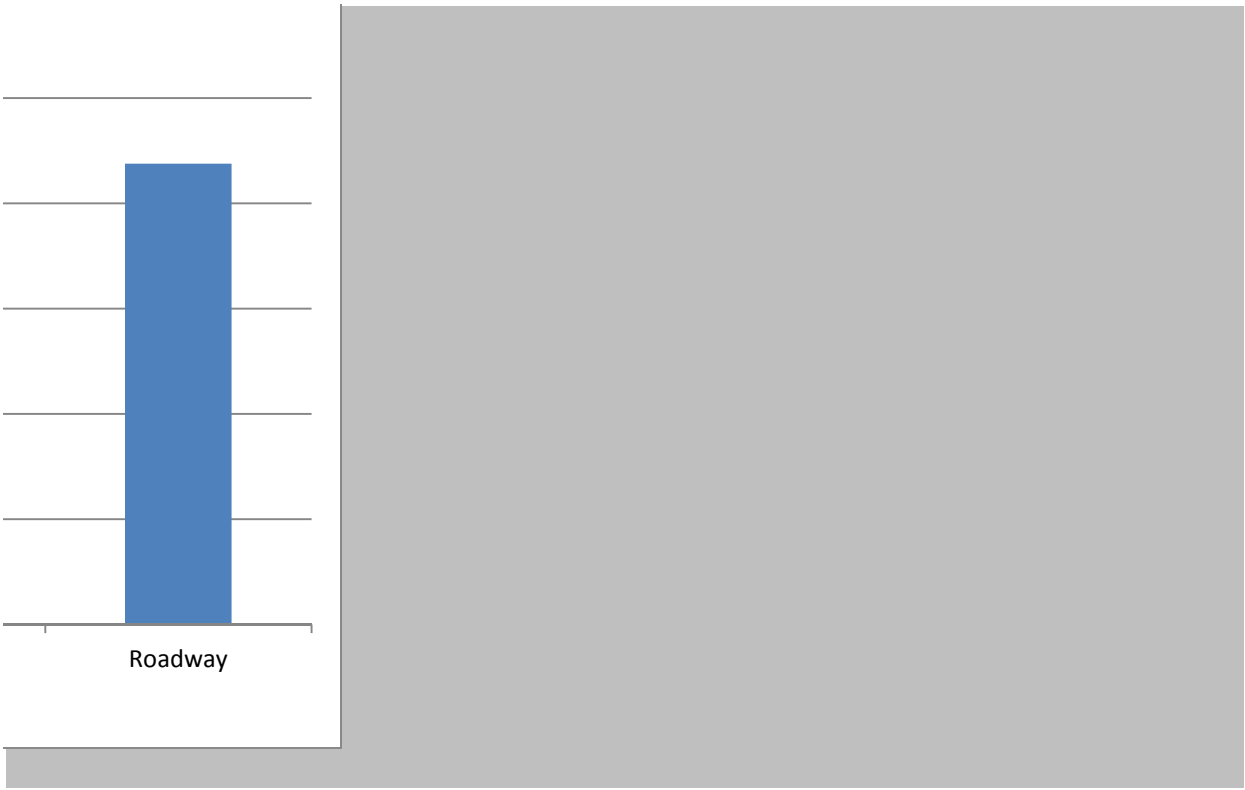


Type





ation























































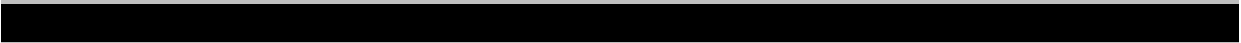
































































































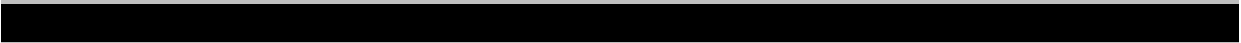
















































































































































































































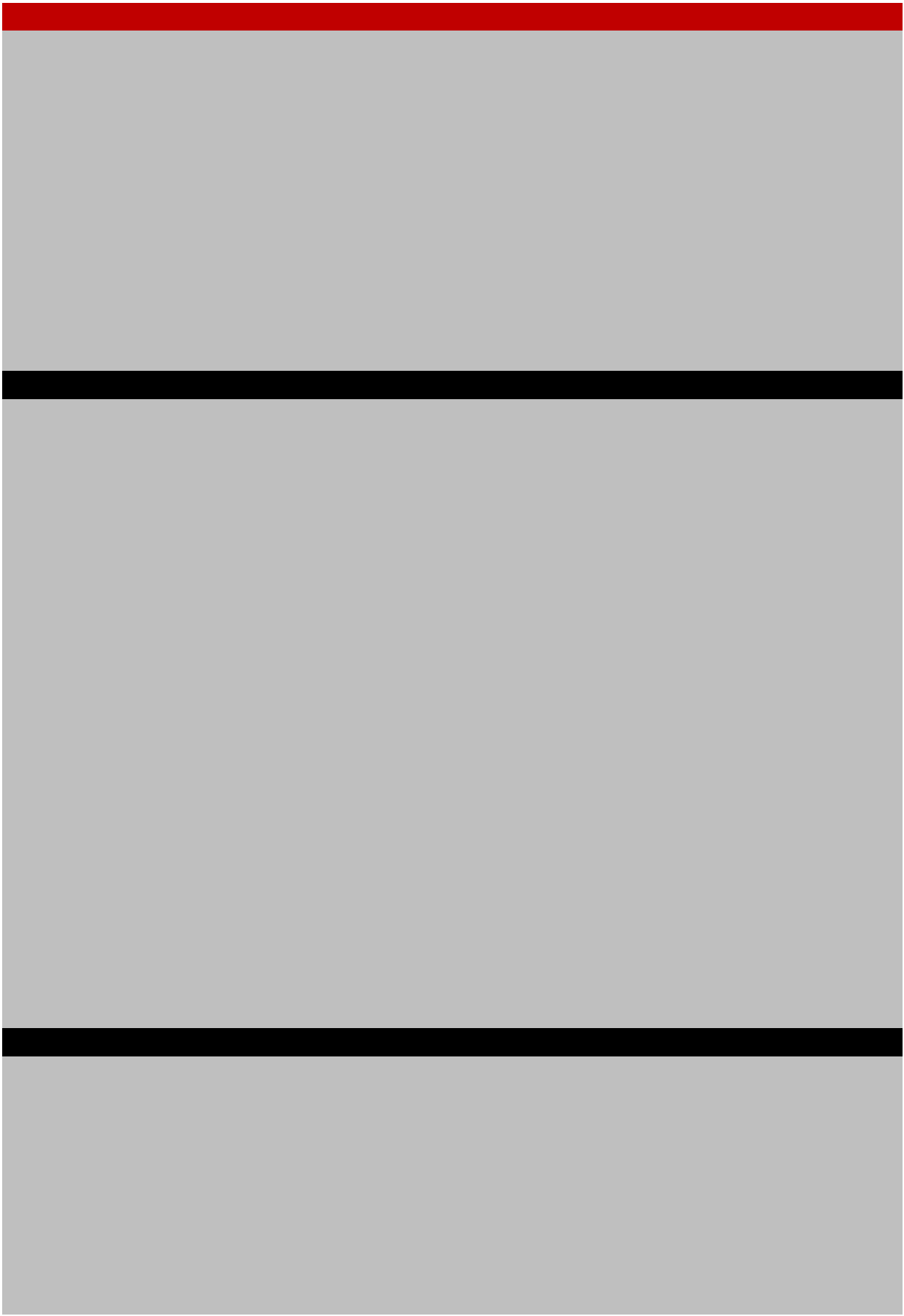






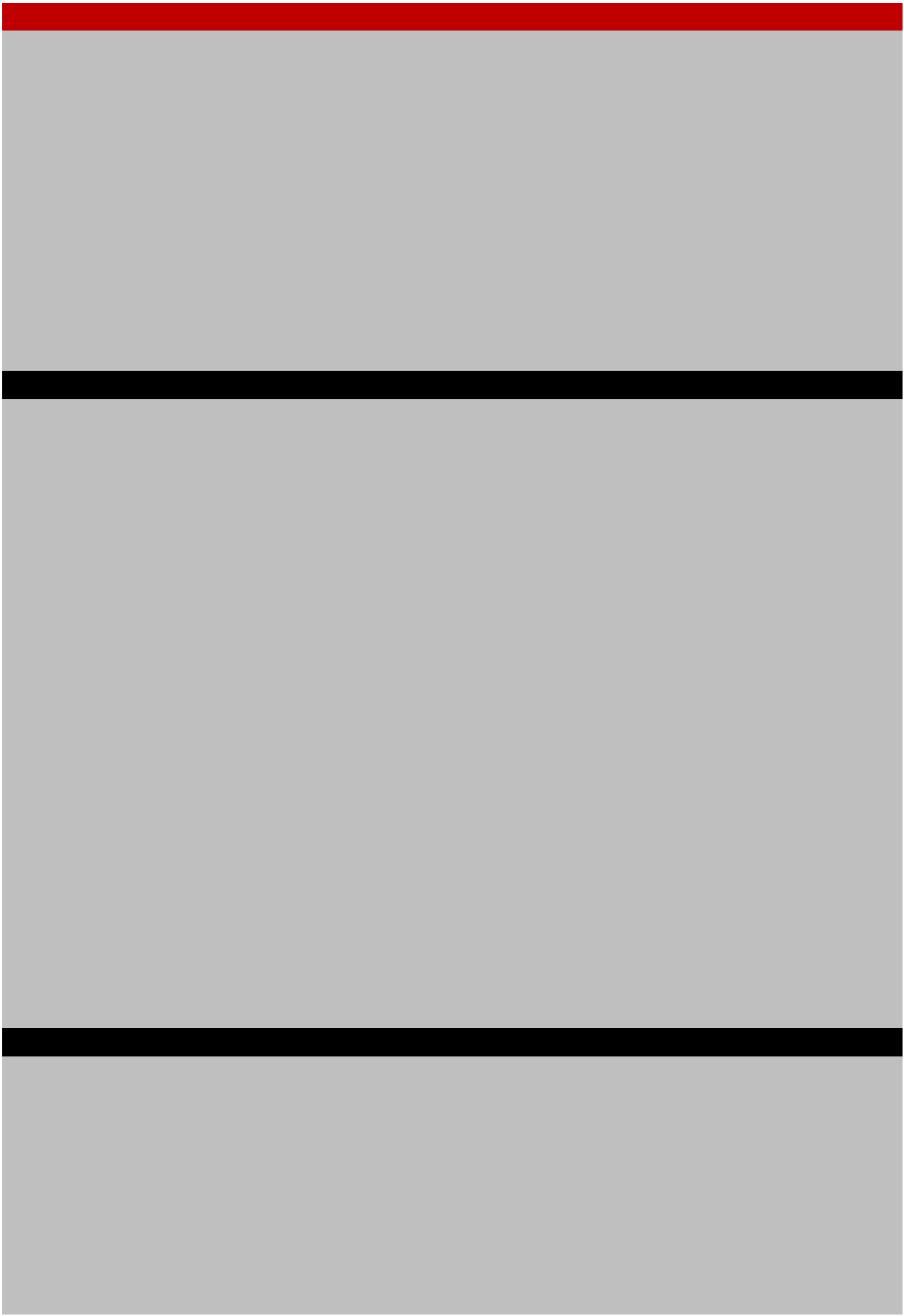
































































































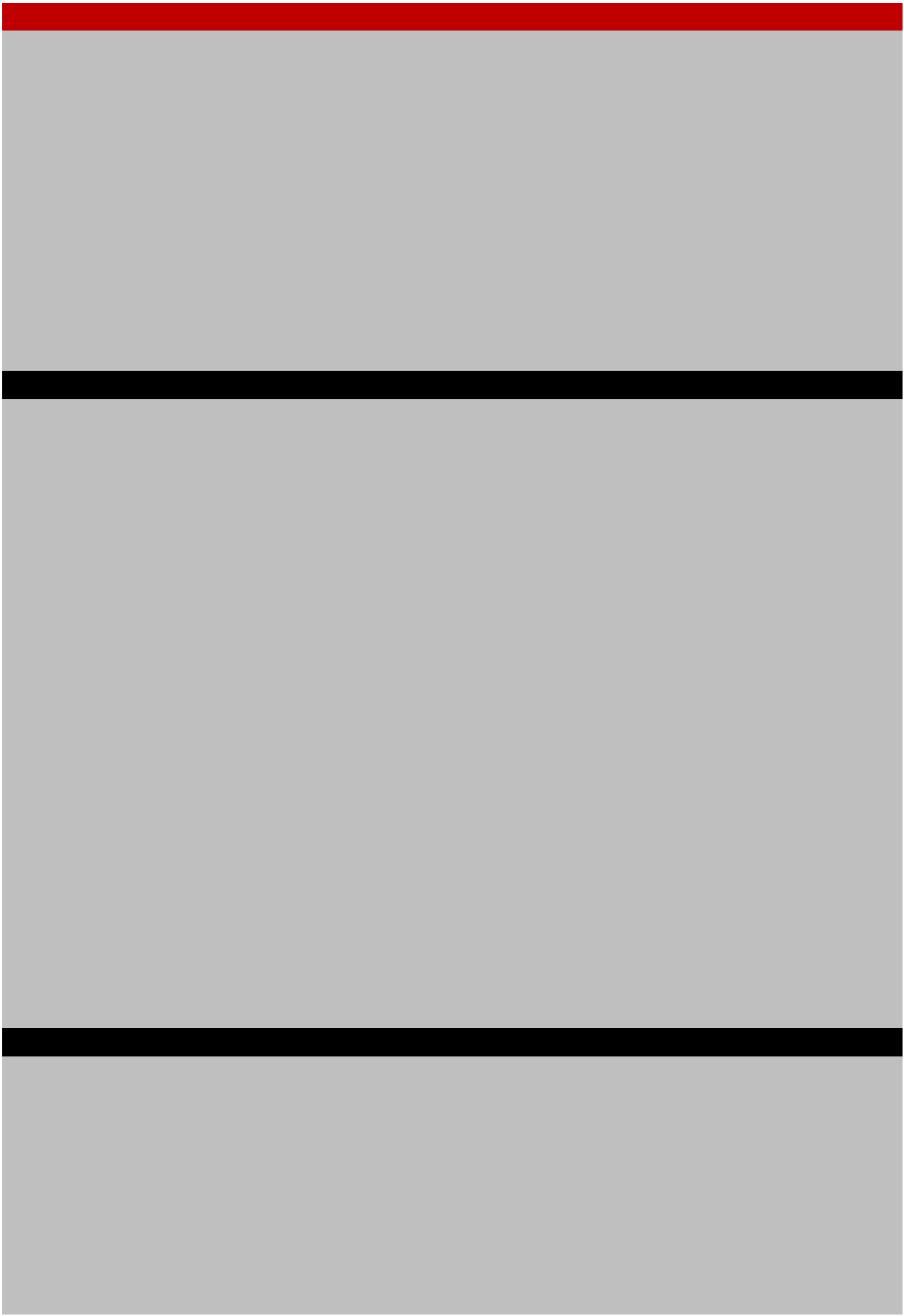
































































































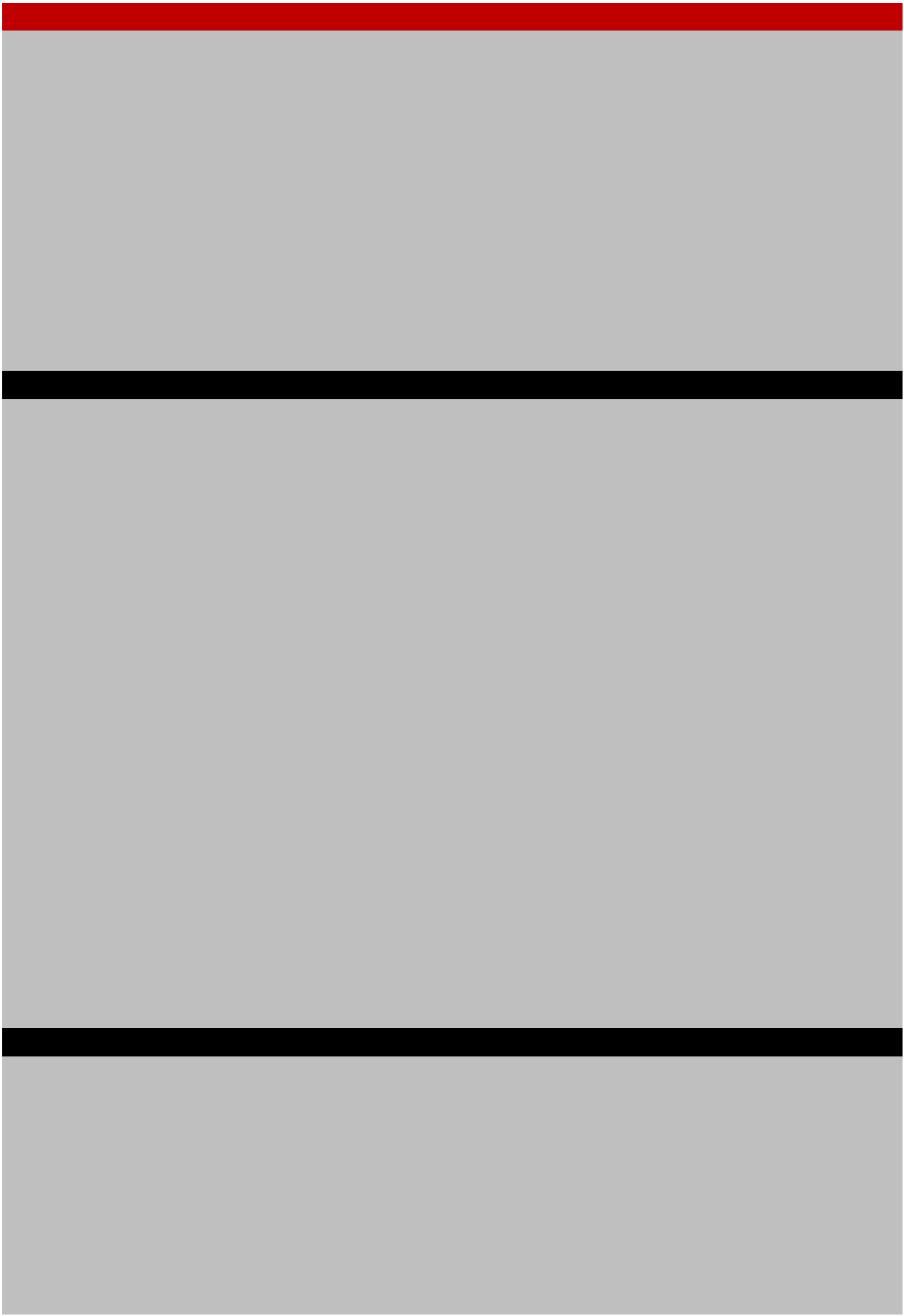


























































































































































































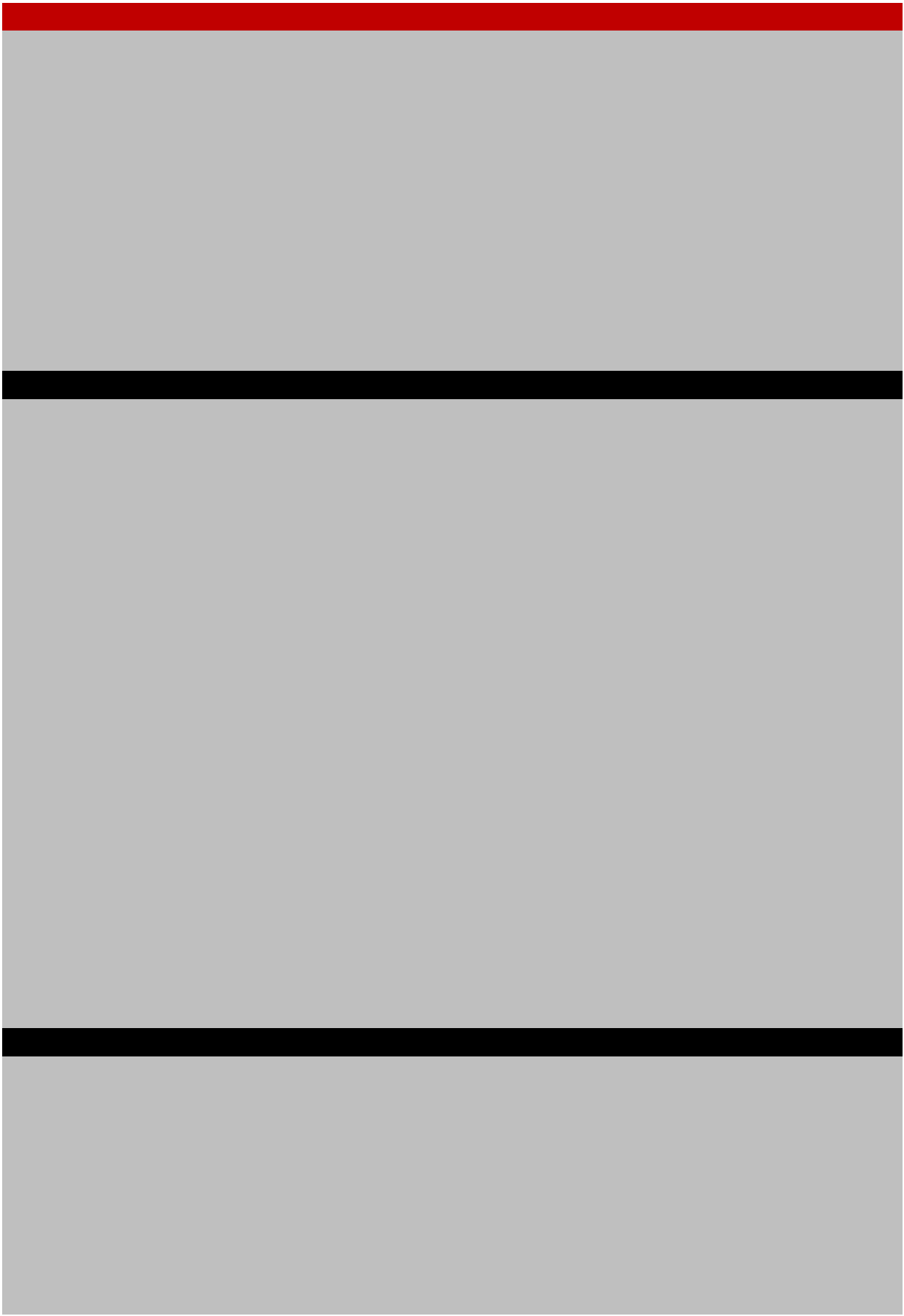
































































































































































































































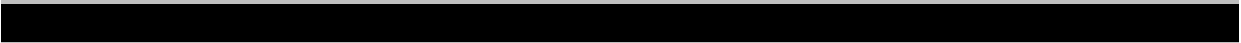
























































































































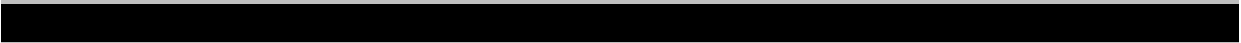




























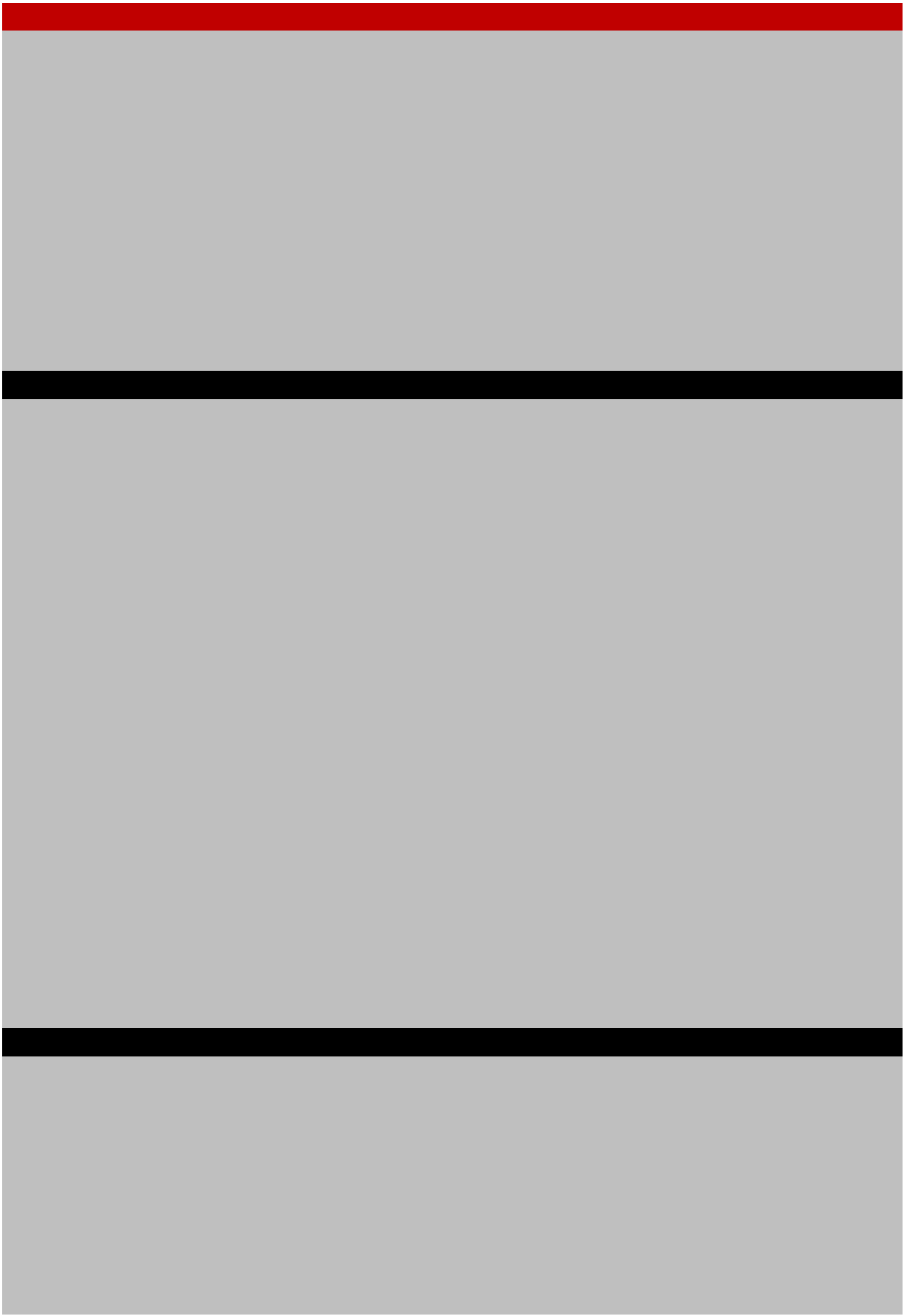




































































































































































































































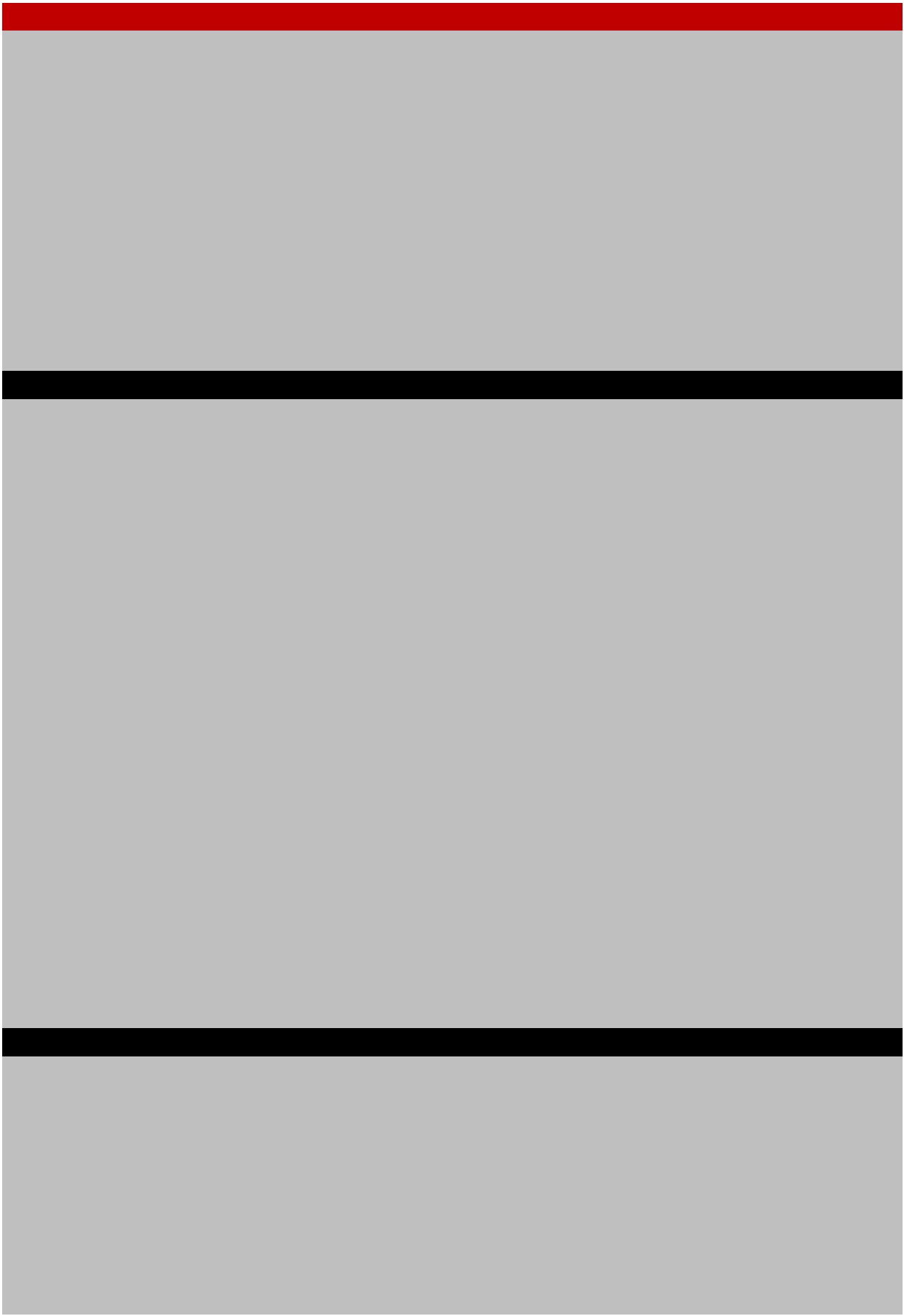










































































































































































































































































































































































































































































































































































































































































































































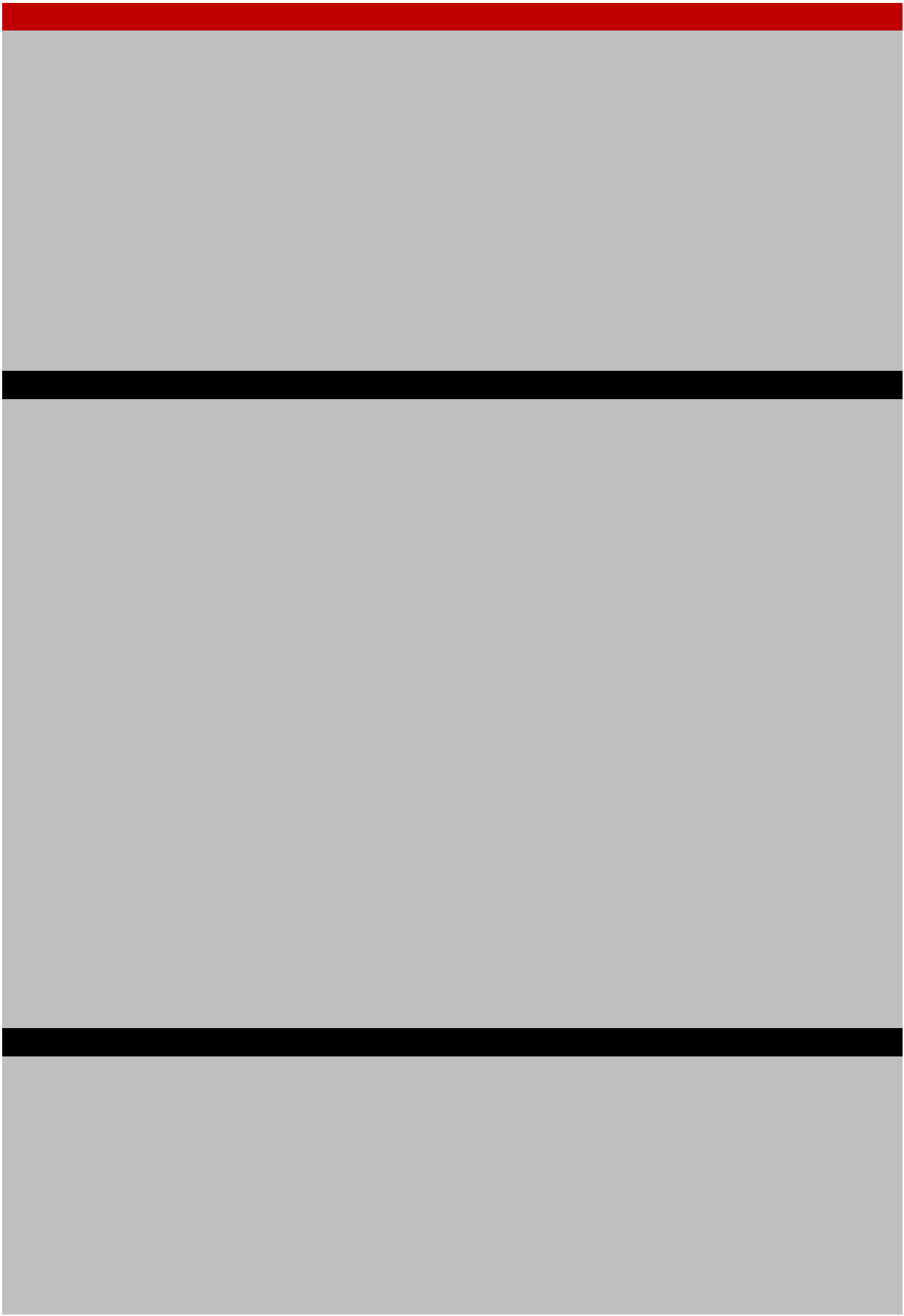


























































































































































































































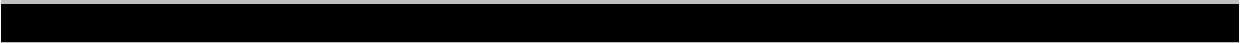






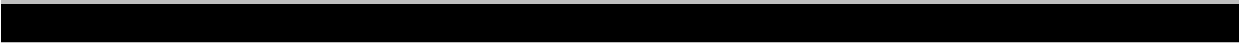






































































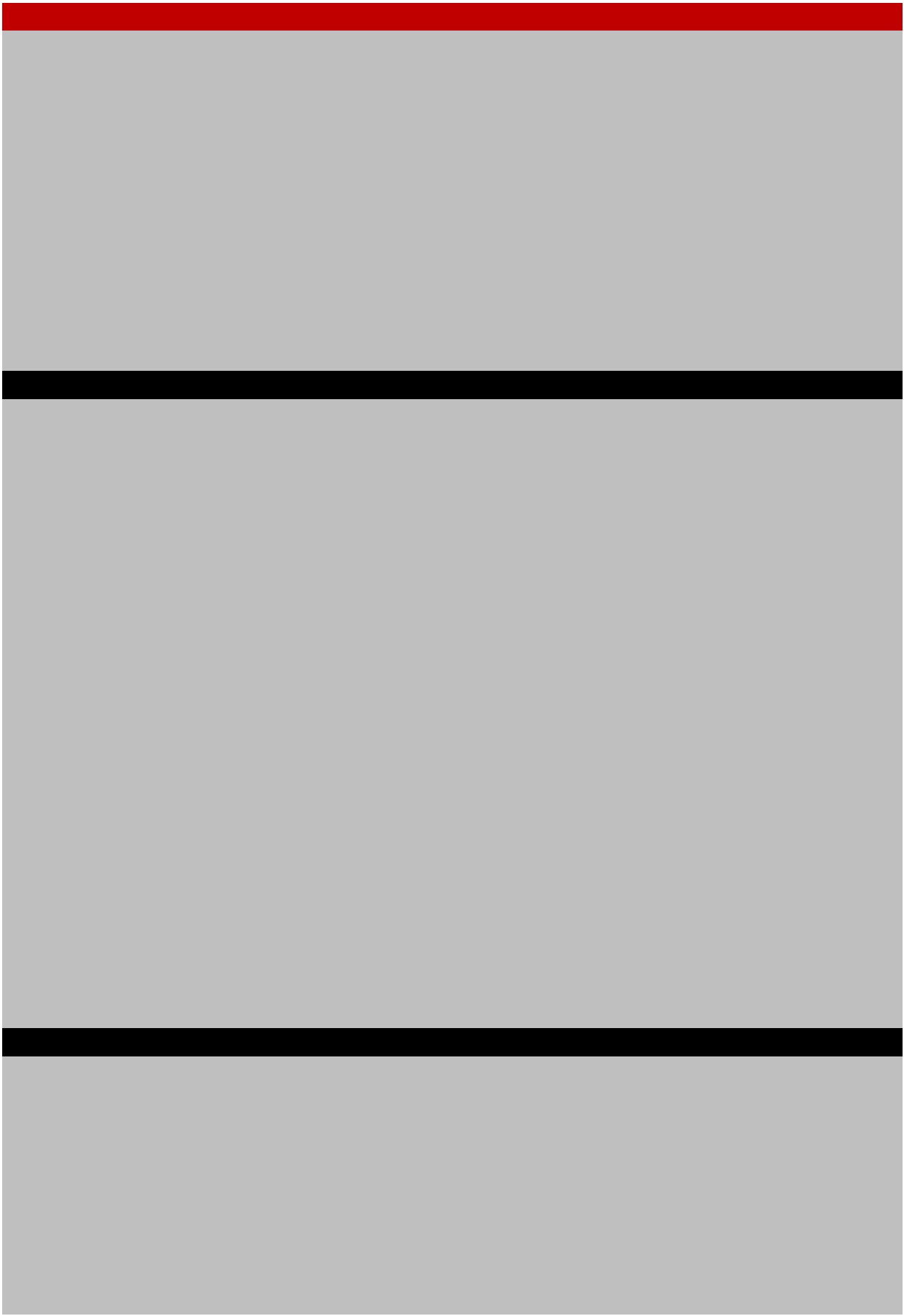












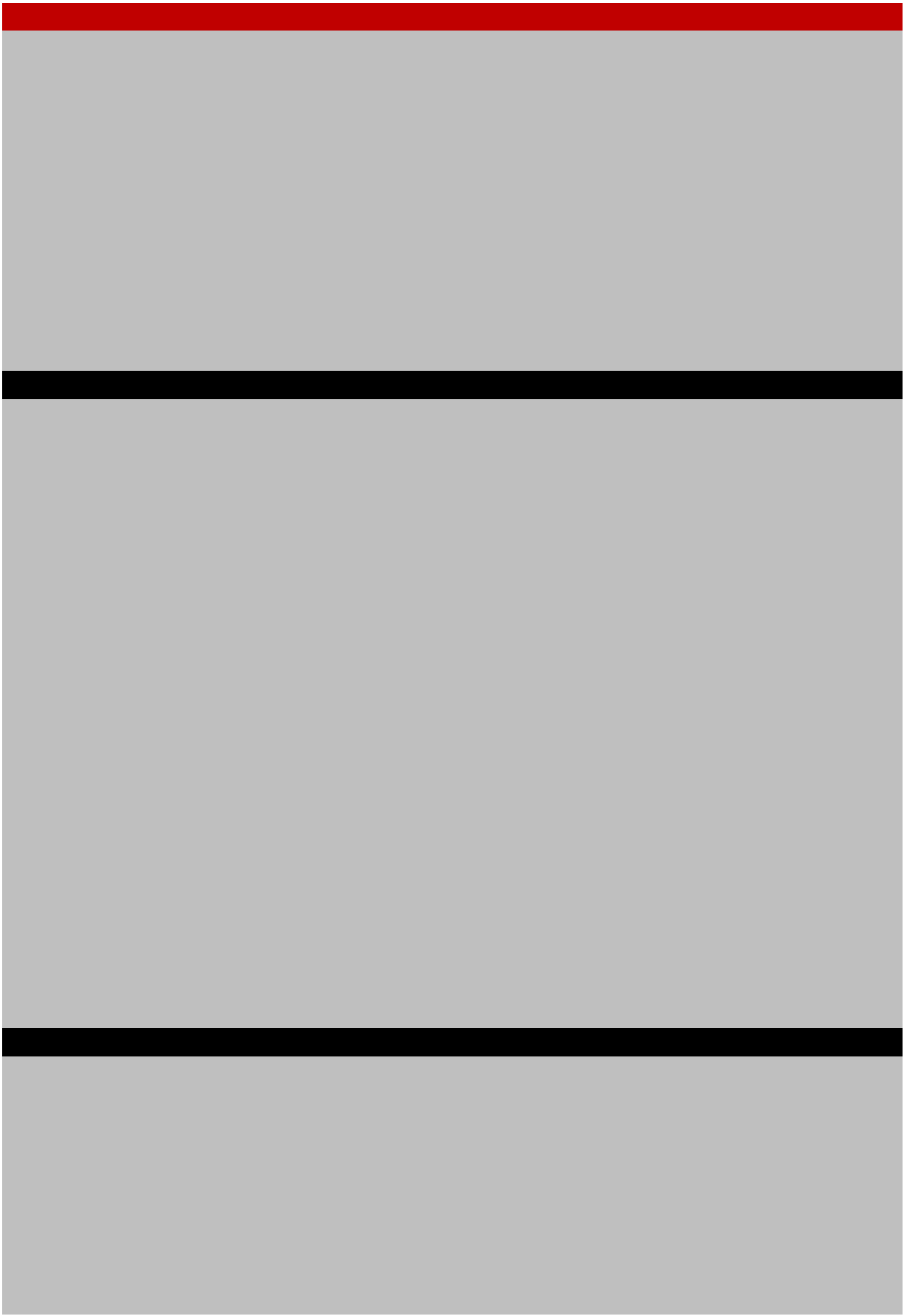




























































































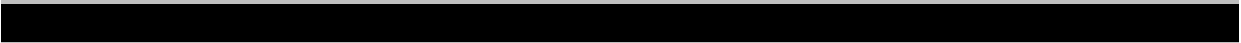


















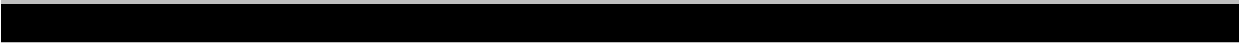




































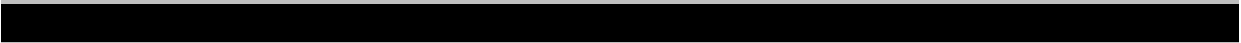


















































































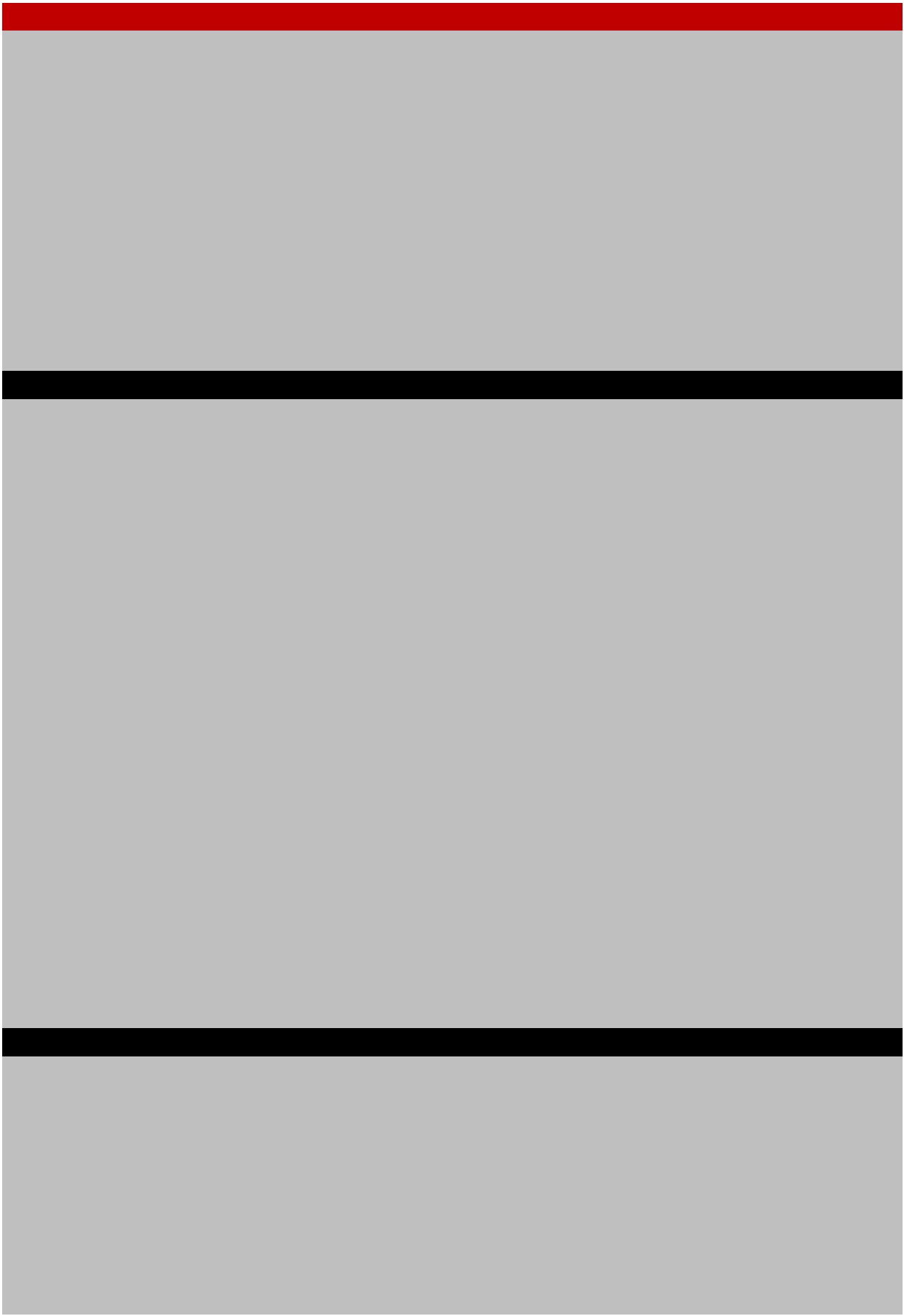




































































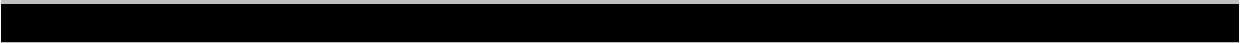










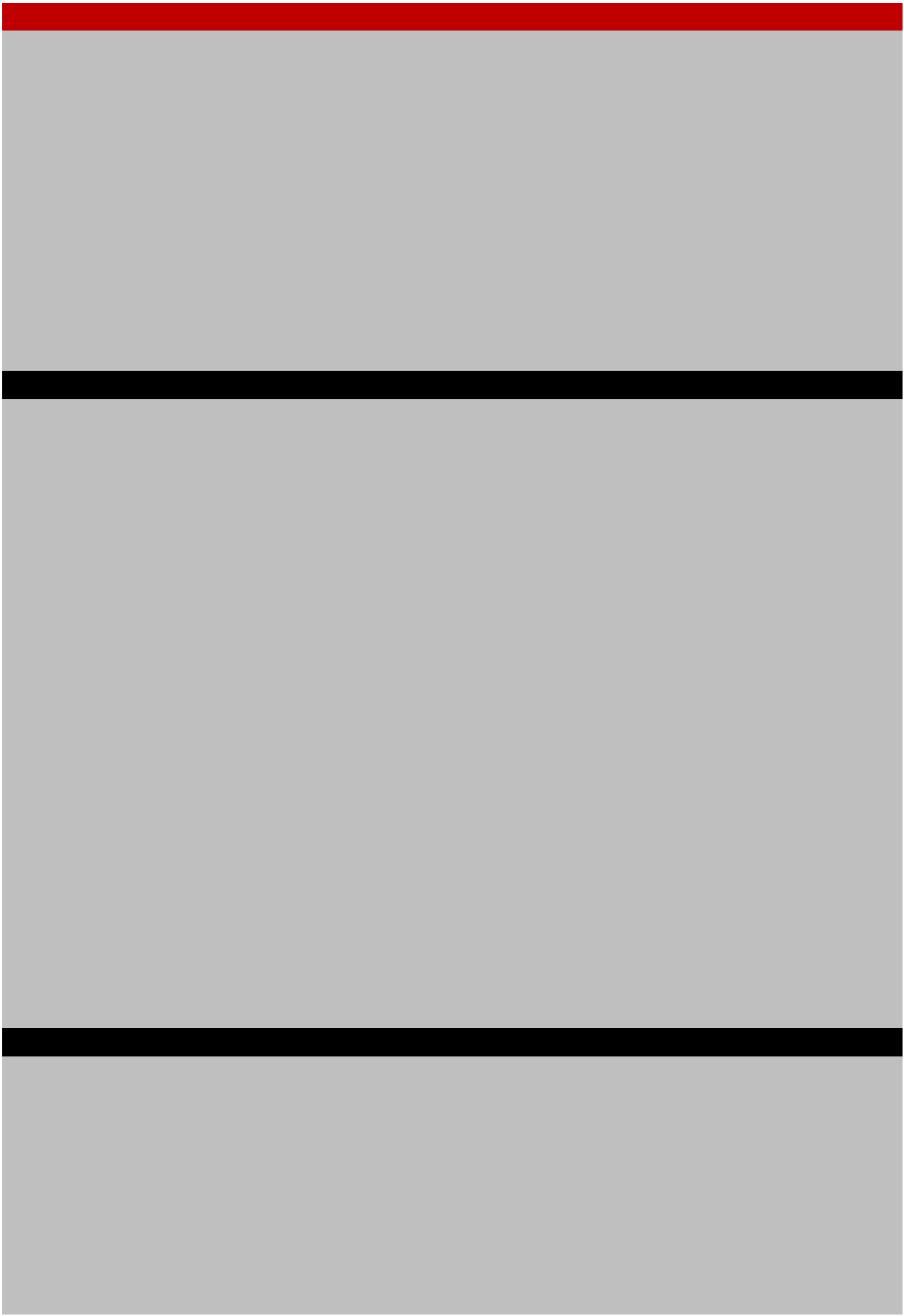


























































































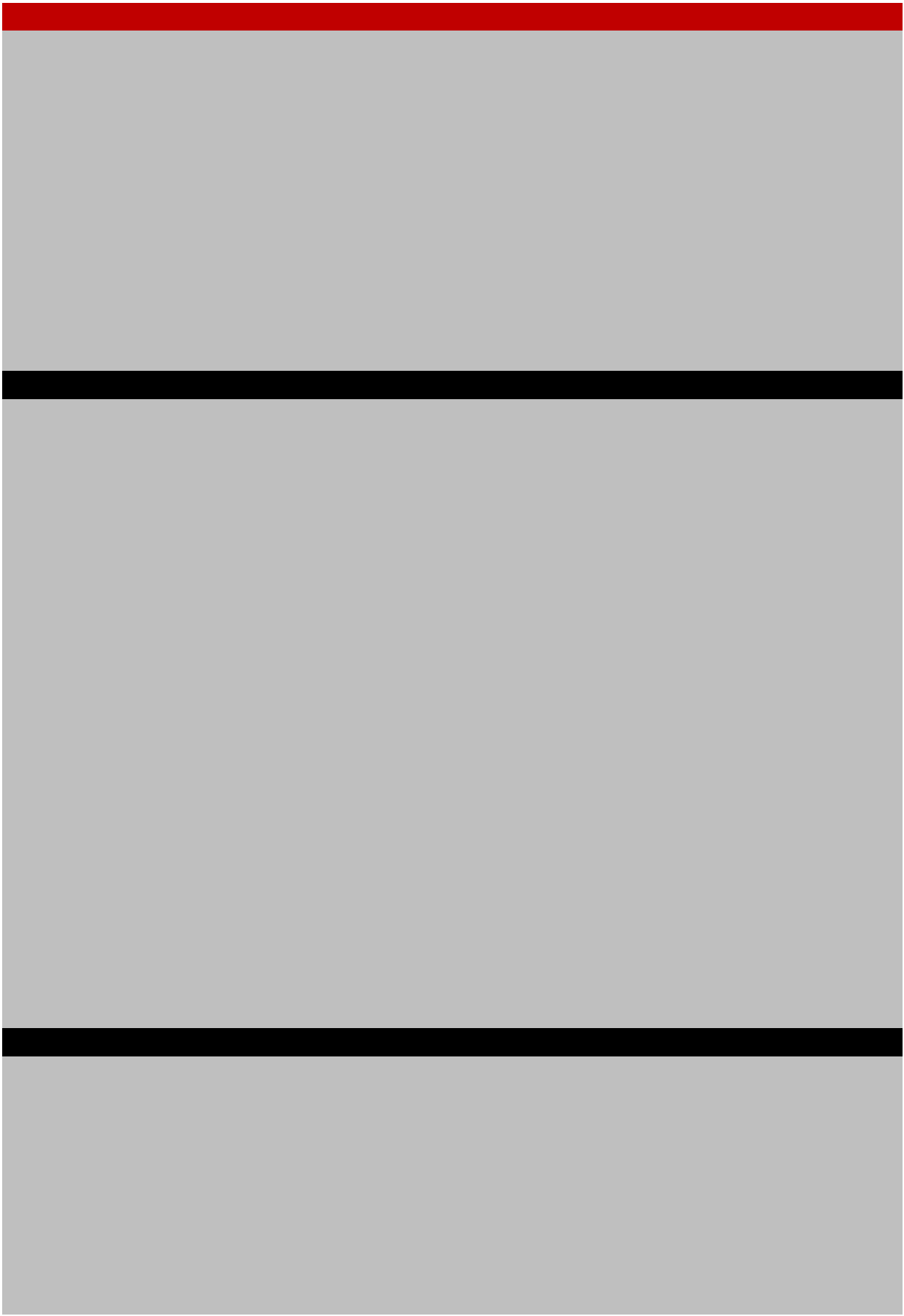






















































































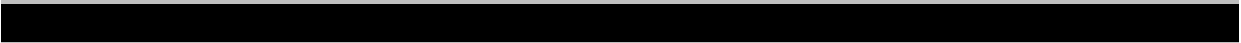






























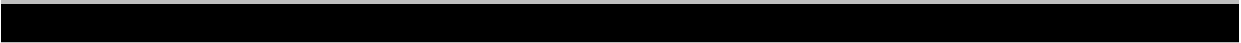




















































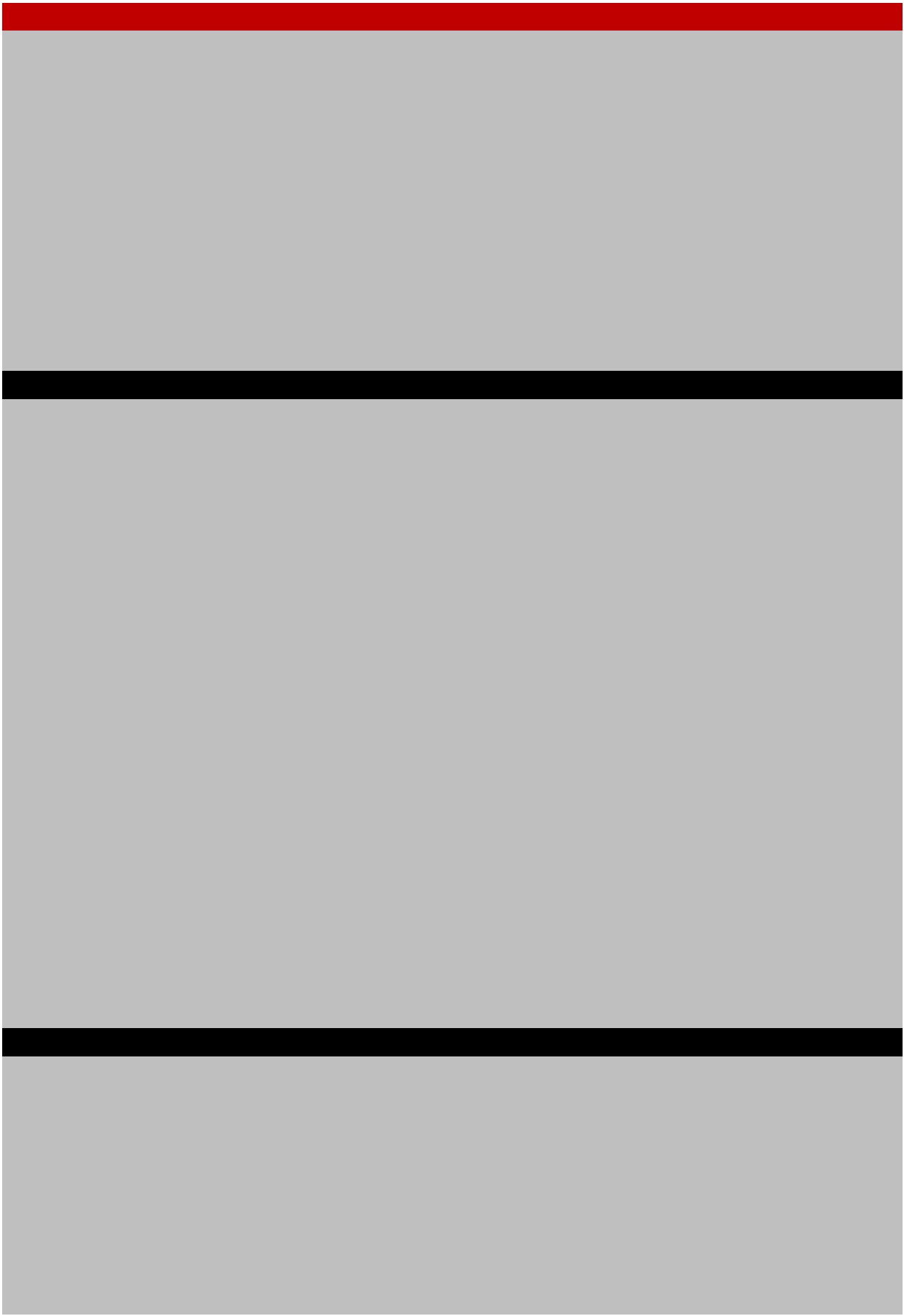










































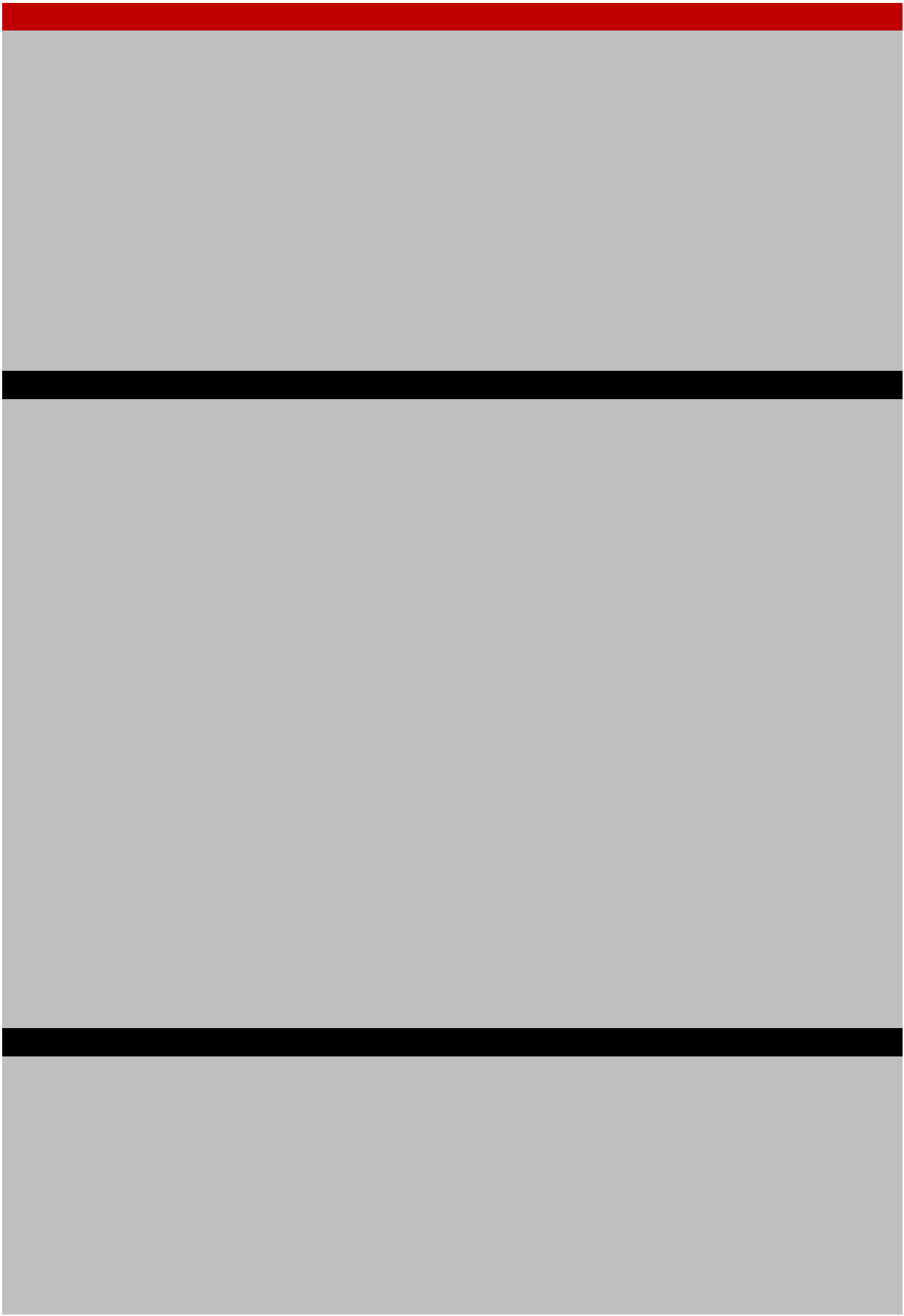


















































































































































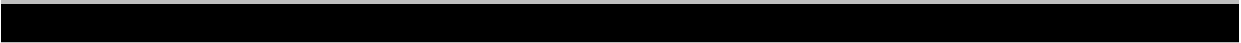




























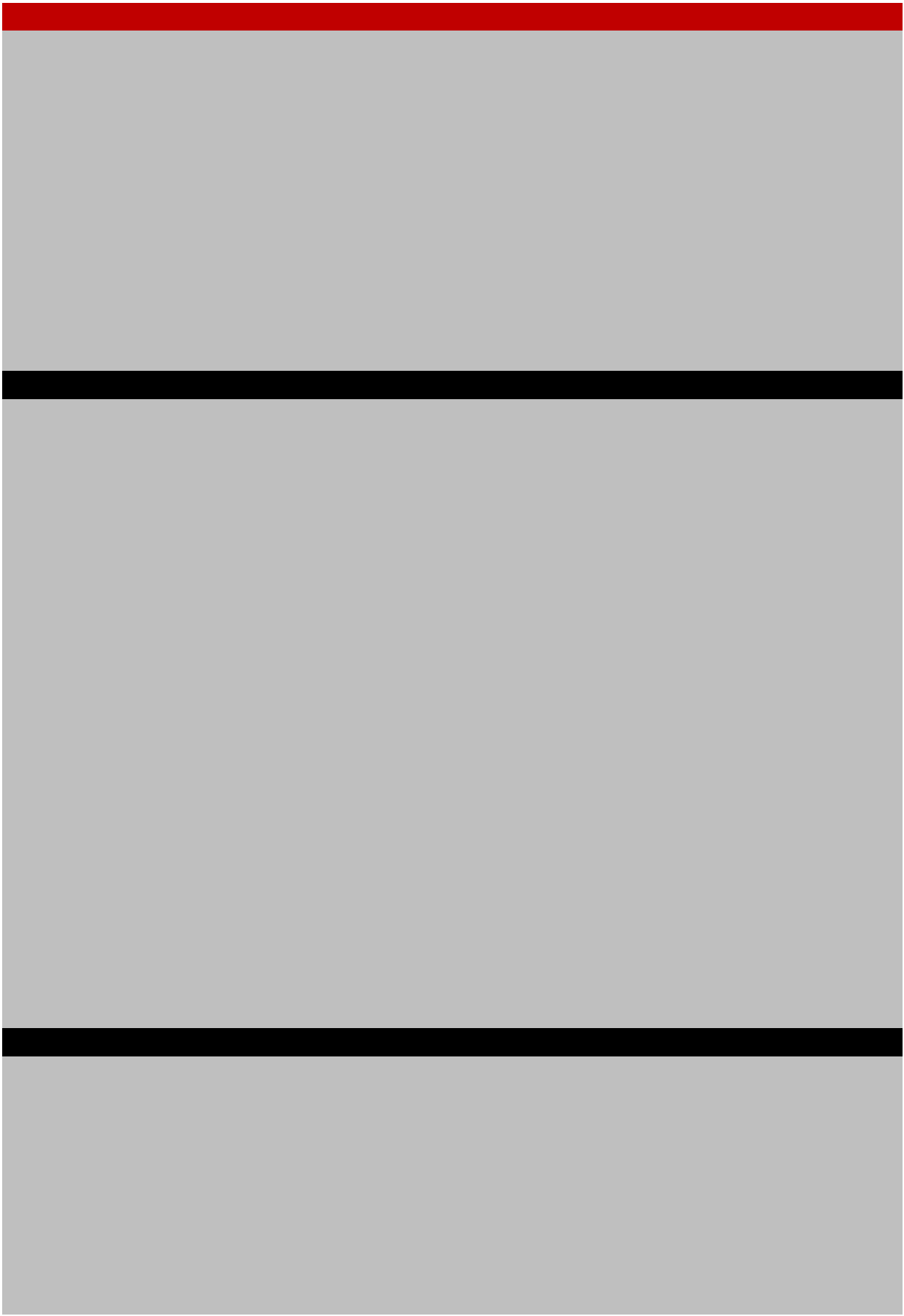




































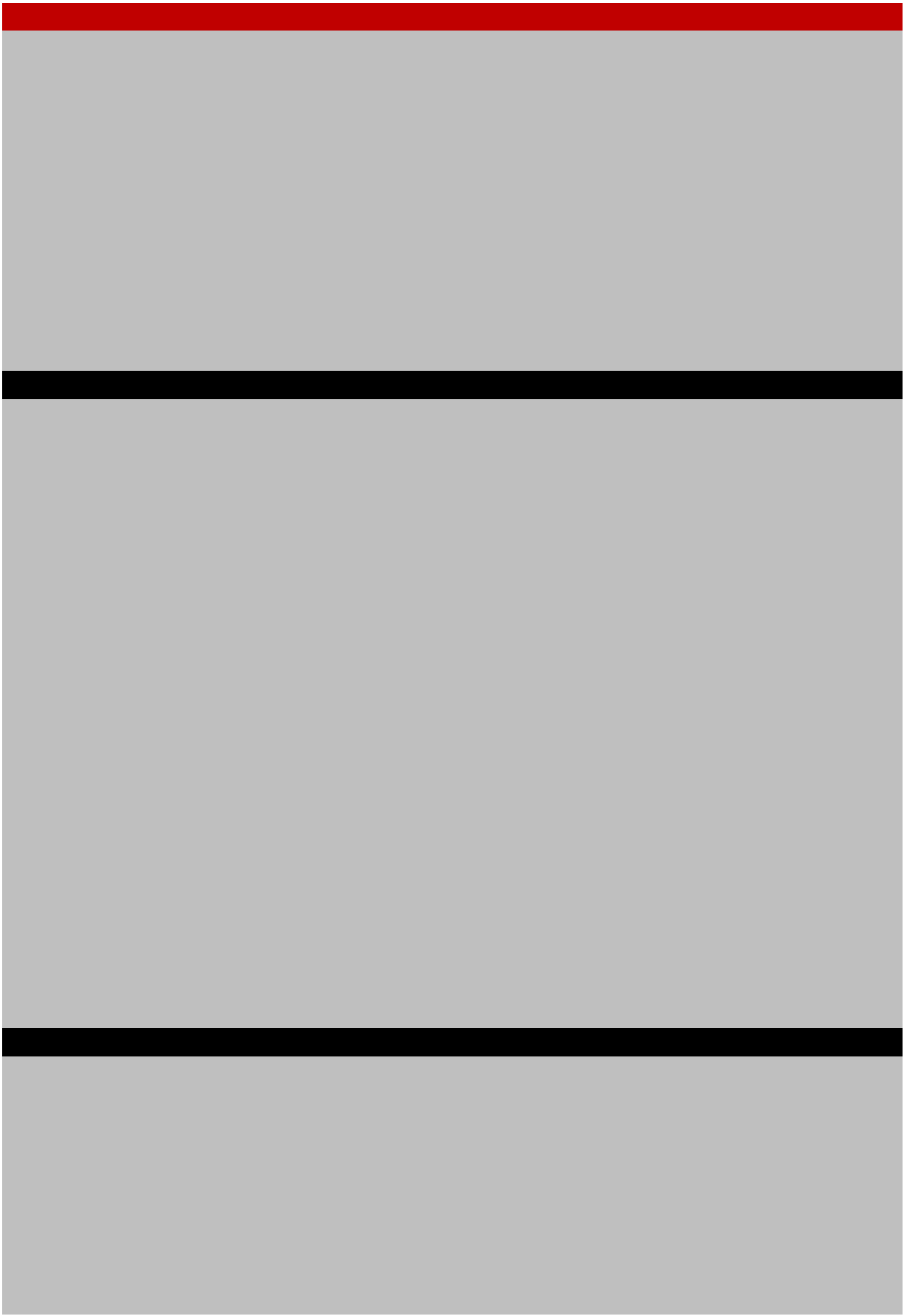


































































































































































































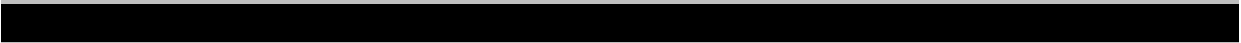










































































































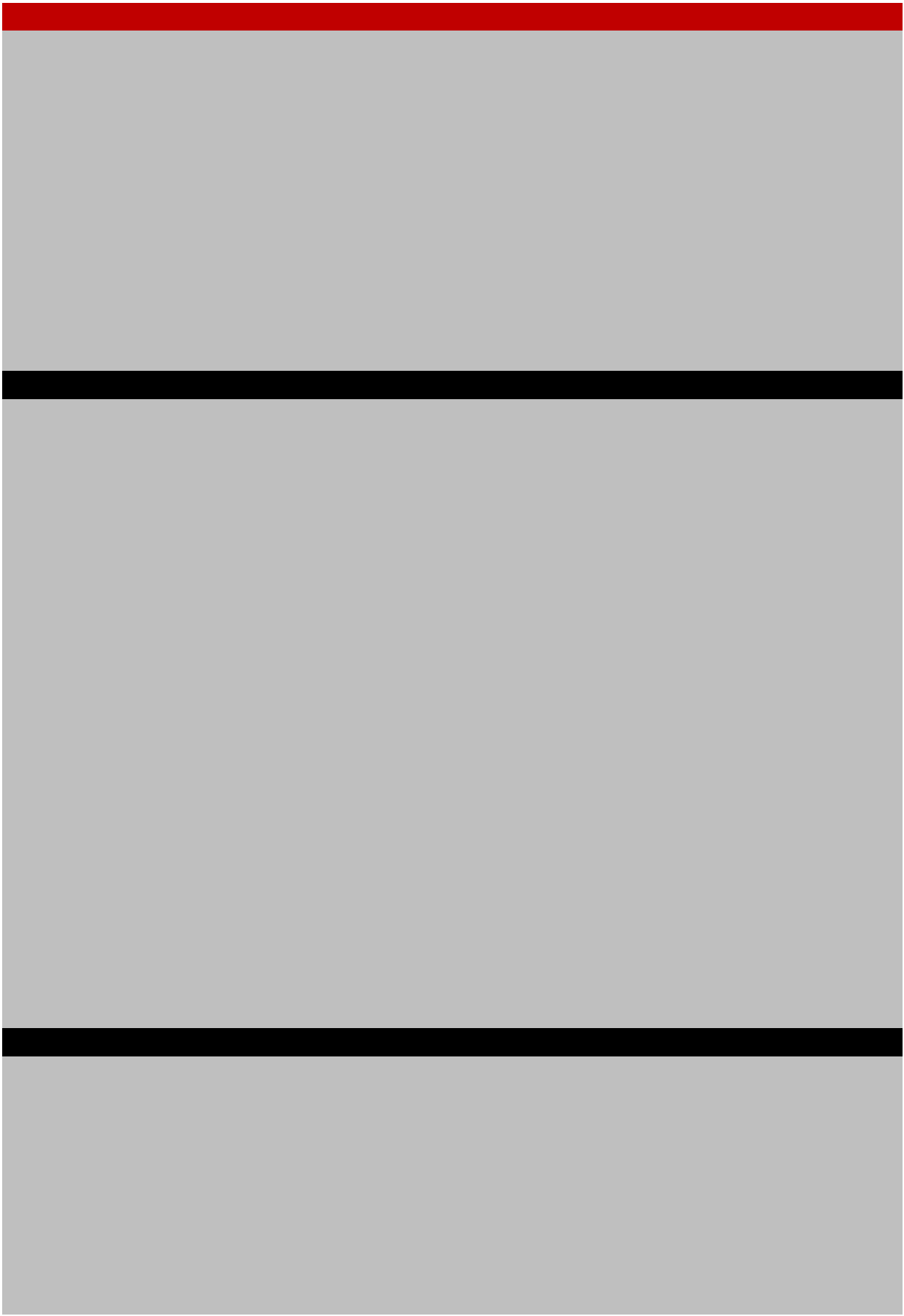
































































































































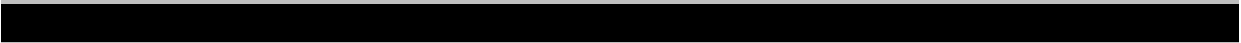






































































































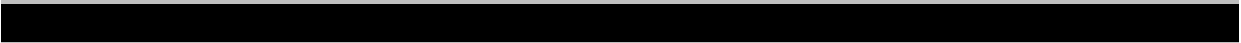




























































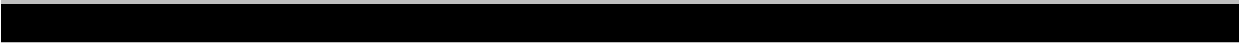
























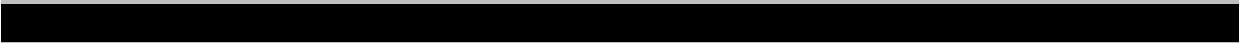
























































































































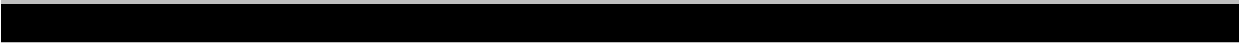






















































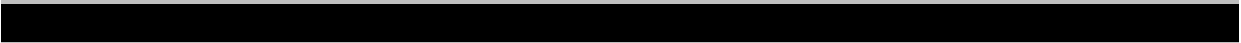






























































































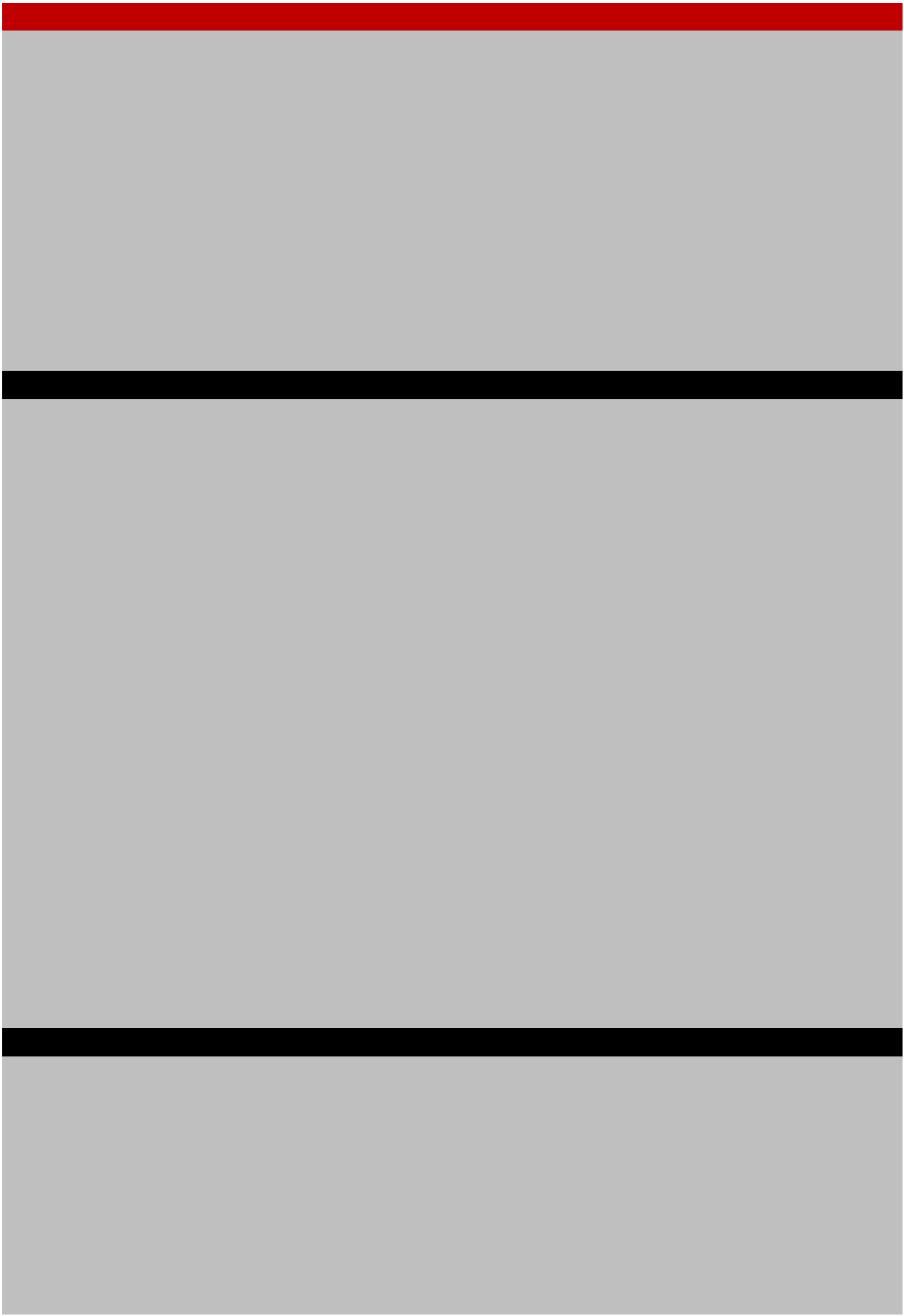


















































































































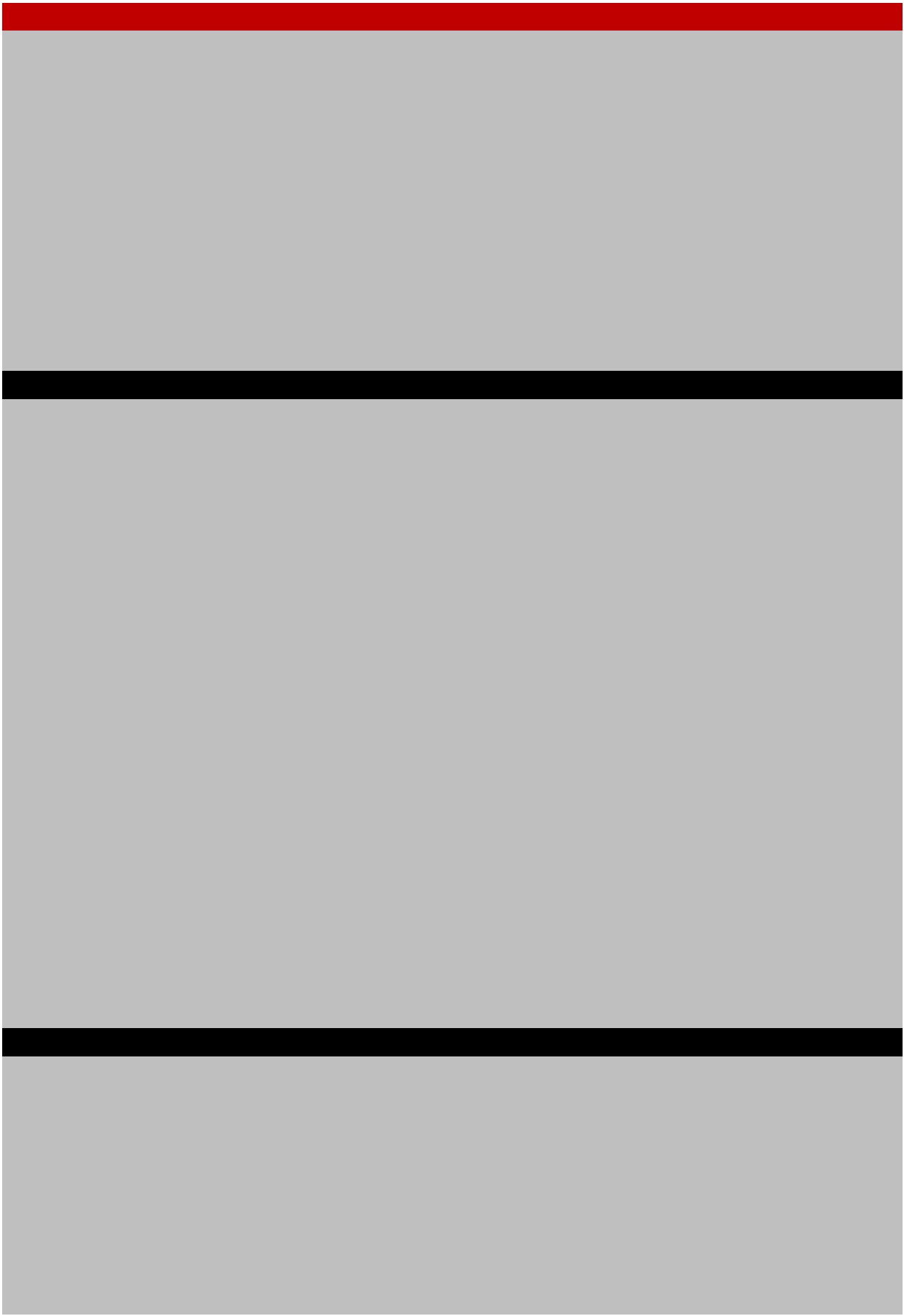








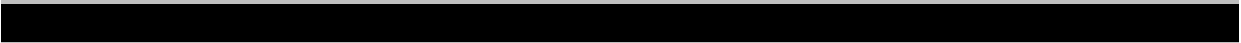




















































































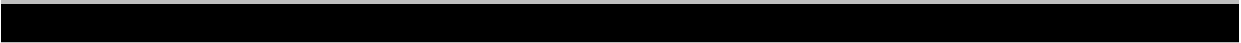










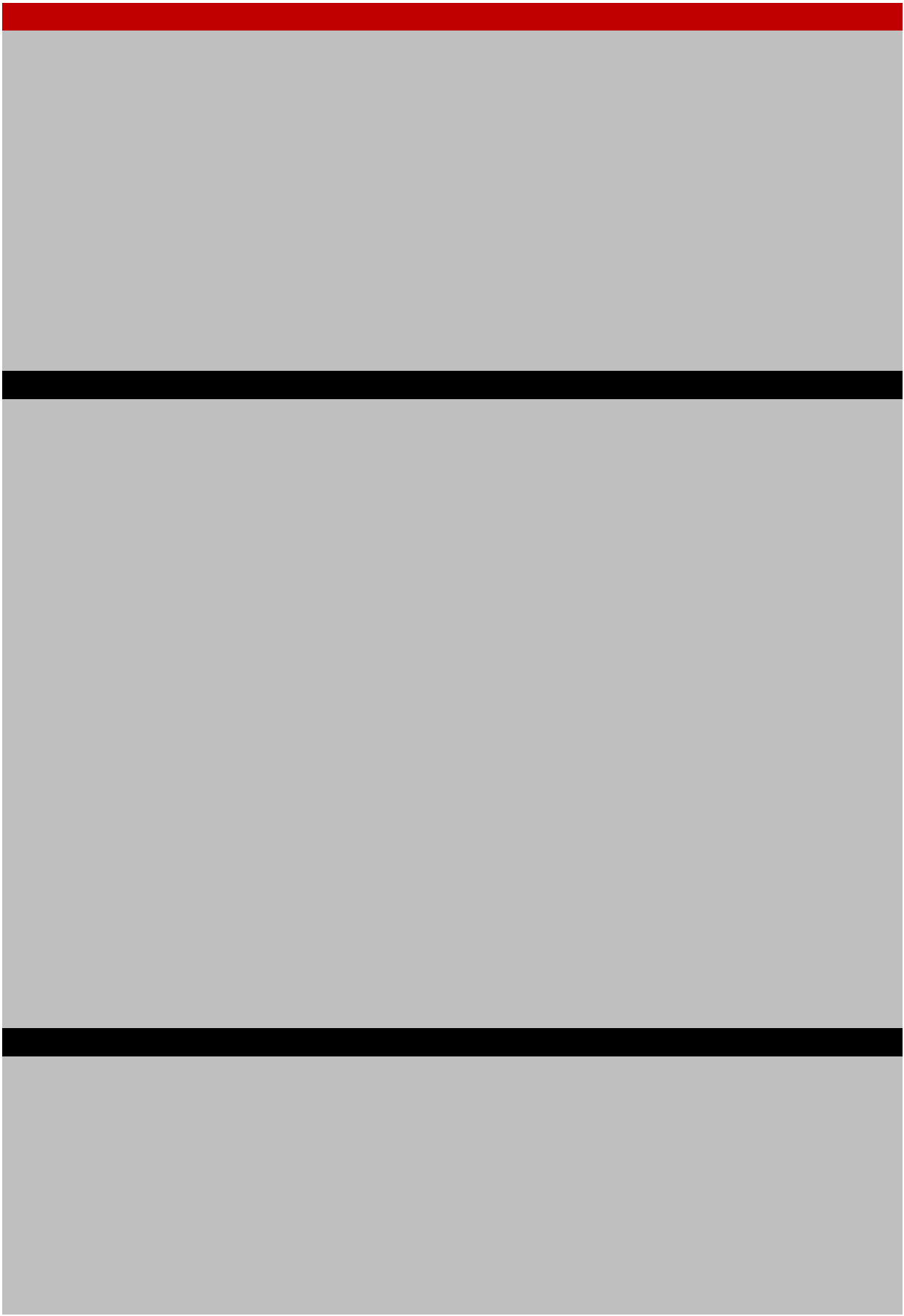


































































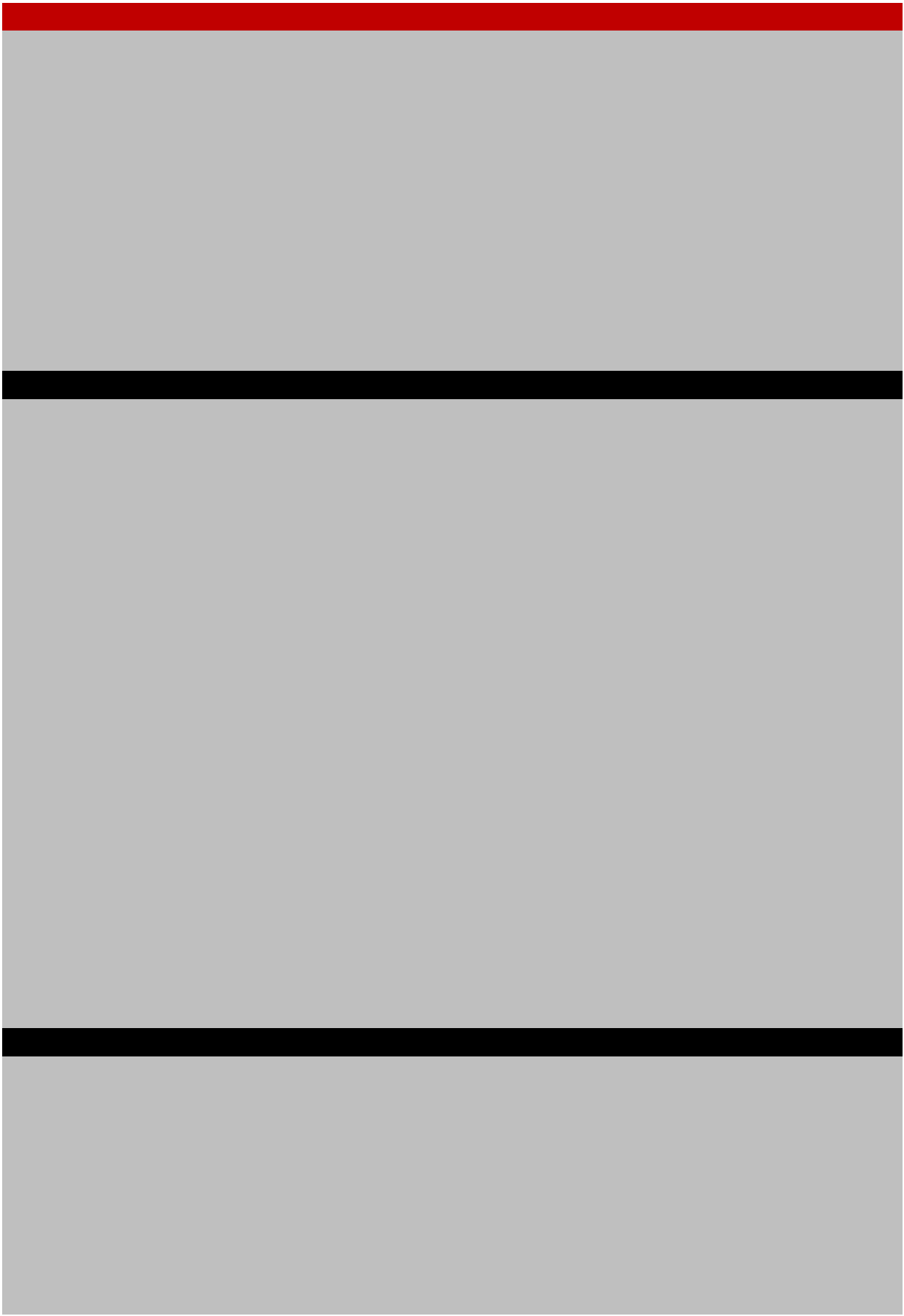
























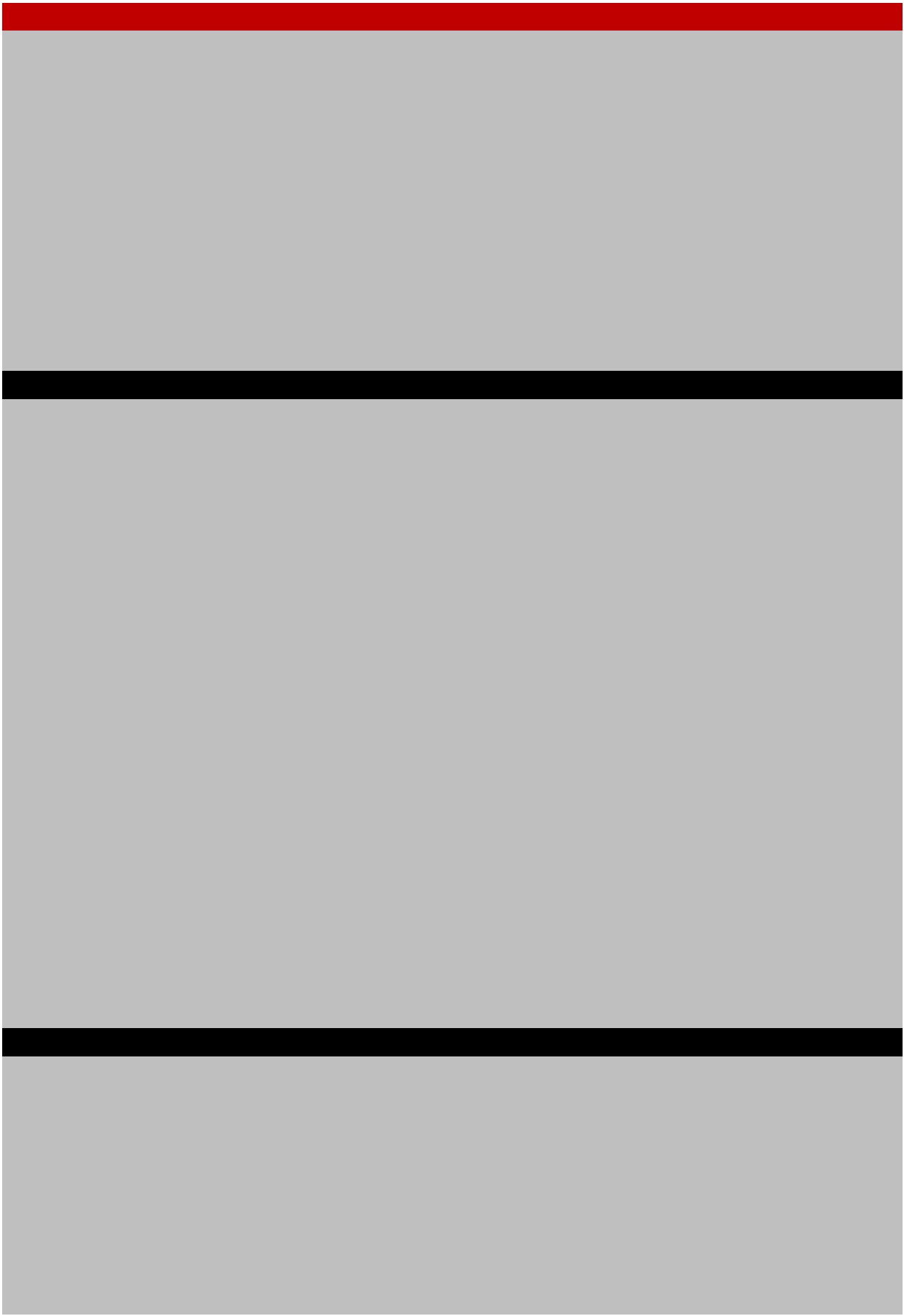




































































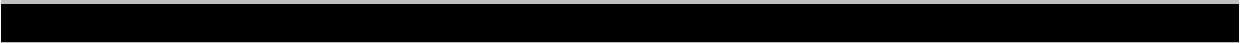


































































































































































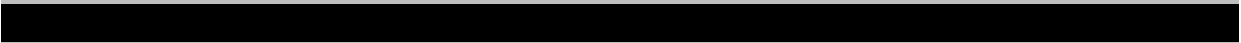






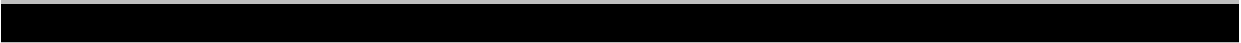






































































































































































































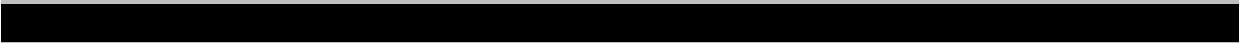










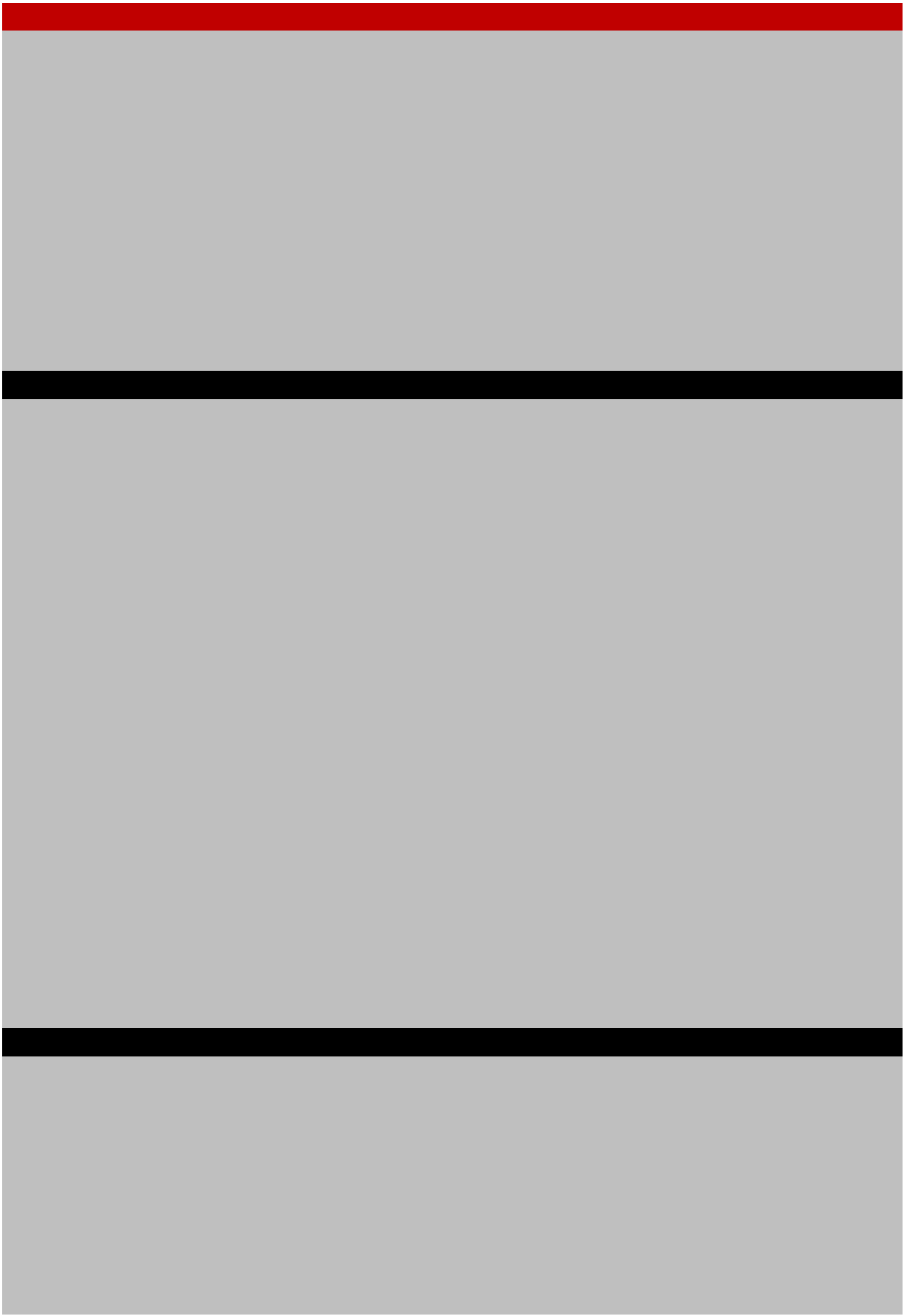














































































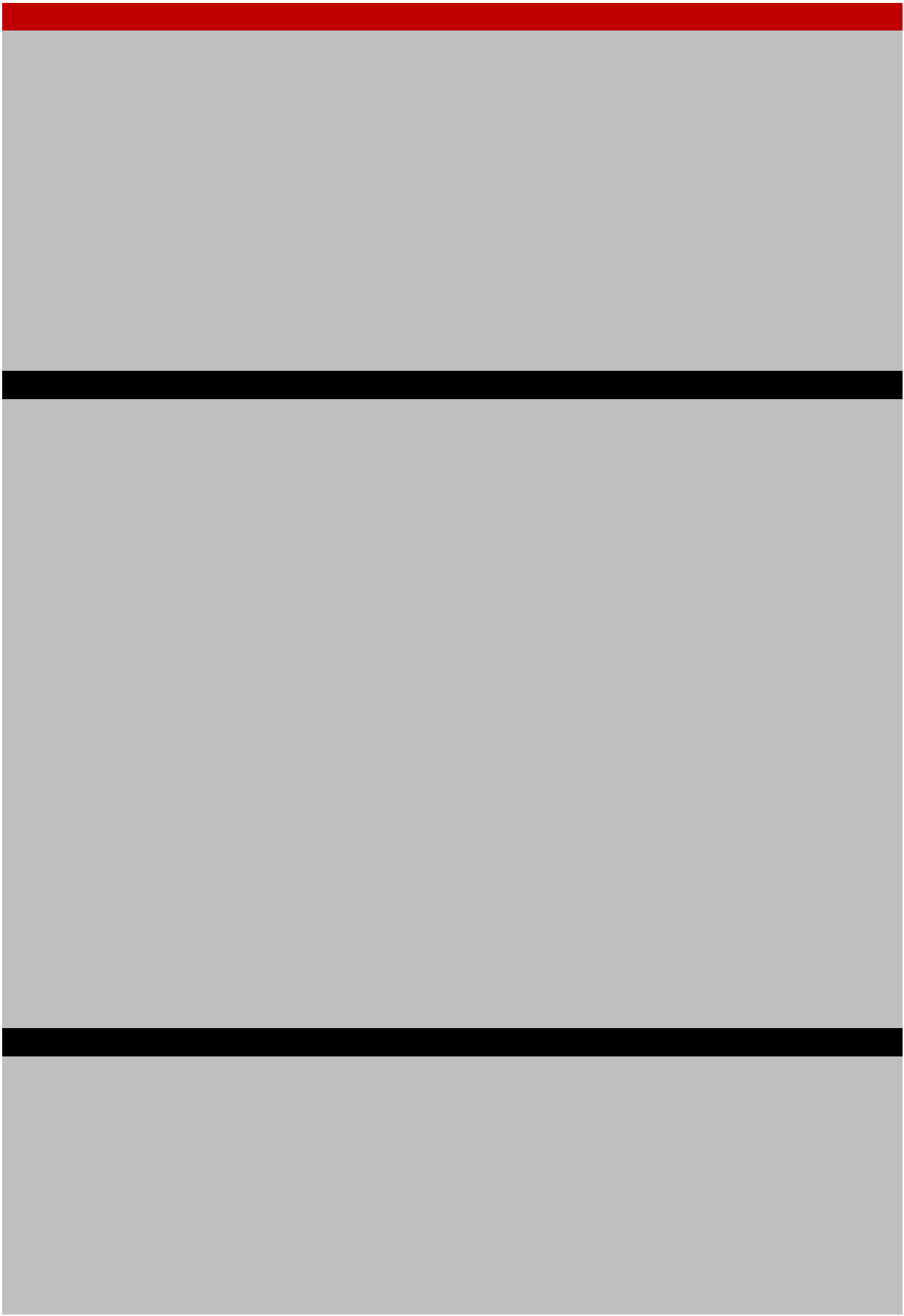
































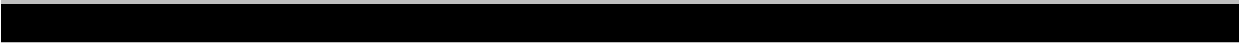












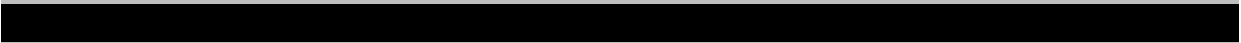
























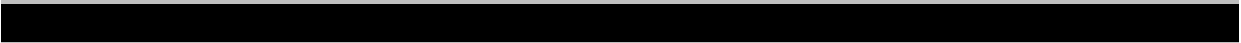




































































































































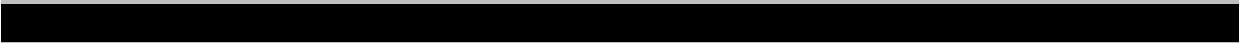


























































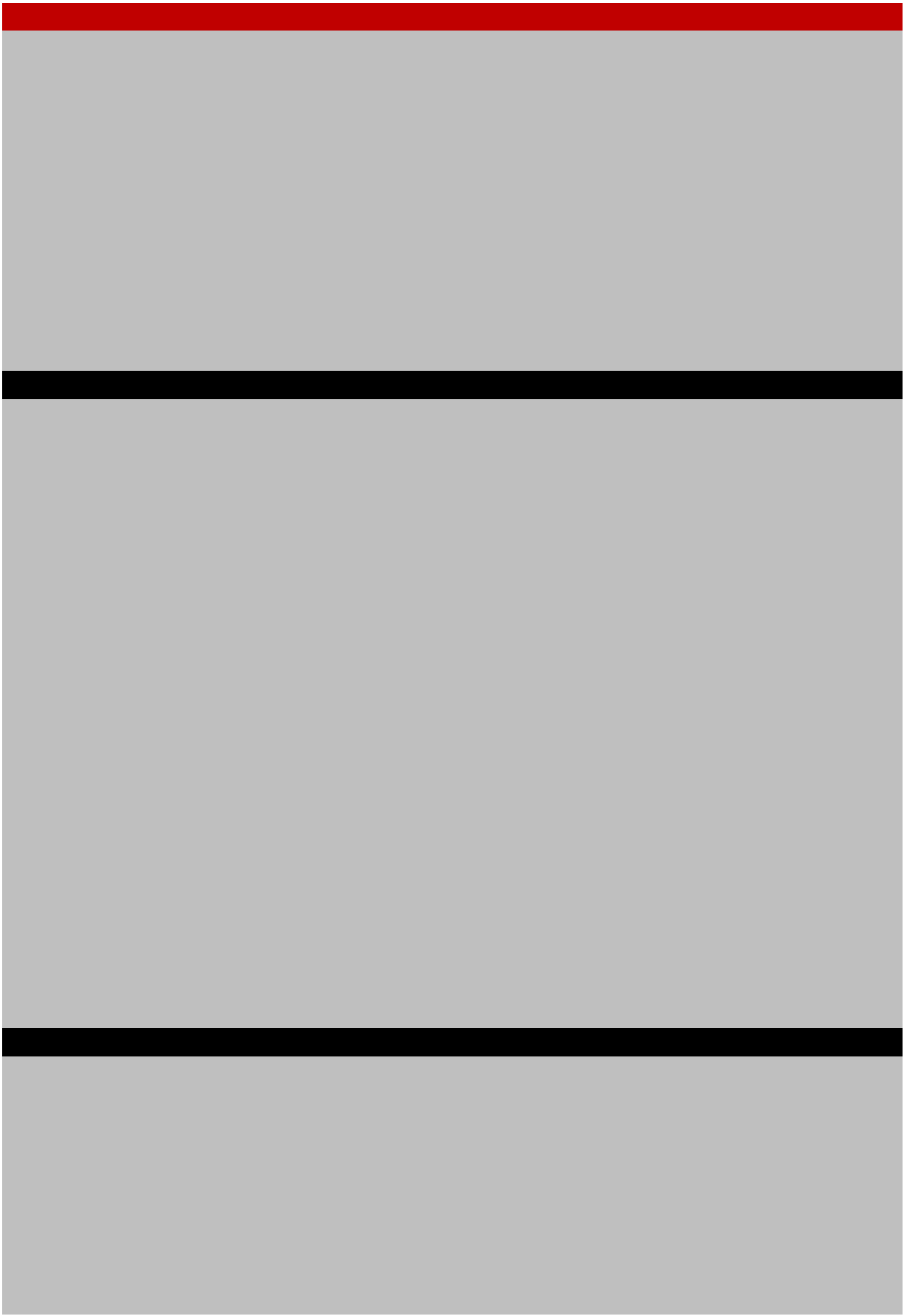


































































































































































































































































































































































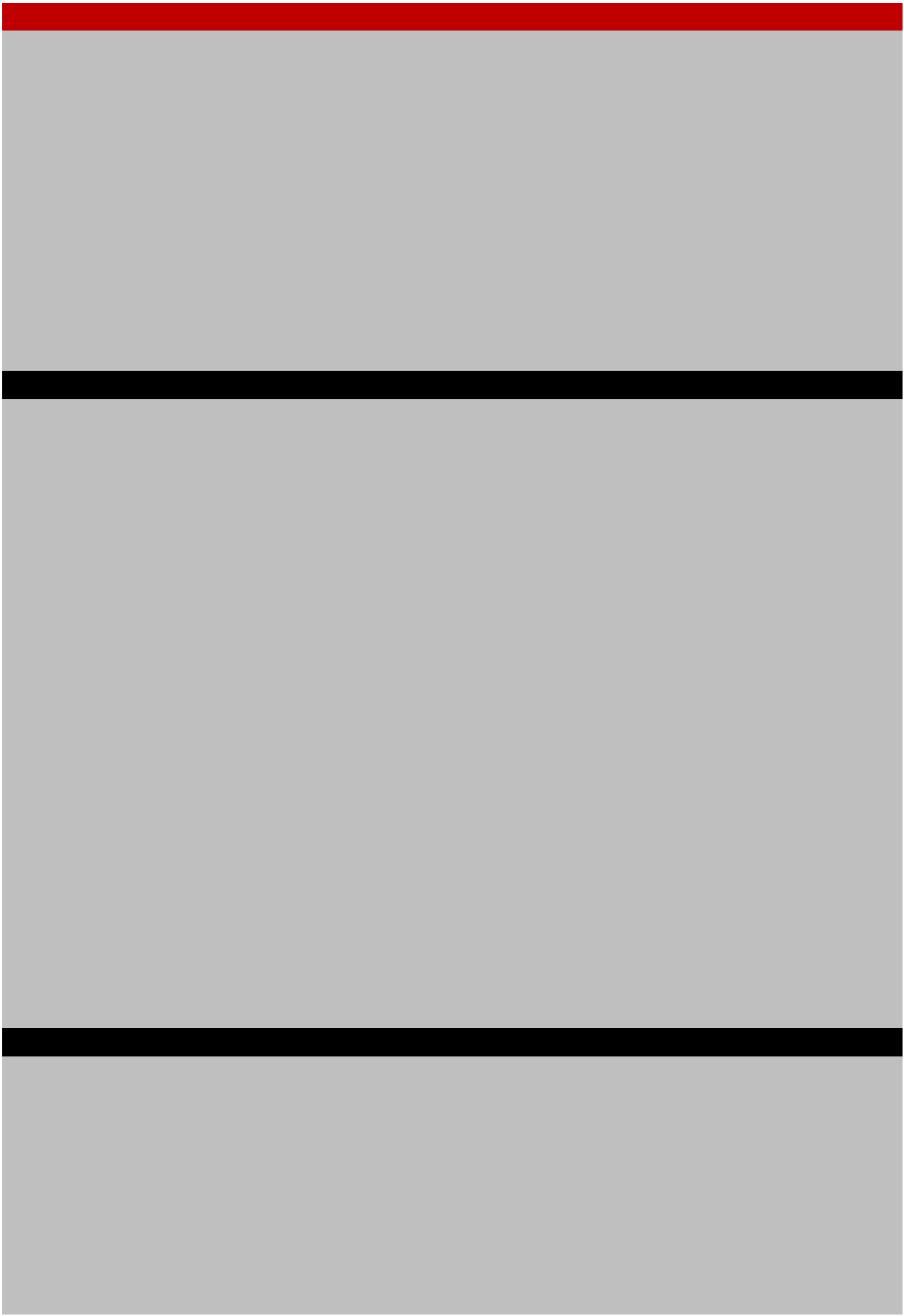














































































































































































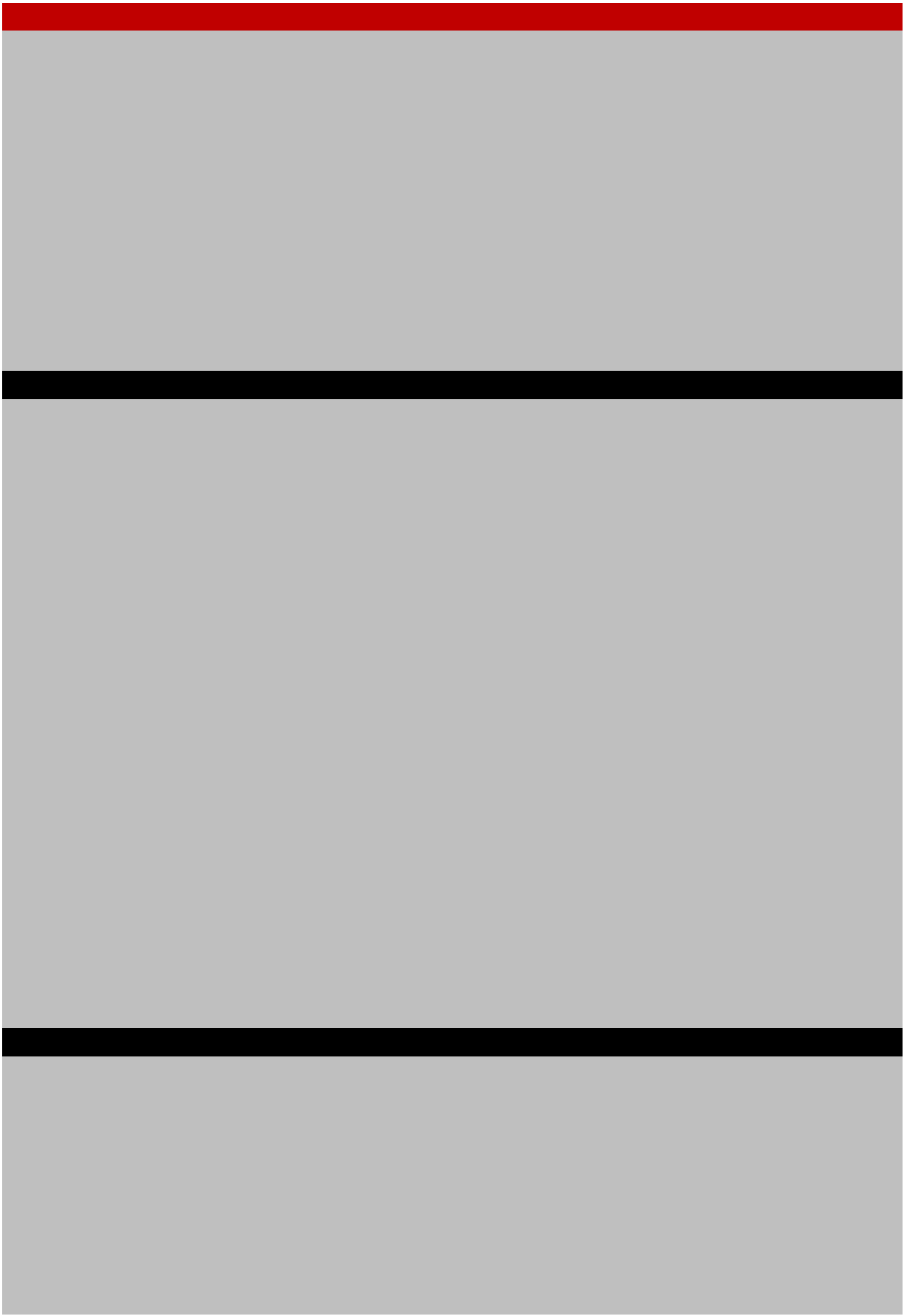






















































































































































































































































































































































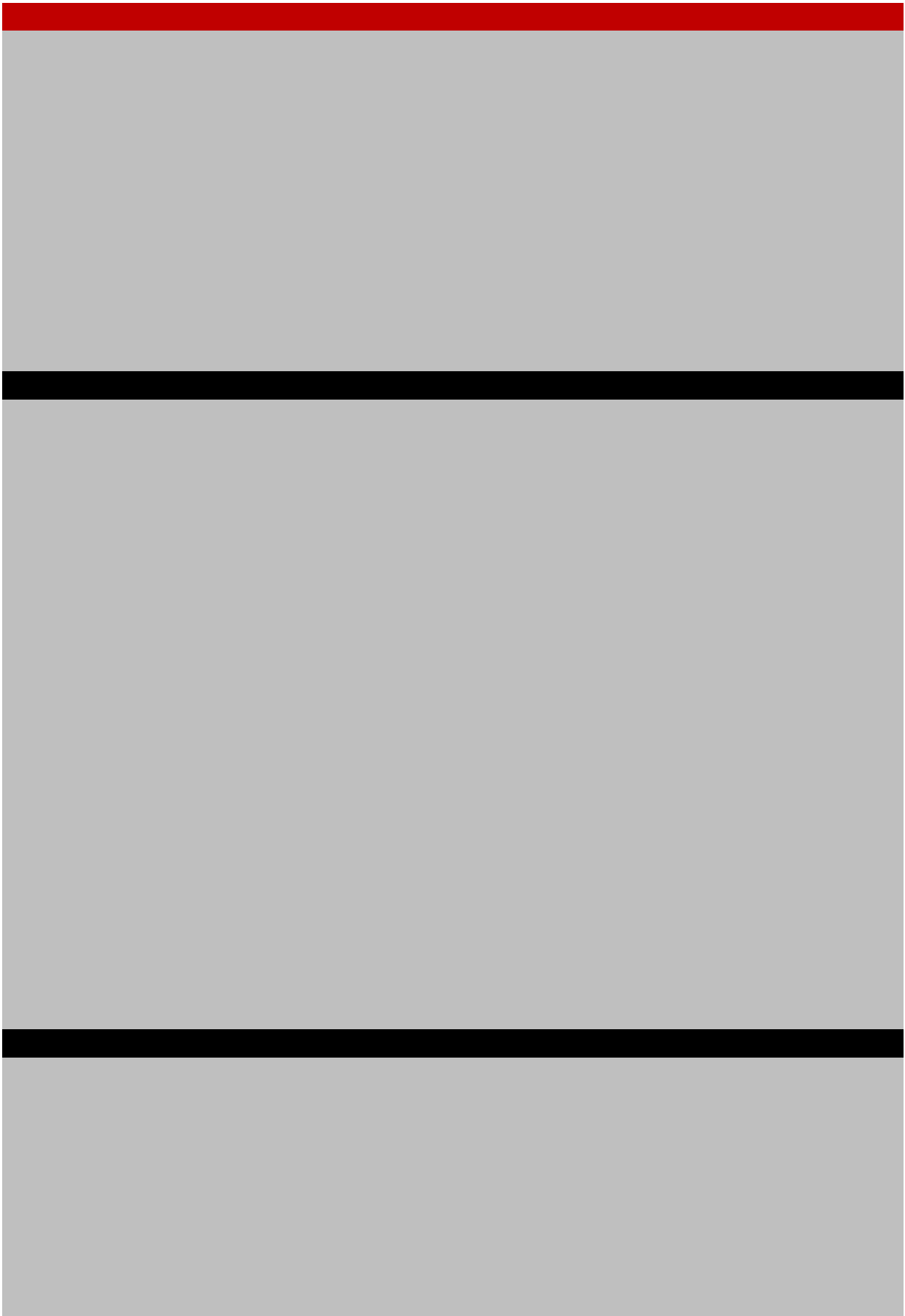












































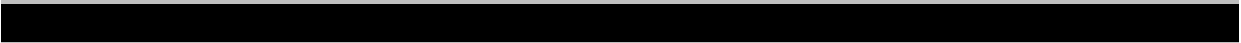
















































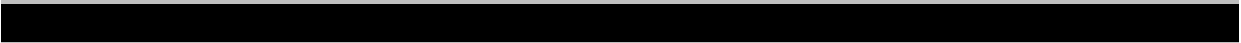




















































































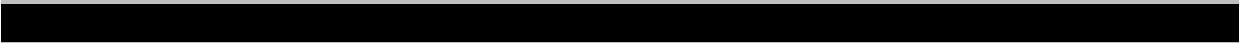






















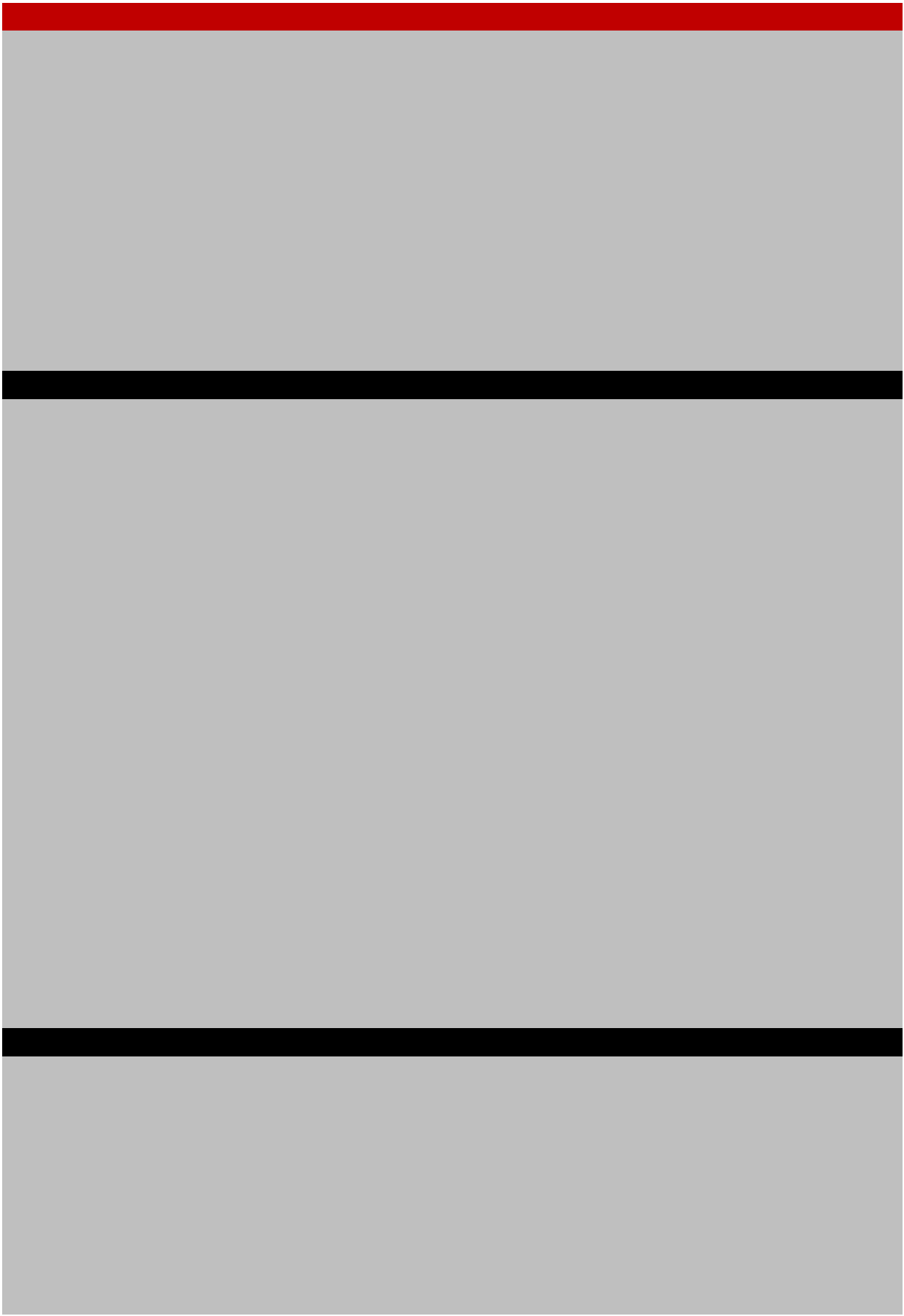
























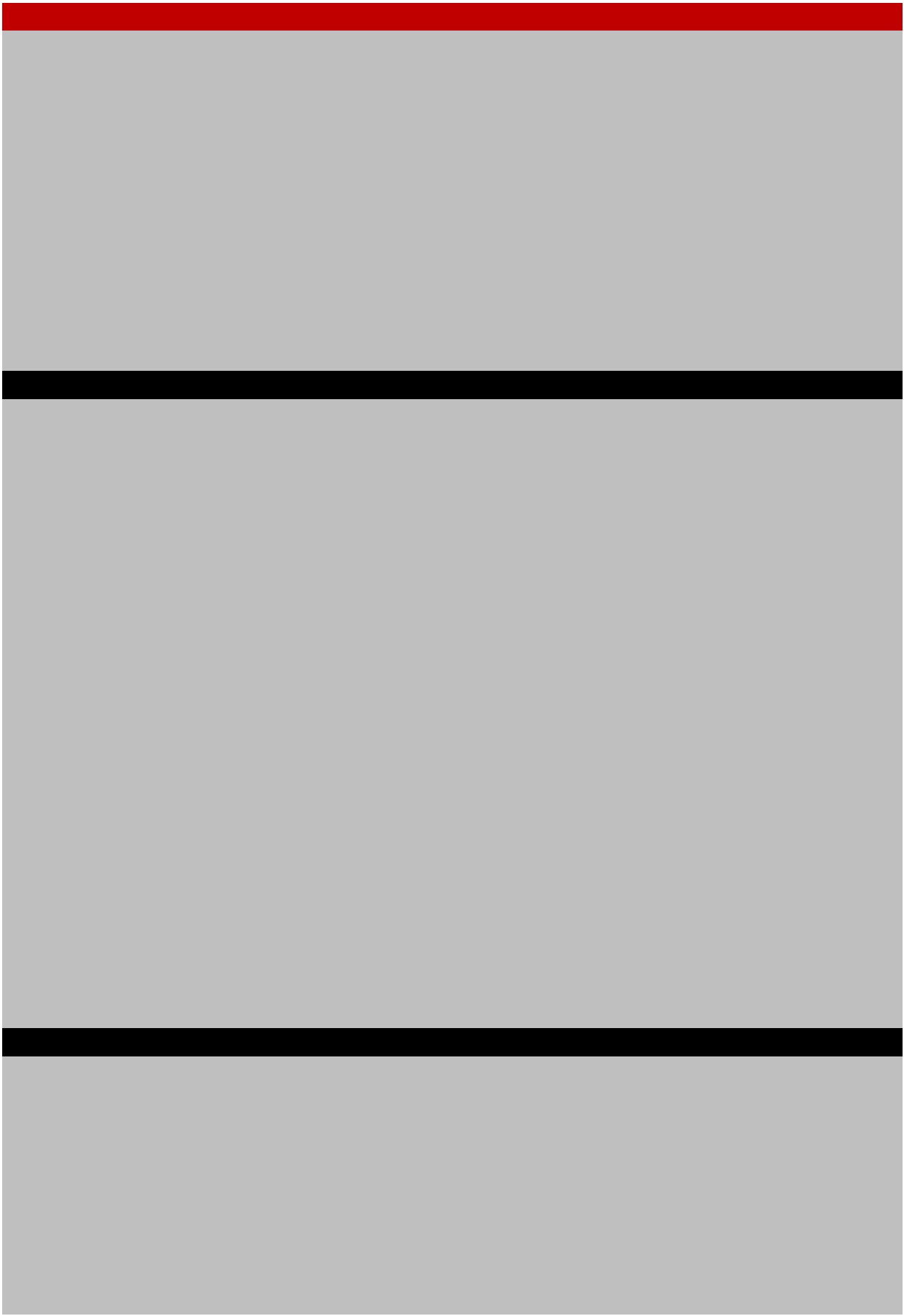


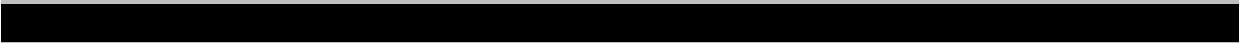








































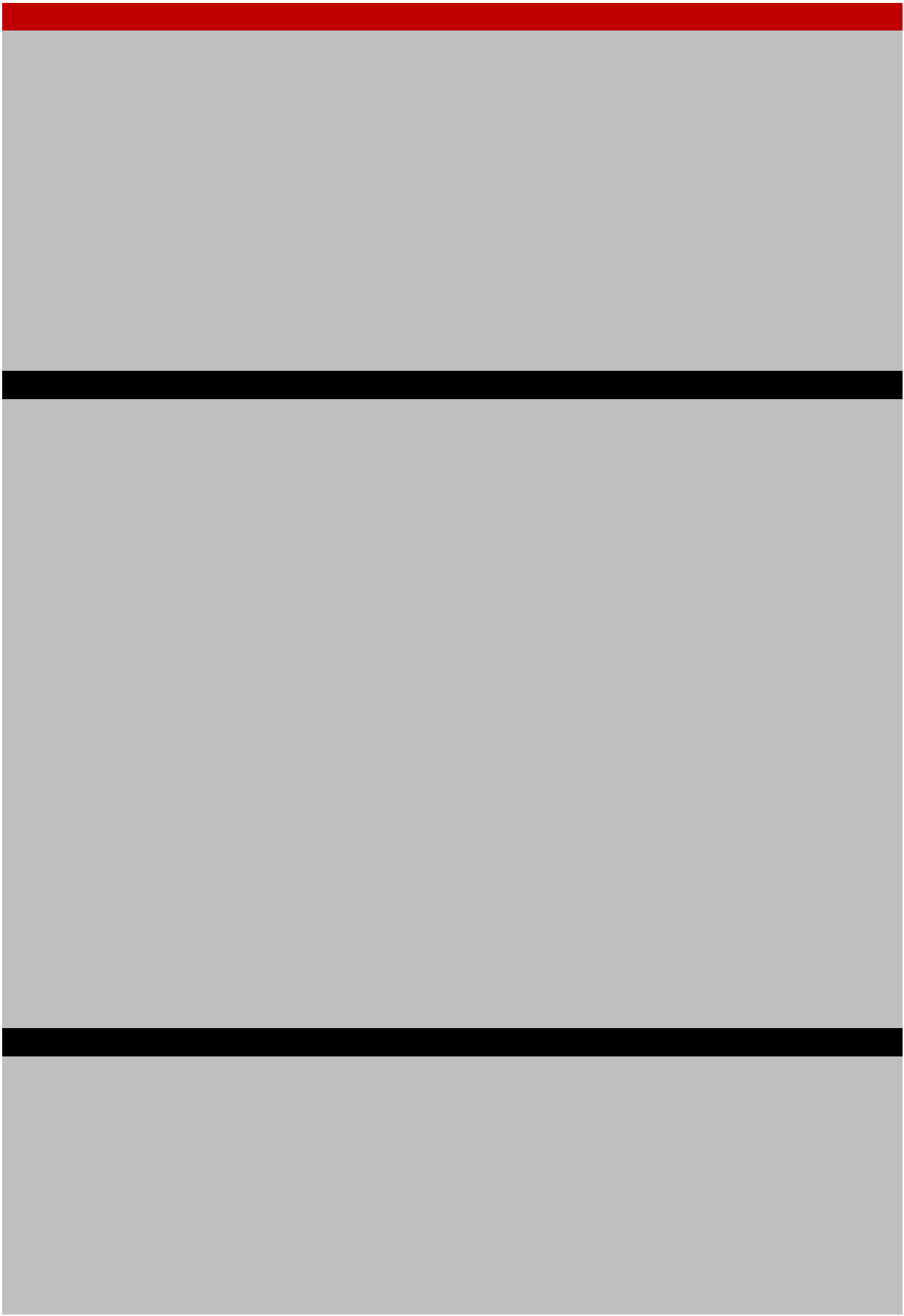
































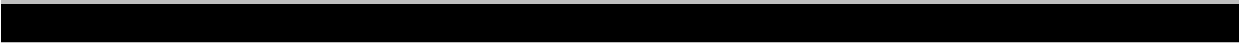
























































































































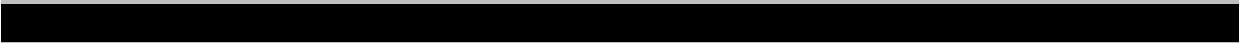






















































































































































































































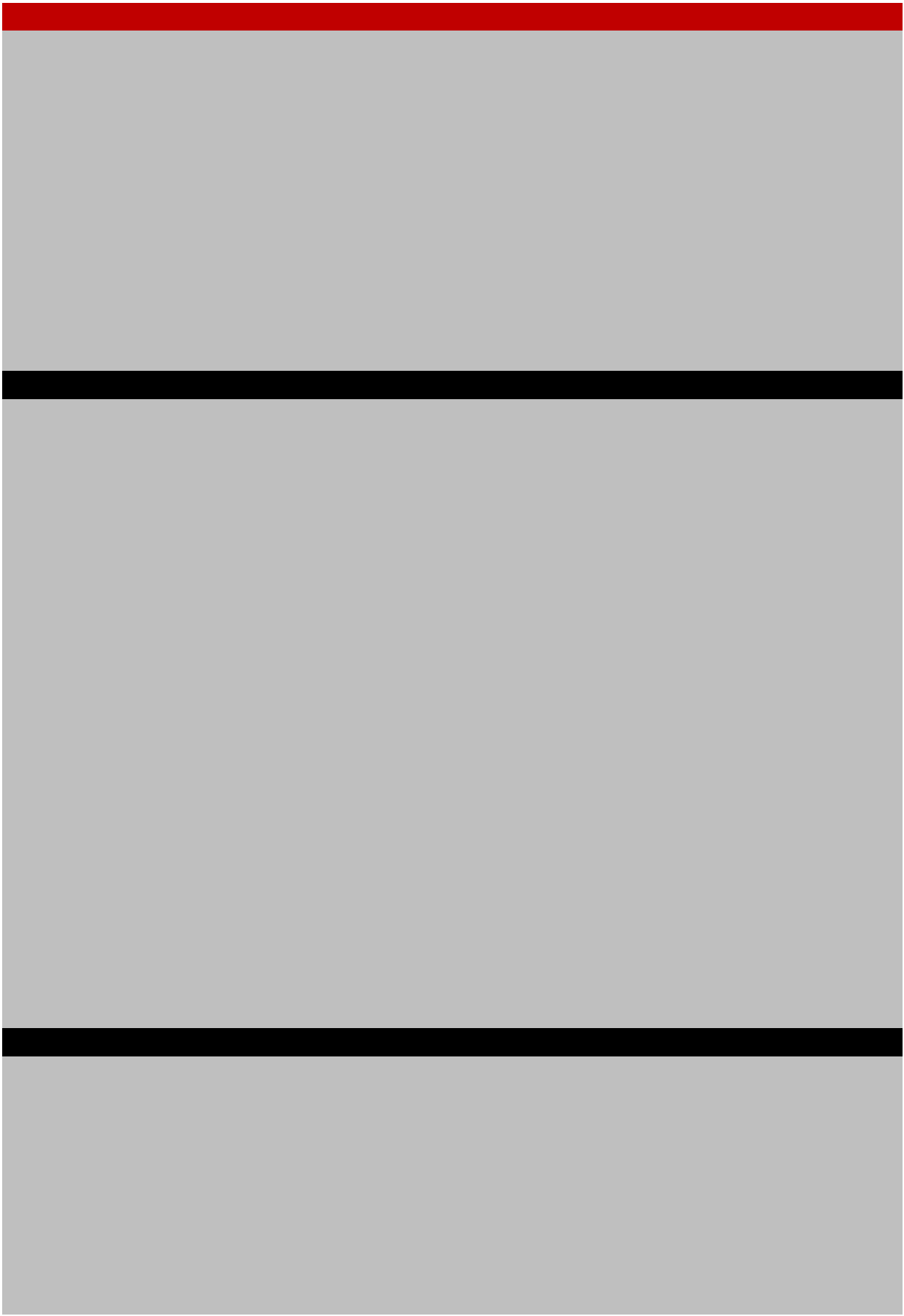








































































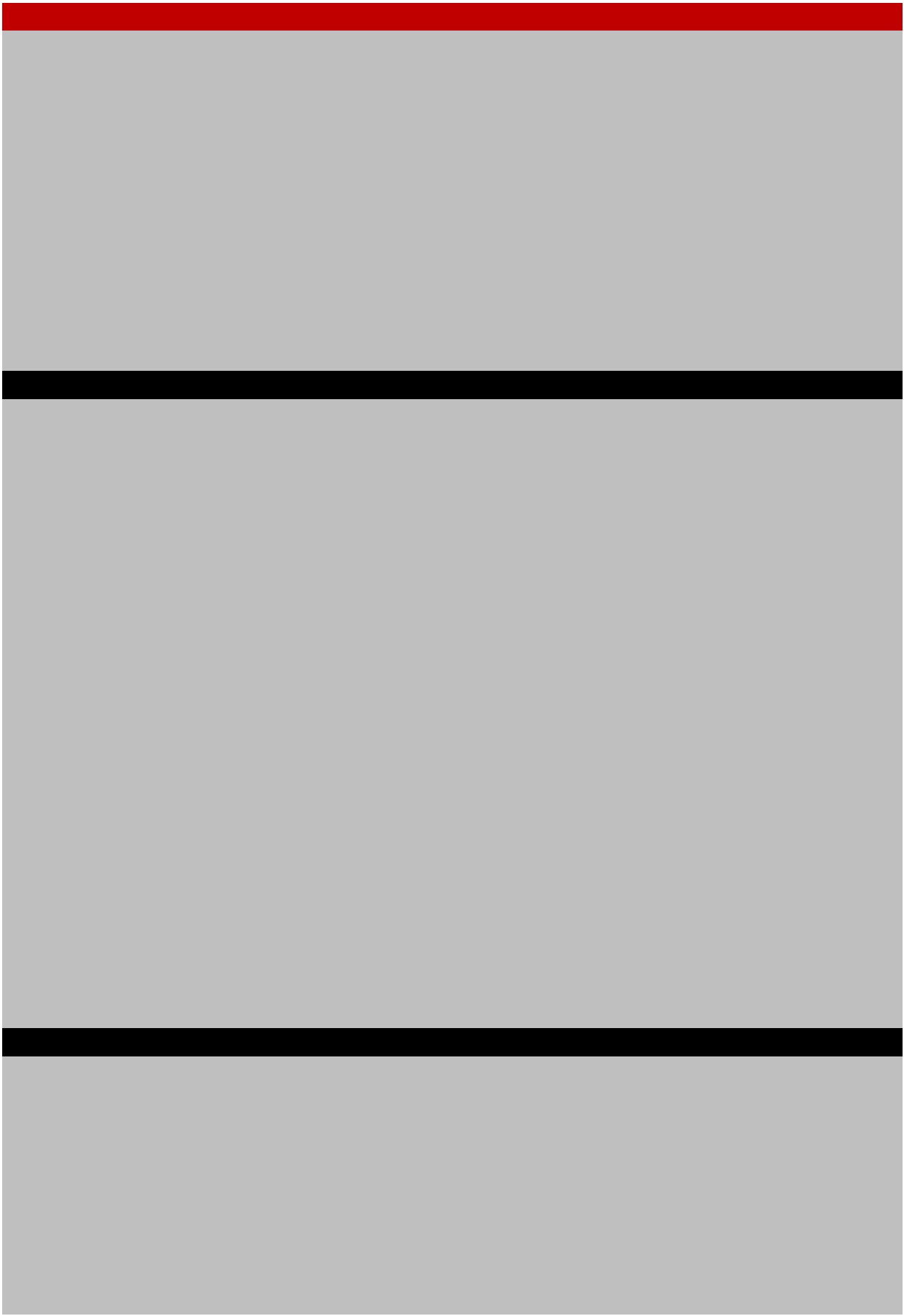








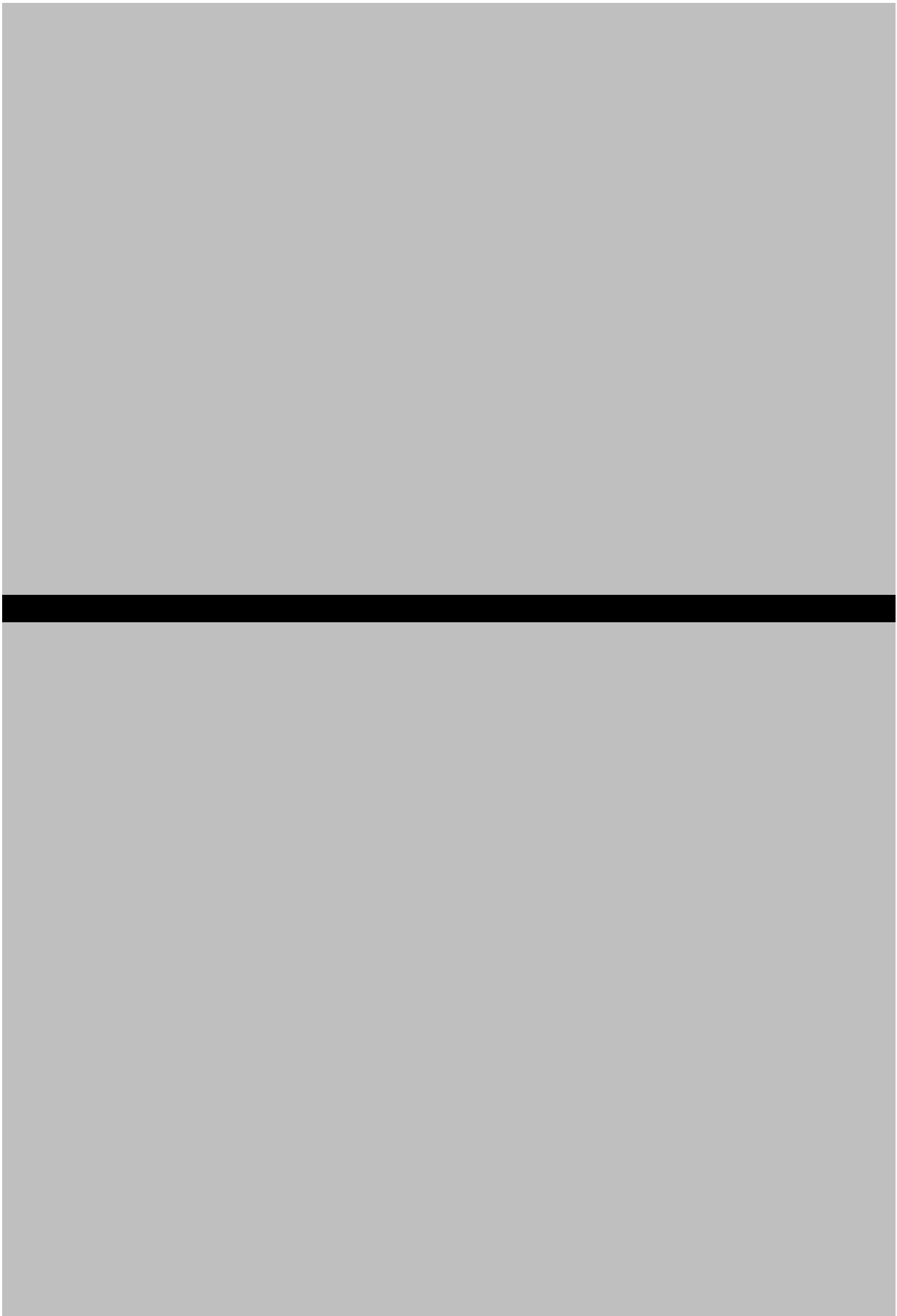






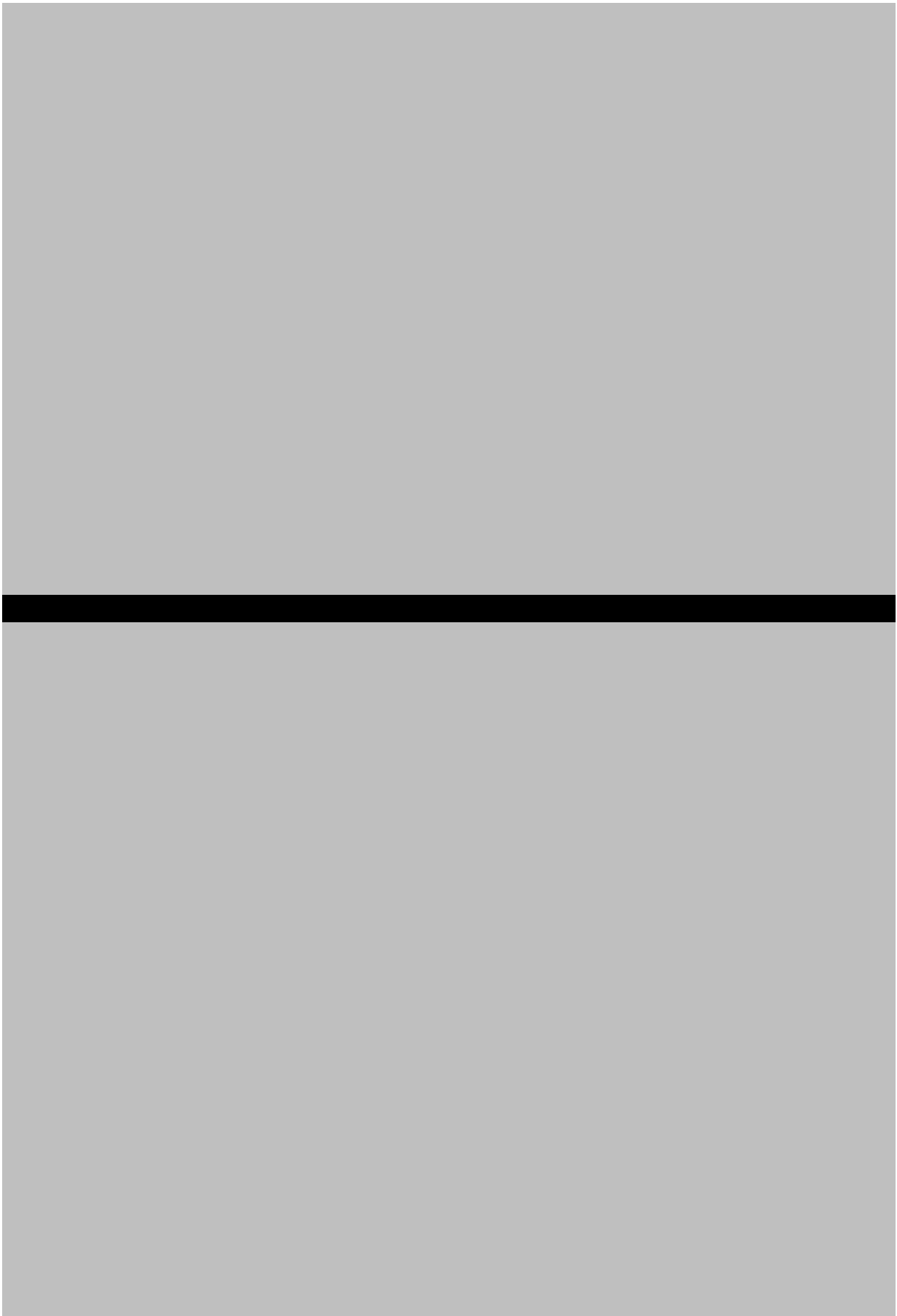
















































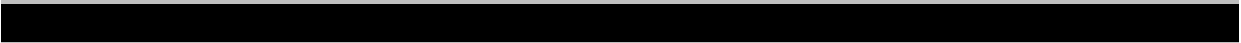
















































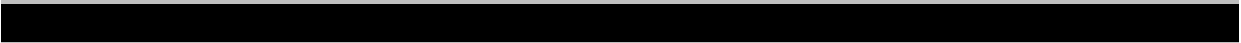






























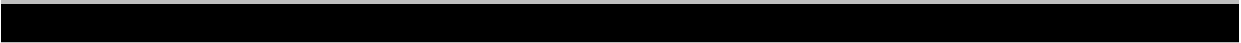


































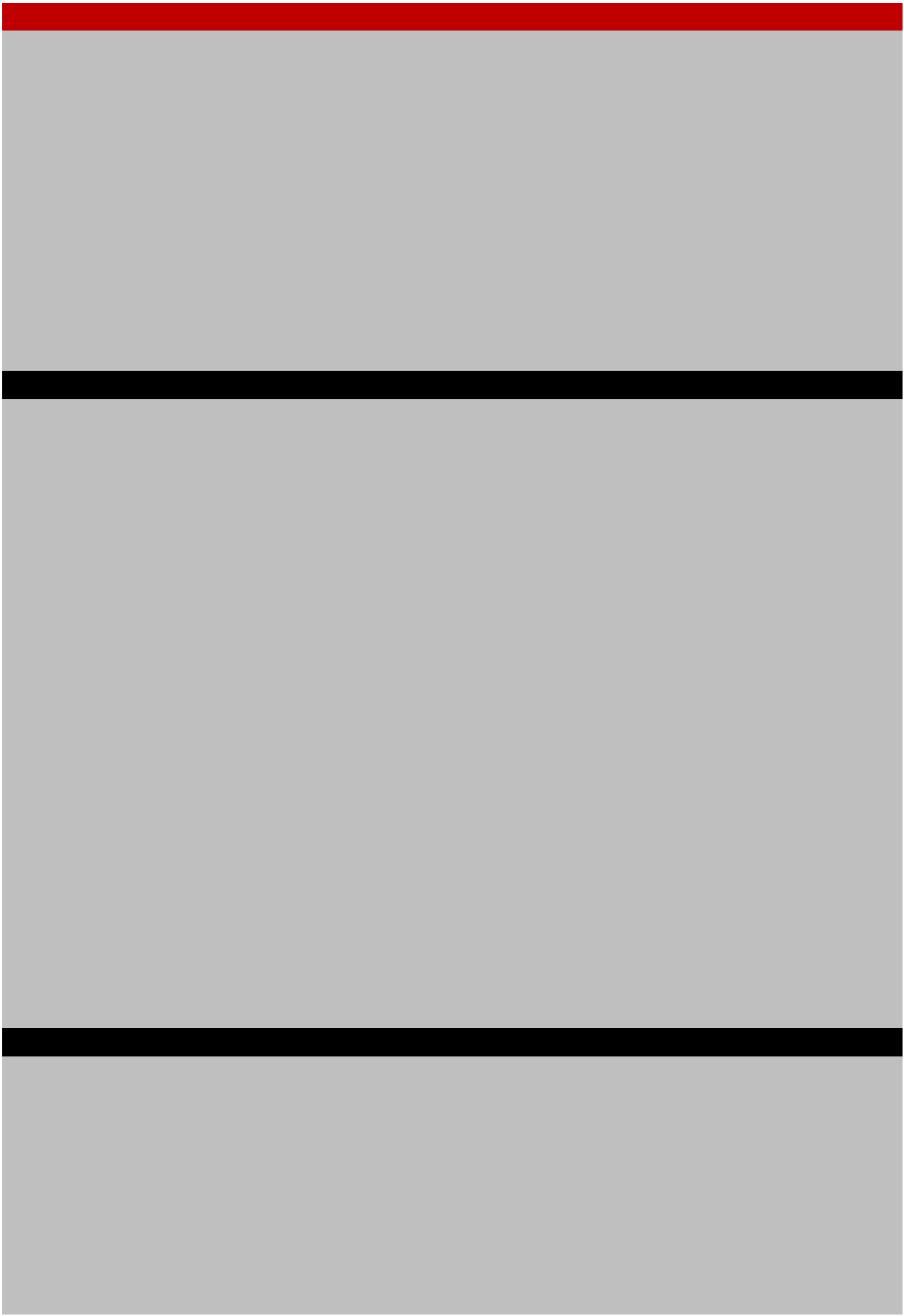


























































































































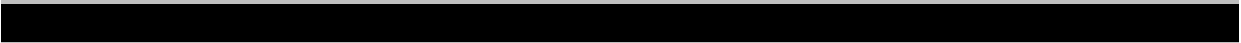








































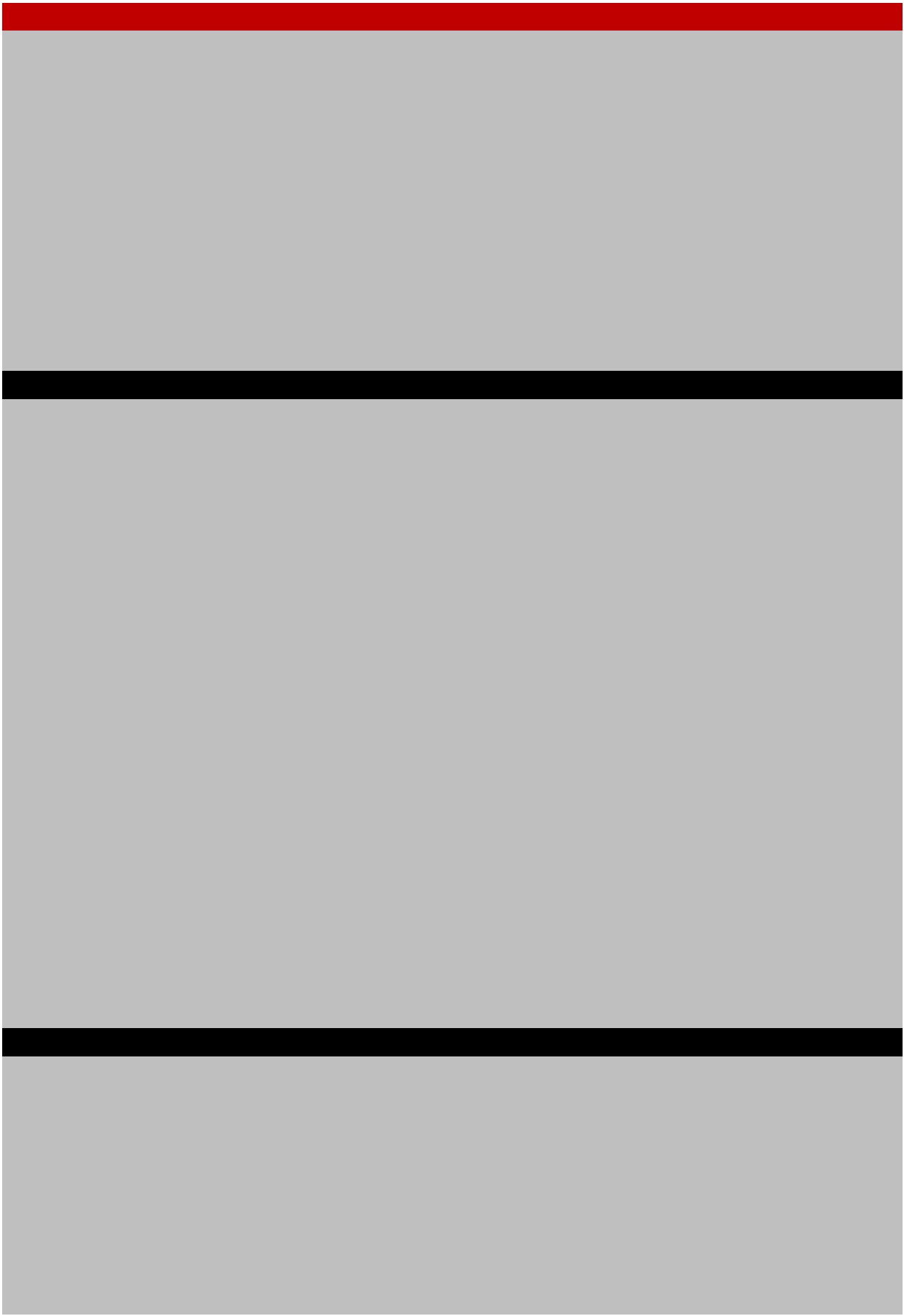








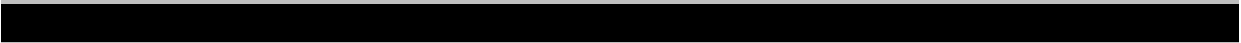






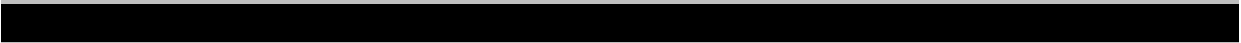










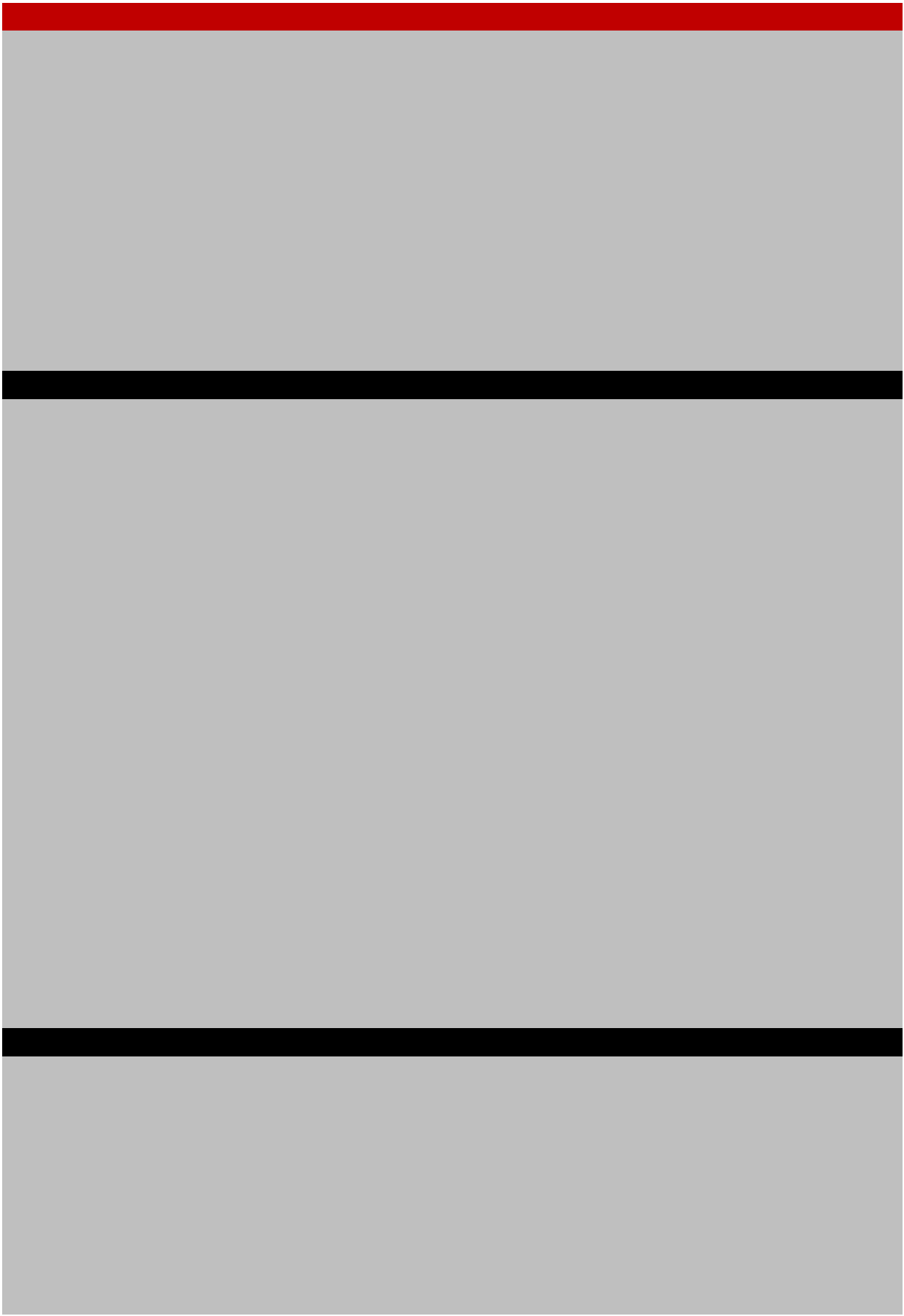
























































































































































































































































































































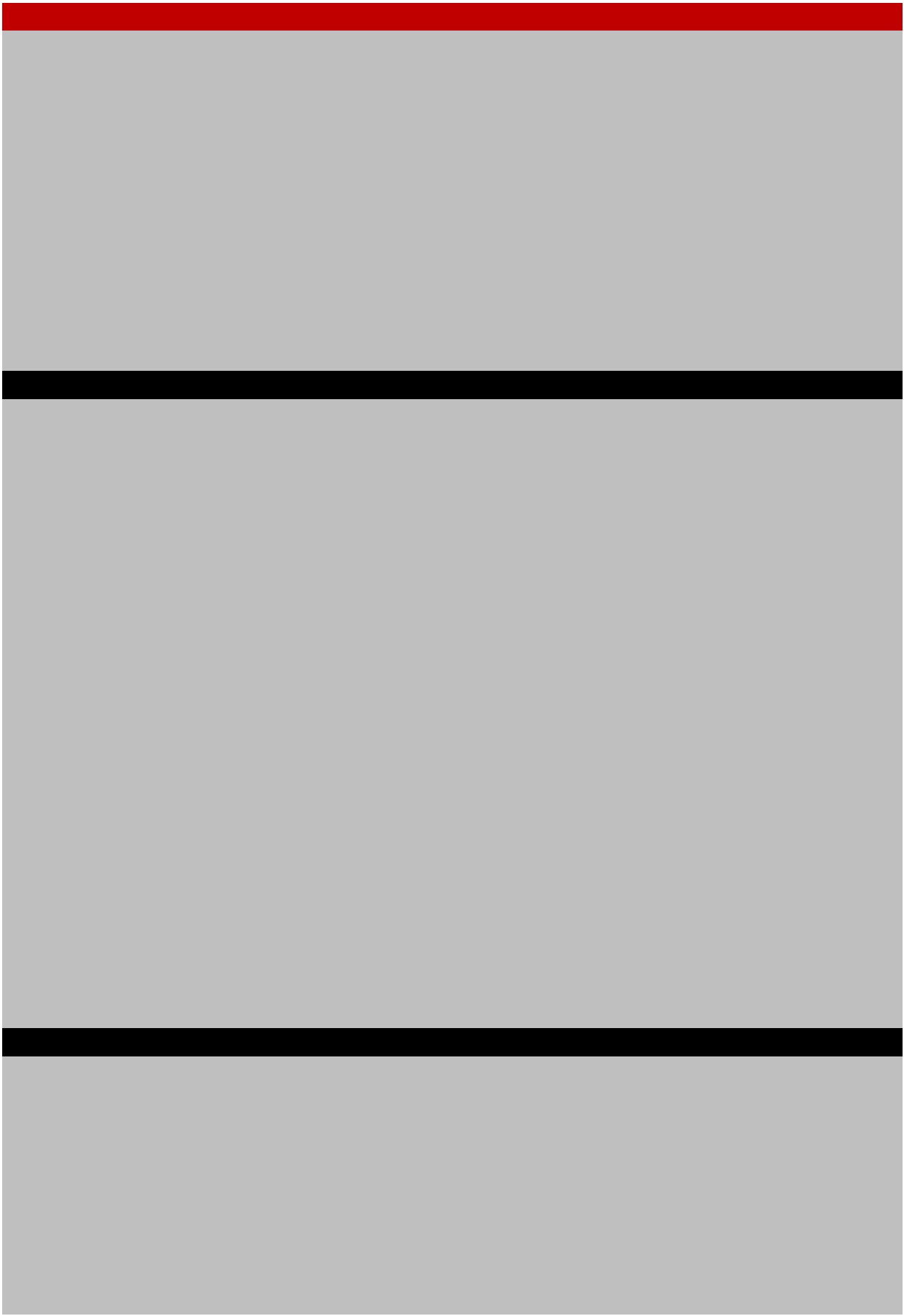


























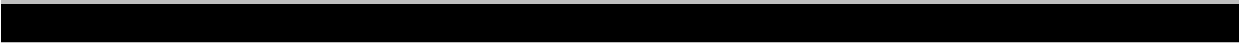












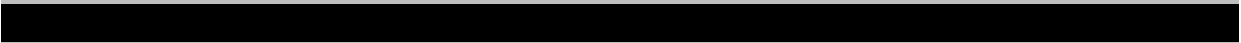


























































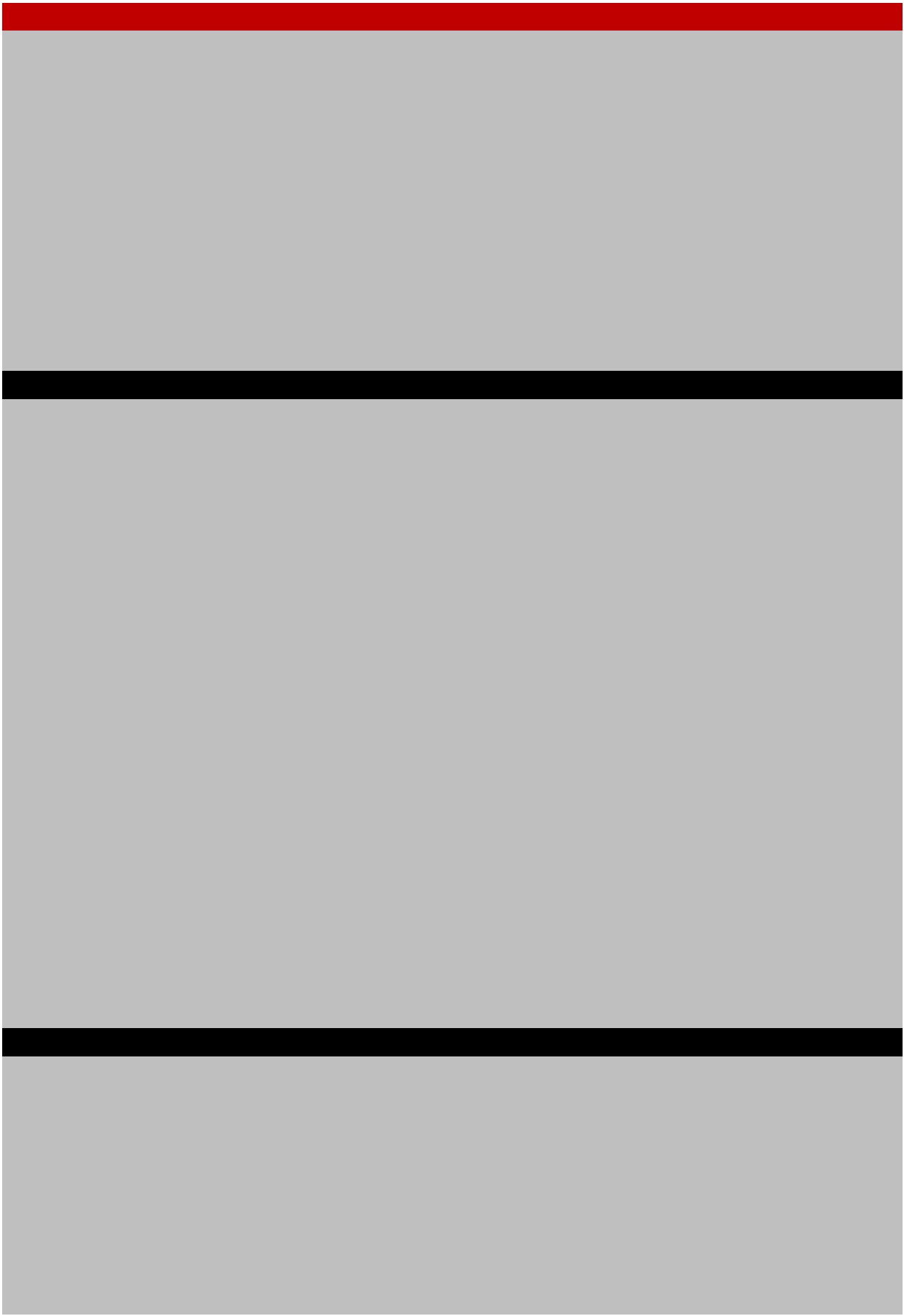


























































































































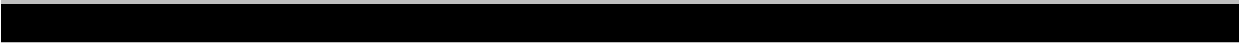


















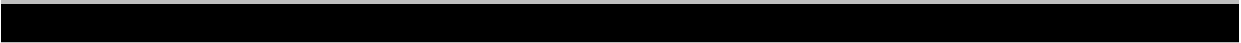
















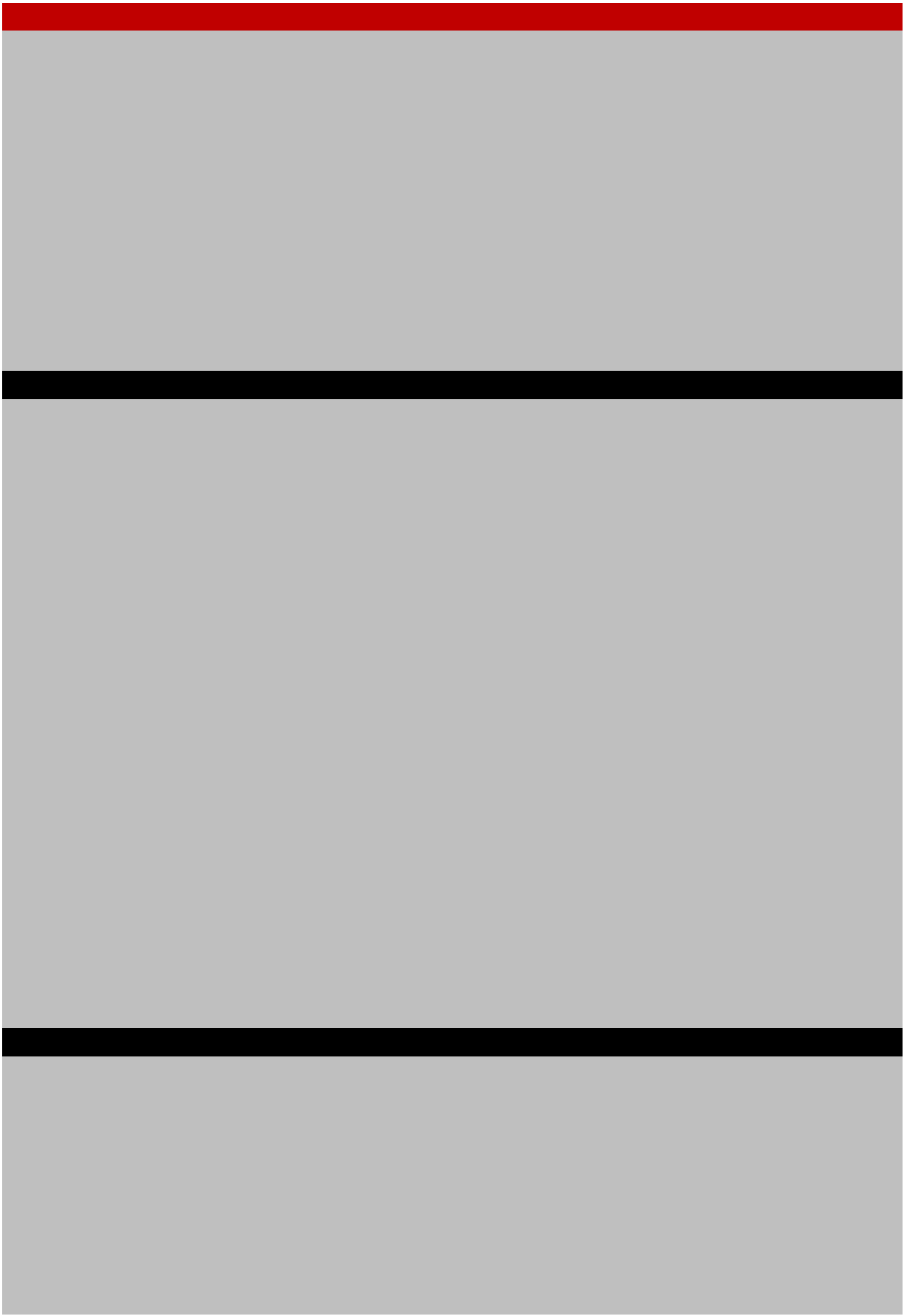






































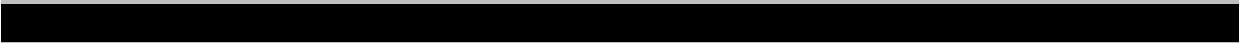


















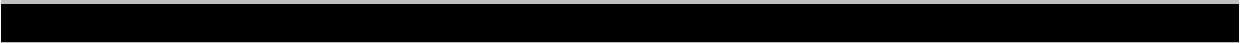






































































































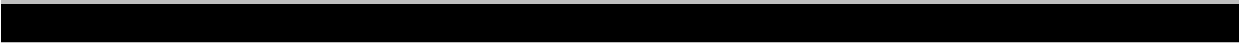


















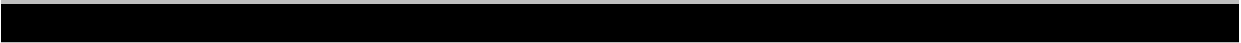
































































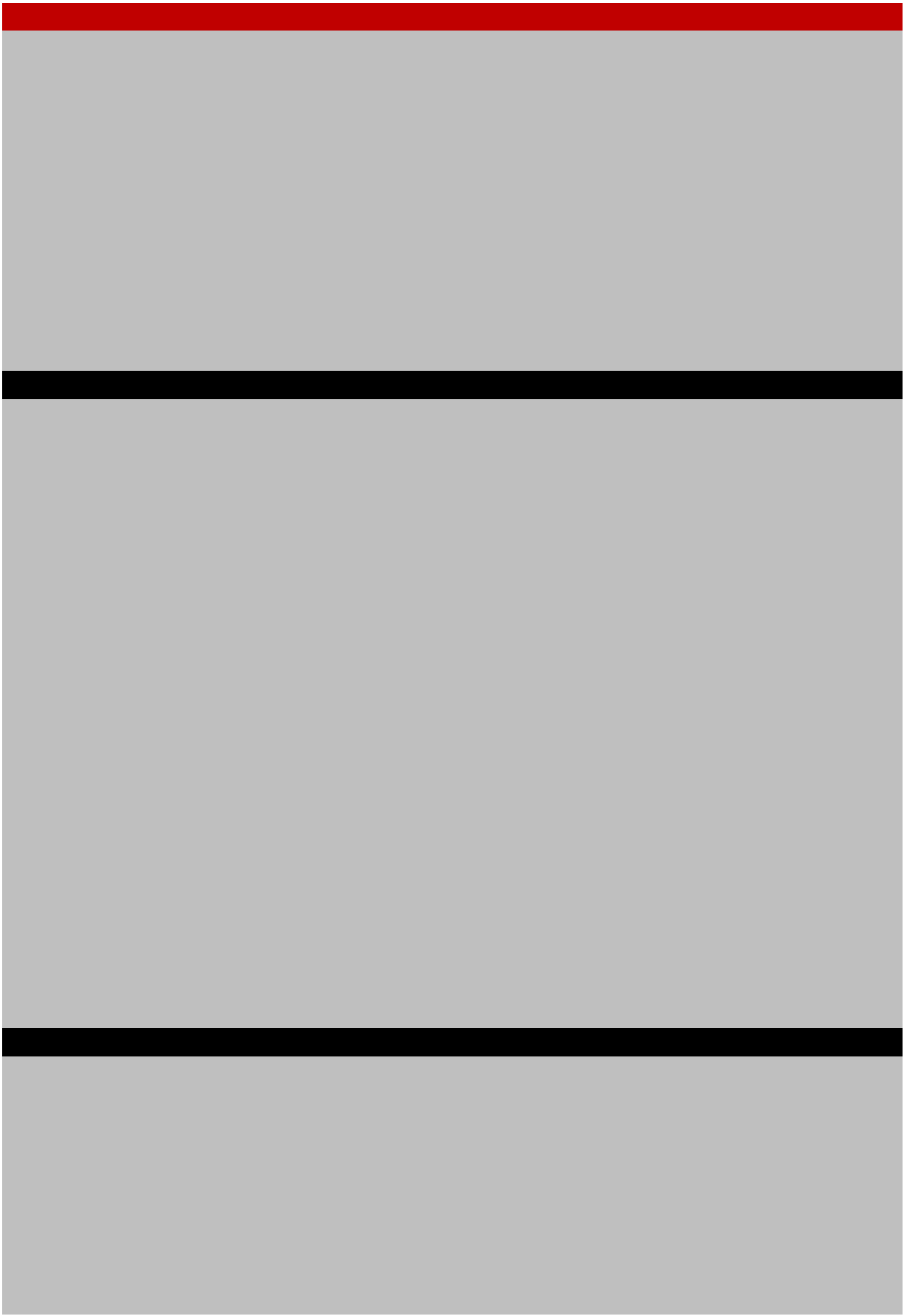


































































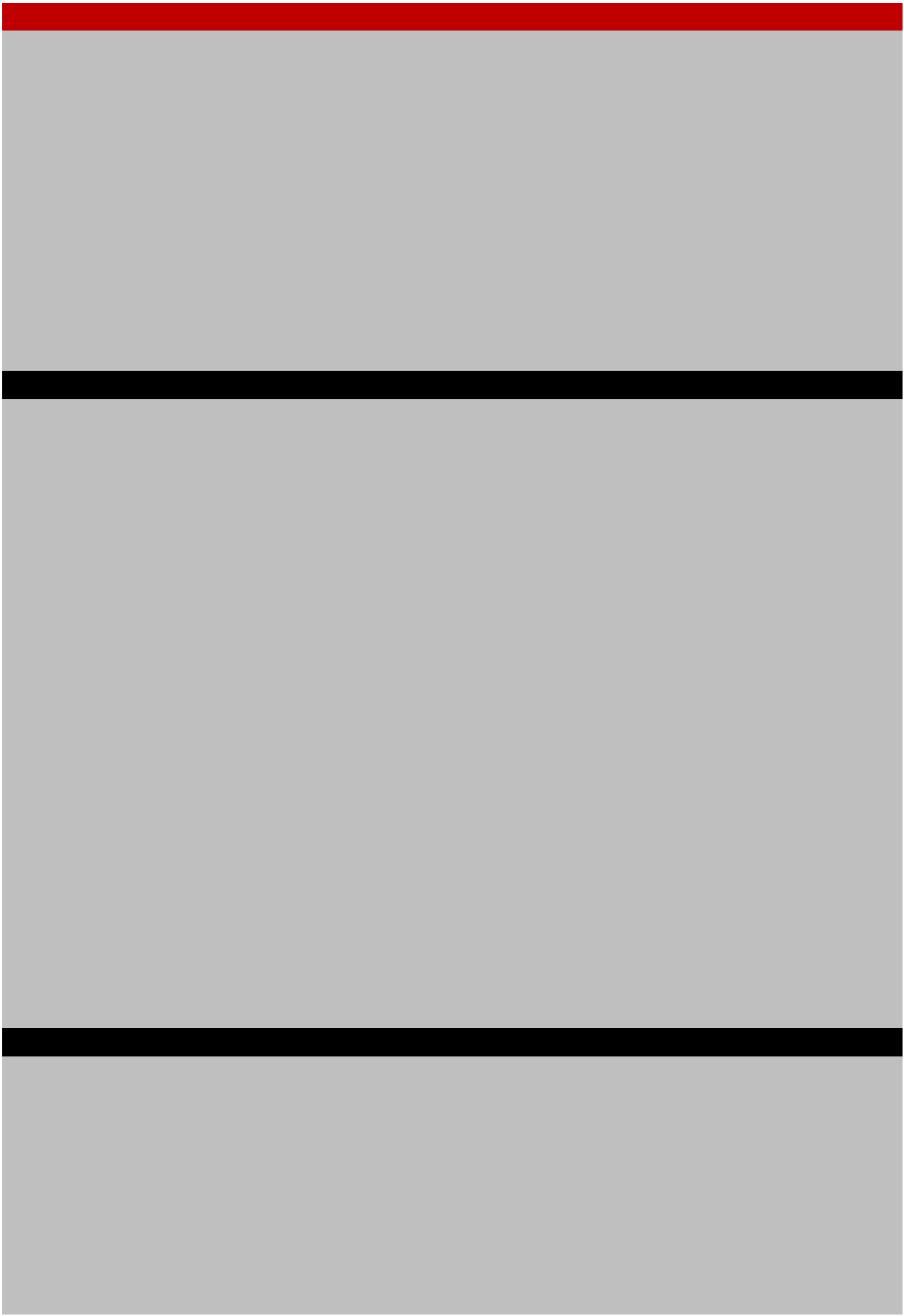






























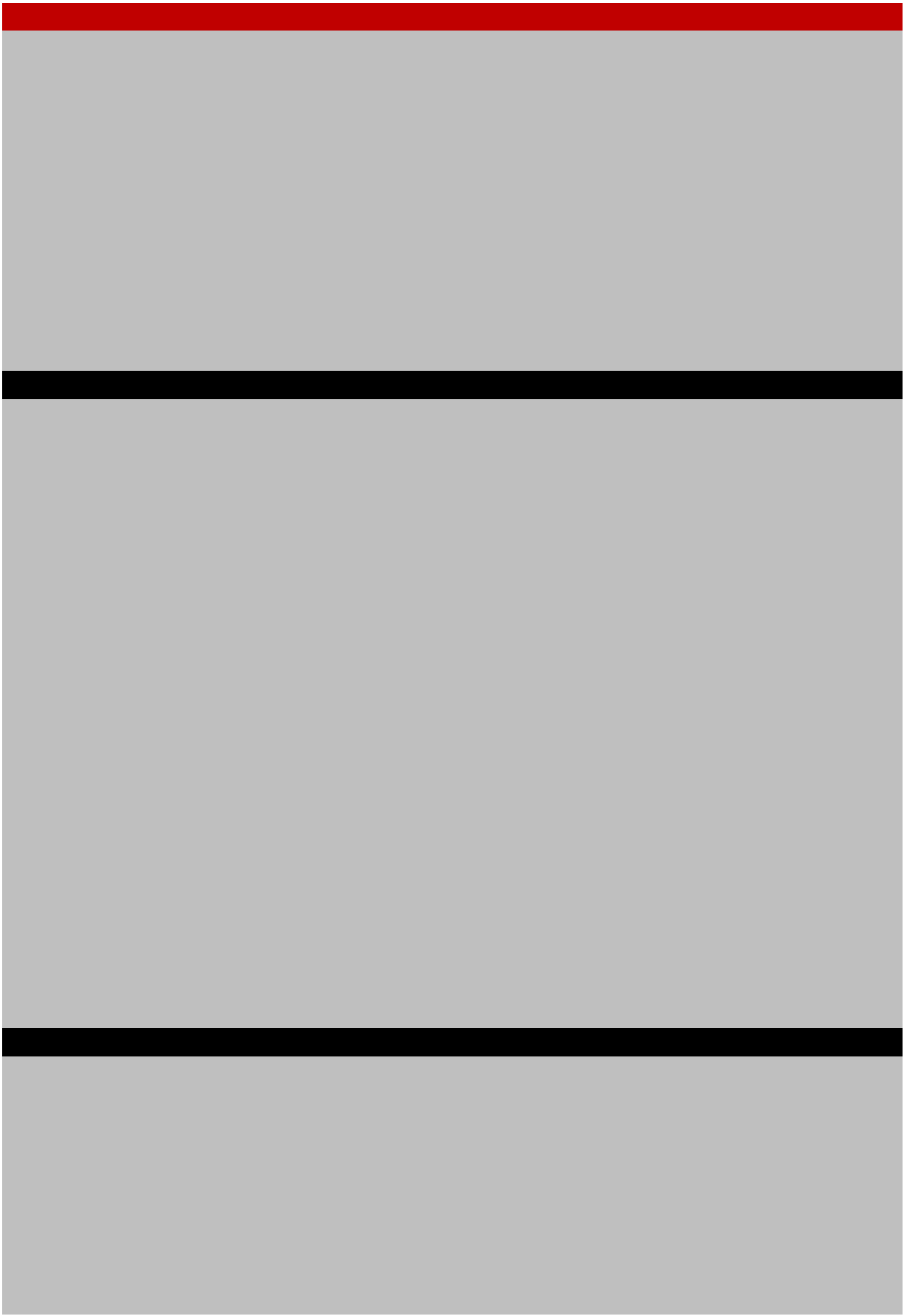




























































































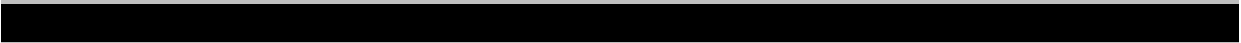






















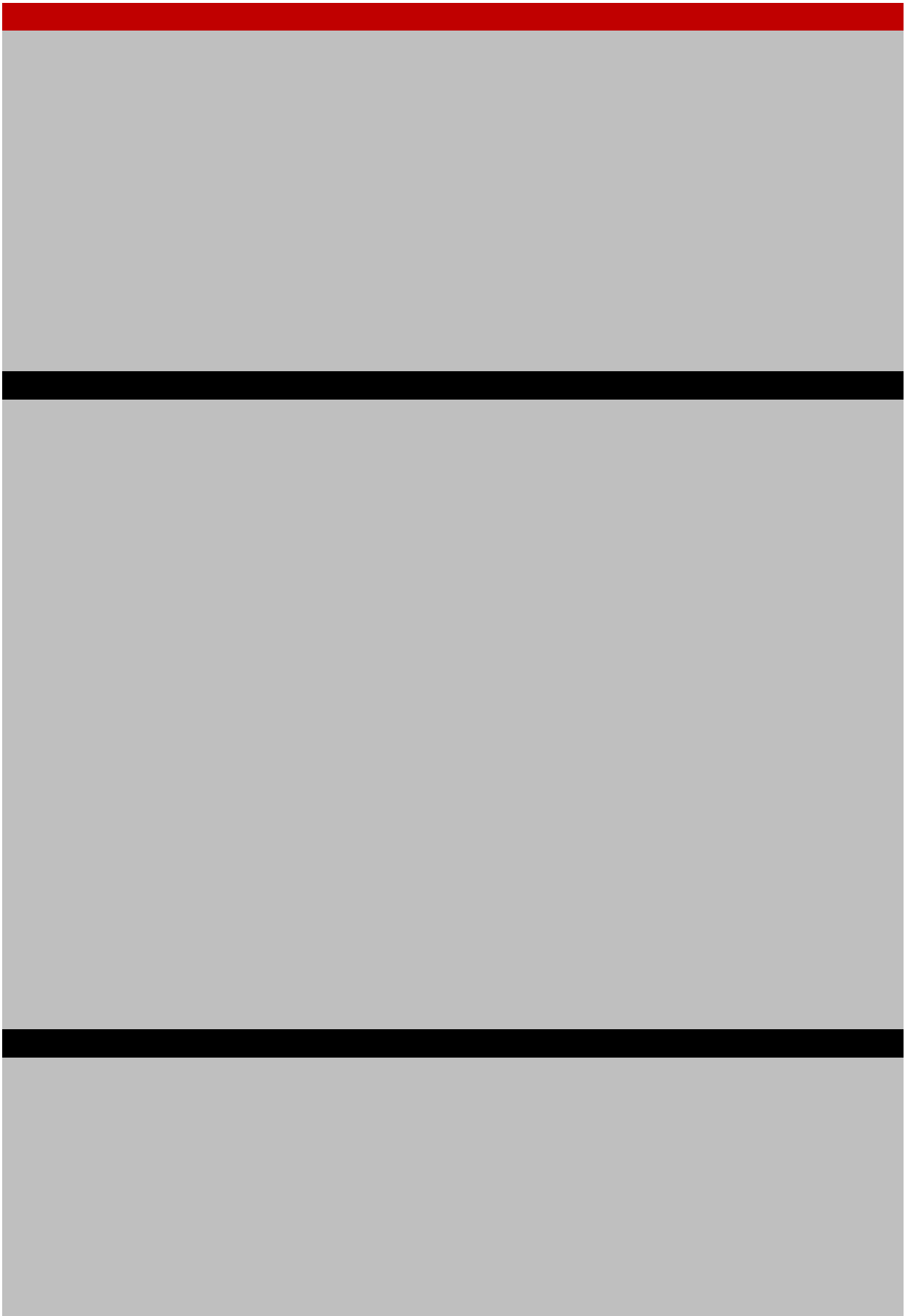


























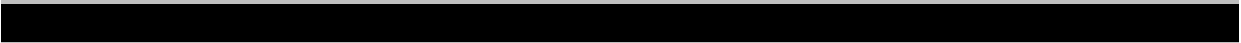








































































































































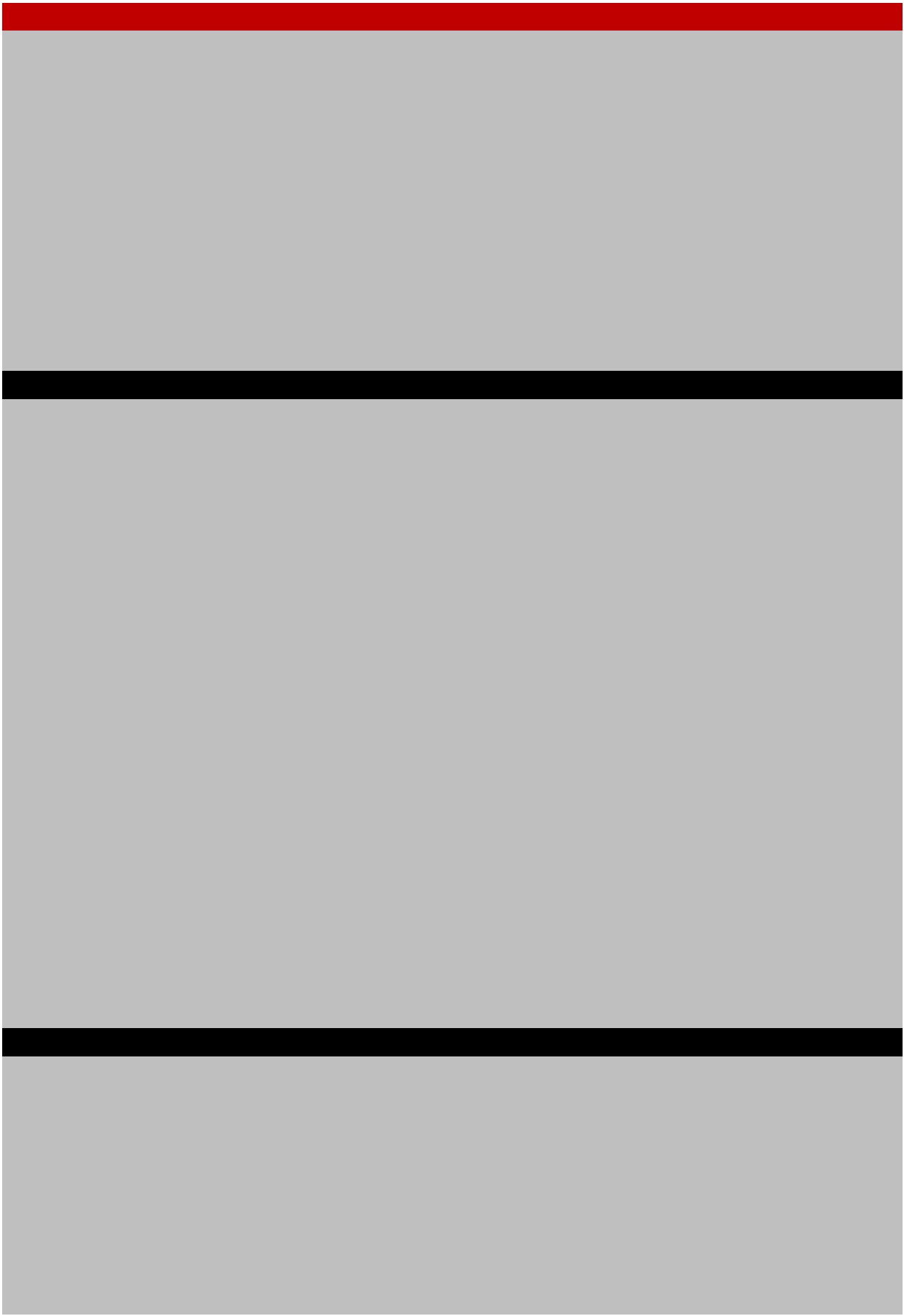












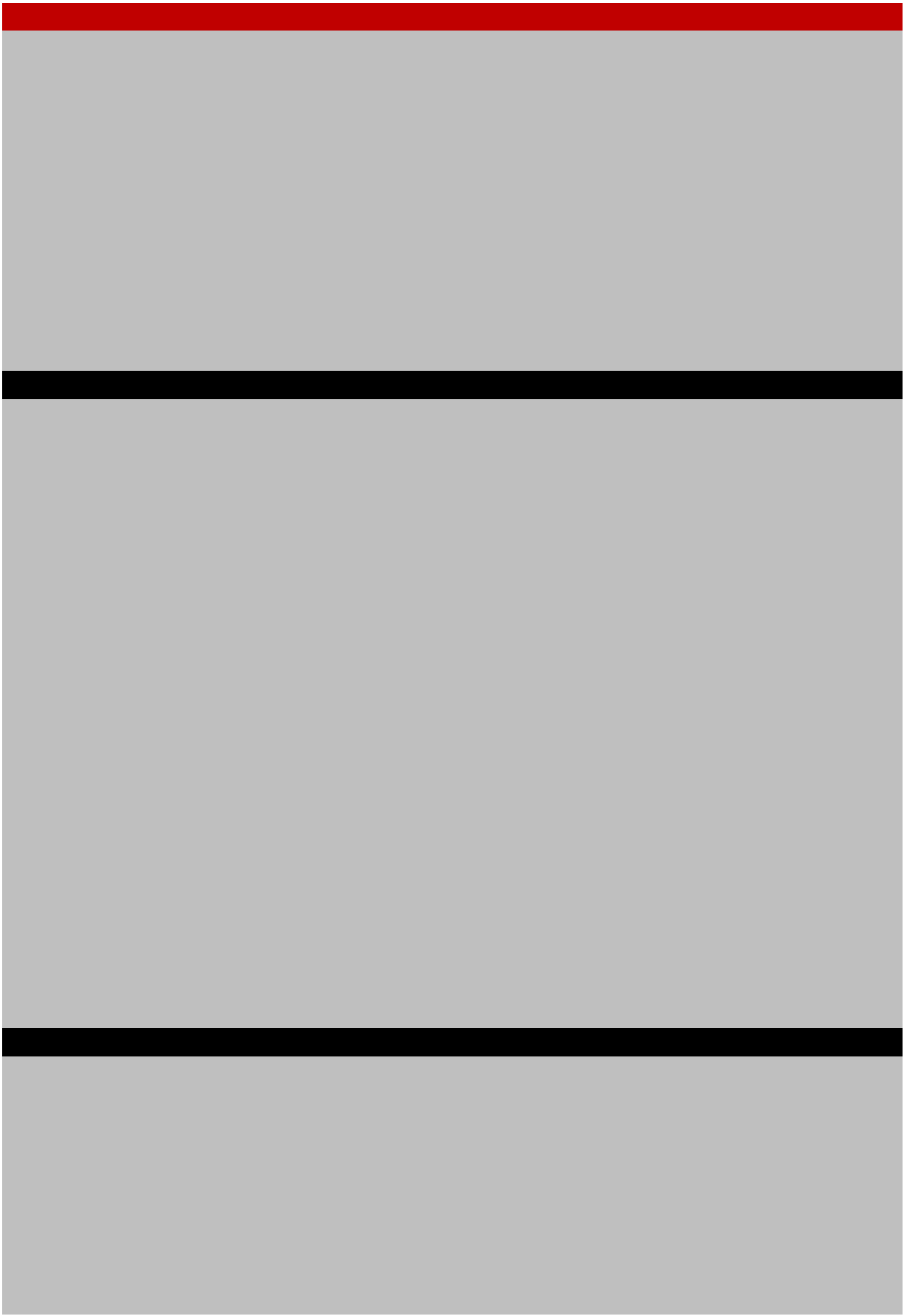




































































































































































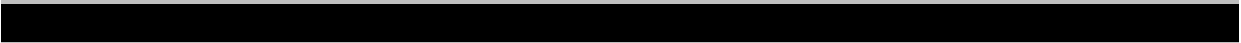


















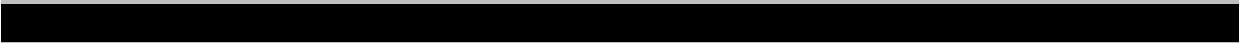






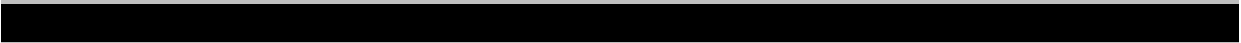


















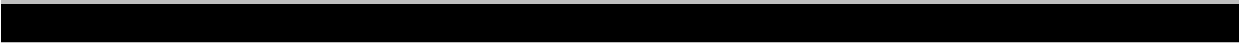


































































































































































































































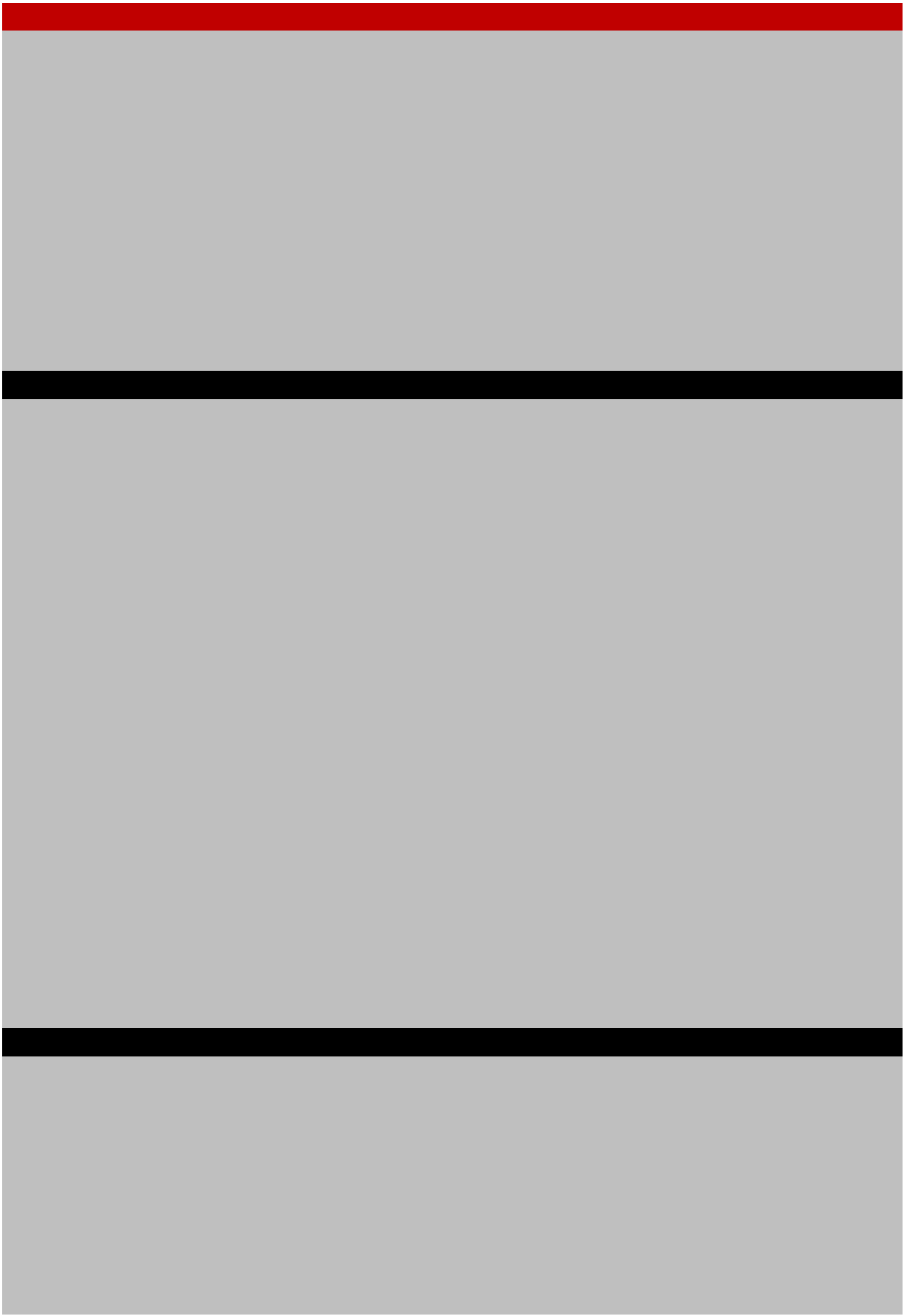


















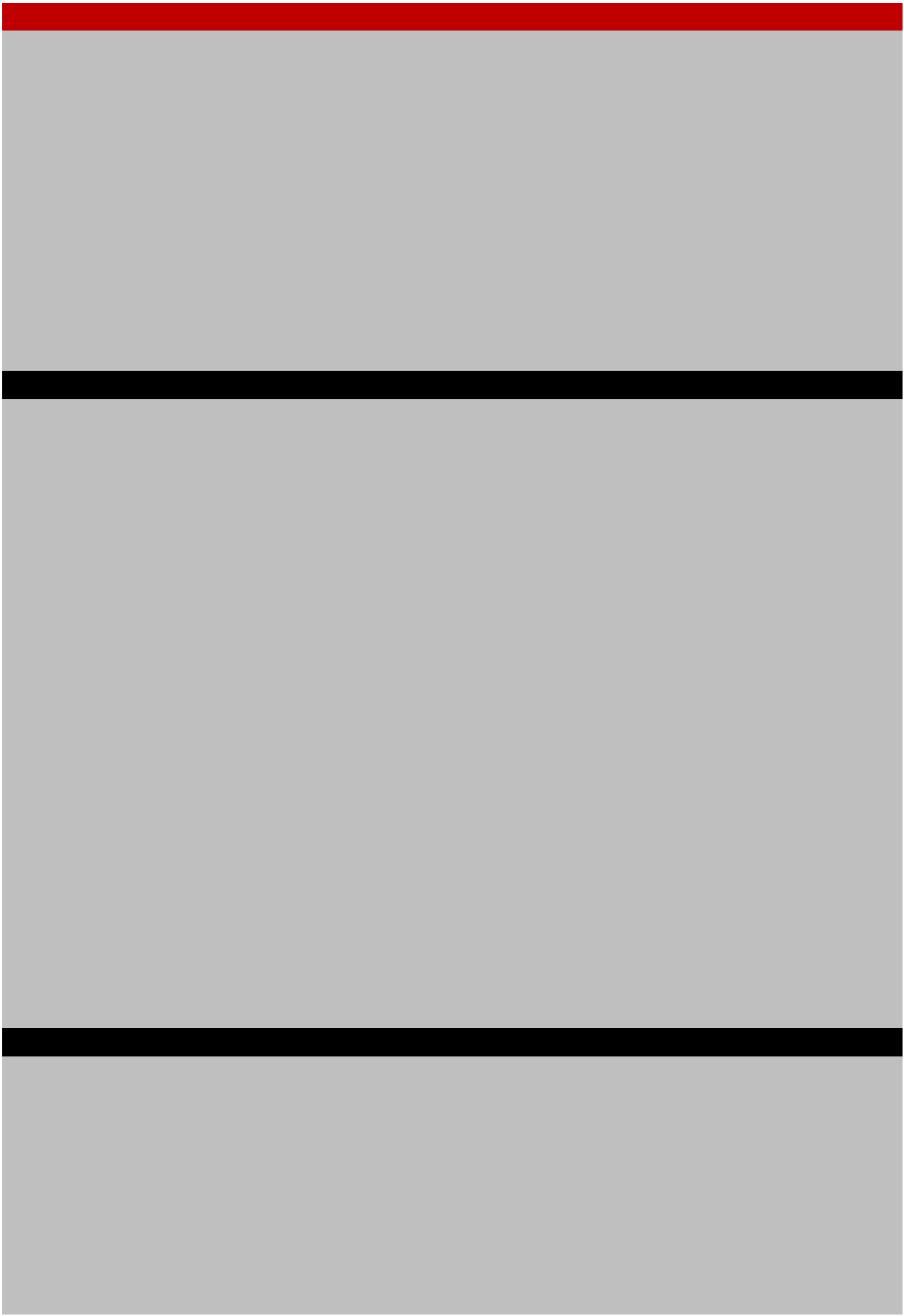






























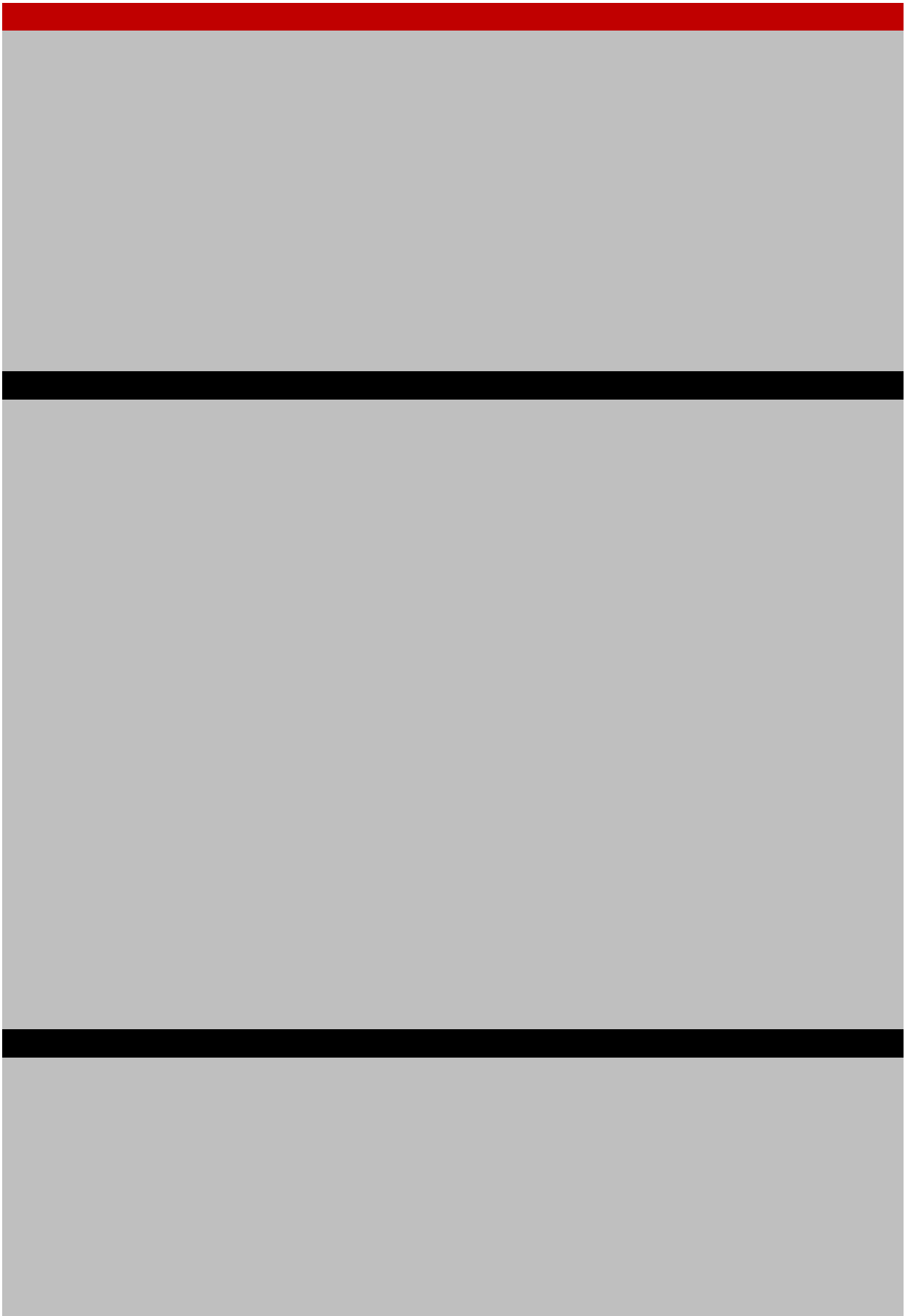




















































































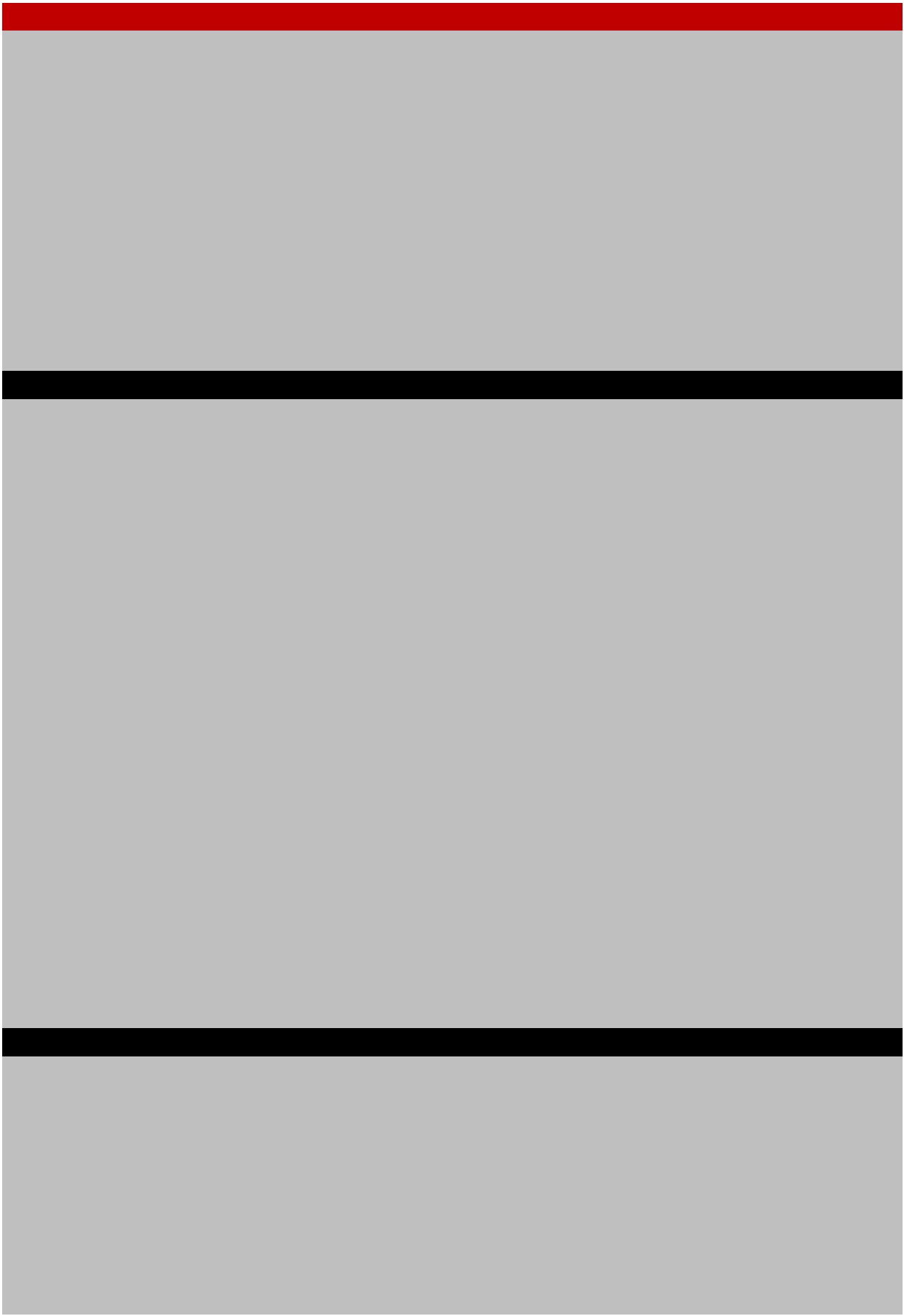














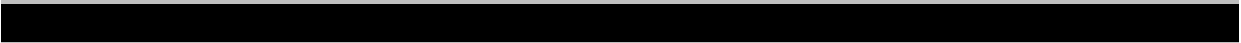


















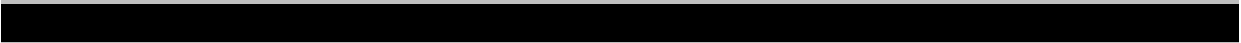












































































































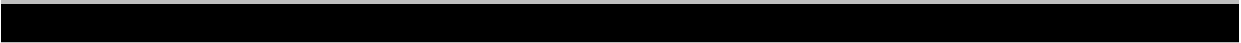














































































































































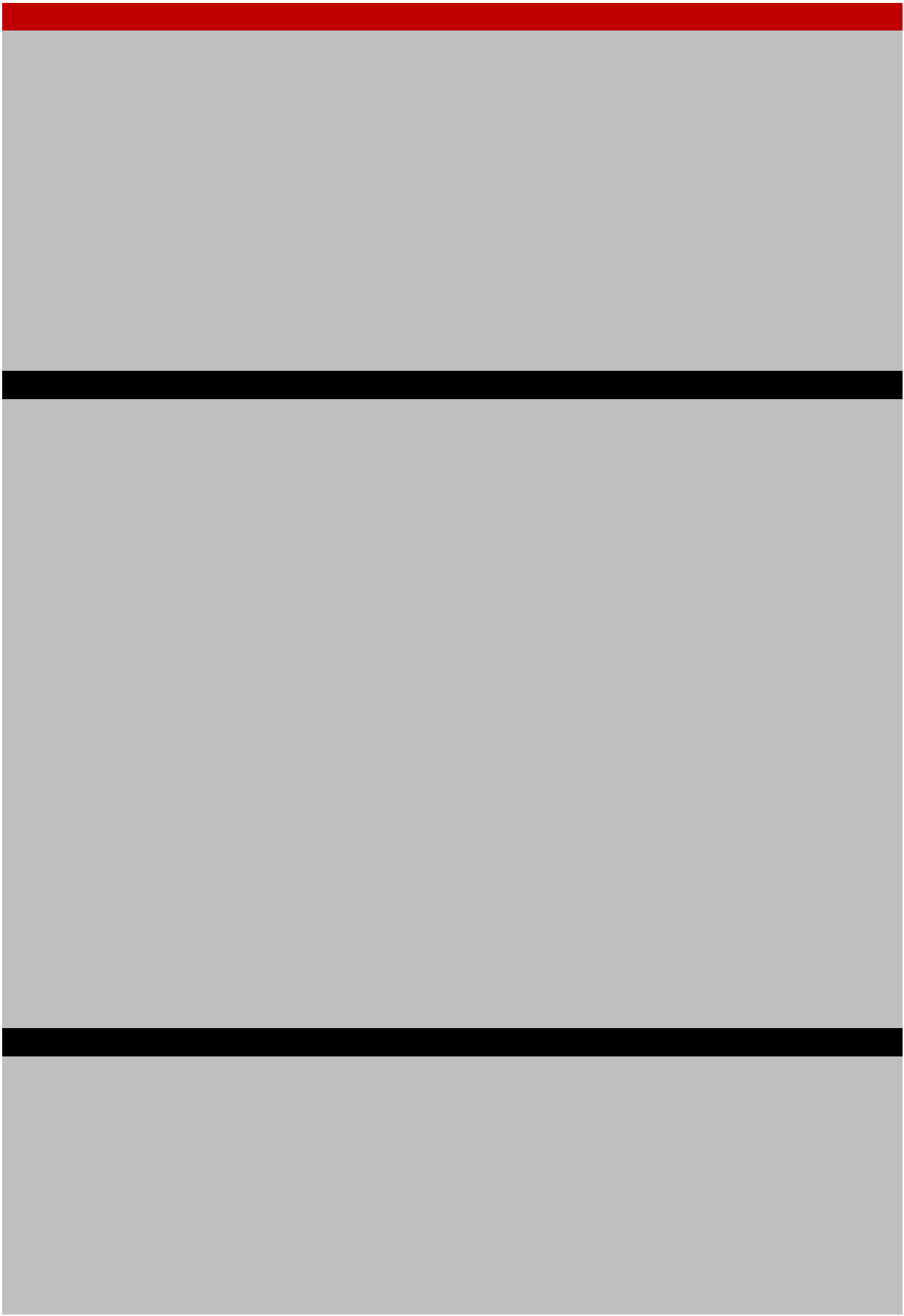














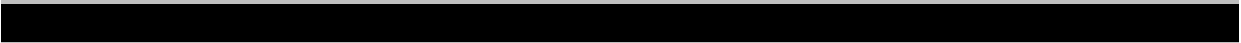








































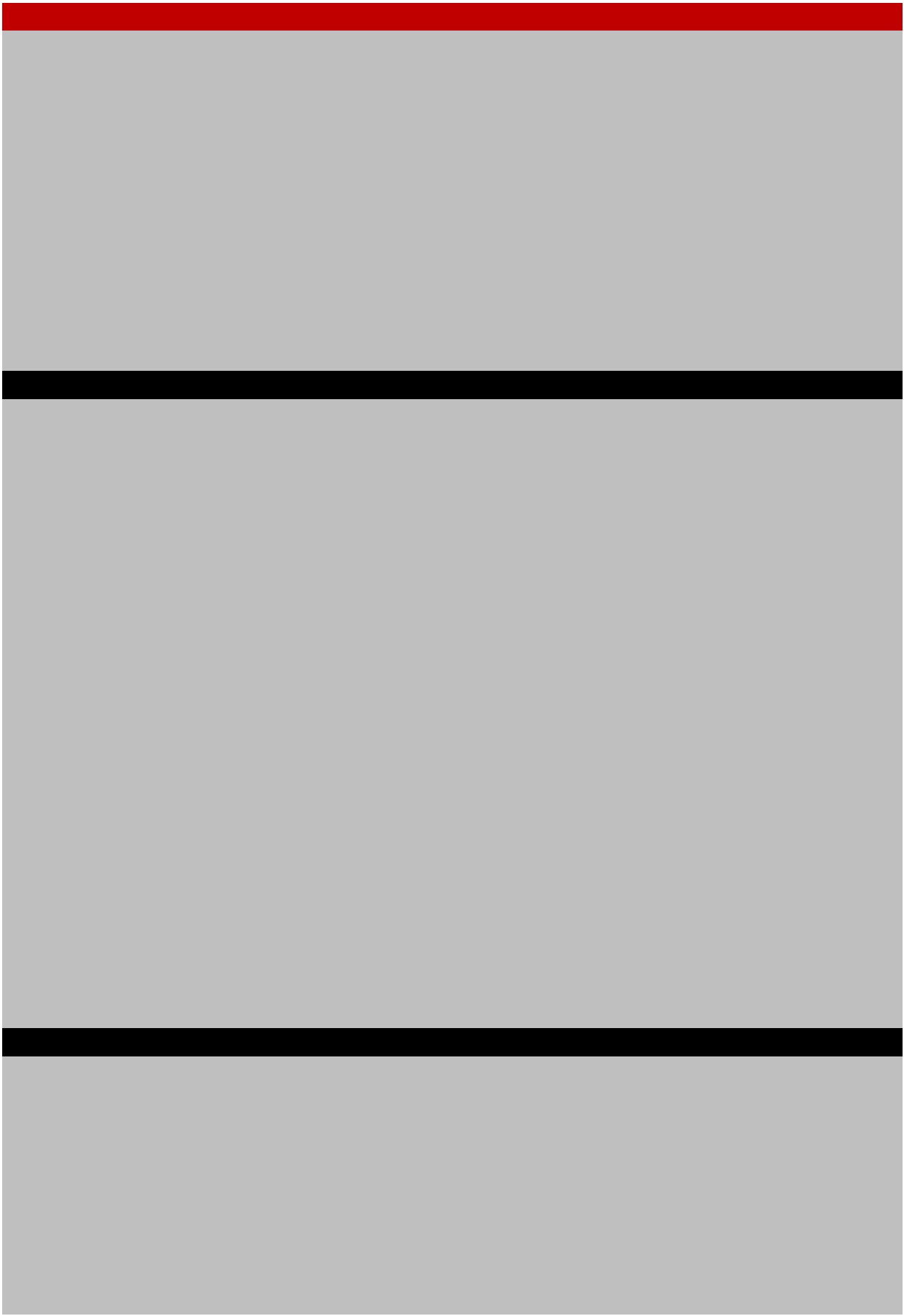














































































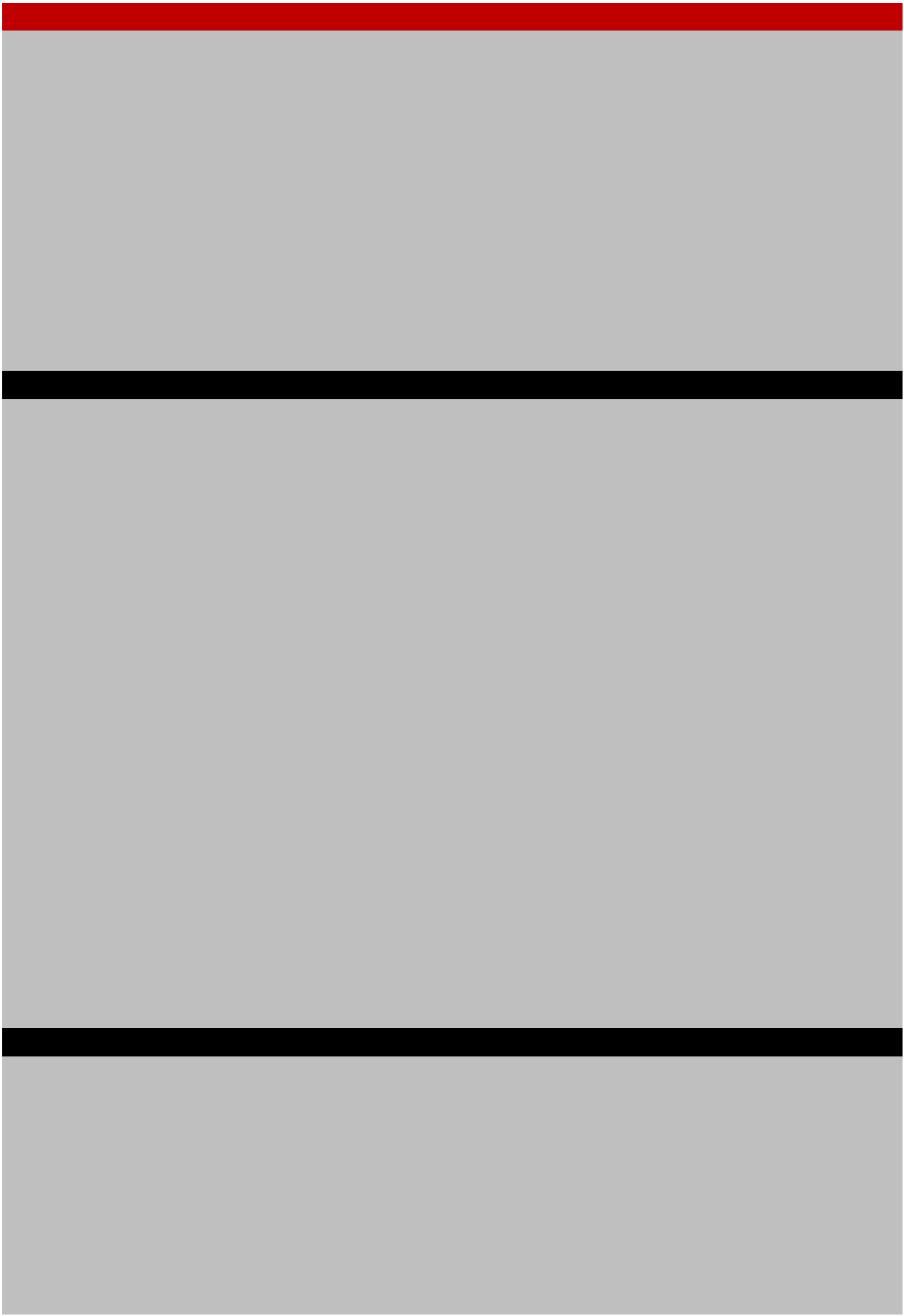




















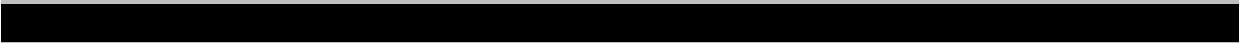
















































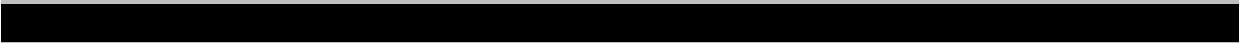












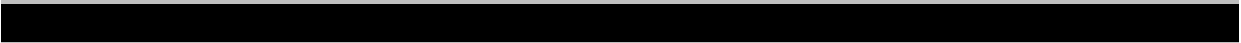
















































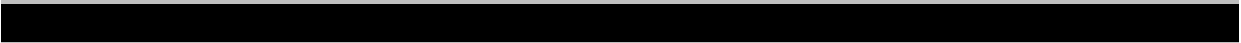




























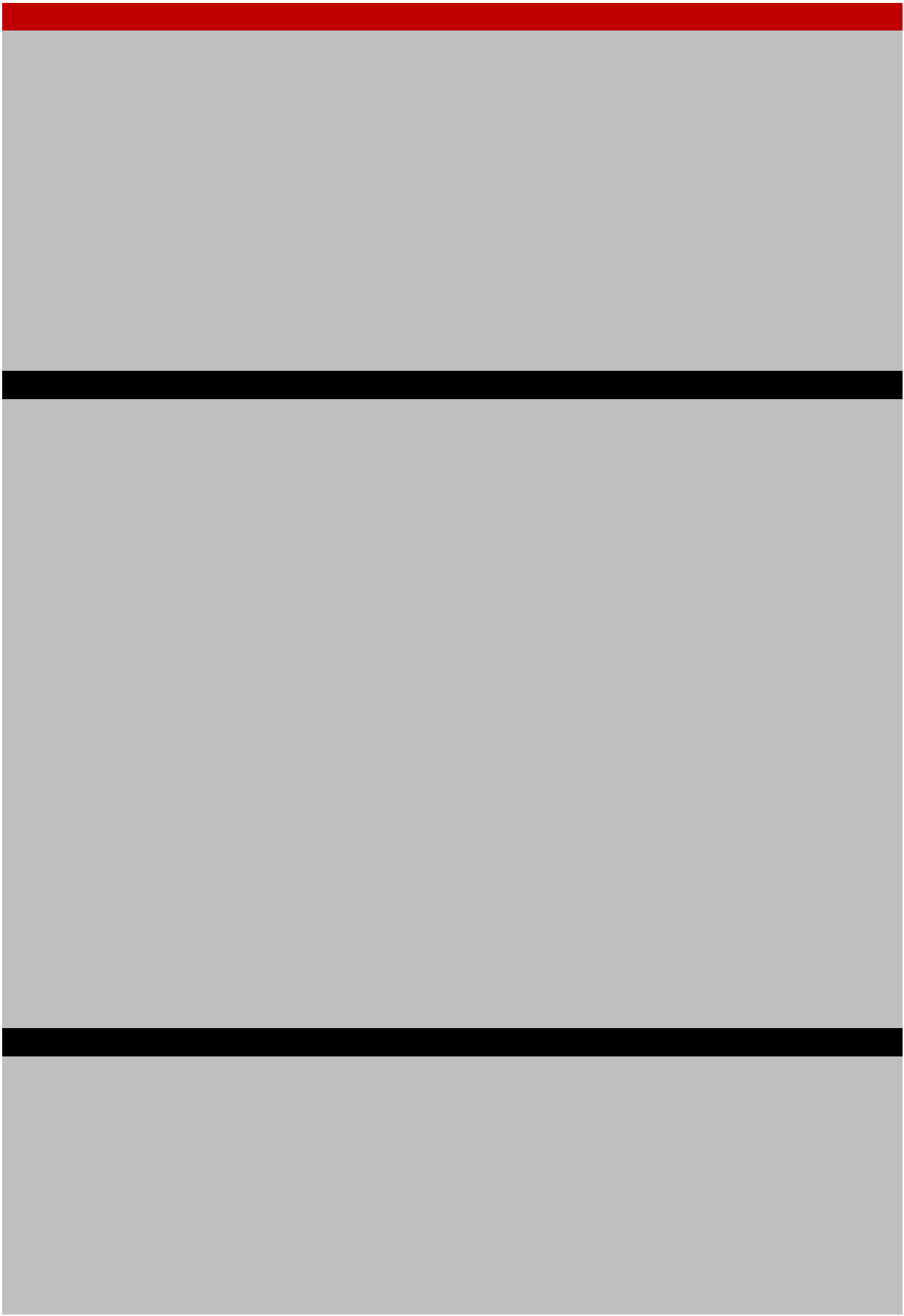












































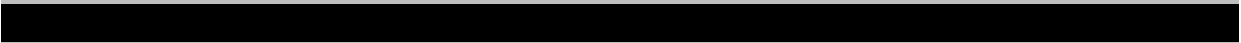




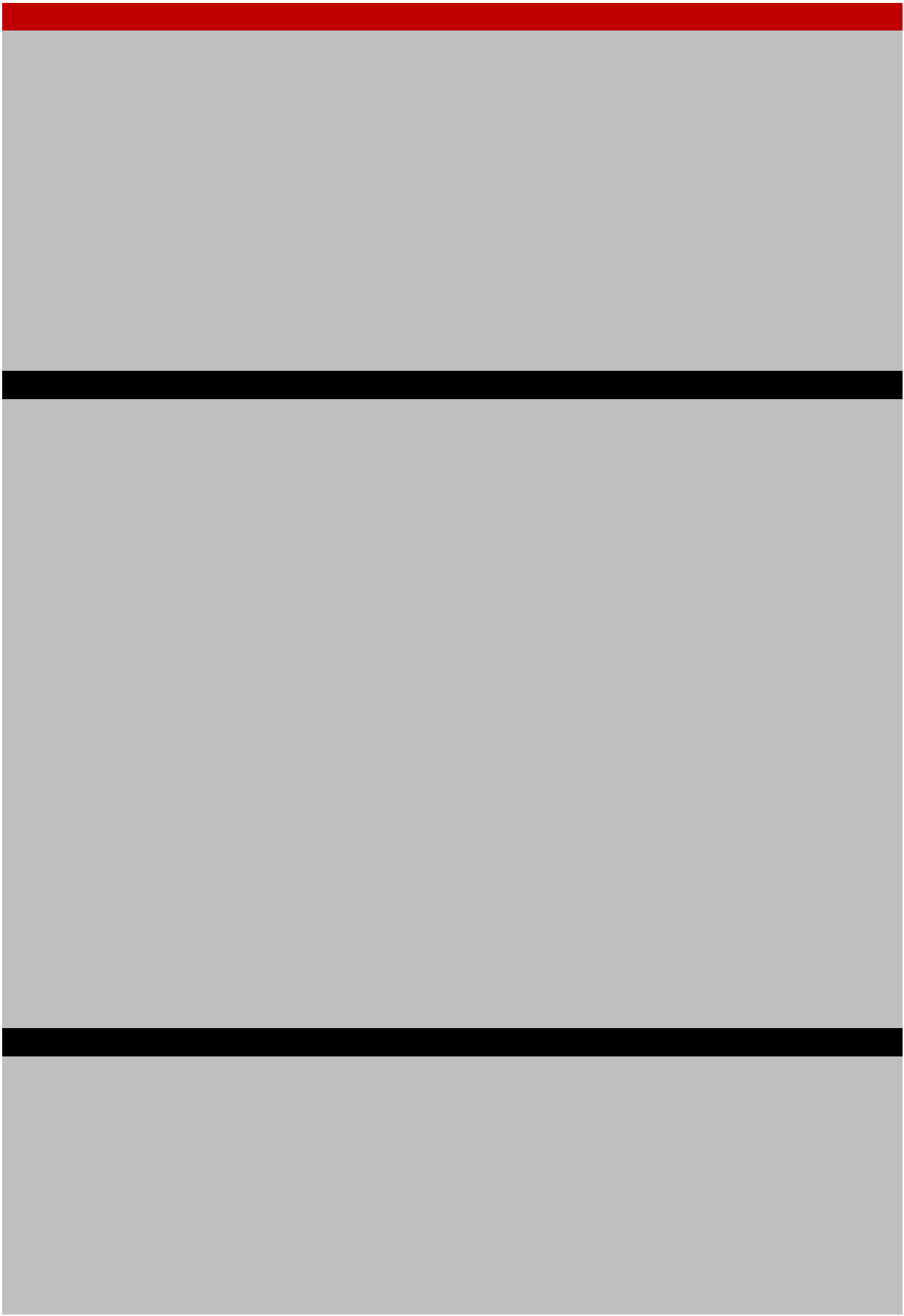














































































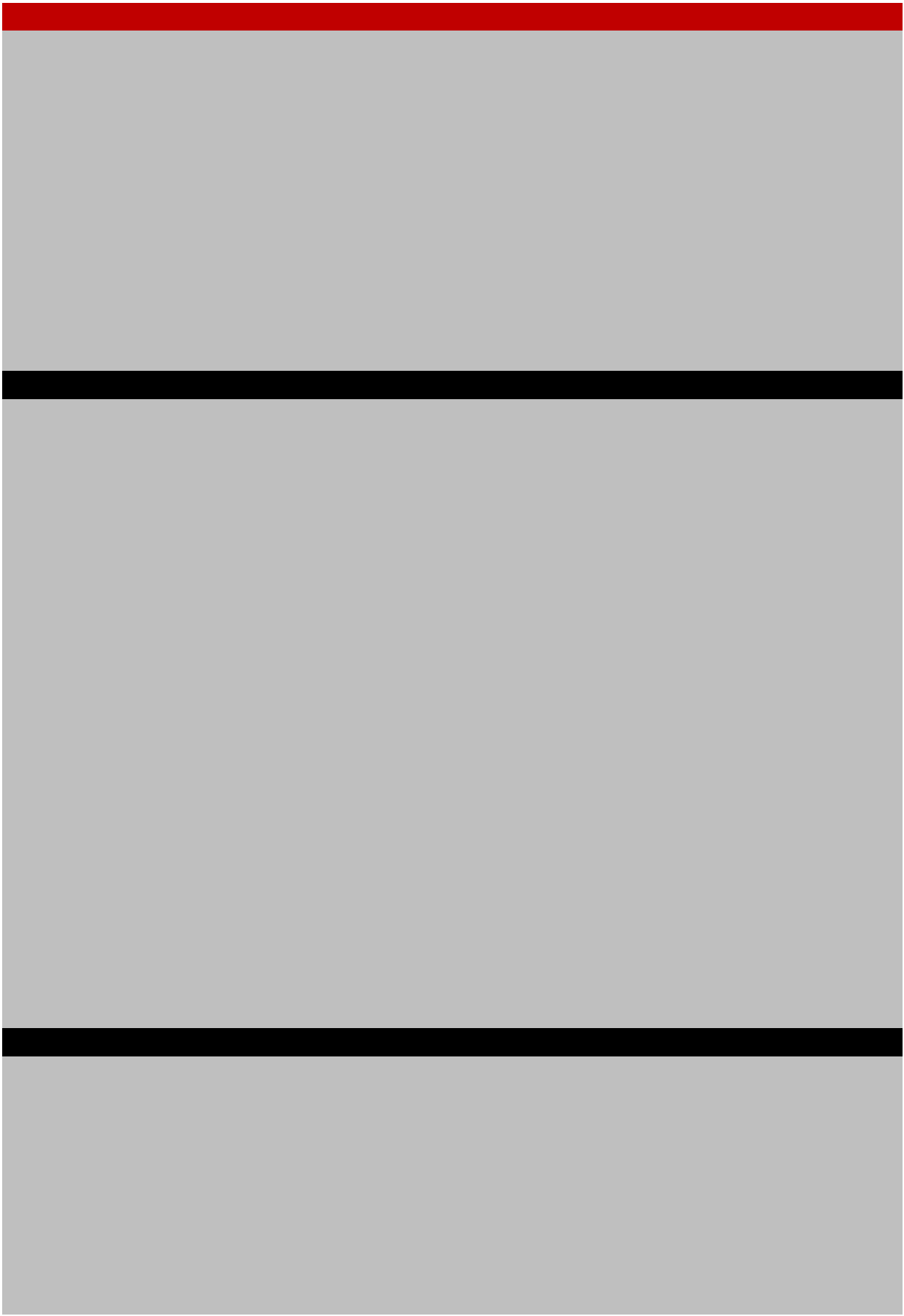












































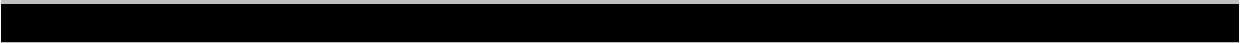






































































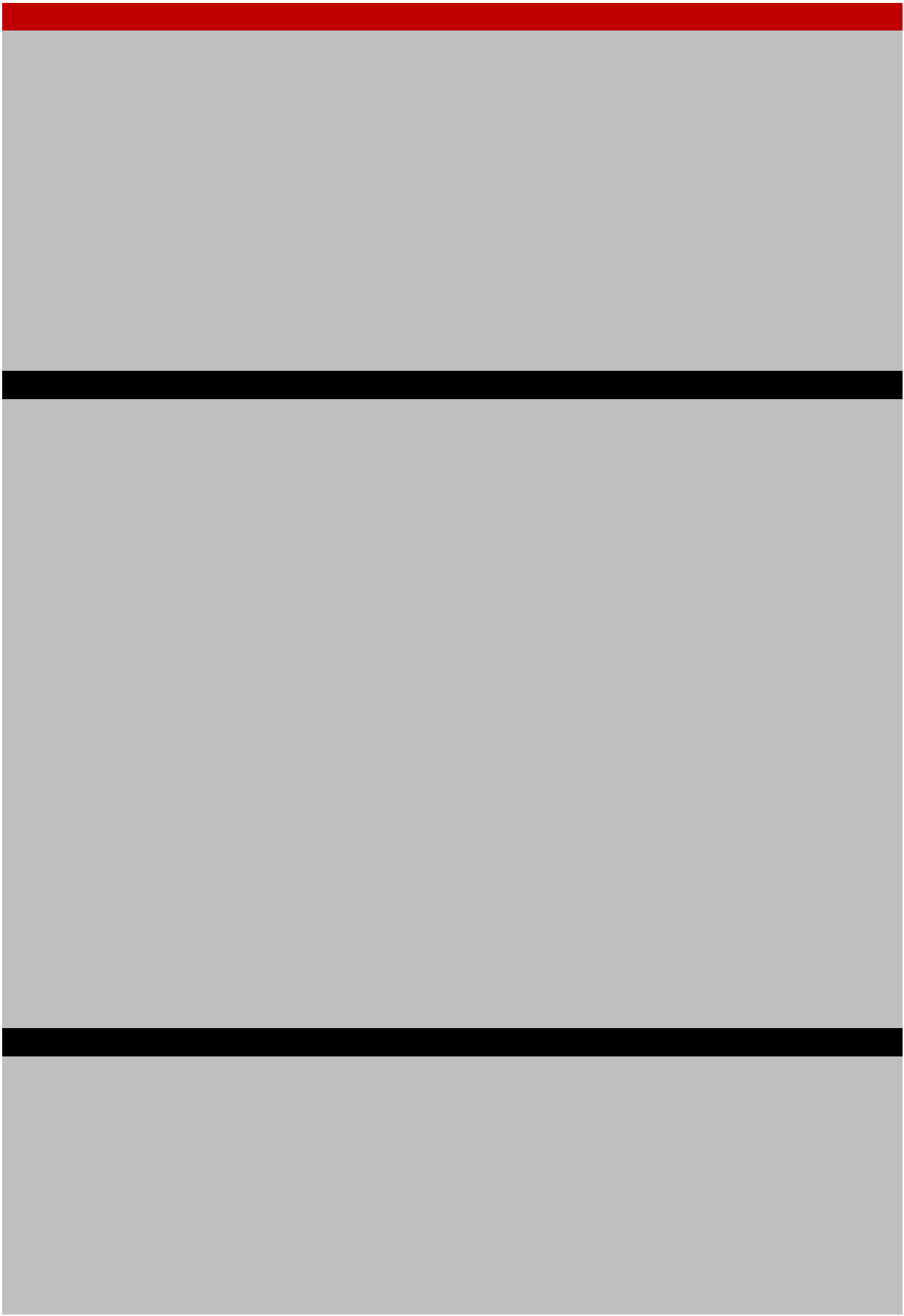
























































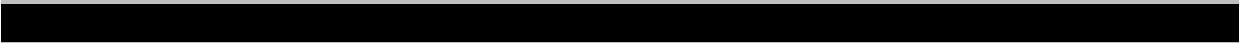








































































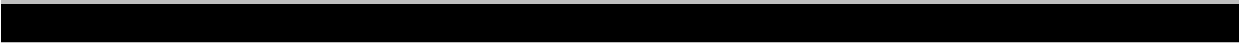






























































































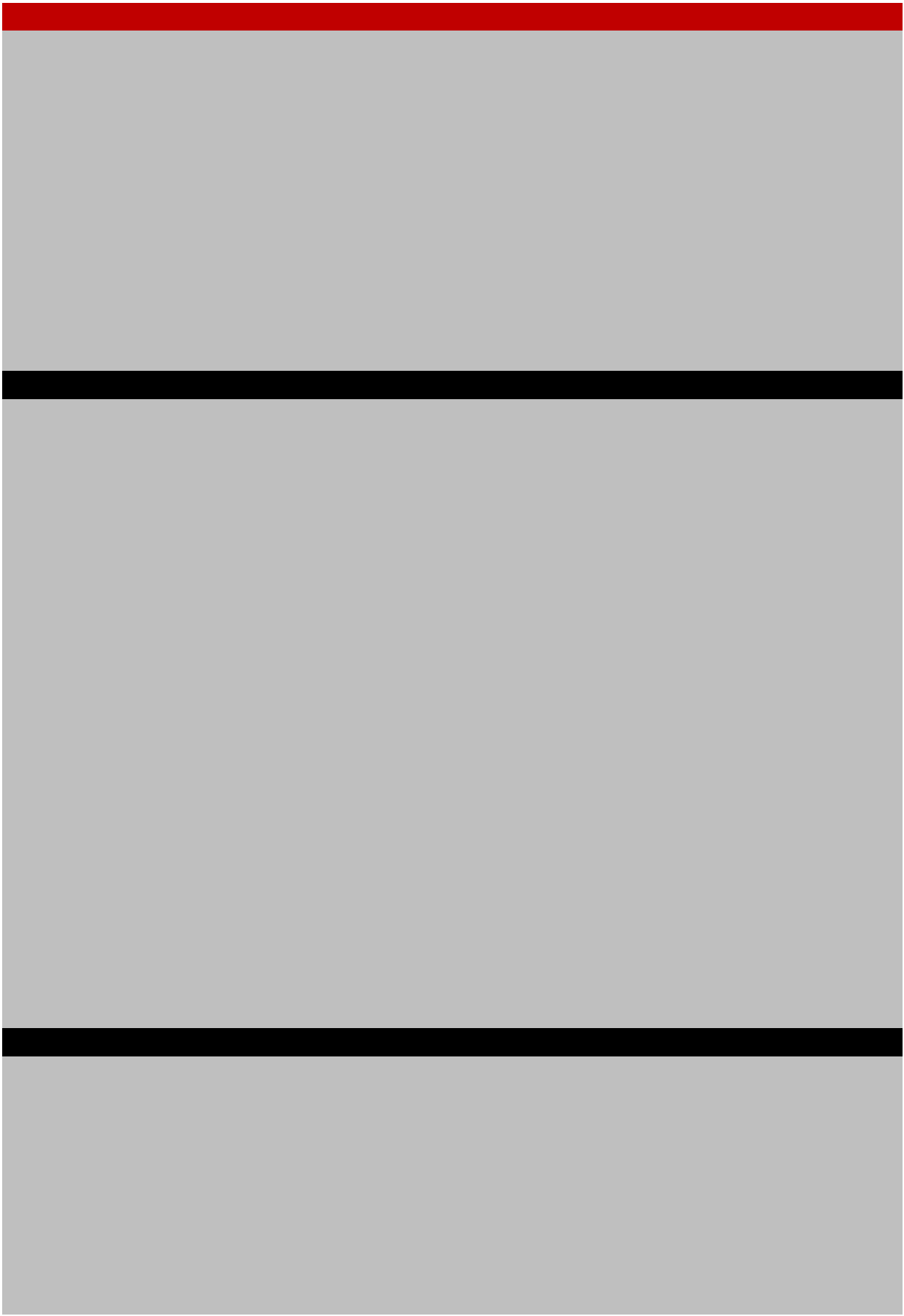


































































































































































































































































































































































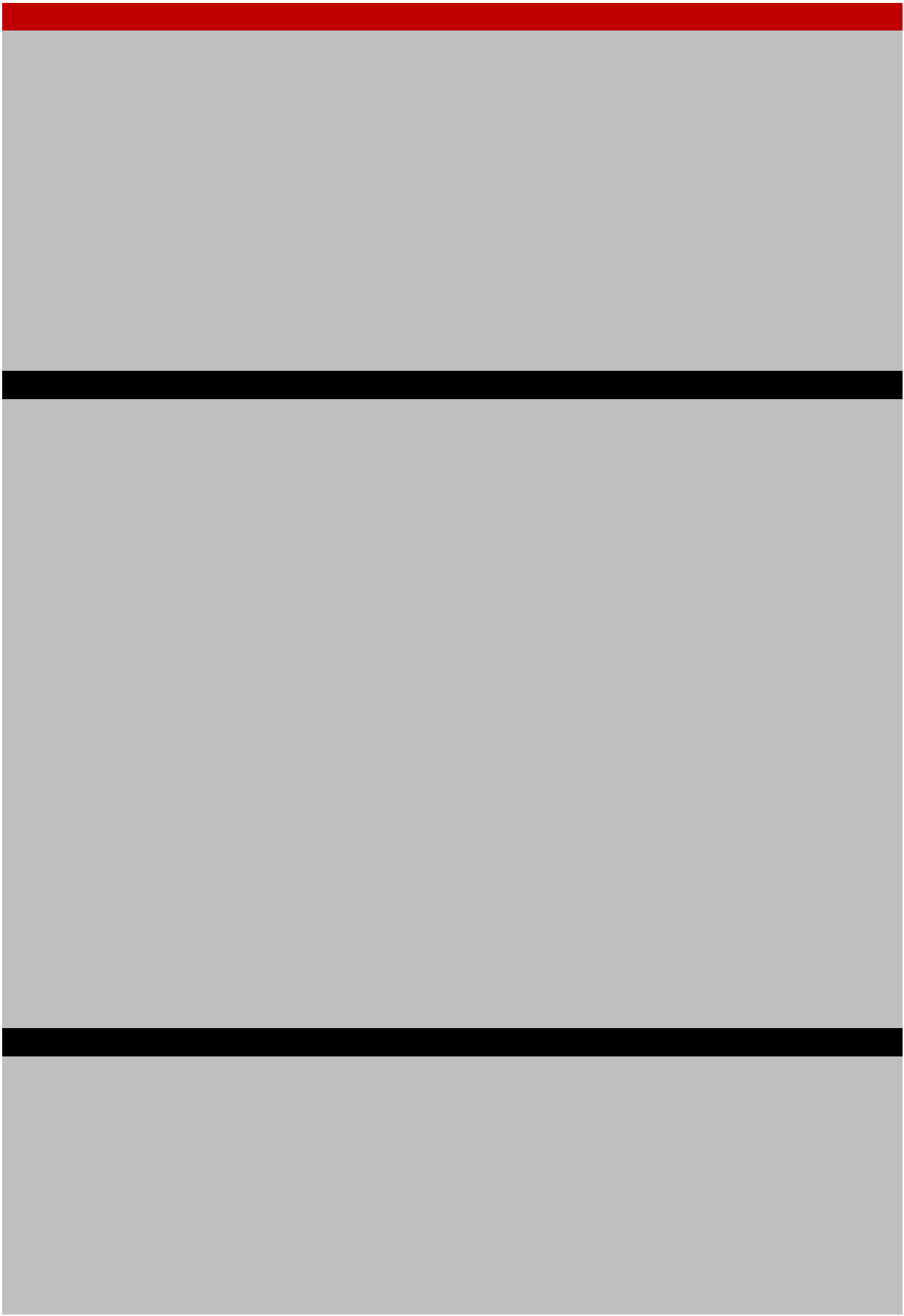
















































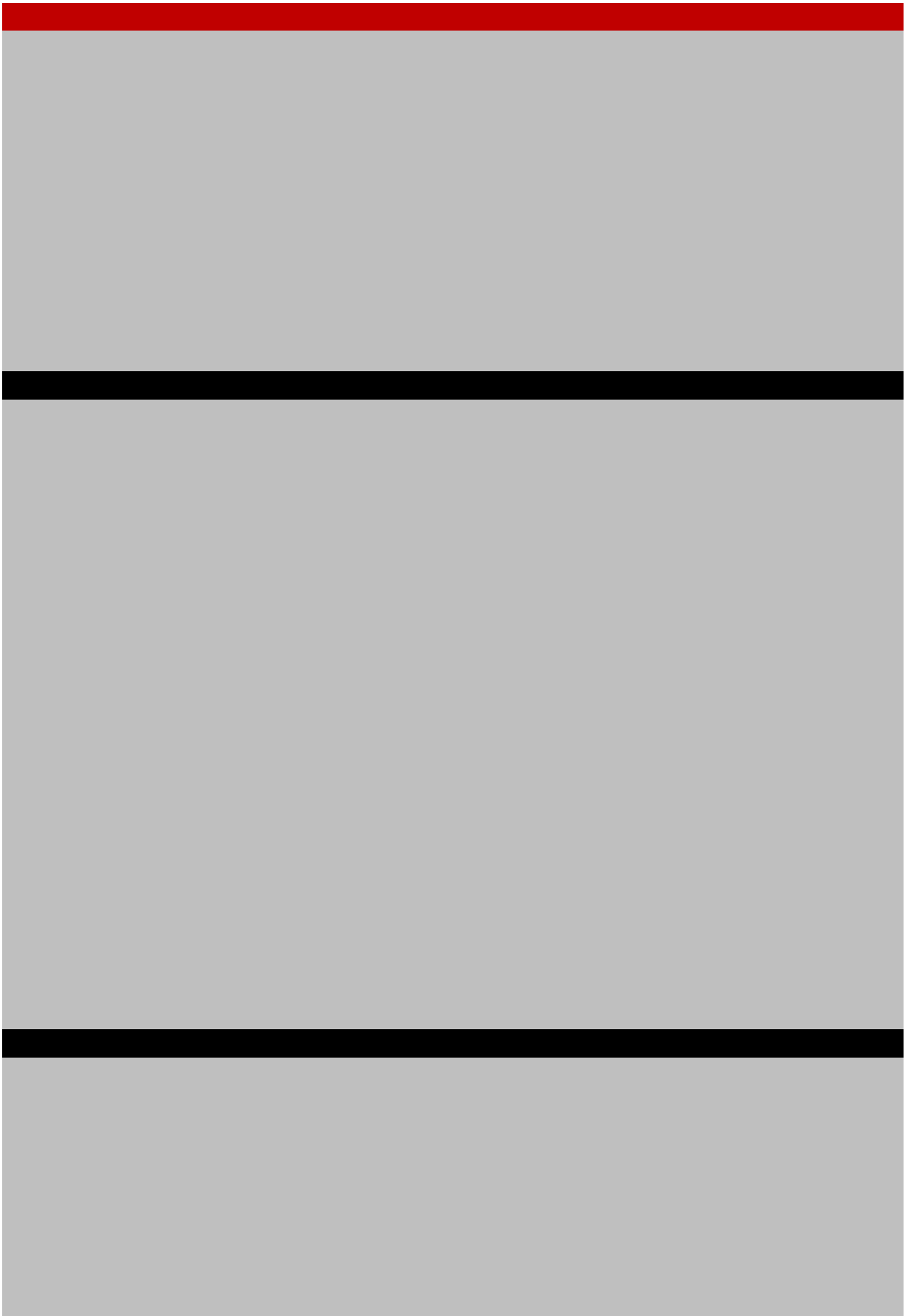












































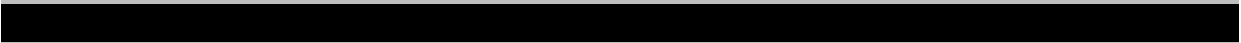


















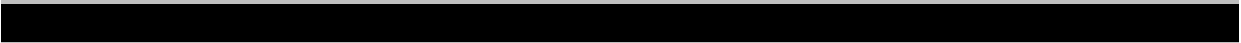
























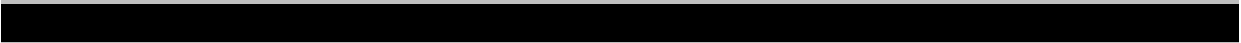










































































































































































































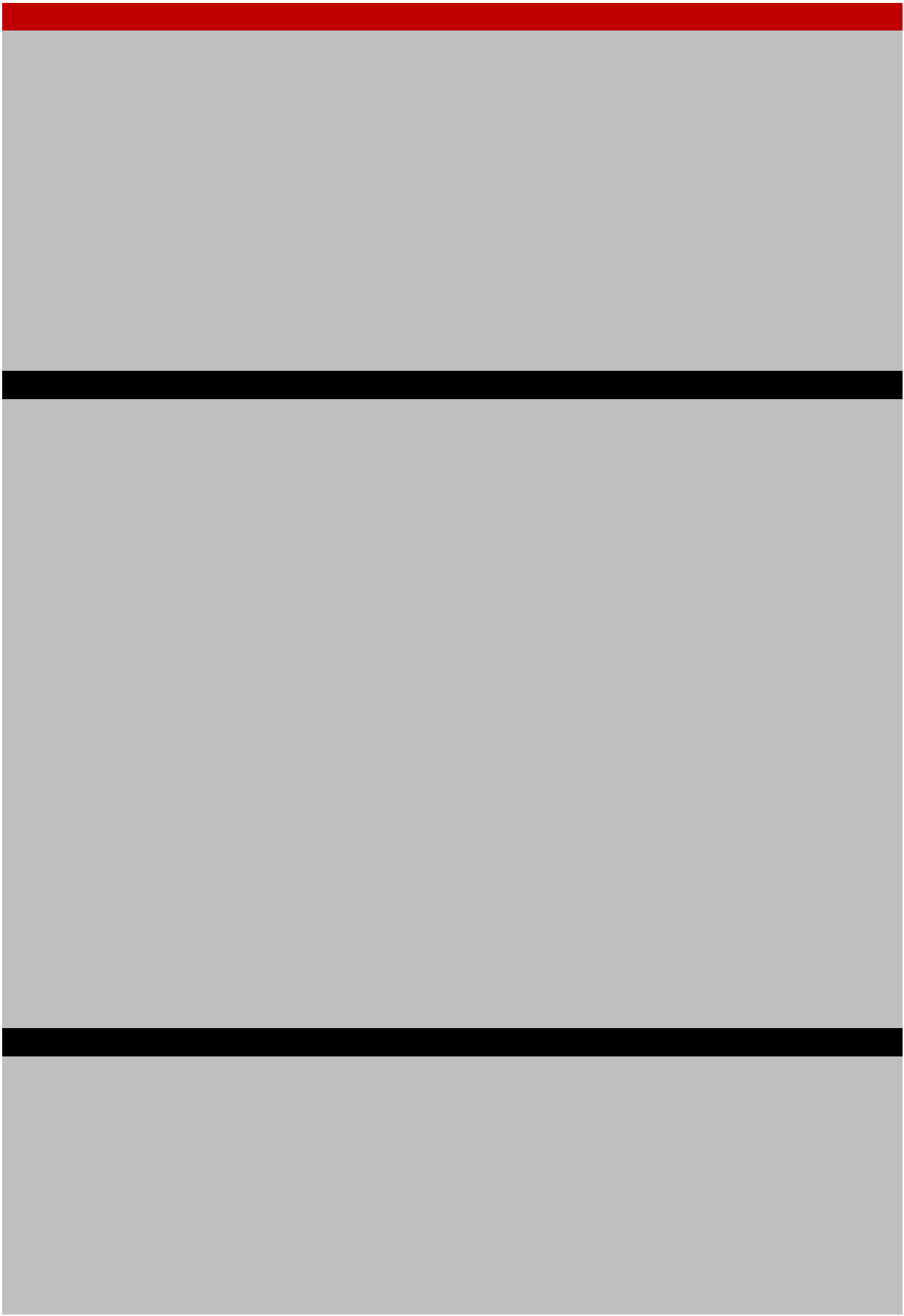






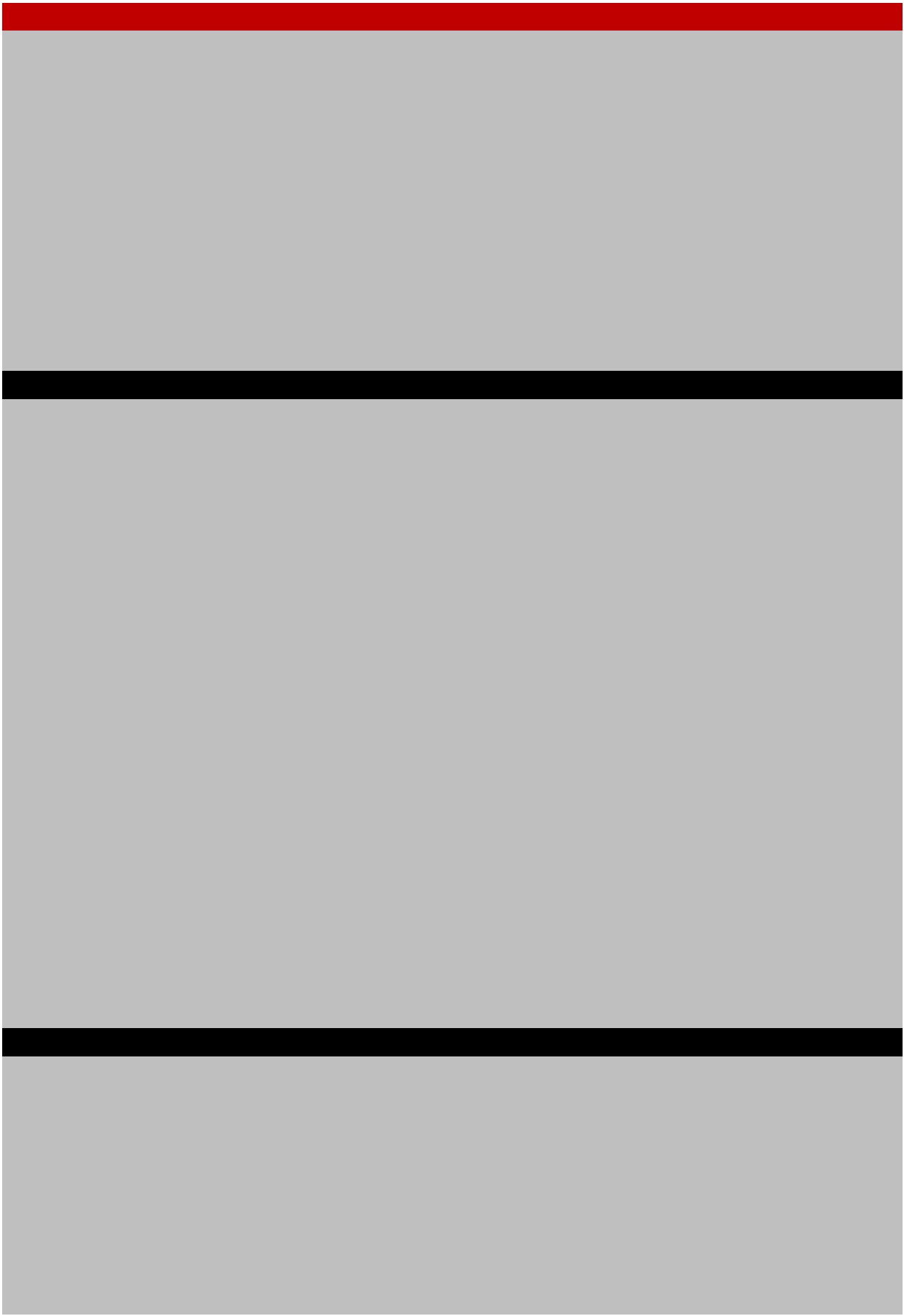














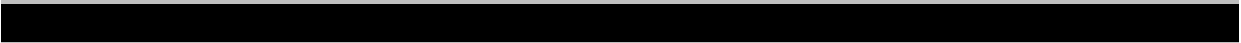






















































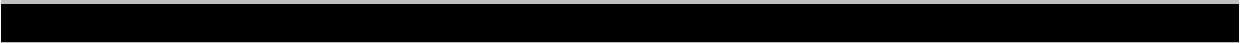










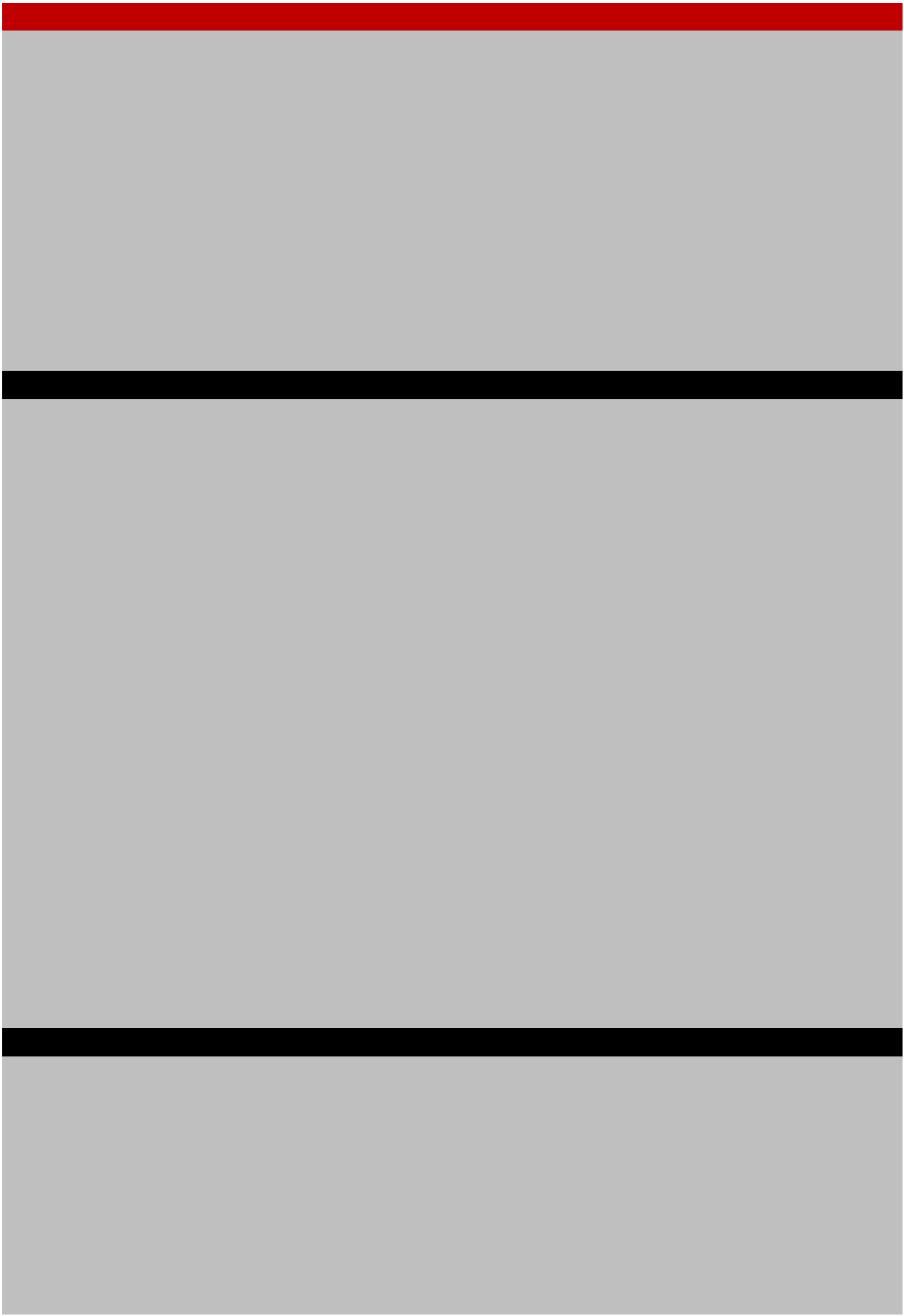






















































































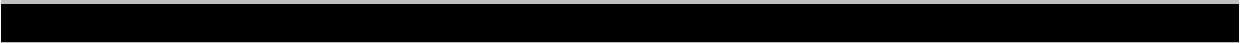






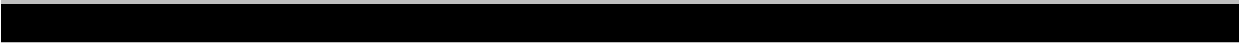








































































































































































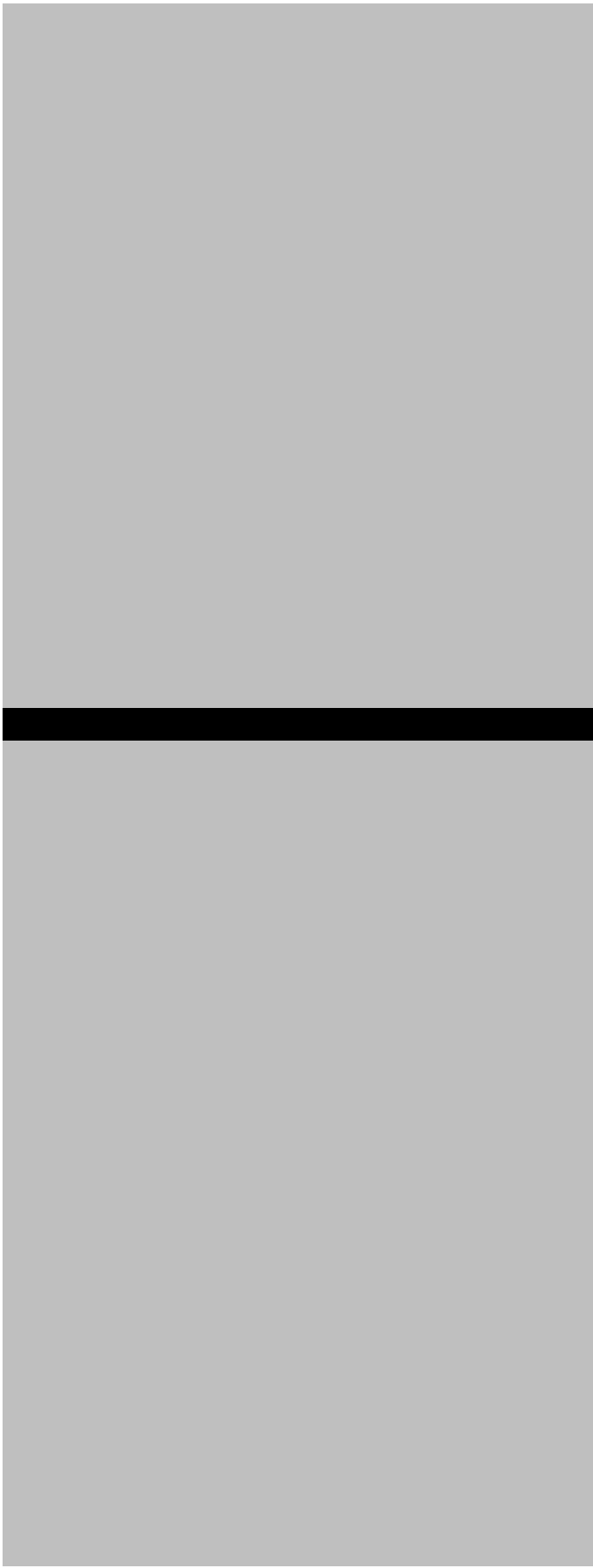












This sheet contains GDP indices, electricity prices, electricity price trends, and sales tax information.

GDP Deflators given below

Updated	7/15/2013
Source	http://www.bea.gov/national/nipaweb/SelectTable.asp
Name	Table 1.1.9. Implicit Price Deflators for Gross Domestic P
Details	[Index numbers, 2005=100] Seasonally adjusted Last Revised on February 29, 2012 Next Release Date M

Year	1969	1970
Deflator	23.12	24.34
Inflation rate		0.05
Conversion to \$2012	4.99	4.74

Average inflation rate (1972-2012)
0.04

Electricity Prices in 2012 for each state are given below

Updated	6/24/2013
Source	http://www.eia.gov/electricity/data.cfm#sales
Name	Sales and revenue data by staSales and revenue data by Towards bottom of page, under "Detailed historical data

2012 Electricity Prices by State

For Sorting Purposes		State Name
1	AL	Alabama
2	AK	Alaska
3	AZ	Arizona
4	AR	Arkansas
5	CA	California
6	CO	Colorado
7	CT	Connecticut
8	DE	Deleware
9	DC	Dist. of Columbia
10	FL	Florida
11	GA	Georgia
12	HI	Hawaii
13	ID	Idaho
14	IL	Illinois
15	IN	Indiana
16	IA	Iowa

17	KS	Kansas
18	KY	Kentucky
19	LA	Louisiana
20	ME	Maine
21	MD	Maryland
22	MA	Massachusetts
23	MI	Michigan
24	MN	Minnesota
25	MS	Mississippi
26	MO	Missouri
27	MT	Montana
28	NE	Nebraska
29	NV	Nevada
30	NH	New Hampshire
31	NJ	New Jersey
32	NM	New Mexico
33	NY	New York
34	NC	North Carolina
35	ND	North Dakota
36	OH	Ohio
37	OK	Oklahoma
38	OR	Oregon
39	PA	Pennsylvania
40	RI	Rhode Island
41	SC	South Carolina
42	SD	South Dakota
43	TN	Tennessee
44	TX	Texas
45	UT	Utah
46	VT	Vermont
47	VA	Virginia
48	WA	Washington
49	WV	West Virginia
50	WI	Wisconsin
51	WY	Wyoming
		United States
		Weighted Na

Electricity Price calculations and results are given below

Updated	7/15/2013
Source	http://www.eia.gov/forec
Name	Table 3. Energy Prices by S
Details	http://www.eia.gov/forecas

Electricity Prices from AEO 2013

Prices are in \$2012 per m

<u>Year</u>	Low Economic Growth	
	Commercial	Industrial
2010	30.49	20.26
2011	29.98	19.98
2012	28.48	18.44
2013	27.87	18.20
2014	28.26	18.25
2015	28.18	18.08
2016	28.90	18.66
2017	29.11	18.84
2018	29.12	18.85
2019	28.95	18.72
2020	28.71	18.57
2021	28.64	18.59
2022	28.42	18.55
2023	28.36	18.64
2024	28.25	18.66
2025	28.12	18.67
2026	27.83	18.57
2027	27.79	18.63
2028	27.70	18.69
2029	27.85	18.86
2030	27.98	18.99
2031	28.08	19.12
2032	28.09	19.23
2033	28.17	19.33
2034	28.22	19.43
2035	28.53	19.71
2036	28.90	20.04
2037	29.30	20.45
2038	29.75	20.88
2039	30.07	21.18
2040	30.39	21.45

Electricity Price Trend

Year	Low Economic Growth	
	Commercial	Industrial
2010	1.071	1.098
2011	1.053	1.083
2012	1.000	1.000
2013	0.979	0.987
2014	0.992	0.990
2015	0.989	0.980
2016	1.015	1.012

2017	1.022	1.021
2018	1.023	1.022
2019	1.017	1.015
2020	1.008	1.007
2021	1.006	1.008
2022	0.998	1.006
2023	0.996	1.010
2024	0.992	1.011
2025	0.988	1.012
2026	0.977	1.007
2027	0.976	1.010
2028	0.973	1.013
2029	0.978	1.023
2030	0.983	1.030
2031	0.986	1.036
2032	0.986	1.043
2033	0.989	1.048
2034	0.991	1.053
2035	1.002	1.069
2036	1.015	1.087
2037	1.029	1.109
2038	1.045	1.132
2039	1.056	1.149
2040	1.067	1.163

Electricity Prices by Sector in \$2012, Cents per Kilowatt Hour

Year	Low Economic Growth (cents per	
	Commercial	Industrial
2010	11.142	8.186
2011	10.955	8.071
2012	10.405	7.452
2013	10.183	7.352
2014	10.326	7.374
2015	10.296	7.306
2016	10.560	7.541
2017	10.639	7.612
2018	10.642	7.615
2019	10.578	7.564
2020	10.490	7.504
2021	10.465	7.510
2022	10.383	7.493
2023	10.362	7.530
2024	10.324	7.537
2025	10.276	7.541
2026	10.168	7.501
2027	10.154	7.528

2028	10.124	7.550
2029	10.178	7.622
2030	10.224	7.674
2031	10.262	7.723
2032	10.263	7.770
2033	10.294	7.809
2034	10.312	7.850
2035	10.426	7.964
2036	10.559	8.098
2037	10.708	8.262
2038	10.870	8.436
2039	10.987	8.559
2040	11.103	8.667
2041	11.075	8.659
2042	11.047	8.651
2043	11.018	8.643
2044	10.990	8.635
2045	10.962	8.626
2046	10.934	8.618
2047	10.906	8.610
2048	10.878	8.602
2049	10.850	8.594
2050	10.822	8.586
2051	10.794	8.578
2052	10.767	8.570
2053	10.739	8.562
2054	10.712	8.554
2055	10.684	8.547
2056	10.657	8.539
2057	10.630	8.531
2058	10.602	8.523
2059	10.575	8.515
2060	10.548	8.507
2061	10.521	8.499
2062	10.494	8.491
2063	10.467	8.483
2064	10.440	8.475
2065	10.414	8.467
2066	10.387	8.459
2067	10.360	8.452
2068	10.334	8.444
2069	10.307	8.436
2070	10.281	8.428
2071	10.254	8.420
2072	10.228	8.412
2073	10.202	8.404
2074	10.176	8.397

	2075	10.150	8.389
	2076	10.124	8.381
	2077	10.098	8.373
	2078	10.072	8.365
	2079	10.046	8.358
	2080	10.020	8.350

Product

March 29, 2012

1971	1972	1973	1974	1975
25.55	26.66	28.14	30.69	33.59
0.05	0.04	0.06	0.09	0.09
4.52	4.33	4.10	3.76	3.44

by state, monthly back to 1990 (Form EIA-826) ›
," get "Sales and revenue data by state, monthly back to 1990 (Form EIA-826)

Cen. Div.	Commercial	Industrial	Outdoor Stationary
6	10.58	6.20	8.68
9	14.79	16.75	12.13
8	9.54	6.53	7.82
7	7.68	5.65	6.30
9	13.60	10.73	11.15
8	9.34	6.94	7.66
1	14.70	12.76	12.05
5	10.11	8.34	8.29
5	12.00	5.43	9.84
5	9.76	8.04	8.00
5	9.47	5.89	7.77
9	34.83	30.77	28.56
8	6.83	5.55	5.60
3	8.19	5.91	6.72
3	9.07	6.35	7.44
4	8.00	5.33	6.56

4	9.13	6.88	7.49
6	8.66	5.35	7.10
7	7.79	4.75	6.39
1	11.58	7.87	9.50
5	10.52	8.12	8.63
1	13.97	12.91	11.46
3	10.95	7.73	8.98
4	8.86	6.59	7.27
6	9.28	6.16	7.61
4	8.16	5.85	6.69
8	9.16	5.04	7.51
4	8.40	6.81	6.89
8	8.86	6.46	7.27
1	13.40	11.82	10.99
2	12.83	10.54	10.52
8	9.30	5.83	7.63
2	15.08	6.67	12.37
5	8.61	6.34	7.06
4	7.98	6.66	6.54
3	9.47	6.21	7.77
7	7.26	5.03	5.95
9	8.34	5.61	6.84
2	9.37	7.24	7.68
1	12.04	10.86	9.87
5	9.57	5.96	7.85
4	8.01	6.57	6.57
6	10.29	7.12	8.44
7	8.17	5.73	6.70
8	8.05	5.62	6.60
1	14.30	9.96	11.73
5	8.11	6.72	6.65
9	7.67	4.11	6.29
5	8.42	6.33	6.90
3	10.54	7.41	8.64
8	8.23	6.03	6.75
	10.12	6.70	8.30
ational Electricity Prices =>	10.41	7.45	8.53

casts/aeo/data.cfm#enprisec
Sector and Source - United States
[sts/aeo/er/](#)

illion BTU

Reference Case				
O. Stationary	Commercial	Industrial	O. Stationary	Commercial
30.49	30.49	20.26	30.49	30.49
29.98	29.98	19.98	29.98	29.98
28.48	28.46	18.44	28.46	28.46
27.87	27.77	18.14	27.77	28.29
28.26	27.84	18.05	27.84	28.97
28.18	27.73	17.88	27.73	28.64
28.90	28.23	18.37	28.23	28.64
29.11	28.52	18.64	28.52	28.95
29.12	28.64	18.78	28.64	29.13
28.95	28.58	18.73	28.58	29.17
28.71	28.57	18.72	28.57	29.21
28.64	28.68	18.85	28.68	29.32
28.42	28.66	18.96	28.66	29.43
28.36	28.63	19.09	28.63	29.45
28.25	28.63	19.16	28.63	29.47
28.12	28.49	19.18	28.49	29.45
27.83	28.38	19.27	28.38	29.27
27.79	28.37	19.36	28.37	29.45
27.70	28.48	19.47	28.48	29.46
27.85	28.58	19.61	28.58	29.59
27.98	28.65	19.73	28.65	29.76
28.08	28.78	19.87	28.78	29.94
28.09	28.91	20.03	28.91	30.17
28.17	29.08	20.20	29.08	30.41
28.22	29.27	20.43	29.27	30.82
28.53	29.66	20.80	29.66	31.33
28.90	30.10	21.26	30.10	31.81
29.30	30.50	21.67	30.50	32.33
29.75	30.94	22.07	30.94	32.71
30.07	31.48	22.49	31.48	33.11
30.39	31.75	22.74	31.75	33.42

Reference Case				
O. Stationary	Commercial	Industrial	O. Stationary	Commercial
1.071	1.071	1.099	1.071	1.072
1.053	1.053	1.084	1.053	1.054
1.000	1.000	1.000	1.000	1.000
0.979	0.976	0.984	0.976	0.994
0.992	0.978	0.979	0.978	1.018
0.989	0.974	0.970	0.974	1.007
1.015	0.992	0.996	0.992	1.007

1.022	1.002	1.011	1.002	1.017
1.023	1.006	1.019	1.006	1.024
1.017	1.004	1.016	1.004	1.025
1.008	1.004	1.015	1.004	1.026
1.006	1.007	1.023	1.007	1.030
0.998	1.007	1.029	1.007	1.034
0.996	1.006	1.035	1.006	1.035
0.992	1.006	1.039	1.006	1.036
0.988	1.001	1.040	1.001	1.035
0.977	0.997	1.045	0.997	1.029
0.976	0.997	1.050	0.997	1.035
0.973	1.001	1.056	1.001	1.035
0.978	1.004	1.064	1.004	1.040
0.983	1.007	1.070	1.007	1.046
0.986	1.011	1.078	1.011	1.052
0.986	1.016	1.086	1.016	1.060
0.989	1.022	1.096	1.022	1.069
0.991	1.028	1.108	1.028	1.083
1.002	1.042	1.128	1.042	1.101
1.015	1.058	1.153	1.058	1.118
1.029	1.072	1.175	1.072	1.136
1.045	1.087	1.197	1.087	1.149
1.056	1.106	1.220	1.106	1.164
1.067	1.115	1.234	1.115	1.174

kWh)				
Reference Case (cents per kWh)				
O. Stationary	Commercial	Industrial	O. Stationary	High Ec
9.137	11.147	8.189	9.141	11.149
8.983	10.960	8.074	8.987	10.962
8.532	10.405	7.452	8.532	10.405
8.350	10.152	7.334	8.325	10.342
8.467	10.179	7.294	8.347	10.592
8.443	10.139	7.229	8.314	10.473
8.659	10.320	7.425	8.462	10.473
8.724	10.425	7.533	8.549	10.586
8.727	10.472	7.592	8.587	10.651
8.674	10.447	7.570	8.566	10.665
8.602	10.443	7.567	8.563	10.681
8.581	10.483	7.621	8.596	10.722
8.514	10.479	7.664	8.593	10.760
8.497	10.466	7.716	8.582	10.769
8.465	10.467	7.744	8.583	10.776
8.426	10.413	7.754	8.539	10.766
8.338	10.374	7.791	8.507	10.702
8.326	10.371	7.827	8.504	10.769

8.301	10.412	7.869	8.538	10.771
8.346	10.447	7.927	8.566	10.820
8.383	10.474	7.974	8.589	10.883
8.415	10.521	8.030	8.627	10.948
8.416	10.569	8.096	8.667	11.030
8.441	10.631	8.167	8.718	11.121
8.456	10.700	8.257	8.774	11.269
8.549	10.842	8.406	8.890	11.457
8.658	11.004	8.595	9.023	11.631
8.780	11.151	8.760	9.144	11.821
8.913	11.312	8.920	9.276	11.960
9.009	11.507	9.090	9.435	12.108
9.105	11.606	9.194	9.517	12.218
9.082	11.594	9.205	9.507	12.232
9.058	11.582	9.216	9.497	12.247
9.035	11.570	9.227	9.487	12.261
9.012	11.558	9.238	9.478	12.276
8.989	11.546	9.250	9.468	12.290
8.966	11.535	9.261	9.458	12.305
8.943	11.523	9.272	9.449	12.320
8.920	11.511	9.283	9.439	12.334
8.897	11.499	9.295	9.429	12.349
8.874	11.488	9.306	9.420	12.363
8.851	11.476	9.317	9.410	12.378
8.829	11.464	9.329	9.401	12.393
8.806	11.452	9.340	9.391	12.407
8.784	11.441	9.351	9.381	12.422
8.761	11.429	9.363	9.372	12.437
8.739	11.417	9.374	9.362	12.451
8.716	11.406	9.386	9.353	12.466
8.694	11.394	9.397	9.343	12.481
8.672	11.382	9.408	9.334	12.495
8.649	11.371	9.420	9.324	12.510
8.627	11.359	9.431	9.314	12.525
8.605	11.348	9.443	9.305	12.540
8.583	11.336	9.454	9.295	12.555
8.561	11.324	9.466	9.286	12.569
8.539	11.313	9.477	9.276	12.584
8.517	11.301	9.489	9.267	12.599
8.495	11.290	9.500	9.258	12.614
8.474	11.278	9.512	9.248	12.629
8.452	11.267	9.524	9.239	12.644
8.430	11.255	9.535	9.229	12.659
8.409	11.244	9.547	9.220	12.674
8.387	11.232	9.558	9.210	12.689
8.366	11.221	9.570	9.201	12.704
8.344	11.209	9.582	9.192	12.719

8.323	11.198	9.593	9.182	12.734
8.301	11.186	9.605	9.173	12.749
8.280	11.175	9.617	9.163	12.764
8.259	11.163	9.628	9.154	12.779
8.238	11.152	9.640	9.145	12.794
8.217	11.141	9.652	9.135	12.809



1976	1977	1978	1979
35.52	37.78	40.44	43.80
0.06	0.06	0.07	0.08
3.25	3.05	2.85	2.63



Updated 7/15/2013
Source <http://www.census.gov/popest/data/state/totals/2012/index.html>
Name Annual Estimates of the Resident Population for the United States, Regions and States
Details April 1, 2010 to July 1, 2012(NST-EST2012-02), Release Date: December 2012

Population by State

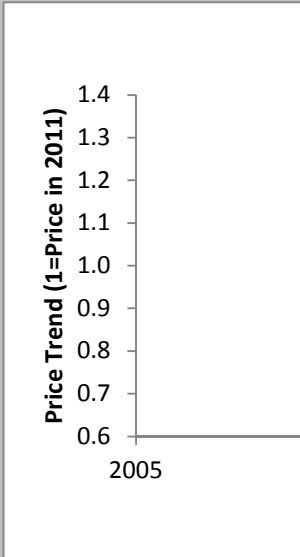
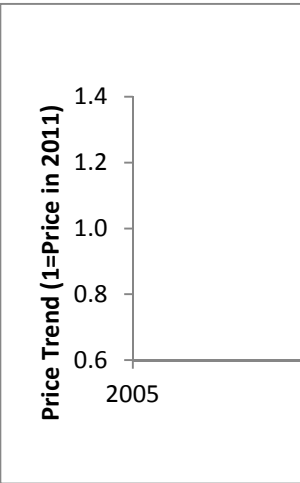
	Abbr	State	State Population
1	AL	Alabama	4,822,023
2	AK	Alaska	731,449
3	AZ	Arizona	6,553,255
4	AR	Arkansas	2,949,131
5	CA	California	38,041,430
6	CO	Colorado	5,187,582
7	CT	Connecticut	3,590,347
8	DE	Delaware	917,092
9	DC	Dist. of Columbia	632,323
10	FL	Florida	19,317,568
11	GA	Georgia	9,919,945
12	HI	Hawaii	1,392,313
13	ID	Idaho	1,595,728
14	IL	Illinois	12,875,255
15	IN	Indiana	6,537,334
16	IA	Iowa	3,074,186

17	KS	Kansas	2,885,905
18	KY	Kentucky	4,380,415
19	LA	Louisiana	4,601,893
20	ME	Maine	1,329,192
21	MD	Maryland	5,884,563
22	MA	Massachusetts	6,646,144
23	MI	Michigan	9,883,360
24	MN	Minnesota	5,379,139
25	MS	Mississippi	2,984,926
26	MO	Missouri	6,021,988
27	MT	Montana	1,005,141
28	NE	Nebraska	1,855,525
29	NV	Nevada	2,758,931
30	NH	New Hampshire	1,320,718
31	NJ	New Jersey	8,864,590
32	NM	New Mexico	2,085,538
33	NY	New York	19,570,261
34	NC	North Carolina	9,752,073
35	ND	North Dakota	699,628
36	OH	Ohio	11,544,225
37	OK	Oklahoma	3,814,820
38	OR	Oregon	3,899,353
39	PA	Pennsylvania	12,763,536
40	RI	Rhode Island	1,050,292
41	SC	South Carolina	4,723,723
42	SD	South Dakota	833,354
43	TN	Tennessee	6,456,243
44	TX	Texas	26,059,203
45	UT	Utah	2,855,287
46	VT	Vermont	626,011
47	VA	Virginia	8,185,867
48	WA	Washington	6,897,012
49	WV	West Virginia	1,855,413
50	WI	Wisconsin	5,726,398
51	WY	Wyoming	576,412

Total US Population

313,914,040

High Economic Growth	
Industrial	O. Stationary
20.26	30.49
19.98	29.98
18.44	28.46
18.50	28.29
18.76	28.97
18.49	28.64
18.75	28.64
19.08	28.95
19.28	29.13
19.37	29.17
19.41	29.21
19.60	29.32
19.77	29.43
19.93	29.45
20.03	29.47
20.15	29.45
20.24	29.27
20.46	29.45
20.54	29.46
20.70	29.59
20.86	29.76
21.05	29.94
21.25	30.17
21.54	30.41
21.91	30.82
22.37	31.33
22.82	31.81
23.29	32.33
23.66	32.71
24.04	33.11
24.31	33.42



High Economic Growth	
Industrial	O. Stationary
1.099	1.072
1.083	1.054
1.000	1.000
1.003	0.994
1.018	1.018
1.003	1.007
1.017	1.007

Electricity Price Trend	
Year	
2010	
2011	
2012	
2013	
2014	
2015	
2016	

1.035	1.017
1.046	1.024
1.050	1.025
1.053	1.026
1.063	1.030
1.072	1.034
1.081	1.035
1.087	1.036
1.093	1.035
1.098	1.029
1.110	1.035
1.114	1.035
1.123	1.040
1.132	1.046
1.142	1.052
1.153	1.060
1.168	1.069
1.188	1.083
1.213	1.101
1.238	1.118
1.263	1.136
1.284	1.149
1.304	1.164
1.319	1.174

2017
2018
2019
2020
2021
2022
2023
2024
2025
2026
2027
2028
2029
2030
2031
2032
2033
2034
2035
2036
2037
2038
2039
2040

Average Growth

Economic Growth (cents per kWh)

Industrial	O. Stationary
------------	---------------

8.189	9.142
8.074	8.989
7.452	8.532
7.477	8.481
7.584	8.685
7.472	8.588
7.578	8.588
7.713	8.681
7.795	8.733
7.828	8.745
7.845	8.758
7.921	8.792
7.991	8.823
8.056	8.831
8.097	8.836
8.144	8.829
8.182	8.776
8.269	8.831

8.303	8.832
8.367	8.872
8.433	8.924
8.508	8.977
8.590	9.045
8.707	9.119
8.856	9.241
9.042	9.395
9.225	9.537
9.415	9.693
9.565	9.807
9.719	9.929
9.828	10.019
9.869	10.031
9.910	10.042
9.951	10.054
9.992	10.066
10.033	10.078
10.075	10.090
10.117	10.102
10.159	10.114
10.201	10.126
10.243	10.138
10.286	10.150
10.328	10.162
10.371	10.174
10.414	10.186
10.457	10.198
10.501	10.210
10.544	10.222
10.588	10.234
10.632	10.246
10.676	10.258
10.720	10.270
10.765	10.283
10.809	10.295
10.854	10.307
10.899	10.319
10.944	10.331
10.990	10.344
11.035	10.356
11.081	10.368
11.127	10.380
11.173	10.393
11.219	10.405
11.266	10.417
11.312	10.429

11.359

11.406

11.454

11.501

11.549

11.597

10.442

10.454

10.466

10.479

10.491

10.504



1980	1981	1982	1983	1984
47.79	52.27	55.46	57.65	59.82
0.09	0.09	0.06	0.04	0.04
2.41	2.21	2.08	2.00	1.93



ns, States, and Puerto Rico
012

Updated
Source
Name

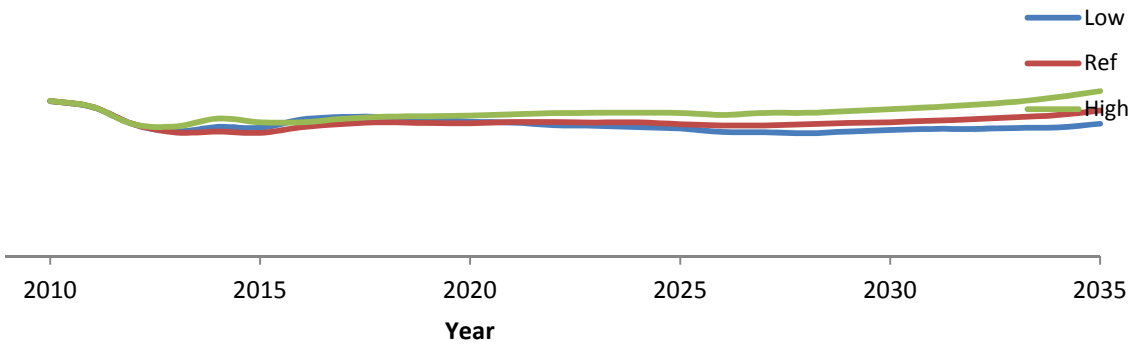
Share of National Population
1.54%
0.23%
2.09%
0.94%
12.12%
1.65%
1.14%
0.29%
0.20%
6.15%
3.16%
0.44%
0.51%
4.10%
2.08%
0.98%

Sales Tax by State			
Order	Abbr	State	
1	AL	Alabama	
2	AK	Alaska	
3	AZ	Arizona	
4	AR	Arkansas	
5	CA	California	
6	CO	Colorado	
7	CT	Connecticut	
8	DE	Delaware	
9	DC	Dist. of Columbia	
10	FL	Florida	
11	GA	Georgia	
12	HI	Hawaii	
13	ID	Idaho	
14	IL	Illinois	
15	IN	Indiana	
16	IA	Iowa	

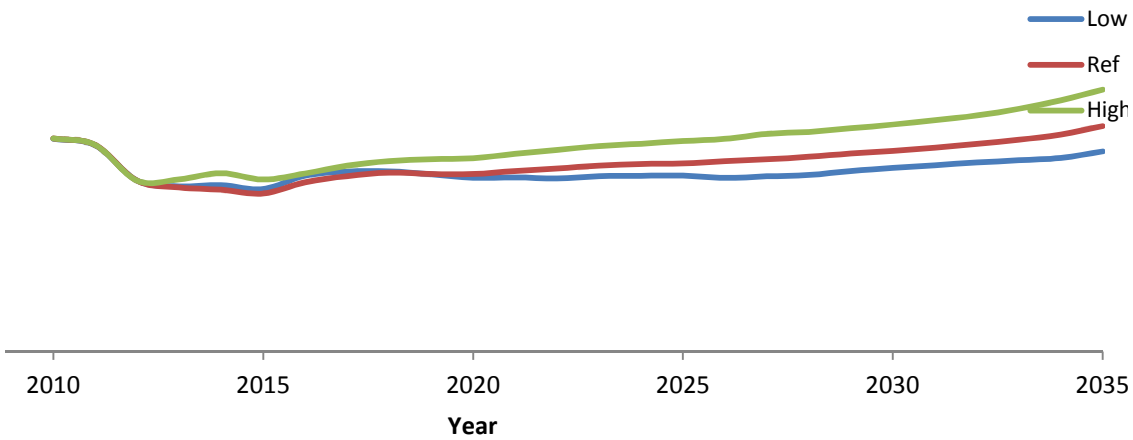
0.92%	17	KS	Kansas
1.40%	18	KY	Kentucky
1.47%	19	LA	Louisiana
0.42%	20	ME	Maine
1.87%	21	MD	Maryland
2.12%	22	MA	Massachusetts
3.15%	23	MI	Michigan
1.71%	24	MN	Minnesota
0.95%	25	MS	Mississippi
1.92%	26	MO	Missouri
0.32%	27	MT	Montana
0.59%	28	NE	Nebraska
0.88%	29	NV	Nevada
0.42%	30	NH	New Hampshire
2.82%	31	NJ	New Jersey
0.66%	32	NM	New Mexico
6.23%	33	NY	New York
3.11%	34	NC	North Carolina
0.22%	35	ND	North Dakota
3.68%	36	OH	Ohio
1.22%	37	OK	Oklahoma
1.24%	38	OR	Oregon
4.07%	39	PA	Pennsylvania
0.33%	40	RI	Rhode Island
1.50%	41	SC	South Carolina
0.27%	42	SD	South Dakota
2.06%	43	TN	Tennessee
8.30%	44	TX	Texas
0.91%	45	UT	Utah
0.20%	46	VT	Vermont
2.61%	47	VA	Virginia
2.20%	48	WA	Washington
0.59%	49	WV	West Virginia
1.82%	50	WI	Wisconsin
0.18%	51	WY	Wyoming

**US Average
MC_Sales_Tax**

Commercial Sector Electricity Prices

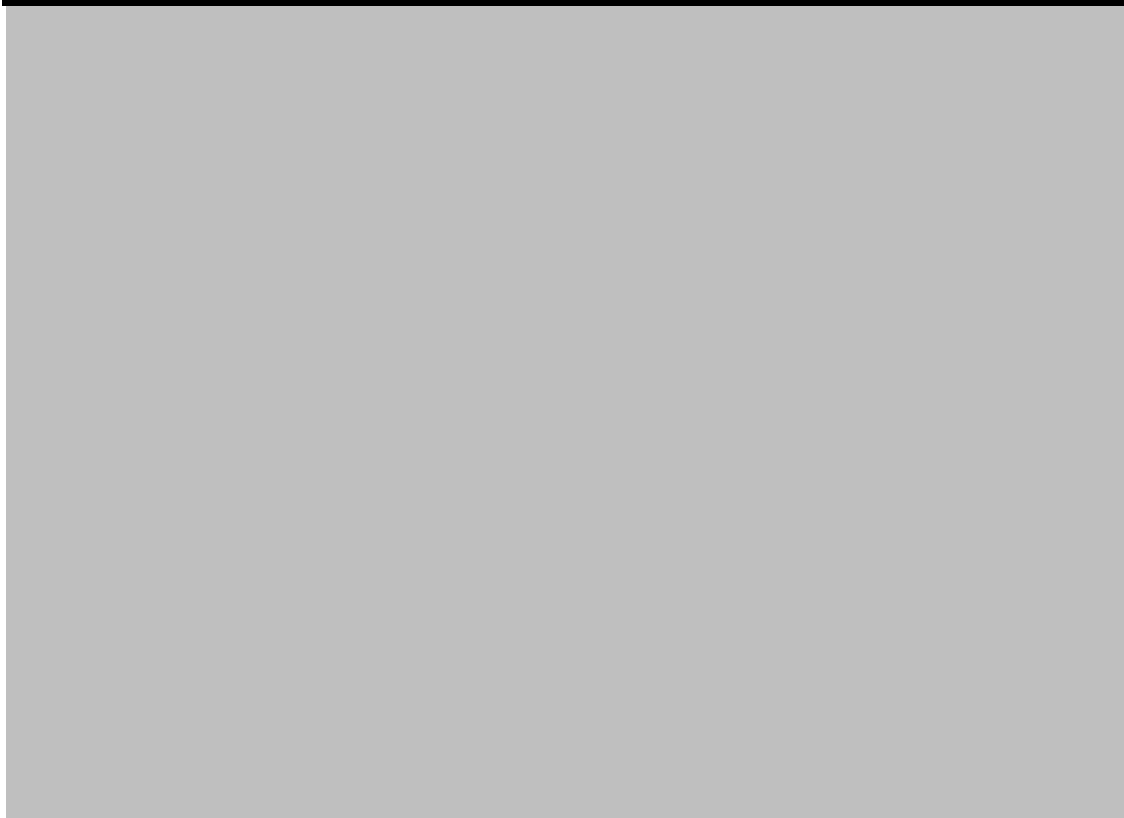


Industrial Sector Electricity Prices



Low Economic Growth			Reference	
Commercial	Industrial	O. Stationary	Commercial	Industrial
0.983	0.986	0.983	0.983	0.986
0.950	0.923	0.950	0.949	0.923
0.979	0.987	0.979	0.976	0.984
1.014	1.003	1.014	1.003	0.995
0.997	0.991	0.997	0.996	0.991
1.026	1.032	1.026	1.018	1.027

1.007	1.009	1.007	1.010	1.015
1.000	1.000	1.000	1.004	1.008
0.994	0.993	0.994	0.998	0.997
0.992	0.992	0.992	1.000	1.000
0.998	1.001	0.998	1.004	1.007
0.992	0.998	0.992	1.000	1.006
0.998	1.005	0.998	0.999	1.007
0.996	1.001	0.996	1.000	1.004
0.995	1.001	0.995	0.995	1.001
0.990	0.995	0.990	0.996	1.005
0.999	1.004	0.999	1.000	1.005
0.997	1.003	0.997	1.004	1.005
1.005	1.009	1.005	1.003	1.007
1.005	1.007	1.005	1.003	1.006
1.004	1.006	1.004	1.004	1.007
1.000	1.006	1.000	1.005	1.008
1.003	1.005	1.003	1.006	1.009
1.002	1.005	1.002	1.007	1.011
1.011	1.015	1.011	1.013	1.018
1.013	1.017	1.013	1.015	1.023
1.014	1.020	1.014	1.013	1.019
1.015	1.021	1.015	1.014	1.018
1.011	1.015	1.011	1.017	1.019
1.011	1.013	1.011	1.009	1.011
0.997	0.999	0.997	0.999	1.001







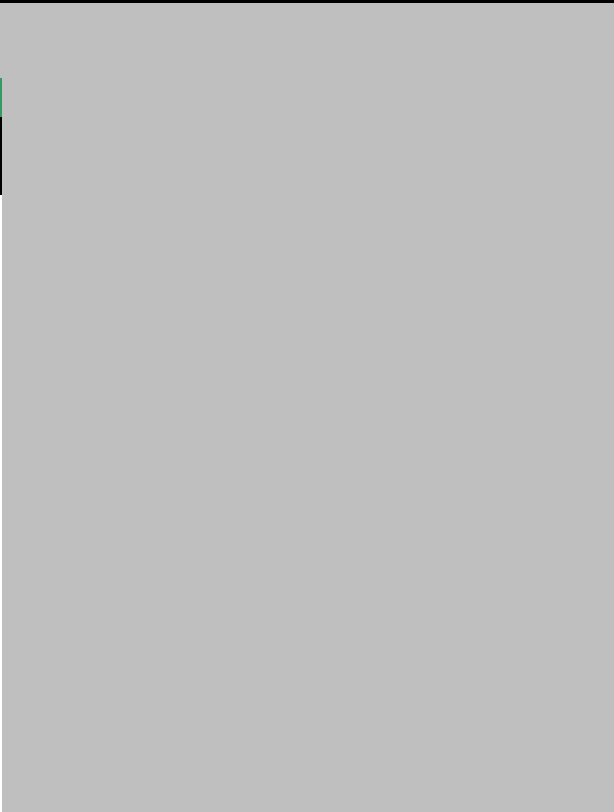


1985	1986	1987	1988
61.63	62.99	64.82	67.05
0.03	0.02	0.03	0.03
1.87	1.83	1.78	1.72



6/24/2013
<https://thestc.com/STRates.stm> Sales Tax Clearinghouse
State sales tax rates along with average COMBINED city and county rates

Combined State & local (weight avg)	Share of National Population
8.55%	1.54%
1.35%	0.23%
7.15%	2.09%
8.40%	0.94%
8.45%	12.12%
6.10%	1.65%
6.35%	1.14%
	0.29%
6.00%	0.20%
6.65%	6.15%
7.10%	3.16%
4.40%	0.44%
6.05%	0.51%
8.05%	4.10%
7.00%	2.08%
6.85%	0.98%

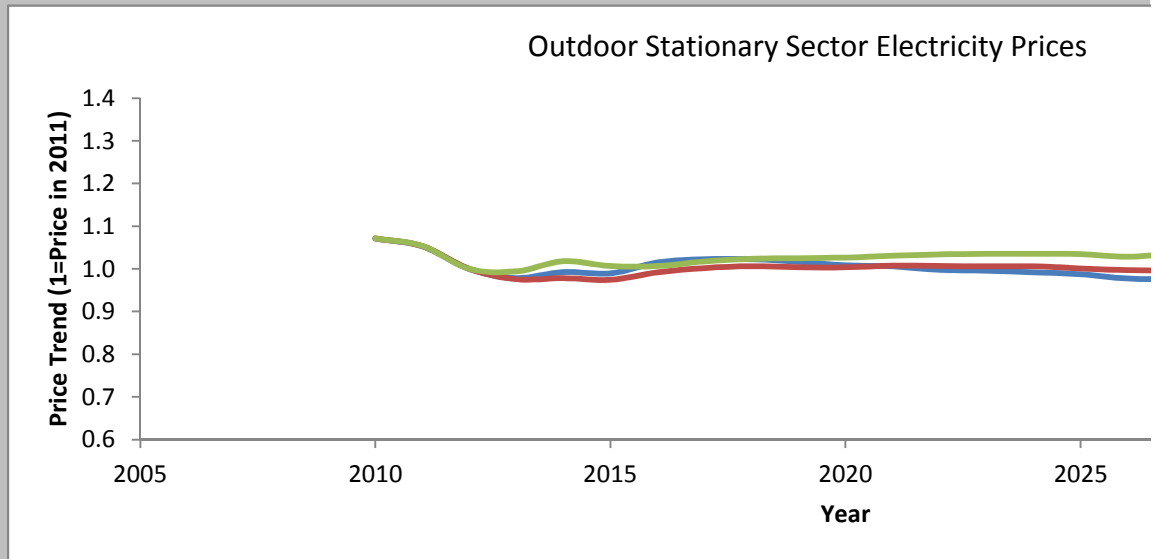


8.05%	0.92%
6.00%	1.40%
8.75%	1.47%
5.00%	0.42%
6.00%	1.87%
6.25%	2.12%
6.00%	3.15%
7.20%	1.71%
7.00%	0.95%
7.45%	1.92%
	0.32%
6.00%	0.59%
7.85%	0.88%
	0.42%
6.95%	2.82%
6.60%	0.66%
8.40%	6.23%
6.90%	3.11%
5.95%	0.22%
6.80%	3.68%
8.40%	1.22%
	1.24%
6.40%	4.07%
7.00%	0.33%
7.20%	1.50%
5.40%	0.27%
9.45%	2.06%
7.95%	8.30%
6.70%	0.91%
6.05%	0.20%
5.00%	2.61%
8.90%	2.20%
6.05%	0.59%
5.45%	1.82%
5.50%	0.18%

National Sales Tax

0.071

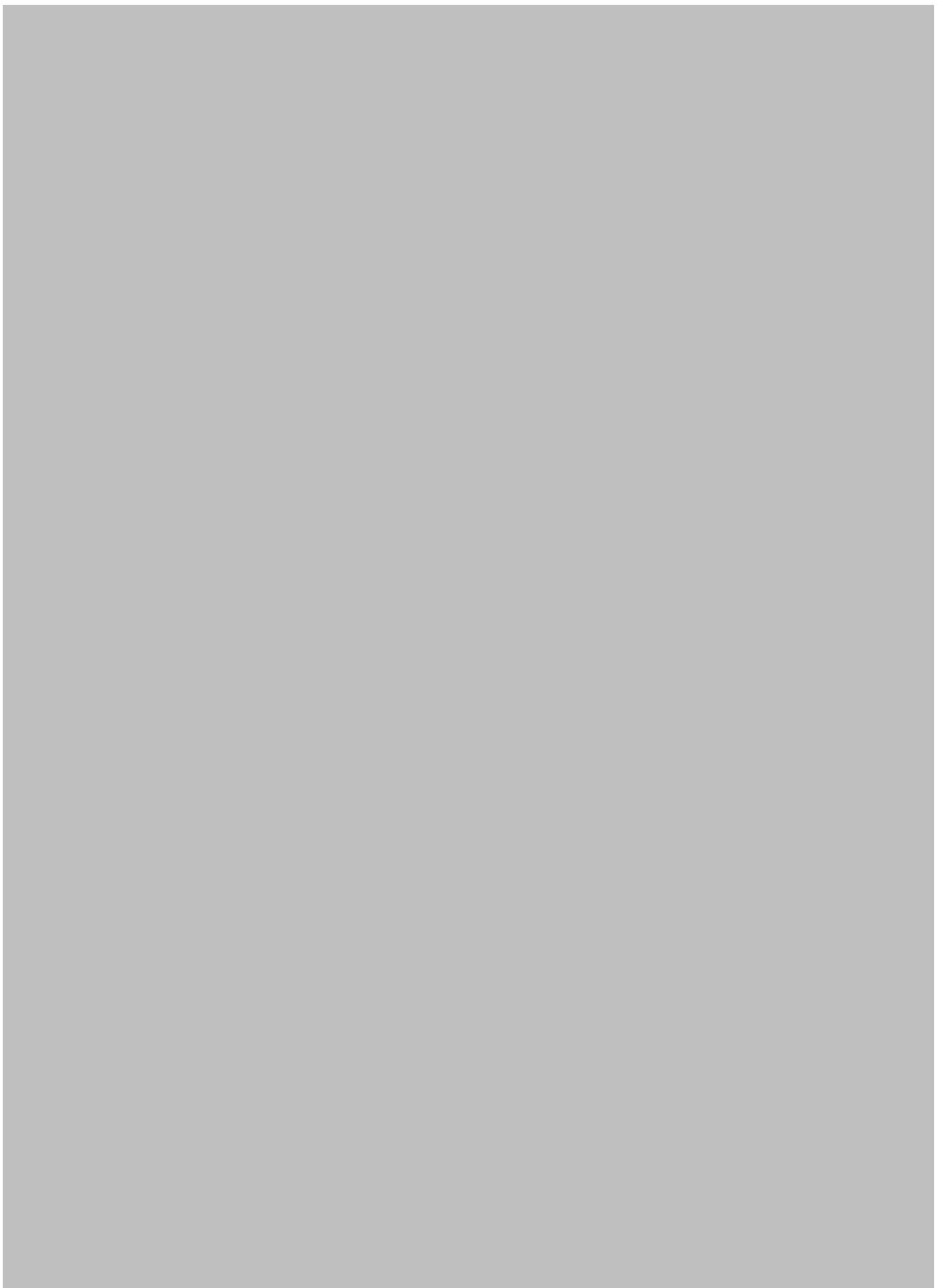
107.13%



Case			
High Economic Growth			
O. Stationary	Commercial	Industrial	O. Stationary
0.983	0.983	0.986	0.983
0.949	0.949	0.923	0.949
0.976	0.994	1.003	0.994
1.003	1.024	1.014	1.024
0.996	0.989	0.985	0.989
1.018	1.000	1.014	1.000

1.010	1.011	1.018	1.011
1.004	1.006	1.011	1.006
0.998	1.001	1.004	1.001
1.000	1.001	1.002	1.001
1.004	1.004	1.010	1.004
1.000	1.004	1.009	1.004
0.999	1.001	1.008	1.001
1.000	1.001	1.005	1.001
0.995	0.999	1.006	0.999
0.996	0.994	1.005	0.994
1.000	1.006	1.011	1.006
1.004	1.000	1.004	1.000
1.003	1.005	1.008	1.005
1.003	1.006	1.008	1.006
1.004	1.006	1.009	1.006
1.005	1.007	1.010	1.007
1.006	1.008	1.014	1.008
1.007	1.013	1.017	1.013
1.013	1.017	1.021	1.017
1.015	1.015	1.020	1.015
1.013	1.016	1.021	1.016
1.014	1.012	1.016	1.012
1.017	1.012	1.016	1.012
1.009	1.009	1.011	1.009
0.999	1.001	1.004	1.001

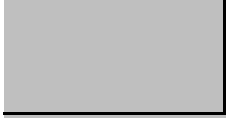




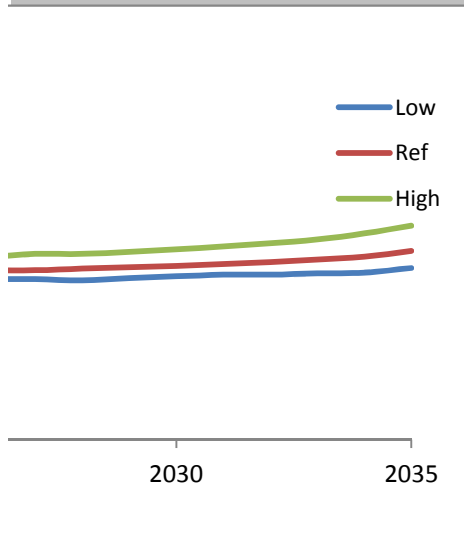




1989	1990	1991	1992	1993	1994
69.58	72.26	74.82	76.60	78.29	79.94
0.04	0.04	0.04	0.02	0.02	0.02
1.66	1.60	1.54	1.51	1.47	1.44









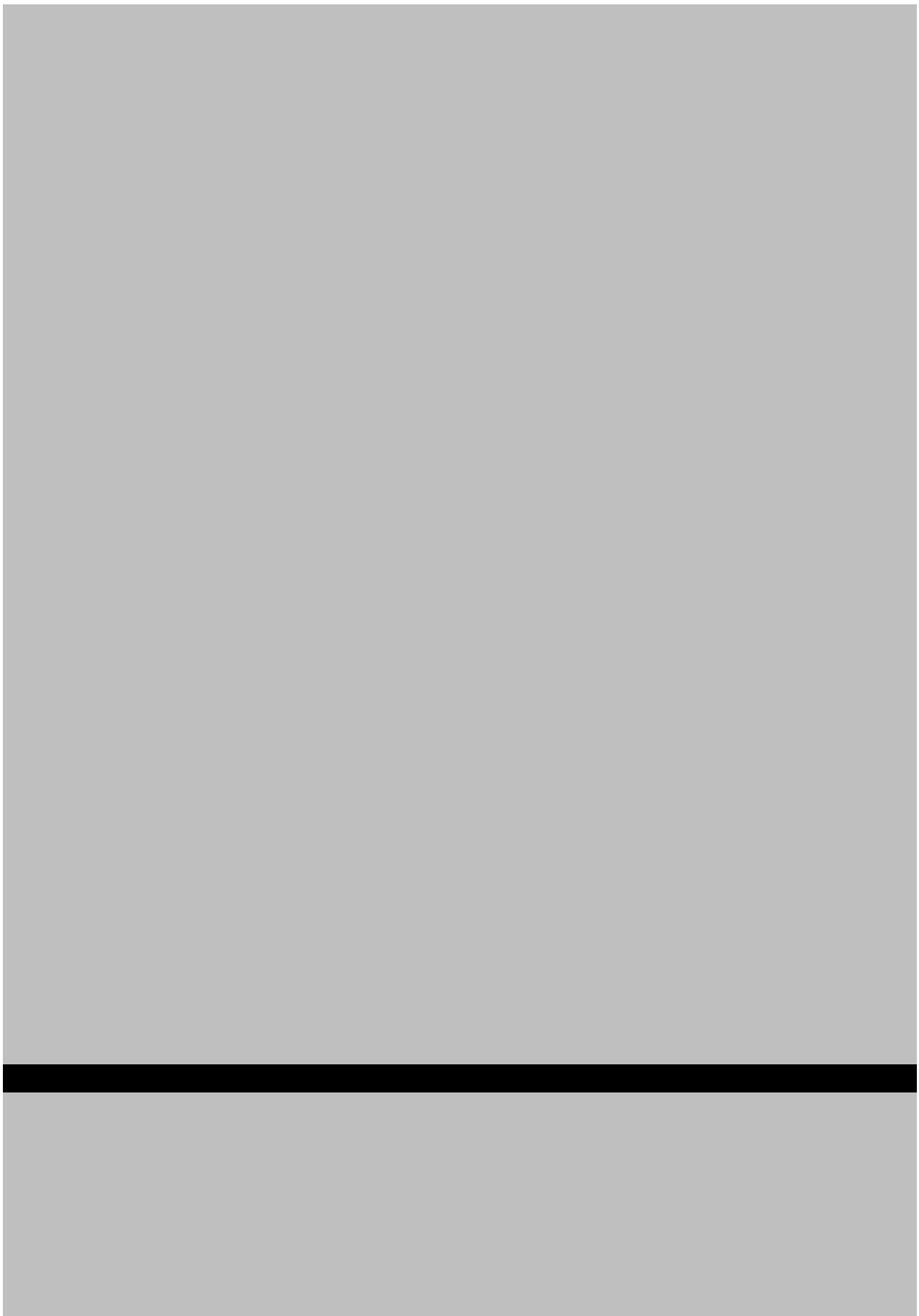






1995	1996	1997	1998	1999	2000	2001	2002
81.61	83.16	84.63	85.58	86.84	88.72	90.73	92.20
0.02	0.02	0.02	0.01	0.01	0.02	0.02	0.02
1.41	1.39	1.36	1.35	1.33	1.30	1.27	1.25





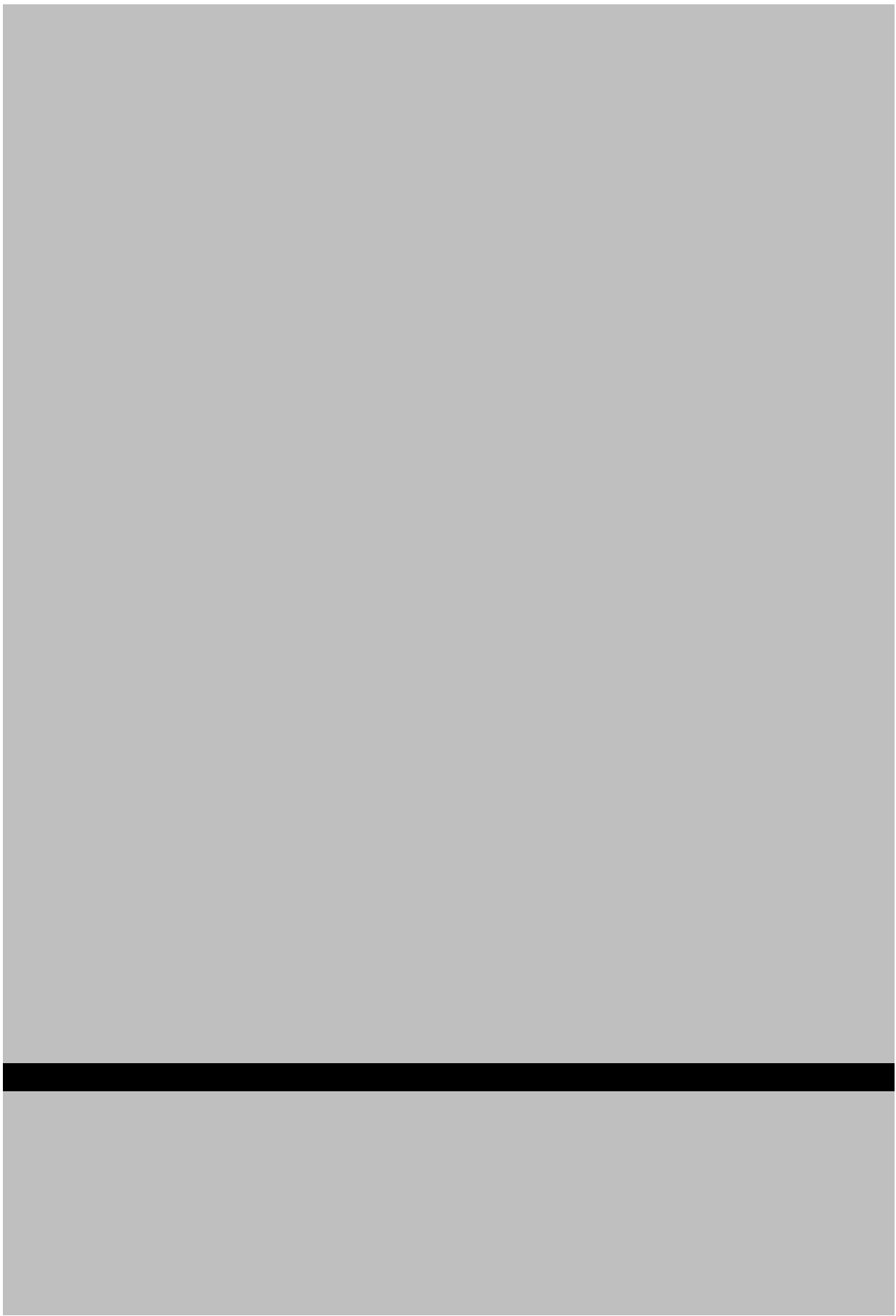


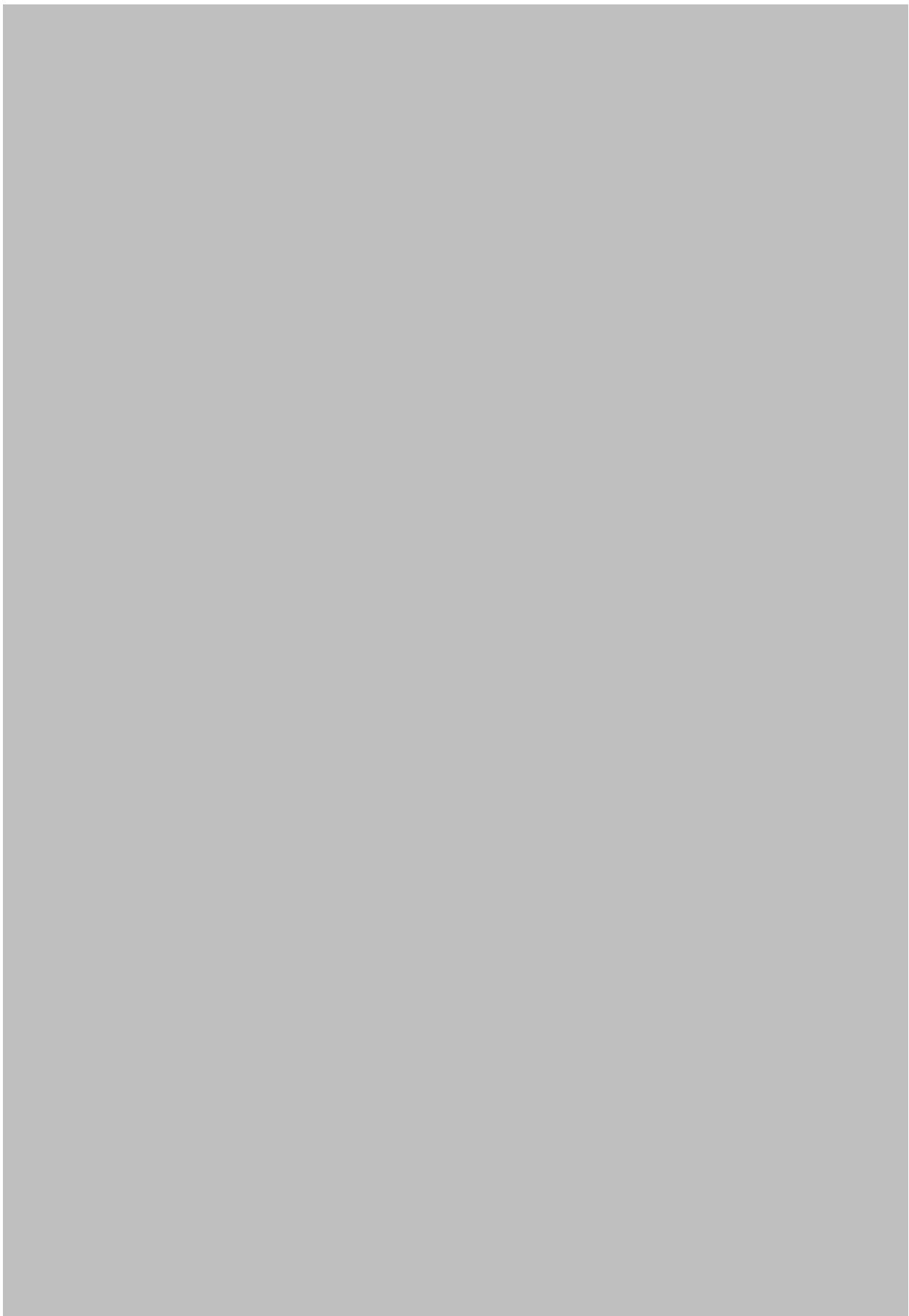


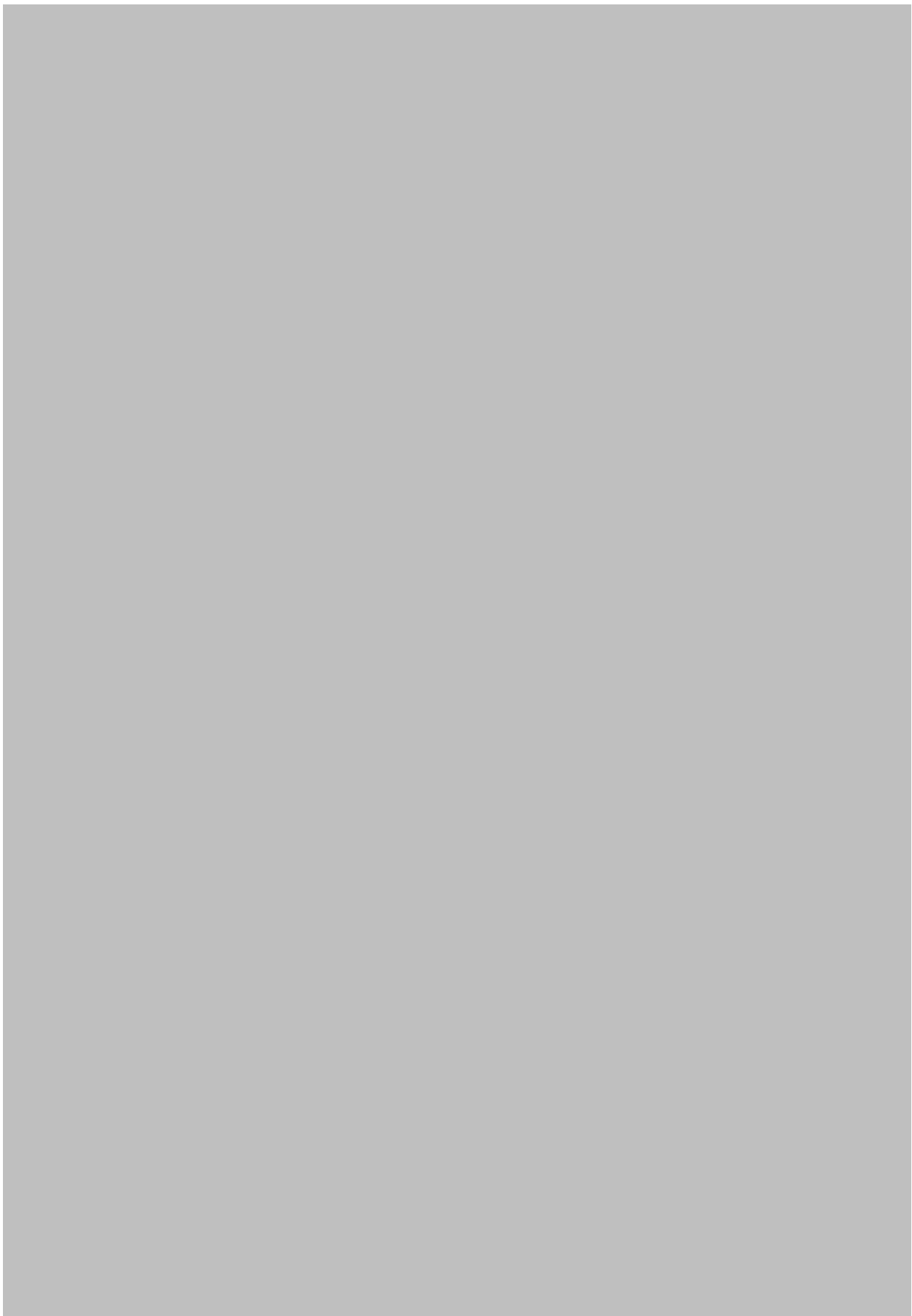




2003	2004	2005	2006	2007	2008	2009	2010	2011
94.14	96.79	100.00	103.23	106.23	108.58	109.73	110.99	113.36
0.02	0.03	0.03	0.03	0.03	0.02	0.01	0.01	0.02
1.23	1.19	1.15	1.12	1.09	1.06	1.05	1.04	1.02











GDP deflator projections

from AEO 2012

	2011	2012
	1.133	1.148
Growth	0.013239	

2012

115.39

0.02

1.00

This tab contains many named ranges for fixtures, ballasts, lamps, and other important informa

1	2	3	4	5
Table: All-encompassing MHLF "database"				
Fixture	Equipment Class	EL	Installed Cost	Representative Lamp/Ballast (Watts)
70EA	1	Baseline	\$537.80	70
70EB	1	EL1	\$539.03	70
70EC	1	EL2	\$552.28	70
70ED	1	EL3	\$555.25	70
70EE	1	EL4	\$568.68	70
70IA	2	Baseline	\$555.25	70
70IB	2	EL1	\$568.68	70
150A	3	Baseline	\$657.04	150
150B	3	EL1	\$673.27	150
150C	3	EL2	\$681.07	150
150D	3	EL3	\$676.72	150
150E	3	EL4	\$696.00	150

250A	4	Baseline	\$710.86	250
250B	4	EL1	\$734.37	250
250C	4	EL2	\$749.99	250
250D	4	EL3	\$790.69	250
250E	4	EL4	\$783.45	250
400A	5	Baseline	\$784.44	400
400B	5	EL1	\$823.04	400
400C	5	EL2	\$841.82	400
400D	5	EL3	\$921.01	400
400E	5	EL4	\$962.37	400
1000A	6	Baseline	\$1,143.88	1000
1000B	6-DS	EL1	\$1,207.74	1000
1000C	6-DS	EL2	\$1,221.85	1000
1000A_NoDS	6-1	Baseline	\$1,143.88	1000
1000A_DS	6-1DS	Baseline_DS	\$1,165.76	1000
1000B_NoDS	6-2	EL1	\$1,185.86	1000
1000B_DS	6-2DS	EL1_DS	\$1,207.74	1000
1000C_NoDS	6-3	EL2	\$1,199.97	1000
1000C_DS	6-3DS	EL2_DS	\$1,221.85	1000

Efficiency Level

Baseline Magnetic

EL1

EL2

Baseline Electronic/EL3

EL4

Baseline

EL1

Use Design Standard?

Yes 

EL2
EL3
EL4

Baseline
EL1
EL2
EL3
EL4

Baseline
EL1
EL2
EL3
EL4

Baseline
Baseline + DS*
EL1
EL1 + DS
EL2
EL2 + DS

* DS = Design Star

tion, which names are referenced elsewhere in the workbook.

6 7 8 9 10 11

Fixture Properties

Fixture Efficiency	Fixture Installation Cost (\$2012)	Post-Tax Fixture Price (\$2012)	Fixture Lifetime (Years)	System Input Power (Watts)	Operating Hours (Hours/Year)
72.0%	\$258.61	\$105.28	20.00	102.6	4,296
76.6%	\$258.61	\$106.51	20.00	96.4	4,296
80.1%	\$258.61	\$119.81	20.00	92.2	4,296
88.0%	\$258.61	\$122.78	20.00	79.5	4,296
90.9%	\$258.61	\$136.25	20.00	77.0	4,296

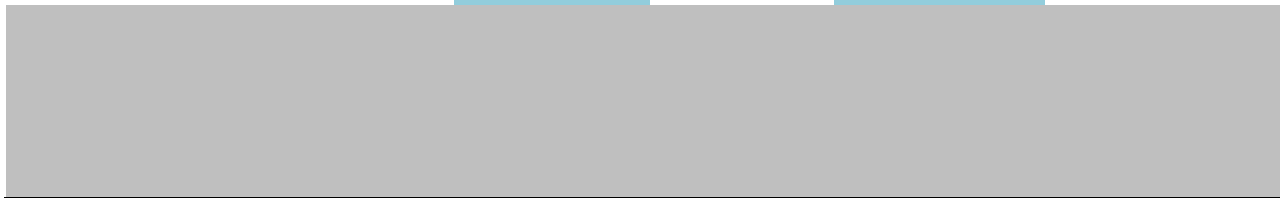
88.0%	\$258.61	\$122.78	20.00	79.5	4,296
90.9%	\$258.61	\$136.25	20.00	77.0	4,296

81.0%	\$281.11	\$170.02	20.00	195.4	4,501
84.0%	\$281.11	\$186.31	20.00	188.4	4,501
86.5%	\$281.11	\$194.13	20.00	182.9	4,501
92.1%	\$281.11	\$189.77	20.00	162.9	4,501
93.6%	\$281.11	\$209.11	20.00	160.3	4,501

88.0%	\$281.11	\$220.13	20.00	299.7	4,501
90.0%	\$281.11	\$243.71	20.00	293.1	4,501
91.5%	\$281.11	\$259.38	20.00	288.3	4,501
93.4%	\$281.11	\$300.21	20.00	267.7	4,501
93.9%	\$281.11	\$292.95	20.00	266.2	4,501

88.0%	\$296.11	\$253.53	20.00	479.5	4,501
90.0%	\$296.11	\$292.25	20.00	468.9	4,501
91.5%	\$296.11	\$311.09	20.00	461.2	4,501
92.9%	\$296.11	\$390.53	20.00	430.6	4,501
94.5%	\$296.11	\$432.02	20.00	423.3	4,501

91.8%	\$356.11	\$454.33	20.00	1149.2	6,113
92.5%	\$356.11	\$518.38	20.00	1076.7	6,113
93.1%	\$356.11	\$532.54	20.00	1069.7	6,113
91.8%	\$356.11	\$454.33	20.00	1149.2	6,113
91.8%	\$356.11	\$476.27	20.00	1084.9	6,113
92.5%	\$356.11	\$496.44	20.00	1140.5	6,113
92.5%	\$356.11	\$518.38	20.00	1076.7	6,113
93.1%	\$356.11	\$510.60	20.00	1133.2	6,113
93.1%	\$356.11	\$532.54	20.00	1069.7	6,113



Wattage	Efficiency	Input Power Normalized to Rated Lamp Power	Input Power Normalized to Light Output	Indoor	
				Ballast MSP to Distribution	Total OEM Fixture MSP
70	0.720	102.6		\$29.15	\$68.01
70	0.766	96.4		\$29.79	\$68.94
70	0.801	92.2		\$36.70	\$78.97
70	0.880	79.5		\$34.71	\$81.21
70	0.909	77.0		\$41.71	\$91.38
150	0.810	195.4		\$45.15	\$109.83
150	0.840	188.4		\$53.62	\$122.12

150	0.865	182.9		\$57.68	\$128.02
150	0.921	162.9		\$49.31	\$124.73
150	0.936	160.3		\$59.37	\$139.32
250	0.880	299.7		\$54.64	\$142.20
250	0.900	293.1		\$66.90	\$159.99
250	0.915	288.3		\$75.04	\$171.81
250	0.934	267.7		\$87.60	\$202.62
250	0.939	266.2		\$83.82	\$197.14
400	0.880	479.5		\$45.73	\$163.77
400	0.900	468.9		\$65.86	\$192.99
400	0.915	461.2		\$75.65	\$207.20
400	0.929	430.6		\$103.52	\$267.14
400	0.945	423.3		\$125.09	\$298.45
1000	0.918	1149.2	1149.2	\$57.66	\$293.48
1000	0.918	1149.2	1084.9	\$69.07	\$310.04
1000	0.925	1140.5	1140.5	\$79.55	\$325.26
1000	0.925	1140.5	1076.7	\$90.96	\$341.82
1000	0.931	1133.2	1133.2	\$86.91	\$335.94
1000	0.931	1133.2	1069.7	\$98.32	\$352.50

Standard requires all ballasts sold in new 1000W fixtures to be pulse start

Column Number

12

13

14

15

16

Ballast Properties

Expansion Column (Ann. Energy Use)	Ballast Type	Ballast Installation Cost (\$2012)	Post-Tax Ballast Price (\$2012)	Ballast Lifetime (Hours)
440.7	Magnetic	\$185.55	\$45.13	50,000
414.2	Magnetic	\$185.55	\$45.98	50,000
396.1	Magnetic	\$185.55	\$55.14	50,000
341.7	Electronic	\$185.55	\$52.49	40,000
330.8	Electronic	\$185.55	\$61.77	40,000
341.7	Electronic	\$185.55	\$52.49	40,000
330.8	Electronic	\$185.55	\$61.77	40,000
879.4	Magnetic	\$208.05	\$69.90	50,000
848.0	Magnetic	\$208.05	\$81.11	50,000
823.5	Magnetic	\$208.05	\$86.50	50,000
733.1	Electronic	\$208.05	\$75.41	40,000
721.4	Electronic	\$208.05	\$88.74	40,000

1,349.1	Magnetic	\$208.05	\$84.59	50,000
1,319.1	Magnetic	\$208.05	\$100.83	50,000
1,297.5	Magnetic	\$208.05	\$111.62	50,000
1,204.9	Electronic	\$208.05	\$128.27	40,000
1,198.4	Electronic	\$208.05	\$123.26	40,000

2,158.6	Magnetic	\$223.05	\$70.79	50,000
2,110.6	Magnetic	\$223.05	\$97.47	50,000
2,076.0	Magnetic	\$223.05	\$110.44	50,000
1,938.1	Electronic	\$223.05	\$147.38	40,000
1,905.3	Electronic	\$223.05	\$175.96	40,000

7,025.2	Magnetic	\$283.05	\$89.27	50,000
6,581.6	Magnetic	\$283.05	\$133.39	50,000
6,539.2	Magnetic	\$283.05	\$143.15	50,000
7,025.2	Magnetic	\$283.05	\$89.27	50,000
6,631.8	Magnetic	\$283.05	\$104.39	50,000
6,972.0	Magnetic	\$283.05	\$118.28	50,000
6,581.6	Magnetic	\$283.05	\$133.39	50,000
6,927.1	Magnetic	\$283.05	\$128.03	50,000
6,539.2	Magnetic	\$283.05	\$143.15	50,000



Outdoor		Weighting Factor (% indoor by shipments)	Weighted
Ballast MSP to Distribution	Total OEM Fixture MSP		Ballast MSP to Distribution
\$29.15	\$68.01	25%	\$29.15
\$29.79	\$68.94		\$29.79
\$36.70	\$78.97		\$36.70
\$33.51	\$109.47		\$33.81
\$40.51	\$119.64		\$40.81
\$45.15	\$109.83		\$45.15
\$53.62	\$122.12		\$53.62

\$57.68	\$128.02	30%	\$57.68	
\$48.11	\$152.99		\$48.47	
\$58.17	\$167.58		\$58.53	
\$54.64	\$142.20		30%	\$54.64
\$66.90	\$159.99			\$66.90
\$75.04	\$171.81			\$75.04
\$86.40	\$230.88			\$86.76
\$82.62	\$225.40			\$82.98
\$45.73	\$163.77		30%	\$45.73
\$65.86	\$192.99			\$65.86
\$75.65	\$207.20			\$75.65
\$102.32	\$295.40			\$102.68
\$123.89	\$326.71	\$124.25		
\$57.66	\$293.48	25%	\$57.66	
\$69.07	\$310.04		\$69.07	
\$79.55	\$325.26		\$79.55	
\$90.96	\$341.82		\$90.96	
\$86.91	\$335.94		\$86.91	
\$98.32	\$352.50		\$98.32	

\$164.22	\$46.22	16,785	4.40%
\$164.22	\$46.22	16,785	4.40%
\$164.22	\$46.22	16,785	4.40%
\$164.22	\$46.22	16,785	4.40%
\$164.22	\$46.22	16,785	4.40%

\$179.22	\$56.54	20,720	4.40%
\$179.22	\$56.54	20,720	4.40%
\$179.22	\$56.54	20,720	4.40%
\$179.22	\$56.54	20,720	4.40%
\$179.22	\$56.54	20,720	4.40%

\$239.22	\$95.93	11,700	4.31%
\$239.22	\$95.93	11,700	4.31%
\$239.22	\$95.93	11,700	4.31%
\$239.22	\$95.93	11,700	4.31%
\$239.22	\$95.93	11,700	4.31%
\$239.22	\$95.93	11,700	4.31%
\$239.22	\$95.93	11,700	4.31%
\$239.22	\$95.93	11,700	4.31%
\$239.22	\$95.93	11,700	4.31%

Total OEM Fixture MSP
\$68.01
\$68.94
\$78.97
\$102.41
\$112.57
\$109.83
\$122.12

Outputs for Information Hub	
Output Ballast MSP	Output Fixture MSP
\$29.15	\$68.01
\$29.79	\$68.94
\$36.70	\$78.97
\$34.71	\$81.21
\$41.71	\$91.38
\$45.15	\$109.83
\$53.62	\$122.12

\$128.02		\$57.68	\$128.02
\$144.51		\$49.31	\$124.73
\$159.10		\$59.37	\$139.32
\$142.20		\$54.64	\$142.20
\$159.99		\$66.90	\$159.99
\$171.81		\$75.04	\$171.81
\$222.40		\$87.60	\$202.62
\$216.92		\$83.82	\$197.14
\$163.77		\$45.73	\$163.77
\$192.99		\$65.86	\$192.99
\$207.20		\$75.65	\$207.20
\$286.92		\$103.52	\$267.14
\$318.23		\$125.09	\$298.45
\$293.48		\$57.66	\$293.48
\$310.04		\$69.07	\$310.04
\$325.26		\$79.55	\$325.26
\$341.82		\$90.96	\$341.82
\$335.94		\$86.91	\$335.94
\$352.50		\$98.32	\$352.50



Commercial, Industrial, and Outdoor Stationary Electricity Price (\$)

Table: 2012 Commercial Electricity Prices by State

State Name	Electricity Price	State Population
Alabama	10.58	4,822,023
Alaska	14.79	731,449
Arizona	9.54	6,553,255
Arkansas	7.68	2,949,131
California	13.60	38,041,430
Colorado	9.34	5,187,582
Connecticut	14.70	3,590,347
Deleware	10.11	917,092
Dist. of Columbia	12.00	632,323
Florida	9.76	19,317,568
Georgia	9.47	9,919,945
Hawaii	34.83	1,392,313
Idaho	6.83	1,595,728
Illinois	8.19	12,875,255
Indiana	9.07	6,537,334
Iowa	8.00	3,074,186
Kansas	9.13	2,885,905
Kentucky	8.66	4,380,415
Lousiana	7.79	4,601,893
Maine	11.58	1,329,192
Maryland	10.52	5,884,563
Massachusetts	13.97	6,646,144
Michigan	10.95	9,883,360
Minnesota	8.86	5,379,139
Mississippi	9.28	2,984,926
Missouri	8.16	6,021,988
Montana	9.16	1,005,141
Nebraska	8.40	1,855,525
Nevada	8.86	2,758,931
New Hampshire	13.40	1,320,718
New Jersey	12.83	8,864,590
New Mexico	9.30	2,085,538
New York	15.08	19,570,261
North Carolina	8.61	9,752,073
North Dakota	7.98	699,628
Ohio	9.47	11,544,225
Oklahoma	7.26	3,814,820
Oregon	8.34	3,899,353
Pennsylvania	9.37	12,763,536

Rhode Island	12.04	1,050,292
South Carolina	9.57	4,723,723
South Dakota	8.01	833,354
Tennessee	10.29	6,456,243
Texas	8.17	26,059,203
Utah	8.05	2,855,287
Vermont	14.30	626,011
Virginia	8.11	8,185,867
Washington	7.67	6,897,012
West Virginia	8.42	1,855,413
Wisconsin	10.54	5,726,398
Wyoming	8.23	576,412
MC Com Electricity Price		9.47

Commercial, Industrial, and Outdoor Stationary Operating Hour

MC_COM_OpHrs	3481
Op. Hours	Relative Prob.
2,879	0.07
2,719	0.02
4,022	0.01
3,342	0.00
3,448	0.00
2,901	0.00
2,890	0.01
2,842	0.08
2,901	0.01
1,371	0.03
4,860	0.24
3,424	0.08
3,481	0.41
2,901	0.03

Commercial, Industrial, and Outdoor Stationary Discount Rate

MC_COM_DRate

0.087879297

Discount Rate

Relative Prob.

10.0%	0
7.5%	0
10.3%	0
8.4%	0
8.9%	0
8.6%	0
7.3%	0
9.8%	0
9.8%	0
8.6%	0
10.4%	0
8.2%	0
8.6%	0
8.7%	0
9.2%	0
10.3%	0
9.2%	0
8.7%	0
8.8%	0
8.7%	15
6.8%	19
8.7%	1,193
7.3%	233
10.3%	0
8.4%	4
8.8%	18
7.3%	3,502
9.8%	495
8.8%	696
8.9%	67,610
7.9%	15,414
10.1%	5,259
8.8%	13
9.3%	2
7.9%	89
8.8%	2,953
8.7%	14
9.6%	9,086
8.8%	87
6.9%	98
9.8%	139
8.7%	74
9.5%	6,176
9.2%	2,325

8.3%	2,402
7.9%	21
8.6%	1,668
10.6%	361
9.0%	26,756
7.2%	1,007
8.6%	136
9.1%	17,767
9.8%	2,477
9.5%	1,678
9.4%	818
8.8%	58
9.1%	7
8.7%	440
7.6%	10,875
10.4%	224
8.3%	31,670
8.9%	2,775
8.7%	2,706
8.3%	20,177
8.8%	999
10.1%	23,894
8.2%	20,272
9.1%	4,199
10.1%	317
9.2%	47
7.7%	8,034
8.9%	2,365
8.3%	4,261
8.6%	0
9.5%	0
9.0%	0
8.9%	0
8.2%	0
8.7%	0
8.7%	0
9.2%	0
8.2%	0
8.9%	0
8.9%	0
9.3%	0
8.6%	0
8.4%	0
6.7%	0
6.5%	0
9.1%	0
8.8%	0

7.9%	0
7.0%	0
5.4%	0
8.6%	0
7.5%	0
6.2%	0
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8.5%	0
9.4%	0
10.2%	0
9.6%	0
9.5%	0
8.6%	0
6.7%	0
8.1%	0
8.9%	0
9.4%	0
9.5%	0
8.8%	0
10.0%	0
8.4%	0
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7.8%	0
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9.1%	0
10.2%	0
9.4%	0
8.6%	0
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10.5%	0
8.4%	0
8.6%	0
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8.8%	0
8.3%	0
8.8%	0
10.4%	0
10.4%	0
8.6%	0
9.1%	0
10.2%	0
9.8%	5,410
11.4%	335
10.2%	1,731
8.3%	3
9.9%	8,278
9.9%	138
6.6%	20
7.5%	8
10.0%	1,345
10.4%	428
8.4%	16
10.6%	617
10.4%	2,678
10.0%	692
10.0%	547
8.5%	11
9.4%	17,956
9.3%	4,291
9.6%	346
10.1%	4,187
8.8%	9,667
7.3%	8,183
7.6%	399
9.9%	24,067
9.0%	4,990
10.1%	8,034
8.6%	8
10.1%	598
8.6%	100
6.7%	1,566
7.9%	6
10.8%	528
8.7%	4
10.1%	68
9.0%	71
10.0%	448
10.0%	2,977
10.7%	5,807
11.0%	1,185

7.4%	741
8.6%	106
10.3%	2,971
8.3%	97
8.1%	80
7.7%	119,359
8.8%	145,561
7.2%	103,288
8.2%	142
7.4%	80,180
5.4%	250,276
8.9%	18,087
10.1%	0
6.5%	0
6.8%	0
7.0%	0
7.6%	0
8.2%	0
7.1%	0
6.0%	0
7.5%	0
8.2%	0
7.0%	0
8.6%	0
9.0%	0
9.1%	0
6.5%	0
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8.3%	0
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7.5%	0
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8.4%	0
7.8%	0
7.9%	0
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7.1%	0
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7.0%	0
8.6%	0
7.3%	0
8.7%	0
7.0%	0
8.8%	0
7.1%	0
9.4%	0
8.1%	0
8.0%	0
7.9%	0
6.9%	0
8.0%	0
7.2%	0
8.3%	0
5.8%	0
8.7%	0
8.7%	0
8.1%	0
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9.3%	0
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8.9%	0
5.3%	0
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7.6%	0
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7.7%	0
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7.0%	0
8.6%	0
9.5%	0
9.3%	0
8.2%	0
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7.3%	0
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9.1%	0
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8.1%	0
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8.4%	0
9.0%	0
10.1%	0
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8.3%	0
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8.8%	0
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8.1%	0
7.4%	0
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8.7%	0
8.1%	0
9.0%	0
7.9%	0
9.6%	0
7.8%	0
7.8%	0
8.0%	0
8.6%	0
8.9%	0
8.6%	0
9.1%	0
8.4%	0
8.4%	0
7.0%	0
8.6%	0
6.9%	0
8.4%	0
7.8%	0
8.2%	0
8.4%	0
8.1%	0
6.6%	0
8.2%	0
8.0%	0
9.0%	0
9.0%	0
8.1%	0
9.3%	0
8.0%	0
8.5%	0
8.6%	0
7.8%	0
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8.4%	0
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8.4%	20
9.2%	715
8.7%	48
8.0%	16
9.0%	214
10.6%	386
9.0%	2
8.6%	1,280
10.3%	357
9.2%	141
8.7%	52
8.7%	46
7.8%	30
9.3%	22,101
9.5%	1,440
8.7%	16
8.6%	6
8.9%	55
9.1%	658
7.9%	845
8.9%	3
7.2%	7,656

9.1%	4,496
7.8%	5
10.3%	349
10.4%	553
9.7%	5,053
8.8%	72
9.5%	103
10.0%	1,647
10.3%	452
10.0%	1,515
9.9%	669
9.5%	3,387
9.5%	46
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7.2%	0
7.1%	0
10.0%	13,403
9.7%	11,426
9.8%	84
8.7%	2,810
9.3%	52,370
9.4%	56,989
10.0%	6,737
10.4%	1,328
9.0%	165
9.5%	717
11.1%	23,889
9.5%	2,106
10.3%	40,215
8.6%	28
8.4%	245
9.8%	5,366

9.0%	22,202
8.3%	333
9.2%	2,763
9.8%	10,055
9.7%	2,769
9.1%	7,038
7.3%	996
11.1%	4,224
11.5%	65
8.9%	8,754
8.5%	393
10.6%	2,769
9.8%	1,220
9.5%	39,874
11.4%	7,523
8.0%	19
9.3%	7,311
8.4%	16,789
8.5%	261
7.8%	82
9.4%	298
9.9%	15,383
11.6%	284
9.5%	1
6.1%	344
10.9%	53
5.1%	163
8.4%	7,872
9.9%	5,684
9.2%	443
8.9%	4,345
8.5%	10
9.2%	1,196
9.9%	775
8.7%	13,920
8.4%	2
9.4%	0
8.9%	728
8.3%	33
9.5%	1,365
9.4%	34
8.3%	23
8.3%	5,142
8.4%	16
11.0%	711
10.9%	1,767
9.3%	246

10.2%	2,709
10.3%	583
10.0%	173
8.2%	38
10.4%	168
8.7%	3,032
9.3%	1,112
10.0%	9
9.9%	2,916
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9.3%	761
8.6%	35
7.7%	175
10.6%	808
6.6%	606
9.6%	112
8.3%	60
10.0%	542
10.4%	1,499
8.6%	37,251
10.7%	5,238
8.5%	4,291
9.0%	1,029
9.2%	821
9.2%	8,101
9.6%	3,585
8.6%	25
9.7%	726
10.4%	2,936
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8.6%	1
8.5%	4,535
9.0%	118
9.4%	3,393
10.0%	4,813
9.4%	3,859
11.3%	5,374
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9.9%	12,104
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11.2%	8,458
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6.8%	15,662
6.7%	38,139
7.2%	2,263
6.2%	12,862
6.7%	3,837
6.6%	17,966
6.8%	17,339
6.7%	1,604
6.7%	24,649
6.6%	6,742
7.2%	6,413
7.4%	7,561
7.4%	1,433
7.1%	2,410
7.5%	7,978
8.6%	1,305
7.4%	6,808
6.8%	4,276
8.8%	55
6.9%	13,044
6.9%	6,339
7.4%	12,748
7.2%	1,369
7.4%	693
7.0%	47,671
7.0%	47,237
6.9%	28,724
7.6%	41,570
6.9%	33,288
7.0%	12,117
7.3%	46,056
6.9%	7,435
6.7%	11,396
7.2%	25,269
6.6%	28,972
7.2%	9,247
7.1%	30,427
6.9%	10,658
7.0%	59,960
7.1%	7,304
6.6%	3,437
6.3%	667
6.8%	2,827

7.2%	2,761
7.1%	2,257
6.9%	25,795
7.3%	3,911
7.9%	3,765
6.5%	9,025
6.6%	29,898
6.8%	3,335
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8.6%	0
7.7%	29,491
8.0%	195
7.8%	26
8.8%	4
8.8%	13,314
8.5%	1,619
8.2%	88

7.6%	14,159
9.2%	909
8.6%	1,102
8.8%	44
8.6%	8
6.7%	11
7.4%	13,632
8.3%	5,733
9.2%	1,018
9.2%	5
8.9%	409
7.7%	6,946
6.2%	6,107
7.3%	1,191
7.4%	24
9.2%	149
8.9%	1,755
7.9%	2,701
6.8%	32
7.4%	32,857
7.5%	50
10.9%	72
8.8%	1,886
9.3%	6,146
7.0%	341
7.8%	21,842
9.3%	545
8.3%	8,148
8.0%	15,586
8.6%	13
9.4%	63
8.2%	181
8.7%	993
9.6%	45
7.4%	23,822
7.4%	94,641
7.8%	1,790
9.1%	168
10.4%	217
7.2%	2,391
10.6%	104
8.0%	7,499
8.1%	59
7.8%	32
8.9%	395
8.3%	147
8.6%	68

9.6%	173
8.8%	792
7.1%	7,192
7.3%	20
8.9%	2
9.0%	53
8.6%	2
8.4%	1,111
10.7%	74
7.0%	540
7.0%	542
8.8%	6,111
6.6%	70
8.2%	10,241
8.4%	12
8.7%	13,777
8.3%	380
8.3%	89
9.4%	480
8.6%	2,260
9.1%	489
8.1%	7,495
7.3%	3,299
8.2%	9
8.6%	1,386
8.5%	10,357
8.4%	105,463
8.5%	456
9.3%	66
8.2%	40
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9.0%	0
10.2%	4,702

10.4%	758
9.6%	2,093
9.0%	87,784
10.6%	17,680
9.4%	25,117
10.1%	35,600
9.3%	526
10.1%	4,215
10.1%	612
9.0%	182
10.1%	3,248
8.3%	7,564
9.5%	3,115
8.9%	18,723
10.7%	175
9.1%	63
10.4%	3,206
9.3%	42
11.2%	575
8.6%	0
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8.7%	1,258
7.4%	292
7.3%	295
10.4%	224
8.6%	62
8.0%	1,290
8.3%	1,630
8.7%	2
9.1%	178
9.3%	8
8.7%	32
10.1%	1,471
9.4%	11,396
8.0%	38

8.4%	98
8.2%	245
8.3%	1,778
8.3%	5,829
9.6%	1,753
8.6%	4
8.9%	56
9.4%	573
7.9%	17
9.2%	32
9.1%	7
9.3%	418
10.0%	1,942
6.8%	2,337
9.2%	1
8.6%	47
7.9%	9
9.8%	713
9.8%	8,634
8.7%	632
8.4%	198
7.4%	2,586
9.1%	443
8.7%	12
8.3%	1,093
9.5%	3,357
8.5%	192
8.3%	694
8.2%	18
8.4%	1,262
7.8%	1
8.8%	1,204
9.6%	826
8.7%	4
9.1%	2,556
7.6%	1,099
8.4%	615
7.8%	31
7.1%	0
8.5%	15
9.1%	50
9.5%	3,027
7.9%	8,746
9.5%	31
7.8%	16
8.5%	484
7.7%	58

9.5%	80
8.6%	977
10.8%	2,422
7.4%	1,556
8.8%	1,423
6.8%	25
11.0%	251
8.9%	848
7.9%	784
8.7%	17
8.1%	0
6.9%	111
8.1%	1
8.6%	4
9.1%	81
9.8%	104
9.8%	2,809
10.2%	160
8.8%	362
9.5%	2,508
9.0%	67
9.4%	459
9.1%	3,282
9.7%	3,996
7.3%	6,074
9.1%	375
6.9%	40
8.0%	26
8.3%	1,470
7.9%	386
9.0%	25
10.4%	98
9.4%	1,931
8.1%	19
9.1%	0
9.2%	642
9.4%	10
8.9%	1,008
8.7%	14
9.7%	919
6.4%	426
8.8%	1,206
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9.5%	0
10.0%	0
9.8%	0
8.7%	0
8.8%	0
6.6%	0
9.4%	533
8.5%	5
9.3%	721
8.6%	1,173
9.7%	1,476
9.5%	358
9.0%	2,119
9.2%	31
9.9%	591
8.7%	8
8.2%	268

8.9%	1,007
8.7%	1,081
10.9%	679
10.3%	559
10.8%	1,354
10.1%	618
7.6%	218
7.8%	405
9.3%	89
8.9%	2,049
9.6%	5,316
9.4%	12,484
10.1%	4,234
8.2%	4
8.7%	128
10.5%	184
10.5%	6,066
10.3%	295
8.6%	5,091
9.3%	65
9.8%	2,458
8.1%	10
9.6%	102
10.6%	140
8.1%	7
9.3%	3,540
7.9%	44
8.8%	600
10.3%	1,002
8.2%	21
9.3%	76
10.1%	3,370
8.9%	2,074
10.3%	700
8.4%	1,330
8.6%	85
9.6%	2,027
9.7%	4,383
8.7%	82
9.7%	132
8.6%	1,624
9.5%	4,555
9.6%	1,050
8.6%	91
9.7%	3,016
10.7%	381
7.6%	81

8.0%	74
9.1%	2,505
10.3%	2,222
8.3%	6
10.3%	978
9.1%	9,782
9.6%	98
9.8%	2,087
8.1%	9
8.6%	4,200
10.9%	618
8.8%	19
9.2%	14,911
8.7%	1,835
10.0%	157
8.7%	1,518
10.1%	773
9.3%	2,107
11.1%	471
9.7%	4,794
7.9%	267
9.3%	3,684
9.0%	192
7.7%	15
9.2%	21
8.6%	1,651
6.8%	54
8.2%	134
8.1%	508
8.8%	2,264
8.2%	819
8.7%	79
9.1%	566
8.6%	665
8.9%	3,073
8.4%	323
9.2%	3,614
9.8%	1,005
8.8%	1,213
9.1%	165
9.0%	1,291
8.4%	3,202
8.4%	445
9.3%	1,470
8.6%	1,389
9.0%	1,992
8.6%	522

8.4%	362
9.7%	3,835
8.9%	1,068
9.4%	643
8.6%	604
9.1%	2,475
9.4%	1,144
9.4%	301
7.9%	356
8.3%	2,323
10.0%	917
8.8%	2,730
6.8%	6
9.8%	7
8.6%	4,287
8.7%	358
8.5%	4,052
8.6%	6,839
8.1%	1,862
7.4%	3,335
8.7%	357
8.7%	491
9.5%	499
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8.4%	0
11.0%	0
8.1%	0
8.3%	0
7.8%	3
7.2%	2
11.0%	301
9.1%	121
9.0%	15
10.6%	222
11.4%	1,863
11.6%	675
9.1%	25,525
10.3%	3,177
10.3%	136
9.2%	26
9.3%	1,679
8.6%	176
8.8%	141
8.1%	30
10.9%	26,454
10.1%	4,231
8.5%	4,786
8.3%	18,637
9.6%	1,119
9.9%	106
8.9%	807
9.2%	3
10.7%	6
10.2%	6,215

10.3%	214,414
9.9%	46
9.5%	8,245
7.6%	2
11.7%	1,090
8.4%	6
11.5%	462
9.5%	81
10.7%	41,155
12.3%	309
9.9%	24
10.0%	267
9.1%	1,250
8.7%	8
11.3%	4,033
11.3%	1
9.6%	1,025
10.7%	41
9.8%	307
10.7%	600
11.6%	581
10.3%	194
11.5%	82
9.5%	769
10.6%	111,562
9.7%	890
10.6%	28,444
11.1%	63
7.5%	35
11.3%	84
11.2%	1,180
11.0%	26,416
10.4%	250
11.7%	2,700
9.1%	125
11.6%	217
13.2%	71
11.6%	144
10.1%	444
11.5%	415
9.3%	2,254
7.9%	27,683
9.6%	9,098
10.5%	374
9.3%	31,231
8.3%	5,130
9.1%	4,294

9.3%	31,659
9.1%	10,233
7.6%	3,098
8.6%	9,442
8.2%	5,533
8.6%	5,817
8.8%	7,343
7.9%	137
10.3%	1,163
9.7%	4,628
9.1%	743
10.4%	2,922
9.3%	1,085
9.5%	12,697
8.9%	16,547
10.0%	5,776
10.7%	1,334
8.1%	3,551
6.7%	5,289
7.4%	572
7.0%	170
7.1%	131
8.3%	36
6.8%	5,996
7.0%	1,429
6.8%	13,872
7.5%	2,629
6.7%	2,142
7.1%	228
7.7%	3,408
8.6%	32
7.0%	110
7.5%	439
7.7%	2,400
7.2%	3,141
7.0%	5,458
7.5%	2,970
11.2%	0
7.8%	0
9.1%	0
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6.9%	0
8.7%	0
8.0%	0
9.5%	0
8.7%	0
8.2%	0
7.9%	6
10.6%	964
9.4%	2,795
7.3%	43,233
9.0%	7
8.5%	33,954
7.7%	13,699
8.2%	6,404
7.9%	31,149
7.6%	9,046
7.7%	50,865
9.5%	28,065
10.5%	2,443
10.4%	3,103
10.4%	1,362
9.5%	7
9.9%	25,634
11.3%	101
10.4%	13,509
9.5%	148
8.1%	2,692
9.7%	5,624

9.0%	1,541
10.7%	3,322
9.2%	5,053
9.8%	2,912
9.1%	298
9.4%	9,326
9.5%	14
9.4%	2,670
11.0%	2,679
9.6%	380
11.2%	327
10.1%	11,441
7.9%	18,471
6.9%	1,227
10.3%	279
10.4%	12,884
12.1%	623
10.5%	290
9.1%	2,546
11.3%	439
8.8%	6
8.9%	366
10.0%	34,681
8.9%	1,661
10.4%	1,489
9.2%	3,067
8.4%	1,640
10.4%	6,587
9.0%	16
8.5%	36
13.0%	1,100
8.8%	10
11.1%	2,701
9.1%	3,616
10.4%	2,085
10.1%	294
9.1%	9,693
9.5%	10,754
9.3%	4,564
10.4%	179
9.8%	500
11.0%	29,830
9.8%	1,002
8.2%	5,810
8.5%	25
10.9%	5,056
10.0%	4,765

10.2%	868
8.7%	1,320
9.1%	1
8.8%	981
10.2%	3,575
9.8%	5,109
10.9%	2,913
8.8%	24,028
8.3%	3,670
9.8%	99,283
9.4%	3,229
11.1%	3,857
8.5%	3,050
9.0%	3,186
10.5%	160
9.2%	639
9.0%	597
8.6%	740
10.9%	1,023
11.1%	178
8.2%	17,534
9.8%	568
8.8%	3,799
8.0%	8,609
7.9%	4,348
7.6%	8,212
7.6%	1,438
9.2%	2,561
8.4%	27
9.8%	44
8.1%	3,634
6.4%	4,253
8.0%	33
9.2%	7,127
8.3%	7,407
8.9%	3,109
7.8%	7,548
8.0%	4,161
7.8%	3,556
8.8%	3,921
9.9%	106
8.1%	783
11.0%	0
9.5%	0
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9.1%	0
10.7%	0
8.7%	0
8.7%	0
9.2%	0
9.7%	0
9.0%	0
9.2%	179,919
8.7%	118,844
9.1%	223,191
9.5%	1,303
9.0%	594
9.1%	24,696
9.9%	37,483
9.7%	11,831
9.6%	81,590
9.6%	236,753
8.8%	268,868
8.6%	55,933
9.1%	57,432
8.3%	6,738
8.2%	152,521
10.4%	141
9.5%	5,335
8.1%	20,063
8.8%	419,033
9.0%	114
7.7%	1
9.0%	1,406
7.9%	1
9.2%	42,938
9.7%	2,505

8.7%	50,943
10.4%	865
10.1%	219
10.6%	442
8.8%	1,609
9.4%	2,044
10.7%	500
10.6%	66
6.8%	47
9.5%	3,288
10.4%	6,772
9.1%	213
8.7%	99
9.4%	1,355
11.0%	13,244
9.5%	49,722
8.1%	4
8.7%	1
8.1%	4
9.4%	97
9.5%	1,286
9.5%	1,536
10.2%	2,093
9.2%	11,452
9.4%	113
11.0%	48
9.7%	936
9.3%	721
9.6%	8,617
8.7%	460
8.7%	17
8.7%	4
10.3%	345
9.7%	583
9.0%	38
10.3%	230
9.5%	2,586
9.3%	27
10.0%	2,548
10.4%	3,496
9.7%	40
10.0%	821
10.0%	845
6.5%	119
9.3%	359
8.6%	1
12.2%	1,599

9.3%	18
10.3%	55
10.6%	1,277
10.6%	340
9.5%	774
9.7%	47
10.3%	330
11.0%	362
10.3%	347
10.3%	2,458
8.9%	363
11.3%	1,951
10.7%	42
9.4%	1,519
10.1%	52,020
10.1%	923
11.5%	654
11.1%	2,885
9.4%	53
11.1%	16
9.6%	19,053
7.8%	8
7.8%	6
9.2%	2,794
11.9%	1,523
9.2%	1,370
7.7%	13,538
9.7%	3,697
11.2%	18
10.6%	279
7.7%	155
9.4%	3,368
11.3%	578
9.1%	947
8.5%	16
10.0%	12,083
9.7%	12,991
8.2%	8,390
9.4%	78
8.6%	356
12.1%	668
10.0%	2,655
10.0%	53
9.4%	12,002
10.0%	6,187
9.8%	1,800
10.0%	1,828

10.4%	7
11.5%	1
10.3%	5,001
10.2%	191
9.0%	15
8.6%	43
8.4%	350
9.8%	3
8.2%	30
9.9%	52
11.4%	11
9.4%	390
10.1%	248
10.2%	2,415
9.0%	1,416
9.8%	1,037
8.5%	1,455
10.8%	6,398
9.5%	2,242
9.7%	29,674
11.6%	295
10.5%	2,044
10.0%	3,714
8.5%	70
9.5%	0
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8.3%	0
7.4%	0
8.9%	0
8.6%	0
11.0%	1,812
9.0%	403
8.5%	7,753
8.4%	8,690
8.5%	13,807
9.4%	1,187
8.2%	10,358
8.5%	52,812
9.4%	1,957

8.2%	16,012
6.3%	2,665
8.2%	39,065
8.6%	9,378
9.1%	5,543
8.8%	4,571
8.6%	14,670
8.3%	16,603
8.5%	2,008
8.7%	4,082
9.2%	24,138
10.0%	1,554
10.4%	43
9.4%	58
8.6%	59
7.0%	28,822
11.6%	212
7.3%	35
7.9%	17
10.8%	28
8.7%	30
8.8%	313
9.8%	109
9.1%	4
8.9%	276
8.8%	18
8.2%	0
10.2%	58
9.0%	18,190
10.5%	316
8.3%	102
7.5%	738
7.3%	6
8.6%	314
6.4%	4,204
9.4%	7
10.1%	22
6.7%	35,372
8.2%	265
11.2%	271
9.8%	1,469
8.6%	390
8.8%	23
10.8%	125
10.4%	3,187
10.5%	1,042
8.8%	267

7.8%	37
8.1%	310
10.6%	51
9.6%	0
10.7%	34
8.0%	3,209
9.1%	27
10.7%	0
8.7%	1
9.3%	1
6.4%	13,663
10.4%	30
8.8%	1,618
9.7%	164
11.2%	48
8.7%	33
9.5%	27
10.1%	501
9.3%	6
8.9%	1,426
8.6%	2,548
10.9%	87
7.8%	8,831
8.1%	4
9.6%	1,174
8.8%	80
4.5%	887
9.4%	197
7.2%	6
10.9%	6
8.9%	29
8.8%	52,513
9.1%	6,919
7.1%	10
10.9%	2,873
7.3%	1
9.3%	19,137
9.9%	1,150
9.9%	11,446
11.5%	462
9.8%	784
12.5%	616
8.0%	18
10.1%	222
10.0%	10,046
9.1%	10
11.1%	2,478

9.1%	124
12.8%	18
9.4%	89
9.5%	7,814
11.3%	774
9.5%	36,804
8.5%	14
9.8%	556
11.4%	1,553
9.2%	5,300
9.0%	6,122
9.2%	708
10.1%	77
9.4%	13,910
10.4%	1,073
9.7%	29
9.7%	55
11.7%	212
11.6%	59
11.1%	424
10.1%	356
9.1%	12
8.5%	34,630
11.1%	2,124
10.1%	619
8.7%	9
10.4%	2,442
10.9%	287
8.5%	17
8.6%	4,055
9.3%	288
9.3%	704
10.1%	223
10.9%	10,454
8.5%	2
10.9%	1,191
11.9%	1,331
11.6%	530
9.8%	3
9.5%	240
10.4%	249
10.3%	191
9.4%	15,788
9.8%	28
10.1%	6
9.0%	689
9.0%	46

9.0%	50
9.3%	460
8.9%	8
9.2%	2,371
9.3%	57
9.7%	1,506
8.7%	587
9.1%	80
9.4%	1,321
8.8%	75
8.7%	50
8.8%	1,415
9.5%	8
8.4%	13
10.0%	757
9.6%	1,662
10.0%	4
8.9%	450
9.2%	212
10.1%	1,176
8.5%	9
8.6%	55
9.3%	28
9.0%	48
9.8%	8,769
9.1%	161
8.8%	1
12.2%	278
9.9%	27
10.4%	495
9.1%	82
9.4%	3
8.8%	86
9.1%	5,427
8.9%	668
11.3%	46
9.4%	3,064
8.5%	3
10.0%	654
9.7%	184
8.5%	474
9.1%	949
11.0%	464
9.1%	4
8.6%	2,646
8.8%	40
9.8%	62

10.1%	685
8.7%	151
9.4%	106
8.8%	3
10.0%	240
9.1%	23
8.3%	19
9.0%	19,390
8.8%	12
9.7%	641
10.6%	935
8.8%	7,442
7.9%	3
10.2%	3,290
8.5%	577
10.1%	319
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9.1%	15,211
8.6%	30,808
9.5%	1,136
9.4%	3,145
9.6%	9,016
8.7%	31,319
8.8%	59
10.4%	256
9.1%	59,718
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10.5%	1,551
11.1%	219
8.0%	354
10.5%	283
11.3%	11,090
9.7%	2,871
9.9%	2,830
9.7%	72
9.4%	180
8.8%	1,027
9.2%	292
7.8%	13
9.9%	54,588
8.4%	59
8.9%	16,997

9.8%	346
9.7%	35,884
10.3%	643
10.0%	4,647
8.9%	1,661
10.7%	1,320
8.1%	169
8.4%	5,263
10.6%	23,120
10.9%	272
9.3%	1,579
9.9%	7,476
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4.3%	705
7.9%	42,446
4.8%	3,360
8.1%	39,192
4.6%	3,138
6.5%	1,455
7.7%	30,105
7.0%	116,727
4.5%	8,922
9.0%	8,516
6.2%	81
6.0%	462
8.7%	14
7.3%	159,380
7.7%	19,210
9.6%	4,235
6.6%	13,505
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7.5%	0
9.3%	0
8.6%	0
8.7%	0
8.4%	0
8.7%	0
9.1%	0
8.0%	0
8.1%	0
8.0%	0
8.1%	0
7.9%	0
8.5%	0
7.8%	0
10.1%	0
6.4%	0

7.6%	0
8.7%	0
8.2%	0
7.9%	0
9.3%	0
8.7%	0
8.1%	0
8.5%	0
9.5%	0
8.4%	0
9.7%	0
9.0%	0
7.8%	0
4.3%	0
8.2%	0
10.4%	0
7.8%	0
7.6%	0
8.4%	0
7.8%	0
9.3%	0
7.6%	0
7.1%	0
8.1%	0
8.7%	0
9.2%	0
9.6%	0
9.4%	0
10.2%	0
9.2%	0
10.1%	0
9.8%	0
8.4%	0
8.2%	0
8.7%	0
8.3%	0
8.2%	0
9.9%	0
6.6%	0
8.3%	0
4.6%	0
9.1%	0
9.4%	0
9.7%	0
9.0%	0
10.0%	0
8.6%	0

9.1%	0
9.1%	0
9.4%	0
8.9%	0
8.5%	0
9.3%	0
11.0%	0
8.9%	0
6.6%	0
7.8%	0
9.6%	0
8.6%	0
9.7%	0
8.2%	0
9.3%	0
8.9%	0
13.1%	0
6.9%	0
9.6%	0
7.9%	0
5.1%	0
6.3%	297
6.3%	11,294
7.0%	1,015
7.3%	388
6.8%	1,252
7.7%	7,184
7.3%	450
6.8%	196
7.3%	751
7.0%	4,678
7.4%	310
8.9%	0
9.5%	0
9.9%	0
8.4%	0
8.4%	0
10.6%	0
9.4%	0
10.0%	0
9.3%	0
9.9%	0
8.6%	0
8.5%	0
10.3%	0
9.8%	0
8.1%	0

9.5%	0
9.9%	0
12.1%	0
9.3%	0
8.5%	0
8.0%	0
9.5%	0
9.1%	0
10.0%	0
8.7%	0
10.1%	0
10.1%	0
10.5%	0
6.4%	0
10.3%	0
10.4%	0
9.1%	0
10.7%	0
10.3%	0
8.5%	0
10.3%	0
9.7%	0
8.6%	0
8.8%	0
8.9%	0
8.6%	0
9.4%	0
10.1%	0
9.5%	0

REFERENCE CASE) computations for the Monte Carlo analysis are given in the three tables

Table: 2012 Industrial Electricity Prices by State

<u>State Name</u>	<u>Electricity Price</u>
Alabama	6.20
Alaska	16.75
Arizona	6.53
Arkansas	5.65
California	10.73
Colorado	6.94
Connecticut	12.76
Deleware	8.34
Dist. of Columbia	5.43
Florida	8.04
Georgia	5.89
Hawaii	30.77
Idaho	5.55
Illinois	5.91
Indiana	6.35
Iowa	5.33
Kansas	6.88
Kentucky	5.35
Lousiana	4.75
Maine	7.87
Maryland	8.12
Massachusetts	12.91
Michigan	7.73
Minnesota	6.59
Mississippi	6.16
Missouri	5.85
Montana	5.04
Nebraska	6.81
Nevada	6.46
New Hampshire	11.82
New Jersey	10.54
New Mexico	5.83
New York	6.67
North Carolina	6.34
North Dakota	6.66
Ohio	6.21
Oklahoma	5.03
Oregon	5.61
Pennsylvania	7.24

Rhode Island	10.86
South Carolina	5.96
South Dakota	6.57
Tennessee	7.12
Texas	5.73
Utah	5.62
Vermont	9.96
Virginia	6.72
Washington	4.11
West Virginia	6.33
Wisconsin	7.41
Wyoming	6.03
MC Ind Electricity Price	

computations for the Monte Carlo analysis are given below.

MC_IND_OpHrs	6024
Op. Hours	Relative Prob.
6,071	0.01
6,291	0.01
6,071	0.05
5,934	0.01
5,792	0.03
6,024	0.15
5,991	0.15
5,986	0.05
6,071	0.00
5,855	0.07
6,129	0.09
6,571	0.22
6,186	0.00
6,121	0.03
5,763	0.03
5,951	0.02
6,071	0.02
5,831	0.01
5,813	0.02
5,774	0.03
5,689	0.01

MC_OS_OpHrs	4571
Op. Hours	Relative Prob.
3,932	0.04
4,399	0.30
4,571	0.66

computations for the Monte Carlo analysis are given below.

MC_IND_DRate	0.085180073	MC_OS_DRate	0.086436779
Discount Rate	Relative Prob.	Discount Rate	Relative Prob.
10.0%	6,843	10.0%	6,843
7.5%	8	7.5%	8
10.3%	329	10.3%	329
8.4%	810	8.4%	810
8.9%	2	8.9%	2
8.6%	6,127	8.6%	6,127
7.3%	2	7.3%	2
9.8%	4,901	9.8%	4,901
9.8%	204	9.8%	204
8.6%	15	8.6%	15
10.4%	1,096	10.4%	1,096
8.2%	1,529	8.2%	1,529
8.6%	15,155	8.6%	15,155
8.7%	10	8.7%	10
9.2%	1,598	9.2%	1,598
10.3%	1,361	10.3%	1,361
9.2%	230	9.2%	230
8.7%	27	8.7%	27
8.8%	18,929	8.8%	18,929
8.7%	15	8.7%	15
6.8%	19	6.8%	19
8.7%	1,193	8.7%	1,193
7.3%	233	7.3%	233
10.3%	0	10.3%	0
8.4%	4	8.4%	4
8.8%	18	8.8%	18
7.3%	3,502	7.3%	3,502
9.8%	495	9.8%	495
8.8%	696	8.8%	696
8.9%	67,610	8.9%	67,610
7.9%	15,414	7.9%	15,414
10.1%	5,259	10.1%	5,259
8.8%	13	8.8%	13
9.3%	2	9.3%	2
7.9%	89	7.9%	89
8.8%	2,953	8.8%	2,953
8.7%	14	8.7%	14
9.6%	9,086	9.6%	9,086
8.8%	87	8.8%	87
6.9%	98	6.9%	98
9.8%	139	9.8%	139
8.7%	74	8.7%	74
9.5%	6,176	9.5%	6,176
9.2%	2,325	9.2%	2,325

8.3%	2,402		8.3%	2,402
7.9%	21		7.9%	21
8.6%	1,668		8.6%	1,668
10.6%	361		10.6%	361
9.0%	26,756		9.0%	26,756
7.2%	1,007		7.2%	1,007
8.6%	136		8.6%	136
9.1%	17,767		9.1%	17,767
9.8%	2,477		9.8%	2,477
9.5%	1,678		9.5%	1,678
9.4%	818		9.4%	818
8.8%	58		8.8%	58
9.1%	7		9.1%	7
8.7%	440		8.7%	440
7.6%	10,875		7.6%	10,875
10.4%	224		10.4%	224
8.3%	31,670		8.3%	31,670
8.9%	2,775		8.9%	2,775
8.7%	2,706		8.7%	2,706
8.3%	20,177		8.3%	20,177
8.8%	999		8.8%	999
10.1%	23,894		10.1%	23,894
8.2%	20,272		8.2%	20,272
9.1%	4,199		9.1%	4,199
10.1%	317		10.1%	317
9.2%	47		9.2%	47
7.7%	8,034		7.7%	8,034
8.9%	2,365		8.9%	2,365
8.3%	4,261		8.3%	4,261
8.6%	5		8.6%	0
9.5%	1,502		9.5%	0
9.0%	20		9.0%	0
8.9%	1,075		8.9%	0
8.2%	4,256		8.2%	0
8.7%	11,327		8.7%	0
8.7%	608		8.7%	0
9.2%	2,420		9.2%	0
8.2%	11,104		8.2%	0
8.9%	3,619		8.9%	0
8.9%	22,334		8.9%	0
9.3%	28,250		9.3%	0
8.6%	8		8.6%	0
8.4%	500		8.4%	0
6.7%	4,605		6.7%	0
6.5%	4		6.5%	0
9.1%	5,324		9.1%	0
8.8%	11,266		8.8%	0

7.9%	9,920		7.9%	0
7.0%	674		7.0%	0
5.4%	758		5.4%	0
8.6%	2,762		8.6%	0
7.5%	90		7.5%	0
6.2%	2,558		6.2%	0
9.5%	21,836		9.5%	0
8.5%	81,510		8.5%	0
9.4%	1,701		9.4%	0
10.2%	261,803		10.2%	0
9.6%	221		9.6%	221
9.5%	26		9.5%	26
8.6%	14		8.6%	14
6.7%	1,639		6.7%	1,639
8.1%	19		8.1%	19
8.9%	5		8.9%	5
9.4%	114		9.4%	114
9.5%	1,556		9.5%	1,556
8.8%	2,506		8.8%	2,506
10.0%	54		10.0%	54
8.4%	303		8.4%	303
9.0%	254		9.0%	254
8.0%	251		8.0%	251
8.3%	47		8.3%	47
9.8%	24		9.8%	24
8.6%	15		8.6%	15
10.3%	2,750		10.3%	2,750
10.9%	492		10.9%	492
10.0%	2,291		10.0%	2,291
8.7%	18		8.7%	18
8.6%	4,269		8.6%	4,269
8.9%	1,807		8.9%	1,807
9.8%	14		9.8%	14
7.8%	3		7.8%	3
8.8%	1,318		8.8%	1,318
9.1%	40		9.1%	40
10.2%	1,335		10.2%	1,335
9.4%	490		9.4%	490
8.6%	10		8.6%	10
9.1%	30		9.1%	30
10.5%	858		10.5%	858
8.4%	443		8.4%	443
8.6%	7,004		8.6%	7,004
10.0%	12,892		10.0%	12,892
7.9%	75		7.9%	75
8.2%	24		8.2%	24
9.0%	2		9.0%	2

8.8%	2		8.8%	2
8.3%	25		8.3%	25
8.8%	40		8.8%	40
10.4%	854		10.4%	854
10.4%	3,658		10.4%	3,658
8.6%	314		8.6%	314
9.1%	14,916		9.1%	14,916
10.2%	2,050		10.2%	2,050
9.8%	5,410		9.8%	5,410
11.4%	335		11.4%	335
10.2%	1,731		10.2%	1,731
8.3%	3		8.3%	3
9.9%	8,278		9.9%	8,278
9.9%	138		9.9%	138
6.6%	20		6.6%	20
7.5%	8		7.5%	8
10.0%	1,345		10.0%	1,345
10.4%	428		10.4%	428
8.4%	16		8.4%	16
10.6%	617		10.6%	617
10.4%	2,678		10.4%	2,678
10.0%	692		10.0%	692
10.0%	547		10.0%	547
8.5%	11		8.5%	11
9.4%	17,956		9.4%	17,956
9.3%	4,291		9.3%	4,291
9.6%	346		9.6%	346
10.1%	4,187		10.1%	4,187
8.8%	9,667		8.8%	9,667
7.3%	8,183		7.3%	8,183
7.6%	399		7.6%	399
9.9%	24,067		9.9%	24,067
9.0%	4,990		9.0%	4,990
10.1%	8,034		10.1%	8,034
8.6%	8		8.6%	8
10.1%	598		10.1%	598
8.6%	100		8.6%	100
6.7%	1,566		6.7%	1,566
7.9%	6		7.9%	6
10.8%	528		10.8%	528
8.7%	4		8.7%	4
10.1%	68		10.1%	68
9.0%	71		9.0%	71
10.0%	448		10.0%	448
10.0%	2,977		10.0%	2,977
10.7%	5,807		10.7%	5,807
11.0%	1,185		11.0%	1,185

7.4%	741		7.4%	741
8.6%	106		8.6%	106
10.3%	2,971		10.3%	2,971
8.3%	97		8.3%	97
8.1%	80		8.1%	80
7.7%	119,359		7.7%	119,359
8.8%	145,561		8.8%	145,561
7.2%	103,288		7.2%	103,288
8.2%	142		8.2%	142
7.4%	80,180		7.4%	80,180
5.4%	250,276		5.4%	250,276
8.9%	18,087		8.9%	18,087
10.1%	321		10.1%	321
6.5%	69		6.5%	69
6.8%	162		6.8%	162
7.0%	293		7.0%	293
7.6%	179		7.6%	179
8.2%	56		8.2%	56
7.1%	131		7.1%	131
6.0%	55		6.0%	55
7.5%	429		7.5%	429
8.2%	62		8.2%	62
7.0%	164		7.0%	164
8.6%	105		8.6%	105
9.0%	503,866		9.0%	503,866
9.1%	133		9.1%	133
6.5%	474		6.5%	474
8.5%	39		8.5%	39
9.5%	754		9.5%	754
8.3%	175		8.3%	175
8.2%	39,395		8.2%	39,395
8.1%	76		8.1%	76
5.9%	208		5.9%	208
7.6%	170		7.6%	170
6.1%	386		6.1%	386
8.2%	40,745		8.2%	40,745
7.4%	27		7.4%	27
8.1%	52		8.1%	52
6.1%	22		6.1%	22
8.4%	45		8.4%	45
5.7%	6,789		5.7%	6,789
7.3%	204		7.3%	204
8.2%	1,991		8.2%	1,991
8.2%	37		8.2%	37
8.8%	35,034		8.8%	35,034
7.7%	258		7.7%	258
7.0%	446		7.0%	446

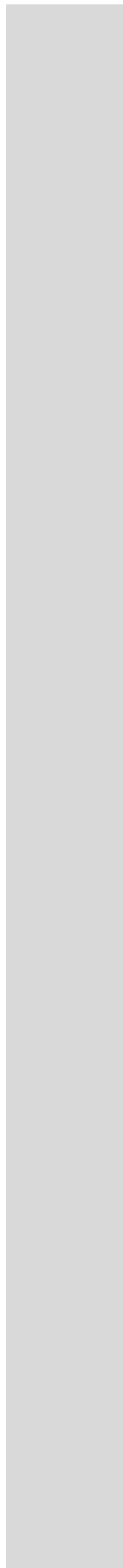
4.8%	33		4.8%	33
8.4%	707		8.4%	707
7.8%	160		7.8%	160
8.7%	58,611		8.7%	58,611
5.8%	213		5.8%	213
9.5%	2,116		9.5%	2,116
6.8%	32		6.8%	32
7.6%	16		7.6%	16
8.8%	1,673		8.8%	1,673
9.0%	5,584		9.0%	5,584
9.0%	178		9.0%	178
7.5%	118		7.5%	118
8.6%	549		8.6%	549
9.2%	1,205		9.2%	1,205
8.5%	129		8.5%	129
8.1%	462,024		8.1%	462,024
6.8%	620		6.8%	620
9.2%	509		9.2%	509
8.6%	113		8.6%	113
8.6%	57		8.6%	57
6.8%	156		6.8%	156
8.8%	3,479		8.8%	3,479
8.1%	134		8.1%	134
7.9%	41		7.9%	41
8.6%	292		8.6%	292
6.7%	109		6.7%	109
8.4%	307		8.4%	307
7.4%	1,846		7.4%	1,846
7.1%	10		7.1%	10
8.6%	71		8.6%	71
8.6%	286		8.6%	286
5.8%	20		5.8%	20
7.4%	87		7.4%	87
7.6%	293		7.6%	293
5.8%	155		5.8%	155
8.7%	11		8.7%	11
6.6%	235		6.6%	235
7.4%	618		7.4%	618
8.7%	3,624		8.7%	3,624
7.1%	74		7.1%	74
8.8%	537		8.8%	537
6.4%	170		6.4%	170
9.3%	53,975		9.3%	53,975
7.4%	9		7.4%	9
8.6%	70		8.6%	70
8.0%	31		8.0%	31
6.6%	101		6.6%	101

8.7%	33,592		8.7%	33,592
7.4%	78		7.4%	78
7.5%	337		7.5%	337
7.6%	415		7.6%	415
8.9%	300		8.9%	300
7.8%	50		7.8%	50
9.5%	1,005		9.5%	1,005
6.3%	93		6.3%	93
8.6%	202		8.6%	202
7.9%	56		7.9%	56
6.9%	68		6.9%	68
8.5%	63		8.5%	63
8.8%	220		8.8%	220
8.6%	5		8.6%	5
8.6%	41		8.6%	41
8.6%	512		8.6%	512
7.5%	78		7.5%	78
8.2%	1,738		8.2%	1,738
8.6%	47		8.6%	47
7.9%	73		7.9%	73
7.1%	97		7.1%	97
8.8%	2,169		8.8%	2,169
5.1%	81		5.1%	81
8.6%	71		8.6%	71
8.6%	13		8.6%	13
8.9%	3,064		8.9%	3,064
8.1%	7		8.1%	7
7.1%	32		7.1%	32
7.8%	379		7.8%	379
7.7%	68		7.7%	68
8.6%	75		8.6%	75
7.3%	75		7.3%	75
6.8%	63		6.8%	63
7.8%	151		7.8%	151
8.9%	374		8.9%	374
8.2%	64		8.2%	64
8.2%	465		8.2%	465
6.7%	52		6.7%	52
6.8%	137		6.8%	137
6.7%	88		6.7%	88
7.7%	139		7.7%	139
10.2%	3,142		10.2%	3,142
5.5%	95		5.5%	95
6.6%	117		6.6%	117
6.9%	65		6.9%	65
8.1%	281		8.1%	281
9.0%	332		9.0%	332

6.8%	93		6.8%	93
6.4%	253		6.4%	253
7.9%	474		7.9%	474
7.8%	23		7.8%	23
6.2%	103		6.2%	103
7.6%	73		7.6%	73
5.4%	12		5.4%	12
9.2%	768		9.2%	768
7.9%	2,668		7.9%	2,668
7.0%	2,612		7.0%	2,612
7.9%	21		7.9%	21
8.6%	68		8.6%	68
7.7%	109		7.7%	109
7.8%	77		7.8%	77
8.5%	20		8.5%	20
9.1%	1,136		9.1%	1,136
6.6%	283		6.6%	283
9.1%	108		9.1%	108
9.6%	260		9.6%	260
7.1%	173		7.1%	173
6.9%	428		6.9%	428
8.6%	87		8.6%	87
6.9%	164		6.9%	164
6.1%	93		6.1%	93
7.4%	106		7.4%	106
7.6%	115		7.6%	115
8.9%	1,829		8.9%	1,829
8.9%	340		8.9%	340
8.1%	258		8.1%	258
7.2%	354		7.2%	354
7.6%	50		7.6%	50
8.1%	144		8.1%	144
8.6%	15		8.6%	15
8.6%	60		8.6%	60
6.5%	121		6.5%	121
8.9%	66		8.9%	66
9.0%	55		9.0%	55
8.7%	14		8.7%	14
8.6%	316		8.6%	316
8.6%	30		8.6%	30
8.6%	381		8.6%	381
8.1%	3,105		8.1%	3,105
8.1%	290		8.1%	290
7.8%	28		7.8%	28
7.9%	47		7.9%	47
6.4%	22		6.4%	22
8.9%	358		8.9%	358

8.4%	55		8.4%	55
6.9%	42		6.9%	42
8.1%	511		8.1%	511
7.7%	34		7.7%	34
8.6%	38		8.6%	38
9.1%	381		9.1%	381
6.8%	28		6.8%	28
8.3%	96		8.3%	96
6.9%	33		6.9%	33
8.4%	87		8.4%	87
8.6%	372		8.6%	372
8.7%	42		8.7%	42
8.0%	949		8.0%	949
9.6%	159		9.6%	159
8.0%	509		8.0%	509
7.8%	144		7.8%	144
9.0%	138		9.0%	138
8.8%	132		8.8%	132
7.3%	2,882		7.3%	2,882
8.2%	58		8.2%	58
8.1%	987		8.1%	987
7.6%	53		7.6%	53
7.5%	59		7.5%	59
7.0%	378,425		7.0%	378,425
7.8%	77		7.8%	77
7.8%	17,957		7.8%	17,957
7.0%	99		7.0%	99
7.1%	508		7.1%	508
7.4%	108		7.4%	108
8.8%	196		8.8%	196
7.7%	95		7.7%	95
8.6%	89		8.6%	89
9.3%	1,387		9.3%	1,387
7.9%	169		7.9%	169
8.6%	159		8.6%	159
7.5%	228		7.5%	228
8.8%	193		8.8%	193
8.9%	287		8.9%	287
8.9%	139		8.9%	139
9.0%	149		9.0%	149
8.1%	53		8.1%	53
7.6%	58		7.6%	58
7.2%	54		7.2%	54
8.2%	149		8.2%	149
7.7%	17,460		7.7%	17,460
8.3%	13,852		8.3%	13,852
8.8%	234		8.8%	234

7.7%	22
6.3%	166
7.4%	47
7.7%	1,185
7.2%	81
7.7%	22
7.9%	802
7.9%	194
8.4%	99
7.8%	2,162
7.9%	137
6.0%	50
7.1%	125
6.1%	134
7.0%	72
8.6%	38
7.3%	83
8.7%	617
7.0%	132
8.8%	122
7.1%	115
9.4%	1,038
8.1%	27
8.0%	84
7.9%	237
6.9%	68
8.0%	97
7.2%	114
8.3%	123
5.8%	90
8.7%	4
8.7%	95
8.1%	39
8.1%	130
8.0%	65,852
9.3%	790
8.0%	15
9.0%	2,037
8.9%	40
5.3%	14
7.5%	15
7.6%	222
6.0%	464
7.5%	89
7.1%	1,097
8.6%	175
9.1%	18,730



7.7%	22
6.3%	166
7.4%	47
7.7%	1,185
7.2%	81
7.7%	22
7.9%	802
7.9%	194
8.4%	99
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7.9%	137
6.0%	50
7.1%	125
6.1%	134
7.0%	72
8.6%	38
7.3%	83
8.7%	617
7.0%	132
8.8%	122
7.1%	115
9.4%	1,038
8.1%	27
8.0%	84
7.9%	237
6.9%	68
8.0%	97
7.2%	114
8.3%	123
5.8%	90
8.7%	4
8.7%	95
8.1%	39
8.1%	130
8.0%	65,852
9.3%	790
8.0%	15
9.0%	2,037
8.9%	40
5.3%	14
7.5%	15
7.6%	222
6.0%	464
7.5%	89
7.1%	1,097
8.6%	175
9.1%	18,730

7.5%	679		7.5%	679
8.7%	79,151		8.7%	79,151
6.8%	113		6.8%	113
7.9%	879		7.9%	879
8.0%	80		8.0%	80
6.7%	54		6.7%	54
9.7%	244		9.7%	244
6.7%	146		6.7%	146
7.3%	798		7.3%	798
8.8%	450		8.8%	450
7.7%	20		7.7%	20
6.6%	184		6.6%	184
7.0%	45		7.0%	45
8.6%	3,306		8.6%	3,306
9.5%	319		9.5%	319
9.3%	2,939		9.3%	2,939
8.2%	82		8.2%	82
8.0%	51		8.0%	51
7.1%	37		7.1%	37
8.2%	6		8.2%	6
7.8%	74		7.8%	74
8.8%	682		8.8%	682
8.5%	260		8.5%	260
8.9%	373		8.9%	373
8.9%	23,037		8.9%	23,037
8.2%	426		8.2%	426
9.5%	28,811		9.5%	28,811
8.2%	145		8.2%	145
7.1%	342		7.1%	342
8.8%	2,271		8.8%	2,271
7.9%	391		7.9%	391
9.3%	271		9.3%	271
8.5%	325		8.5%	325
8.5%	77,782		8.5%	77,782
8.6%	63		8.6%	63
8.2%	570		8.2%	570
7.1%	765		7.1%	765
5.8%	26		5.8%	26
7.4%	65		7.4%	65
7.3%	702		7.3%	702
9.4%	1,669		9.4%	1,669
9.1%	434		9.1%	434
7.6%	69		7.6%	69
7.3%	90		7.3%	90
7.0%	79		7.0%	79
8.0%	566		8.0%	566
8.9%	1,815		8.9%	1,815

8.6%	2,654		8.6%	2,654
9.0%	411		9.0%	411
9.1%	1,539		9.1%	1,539
9.1%	1,888		9.1%	1,888
7.2%	110		7.2%	110
8.8%	6		8.8%	6
6.6%	137		6.6%	137
6.9%	110		6.9%	110
9.1%	280		9.1%	280
8.5%	44		8.5%	44
7.5%	63		7.5%	63
7.9%	171		7.9%	171
7.0%	5,199		7.0%	5,199
8.1%	19		8.1%	19
7.9%	106		7.9%	106
9.0%	1,340		9.0%	1,340
10.1%	548		10.1%	548
7.0%	947		7.0%	947
8.8%	210		8.8%	210
8.6%	74		8.6%	74
9.8%	2,343		9.8%	2,343
8.0%	538		8.0%	538
7.8%	300,651		7.8%	300,651
8.6%	63		8.6%	63
8.9%	467		8.9%	467
8.4%	905		8.4%	905
9.0%	106		9.0%	106
10.1%	4,919		10.1%	4,919
8.7%	3,384		8.7%	3,384
8.7%	632		8.7%	632
8.3%	5,037		8.3%	5,037
9.0%	3,530		9.0%	3,530
9.1%	669		9.1%	669
8.8%	47		8.8%	47
8.0%	11,296		8.0%	11,296
9.3%	1,481		9.3%	1,481
8.8%	1,053		8.8%	1,053
7.9%	77		7.9%	77
8.6%	5,403		8.6%	5,403
8.9%	21,432		8.9%	21,432
9.8%	895		9.8%	895
8.9%	2,002		8.9%	2,002
8.7%	676		8.7%	676
7.3%	320		7.3%	320
9.5%	876		9.5%	876
9.2%	8,661		9.2%	8,661
9.4%	2,735		9.4%	2,735

6.5%	346		6.5%	346
8.3%	1,916		8.3%	1,916
8.5%	461		8.5%	461
8.9%	382		8.9%	382
8.6%	14		8.6%	14
8.1%	14,670		8.1%	14,670
7.4%	262		7.4%	262
8.4%	26		8.4%	26
8.7%	1,558		8.7%	1,558
8.1%	1,372		8.1%	1,372
9.0%	337		9.0%	337
7.9%	1,723		7.9%	1,723
9.6%	1,212		9.6%	1,212
7.8%	61		7.8%	61
7.8%	22		7.8%	22
8.0%	651		8.0%	651
8.6%	735		8.6%	735
8.9%	838		8.9%	838
8.6%	2,269		8.6%	2,269
9.1%	1,242		9.1%	1,242
8.4%	2,762		8.4%	2,762
8.4%	83,838		8.4%	83,838
7.0%	2,621		7.0%	2,621
8.6%	83		8.6%	83
6.9%	235		6.9%	235
8.4%	12,084		8.4%	12,084
7.8%	0		7.8%	0
8.2%	446		8.2%	446
8.4%	406		8.4%	406
8.1%	1,631		8.1%	1,631
6.6%	1,104		6.6%	1,104
8.2%	1,244		8.2%	1,244
8.0%	10,511		8.0%	10,511
9.0%	751		9.0%	751
9.0%	8,364		9.0%	8,364
8.1%	140		8.1%	140
9.3%	14		9.3%	14
8.0%	180,548		8.0%	180,548
8.5%	12		8.5%	12
8.6%	12		8.6%	12
7.8%	128,448		7.8%	128,448
9.0%	17		9.0%	17
8.4%	36		8.4%	36
8.8%	1,412		8.8%	1,412
8.4%	59		8.4%	59
8.4%	7,405		8.4%	7,405
8.0%	9,839		8.0%	9,839

7.8%	18		7.8%	18
8.5%	558		8.5%	558
9.7%	929		9.7%	929
10.1%	240		10.1%	240
7.7%	3		7.7%	3
9.5%	2,252		9.5%	2,252
10.0%	343		10.0%	343
8.8%	7		8.8%	7
8.1%	66,550		8.1%	66,550
9.7%	2,319		9.7%	2,319
9.1%	716		9.1%	716
9.1%	16		9.1%	16
6.5%	171		6.5%	171
11.0%	14		11.0%	14
10.6%	1,544		10.6%	1,544
9.3%	410		9.3%	410
10.4%	309		10.4%	309
10.0%	70		10.0%	70
9.8%	106		9.8%	106
8.1%	1		8.1%	1
9.2%	9		9.2%	9
8.9%	45		8.9%	45
9.6%	4,247		9.6%	4,247
8.8%	3		8.8%	3
9.5%	68		9.5%	68
8.7%	102		8.7%	102
8.8%	13		8.8%	13
8.2%	278		8.2%	278
8.8%	264		8.8%	264
8.4%	11		8.4%	11
7.8%	17		7.8%	17
9.8%	283		9.8%	283
9.0%	173		9.0%	173
9.6%	56		9.6%	56
7.8%	127		7.8%	127
9.8%	48		9.8%	48
9.5%	64		9.5%	64
10.7%	131		10.7%	131
11.0%	1,202		11.0%	1,202
8.4%	660		8.4%	660
10.9%	85		10.9%	85
8.6%	101		8.6%	101
9.7%	431		9.7%	431
10.0%	826		10.0%	826
9.2%	118		9.2%	118
9.1%	19		9.1%	19
8.4%	12		8.4%	12

9.6%	53		9.6%	53
8.6%	2,872		8.6%	2,872
12.1%	3		12.1%	3
10.3%	1,004		10.3%	1,004
10.3%	27		10.3%	27
10.4%	2,111		10.4%	2,111
8.1%	12		8.1%	12
9.8%	27		9.8%	27
8.9%	19		8.9%	19
10.0%	950		10.0%	950
10.1%	260		10.1%	260
10.2%	2,160		10.2%	2,160
9.0%	858		9.0%	858
8.2%	79		8.2%	79
8.8%	33		8.8%	33
9.8%	35		9.8%	35
9.1%	853		9.1%	853
9.7%	1,667		9.7%	1,667
9.3%	0		9.3%	0
9.3%	8		9.3%	8
9.4%	666		9.4%	666
11.2%	11		11.2%	11
9.4%	14		9.4%	14
8.8%	1,721		8.8%	1,721
8.8%	57		8.8%	57
9.3%	82		9.3%	82
9.8%	1		9.8%	1
8.6%	14		8.6%	14
9.1%	915		9.1%	915
8.3%	7		8.3%	7
8.5%	3		8.5%	3
10.3%	145		10.3%	145
8.4%	8		8.4%	8
7.5%	36		7.5%	36
9.7%	15		9.7%	15
8.7%	4		8.7%	4
8.8%	63		8.8%	63
9.0%	429		9.0%	429
9.7%	82		9.7%	82
11.0%	14		11.0%	14
8.8%	18		8.8%	18
8.7%	2,678		8.7%	2,678
8.4%	4,080		8.4%	4,080
9.8%	4,913		9.8%	4,913
9.1%	107		9.1%	107
10.6%	43		10.6%	43
9.3%	222		9.3%	222

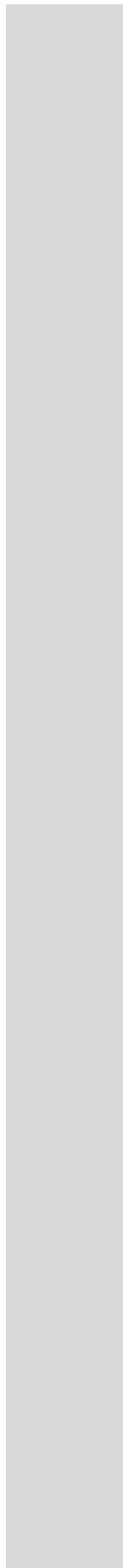
9.7%	1,919		9.7%	1,919
9.5%	7		9.5%	7
9.0%	11		9.0%	11
9.5%	151		9.5%	151
9.5%	56		9.5%	56
9.7%	20		9.7%	20
9.5%	231		9.5%	231
10.2%	155		10.2%	155
7.1%	81		7.1%	81
11.3%	168		11.3%	168
9.2%	72		9.2%	72
8.8%	2,533		8.8%	2,533
10.1%	12		10.1%	12
7.4%	9		7.4%	9
10.4%	110		10.4%	110
9.4%	93		9.4%	93
8.8%	2,930		8.8%	2,930
8.7%	3		8.7%	3
9.3%	7,420		9.3%	7,420
10.0%	772		10.0%	772
10.7%	831		10.7%	831
9.4%	142		9.4%	142
10.0%	197		10.0%	197
9.7%	296		9.7%	296
11.4%	133		11.4%	133
8.4%	0		8.4%	20
9.2%	0		9.2%	715
8.7%	0		8.7%	48
8.0%	0		8.0%	16
9.0%	0		9.0%	214
10.6%	0		10.6%	386
9.0%	0		9.0%	2
8.6%	0		8.6%	1,280
10.3%	0		10.3%	357
9.2%	0		9.2%	141
8.7%	0		8.7%	52
8.7%	0		8.7%	46
7.8%	0		7.8%	30
9.3%	0		9.3%	22,101
9.5%	0		9.5%	1,440
8.7%	0		8.7%	16
8.6%	0		8.6%	6
8.9%	0		8.9%	55
9.1%	0		9.1%	658
7.9%	0		7.9%	845
8.9%	0		8.9%	3
7.2%	0		7.2%	7,656

9.1%	0		9.1%	4,496
7.8%	0		7.8%	5
10.3%	0		10.3%	349
10.4%	0		10.4%	553
9.7%	0		9.7%	5,053
8.8%	0		8.8%	72
9.5%	0		9.5%	103
10.0%	0		10.0%	1,647
10.3%	0		10.3%	452
10.0%	0		10.0%	1,515
9.9%	0		9.9%	669
9.5%	0		9.5%	3,387
9.5%	0		9.5%	46
8.9%	0		8.9%	417
9.1%	0		9.1%	7,787
8.6%	32		8.6%	32
5.5%	1,836		5.5%	1,836
7.8%	95,803		7.8%	95,803
7.9%	95,313		7.9%	95,313
8.4%	863		8.4%	863
8.3%	19,155		8.3%	19,155
8.1%	41,194		8.1%	41,194
9.3%	3		9.3%	3
8.9%	1,262		8.9%	1,262
8.5%	33,742		8.5%	33,742
9.0%	437		9.0%	437
8.5%	25		8.5%	25
7.9%	30,886		7.9%	30,886
8.5%	2,246		8.5%	2,246
7.2%	14,011		7.2%	14,011
7.1%	43,319		7.1%	43,319
10.0%	0		10.0%	13,403
9.7%	0		9.7%	11,426
9.8%	0		9.8%	84
8.7%	0		8.7%	2,810
9.3%	0		9.3%	52,370
9.4%	0		9.4%	56,989
10.0%	0		10.0%	6,737
10.4%	0		10.4%	1,328
9.0%	0		9.0%	165
9.5%	0		9.5%	717
11.1%	0		11.1%	23,889
9.5%	0		9.5%	2,106
10.3%	0		10.3%	40,215
8.6%	0		8.6%	28
8.4%	0		8.4%	245
9.8%	0		9.8%	5,366

9.0%	0		9.0%	22,202
8.3%	0		8.3%	333
9.2%	0		9.2%	2,763
9.8%	0		9.8%	10,055
9.7%	0		9.7%	2,769
9.1%	0		9.1%	7,038
7.3%	0		7.3%	996
11.1%	0		11.1%	4,224
11.5%	0		11.5%	65
8.9%	0		8.9%	8,754
8.5%	0		8.5%	393
10.6%	0		10.6%	2,769
9.8%	0		9.8%	1,220
9.5%	0		9.5%	39,874
11.4%	0		11.4%	7,523
8.0%	0		8.0%	19
9.3%	0		9.3%	7,311
8.4%	0		8.4%	16,789
8.5%	0		8.5%	261
7.8%	0		7.8%	82
9.4%	0		9.4%	298
9.9%	0		9.9%	15,383
11.6%	0		11.6%	284
9.5%	0		9.5%	1
6.1%	0		6.1%	344
10.9%	0		10.9%	53
5.1%	0		5.1%	163
8.4%	0		8.4%	7,872
9.9%	0		9.9%	5,684
9.2%	0		9.2%	443
8.9%	0		8.9%	4,345
8.5%	0		8.5%	10
9.2%	0		9.2%	1,196
9.9%	0		9.9%	775
8.7%	0		8.7%	13,920
8.4%	0		8.4%	2
9.4%	0		9.4%	0
8.9%	0		8.9%	728
8.3%	0		8.3%	33
9.5%	0		9.5%	1,365
9.4%	0		9.4%	34
8.3%	0		8.3%	23
8.3%	0		8.3%	5,142
8.4%	0		8.4%	16
11.0%	0		11.0%	711
10.9%	0		10.9%	1,767
9.3%	0		9.3%	246

10.2%	0		10.2%	2,709
10.3%	0		10.3%	583
10.0%	0		10.0%	173
8.2%	0		8.2%	38
10.4%	0		10.4%	168
8.7%	0		8.7%	3,032
9.3%	0		9.3%	1,112
10.0%	0		10.0%	9
9.9%	0		9.9%	2,916
7.6%	0		7.6%	3
9.3%	0		9.3%	761
8.6%	0		8.6%	35
7.7%	0		7.7%	175
10.6%	0		10.6%	808
6.6%	0		6.6%	606
9.6%	0		9.6%	112
8.3%	0		8.3%	60
10.0%	0		10.0%	542
10.4%	0		10.4%	1,499
8.6%	0		8.6%	37,251
10.7%	0		10.7%	5,238
8.5%	0		8.5%	4,291
9.0%	0		9.0%	1,029
9.2%	0		9.2%	821
9.2%	0		9.2%	8,101
9.6%	0		9.6%	3,585
8.6%	0		8.6%	25
9.7%	0		9.7%	726
10.4%	0		10.4%	2,936
8.8%	0		8.8%	38
8.6%	0		8.6%	1
8.5%	0		8.5%	4,535
9.0%	0		9.0%	118
9.4%	0		9.4%	3,393
10.0%	0		10.0%	4,813
9.4%	0		9.4%	3,859
11.3%	0		11.3%	5,374
9.3%	0		9.3%	3,504
9.9%	0		9.9%	12,104
9.9%	0		9.9%	12,399
11.2%	0		11.2%	8,458
9.8%	0		9.8%	915
9.4%	0		9.4%	3,480
11.7%	0		11.7%	1,321
9.5%	0		9.5%	2,516
9.7%	0		9.7%	414
11.9%	0		11.9%	4,165

9.1%	33
9.7%	15,258
10.1%	6,908
7.6%	17
9.5%	1,288
8.9%	10
9.0%	7
9.8%	245
9.7%	5,455
8.4%	4
8.8%	10
10.4%	508
8.9%	19
8.4%	12
8.5%	61
8.6%	3
9.1%	1,662
8.7%	2
10.0%	1,159
9.0%	332
9.0%	61
9.5%	1,222
8.9%	5,983
8.8%	37
9.0%	44
8.8%	11,462
9.5%	206
8.8%	71
9.4%	3,409
7.5%	1
9.5%	28
9.7%	297
9.1%	8
8.5%	104
9.4%	1,819
7.9%	4
9.5%	11,422
9.3%	1,775
8.2%	8
9.5%	437
8.7%	172
9.4%	447
8.2%	35
10.3%	16
8.8%	7
10.1%	770
7.6%	563



9.1%	33
9.7%	15,258
10.1%	6,908
7.6%	17
9.5%	1,288
8.9%	10
9.0%	7
9.8%	245
9.7%	5,455
8.4%	4
8.8%	10
10.4%	508
8.9%	19
8.4%	12
8.5%	61
8.6%	3
9.1%	1,662
8.7%	2
10.0%	1,159
9.0%	332
9.0%	61
9.5%	1,222
8.9%	5,983
8.8%	37
9.0%	44
8.8%	11,462
9.5%	206
8.8%	71
9.4%	3,409
7.5%	1
9.5%	28
9.7%	297
9.1%	8
8.5%	104
9.4%	1,819
7.9%	4
9.5%	11,422
9.3%	1,775
8.2%	8
9.5%	437
8.7%	172
9.4%	447
8.2%	35
10.3%	16
8.8%	7
10.1%	770
7.6%	563

9.2%	293		9.2%	293
10.0%	938		10.0%	938
8.8%	888		8.8%	888
9.0%	5,312		9.0%	5,312
9.1%	103		9.1%	103
9.5%	148		9.5%	148
9.3%	37		9.3%	37
8.8%	2		8.8%	2
10.6%	898		10.6%	898
10.1%	440		10.1%	440
9.5%	95		9.5%	95
8.5%	13		8.5%	13
9.0%	16,887		9.0%	16,887
9.6%	495		9.6%	495
9.0%	1,669		9.0%	1,669
9.1%	28		9.1%	28
9.5%	356		9.5%	356
7.3%	25		7.3%	25
10.6%	780		10.6%	780
10.8%	517		10.8%	517
9.5%	691		9.5%	691
9.9%	27		9.9%	27
9.7%	3,741		9.7%	3,741
9.4%	1,672		9.4%	1,672
9.8%	188		9.8%	188
9.5%	2		9.5%	2
10.4%	234		10.4%	234
9.1%	22		9.1%	22
8.9%	228,983		8.9%	228,983
9.5%	1,154		9.5%	1,154
8.6%	51		8.6%	51
10.0%	57		10.0%	57
9.1%	47		9.1%	47
9.5%	831		9.5%	831
10.4%	42		10.4%	42
10.0%	8,622		10.0%	8,622
9.0%	824		9.0%	824
8.2%	18		8.2%	18
9.0%	145,682		9.0%	145,682
8.9%	41		8.9%	41
9.7%	197		9.7%	197
10.0%	1,107		10.0%	1,107
9.8%	2,197		9.8%	2,197
9.5%	1,245		9.5%	1,245
8.1%	14		8.1%	14
10.1%	412		10.1%	412
9.0%	858		9.0%	858

11.0%	12		11.0%	12
8.5%	96		8.5%	96
9.2%	1,576		9.2%	1,576
9.1%	27		9.1%	27
10.0%	7,866		10.0%	7,866
9.4%	17		9.4%	17
8.4%	14		8.4%	14
9.1%	42		9.1%	42
9.5%	205		9.5%	205
7.3%	4		7.3%	4
9.5%	69,203		9.5%	69,203
8.5%	37		8.5%	37
8.8%	11		8.8%	11
9.0%	3,909		9.0%	3,909
8.1%	32		8.1%	32
9.7%	692		9.7%	692
8.6%	14,053		8.6%	14,053
9.3%	8,060		9.3%	8,060
7.3%	4		7.3%	4
8.7%	56		8.7%	56
7.5%	3		7.5%	3
10.4%	655		10.4%	655
9.7%	1,680		9.7%	1,680
8.7%	12		8.7%	12
10.0%	248		10.0%	248
10.1%	1,250		10.1%	1,250
8.7%	3		8.7%	3
10.1%	34,706		10.1%	34,706
10.1%	411		10.1%	411
8.2%	3		8.2%	3
9.0%	28		9.0%	28
9.5%	409		9.5%	409
9.5%	48		9.5%	48
10.0%	189		10.0%	189
9.7%	370,363		9.7%	370,363
8.5%	52		8.5%	52
8.0%	27		8.0%	27
9.9%	3,477		9.9%	3,477
9.5%	22		9.5%	22
8.4%	8		8.4%	8
8.7%	1		8.7%	1
8.4%	27		8.4%	27
10.3%	230		10.3%	230
9.6%	103		9.6%	103
8.8%	32,509		8.8%	32,509
9.4%	295		9.4%	295
9.3%	11		9.3%	11

9.0%	14		9.0%	14
9.1%	142		9.1%	142
9.5%	626		9.5%	626
9.1%	47,717		9.1%	47,717
8.9%	9		8.9%	9
10.0%	268		10.0%	268
8.1%	42		8.1%	42
9.1%	9		9.1%	9
10.6%	78		10.6%	78
8.2%	82,121		8.2%	82,121
8.6%	243,180		8.6%	243,180
10.1%	31		10.1%	31
9.2%	24		9.2%	24
8.6%	3,421		8.6%	3,421
11.2%	148		11.2%	148
9.1%	217		9.1%	217
8.8%	1		8.8%	1
9.2%	37		9.2%	37
9.1%	9		9.1%	9
9.2%	128		9.2%	128
9.4%	6		9.4%	6
9.4%	54		9.4%	54
10.1%	7,202		10.1%	7,202
10.1%	1,316		10.1%	1,316
8.8%	29		8.8%	29
11.2%	189		11.2%	189
9.1%	11		9.1%	11
9.4%	388		9.4%	388
10.5%	476		10.5%	476
8.6%	186		8.6%	186
9.4%	118		9.4%	118
9.7%	14,203		9.7%	14,203
10.7%	55		10.7%	55
9.3%	56		9.3%	56
8.1%	1		8.1%	1
8.5%	23		8.5%	23
10.9%	788		10.9%	788
9.0%	104		9.0%	104
9.7%	203		9.7%	203
10.1%	3,714		10.1%	3,714
8.8%	10		8.8%	10
8.8%	2		8.8%	2
9.7%	1,042		9.7%	1,042
9.0%	14		9.0%	14
8.2%	1		8.2%	1
7.1%	50		7.1%	50
10.4%	354		10.4%	354

10.1%	122		10.1%	122
9.7%	666		9.7%	666
9.9%	13,644		9.9%	13,644
10.0%	653		10.0%	653
10.0%	419		10.0%	419
9.5%	10,229		9.5%	10,229
9.5%	982		9.5%	982
10.1%	71		10.1%	71
8.8%	2,608		8.8%	2,608
8.3%	25		8.3%	25
8.0%	14		8.0%	14
8.6%	2		8.6%	2
9.3%	1,699		9.3%	1,699
8.9%	19		8.9%	19
9.7%	199		9.7%	199
10.2%	7,714		10.2%	7,714
9.8%	405		9.8%	405
10.3%	44,619		10.3%	44,619
8.9%	7,851		8.9%	7,851
8.0%	10		8.0%	10
7.8%	1,373		7.8%	1,373
9.1%	135		9.1%	135
8.9%	60		8.9%	60
9.6%	1,682		9.6%	1,682
8.2%	172		8.2%	172
8.3%	8,966		8.3%	8,966
8.7%	1		8.7%	1
9.1%	2,055		9.1%	2,055
7.9%	28		7.9%	28
10.9%	39		10.9%	39
8.2%	1,199		8.2%	1,199
9.4%	306		9.4%	306
8.7%	548		8.7%	548
6.0%	98		6.0%	98
9.5%	705		9.5%	705
9.9%	3,069		9.9%	3,069
9.0%	3,207		9.0%	3,207
8.9%	2,261		8.9%	2,261
9.2%	35,069		9.2%	35,069
10.1%	121		10.1%	121
8.6%	15		8.6%	15
8.9%	925		8.9%	925
9.3%	5		9.3%	5
9.1%	54		9.1%	54
8.1%	669,200		8.1%	669,200
7.9%	1,106		7.9%	1,106
8.8%	10		8.8%	10

7.9%	5,228		7.9%	5,228
9.3%	255		9.3%	255
8.5%	58		8.5%	58
9.5%	713		9.5%	713
8.9%	841		8.9%	841
8.6%	302		8.6%	302
9.3%	48,908		9.3%	48,908
4.2%	2,722		4.2%	2,722
9.1%	41		9.1%	41
9.0%	13,405		9.0%	13,405
9.8%	292		9.8%	292
9.8%	793		9.8%	793
8.6%	26		8.6%	26
9.5%	1,014		9.5%	1,014
9.1%	19		9.1%	19
8.0%	6		8.0%	6
10.1%	7,182		10.1%	7,182
8.5%	9		8.5%	9
6.0%	2,734		6.0%	2,734
8.2%	4		8.2%	4
9.5%	115		9.5%	115
8.7%	62,199		8.7%	62,199
10.0%	525		10.0%	525
9.8%	1,158		9.8%	1,158
8.7%	21		8.7%	21
9.4%	670		9.4%	670
8.6%	1,081		8.6%	1,081
7.0%	21		7.0%	21
7.8%	277		7.8%	277
9.4%	13,282		9.4%	13,282
9.8%	510		9.8%	510
9.2%	544		9.2%	544
9.1%	3,954		9.1%	3,954
9.5%	6		9.5%	6
8.1%	20		8.1%	20
10.0%	1,140		10.0%	1,140
8.1%	0		8.1%	0
9.6%	109		9.6%	109
9.3%	2,695		9.3%	2,695
10.3%	399		10.3%	399
9.8%	39		9.8%	39
8.6%	10,640		8.6%	10,640
9.0%	4,287		9.0%	4,287
9.4%	493		9.4%	493
9.3%	6,274		9.3%	6,274
8.2%	3,439		8.2%	3,439
9.1%	1,117		9.1%	1,117

9.1%	11,145		9.1%	11,145
9.2%	25,750		9.2%	25,750
8.5%	920		8.5%	920
8.8%	190		8.8%	190
9.8%	89		9.8%	89
9.0%	76,896		9.0%	76,896
10.6%	7,531		10.6%	7,531
9.5%	2,930		9.5%	2,930
9.7%	359		9.7%	359
8.2%	49		8.2%	49
5.1%	6		5.1%	6
9.5%	6,352		9.5%	6,352
8.8%	76		8.8%	76
9.8%	11		9.8%	11
8.8%	103		8.8%	103
7.9%	105,610		7.9%	105,610
11.9%	70		11.9%	70
9.8%	32		9.8%	32
9.1%	4		9.1%	4
9.0%	164		9.0%	164
8.5%	15		8.5%	15
8.7%	8		8.7%	8
9.3%	17		9.3%	17
9.5%	35		9.5%	35
9.5%	134		9.5%	134
10.1%	82		10.1%	82
8.9%	28,647		8.9%	28,647
9.4%	8		9.4%	8
7.5%	0		7.5%	0
9.3%	189		9.3%	189
8.5%	11		8.5%	11
8.8%	39		8.8%	39
9.4%	149		9.4%	149
8.5%	3		8.5%	3
9.7%	81		9.7%	81
9.0%	12,477		9.0%	12,477
9.4%	414		9.4%	414
8.9%	5		8.9%	5
9.6%	99		9.6%	99
8.8%	129		8.8%	129
7.8%	27		7.8%	27
9.3%	3		9.3%	3
8.1%	40		8.1%	40
9.2%	116		9.2%	116
8.6%	1		8.6%	1
7.6%	24		7.6%	24
9.5%	210		9.5%	210

8.6%	10		8.6%	10
9.0%	153		9.0%	153
11.0%	42		11.0%	42
9.3%	921		9.3%	921
10.1%	235		10.1%	235
9.0%	27		9.0%	27
9.4%	29		9.4%	29
8.4%	73,840		8.4%	73,840
10.9%	114		10.9%	114
10.0%	26		10.0%	26
8.7%	27,955		8.7%	27,955
10.9%	25		10.9%	25
10.0%	82		10.0%	82
8.4%	64,906		8.4%	64,906
9.4%	17		9.4%	17
10.0%	102		10.0%	102
10.0%	227		10.0%	227
8.2%	2,901		8.2%	2,901
8.7%	4		8.7%	4
8.7%	31,131		8.7%	31,131
9.1%	137		9.1%	137
7.1%	37		7.1%	37
9.4%	323		9.4%	323
9.9%	149		9.9%	149
9.1%	48		9.1%	48
9.0%	293		9.0%	293
9.0%	34		9.0%	34
7.9%	24		7.9%	24
5.9%	64		5.9%	64
9.4%	339		9.4%	339
9.6%	159		9.6%	159
9.1%	148		9.1%	148
11.7%	231		11.7%	231
8.8%	49		8.8%	49
9.5%	3,008		9.5%	3,008
8.8%	49		8.8%	49
10.4%	27		10.4%	27
10.3%	73		10.3%	73
10.1%	45		10.1%	45
9.1%	9		9.1%	9
10.4%	277		10.4%	277
10.6%	42		10.6%	42
7.9%	111		7.9%	111
10.0%	428		10.0%	428
9.3%	188		9.3%	188
9.2%	8,843		9.2%	8,843
9.0%	34		9.0%	34

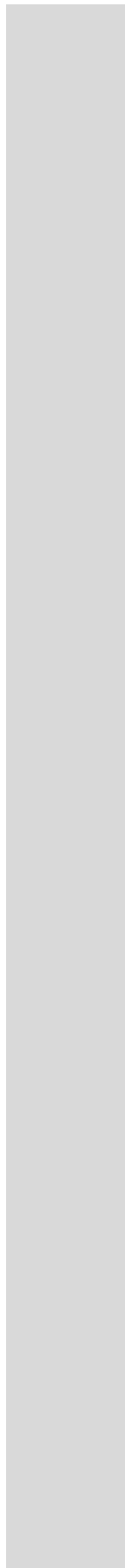
7.9%	5,154		7.9%	5,154
9.5%	12		9.5%	12
9.0%	471		9.0%	471
10.1%	19		10.1%	19
9.0%	134		9.0%	134
9.0%	8,047		9.0%	8,047
8.4%	77		8.4%	77
7.2%	44		7.2%	44
10.4%	183		10.4%	183
8.7%	108		8.7%	108
8.3%	32,746		8.3%	32,746
10.4%	0		10.4%	0
8.0%	143,256		8.0%	143,256
9.3%	186		9.3%	186
9.2%	133		9.2%	133
9.4%	492		9.4%	492
9.5%	8		9.5%	8
9.3%	5		9.3%	5
8.9%	42		8.9%	42
8.4%	6,763		8.4%	6,763
8.8%	1		8.8%	1
8.9%	15		8.9%	15
10.3%	760		10.3%	760
8.7%	240		8.7%	240
9.8%	18		9.8%	18
10.3%	364		10.3%	364
9.8%	936		9.8%	936
7.9%	18		7.9%	18
10.4%	173		10.4%	173
7.6%	9		7.6%	9
8.7%	583		8.7%	583
8.7%	589		8.7%	589
8.9%	131		8.9%	131
10.1%	235		10.1%	235
8.5%	53,105		8.5%	53,105
7.1%	0		7.1%	0
9.3%	20		9.3%	20
10.7%	413		10.7%	413
10.0%	445		10.0%	445
9.0%	155		9.0%	155
8.9%	25		8.9%	25
9.7%	1,011		9.7%	1,011
8.6%	18		8.6%	18
8.5%	18		8.5%	18
9.2%	781		9.2%	781
9.4%	854		9.4%	854
8.5%	132,513		8.5%	132,513

9.4%	2,205		9.4%	2,205
9.6%	15		9.6%	15
8.8%	14,470		8.8%	14,470
9.8%	453		9.8%	453
8.4%	37		8.4%	37
8.7%	42		8.7%	42
9.4%	72		9.4%	72
9.2%	848		9.2%	848
9.7%	20		9.7%	20
9.5%	17		9.5%	17
8.7%	4		8.7%	4
8.9%	64,208		8.9%	64,208
8.2%	147,274		8.2%	147,274
9.5%	114		9.5%	114
9.2%	2,808		9.2%	2,808
9.8%	1,378		9.8%	1,378
8.5%	546		8.5%	546
9.8%	24		9.8%	24
8.5%	84		8.5%	84
10.7%	79		10.7%	79
8.5%	3		8.5%	3
9.1%	178		9.1%	178
10.0%	447		10.0%	447
8.2%	12		8.2%	12
8.6%	20		8.6%	20
9.5%	4		9.5%	4
7.9%	4		7.9%	4
9.8%	1,003		9.8%	1,003
7.5%	1,371		7.5%	1,371
8.3%	210,302		8.3%	210,302
9.7%	306		9.7%	306
8.6%	2		8.6%	2
10.3%	119		10.3%	119
8.4%	10,284		8.4%	10,284
9.3%	1,190		9.3%	1,190
9.8%	1,452		9.8%	1,452
9.8%	26		9.8%	26
8.8%	170		8.8%	170
8.6%	728		8.6%	728
7.5%	6		7.5%	6
8.8%	26		8.8%	26
10.1%	576		10.1%	576
8.7%	2		8.7%	2
9.0%	61		9.0%	61
9.2%	258		9.2%	258
9.0%	4		9.0%	4
9.0%	241		9.0%	241

9.7%	480		9.7%	480
9.1%	0		9.1%	0
11.7%	147		11.7%	147
9.8%	126		9.8%	126
8.0%	216		8.0%	216
9.0%	15		9.0%	15
8.8%	3,101		8.8%	3,101
10.5%	267		10.5%	267
9.5%	206		9.5%	206
8.6%	105,324		8.6%	105,324
11.3%	24		11.3%	24
10.3%	836		10.3%	836
9.4%	409		9.4%	409
10.5%	12		10.5%	12
8.0%	44,026		8.0%	44,026
7.6%	84		7.6%	84
9.8%	62		9.8%	62
10.0%	2,090		10.0%	2,090
8.6%	33		8.6%	33
9.1%	21		9.1%	21
10.2%	180		10.2%	180
9.7%	29		9.7%	29
10.1%	77		10.1%	77
8.2%	69		8.2%	69
10.0%	2		10.0%	2
9.1%	5		9.1%	5
8.6%	14		8.6%	14
9.4%	330		9.4%	330
10.0%	125		10.0%	125
9.4%	2,109		9.4%	2,109
9.0%	9,390		9.0%	9,390
6.6%	8,668		6.6%	8,668
9.1%	328		9.1%	328
8.3%	8,910		8.3%	8,910
10.1%	54		10.1%	54
10.0%	27		10.0%	27
10.6%	176		10.6%	176
10.1%	5,678		10.1%	5,678
8.3%	4		8.3%	4
10.3%	2,753		10.3%	2,753
9.7%	8		9.7%	8
9.0%	11,450		9.0%	11,450
9.7%	3,004		9.7%	3,004
9.7%	14,119		9.7%	14,119
9.4%	706		9.4%	706
9.0%	916		9.0%	916
9.7%	806		9.7%	806

9.7%	28		9.7%	28
9.5%	153		9.5%	153
9.2%	4,113		9.2%	4,113
8.1%	6		8.1%	6
8.9%	1		8.9%	1
9.7%	1,047		9.7%	1,047
9.1%	19		9.1%	19
11.0%	3,690		11.0%	3,690
8.1%	0		8.1%	0
10.0%	2,770		10.0%	2,770
10.9%	2		10.9%	2
9.0%	3,164		9.0%	3,164
10.4%	704		10.4%	704
9.8%	58		9.8%	58
9.0%	171		9.0%	171
10.2%	5,790		10.2%	5,790
10.0%	1,587		10.0%	1,587
8.8%	69		8.8%	69
10.1%	1,719		10.1%	1,719
10.5%	830		10.5%	830
10.4%	870		10.4%	870
10.4%	3,315		10.4%	3,315
8.2%	4,270		8.2%	4,270
10.0%	28		10.0%	28
8.8%	33		8.8%	33
9.6%	3,871		9.6%	3,871
9.3%	790		9.3%	790
8.8%	783		8.8%	783
8.2%	7,833		8.2%	7,833
9.0%	346		9.0%	346
9.2%	565		9.2%	565
8.7%	91		8.7%	91
9.1%	8		9.1%	8
6.8%	528		6.8%	528
8.7%	508		8.7%	508
8.5%	2,561		8.5%	2,561
9.8%	3,712		9.8%	3,712
8.3%	1,611		8.3%	1,611
8.5%	295		8.5%	295
8.3%	733		8.3%	733
8.8%	717		8.8%	717
9.5%	79		9.5%	79
9.1%	20		9.1%	20
6.9%	12		6.9%	12
3.6%	13		3.6%	13
8.7%	136		8.7%	136
8.7%	53		8.7%	53

8.2%	9
8.7%	1,091
6.4%	6
8.8%	313
6.8%	0
6.7%	0
7.2%	0
6.2%	0
6.7%	0
6.6%	0
6.8%	0
6.7%	0
6.7%	0
6.6%	0
7.2%	0
7.4%	0
7.4%	0
7.1%	0
7.5%	0
8.6%	0
7.4%	0
6.8%	0
8.8%	0
6.9%	0
6.9%	0
7.4%	0
7.2%	0
7.4%	0
7.0%	0
7.0%	0
6.9%	0
7.6%	0
6.9%	0
7.0%	0
7.3%	0
6.9%	0
6.7%	0
7.2%	0
6.6%	0
7.2%	0
7.1%	0
6.9%	0
7.0%	0
7.1%	0
6.6%	0
6.3%	0
6.8%	0



8.2%	9
8.7%	1,091
6.4%	6
8.8%	313
6.8%	15,662
6.7%	38,139
7.2%	2,263
6.2%	12,862
6.7%	3,837
6.6%	17,966
6.8%	17,339
6.7%	1,604
6.7%	24,649
6.6%	6,742
7.2%	6,413
7.4%	7,561
7.4%	1,433
7.1%	2,410
7.5%	7,978
8.6%	1,305
7.4%	6,808
6.8%	4,276
8.8%	55
6.9%	13,044
6.9%	6,339
7.4%	12,748
7.2%	1,369
7.4%	693
7.0%	47,671
7.0%	47,237
6.9%	28,724
7.6%	41,570
6.9%	33,288
7.0%	12,117
7.3%	46,056
6.9%	7,435
6.7%	11,396
7.2%	25,269
6.6%	28,972
7.2%	9,247
7.1%	30,427
6.9%	10,658
7.0%	59,960
7.1%	7,304
6.6%	3,437
6.3%	667
6.8%	2,827

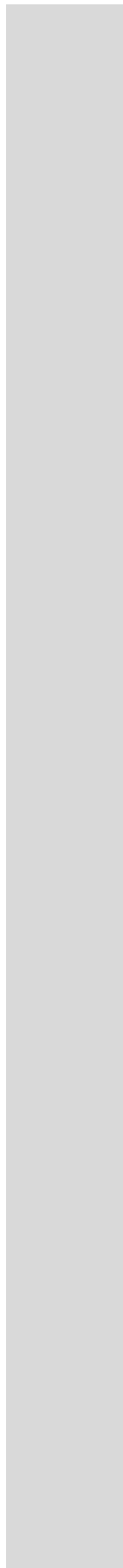
7.2%	0		7.2%	2,761
7.1%	0		7.1%	2,257
6.9%	0		6.9%	25,795
7.3%	0		7.3%	3,911
7.9%	0		7.9%	3,765
6.5%	0		6.5%	9,025
6.6%	0		6.6%	29,898
6.8%	0		6.8%	3,335
7.0%	0		7.0%	8,922
6.8%	0		6.8%	3,713
7.3%	0		7.3%	22,449
6.1%	0		6.1%	3,220
6.7%	0		6.7%	22,879
9.2%	2,511		9.2%	2,511
8.9%	798		8.9%	798
9.9%	2,108		9.9%	2,108
8.3%	11		8.3%	11
9.4%	2,312		9.4%	2,312
9.6%	10,003		9.6%	10,003
7.8%	419		7.8%	419
9.7%	203		9.7%	203
8.7%	2		8.7%	2
8.3%	21		8.3%	21
9.0%	48		9.0%	48
11.6%	16		11.6%	16
5.4%	332		5.4%	332
9.7%	12		9.7%	12
8.4%	13		8.4%	13
9.1%	38,809		9.1%	38,809
9.6%	8		9.6%	8
9.3%	1,171		9.3%	1,171
9.3%	3,988		9.3%	3,988
10.0%	22,763		10.0%	22,763
8.2%	213		8.2%	213
9.8%	7,660		9.8%	7,660
11.5%	2,273		11.5%	2,273
9.2%	13,499		9.2%	13,499
10.3%	2,988		10.3%	2,988
9.6%	24		9.6%	24
9.0%	4,081		9.0%	4,081
9.1%	4,498		9.1%	4,498
9.6%	315		9.6%	315
10.1%	42		10.1%	42
9.3%	22		9.3%	22
9.8%	16		9.8%	16
9.5%	998		9.5%	998
9.2%	65		9.2%	65

10.1%	149		10.1%	149
10.1%	27		10.1%	27
9.0%	74		9.0%	74
11.2%	1,562		11.2%	1,562
7.9%	355		7.9%	355
9.6%	386		9.6%	386
10.4%	433		10.4%	433
11.5%	0		11.5%	0
9.0%	26		9.0%	26
9.9%	11,477		9.9%	11,477
8.6%	10		8.6%	10
9.7%	86		9.7%	86
9.9%	389		9.9%	389
8.7%	20		8.7%	20
9.6%	3,432		9.6%	3,432
10.3%	5,663		10.3%	5,663
10.3%	51		10.3%	51
10.9%	350		10.9%	350
9.7%	3,055		9.7%	3,055
9.4%	622		9.4%	622
9.1%	6		9.1%	6
11.3%	181		11.3%	181
8.2%	2		8.2%	2
8.3%	85		8.3%	85
8.2%	4		8.2%	4
9.1%	270		9.1%	270
9.4%	8,227		9.4%	8,227
9.7%	24		9.7%	24
8.7%	26		8.7%	26
8.5%	30		8.5%	30
8.6%	18		8.6%	18
9.4%	22		9.4%	22
8.7%	5,915		8.7%	5,915
8.6%	619		8.6%	619
8.4%	5		8.4%	5
9.1%	8		9.1%	8
9.0%	6,136		9.0%	6,136
9.3%	2,161		9.3%	2,161
8.4%	2,887		8.4%	2,887
9.4%	25		9.4%	25
9.8%	260		9.8%	260
9.8%	225		9.8%	225
9.8%	800		9.8%	800
10.3%	1,605		10.3%	1,605
9.4%	47		9.4%	47
9.2%	137		9.2%	137
9.0%	115		9.0%	115

9.4%	396		9.4%	396
9.6%	1,195		9.6%	1,195
8.6%	57		8.6%	57
8.3%	1		8.3%	1
9.5%	36		9.5%	36
11.3%	766		11.3%	766
9.3%	202		9.3%	202
8.9%	12		8.9%	12
8.6%	17		8.6%	17
8.7%	9		8.7%	9
8.4%	6		8.4%	6
10.6%	2		10.6%	2
9.1%	3		9.1%	3
8.4%	50		8.4%	50
9.1%	62		9.1%	62
9.4%	6,368		9.4%	6,368
8.1%	736		8.1%	736
9.2%	7		9.2%	7
8.5%	0		8.5%	0
8.3%	15		8.3%	15
8.1%	1		8.1%	1
9.6%	457		9.6%	457
8.1%	6,206		8.1%	6,206
8.4%	2		8.4%	2
7.8%	9		7.8%	9
11.0%	9		11.0%	9
9.4%	29		9.4%	29
8.7%	5		8.7%	5
8.5%	19		8.5%	19
9.1%	288		9.1%	288
10.6%	197		10.6%	197
9.6%	5,416		9.6%	5,416
11.0%	2,670		11.0%	2,670
8.2%	0		8.2%	0
8.1%	3		8.1%	3
9.8%	64		9.8%	64
10.0%	49		10.0%	49
8.6%	102		8.6%	102
8.6%	57		8.6%	57
9.5%	654		9.5%	654
10.1%	311		10.1%	311
8.4%	2		8.4%	2
9.8%	4,527		9.8%	4,527
9.6%	3,788		9.6%	3,788
8.7%	12		8.7%	12
9.5%	45		9.5%	45
10.1%	2,588		10.1%	2,588

7.5%	44		7.5%	44
6.2%	17		6.2%	17
9.5%	230		9.5%	230
10.0%	277		10.0%	277
7.5%	1		7.5%	1
8.9%	14		8.9%	14
9.5%	38		9.5%	38
10.0%	1,580		10.0%	1,580
9.7%	1,254		9.7%	1,254
9.0%	213		9.0%	213
9.0%	5		9.0%	5
9.4%	213		9.4%	213
9.5%	13		9.5%	13
7.8%	30		7.8%	30
9.7%	621		9.7%	621
8.9%	2,003		8.9%	2,003
8.8%	41		8.8%	41
8.8%	89		8.8%	89
9.1%	1		9.1%	1
8.4%	1		8.4%	1
9.0%	85		9.0%	85
10.3%	196		10.3%	196
7.9%	22		7.9%	22
9.7%	104		9.7%	104
8.2%	19		8.2%	19
9.6%	15,912		9.6%	15,912
8.7%	20		8.7%	20
8.4%	88		8.4%	88
6.8%	24		6.8%	24
8.6%	6		8.6%	6
7.7%	66		7.7%	66
9.3%	14		9.3%	14
9.0%	18		9.0%	18
9.7%	1,826		9.7%	1,826
10.3%	5		10.3%	5
9.4%	24		9.4%	24
8.8%	1		8.8%	1
8.0%	17		8.0%	17
8.6%	3,470		8.6%	3,470
8.5%	232		8.5%	232
11.3%	3,894		11.3%	3,894
10.8%	80		10.8%	80
10.4%	8,675		10.4%	8,675
11.2%	2,427		11.2%	2,427
8.7%	522		8.7%	522
9.4%	1,211		9.4%	1,211
9.0%	0		9.0%	0

9.5%	9
10.5%	5,267
10.4%	4,213
10.5%	493
9.0%	1,874
9.0%	428
11.0%	186
8.5%	882
10.6%	4,545
8.5%	3,565
7.7%	10
9.5%	179
9.3%	3,598
9.6%	31
7.8%	2,517
8.8%	13
11.0%	1,504
7.8%	4
6.8%	216
8.0%	1,529
8.5%	55
9.6%	23,352
9.6%	1,782
9.1%	1,013
8.6%	381
11.3%	1,397
8.7%	3
7.8%	77
9.2%	221
8.9%	79,736
8.2%	14,284
8.1%	22
9.4%	1,419
3.9%	357
7.6%	898
5.5%	548
8.7%	360
6.1%	925
8.4%	29
9.0%	1
8.0%	1,800
9.8%	3,498
7.2%	29
9.4%	20
9.1%	61,565
5.5%	870
9.4%	183



9.5%	9
10.5%	5,267
10.4%	4,213
10.5%	493
9.0%	1,874
9.0%	428
11.0%	186
8.5%	882
10.6%	4,545
8.5%	3,565
7.7%	10
9.5%	179
9.3%	3,598
9.6%	31
7.8%	2,517
8.8%	13
11.0%	1,504
7.8%	4
6.8%	216
8.0%	1,529
8.5%	55
9.6%	23,352
9.6%	1,782
9.1%	1,013
8.6%	381
11.3%	1,397
8.7%	3
7.8%	77
9.2%	221
8.9%	79,736
8.2%	14,284
8.1%	22
9.4%	1,419
3.9%	357
7.6%	898
5.5%	548
8.7%	360
6.1%	925
8.4%	29
9.0%	1
8.0%	1,800
9.8%	3,498
7.2%	29
9.4%	20
9.1%	61,565
5.5%	870
9.4%	183

8.6%	13	8.6%	13
3.5%	43	3.5%	43
8.5%	23	8.5%	23
10.3%	577	10.3%	577
9.1%	158	9.1%	158
4.7%	362	4.7%	362
8.0%	2,136	8.0%	2,136
6.1%	328	6.1%	328
7.9%	7	7.9%	7
7.4%	244	7.4%	244
9.1%	7,747	9.1%	7,747
8.7%	2	8.7%	2
9.8%	44	9.8%	44
7.5%	308	7.5%	308
7.2%	858	7.2%	858
8.6%	52,404	8.6%	52,404
9.8%	2	9.8%	2
8.9%	30,079	8.9%	30,079
9.0%	15	9.0%	15
8.6%	94	8.6%	94
8.9%	705	8.9%	705
8.8%	13,599	8.8%	13,599
9.8%	340	9.8%	340
9.5%	29	9.5%	29
10.3%	111	10.3%	111
9.9%	413	9.9%	413
9.3%	3,463	9.3%	3,463
10.0%	463	10.0%	463
9.4%	6,740	9.4%	6,740
9.0%	935	9.0%	935
11.1%	213	11.1%	213
8.8%	9	8.8%	9
10.4%	0	10.4%	0
9.5%	162	9.5%	162
7.8%	40	7.8%	40
8.8%	60	8.8%	60
9.0%	20	9.0%	20
9.9%	792	9.9%	792
9.7%	60	9.7%	60
8.9%	3,285	8.9%	3,285
9.5%	226	9.5%	226
9.7%	202	9.7%	202
10.3%	383	10.3%	383
9.9%	10,292	9.9%	10,292
10.3%	1,161	10.3%	1,161
8.4%	8	8.4%	8
8.1%	5	8.1%	5

9.3%	149		9.3%	149
10.0%	1,103		10.0%	1,103
9.8%	1,275		9.8%	1,275
9.1%	286		9.1%	286
9.4%	247		9.4%	247
10.0%	169		10.0%	169
9.2%	11		9.2%	11
8.7%	67		8.7%	67
8.2%	2		8.2%	2
10.0%	872		10.0%	872
9.3%	23		9.3%	23
9.8%	94		9.8%	94
8.7%	3,626		8.7%	3,626
9.8%	6		9.8%	6
8.8%	1		8.8%	1
9.4%	643		9.4%	643
8.6%	10		8.6%	10
9.6%	37		9.6%	37
8.5%	410		8.5%	410
9.1%	1		9.1%	1
8.4%	69		8.4%	69
10.0%	133		10.0%	133
5.1%	1,118		5.1%	1,118
10.8%	154		10.8%	154
8.1%	1,198		8.1%	1,198
8.1%	7		8.1%	7
8.4%	249		8.4%	249
8.3%	39		8.3%	39
8.0%	84		8.0%	84
8.2%	21		8.2%	21
8.4%	435		8.4%	435
7.6%	35		7.6%	35
8.8%	496		8.8%	496
9.0%	724		9.0%	724
8.4%	102		8.4%	102
8.5%	8		8.5%	8
8.1%	110		8.1%	110
8.7%	94		8.7%	94
8.8%	25		8.8%	25
8.6%	53		8.6%	53
7.4%	16,918		7.4%	16,918
9.4%	36		9.4%	36
9.1%	63		9.1%	63
8.6%	3		8.6%	3
8.3%	4		8.3%	4
8.1%	7,765		8.1%	7,765
8.1%	12		8.1%	12

9.8%	1		9.8%	1
7.5%	2		7.5%	2
8.7%	19		8.7%	19
9.2%	185		9.2%	185
8.5%	6		8.5%	6
9.5%	1,520		9.5%	1,520
9.1%	4		9.1%	4
9.5%	30		9.5%	30
5.6%	380		5.6%	380
7.9%	4,527		7.9%	4,527
7.3%	24,123		7.3%	24,123
9.4%	43		9.4%	43
9.2%	274		9.2%	274
10.7%	3,945		10.7%	3,945
7.2%	50		7.2%	50
6.1%	77		6.1%	77
10.1%	657		10.1%	657
9.6%	1,504		9.6%	1,504
6.1%	9,069		6.1%	9,069
5.7%	5,806		5.7%	5,806
9.6%	131,380		9.6%	131,380
8.5%	4,329		8.5%	4,329
10.1%	6,457		10.1%	6,457
10.1%	13,688		10.1%	13,688
8.7%	814		8.7%	814
8.6%	26		8.6%	26
7.9%	19,701		7.9%	19,701
8.6%	194		8.6%	194
9.4%	264		9.4%	264
7.6%	139,773		7.6%	139,773
8.3%	3,633		8.3%	3,633
10.0%	8,551		10.0%	8,551
10.2%	21,894		10.2%	21,894
4.8%	698		4.8%	698
7.8%	9		7.8%	9
9.5%	36,032		9.5%	36,032
9.0%	72		9.0%	72
8.4%	3,320		8.4%	3,320
8.4%	3,461		8.4%	3,461
8.0%	65		8.0%	65
8.6%	2,876		8.6%	2,876
8.5%	380		8.5%	380
6.5%	587		6.5%	587
9.0%	784		9.0%	784
8.3%	186		8.3%	186
7.8%	2,314		7.8%	2,314
10.7%	391		10.7%	391

8.6%	2,998		8.6%	2,998
11.0%	1,247		11.0%	1,247
8.5%	0		8.5%	0
7.4%	61,240		7.4%	61,240
9.3%	517		9.3%	517
8.7%	2		8.7%	2
8.6%	737		8.6%	737
7.9%	440		7.9%	440
8.6%	563		8.6%	563
8.4%	1,836		8.4%	1,836
8.8%	2,464		8.8%	2,464
7.1%	30,784		7.1%	30,784
9.7%	221		9.7%	221
7.7%	1,659		7.7%	1,659
8.9%	921		8.9%	921
9.8%	450		9.8%	450
8.1%	899		8.1%	899
9.6%	1,219		9.6%	1,219
8.9%	227		8.9%	227
6.4%	68		6.4%	68
9.1%	1,662		9.1%	1,662
9.8%	3,214		9.8%	3,214
8.5%	1,021		8.5%	1,021
9.5%	1,358		9.5%	1,358
10.0%	113		10.0%	113
8.1%	385		8.1%	385
9.2%	1,103		9.2%	1,103
8.6%	1,356		8.6%	1,356
8.6%	1,941		8.6%	1,941
7.2%	13,098		7.2%	13,098
8.9%	23		8.9%	23
9.5%	1,352		9.5%	1,352
7.2%	506		7.2%	506
9.8%	695		9.8%	695
9.1%	1,121		9.1%	1,121
8.5%	4,282		8.5%	4,282
8.7%	1		8.7%	1
7.8%	3		7.8%	3
11.3%	94		11.3%	94
8.4%	7		8.4%	7
8.3%	173		8.3%	173
6.6%	43		6.6%	43
8.8%	7		8.8%	7
9.7%	13,611		9.7%	13,611
8.8%	758		8.8%	758
9.1%	1,051		9.1%	1,051
8.3%	5,710		8.3%	5,710

8.6%	18		8.6%	18
8.1%	33		8.1%	33
8.3%	14,154		8.3%	14,154
8.8%	170		8.8%	170
9.4%	539		9.4%	539
7.4%	703		7.4%	703
8.5%	11		8.5%	11
8.2%	77		8.2%	77
8.4%	25		8.4%	25
8.6%	16,156		8.6%	16,156
8.6%	17		8.6%	17
6.1%	543		6.1%	543
9.5%	1,925		9.5%	1,925
10.0%	446		10.0%	446
7.6%	3		7.6%	3
9.3%	10,515		9.3%	10,515
8.8%	2,375		8.8%	2,375
8.0%	24,547		8.0%	24,547
9.2%	4,315		9.2%	4,315
9.2%	5,135		9.2%	5,135
9.1%	65		9.1%	65
9.1%	125		9.1%	125
6.8%	2,484		6.8%	2,484
10.3%	516		10.3%	516
10.0%	47,122		10.0%	47,122
8.7%	131		8.7%	131
10.7%	4,913		10.7%	4,913
8.6%	19,003		8.6%	19,003
6.9%	142		6.9%	142
8.6%	1,493		8.6%	1,493
7.7%	23		7.7%	23
8.6%	646		8.6%	646
10.4%	422		10.4%	422
9.7%	1,126		9.7%	1,126
8.3%	19,852		8.3%	19,852
9.3%	2,990		9.3%	2,990
7.3%	442		7.3%	442
8.8%	5,217		8.8%	5,217
10.8%	1,808		10.8%	1,808
8.0%	877		8.0%	877
10.3%	486		10.3%	486
10.8%	671		10.8%	671
7.4%	273		7.4%	273
10.9%	1,163		10.9%	1,163
7.2%	1,492		7.2%	1,492
11.2%	9,159		11.2%	9,159
8.6%	1,650		8.6%	1,650

8.7%	2,479		8.7%	2,479
8.6%	1,442		8.6%	1,442
11.2%	51		11.2%	51
7.5%	113		7.5%	113
9.5%	1,608		9.5%	1,608
8.6%	315		8.6%	315
10.6%	16		10.6%	16
9.8%	0		9.8%	0
6.8%	127		6.8%	127
9.1%	262		9.1%	262
9.5%	96		9.5%	96
8.4%	426		8.4%	426
8.4%	30		8.4%	30
8.7%	1		8.7%	1
5.0%	170,503		5.0%	170,503
8.3%	4		8.3%	4
9.3%	5		9.3%	5
8.3%	294		8.3%	294
7.1%	2,715		7.1%	2,715
8.8%	36		8.8%	36
6.5%	843		6.5%	843
10.3%	14,365		10.3%	14,365
9.0%	3,991		9.0%	3,991
8.1%	486		8.1%	486
7.9%	64		7.9%	64
9.1%	2		9.1%	2
9.7%	82,085		9.7%	82,085
8.6%	11		8.6%	11
8.2%	1,831		8.2%	1,831
10.5%	2,374		10.5%	2,374
9.7%	694		9.7%	694
7.9%	29		7.9%	29
5.1%	852		5.1%	852
9.6%	1,242		9.6%	1,242
8.3%	8,957		8.3%	8,957
8.7%	4,387		8.7%	4,387
9.0%	14,626		9.0%	14,626
8.9%	2,525		8.9%	2,525
7.9%	3		7.9%	3
8.6%	11		8.6%	11
7.7%	0		7.7%	29,491
8.0%	0		8.0%	195
7.8%	0		7.8%	26
8.8%	0		8.8%	4
8.8%	0		8.8%	13,314
8.5%	0		8.5%	1,619
8.2%	0		8.2%	88

7.6%	0		7.6%	14,159
9.2%	0		9.2%	909
8.6%	0		8.6%	1,102
8.8%	0		8.8%	44
8.6%	0		8.6%	8
6.7%	0		6.7%	11
7.4%	0		7.4%	13,632
8.3%	0		8.3%	5,733
9.2%	0		9.2%	1,018
9.2%	0		9.2%	5
8.9%	0		8.9%	409
7.7%	0		7.7%	6,946
6.2%	0		6.2%	6,107
7.3%	0		7.3%	1,191
7.4%	0		7.4%	24
9.2%	0		9.2%	149
8.9%	0		8.9%	1,755
7.9%	0		7.9%	2,701
6.8%	0		6.8%	32
7.4%	0		7.4%	32,857
7.5%	0		7.5%	50
10.9%	0		10.9%	72
8.8%	0		8.8%	1,886
9.3%	0		9.3%	6,146
7.0%	0		7.0%	341
7.8%	0		7.8%	21,842
9.3%	0		9.3%	545
8.3%	0		8.3%	8,148
8.0%	0		8.0%	15,586
8.6%	0		8.6%	13
9.4%	0		9.4%	63
8.2%	0		8.2%	181
8.7%	0		8.7%	993
9.6%	0		9.6%	45
7.4%	0		7.4%	23,822
7.4%	0		7.4%	94,641
7.8%	0		7.8%	1,790
9.1%	0		9.1%	168
10.4%	0		10.4%	217
7.2%	0		7.2%	2,391
10.6%	0		10.6%	104
8.0%	0		8.0%	7,499
8.1%	0		8.1%	59
7.8%	0		7.8%	32
8.9%	0		8.9%	395
8.3%	0		8.3%	147
8.6%	0		8.6%	68

9.6%	0		9.6%	173
8.8%	0		8.8%	792
7.1%	0		7.1%	7,192
7.3%	0		7.3%	20
8.9%	0		8.9%	2
9.0%	0		9.0%	53
8.6%	0		8.6%	2
8.4%	0		8.4%	1,111
10.7%	0		10.7%	74
7.0%	0		7.0%	540
7.0%	0		7.0%	542
8.8%	0		8.8%	6,111
6.6%	0		6.6%	70
8.2%	0		8.2%	10,241
8.4%	0		8.4%	12
8.7%	0		8.7%	13,777
8.3%	0		8.3%	380
8.3%	0		8.3%	89
9.4%	0		9.4%	480
8.6%	0		8.6%	2,260
9.1%	0		9.1%	489
8.1%	0		8.1%	7,495
7.3%	0		7.3%	3,299
8.2%	0		8.2%	9
8.6%	0		8.6%	1,386
8.5%	0		8.5%	10,357
8.4%	0		8.4%	105,463
8.5%	0		8.5%	456
9.3%	0		9.3%	66
8.2%	0		8.2%	40
9.7%	54,300		9.7%	54,300
9.1%	35		9.1%	35
8.3%	13,542		8.3%	13,542
7.2%	48,854		7.2%	48,854
9.4%	15,092		9.4%	15,092
6.0%	36,590		6.0%	36,590
9.1%	25,543		9.1%	25,543
7.0%	29,578		7.0%	29,578
6.1%	336		6.1%	336
7.6%	1,782		7.6%	1,782
8.4%	1,153		8.4%	1,153
7.5%	4,217		7.5%	4,217
8.0%	811		8.0%	811
8.5%	721		8.5%	721
9.5%	101		9.5%	101
9.0%	110		9.0%	110
9.3%	5		9.3%	5

9.2%	61		9.2%	61
8.1%	38		8.1%	38
8.3%	1,185		8.3%	1,185
8.9%	101		8.9%	101
9.5%	843		9.5%	843
9.7%	138		9.7%	138
8.4%	93		8.4%	93
9.6%	1,404		9.6%	1,404
9.5%	1,063		9.5%	1,063
9.8%	221		9.8%	221
7.5%	31		7.5%	31
8.2%	142		8.2%	142
10.0%	254		10.0%	254
8.9%	4,015		8.9%	4,015
7.9%	873		7.9%	873
10.4%	647		10.4%	647
9.6%	5,791		9.6%	5,791
9.3%	1,326		9.3%	1,326
8.2%	1,512		8.2%	1,512
11.3%	1,219		11.3%	1,219
9.1%	46		9.1%	46
8.3%	178		8.3%	178
10.3%	3,989		10.3%	3,989
11.2%	155		11.2%	155
8.6%	26		8.6%	26
5.8%	965		5.8%	965
9.1%	388		9.1%	388
8.7%	7		8.7%	7
9.7%	1,744		9.7%	1,744
9.1%	10,244		9.1%	10,244
8.8%	535		8.8%	535
9.4%	264		9.4%	264
9.7%	3		9.7%	3
11.0%	42		11.0%	42
8.7%	2,669		8.7%	2,669
8.8%	407		8.8%	407
5.2%	1,518		5.2%	1,518
8.8%	105		8.8%	105
9.5%	618		9.5%	618
8.3%	270		8.3%	270
8.9%	4		8.9%	4
9.3%	2,113		9.3%	2,113
8.5%	48		8.5%	48
8.3%	16		8.3%	16
9.5%	3,554		9.5%	3,554
9.0%	2,116		9.0%	2,116
10.2%	0		10.2%	4,702

10.4%	0		10.4%	758
9.6%	0		9.6%	2,093
9.0%	0		9.0%	87,784
10.6%	0		10.6%	17,680
9.4%	0		9.4%	25,117
10.1%	0		10.1%	35,600
9.3%	0		9.3%	526
10.1%	0		10.1%	4,215
10.1%	0		10.1%	612
9.0%	0		9.0%	182
10.1%	0		10.1%	3,248
8.3%	0		8.3%	7,564
9.5%	0		9.5%	3,115
8.9%	0		8.9%	18,723
10.7%	0		10.7%	175
9.1%	0		9.1%	63
10.4%	0		10.4%	3,206
9.3%	0		9.3%	42
11.2%	0		11.2%	575
8.6%	168		8.6%	168
9.2%	1,674		9.2%	1,674
9.6%	50		9.6%	50
8.6%	3		8.6%	3
9.4%	290		9.4%	290
10.0%	5,662		10.0%	5,662
8.9%	1,759		8.9%	1,759
9.8%	1,455		9.8%	1,455
8.8%	2,307		8.8%	2,307
9.8%	7,778		9.8%	7,778
8.8%	2,089		8.8%	2,089
10.0%	464		10.0%	464
10.8%	1,357		10.8%	1,357
9.4%	3,572		9.4%	3,572
9.3%	5,765		9.3%	5,765
9.1%	1,585		9.1%	1,585
9.7%	1,949		9.7%	1,949
9.5%	5,154		9.5%	5,154
8.2%	250		8.2%	250
6.9%	641		6.9%	641
7.1%	435		7.1%	435
8.3%	105		8.3%	105
7.6%	2,119		7.6%	2,119
7.0%	3,813		7.0%	3,813
9.4%	2,175		9.4%	2,175
8.6%	1,133		8.6%	1,133
9.1%	2,530		9.1%	2,530
9.7%	70		9.7%	70

8.5%	51		8.5%	51
7.3%	149		7.3%	149
9.4%	8		9.4%	8
10.8%	34		10.8%	34
9.1%	23		9.1%	23
9.4%	52		9.4%	52
8.7%	4		8.7%	4
10.4%	2,282		10.4%	2,282
10.3%	11,924		10.3%	11,924
10.2%	15,701		10.2%	15,701
9.4%	6,459		9.4%	6,459
4.6%	1,377		4.6%	1,377
7.9%	8		7.9%	8
10.4%	48		10.4%	48
7.5%	13		7.5%	13
12.8%	41,339		12.8%	41,339
9.6%	12,695		9.6%	12,695
9.9%	198		9.9%	198
8.6%	584		8.6%	584
9.9%	16,680		9.9%	16,680
9.2%	851		9.2%	851
8.8%	430		8.8%	430
9.1%	2,067		9.1%	2,067
10.3%	88		10.3%	88
10.1%	1,496		10.1%	1,496
7.8%	5,096		7.8%	5,096
9.9%	1,788		9.9%	1,788
10.0%	9		10.0%	9
8.9%	6		8.9%	6
8.7%	260		8.7%	260
9.2%	2,138		9.2%	2,138
10.5%	700		10.5%	700
8.9%	153		8.9%	153
10.1%	1,121		10.1%	1,121
9.5%	9,344		9.5%	9,344
11.3%	16,684		11.3%	16,684
9.5%	582		9.5%	582
7.1%	859		7.1%	859
8.2%	6,917		8.2%	6,917
8.1%	48,400		8.1%	48,400
7.4%	11,312		7.4%	11,312
8.3%	7,535		8.3%	7,535
6.9%	5,954		6.9%	5,954
8.4%	15		8.4%	15
7.7%	34,143		7.7%	34,143
8.8%	1,910		8.8%	1,910
9.4%	699		9.4%	699

8.4%	221		8.4%	221
10.7%	254		10.7%	254
9.5%	6,960		9.5%	6,960
7.4%	1,051		7.4%	1,051
9.1%	5		9.1%	5
7.9%	214,124		7.9%	214,124
8.3%	3,609		8.3%	3,609
7.9%	155		7.9%	155
9.4%	3,645		9.4%	3,645
9.3%	13		9.3%	13
8.8%	686		8.8%	686
8.4%	438		8.4%	438
8.8%	405		8.8%	405
10.1%	500		10.1%	500
9.1%	199		9.1%	199
8.5%	12		8.5%	12
8.3%	226		8.3%	226
10.0%	282		10.0%	282
9.3%	215		9.3%	215
8.4%	4		8.4%	4
10.9%	166		10.9%	166
9.5%	396		9.5%	396
9.0%	8		9.0%	8
9.6%	590		9.6%	590
10.1%	470		10.1%	470
10.0%	828		10.0%	828
9.3%	3,638		9.3%	3,638
9.0%	14		9.0%	14
9.8%	674		9.8%	674
9.8%	4,050		9.8%	4,050
10.4%	548		10.4%	548
7.2%	235		7.2%	235
8.3%	4		8.3%	4
8.7%	0		8.7%	1,258
7.4%	0		7.4%	292
7.3%	0		7.3%	295
10.4%	0		10.4%	224
8.6%	0		8.6%	62
8.0%	0		8.0%	1,290
8.3%	0		8.3%	1,630
8.7%	0		8.7%	2
9.1%	0		9.1%	178
9.3%	0		9.3%	8
8.7%	0		8.7%	32
10.1%	0		10.1%	1,471
9.4%	0		9.4%	11,396
8.0%	0		8.0%	38

8.4%	0	8.4%	98
8.2%	0	8.2%	245
8.3%	0	8.3%	1,778
8.3%	0	8.3%	5,829
9.6%	0	9.6%	1,753
8.6%	0	8.6%	4
8.9%	0	8.9%	56
9.4%	0	9.4%	573
7.9%	0	7.9%	17
9.2%	0	9.2%	32
9.1%	0	9.1%	7
9.3%	0	9.3%	418
10.0%	0	10.0%	1,942
6.8%	0	6.8%	2,337
9.2%	0	9.2%	1
8.6%	0	8.6%	47
7.9%	0	7.9%	9
9.8%	0	9.8%	713
9.8%	0	9.8%	8,634
8.7%	0	8.7%	632
8.4%	0	8.4%	198
7.4%	0	7.4%	2,586
9.1%	0	9.1%	443
8.7%	0	8.7%	12
8.3%	0	8.3%	1,093
9.5%	0	9.5%	3,357
8.5%	0	8.5%	192
8.3%	0	8.3%	694
8.2%	0	8.2%	18
8.4%	0	8.4%	1,262
7.8%	0	7.8%	1
8.8%	0	8.8%	1,204
9.6%	0	9.6%	826
8.7%	0	8.7%	4
9.1%	0	9.1%	2,556
7.6%	0	7.6%	1,099
8.4%	0	8.4%	615
7.8%	0	7.8%	31
7.1%	0	7.1%	0
8.5%	0	8.5%	15
9.1%	0	9.1%	50
9.5%	0	9.5%	3,027
7.9%	0	7.9%	8,746
9.5%	0	9.5%	31
7.8%	0	7.8%	16
8.5%	0	8.5%	484
7.7%	0	7.7%	58

9.5%	0	9.5%	80
8.6%	0	8.6%	977
10.8%	0	10.8%	2,422
7.4%	0	7.4%	1,556
8.8%	0	8.8%	1,423
6.8%	0	6.8%	25
11.0%	0	11.0%	251
8.9%	0	8.9%	848
7.9%	0	7.9%	784
8.7%	0	8.7%	17
8.1%	0	8.1%	0
6.9%	0	6.9%	111
8.1%	0	8.1%	1
8.6%	0	8.6%	4
9.1%	0	9.1%	81
9.8%	0	9.8%	104
9.8%	0	9.8%	2,809
10.2%	0	10.2%	160
8.8%	0	8.8%	362
9.5%	0	9.5%	2,508
9.0%	0	9.0%	67
9.4%	0	9.4%	459
9.1%	0	9.1%	3,282
9.7%	0	9.7%	3,996
7.3%	0	7.3%	6,074
9.1%	0	9.1%	375
6.9%	0	6.9%	40
8.0%	0	8.0%	26
8.3%	0	8.3%	1,470
7.9%	0	7.9%	386
9.0%	0	9.0%	25
10.4%	0	10.4%	98
9.4%	0	9.4%	1,931
8.1%	0	8.1%	19
9.1%	0	9.1%	0
9.2%	0	9.2%	642
9.4%	0	9.4%	10
8.9%	0	8.9%	1,008
8.7%	0	8.7%	14
9.7%	0	9.7%	919
6.4%	0	6.4%	426
8.8%	0	8.8%	1,206
8.7%	0	8.7%	15
8.9%	0	8.9%	159
8.8%	0	8.8%	554
8.6%	0	8.6%	12
8.5%	0	8.5%	23

9.0%	1,211		9.0%	1,211
8.1%	8,041		8.1%	8,041
9.0%	1,025		9.0%	1,025
8.8%	327		8.8%	327
9.5%	1,685		9.5%	1,685
7.9%	4,577		7.9%	4,577
8.5%	5,697		8.5%	5,697
9.4%	1,290		9.4%	1,290
9.5%	4,011		9.5%	4,011
8.8%	776		8.8%	776
9.1%	5,786		9.1%	5,786
8.6%	179		8.6%	179
9.6%	3,547		9.6%	3,547
11.3%	57		11.3%	57
9.6%	8,843		9.6%	8,843
10.2%	662		10.2%	662
8.2%	29,766		8.2%	29,766
8.5%	28		8.5%	28
9.0%	101		9.0%	101
8.6%	16,915		8.6%	16,915
7.6%	1,206		7.6%	1,206
9.4%	22,402		9.4%	22,402
8.2%	4,759		8.2%	4,759
9.1%	1,992		9.1%	1,992
8.8%	482		8.8%	482
9.7%	2,941		9.7%	2,941
5.7%	109		5.7%	109
10.0%	1,372		10.0%	1,372
8.3%	8,065		8.3%	8,065
8.0%	21		8.0%	21
9.3%	378		9.3%	378
9.4%	11,170		9.4%	11,170
8.4%	68,890		8.4%	68,890
10.6%	24,005		10.6%	24,005
7.5%	34		7.5%	34
9.4%	481		9.4%	481
8.3%	3,875		8.3%	3,875
10.4%	312		10.4%	312
9.8%	631		9.8%	631
9.1%	45,826		9.1%	45,826
8.2%	24,780		8.2%	24,780
8.5%	4,801		8.5%	4,801
9.0%	2,163		9.0%	2,163
7.9%	31		7.9%	31
9.4%	5,308		9.4%	5,308
9.0%	8,800		9.0%	8,800
7.8%	56		7.8%	56

8.7%	26,892		8.7%	26,892
8.4%	5,208		8.4%	5,208
8.7%	203		8.7%	203
8.6%	4,587		8.6%	4,587
9.0%	1,722		9.0%	1,722
7.8%	1,218		7.8%	1,218
8.7%	19,750		8.7%	19,750
8.7%	473		8.7%	473
7.2%	18		7.2%	18
8.3%	3,159		8.3%	3,159
8.2%	331		8.2%	331
8.5%	23,348		8.5%	23,348
8.9%	5,708		8.9%	5,708
9.8%	348		9.8%	348
9.1%	9,435		9.1%	9,435
10.3%	3,683		10.3%	3,683
8.0%	475		8.0%	475
9.3%	659		9.3%	659
9.0%	110		9.0%	110
8.7%	3,725		8.7%	3,725
7.4%	9,548		7.4%	9,548
8.9%	729		8.9%	729
8.4%	219		8.4%	219
9.1%	2,957		9.1%	2,957
8.4%	49		8.4%	49
8.3%	1,725		8.3%	1,725
7.9%	872		7.9%	872
8.4%	2,753		8.4%	2,753
8.5%	4,958		8.5%	4,958
9.0%	516		9.0%	516
8.4%	1,914		8.4%	1,914
9.4%	2,940		9.4%	2,940
8.7%	13,787		8.7%	13,787
8.7%	623		8.7%	623
9.0%	1,552		9.0%	1,552
8.7%	627		8.7%	627
8.7%	174		8.7%	174
8.6%	1,239		8.6%	1,239
9.0%	655		9.0%	655
7.9%	2,167		7.9%	2,167
8.3%	31,045		8.3%	31,045
7.6%	1,201		7.6%	1,201
9.4%	527		9.4%	527
7.7%	6,403		7.7%	6,403
10.0%	8,827		10.0%	8,827
9.0%	2,706		9.0%	2,706
9.4%	43		9.4%	43

8.7%	19		8.7%	19
8.1%	36		8.1%	36
9.7%	82,208		9.7%	82,208
9.3%	465		9.3%	465
8.5%	16		8.5%	16
10.2%	31		10.2%	31
10.0%	0		10.0%	0
7.4%	26		7.4%	26
9.0%	16		9.0%	16
8.6%	9		8.6%	9
10.6%	40,221		10.6%	40,221
9.8%	2		9.8%	2
9.2%	14		9.2%	14
8.1%	19		8.1%	19
10.6%	3		10.6%	3
9.8%	2		9.8%	2
8.4%	13		8.4%	13
9.0%	32		9.0%	32
8.6%	62		8.6%	62
8.5%	1		8.5%	1
9.4%	77		9.4%	77
10.1%	3,419		10.1%	3,419
9.3%	4		9.3%	4
10.1%	606		10.1%	606
8.1%	5		8.1%	5
8.7%	1		8.7%	1
9.7%	10		9.7%	10
8.2%	21		8.2%	21
9.7%	41,301		9.7%	41,301
9.7%	14		9.7%	14
7.0%	110		7.0%	110
8.7%	175		8.7%	175
10.0%	833		10.0%	833
9.3%	302		9.3%	302
6.6%	1,279		6.6%	1,279
8.7%	235		8.7%	235
8.2%	4		8.2%	4
8.6%	5,684		8.6%	5,684
7.5%	2		7.5%	2
9.7%	188		9.7%	188
8.2%	1		8.2%	1
8.1%	5		8.1%	5
11.0%	18		11.0%	18
9.8%	59		9.8%	59
9.2%	207,335		9.2%	207,335
8.5%	4		8.5%	4
9.8%	32		9.8%	32

8.9%	1		8.9%	1
8.2%	47		8.2%	47
9.4%	40		9.4%	40
6.8%	6		6.8%	6
8.7%	3,564		8.7%	3,564
9.5%	1		9.5%	1
10.4%	322		10.4%	322
8.5%	1		8.5%	1
9.3%	450		9.3%	450
9.2%	17		9.2%	17
9.5%	79		9.5%	79
8.7%	7		8.7%	7
9.3%	24		9.3%	24
8.6%	7		8.6%	7
9.1%	61		9.1%	61
9.7%	396		9.7%	396
9.1%	22		9.1%	22
8.5%	61		8.5%	61
9.0%	2,504		9.0%	2,504
8.7%	3		8.7%	3
11.0%	345		11.0%	345
9.3%	336		9.3%	336
8.6%	24		8.6%	24
9.0%	611		9.0%	611
8.7%	3		8.7%	3
10.1%	245		10.1%	245
9.2%	4,077		9.2%	4,077
10.1%	532		10.1%	532
6.9%	3		6.9%	3
9.5%	5,567		9.5%	5,567
7.5%	20		7.5%	20
8.3%	17		8.3%	17
8.7%	23		8.7%	23
8.4%	113		8.4%	113
10.4%	229		10.4%	229
9.0%	891		9.0%	891
9.7%	60		9.7%	60
9.5%	24,357		9.5%	24,357
8.6%	44		8.6%	44
10.3%	279		10.3%	279
8.6%	3		8.6%	3
9.0%	2		9.0%	2
7.8%	14		7.8%	14
8.8%	5		8.8%	5
9.4%	56		9.4%	56
8.3%	2		8.3%	2
11.3%	206		11.3%	206

11.5%	16		11.5%	16
8.6%	12		8.6%	12
9.4%	236		9.4%	236
10.1%	3,409		10.1%	3,409
8.1%	11		8.1%	11
10.3%	1,938		10.3%	1,938
8.2%	43		8.2%	43
9.1%	534		9.1%	534
9.5%	82		9.5%	82
8.8%	388		8.8%	388
8.6%	2		8.6%	2
8.2%	41		8.2%	41
8.8%	0		8.8%	0
9.2%	159		9.2%	159
9.7%	57		9.7%	57
10.3%	245		10.3%	245
7.7%	11		7.7%	11
9.8%	434		9.8%	434
8.0%	759		8.0%	759
9.4%	11		9.4%	11
8.5%	9		8.5%	9
8.1%	17		8.1%	17
8.9%	6,302		8.9%	6,302
8.9%	4		8.9%	4
11.5%	9		11.5%	9
9.0%	0		9.0%	0
8.5%	3		8.5%	3
9.5%	236		9.5%	236
9.5%	19,985		9.5%	19,985
7.2%	8		7.2%	8
9.1%	225		9.1%	225
9.0%	1,045		9.0%	1,045
9.1%	36,327		9.1%	36,327
7.6%	1,401		7.6%	1,401
9.0%	26,320		9.0%	26,320
9.3%	29		9.3%	29
9.1%	196		9.1%	196
7.8%	88		7.8%	88
10.1%	31		10.1%	31
8.0%	1,904		8.0%	1,904
8.9%	383		8.9%	383
9.1%	43		9.1%	43
8.0%	6,640		8.0%	6,640
7.2%	853		7.2%	853
8.8%	12		8.8%	12
9.8%	19,394		9.8%	19,394
8.3%	53		8.3%	53

9.1%	5,332		9.1%	5,332
8.2%	139		8.2%	139
7.8%	3,251		7.8%	3,251
8.4%	32		8.4%	32
8.7%	1,926		8.7%	1,926
8.0%	11,615		8.0%	11,615
9.7%	29,177		9.7%	29,177
8.4%	8		8.4%	8
8.9%	3,082		8.9%	3,082
9.9%	164		9.9%	164
8.6%	128		8.6%	128
9.1%	847		9.1%	847
8.2%	1,404		8.2%	1,404
9.1%	80		9.1%	80
9.0%	36		9.0%	36
9.6%	67		9.6%	67
9.1%	10,683		9.1%	10,683
7.6%	325		7.6%	325
9.5%	19		9.5%	19
9.4%	621		9.4%	621
10.7%	22		10.7%	22
9.5%	3,201		9.5%	3,201
8.5%	12		8.5%	12
9.5%	65		9.5%	65
10.7%	1,608		10.7%	1,608
10.0%	1,138		10.0%	1,138
8.1%	0		8.1%	0
8.1%	8		8.1%	8
8.6%	56		8.6%	56
10.1%	405		10.1%	405
9.5%	379		9.5%	379
10.0%	25,508		10.0%	25,508
9.8%	46		9.8%	46
8.7%	14		8.7%	14
8.8%	16		8.8%	16
6.6%	0		6.6%	0
9.4%	0		9.4%	533
8.5%	0		8.5%	5
9.3%	0		9.3%	721
8.6%	0		8.6%	1,173
9.7%	0		9.7%	1,476
9.5%	0		9.5%	358
9.0%	0		9.0%	2,119
9.2%	0		9.2%	31
9.9%	0		9.9%	591
8.7%	0		8.7%	8
8.2%	0		8.2%	268

8.9%	0		8.9%	1,007
8.7%	0		8.7%	1,081
10.9%	0		10.9%	679
10.3%	0		10.3%	559
10.8%	0		10.8%	1,354
10.1%	0		10.1%	618
7.6%	0		7.6%	218
7.8%	0		7.8%	405
9.3%	0		9.3%	89
8.9%	0		8.9%	2,049
9.6%	0		9.6%	5,316
9.4%	0		9.4%	12,484
10.1%	0		10.1%	4,234
8.2%	0		8.2%	4
8.7%	0		8.7%	128
10.5%	0		10.5%	184
10.5%	0		10.5%	6,066
10.3%	0		10.3%	295
8.6%	0		8.6%	5,091
9.3%	0		9.3%	65
9.8%	0		9.8%	2,458
8.1%	0		8.1%	10
9.6%	0		9.6%	102
10.6%	0		10.6%	140
8.1%	0		8.1%	7
9.3%	0		9.3%	3,540
7.9%	0		7.9%	44
8.8%	0		8.8%	600
10.3%	0		10.3%	1,002
8.2%	0		8.2%	21
9.3%	0		9.3%	76
10.1%	0		10.1%	3,370
8.9%	0		8.9%	2,074
10.3%	0		10.3%	700
8.4%	0		8.4%	1,330
8.6%	0		8.6%	85
9.6%	0		9.6%	2,027
9.7%	0		9.7%	4,383
8.7%	0		8.7%	82
9.7%	0		9.7%	132
8.6%	0		8.6%	1,624
9.5%	0		9.5%	4,555
9.6%	0		9.6%	1,050
8.6%	0		8.6%	91
9.7%	0		9.7%	3,016
10.7%	0		10.7%	381
7.6%	0		7.6%	81

8.0%	0		8.0%	74
9.1%	0		9.1%	2,505
10.3%	0		10.3%	2,222
8.3%	0		8.3%	6
10.3%	0		10.3%	978
9.1%	0		9.1%	9,782
9.6%	0		9.6%	98
9.8%	0		9.8%	2,087
8.1%	0		8.1%	9
8.6%	0		8.6%	4,200
10.9%	0		10.9%	618
8.8%	0		8.8%	19
9.2%	0		9.2%	14,911
8.7%	0		8.7%	1,835
10.0%	0		10.0%	157
8.7%	0		8.7%	1,518
10.1%	0		10.1%	773
9.3%	0		9.3%	2,107
11.1%	0		11.1%	471
9.7%	0		9.7%	4,794
7.9%	0		7.9%	267
9.3%	0		9.3%	3,684
9.0%	0		9.0%	192
7.7%	0		7.7%	15
9.2%	0		9.2%	21
8.6%	0		8.6%	1,651
6.8%	0		6.8%	54
8.2%	0		8.2%	134
8.1%	0		8.1%	508
8.8%	0		8.8%	2,264
8.2%	0		8.2%	819
8.7%	0		8.7%	79
9.1%	0		9.1%	566
8.6%	0		8.6%	665
8.9%	0		8.9%	3,073
8.4%	0		8.4%	323
9.2%	0		9.2%	3,614
9.8%	0		9.8%	1,005
8.8%	0		8.8%	1,213
9.1%	0		9.1%	165
9.0%	0		9.0%	1,291
8.4%	0		8.4%	3,202
8.4%	0		8.4%	445
9.3%	0		9.3%	1,470
8.6%	0		8.6%	1,389
9.0%	0		9.0%	1,992
8.6%	0		8.6%	522

8.4%	0		8.4%	362
9.7%	0		9.7%	3,835
8.9%	0		8.9%	1,068
9.4%	0		9.4%	643
8.6%	0		8.6%	604
9.1%	0		9.1%	2,475
9.4%	0		9.4%	1,144
9.4%	0		9.4%	301
7.9%	0		7.9%	356
8.3%	0		8.3%	2,323
10.0%	0		10.0%	917
8.8%	0		8.8%	2,730
6.8%	0		6.8%	6
9.8%	0		9.8%	7
8.6%	0		8.6%	4,287
8.7%	0		8.7%	358
8.5%	0		8.5%	4,052
8.6%	0		8.6%	6,839
8.1%	0		8.1%	1,862
7.4%	0		7.4%	3,335
8.7%	0		8.7%	357
8.7%	0		8.7%	491
9.5%	0		9.5%	499
9.8%	698		9.8%	698
8.8%	391		8.8%	391
10.0%	312		10.0%	312
10.7%	874		10.7%	874
9.6%	193		9.6%	193
9.1%	190		9.1%	190
8.3%	32,409		8.3%	32,409
8.0%	8,203		8.0%	8,203
8.2%	17,737		8.2%	17,737
8.4%	1		8.4%	1
9.2%	83		9.2%	83
8.8%	13,288		8.8%	13,288
8.9%	17		8.9%	17
8.2%	920		8.2%	920
8.7%	25,809		8.7%	25,809
9.4%	478		9.4%	478
9.7%	61		9.7%	61
9.7%	138		9.7%	138
8.3%	190		8.3%	190
9.1%	935		9.1%	935
8.9%	1		8.9%	1
10.1%	117		10.1%	117
9.7%	673		9.7%	673
10.0%	70		10.0%	70

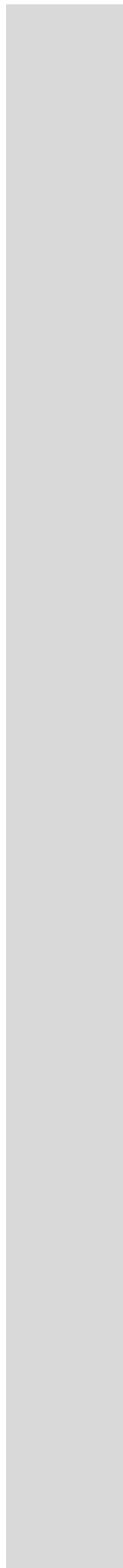
8.5%	8,083		8.5%	8,083
7.9%	251		7.9%	251
8.1%	1,258		8.1%	1,258
8.5%	623		8.5%	623
9.7%	33		9.7%	33
10.1%	17,467		10.1%	17,467
7.8%	2		7.8%	2
9.1%	1,113		9.1%	1,113
8.5%	49,505		8.5%	49,505
8.8%	8		8.8%	8
7.6%	4		7.6%	4
9.3%	728		9.3%	728
7.6%	1,842		7.6%	1,842
8.1%	847		8.1%	847
8.6%	26		8.6%	26
8.9%	9		8.9%	9
9.4%	3		9.4%	3
9.1%	8		9.1%	8
7.6%	11		7.6%	11
7.6%	9		7.6%	9
8.6%	115		8.6%	115
8.8%	543		8.8%	543
9.5%	261		9.5%	261
8.8%	28		8.8%	28
8.3%	396		8.3%	396
9.4%	254		9.4%	254
9.0%	259		9.0%	259
9.4%	397		9.4%	397
8.8%	1,917		8.8%	1,917
8.5%	13,675		8.5%	13,675
10.1%	75		10.1%	75
9.2%	186		9.2%	186
8.8%	20,048		8.8%	20,048
8.8%	2,104		8.8%	2,104
8.9%	2		8.9%	2
9.8%	57		9.8%	57
8.5%	15		8.5%	15
7.7%	99		7.7%	99
9.1%	7,722		9.1%	7,722
8.7%	198		8.7%	198
8.2%	822		8.2%	822
8.8%	5,639		8.8%	5,639
8.9%	10,711		8.9%	10,711
10.0%	606		10.0%	606
8.2%	11,431		8.2%	11,431
10.2%	390		10.2%	390
8.4%	26		8.4%	26

8.3%	717		8.3%	717
11.2%	1,087		11.2%	1,087
10.0%	1,941		10.0%	1,941
8.7%	4,196		8.7%	4,196
9.3%	20		9.3%	20
9.3%	489		9.3%	489
9.7%	282		9.7%	282
9.5%	59		9.5%	59
8.2%	3,663		8.2%	3,663
8.4%	3,656		8.4%	3,656
8.9%	13		8.9%	13
8.8%	3		8.8%	3
9.0%	46		9.0%	46
8.6%	6		8.6%	6
8.3%	16,617		8.3%	16,617
8.8%	10		8.8%	10
9.0%	21		9.0%	21
7.8%	26		7.8%	26
10.2%	158		10.2%	158
9.2%	506		9.2%	506
8.9%	3,965		8.9%	3,965
10.9%	2,079		10.9%	2,079
7.8%	2,067		7.8%	2,067
9.1%	100		9.1%	100
5.3%	23		5.3%	23
10.4%	150		10.4%	150
9.8%	103		9.8%	103
8.4%	83		8.4%	83
10.4%	589		10.4%	589
6.5%	66		6.5%	66
7.6%	14		7.6%	14
8.8%	79		8.8%	79
9.7%	372		9.7%	372
8.5%	131		8.5%	131
8.8%	14		8.8%	14
9.0%	772		9.0%	772
9.8%	511		9.8%	511
9.1%	3		9.1%	3
8.4%	1,531		8.4%	1,531
11.2%	144		11.2%	144
8.5%	5,949		8.5%	5,949
9.2%	2,265		9.2%	2,265
9.7%	9		9.7%	9
8.7%	6,317		8.7%	6,317
9.1%	4,471		9.1%	4,471
9.1%	3,842		9.1%	3,842
9.0%	13		9.0%	13

8.6%	30		8.6%	30
8.5%	67		8.5%	67
9.3%	50		9.3%	50
8.8%	166		8.8%	166
7.8%	745		7.8%	745
11.5%	0		11.5%	0
8.3%	194,861		8.3%	194,861
8.6%	41		8.6%	41
7.9%	205		7.9%	205
10.1%	13		10.1%	13
8.9%	2		8.9%	2
8.0%	10,252		8.0%	10,252
8.9%	898		8.9%	898
9.1%	5		9.1%	5
9.4%	1,098		9.4%	1,098
8.2%	23,244		8.2%	23,244
7.3%	180		7.3%	180
8.0%	2		8.0%	2
10.0%	95		10.0%	95
10.1%	9		10.1%	9
8.4%	1		8.4%	1
7.6%	138		7.6%	138
8.5%	658		8.5%	658
10.0%	3,042		10.0%	3,042
9.5%	14		9.5%	14
8.2%	135		8.2%	135
8.7%	239		8.7%	239
11.7%	57		11.7%	57
9.5%	5		9.5%	5
9.7%	1,034		9.7%	1,034
9.5%	37		9.5%	37
9.4%	566		9.4%	566
8.2%	1,997		8.2%	1,997
9.8%	190		9.8%	190
8.6%	3,782		8.6%	3,782
9.7%	27		9.7%	27
9.4%	73		9.4%	73
9.7%	176		9.7%	176
10.0%	956		10.0%	956
8.1%	1,474		8.1%	1,474
9.0%	602		9.0%	602
8.7%	3,860		8.7%	3,860
8.7%	150		8.7%	150
9.0%	34		9.0%	34
10.1%	20		10.1%	20
9.2%	2,851		9.2%	2,851
9.2%	7		9.2%	7

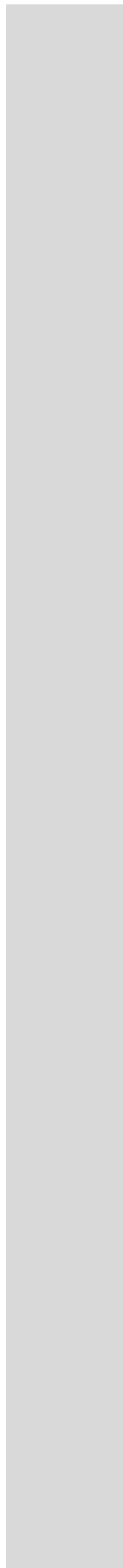
10.1%	197		10.1%	197
8.5%	848		8.5%	848
8.8%	40		8.8%	40
8.8%	36		8.8%	36
9.4%	9		9.4%	9
9.3%	310		9.3%	310
8.3%	25		8.3%	25
9.4%	221		9.4%	221
9.7%	90		9.7%	90
9.0%	27		9.0%	27
9.1%	779		9.1%	779
8.7%	1,322		8.7%	1,322
9.5%	98		9.5%	98
8.4%	3		8.4%	3
8.1%	1,616		8.1%	1,616
8.9%	240		8.9%	240
9.8%	1,405		9.8%	1,405
6.9%	21		6.9%	21
8.4%	6		8.4%	6
8.6%	100		8.6%	100
8.0%	392		8.0%	392
8.6%	19,755		8.6%	19,755
9.6%	158		9.6%	158
8.3%	3,577		8.3%	3,577
9.1%	1,219		9.1%	1,219
8.7%	479		8.7%	479
9.0%	9		9.0%	9
8.7%	6		8.7%	6
8.1%	529		8.1%	529
7.7%	51		7.7%	51
8.4%	1,125		8.4%	1,125
8.2%	0		8.2%	0
7.7%	57		7.7%	57
9.5%	13		9.5%	13
8.6%	20		8.6%	20
7.6%	34		7.6%	34
10.1%	4,570		10.1%	4,570
8.6%	489		8.6%	489
10.0%	71		10.0%	71
8.7%	12		8.7%	12
9.5%	21		9.5%	21
8.7%	4		8.7%	4
9.0%	14,485		9.0%	14,485
8.0%	1		8.0%	1
8.2%	2,333		8.2%	2,333
7.9%	34		7.9%	34
8.9%	2		8.9%	2

9.3%	583
7.6%	382
9.0%	6,080
8.5%	154
6.3%	10,381
8.7%	7
9.9%	5
8.6%	43
7.7%	12,300
9.3%	37
7.0%	11,402
9.0%	17
8.2%	2
8.4%	687
9.3%	2,770
7.7%	13
7.6%	26,305
6.1%	1,272
8.6%	81
8.0%	3
6.9%	1,123
8.1%	3,330
7.6%	4,863
8.7%	5
9.0%	2,936
9.6%	4,351
9.1%	16,511
7.4%	467
9.1%	1,044
8.0%	111
9.4%	759
8.8%	96
8.3%	999
7.7%	10,849
9.5%	250
7.9%	2,758
7.9%	4
7.4%	3,397
9.3%	3,520
9.1%	325
8.5%	1,417
7.7%	1,540
8.2%	2
8.9%	70
8.6%	1,277
8.6%	608
9.3%	10



9.3%	583
7.6%	382
9.0%	6,080
8.5%	154
6.3%	10,381
8.7%	7
9.9%	5
8.6%	43
7.7%	12,300
9.3%	37
7.0%	11,402
9.0%	17
8.2%	2
8.4%	687
9.3%	2,770
7.7%	13
7.6%	26,305
6.1%	1,272
8.6%	81
8.0%	3
6.9%	1,123
8.1%	3,330
7.6%	4,863
8.7%	5
9.0%	2,936
9.6%	4,351
9.1%	16,511
7.4%	467
9.1%	1,044
8.0%	111
9.4%	759
8.8%	96
8.3%	999
7.7%	10,849
9.5%	250
7.9%	2,758
7.9%	4
7.4%	3,397
9.3%	3,520
9.1%	325
8.5%	1,417
7.7%	1,540
8.2%	2
8.9%	70
8.6%	1,277
8.6%	608
9.3%	10

9.9%	2
8.9%	5
9.0%	48
9.7%	17
7.8%	7
6.5%	724
9.1%	3
13.3%	425
9.0%	50
9.0%	6,303
9.0%	266
8.6%	6
7.0%	7,654
8.7%	64,611
8.6%	4
9.2%	235
9.4%	2
8.4%	26
11.0%	2,306
8.1%	32,274
8.3%	2,246
7.8%	0
7.2%	0
11.0%	0
9.1%	0
9.0%	0
10.6%	0
11.4%	0
11.6%	0
9.1%	0
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10.3%	0
9.2%	0
9.3%	0
8.6%	0
8.8%	0
8.1%	0
10.9%	0
10.1%	0
8.5%	0
8.3%	0
9.6%	0
9.9%	0
8.9%	0
9.2%	0
10.7%	0
10.2%	0



9.9%	2
8.9%	5
9.0%	48
9.7%	17
7.8%	7
6.5%	724
9.1%	3
13.3%	425
9.0%	50
9.0%	6,303
9.0%	266
8.6%	6
7.0%	7,654
8.7%	64,611
8.6%	4
9.2%	235
9.4%	2
8.4%	26
11.0%	2,306
8.1%	32,274
8.3%	2,246
7.8%	3
7.2%	2
11.0%	301
9.1%	121
9.0%	15
10.6%	222
11.4%	1,863
11.6%	675
9.1%	25,525
10.3%	3,177
10.3%	136
9.2%	26
9.3%	1,679
8.6%	176
8.8%	141
8.1%	30
10.9%	26,454
10.1%	4,231
8.5%	4,786
8.3%	18,637
9.6%	1,119
9.9%	106
8.9%	807
9.2%	3
10.7%	6
10.2%	6,215

10.3%	0		10.3%	214,414
9.9%	0		9.9%	46
9.5%	0		9.5%	8,245
7.6%	0		7.6%	2
11.7%	0		11.7%	1,090
8.4%	0		8.4%	6
11.5%	0		11.5%	462
9.5%	0		9.5%	81
10.7%	0		10.7%	41,155
12.3%	0		12.3%	309
9.9%	0		9.9%	24
10.0%	0		10.0%	267
9.1%	0		9.1%	1,250
8.7%	0		8.7%	8
11.3%	0		11.3%	4,033
11.3%	0		11.3%	1
9.6%	0		9.6%	1,025
10.7%	0		10.7%	41
9.8%	0		9.8%	307
10.7%	0		10.7%	600
11.6%	0		11.6%	581
10.3%	0		10.3%	194
11.5%	0		11.5%	82
9.5%	0		9.5%	769
10.6%	0		10.6%	111,562
9.7%	0		9.7%	890
10.6%	0		10.6%	28,444
11.1%	0		11.1%	63
7.5%	0		7.5%	35
11.3%	0		11.3%	84
11.2%	0		11.2%	1,180
11.0%	0		11.0%	26,416
10.4%	0		10.4%	250
11.7%	0		11.7%	2,700
9.1%	0		9.1%	125
11.6%	0		11.6%	217
13.2%	0		13.2%	71
11.6%	0		11.6%	144
10.1%	0		10.1%	444
11.5%	0		11.5%	415
9.3%	0		9.3%	2,254
7.9%	0		7.9%	27,683
9.6%	0		9.6%	9,098
10.5%	0		10.5%	374
9.3%	0		9.3%	31,231
8.3%	0		8.3%	5,130
9.1%	0		9.1%	4,294

9.3%	0		9.3%	31,659
9.1%	0		9.1%	10,233
7.6%	0		7.6%	3,098
8.6%	0		8.6%	9,442
8.2%	0		8.2%	5,533
8.6%	0		8.6%	5,817
8.8%	0		8.8%	7,343
7.9%	0		7.9%	137
10.3%	0		10.3%	1,163
9.7%	0		9.7%	4,628
9.1%	0		9.1%	743
10.4%	0		10.4%	2,922
9.3%	0		9.3%	1,085
9.5%	0		9.5%	12,697
8.9%	0		8.9%	16,547
10.0%	0		10.0%	5,776
10.7%	0		10.7%	1,334
8.1%	0		8.1%	3,551
6.7%	0		6.7%	5,289
7.4%	0		7.4%	572
7.0%	0		7.0%	170
7.1%	0		7.1%	131
8.3%	0		8.3%	36
6.8%	0		6.8%	5,996
7.0%	0		7.0%	1,429
6.8%	0		6.8%	13,872
7.5%	0		7.5%	2,629
6.7%	0		6.7%	2,142
7.1%	0		7.1%	228
7.7%	0		7.7%	3,408
8.6%	0		8.6%	32
7.0%	0		7.0%	110
7.5%	0		7.5%	439
7.7%	0		7.7%	2,400
7.2%	0		7.2%	3,141
7.0%	0		7.0%	5,458
7.5%	0		7.5%	2,970
11.2%	99		11.2%	99
7.8%	91		7.8%	91
9.1%	7,971		9.1%	7,971
9.0%	5,543		9.0%	5,543
8.6%	1,263		8.6%	1,263
10.0%	336		10.0%	336
8.5%	5		8.5%	5
4.6%	762		4.6%	762
6.4%	1,893		6.4%	1,893
7.7%	2,148		7.7%	2,148

10.4%	463		10.4%	463
8.5%	3,316		8.5%	3,316
6.9%	1,272		6.9%	1,272
7.9%	43		7.9%	43
9.1%	172		9.1%	172
4.8%	68		4.8%	68
8.6%	1,500		8.6%	1,500
8.5%	2,450		8.5%	2,450
9.3%	6		9.3%	6
9.1%	415		9.1%	415
9.5%	652		9.5%	652
8.2%	42		8.2%	42
8.7%	14		8.7%	14
8.5%	935		8.5%	935
8.6%	3,152		8.6%	3,152
8.3%	5		8.3%	5
9.8%	4		9.8%	4
10.4%	1,369		10.4%	1,369
6.6%	2,138		6.6%	2,138
6.9%	7,974		6.9%	7,974
8.7%	12,447		8.7%	12,447
8.0%	116		8.0%	116
9.5%	620		9.5%	620
8.7%	1,823		8.7%	1,823
8.2%	19,967		8.2%	19,967
7.9%	0		7.9%	6
10.6%	0		10.6%	964
9.4%	0		9.4%	2,795
7.3%	0		7.3%	43,233
9.0%	0		9.0%	7
8.5%	0		8.5%	33,954
7.7%	0		7.7%	13,699
8.2%	0		8.2%	6,404
7.9%	0		7.9%	31,149
7.6%	0		7.6%	9,046
7.7%	0		7.7%	50,865
9.5%	0		9.5%	28,065
10.5%	0		10.5%	2,443
10.4%	0		10.4%	3,103
10.4%	0		10.4%	1,362
9.5%	0		9.5%	7
9.9%	0		9.9%	25,634
11.3%	0		11.3%	101
10.4%	0		10.4%	13,509
9.5%	0		9.5%	148
8.1%	0		8.1%	2,692
9.7%	0		9.7%	5,624

9.0%	0		9.0%	1,541
10.7%	0		10.7%	3,322
9.2%	0		9.2%	5,053
9.8%	0		9.8%	2,912
9.1%	0		9.1%	298
9.4%	0		9.4%	9,326
9.5%	0		9.5%	14
9.4%	0		9.4%	2,670
11.0%	0		11.0%	2,679
9.6%	0		9.6%	380
11.2%	0		11.2%	327
10.1%	0		10.1%	11,441
7.9%	0		7.9%	18,471
6.9%	0		6.9%	1,227
10.3%	0		10.3%	279
10.4%	0		10.4%	12,884
12.1%	0		12.1%	623
10.5%	0		10.5%	290
9.1%	0		9.1%	2,546
11.3%	0		11.3%	439
8.8%	0		8.8%	6
8.9%	0		8.9%	366
10.0%	0		10.0%	34,681
8.9%	0		8.9%	1,661
10.4%	0		10.4%	1,489
9.2%	0		9.2%	3,067
8.4%	0		8.4%	1,640
10.4%	0		10.4%	6,587
9.0%	0		9.0%	16
8.5%	0		8.5%	36
13.0%	0		13.0%	1,100
8.8%	0		8.8%	10
11.1%	0		11.1%	2,701
9.1%	0		9.1%	3,616
10.4%	0		10.4%	2,085
10.1%	0		10.1%	294
9.1%	0		9.1%	9,693
9.5%	0		9.5%	10,754
9.3%	0		9.3%	4,564
10.4%	0		10.4%	179
9.8%	0		9.8%	500
11.0%	0		11.0%	29,830
9.8%	0		9.8%	1,002
8.2%	0		8.2%	5,810
8.5%	0		8.5%	25
10.9%	0		10.9%	5,056
10.0%	0		10.0%	4,765

10.2%	0		10.2%	868
8.7%	0		8.7%	1,320
9.1%	0		9.1%	1
8.8%	0		8.8%	981
10.2%	0		10.2%	3,575
9.8%	0		9.8%	5,109
10.9%	0		10.9%	2,913
8.8%	0		8.8%	24,028
8.3%	0		8.3%	3,670
9.8%	0		9.8%	99,283
9.4%	0		9.4%	3,229
11.1%	0		11.1%	3,857
8.5%	0		8.5%	3,050
9.0%	0		9.0%	3,186
10.5%	0		10.5%	160
9.2%	0		9.2%	639
9.0%	0		9.0%	597
8.6%	0		8.6%	740
10.9%	0		10.9%	1,023
11.1%	0		11.1%	178
8.2%	0		8.2%	17,534
9.8%	0		9.8%	568
8.8%	0		8.8%	3,799
8.0%	0		8.0%	8,609
7.9%	0		7.9%	4,348
7.6%	0		7.6%	8,212
7.6%	0		7.6%	1,438
9.2%	0		9.2%	2,561
8.4%	0		8.4%	27
9.8%	0		9.8%	44
8.1%	0		8.1%	3,634
6.4%	0		6.4%	4,253
8.0%	0		8.0%	33
9.2%	0		9.2%	7,127
8.3%	0		8.3%	7,407
8.9%	0		8.9%	3,109
7.8%	0		7.8%	7,548
8.0%	0		8.0%	4,161
7.8%	0		7.8%	3,556
8.8%	0		8.8%	3,921
9.9%	0		9.9%	106
8.1%	0		8.1%	783
11.0%	1,423		11.0%	1,423
9.5%	1,524		9.5%	1,524
8.5%	1,877		8.5%	1,877
8.8%	1,790		8.8%	1,790
9.7%	196		9.7%	196

8.6%	970		8.6%	970
9.2%	872		9.2%	872
9.1%	9,287		9.1%	9,287
9.2%	427		9.2%	427
9.3%	960		9.3%	960
9.0%	364		9.0%	364
9.0%	21,329		9.0%	21,329
10.8%	1,827		10.8%	1,827
8.4%	787		8.4%	787
8.6%	577		8.6%	577
9.2%	1,626		9.2%	1,626
8.9%	7,637		8.9%	7,637
8.4%	234		8.4%	234
9.2%	6,073		9.2%	6,073
10.6%	4,179		10.6%	4,179
9.1%	564		9.1%	564
10.7%	3,836		10.7%	3,836
8.7%	11,009		8.7%	11,009
8.7%	1,284		8.7%	1,284
9.2%	460		9.2%	460
9.7%	541		9.7%	541
9.0%	585		9.0%	585
9.2%	0		9.2%	179,919
8.7%	0		8.7%	118,844
9.1%	0		9.1%	223,191
9.5%	0		9.5%	1,303
9.0%	0		9.0%	594
9.1%	0		9.1%	24,696
9.9%	0		9.9%	37,483
9.7%	0		9.7%	11,831
9.6%	0		9.6%	81,590
9.6%	0		9.6%	236,753
8.8%	0		8.8%	268,868
8.6%	0		8.6%	55,933
9.1%	0		9.1%	57,432
8.3%	0		8.3%	6,738
8.2%	0		8.2%	152,521
10.4%	0		10.4%	141
9.5%	0		9.5%	5,335
8.1%	0		8.1%	20,063
8.8%	0		8.8%	419,033
9.0%	0		9.0%	114
7.7%	0		7.7%	1
9.0%	0		9.0%	1,406
7.9%	0		7.9%	1
9.2%	0		9.2%	42,938
9.7%	0		9.7%	2,505

8.7%	0		8.7%	50,943
10.4%	0		10.4%	865
10.1%	0		10.1%	219
10.6%	0		10.6%	442
8.8%	0		8.8%	1,609
9.4%	0		9.4%	2,044
10.7%	0		10.7%	500
10.6%	0		10.6%	66
6.8%	0		6.8%	47
9.5%	0		9.5%	3,288
10.4%	0		10.4%	6,772
9.1%	0		9.1%	213
8.7%	0		8.7%	99
9.4%	0		9.4%	1,355
11.0%	0		11.0%	13,244
9.5%	0		9.5%	49,722
8.1%	0		8.1%	4
8.7%	0		8.7%	1
8.1%	0		8.1%	4
9.4%	0		9.4%	97
9.5%	0		9.5%	1,286
9.5%	0		9.5%	1,536
10.2%	0		10.2%	2,093
9.2%	0		9.2%	11,452
9.4%	0		9.4%	113
11.0%	0		11.0%	48
9.7%	0		9.7%	936
9.3%	0		9.3%	721
9.6%	0		9.6%	8,617
8.7%	0		8.7%	460
8.7%	0		8.7%	17
8.7%	0		8.7%	4
10.3%	0		10.3%	345
9.7%	0		9.7%	583
9.0%	0		9.0%	38
10.3%	0		10.3%	230
9.5%	0		9.5%	2,586
9.3%	0		9.3%	27
10.0%	0		10.0%	2,548
10.4%	0		10.4%	3,496
9.7%	0		9.7%	40
10.0%	0		10.0%	821
10.0%	0		10.0%	845
6.5%	0		6.5%	119
9.3%	0		9.3%	359
8.6%	0		8.6%	1
12.2%	0		12.2%	1,599

9.3%	0		9.3%	18
10.3%	0		10.3%	55
10.6%	0		10.6%	1,277
10.6%	0		10.6%	340
9.5%	0		9.5%	774
9.7%	0		9.7%	47
10.3%	0		10.3%	330
11.0%	0		11.0%	362
10.3%	0		10.3%	347
10.3%	0		10.3%	2,458
8.9%	0		8.9%	363
11.3%	0		11.3%	1,951
10.7%	0		10.7%	42
9.4%	0		9.4%	1,519
10.1%	0		10.1%	52,020
10.1%	0		10.1%	923
11.5%	0		11.5%	654
11.1%	0		11.1%	2,885
9.4%	0		9.4%	53
11.1%	0		11.1%	16
9.6%	0		9.6%	19,053
7.8%	0		7.8%	8
7.8%	0		7.8%	6
9.2%	0		9.2%	2,794
11.9%	0		11.9%	1,523
9.2%	0		9.2%	1,370
7.7%	0		7.7%	13,538
9.7%	0		9.7%	3,697
11.2%	0		11.2%	18
10.6%	0		10.6%	279
7.7%	0		7.7%	155
9.4%	0		9.4%	3,368
11.3%	0		11.3%	578
9.1%	0		9.1%	947
8.5%	0		8.5%	16
10.0%	0		10.0%	12,083
9.7%	0		9.7%	12,991
8.2%	0		8.2%	8,390
9.4%	0		9.4%	78
8.6%	0		8.6%	356
12.1%	0		12.1%	668
10.0%	0		10.0%	2,655
10.0%	0		10.0%	53
9.4%	0		9.4%	12,002
10.0%	0		10.0%	6,187
9.8%	0		9.8%	1,800
10.0%	0		10.0%	1,828

10.4%	0		10.4%	7
11.5%	0		11.5%	1
10.3%	0		10.3%	5,001
10.2%	0		10.2%	191
9.0%	0		9.0%	15
8.6%	0		8.6%	43
8.4%	0		8.4%	350
9.8%	0		9.8%	3
8.2%	0		8.2%	30
9.9%	0		9.9%	52
11.4%	0		11.4%	11
9.4%	0		9.4%	390
10.1%	0		10.1%	248
10.2%	0		10.2%	2,415
9.0%	0		9.0%	1,416
9.8%	0		9.8%	1,037
8.5%	0		8.5%	1,455
10.8%	0		10.8%	6,398
9.5%	0		9.5%	2,242
9.7%	0		9.7%	29,674
11.6%	0		11.6%	295
10.5%	0		10.5%	2,044
10.0%	0		10.0%	3,714
8.5%	0		8.5%	70
9.5%	601		9.5%	601
8.8%	32		8.8%	32
7.2%	21		7.2%	21
8.6%	2,698		8.6%	2,698
8.3%	63,633		8.3%	63,633
8.9%	24,713		8.9%	24,713
8.7%	22		8.7%	22
8.0%	26,893		8.0%	26,893
7.9%	6,068		7.9%	6,068
8.7%	210		8.7%	210
8.3%	3,278		8.3%	3,278
7.4%	691		7.4%	691
8.9%	7,316		8.9%	7,316
8.6%	32,574		8.6%	32,574
11.0%	0		11.0%	1,812
9.0%	0		9.0%	403
8.5%	0		8.5%	7,753
8.4%	0		8.4%	8,690
8.5%	0		8.5%	13,807
9.4%	0		9.4%	1,187
8.2%	0		8.2%	10,358
8.5%	0		8.5%	52,812
9.4%	0		9.4%	1,957

8.2%	0		8.2%	16,012
6.3%	0		6.3%	2,665
8.2%	0		8.2%	39,065
8.6%	0		8.6%	9,378
9.1%	0		9.1%	5,543
8.8%	0		8.8%	4,571
8.6%	0		8.6%	14,670
8.3%	0		8.3%	16,603
8.5%	0		8.5%	2,008
8.7%	0		8.7%	4,082
9.2%	0		9.2%	24,138
10.0%	0		10.0%	1,554
10.4%	0		10.4%	43
9.4%	0		9.4%	58
8.6%	0		8.6%	59
7.0%	0		7.0%	28,822
11.6%	0		11.6%	212
7.3%	0		7.3%	35
7.9%	0		7.9%	17
10.8%	0		10.8%	28
8.7%	0		8.7%	30
8.8%	0		8.8%	313
9.8%	0		9.8%	109
9.1%	0		9.1%	4
8.9%	0		8.9%	276
8.8%	0		8.8%	18
8.2%	0		8.2%	0
10.2%	0		10.2%	58
9.0%	0		9.0%	18,190
10.5%	0		10.5%	316
8.3%	0		8.3%	102
7.5%	0		7.5%	738
7.3%	0		7.3%	6
8.6%	0		8.6%	314
6.4%	0		6.4%	4,204
9.4%	0		9.4%	7
10.1%	0		10.1%	22
6.7%	0		6.7%	35,372
8.2%	0		8.2%	265
11.2%	0		11.2%	271
9.8%	0		9.8%	1,469
8.6%	0		8.6%	390
8.8%	0		8.8%	23
10.8%	0		10.8%	125
10.4%	0		10.4%	3,187
10.5%	0		10.5%	1,042
8.8%	0		8.8%	267

7.8%	0		7.8%	37
8.1%	0		8.1%	310
10.6%	0		10.6%	51
9.6%	0		9.6%	0
10.7%	0		10.7%	34
8.0%	0		8.0%	3,209
9.1%	0		9.1%	27
10.7%	0		10.7%	0
8.7%	0		8.7%	1
9.3%	0		9.3%	1
6.4%	0		6.4%	13,663
10.4%	0		10.4%	30
8.8%	0		8.8%	1,618
9.7%	0		9.7%	164
11.2%	0		11.2%	48
8.7%	0		8.7%	33
9.5%	0		9.5%	27
10.1%	0		10.1%	501
9.3%	0		9.3%	6
8.9%	0		8.9%	1,426
8.6%	0		8.6%	2,548
10.9%	0		10.9%	87
7.8%	0		7.8%	8,831
8.1%	0		8.1%	4
9.6%	0		9.6%	1,174
8.8%	0		8.8%	80
4.5%	0		4.5%	887
9.4%	0		9.4%	197
7.2%	0		7.2%	6
10.9%	0		10.9%	6
8.9%	0		8.9%	29
8.8%	0		8.8%	52,513
9.1%	0		9.1%	6,919
7.1%	0		7.1%	10
10.9%	0		10.9%	2,873
7.3%	0		7.3%	1
9.3%	0		9.3%	19,137
9.9%	0		9.9%	1,150
9.9%	0		9.9%	11,446
11.5%	0		11.5%	462
9.8%	0		9.8%	784
12.5%	0		12.5%	616
8.0%	0		8.0%	18
10.1%	0		10.1%	222
10.0%	0		10.0%	10,046
9.1%	0		9.1%	10
11.1%	0		11.1%	2,478

9.1%	0	9.1%	124
12.8%	0	12.8%	18
9.4%	0	9.4%	89
9.5%	0	9.5%	7,814
11.3%	0	11.3%	774
9.5%	0	9.5%	36,804
8.5%	0	8.5%	14
9.8%	0	9.8%	556
11.4%	0	11.4%	1,553
9.2%	0	9.2%	5,300
9.0%	0	9.0%	6,122
9.2%	0	9.2%	708
10.1%	0	10.1%	77
9.4%	0	9.4%	13,910
10.4%	0	10.4%	1,073
9.7%	0	9.7%	29
9.7%	0	9.7%	55
11.7%	0	11.7%	212
11.6%	0	11.6%	59
11.1%	0	11.1%	424
10.1%	0	10.1%	356
9.1%	0	9.1%	12
8.5%	0	8.5%	34,630
11.1%	0	11.1%	2,124
10.1%	0	10.1%	619
8.7%	0	8.7%	9
10.4%	0	10.4%	2,442
10.9%	0	10.9%	287
8.5%	0	8.5%	17
8.6%	0	8.6%	4,055
9.3%	0	9.3%	288
9.3%	0	9.3%	704
10.1%	0	10.1%	223
10.9%	0	10.9%	10,454
8.5%	0	8.5%	2
10.9%	0	10.9%	1,191
11.9%	0	11.9%	1,331
11.6%	0	11.6%	530
9.8%	0	9.8%	3
9.5%	0	9.5%	240
10.4%	0	10.4%	249
10.3%	0	10.3%	191
9.4%	0	9.4%	15,788
9.8%	0	9.8%	28
10.1%	0	10.1%	6
9.0%	0	9.0%	689
9.0%	0	9.0%	46

9.0%	0		9.0%	50
9.3%	0		9.3%	460
8.9%	0		8.9%	8
9.2%	0		9.2%	2,371
9.3%	0		9.3%	57
9.7%	0		9.7%	1,506
8.7%	0		8.7%	587
9.1%	0		9.1%	80
9.4%	0		9.4%	1,321
8.8%	0		8.8%	75
8.7%	0		8.7%	50
8.8%	0		8.8%	1,415
9.5%	0		9.5%	8
8.4%	0		8.4%	13
10.0%	0		10.0%	757
9.6%	0		9.6%	1,662
10.0%	0		10.0%	4
8.9%	0		8.9%	450
9.2%	0		9.2%	212
10.1%	0		10.1%	1,176
8.5%	0		8.5%	9
8.6%	0		8.6%	55
9.3%	0		9.3%	28
9.0%	0		9.0%	48
9.8%	0		9.8%	8,769
9.1%	0		9.1%	161
8.8%	0		8.8%	1
12.2%	0		12.2%	278
9.9%	0		9.9%	27
10.4%	0		10.4%	495
9.1%	0		9.1%	82
9.4%	0		9.4%	3
8.8%	0		8.8%	86
9.1%	0		9.1%	5,427
8.9%	0		8.9%	668
11.3%	0		11.3%	46
9.4%	0		9.4%	3,064
8.5%	0		8.5%	3
10.0%	0		10.0%	654
9.7%	0		9.7%	184
8.5%	0		8.5%	474
9.1%	0		9.1%	949
11.0%	0		11.0%	464
9.1%	0		9.1%	4
8.6%	0		8.6%	2,646
8.8%	0		8.8%	40
9.8%	0		9.8%	62

10.1%	0		10.1%	685
8.7%	0		8.7%	151
9.4%	0		9.4%	106
8.8%	0		8.8%	3
10.0%	0		10.0%	240
9.1%	0		9.1%	23
8.3%	0		8.3%	19
9.0%	0		9.0%	19,390
8.8%	0		8.8%	12
9.7%	0		9.7%	641
10.6%	0		10.6%	935
8.8%	0		8.8%	7,442
7.9%	0		7.9%	3
10.2%	0		10.2%	3,290
8.5%	0		8.5%	577
10.1%	0		10.1%	319
8.1%	46,917		8.1%	46,917
8.9%	910		8.9%	910
9.7%	6,968		9.7%	6,968
8.9%	186		8.9%	186
9.0%	7		9.0%	7
7.9%	134		7.9%	134
7.9%	22		7.9%	22
9.6%	167		9.6%	167
8.0%	3,328		8.0%	3,328
10.2%	2,167		10.2%	2,167
8.1%	5		8.1%	5
11.2%	367		11.2%	367
6.8%	10,129		6.8%	10,129
9.1%	10,146		9.1%	10,146
7.2%	1,896		7.2%	1,896
8.7%	201		8.7%	201
8.4%	156		8.4%	156
10.3%	2,853		10.3%	2,853
7.8%	50		7.8%	50
7.2%	37		7.2%	37
8.4%	36		8.4%	36
8.6%	137		8.6%	137
9.4%	2		9.4%	2
8.9%	262		8.9%	262
9.4%	507		9.4%	507
8.4%	2,115		8.4%	2,115
11.2%	4,672		11.2%	4,672
9.5%	2,334		9.5%	2,334
10.7%	6,990		10.7%	6,990
10.5%	2,850		10.5%	2,850
8.7%	4,276		8.7%	4,276

12.3%	2,111		12.3%	2,111
9.1%	1,162		9.1%	1,162
8.6%	767		8.6%	767
9.3%	701		9.3%	701
9.2%	169		9.2%	169
8.2%	1,905		8.2%	1,905
8.6%	411		8.6%	411
8.2%	20		8.2%	20
8.7%	3,115		8.7%	3,115
9.3%	1,613		9.3%	1,613
9.6%	14,213		9.6%	14,213
7.8%	85		7.8%	85
8.8%	13		8.8%	13
10.3%	28		10.3%	28
8.3%	12		8.3%	12
8.2%	6,309		8.2%	6,309
8.5%	1,167		8.5%	1,167
9.7%	1,255		9.7%	1,255
8.4%	11,268		8.4%	11,268
11.3%	5,687		11.3%	5,687
9.5%	15		9.5%	15
9.2%	24,215		9.2%	24,215
10.4%	0		10.4%	817
9.3%	0		9.3%	41,293
9.1%	0		9.1%	15,211
8.6%	0		8.6%	30,808
9.5%	0		9.5%	1,136
9.4%	0		9.4%	3,145
9.6%	0		9.6%	9,016
8.7%	0		8.7%	31,319
8.8%	0		8.8%	59
10.4%	0		10.4%	256
9.1%	0		9.1%	59,718
8.6%	6		8.6%	6
10.6%	345		10.6%	345
8.5%	12		8.5%	12
11.0%	2,393		11.0%	2,393
8.1%	192		8.1%	192
7.9%	69		7.9%	69
9.3%	34,889		9.3%	34,889
9.1%	447		9.1%	447
9.2%	486		9.2%	486
7.8%	3,868		7.8%	3,868
7.6%	63		7.6%	63
9.8%	1		9.8%	1
8.7%	76		8.7%	76
9.7%	372		9.7%	372

9.4%	79		9.4%	79
5.9%	2,798		5.9%	2,798
8.6%	29		8.6%	29
8.1%	58		8.1%	58
8.2%	5,576		8.2%	5,576
8.7%	65		8.7%	65
7.5%	228		7.5%	228
8.7%	14,678		8.7%	14,678
8.2%	1,112		8.2%	1,112
10.1%	1,245		10.1%	1,245
8.6%	1,495		8.6%	1,495
8.4%	1,468		8.4%	1,468
9.0%	451		9.0%	451
8.6%	164		8.6%	164
10.9%	397		10.9%	397
9.1%	2,408		9.1%	2,408
8.1%	486		8.1%	486
8.9%	10,648		8.9%	10,648
7.9%	4		7.9%	4
9.6%	250		9.6%	250
9.7%	199		9.7%	199
10.3%	3,876		10.3%	3,876
9.0%	1,608		9.0%	1,608
9.7%	14,602		9.7%	14,602
6.9%	3,887		6.9%	3,887
9.0%	637		9.0%	637
7.9%	171		7.9%	171
9.7%	733		9.7%	733
9.0%	366		9.0%	366
9.7%	1,454		9.7%	1,454
7.1%	1,243		7.1%	1,243
11.0%	222		11.0%	222
9.0%	639		9.0%	639
10.6%	3,577		10.6%	3,577
8.6%	2,377		8.6%	2,377
9.2%	2,596		9.2%	2,596
8.7%	5,062		8.7%	5,062
8.7%	318		8.7%	318
8.2%	852		8.2%	852
9.5%	863		9.5%	863
9.1%	836		9.1%	836
8.8%	1,414		8.8%	1,414
8.4%	5,075		8.4%	5,075
8.5%	5,231		8.5%	5,231
8.3%	4,361		8.3%	4,361
8.6%	4,398		8.6%	4,398
8.6%	47		8.6%	47

8.7%	336		8.7%	336
8.8%	670		8.8%	670
9.7%	1,258		9.7%	1,258
9.9%	191		9.9%	191
8.8%	1,140		8.8%	1,140
9.5%	1,224		9.5%	1,224
10.3%	1,573		10.3%	1,573
8.6%	6		8.6%	6
9.4%	284		9.4%	284
8.3%	1,701		8.3%	1,701
8.0%	1,032		8.0%	1,032
10.0%	244		10.0%	244
9.4%	10,372		9.4%	10,372
11.2%	36		11.2%	36
9.1%	104		9.1%	104
6.2%	2,795		6.2%	2,795
8.0%	3,394		8.0%	3,394
8.8%	7,577		8.8%	7,577
9.5%	2,633		9.5%	2,633
7.7%	128		7.7%	128
8.6%	23		8.6%	23
8.9%	7		8.9%	7
8.2%	1,344		8.2%	1,344
8.7%	57		8.7%	57
10.6%	90		10.6%	90
10.1%	483		10.1%	483
10.4%	57		10.4%	57
9.2%	150		9.2%	150
8.1%	112,395		8.1%	112,395
8.8%	183		8.8%	183
10.3%	137		10.3%	137
7.8%	106		7.8%	106
7.8%	21		7.8%	21
9.1%	763		9.1%	763
9.4%	4,090		9.4%	4,090
8.5%	1,009		8.5%	1,009
8.8%	128		8.8%	128
9.7%	523		9.7%	523
9.6%	780		9.6%	780
10.3%	239		10.3%	239
9.9%	34,227		9.9%	34,227
7.6%	1,046		7.6%	1,046
8.6%	17		8.6%	17
8.0%	523		8.0%	523
9.0%	8,097		9.0%	8,097
9.3%	1,103		9.3%	1,103
7.6%	3,654		7.6%	3,654

8.8%	30,506		8.8%	30,506
8.6%	6		8.6%	6
8.4%	44		8.4%	44
9.7%	37		9.7%	37
9.4%	13,823		9.4%	13,823
10.3%	146		10.3%	146
8.9%	10,197		8.9%	10,197
7.5%	22		7.5%	22
10.0%	291		10.0%	291
10.1%	2,426		10.1%	2,426
9.4%	1,147		9.4%	1,147
8.6%	125		8.6%	125
8.1%	3,225		8.1%	3,225
8.1%	3,678		8.1%	3,678
10.3%	17,427		10.3%	17,427
7.2%	715		7.2%	715
8.4%	354		8.4%	354
10.0%	4,534		10.0%	4,534
7.4%	24		7.4%	24
8.6%	16		8.6%	16
7.8%	87		7.8%	87
7.9%	77		7.9%	77
10.3%	5,225		10.3%	5,225
11.0%	74		11.0%	74
11.1%	4		11.1%	4
8.8%	3,542		8.8%	3,542
9.7%	506		9.7%	506
9.7%	1,184		9.7%	1,184
8.9%	49		8.9%	49
8.9%	2,503		8.9%	2,503
9.6%	16,048		9.6%	16,048
8.9%	253		8.9%	253
10.5%	246		10.5%	246
9.9%	94		9.9%	94
8.8%	16,441		8.8%	16,441
10.3%	449		10.3%	449
10.9%	55		10.9%	55
10.0%	178		10.0%	178
9.9%	767		9.9%	767
7.5%	12		7.5%	12
9.9%	301		9.9%	301
8.5%	6,280		8.5%	6,280
12.7%	1,521		12.7%	1,521
8.1%	16		8.1%	16
8.0%	1,594		8.0%	1,594
8.1%	351		8.1%	351
10.1%	3,757		10.1%	3,757

9.2%	72		9.2%	72
9.3%	7		9.3%	7
10.0%	8,890		10.0%	8,890
8.1%	809		8.1%	809
8.0%	51		8.0%	51
9.1%	77		9.1%	77
10.6%	3,963		10.6%	3,963
9.9%	119		9.9%	119
8.3%	298		8.3%	298
7.7%	4		7.7%	4
9.4%	252		9.4%	252
10.0%	3,889		10.0%	3,889
8.9%	53		8.9%	53
8.2%	5,597		8.2%	5,597
7.6%	0		7.6%	0
8.6%	28		8.6%	28
9.4%	424		9.4%	424
9.4%	2,907		9.4%	2,907
10.1%	4,381		10.1%	4,381
10.3%	1,289		10.3%	1,289
9.7%	1,264		9.7%	1,264
9.8%	2,247		9.8%	2,247
9.8%	704		9.8%	704
8.7%	50		8.7%	50
9.5%	1,849		9.5%	1,849
9.7%	83		9.7%	83
9.3%	722		9.3%	722
10.1%	84		10.1%	84
10.9%	726		10.9%	726
10.3%	1,769		10.3%	1,769
11.5%	161		11.5%	161
10.1%	120		10.1%	120
10.7%	142		10.7%	142
9.5%	37		9.5%	37
8.5%	114		8.5%	114
9.8%	1,883		9.8%	1,883
9.7%	990		9.7%	990
9.5%	3,685		9.5%	3,685
8.7%	93		8.7%	93
9.4%	9,071		9.4%	9,071
8.8%	294		8.8%	294
9.8%	1,370		9.8%	1,370
9.2%	14,259		9.2%	14,259
10.9%	6,705		10.9%	6,705
9.8%	1,640		9.8%	1,640
10.8%	169		10.8%	169
10.0%	1,340		10.0%	1,340

8.8%	1,531		8.8%	1,531
10.5%	142		10.5%	142
8.6%	1,006		8.6%	1,006
8.9%	11,047		8.9%	11,047
10.3%	472		10.3%	472
9.2%	200		9.2%	200
8.8%	25,015		8.8%	25,015
10.6%	219		10.6%	219
9.7%	3,922		9.7%	3,922
9.5%	306		9.5%	306
7.3%	1,324		7.3%	1,324
10.4%	887		10.4%	887
8.8%	5,393		8.8%	5,393
8.1%	1,617		8.1%	1,617
8.1%	8,436		8.1%	8,436
7.8%	16,287		7.8%	16,287
9.1%	3,263		9.1%	3,263
9.1%	452		9.1%	452
8.0%	2,208		8.0%	2,208
8.2%	10,789		8.2%	10,789
7.3%	226		7.3%	226
8.6%	1,275		8.6%	1,275
8.7%	10,649		8.7%	10,649
8.0%	4,003		8.0%	4,003
9.0%	885		9.0%	885
8.6%	1,296		8.6%	1,296
8.2%	1,159		8.2%	1,159
7.6%	2,202		7.6%	2,202
9.0%	471		9.0%	471
9.8%	12,652		9.8%	12,652
8.8%	74,348		8.8%	74,348
9.5%	490		9.5%	490
8.7%	38,653		8.7%	38,653
8.3%	10,230		8.3%	10,230
9.4%	5,031		9.4%	5,031
9.4%	2,196		9.4%	2,196
9.1%	2,065		9.1%	2,065
8.6%	12		8.6%	12
9.1%	3,237		9.1%	3,237
8.0%	6,172		8.0%	6,172
9.5%	2,442		9.5%	2,442
8.3%	992		8.3%	992
8.2%	77		8.2%	77
8.6%	38,628		8.6%	38,628
9.7%	3,181		9.7%	3,181
8.3%	9,984		8.3%	9,984
8.1%	95		8.1%	95

8.9%	3,130		8.9%	3,130
8.1%	7,238		8.1%	7,238
9.1%	530		9.1%	530
8.9%	252		8.9%	252
8.8%	10,595		8.8%	10,595
9.5%	13,110		9.5%	13,110
8.8%	14,618		8.8%	14,618
9.0%	1,065		9.0%	1,065
8.7%	20,805		8.7%	20,805
8.7%	1,546		8.7%	1,546
9.4%	2,046		9.4%	2,046
8.7%	2,908		8.7%	2,908
8.0%	1,379		8.0%	1,379
8.3%	8,435		8.3%	8,435
9.6%	2,029		9.6%	2,029
10.9%	303		10.9%	303
7.8%	1		7.8%	1
7.9%	50,149		7.9%	50,149
8.7%	88		8.7%	88
7.6%	252,964		7.6%	252,964
8.5%	285		8.5%	285
7.7%	2,662		7.7%	2,662
8.9%	452		8.9%	452
6.8%	67		6.8%	67
7.3%	5,109		7.3%	5,109
9.1%	7,254		9.1%	7,254
6.1%	1,183		6.1%	1,183
7.1%	21,712		7.1%	21,712
7.2%	15,358		7.2%	15,358
7.4%	6,470		7.4%	6,470
6.8%	670		6.8%	670
6.2%	1,484		6.2%	1,484
8.3%	44		8.3%	44
9.7%	22		9.7%	22
8.0%	2,402		8.0%	2,402
7.5%	604		7.5%	604
5.8%	805		5.8%	805
5.5%	8,430		5.5%	8,430
7.2%	12,011		7.2%	12,011
8.1%	19,830		8.1%	19,830
9.7%	218		9.7%	218
8.6%	2,075		8.6%	2,075
8.3%	446		8.3%	446
9.7%	12,264		9.7%	12,264
9.0%	566		9.0%	566
8.5%	1,120		8.5%	1,120
6.6%	14,707		6.6%	14,707

9.2%	9,978		9.2%	9,978
10.1%	930		10.1%	930
9.1%	18,775		9.1%	18,775
9.9%	4,394		9.9%	4,394
10.7%	203		10.7%	203
6.2%	307,323		6.2%	307,323
6.8%	2,825		6.8%	2,825
9.7%	9,270		9.7%	9,270
9.8%	433		9.8%	433
5.7%	20,653		5.7%	20,653
8.1%	1,390		8.1%	1,390
9.4%	17		9.4%	17
7.5%	253,233		7.5%	253,233
8.3%	6,666		8.3%	6,666
9.1%	15		9.1%	15
9.5%	9,344		9.5%	9,344
5.9%	898		5.9%	898
7.9%	3		7.9%	3
8.3%	6,804		8.3%	6,804
9.4%	16,530		9.4%	16,530
9.4%	1,847		9.4%	1,847
7.8%	19		7.8%	19
8.2%	1,969		8.2%	1,969
9.8%	254		9.8%	254
11.2%	145		11.2%	145
9.3%	134		9.3%	134
9.3%	11,162		9.3%	11,162
10.3%	6		10.3%	6
10.7%	478		10.7%	478
9.5%	4		9.5%	4
9.3%	12,686		9.3%	12,686
10.3%	424		10.3%	424
10.0%	5,991		10.0%	5,991
10.9%	157		10.9%	157
9.7%	18,978		9.7%	18,978
10.1%	81		10.1%	81
9.4%	3,706		9.4%	3,706
10.0%	142		10.0%	142
10.0%	131		10.0%	131
8.6%	269		8.6%	269
8.4%	32		8.4%	32
9.8%	1,395		9.8%	1,395
10.0%	681		10.0%	681
9.7%	292		9.7%	292
10.0%	2,532		10.0%	2,532
9.7%	1,021		9.7%	1,021
10.1%	2,618		10.1%	2,618

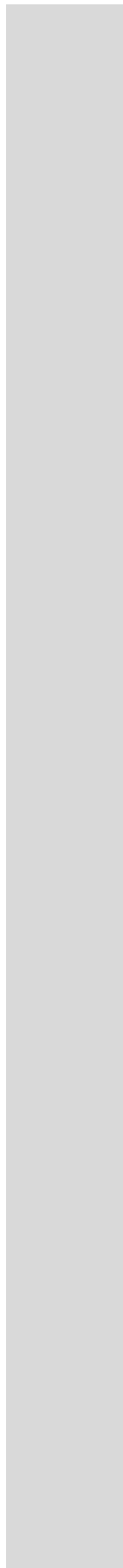
11.0%	1,131		11.0%	1,131
8.1%	2		8.1%	2
11.1%	95		11.1%	95
11.7%	1,185		11.7%	1,185
9.3%	8		9.3%	8
10.7%	470		10.7%	470
9.4%	19		9.4%	19
9.0%	317		9.0%	317
10.7%	771		10.7%	771
10.2%	1,869		10.2%	1,869
9.4%	248		9.4%	248
8.8%	138		8.8%	138
9.1%	230		9.1%	230
9.4%	1,529		9.4%	1,529
9.3%	0		9.3%	0
9.8%	824		9.8%	824
9.0%	56		9.0%	56
9.5%	125,049		9.5%	125,049
9.8%	26		9.8%	26
9.9%	1,714		9.9%	1,714
9.7%	1,392		9.7%	1,392
8.5%	1,653		8.5%	1,653
10.0%	253		10.0%	253
9.4%	388		9.4%	388
8.6%	33		8.6%	33
10.6%	255		10.6%	255
8.2%	5		8.2%	5
9.0%	7,626		9.0%	7,626
10.1%	711		10.1%	711
10.1%	3,414		10.1%	3,414
9.4%	7,283		9.4%	7,283
9.7%	520		9.7%	520
10.3%	230		10.3%	230
8.2%	2		8.2%	2
9.7%	1,287		9.7%	1,287
9.3%	115		9.3%	115
10.3%	515		10.3%	515
9.2%	1,869		9.2%	1,869
10.7%	171		10.7%	171
9.0%	6		9.0%	6
11.3%	80		11.3%	80
9.8%	8,795		9.8%	8,795
9.4%	7,972		9.4%	7,972
10.5%	422		10.5%	422
10.1%	3,445		10.1%	3,445
10.7%	69		10.7%	69
9.0%	1		9.0%	1

8.5%	4		8.5%	4
10.6%	8,762		10.6%	8,762
11.5%	155		11.5%	155
10.6%	133		10.6%	133
9.9%	4,243		9.9%	4,243
8.9%	22		8.9%	22
9.5%	133		9.5%	133
9.9%	1,349		9.9%	1,349
9.4%	951		9.4%	951
11.2%	56		11.2%	56
9.8%	201		9.8%	201
8.9%	13		8.9%	13
9.5%	1,528		9.5%	1,528
10.9%	111		10.9%	111
9.8%	220		9.8%	220
10.4%	926		10.4%	926
9.6%	78		9.6%	78
10.9%	291		10.9%	291
8.1%	23		8.1%	23
9.3%	95		9.3%	95
9.1%	17		9.1%	17
9.7%	1,841		9.7%	1,841
9.3%	2,255		9.3%	2,255
9.6%	615		9.6%	615
9.5%	1,658		9.5%	1,658
10.3%	55		10.3%	55
8.5%	7		8.5%	7
10.4%	6		10.4%	6
10.4%	1,074		10.4%	1,074
9.2%	7,018		9.2%	7,018
9.1%	241		9.1%	241
10.0%	3,115		10.0%	3,115
8.0%	7		8.0%	7
9.4%	4		9.4%	4
8.1%	4		8.1%	4
10.9%	823		10.9%	823
10.0%	35		10.0%	35
9.1%	679		9.1%	679
9.6%	68,393		9.6%	68,393
10.3%	864		10.3%	864
9.1%	1,461		9.1%	1,461
9.5%	95		9.5%	95
9.3%	33,708		9.3%	33,708
10.0%	170		10.0%	170
9.1%	55		9.1%	55
9.8%	619		9.8%	619
10.2%	117		10.2%	117

9.8%	1,549		9.8%	1,549
9.0%	9,364		9.0%	9,364
9.3%	15,699		9.3%	15,699
9.3%	2,195		9.3%	2,195
10.3%	648		10.3%	648
9.7%	1,532		9.7%	1,532
9.7%	413		9.7%	413
10.6%	142		10.6%	142
10.8%	779		10.8%	779
9.7%	5,285		9.7%	5,285
9.8%	1,489		9.8%	1,489
9.6%	2,835		9.6%	2,835
11.0%	477		11.0%	477
10.5%	2,673		10.5%	2,673
8.7%	23		8.7%	23
8.8%	83		8.8%	83
8.5%	712		8.5%	712
11.6%	1,362		11.6%	1,362
10.7%	3,258		10.7%	3,258
7.6%	168		7.6%	168
10.1%	1,496		10.1%	1,496
9.1%	52		9.1%	52
10.0%	201		10.0%	201
9.7%	96		9.7%	96
9.1%	44,628		9.1%	44,628
8.6%	24		8.6%	24
8.3%	101		8.3%	101
9.7%	348		9.7%	348
9.7%	1,473		9.7%	1,473
9.6%	694		9.6%	694
8.9%	274		8.9%	274
9.1%	1,734		9.1%	1,734
10.5%	0		10.5%	1,551
11.1%	0		11.1%	219
8.0%	0		8.0%	354
10.5%	0		10.5%	283
11.3%	0		11.3%	11,090
9.7%	0		9.7%	2,871
9.9%	0		9.9%	2,830
9.7%	0		9.7%	72
9.4%	0		9.4%	180
8.8%	0		8.8%	1,027
9.2%	0		9.2%	292
7.8%	0		7.8%	13
9.9%	0		9.9%	54,588
8.4%	0		8.4%	59
8.9%	0		8.9%	16,997

9.8%	0		9.8%	346
9.7%	0		9.7%	35,884
10.3%	0		10.3%	643
10.0%	0		10.0%	4,647
8.9%	0		8.9%	1,661
10.7%	0		10.7%	1,320
8.1%	0		8.1%	169
8.4%	0		8.4%	5,263
10.6%	0		10.6%	23,120
10.9%	0		10.9%	272
9.3%	0		9.3%	1,579
9.9%	0		9.9%	7,476
10.1%	0		10.1%	330
9.2%	1,981		9.2%	1,981
8.2%	40		8.2%	40
9.0%	71		9.0%	71
8.7%	15		8.7%	15
7.0%	1		7.0%	1
9.5%	10,820		9.5%	10,820
9.3%	5		9.3%	5
9.7%	2,081		9.7%	2,081
7.7%	108		7.7%	108
9.8%	1,446		9.8%	1,446
8.8%	5		8.8%	5
10.4%	177		10.4%	177
8.6%	695		8.6%	695
9.6%	16,743		9.6%	16,743
4.1%	20		4.1%	20
9.7%	2,604		9.7%	2,604
7.9%	908		7.9%	908
10.0%	90		10.0%	90
8.4%	20		8.4%	20
8.7%	57		8.7%	57
9.1%	114,198		9.1%	114,198
8.8%	20		8.8%	20
8.1%	2		8.1%	2
8.5%	23		8.5%	23
7.6%	8		7.6%	8
9.4%	36,170		9.4%	36,170
9.5%	77		9.5%	77
10.4%	124		10.4%	124
9.3%	8,269		9.3%	8,269
10.4%	17		10.4%	17
11.3%	272		11.3%	272
8.6%	8		8.6%	8
9.7%	600		9.7%	600
7.8%	11		7.8%	11

10.1%	680
6.4%	292
8.7%	117
10.0%	10,909
8.9%	11
9.1%	5
10.0%	4
10.6%	154
10.1%	8,350
8.7%	6
9.8%	2,161
8.8%	25,384
8.6%	4,530
9.1%	2,482
9.8%	1,300
8.7%	29
9.7%	315
10.0%	123
9.5%	49
8.8%	11
10.4%	3,770
9.3%	2,992
9.7%	326
9.0%	20
9.1%	91,195
9.2%	132
9.9%	18
10.3%	306
8.2%	0
10.6%	684
10.4%	46
8.2%	12
9.1%	15
8.5%	112
9.3%	1,460
8.5%	12
11.3%	216
8.6%	5
8.5%	3
10.0%	152
9.6%	29
9.0%	956
10.3%	37
8.5%	3
7.5%	41
9.0%	115,634
7.9%	882



10.1%	680
6.4%	292
8.7%	117
10.0%	10,909
8.9%	11
9.1%	5
10.0%	4
10.6%	154
10.1%	8,350
8.7%	6
9.8%	2,161
8.8%	25,384
8.6%	4,530
9.1%	2,482
9.8%	1,300
8.7%	29
9.7%	315
10.0%	123
9.5%	49
8.8%	11
10.4%	3,770
9.3%	2,992
9.7%	326
9.0%	20
9.1%	91,195
9.2%	132
9.9%	18
10.3%	306
8.2%	0
10.6%	684
10.4%	46
8.2%	12
9.1%	15
8.5%	112
9.3%	1,460
8.5%	12
11.3%	216
8.6%	5
8.5%	3
10.0%	152
9.6%	29
9.0%	956
10.3%	37
8.5%	3
7.5%	41
9.0%	115,634
7.9%	882

8.5%	15		8.5%	15
9.8%	235		9.8%	235
7.5%	2,816		7.5%	2,816
9.4%	195,508		9.4%	195,508
8.8%	4,537		8.8%	4,537
7.0%	58		7.0%	58
9.0%	15		9.0%	15
8.7%	3		8.7%	3
8.7%	5		8.7%	5
9.5%	908		9.5%	908
9.7%	357		9.7%	357
9.0%	253		9.0%	253
8.7%	56		8.7%	56
5.8%	1,302		5.8%	1,302
9.1%	828		9.1%	828
7.2%	278		7.2%	278
8.9%	840		8.9%	840
7.5%	17,019		7.5%	17,019
9.8%	117		9.8%	117
9.0%	3,493		9.0%	3,493
10.4%	1,909		10.4%	1,909
9.5%	2		9.5%	2
8.6%	106		8.6%	106
9.7%	21,700		9.7%	21,700
8.1%	6,882		8.1%	6,882
9.7%	127		9.7%	127
7.8%	4,420		7.8%	4,420
7.0%	6,825		7.0%	6,825
9.5%	117		9.5%	117
9.1%	620		9.1%	620
8.6%	2		8.6%	2
8.4%	19		8.4%	19
9.1%	159		9.1%	159
8.7%	27,227		8.7%	27,227
8.5%	44,334		8.5%	44,334
7.0%	450		7.0%	450
7.5%	241,923		7.5%	241,923
7.6%	24,447		7.6%	24,447
7.7%	4,137		7.7%	4,137
8.4%	25		8.4%	25
8.5%	46		8.5%	46
8.1%	56,386		8.1%	56,386
9.5%	342		9.5%	342
11.5%	65		11.5%	65
7.0%	329		7.0%	329
8.8%	3		8.8%	3
9.4%	131		9.4%	131

8.9%	4,571		8.9%	4,571
10.0%	3		10.0%	3
9.6%	770		9.6%	770
7.9%	202,366		7.9%	202,366
7.7%	164,028		7.7%	164,028
4.3%	0		4.3%	705
7.9%	0		7.9%	42,446
4.8%	0		4.8%	3,360
8.1%	0		8.1%	39,192
4.6%	0		4.6%	3,138
6.5%	0		6.5%	1,455
7.7%	0		7.7%	30,105
7.0%	0		7.0%	116,727
4.5%	0		4.5%	8,922
9.0%	0		9.0%	8,516
6.2%	0		6.2%	81
6.0%	0		6.0%	462
8.7%	0		8.7%	14
7.3%	0		7.3%	159,380
7.7%	0		7.7%	19,210
9.6%	0		9.6%	4,235
6.6%	0		6.6%	13,505
7.8%	0		7.8%	74
8.7%	0		8.7%	46
8.8%	66		8.8%	66
9.1%	5		9.1%	5
9.4%	800		9.4%	800
7.9%	55		7.9%	55
7.2%	7		7.2%	7
8.4%	30		8.4%	30
11.0%	288		11.0%	288
9.1%	402		9.1%	402
8.1%	34		8.1%	34
9.0%	113		9.0%	113
8.7%	11		8.7%	11
8.9%	474		8.9%	474
9.0%	154		9.0%	154
8.7%	170		8.7%	170
9.0%	484		9.0%	484
6.0%	9		6.0%	9
8.6%	37		8.6%	37
9.3%	49		9.3%	49
8.5%	92		8.5%	92
8.1%	74		8.1%	74
8.3%	8		8.3%	8
8.5%	1,864		8.5%	1,864
8.1%	72		8.1%	72

9.0%	176		9.0%	176
7.9%	15		7.9%	15
7.9%	49		7.9%	49
10.1%	794		10.1%	794
7.9%	43		7.9%	43
8.8%	243		8.8%	243
9.7%	0		9.7%	0
7.9%	26		7.9%	26
8.6%	489		8.6%	489
6.6%	65		6.6%	65
7.4%	414		7.4%	414
6.9%	592		6.9%	592
8.5%	113		8.5%	113
10.1%	554		10.1%	554
7.9%	8		7.9%	8
7.9%	53		7.9%	53
8.0%	51		8.0%	51
8.2%	184		8.2%	184
8.2%	96		8.2%	96
9.5%	194		9.5%	194
7.9%	39		7.9%	39
7.5%	15		7.5%	15
7.9%	25		7.9%	25
9.5%	398		9.5%	398
9.9%	9		9.9%	9
7.1%	4,859		7.1%	4,859
8.7%	386		8.7%	386
8.2%	36		8.2%	36
7.6%	217		7.6%	217
7.8%	71		7.8%	71
8.1%	18		8.1%	18
6.6%	104		6.6%	104
8.2%	121		8.2%	121
8.1%	72		8.1%	72
8.2%	93		8.2%	93
9.1%	3,113		9.1%	3,113
7.4%	101		7.4%	101
7.8%	102		7.8%	102
8.8%	8		8.8%	8
8.7%	182		8.7%	182
7.3%	4		7.3%	4
9.4%	0		9.4%	0
8.8%	1,471		8.8%	1,471
7.8%	23		7.8%	23
7.5%	27		7.5%	27
7.9%	69		7.9%	69
8.7%	113		8.7%	113

8.8%	652		8.8%	652
6.6%	69		6.6%	69
8.2%	50		8.2%	50
7.6%	37		7.6%	37
8.2%	46		8.2%	46
8.2%	21		8.2%	21
7.5%	59		7.5%	59
7.9%	33		7.9%	33
8.7%	17		8.7%	17
8.7%	51		8.7%	51
7.9%	35		7.9%	35
7.6%	25		7.6%	25
9.3%	104		9.3%	104
7.9%	58		7.9%	58
8.6%	69		8.6%	69
7.6%	40		7.6%	40
8.1%	65		8.1%	65
7.9%	45		7.9%	45
8.5%	1,331		8.5%	1,331
7.6%	41		7.6%	41
8.4%	6,425		8.4%	6,425
9.0%	279		9.0%	279
9.5%	1,477		9.5%	1,477
8.9%	4,276		8.9%	4,276
7.6%	64		7.6%	64
8.2%	74		8.2%	74
8.4%	4,644		8.4%	4,644
8.2%	24		8.2%	24
8.1%	48		8.1%	48
9.0%	254		9.0%	254
9.1%	0		9.1%	0
7.5%	3		7.5%	3
9.3%	768		9.3%	768
8.6%	102		8.6%	102
8.7%	107		8.7%	107
8.4%	29		8.4%	29
8.7%	73		8.7%	73
9.1%	40		9.1%	40
8.0%	159		8.0%	159
8.1%	5		8.1%	5
8.0%	343		8.0%	343
8.1%	78		8.1%	78
7.9%	5		7.9%	5
8.5%	97		8.5%	97
7.8%	53		7.8%	53
10.1%	2,076		10.1%	2,076
6.4%	48		6.4%	48

7.6%	60		7.6%	60
8.7%	26		8.7%	26
8.2%	72		8.2%	72
7.9%	43		7.9%	43
9.3%	135		9.3%	135
8.7%	417		8.7%	417
8.1%	23		8.1%	23
8.5%	194		8.5%	194
9.5%	1,537		9.5%	1,537
8.4%	20		8.4%	20
9.7%	64		9.7%	64
9.0%	383		9.0%	383
7.8%	19		7.8%	19
4.3%	1,370		4.3%	1,370
8.2%	108,346		8.2%	108,346
10.4%	321		10.4%	321
7.8%	16,915		7.8%	16,915
7.6%	73,444		7.6%	73,444
8.4%	151,977		8.4%	151,977
7.8%	28,158		7.8%	28,158
9.3%	1,142		9.3%	1,142
7.6%	1,631		7.6%	1,631
7.1%	2,118		7.1%	2,118
8.1%	10,502		8.1%	10,502
8.7%	34		8.7%	34
9.2%	22,613		9.2%	22,613
9.6%	52		9.6%	52
9.4%	1,193		9.4%	1,193
10.2%	490		10.2%	490
9.2%	3,096		9.2%	3,096
10.1%	71		10.1%	71
9.8%	1,267		9.8%	1,267
8.4%	1,979		8.4%	1,979
8.2%	1,397		8.2%	1,397
8.7%	5,517		8.7%	5,517
8.3%	6		8.3%	6
8.2%	10		8.2%	10
9.9%	563		9.9%	563
6.6%	48		6.6%	48
8.3%	2,468		8.3%	2,468
4.6%	270		4.6%	270
9.1%	3,424		9.1%	3,424
9.4%	30		9.4%	30
9.7%	984		9.7%	984
9.0%	1,270		9.0%	1,270
10.0%	1,237		10.0%	1,237
8.6%	13		8.6%	13

9.1%	5,916		9.1%	5,916
9.1%	1,226		9.1%	1,226
9.4%	2,396		9.4%	2,396
8.9%	430		8.9%	430
8.5%	2,056		8.5%	2,056
9.3%	2,611		9.3%	2,611
11.0%	208		11.0%	208
8.9%	124		8.9%	124
6.6%	574		6.6%	574
7.8%	5,478		7.8%	5,478
9.6%	302		9.6%	302
8.6%	104		8.6%	104
9.7%	279		9.7%	279
8.2%	186		8.2%	186
9.3%	1,771		9.3%	1,771
8.9%	107		8.9%	107
13.1%	19,065		13.1%	19,065
6.9%	7,007		6.9%	7,007
9.6%	139		9.6%	139
7.9%	18,214		7.9%	18,214
5.1%	49,377		5.1%	49,377
6.3%	0		6.3%	297
6.3%	0		6.3%	11,294
7.0%	0		7.0%	1,015
7.3%	0		7.3%	388
6.8%	0		6.8%	1,252
7.7%	0		7.7%	7,184
7.3%	0		7.3%	450
6.8%	0		6.8%	196
7.3%	0		7.3%	751
7.0%	0		7.0%	4,678
7.4%	0		7.4%	310
8.9%	1,726		8.9%	1,726
9.5%	404		9.5%	404
9.9%	59		9.9%	59
8.4%	29,192		8.4%	29,192
8.4%	9		8.4%	9
10.6%	1,970		10.6%	1,970
9.4%	129		9.4%	129
10.0%	149		10.0%	149
9.3%	19,399		9.3%	19,399
9.9%	797		9.9%	797
8.6%	34		8.6%	34
8.5%	3		8.5%	3
10.3%	288		10.3%	288
9.8%	123		9.8%	123
8.1%	36		8.1%	36

9.5%	248		9.5%	248
9.9%	238		9.9%	238
12.1%	1,581		12.1%	1,581
9.3%	338		9.3%	338
8.5%	399		8.5%	399
8.0%	172		8.0%	172
9.5%	1,895		9.5%	1,895
9.1%	59		9.1%	59
10.0%	416		10.0%	416
8.7%	2,040		8.7%	2,040
10.1%	97		10.1%	97
10.1%	141		10.1%	141
10.5%	138		10.5%	138
6.4%	271		6.4%	271
10.3%	1,735		10.3%	1,735
10.4%	7,334		10.4%	7,334
9.1%	7,447		9.1%	7,447
10.7%	42		10.7%	42
10.3%	41		10.3%	41
8.5%	2		8.5%	2
10.3%	208		10.3%	208
9.7%	757		9.7%	757
8.6%	956		8.6%	956
8.8%	313		8.8%	313
8.9%	2,348		8.9%	2,348
8.6%	807		8.6%	807
9.4%	115		9.4%	115
10.1%	31		10.1%	31
9.5%	1,906		9.5%	1,906

s below.

State Population
4,802,740
722,718
6,482,505
2,937,979
37,691,912
5,116,796
3,580,709
907,135
617,996
19,057,542
9,815,210
1,374,810
1,584,985
12,869,257
6,516,922
3,062,309
2,871,238
4,369,356
4,574,836
1,328,188
5,828,289
6,587,536
9,876,187
5,344,861
2,978,512
6,010,688
998,199
1,842,641
2,723,322
1,318,194
8,821,155
2,082,224
19,465,197
9,656,401
683,932
11,544,951
3,791,508
3,871,859
12,742,886

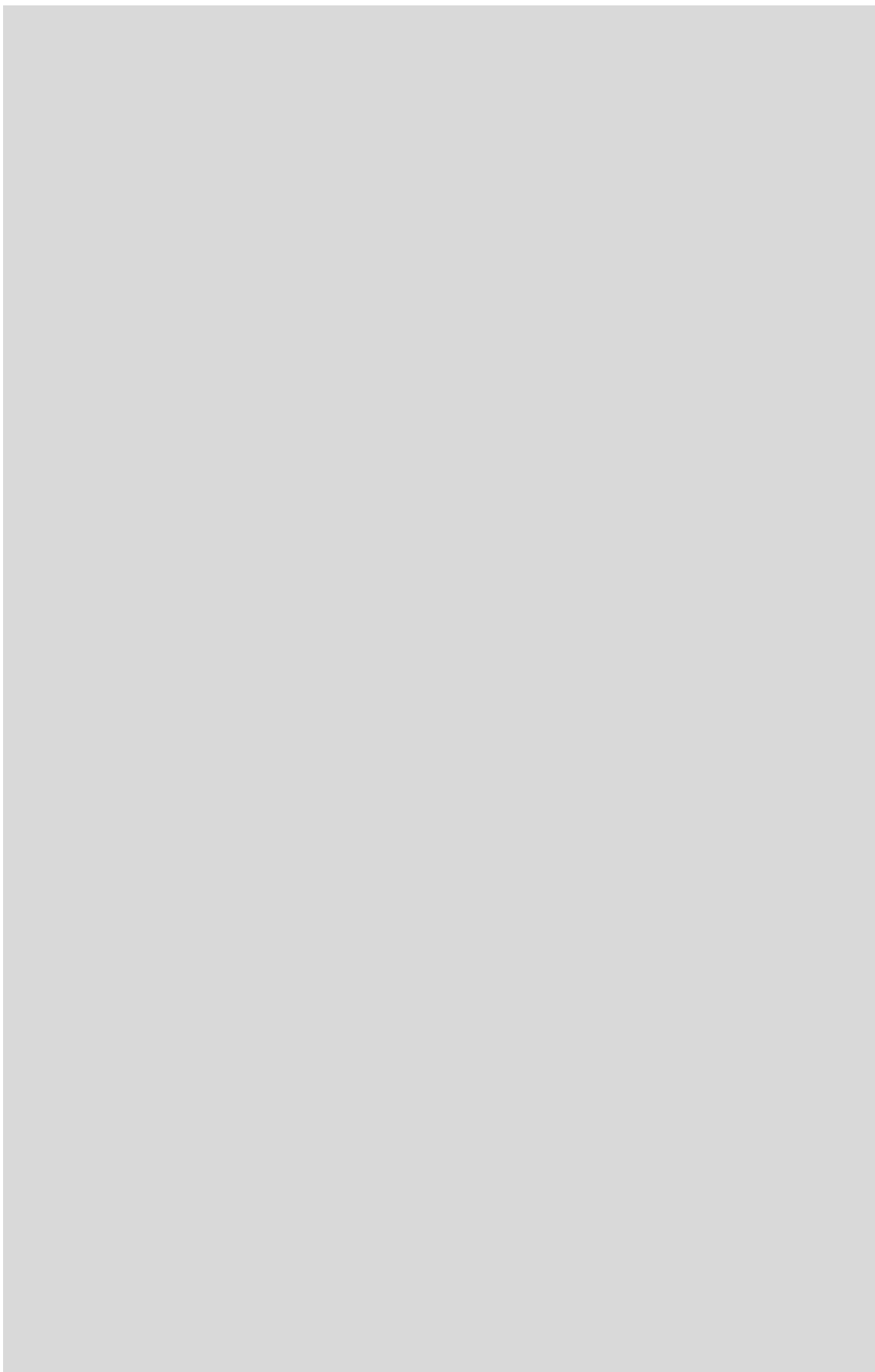
Table: 2012 Outdoor Stat

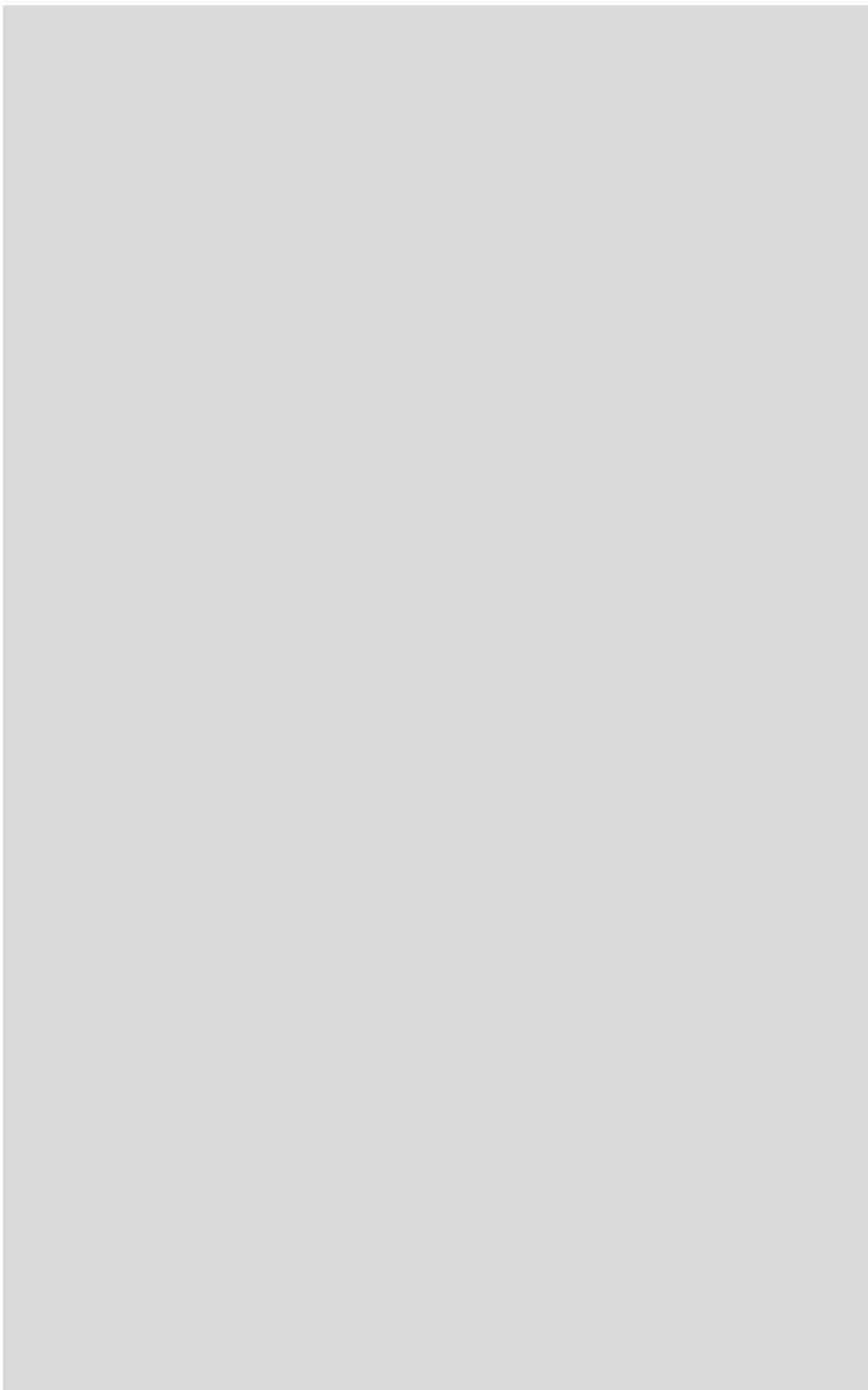
<u>State Name</u>
Alabama
Alaska
Arizona
Arkansas
California
Colorado
Connecticut
Deleware
Dist. of Columbia
Florida
Georgia
Hawaii
Idaho
Illinois
Indiana
Iowa
Kansas
Kentucky
Lousiana
Maine
Maryland
Massachusetts
Michigan
Minnesota
Mississippi
Missouri
Montana
Nebraska
Nevada
New Hampshire
New Jersey
New Mexico
New York
North Carolina
North Dakota
Ohio
Oklahoma
Oregon
Pennsylvania

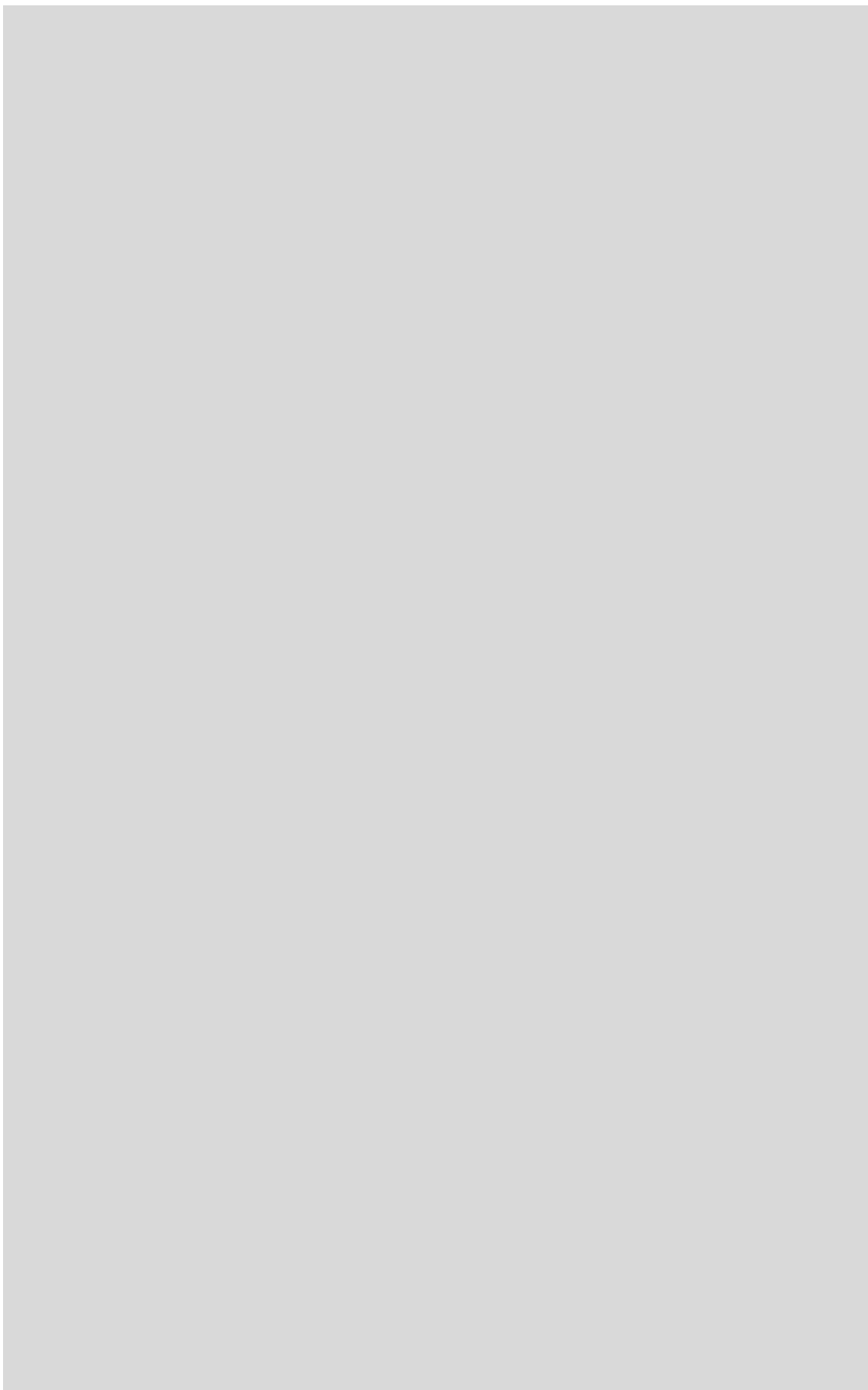
1,051,302
4,679,230
824,082
6,403,353
25,674,681
2,817,222
626,431
8,096,604
6,830,038
1,855,364
5,711,767
568,158

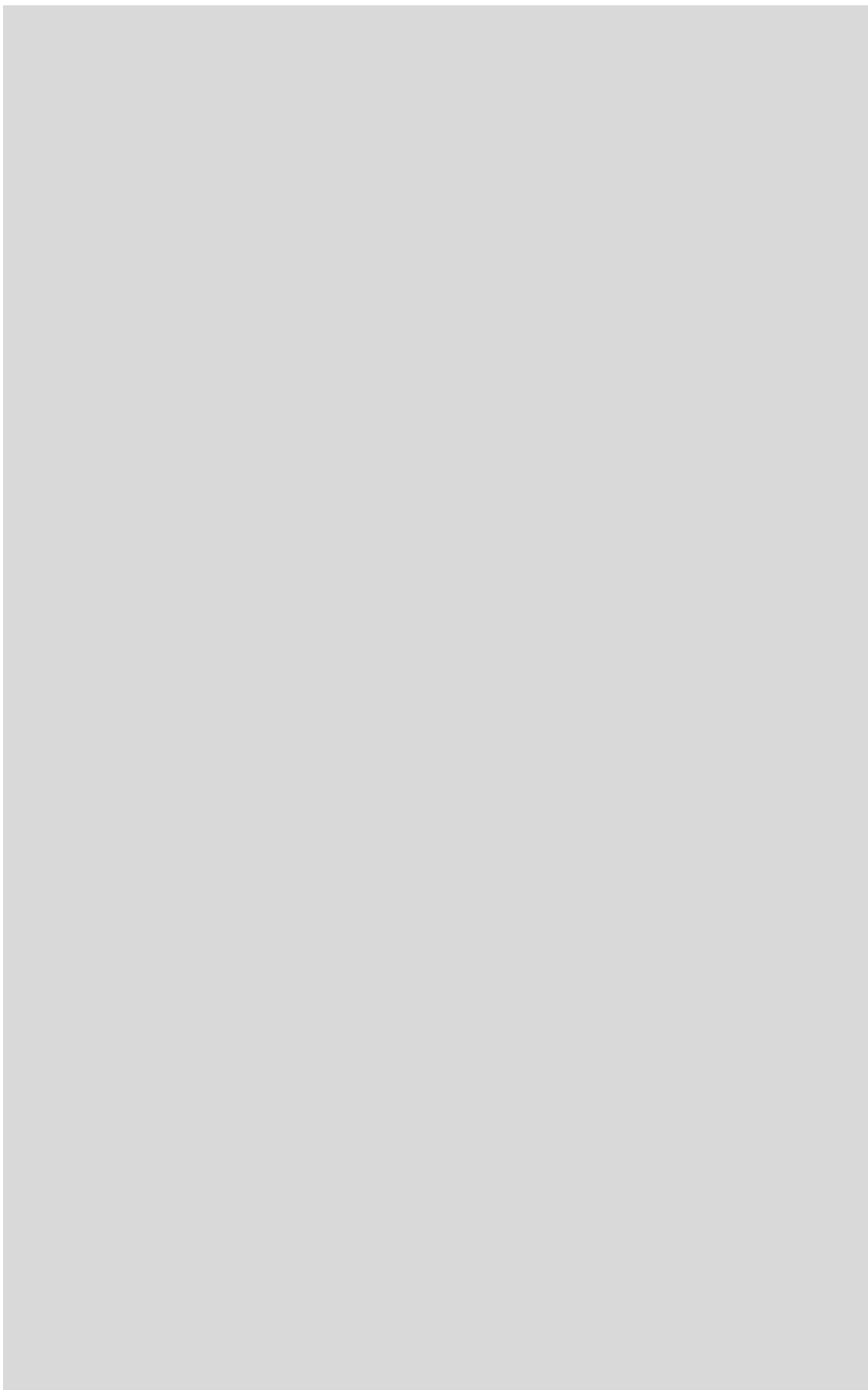
6.67

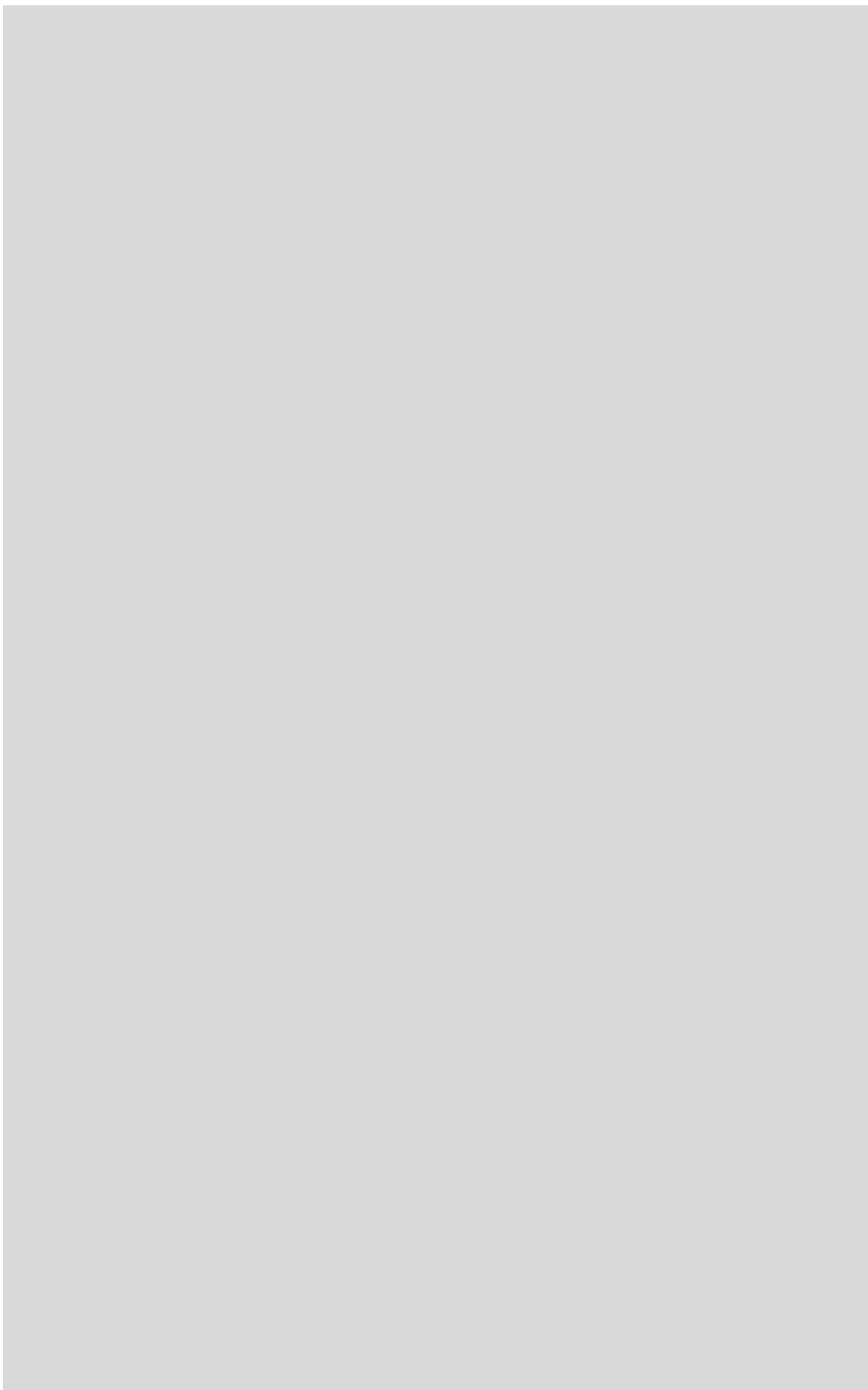
Rhode Island
South Carolina
South Dakota
Tennessee
Texas
Utah
Vermont
Virginia
Washington
West Virginia
Wisconsin
Wyoming
MC OS Electricity Price

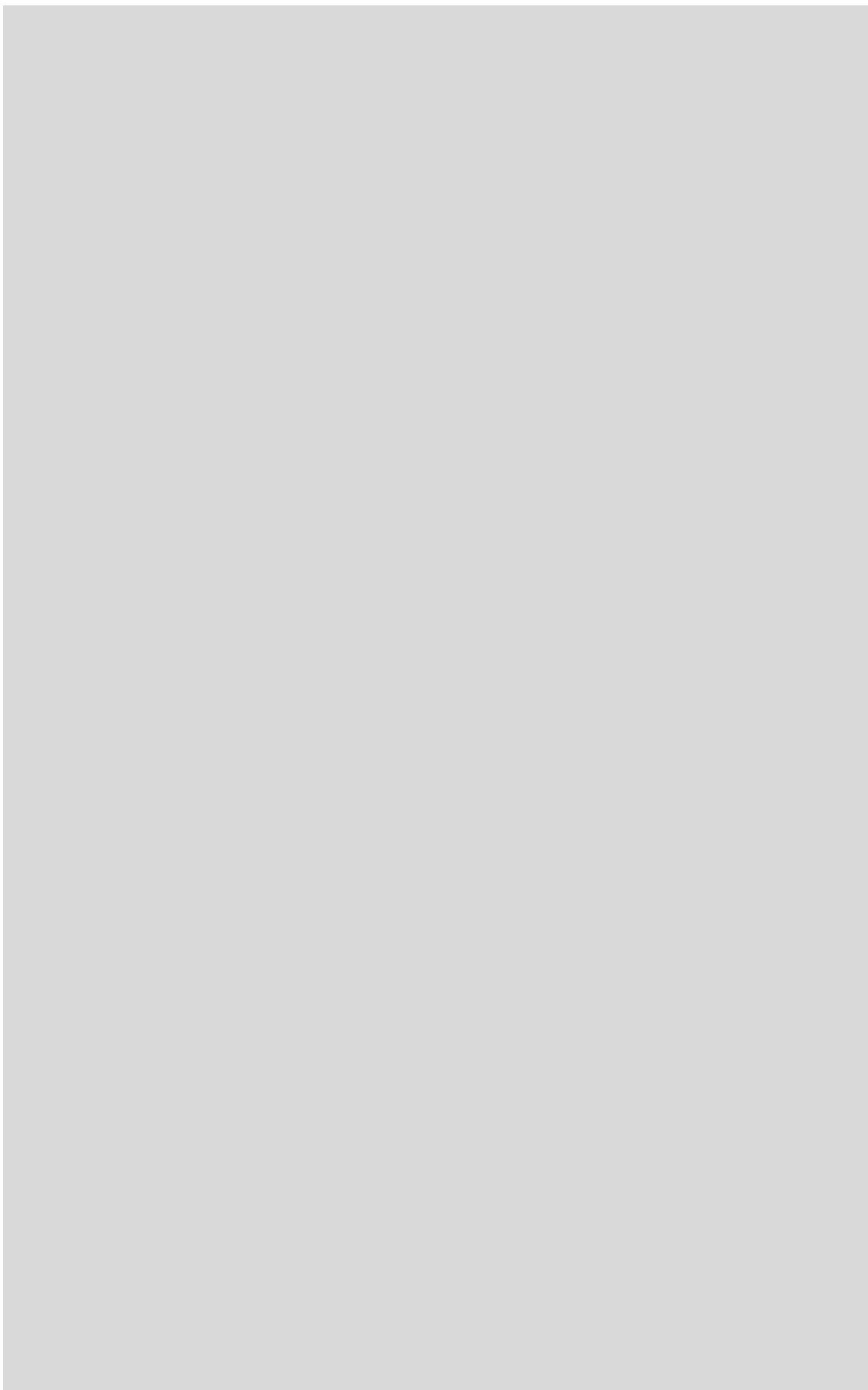


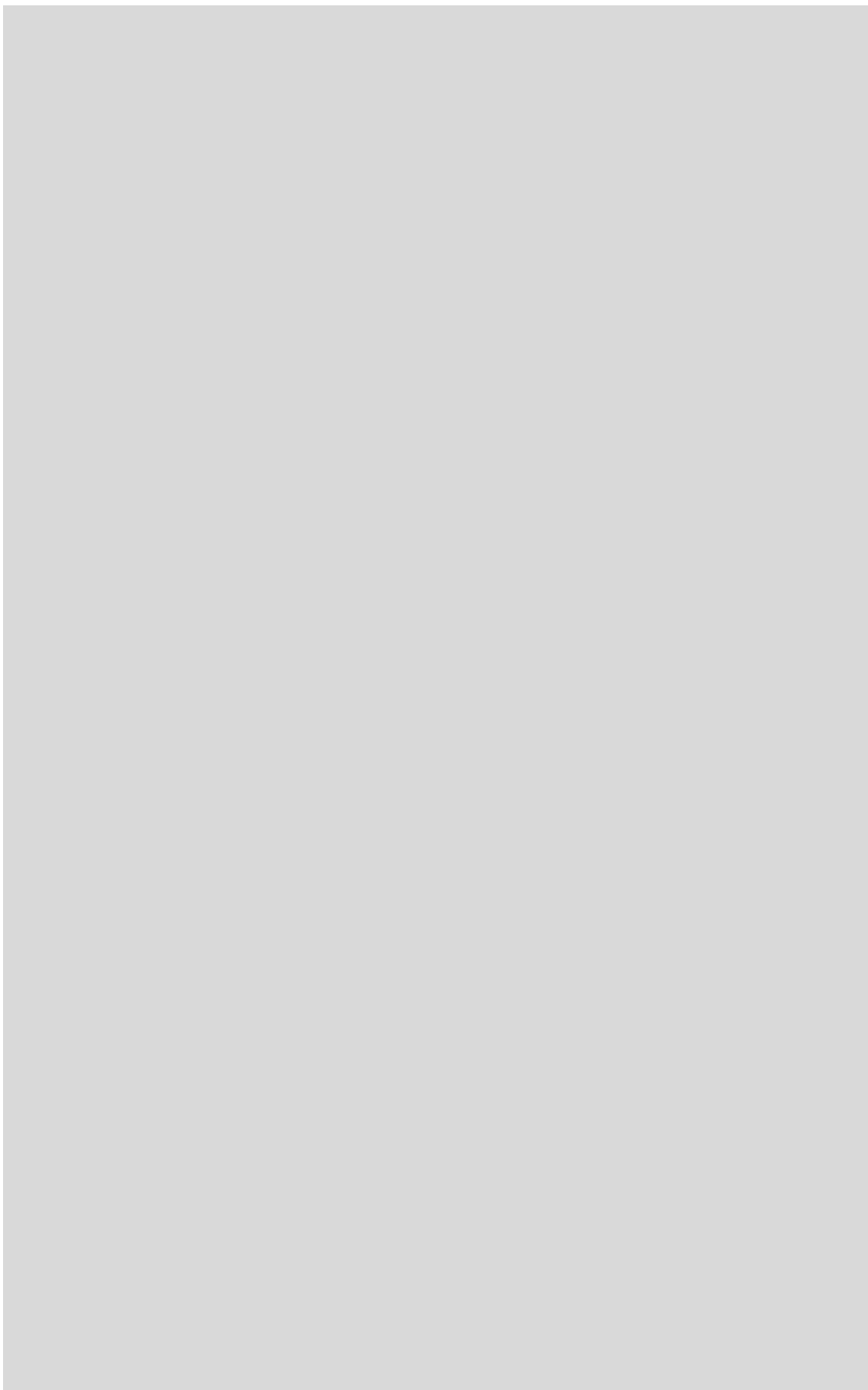


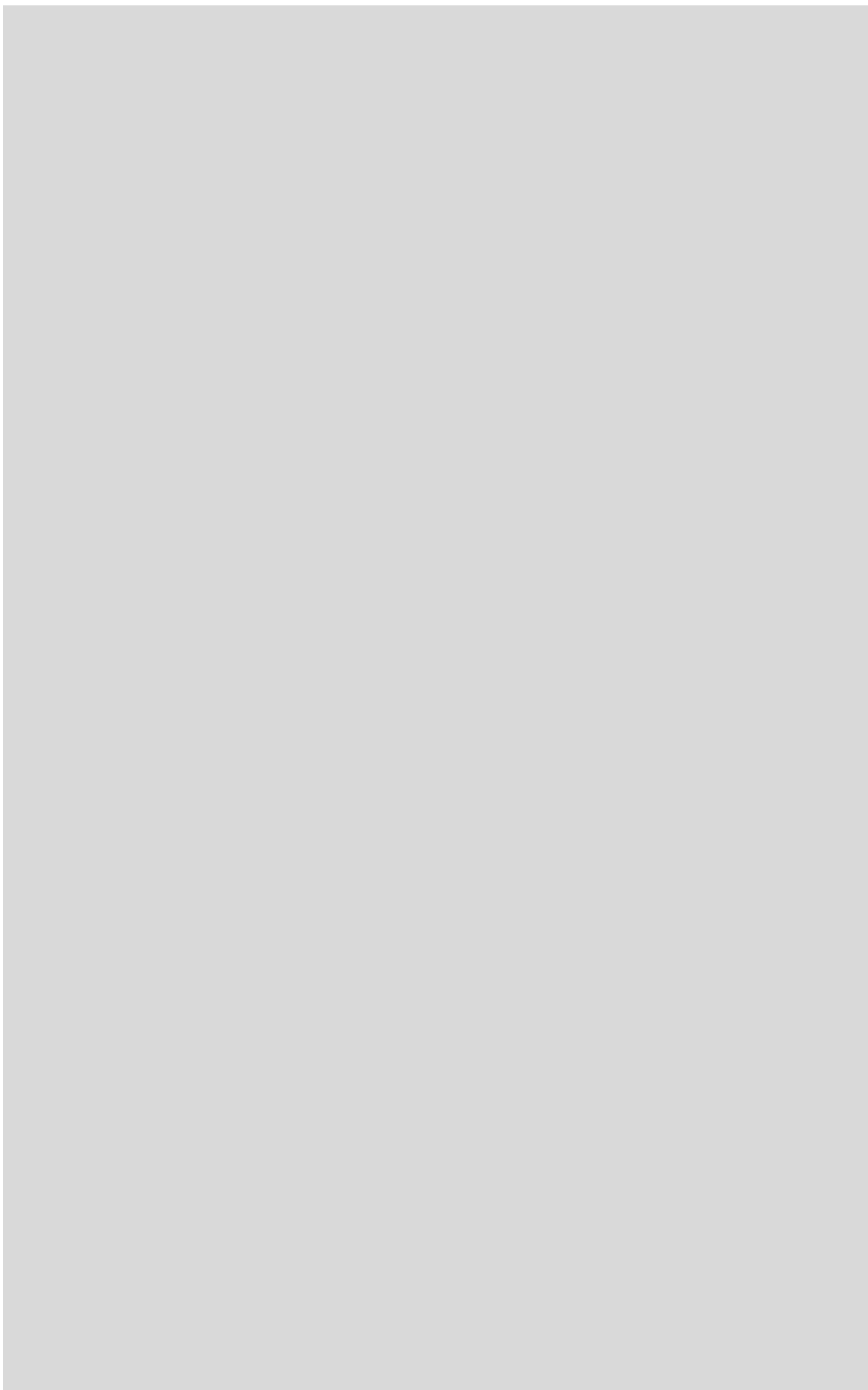


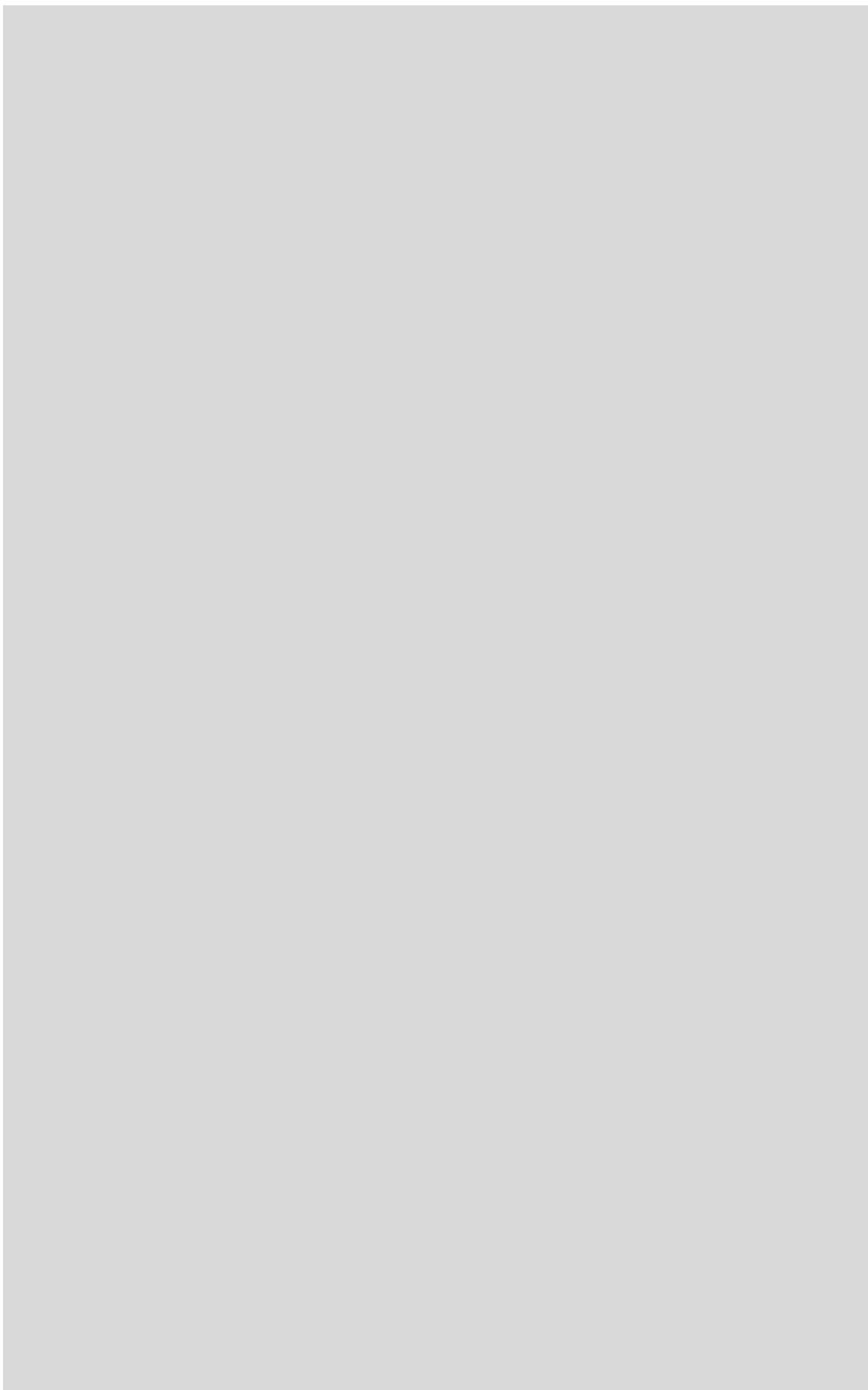


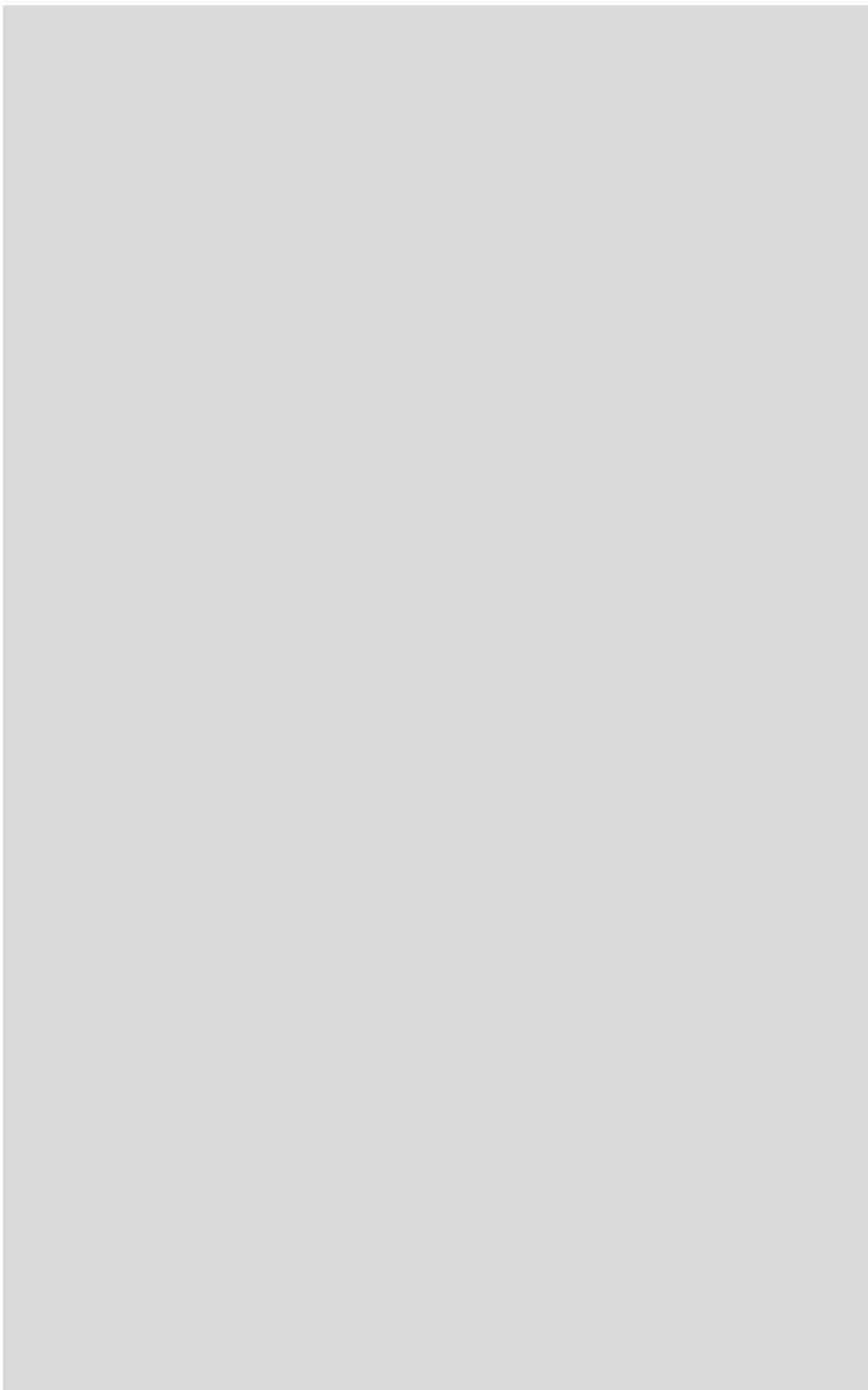


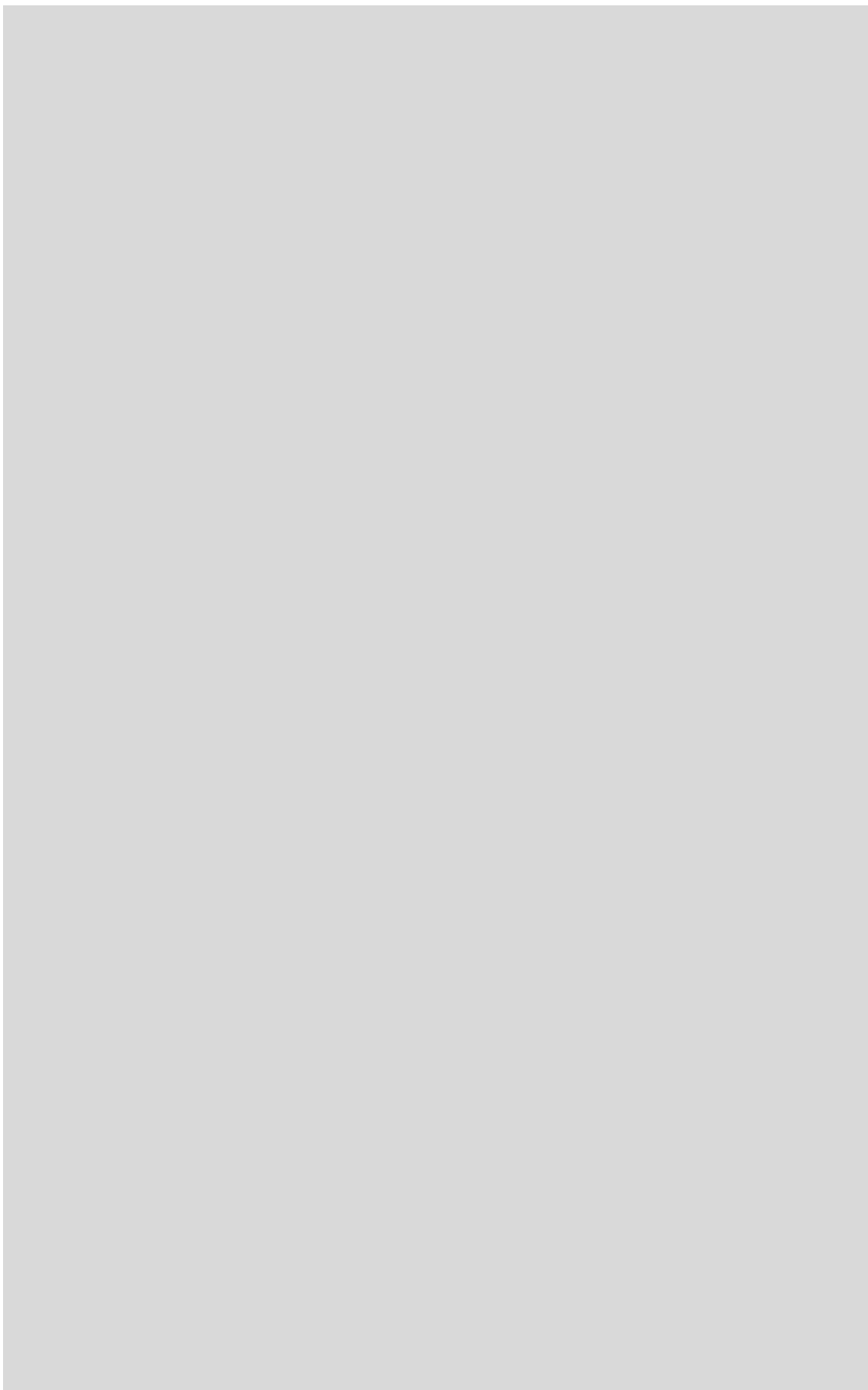


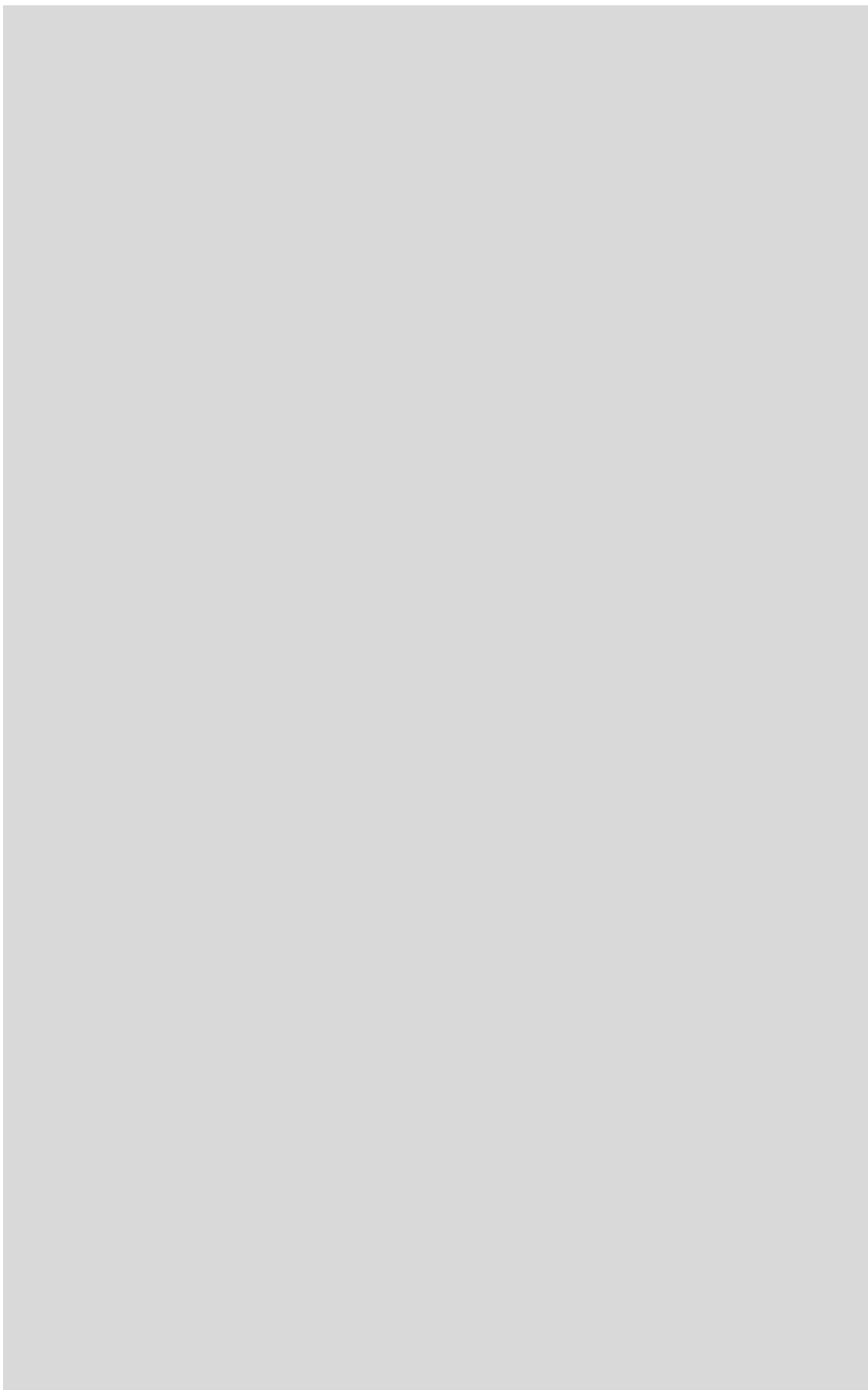


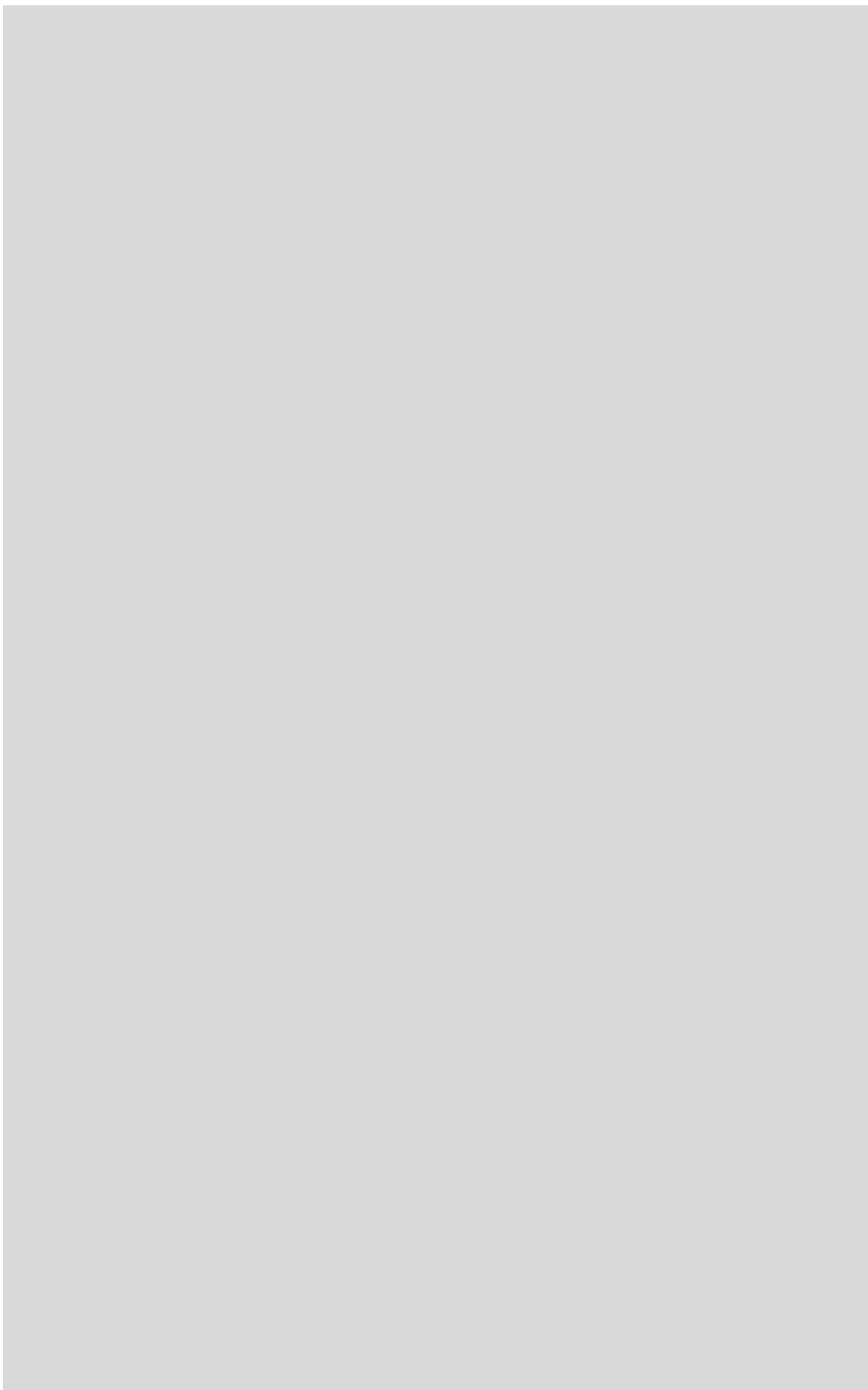


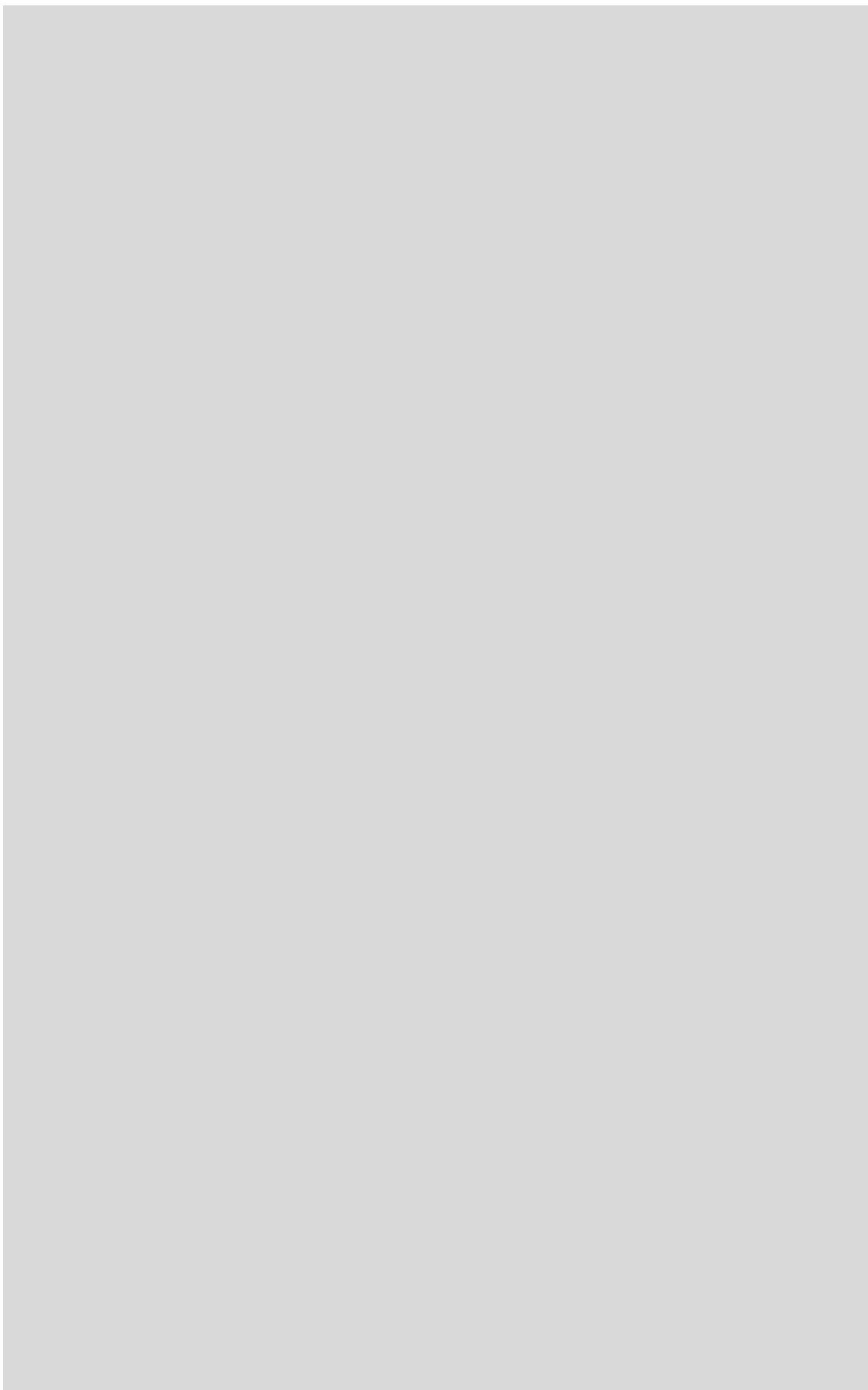


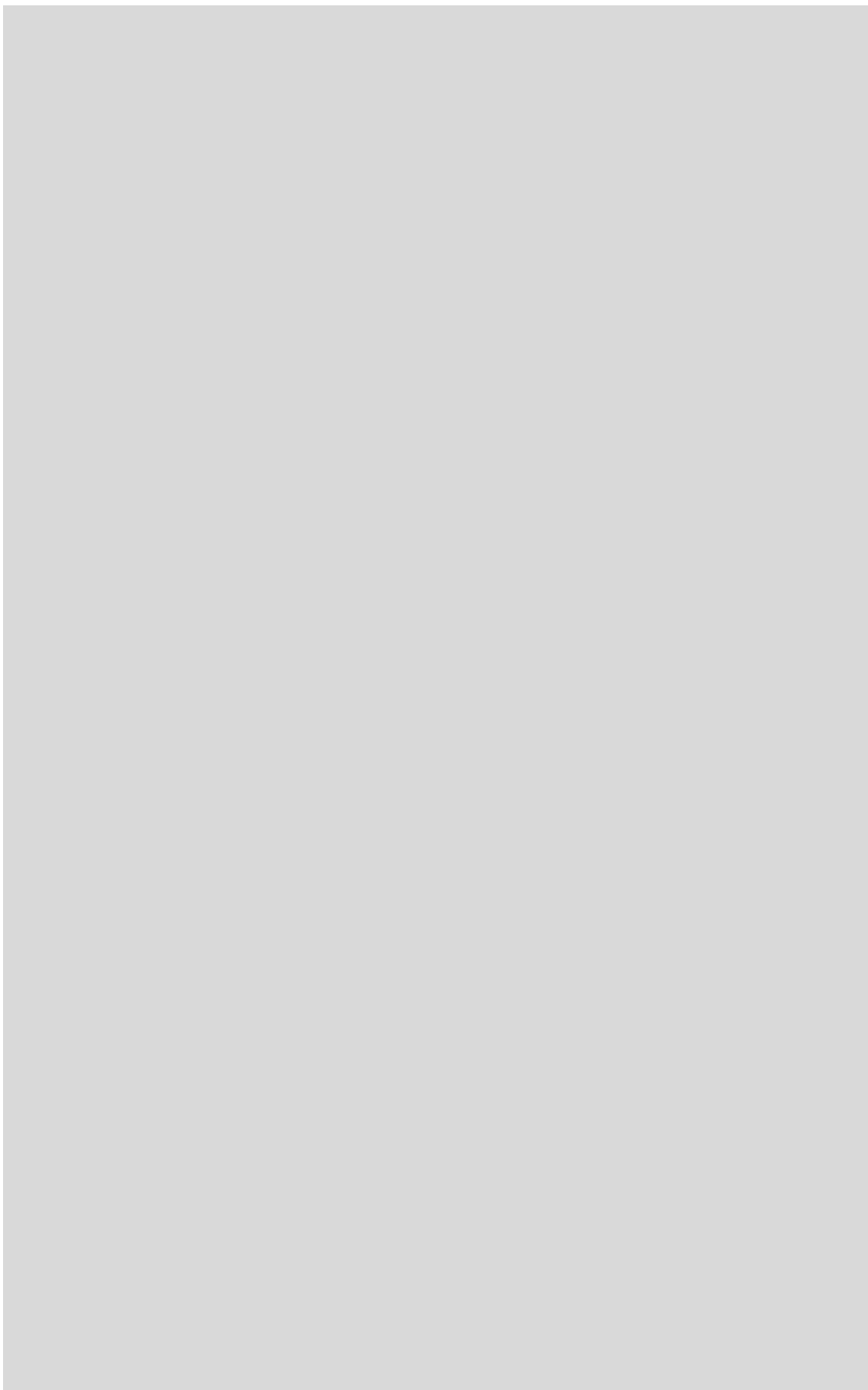


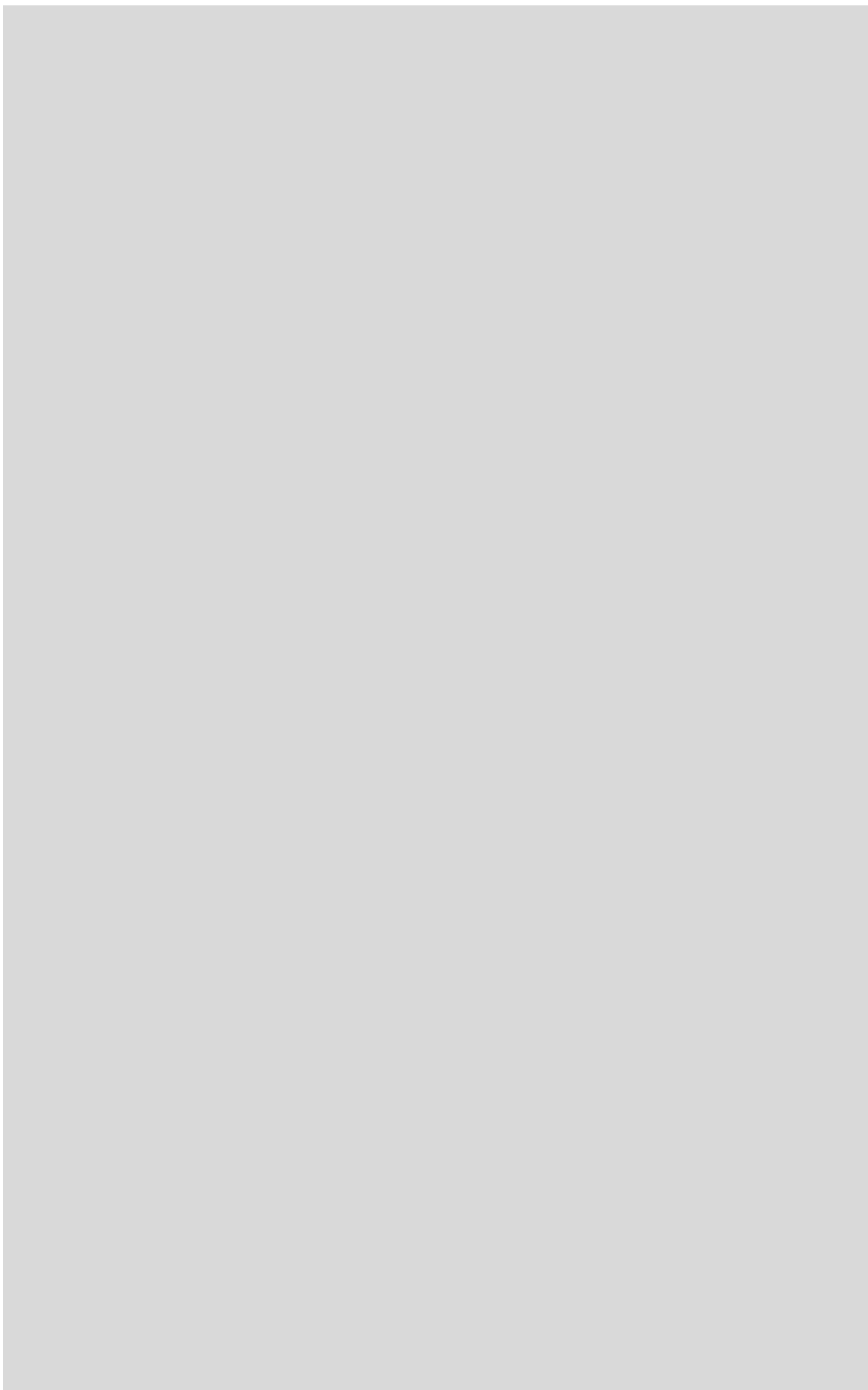


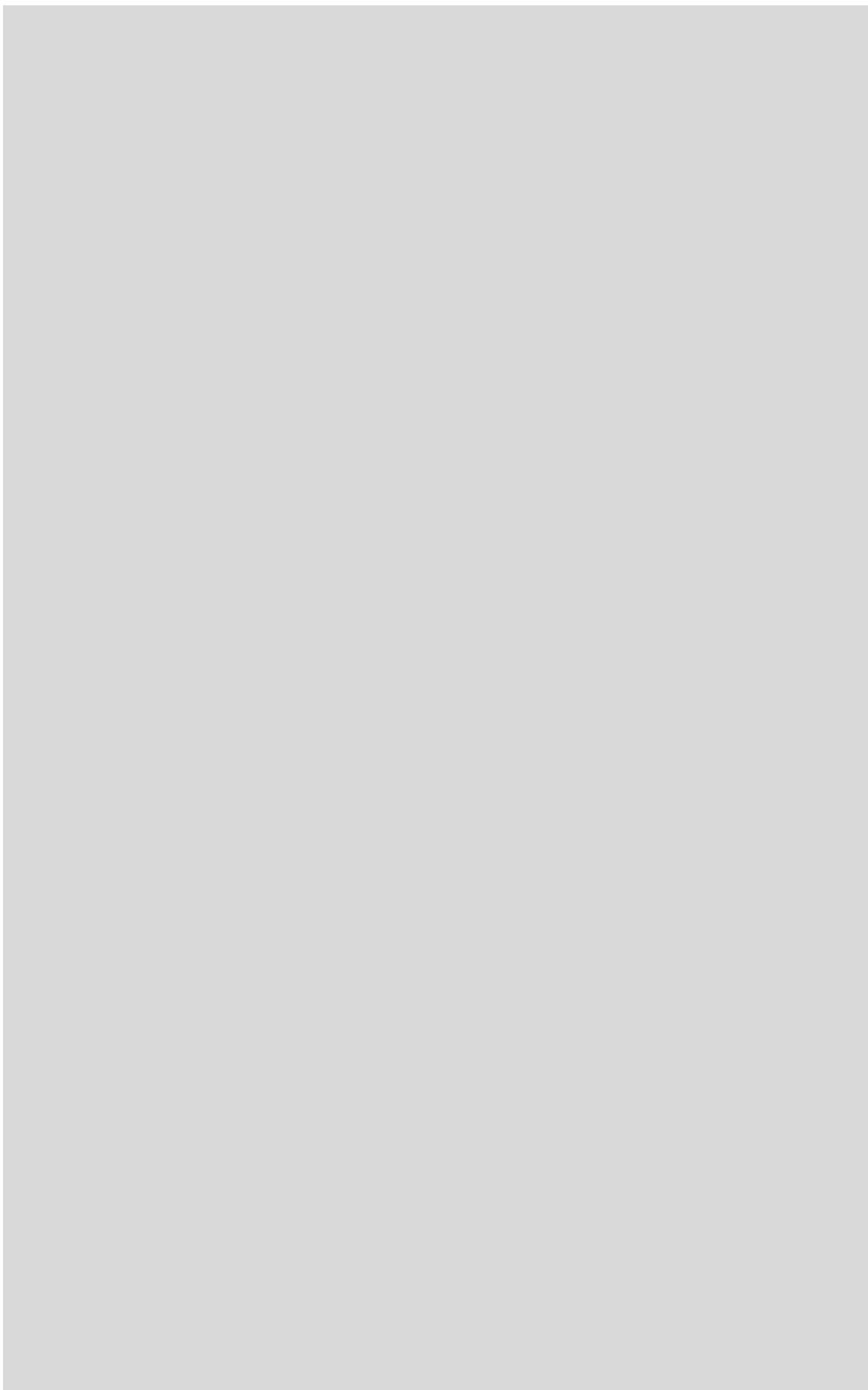


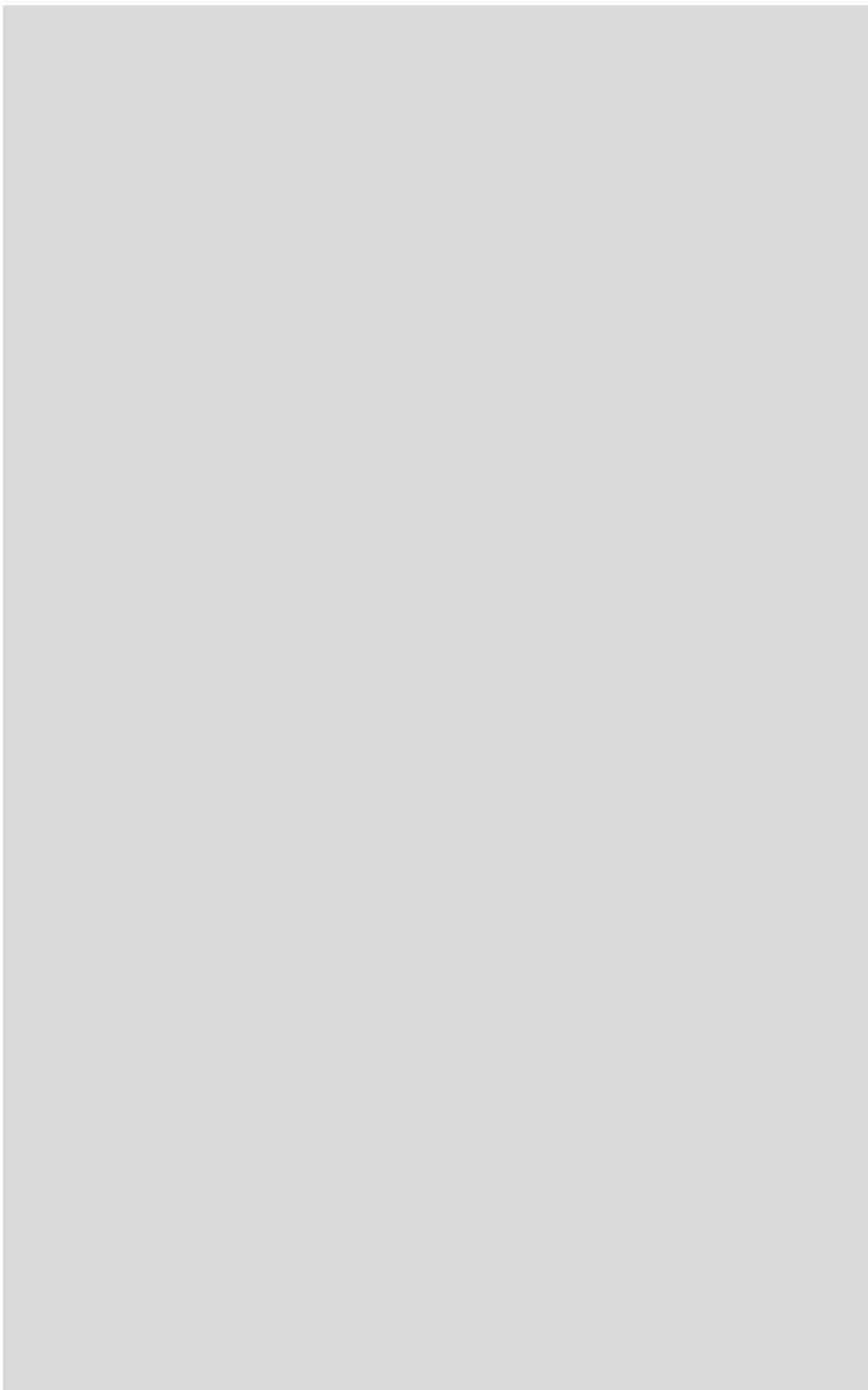


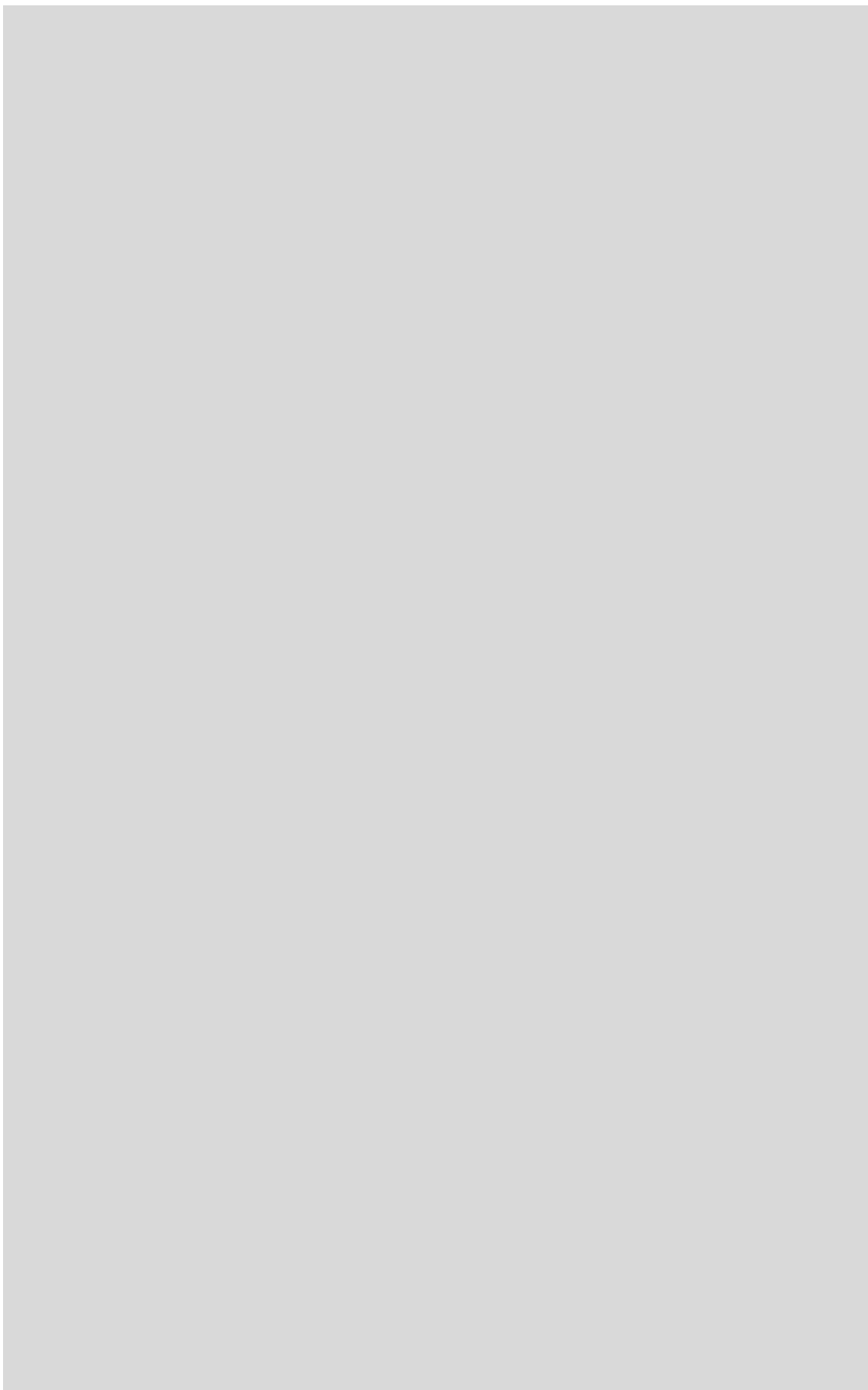


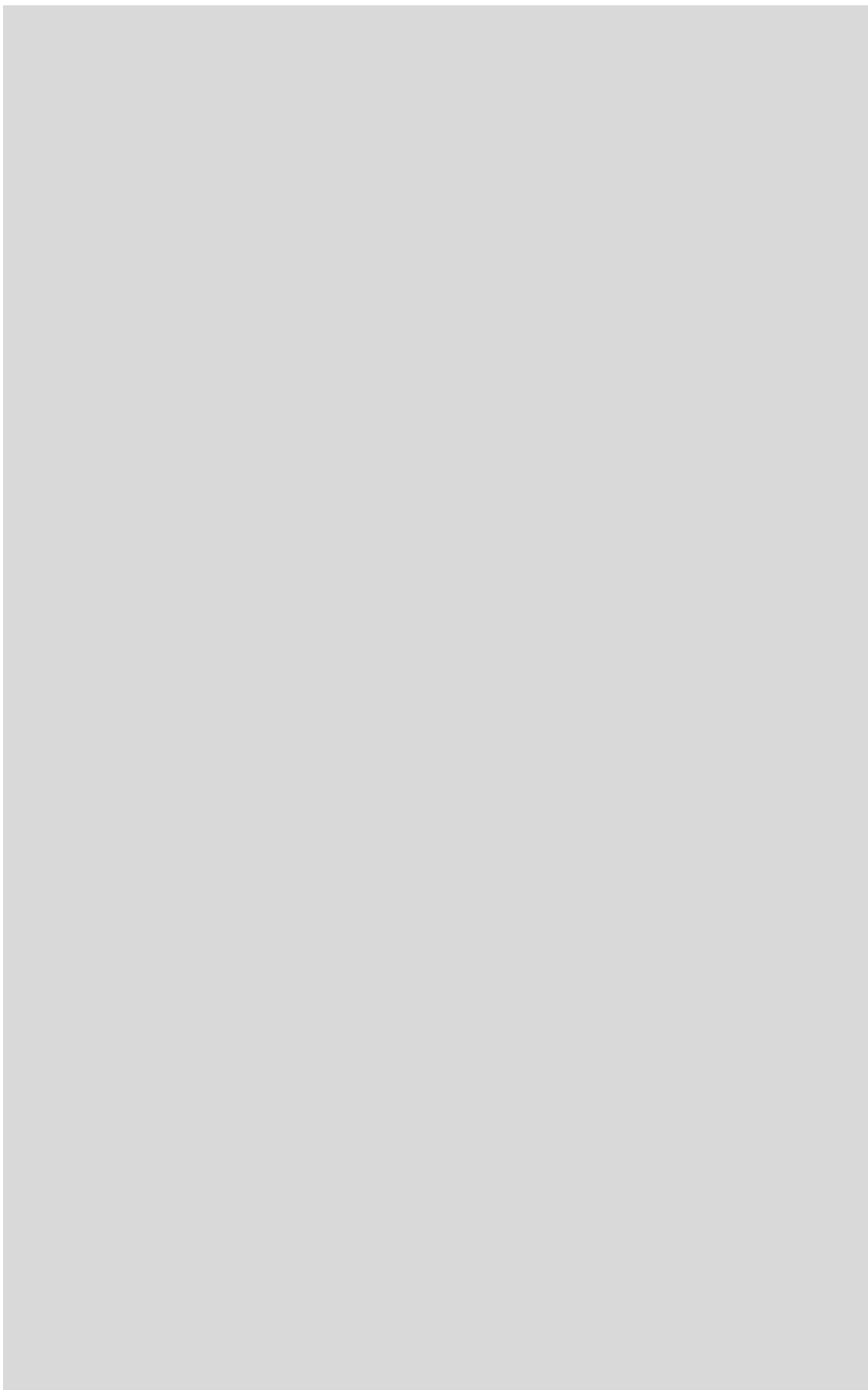


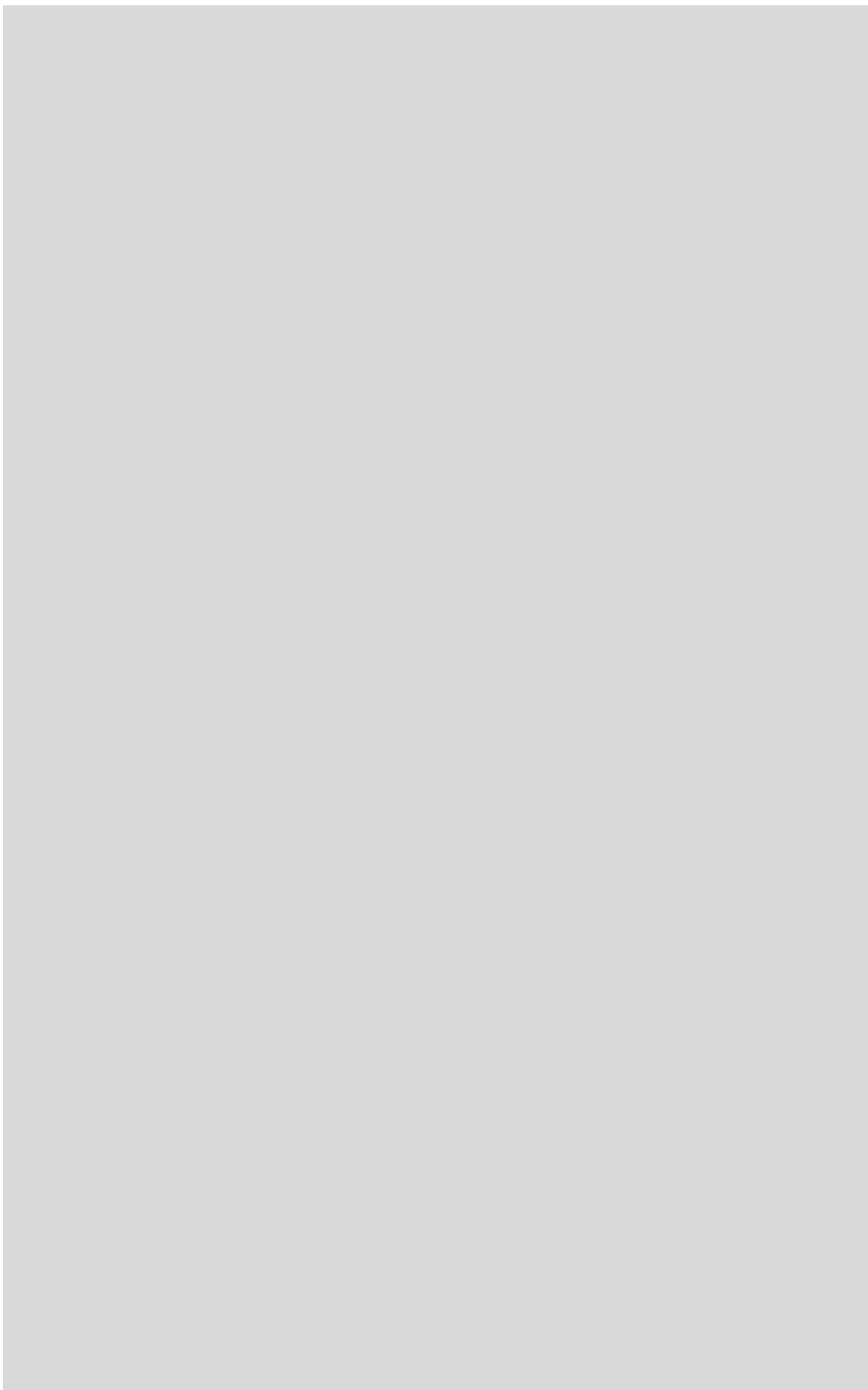


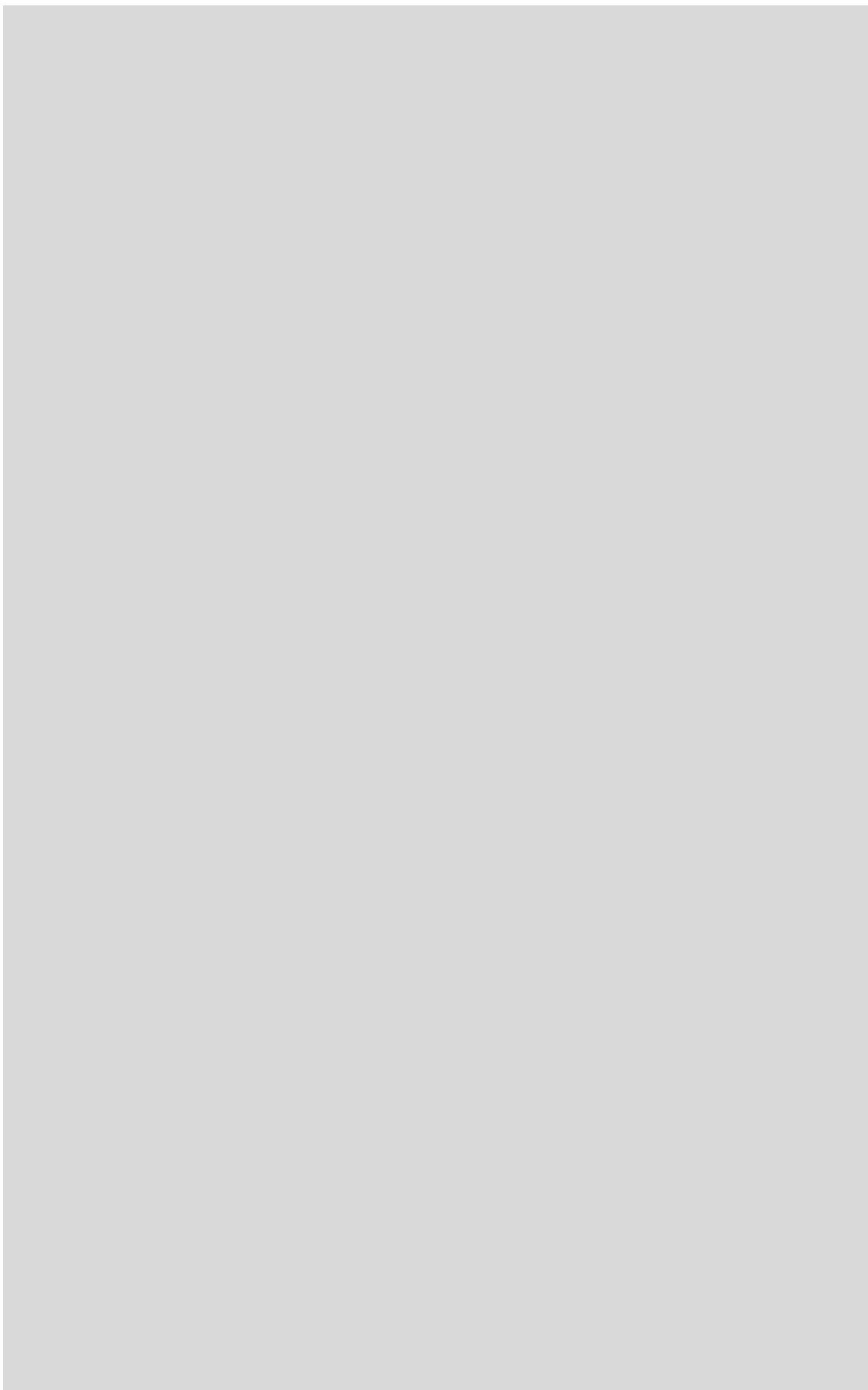


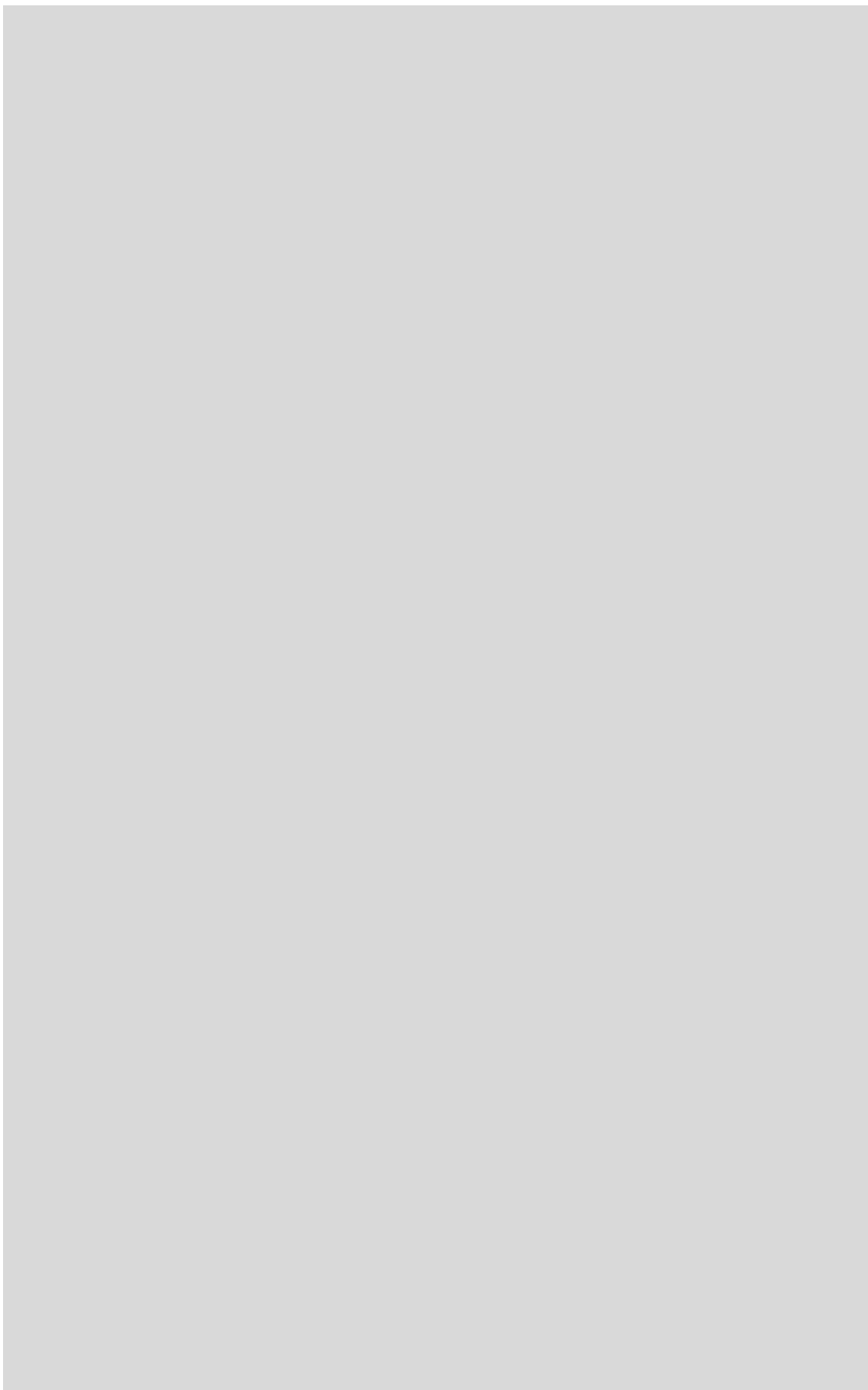


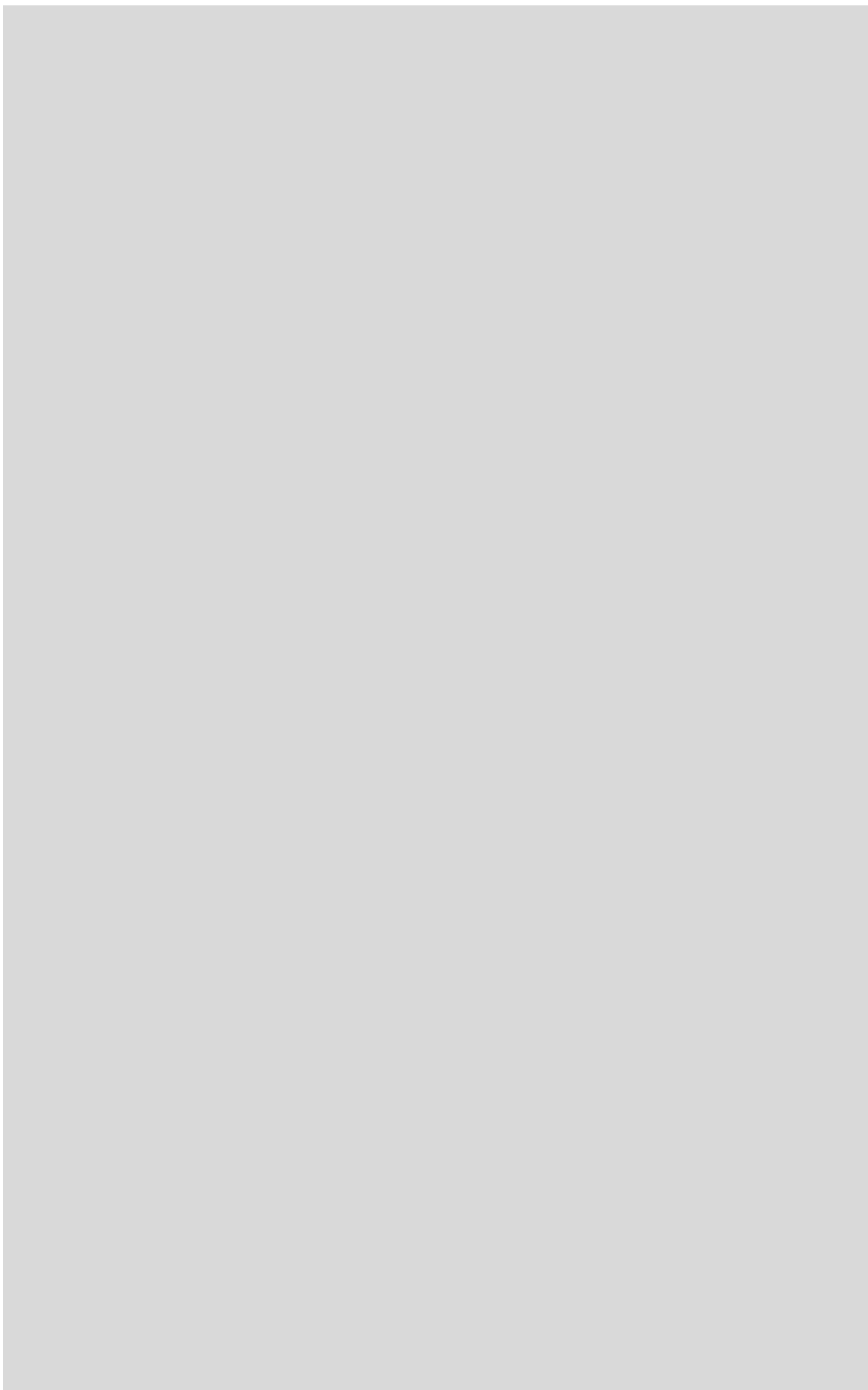


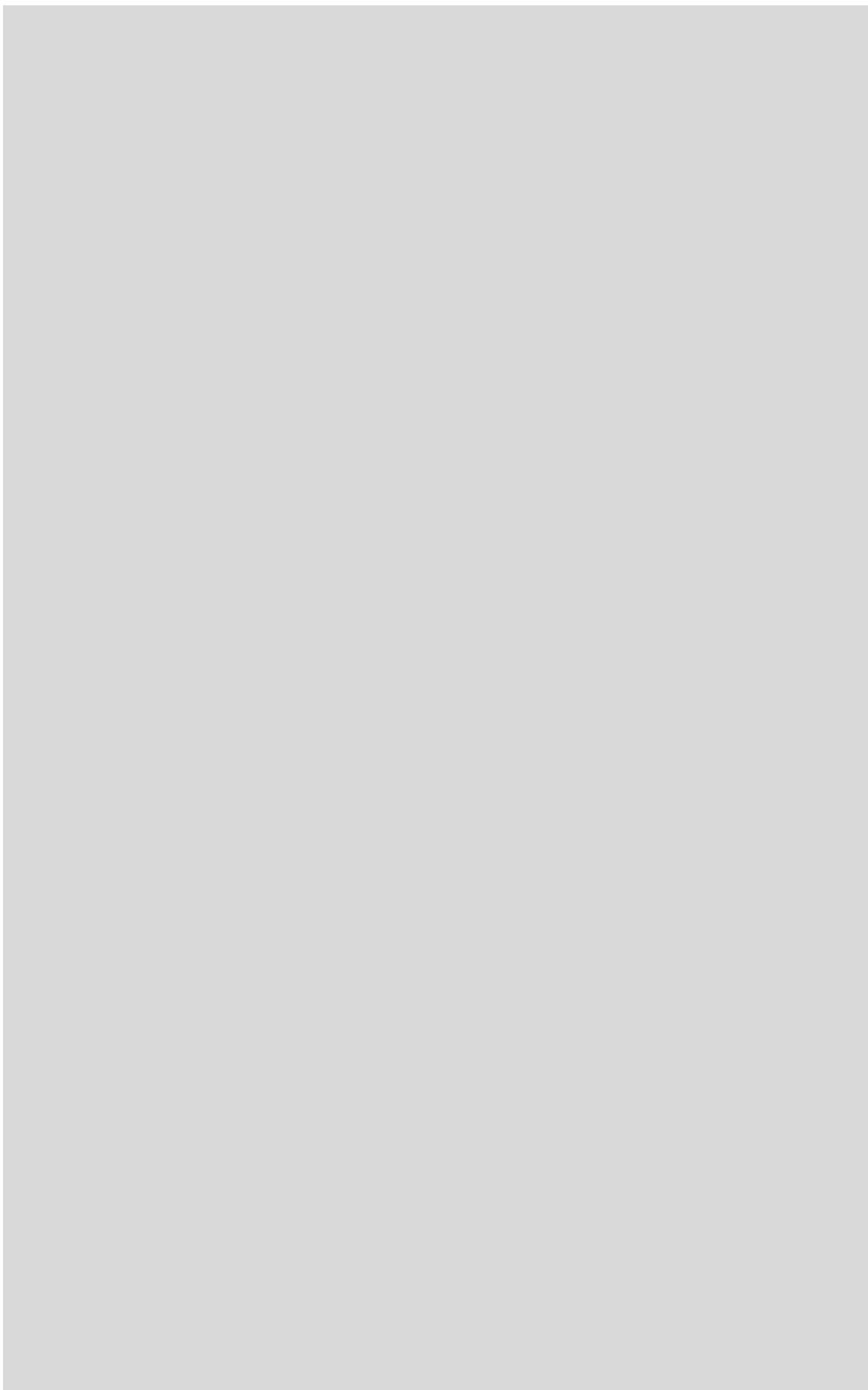


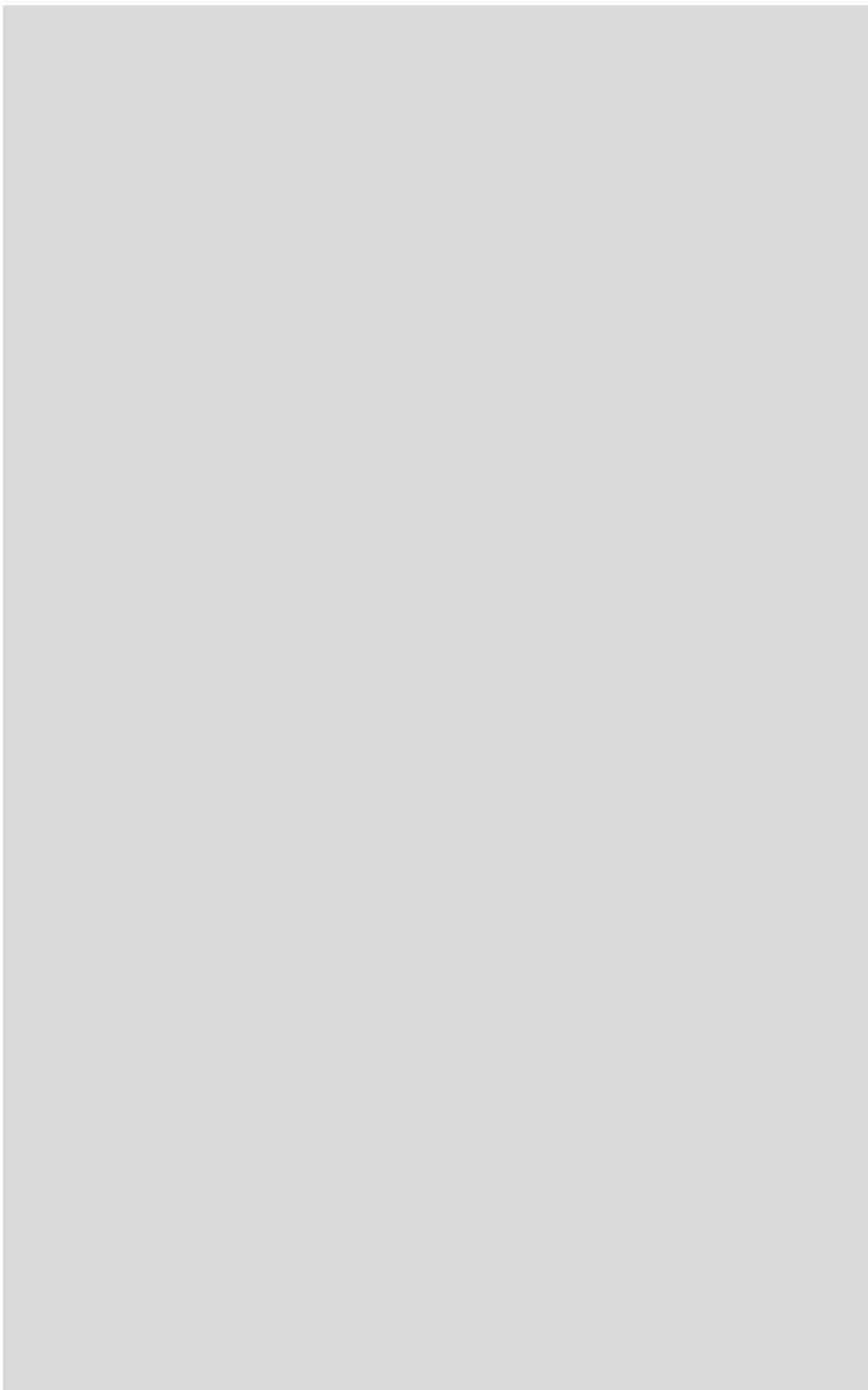


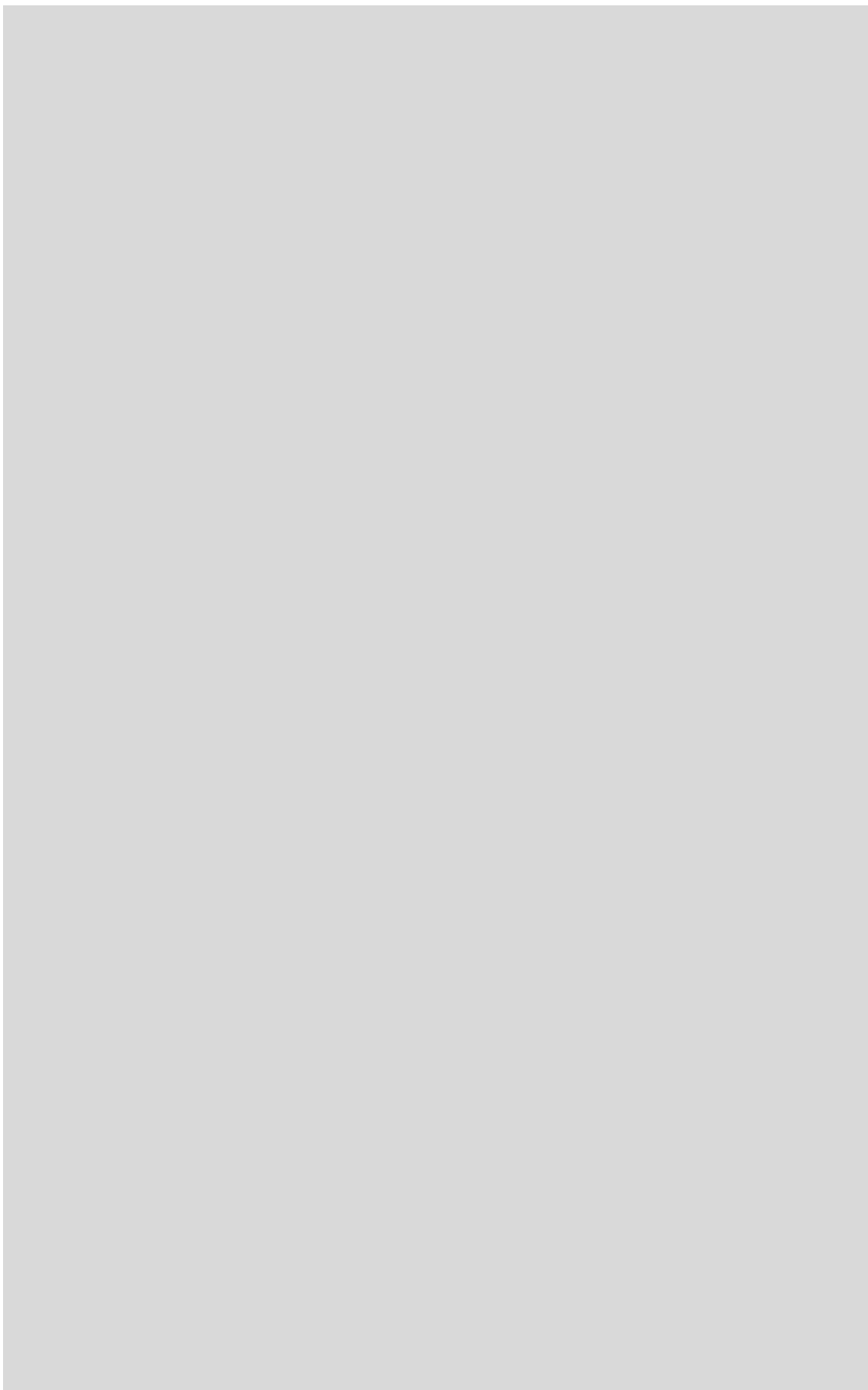


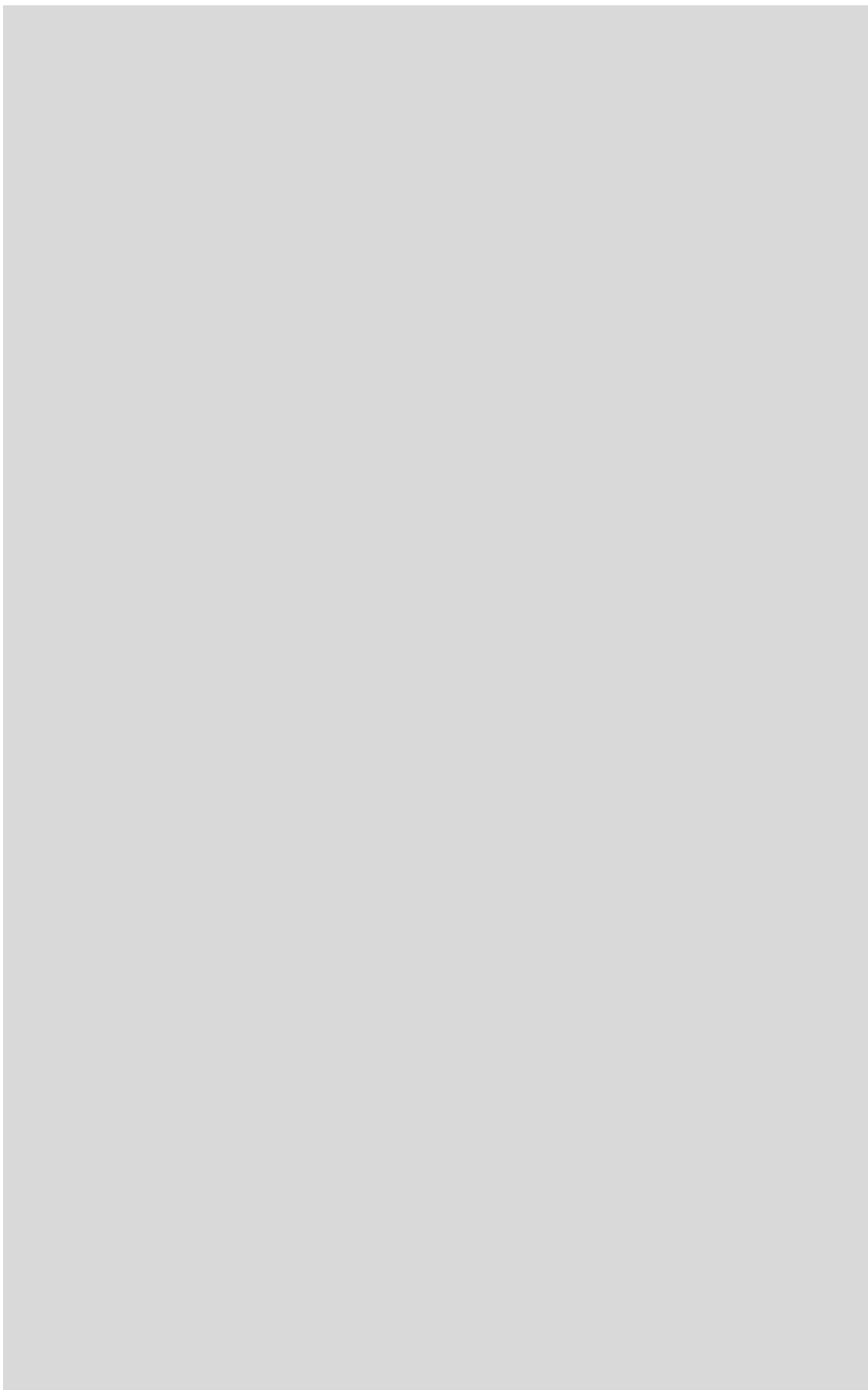


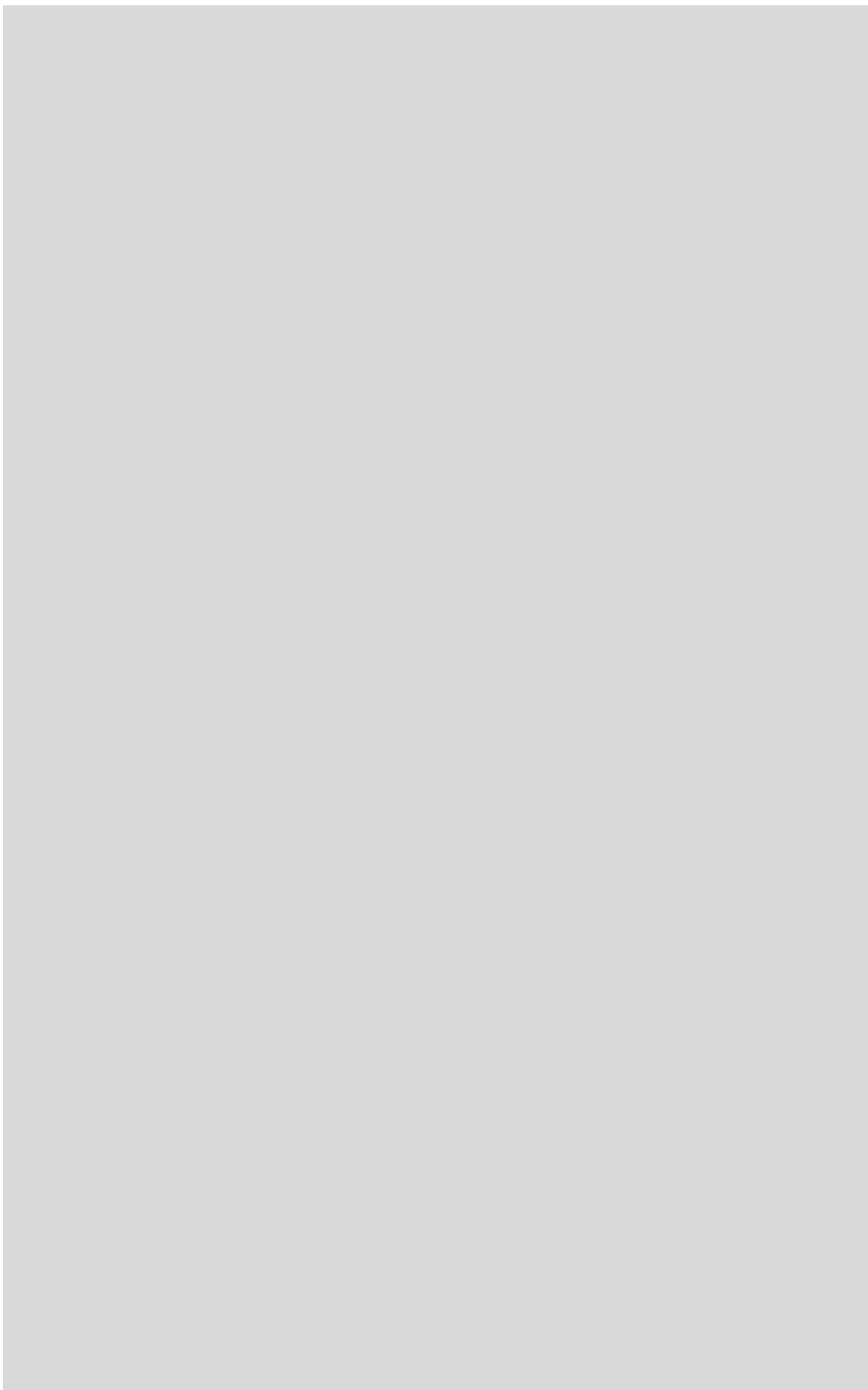


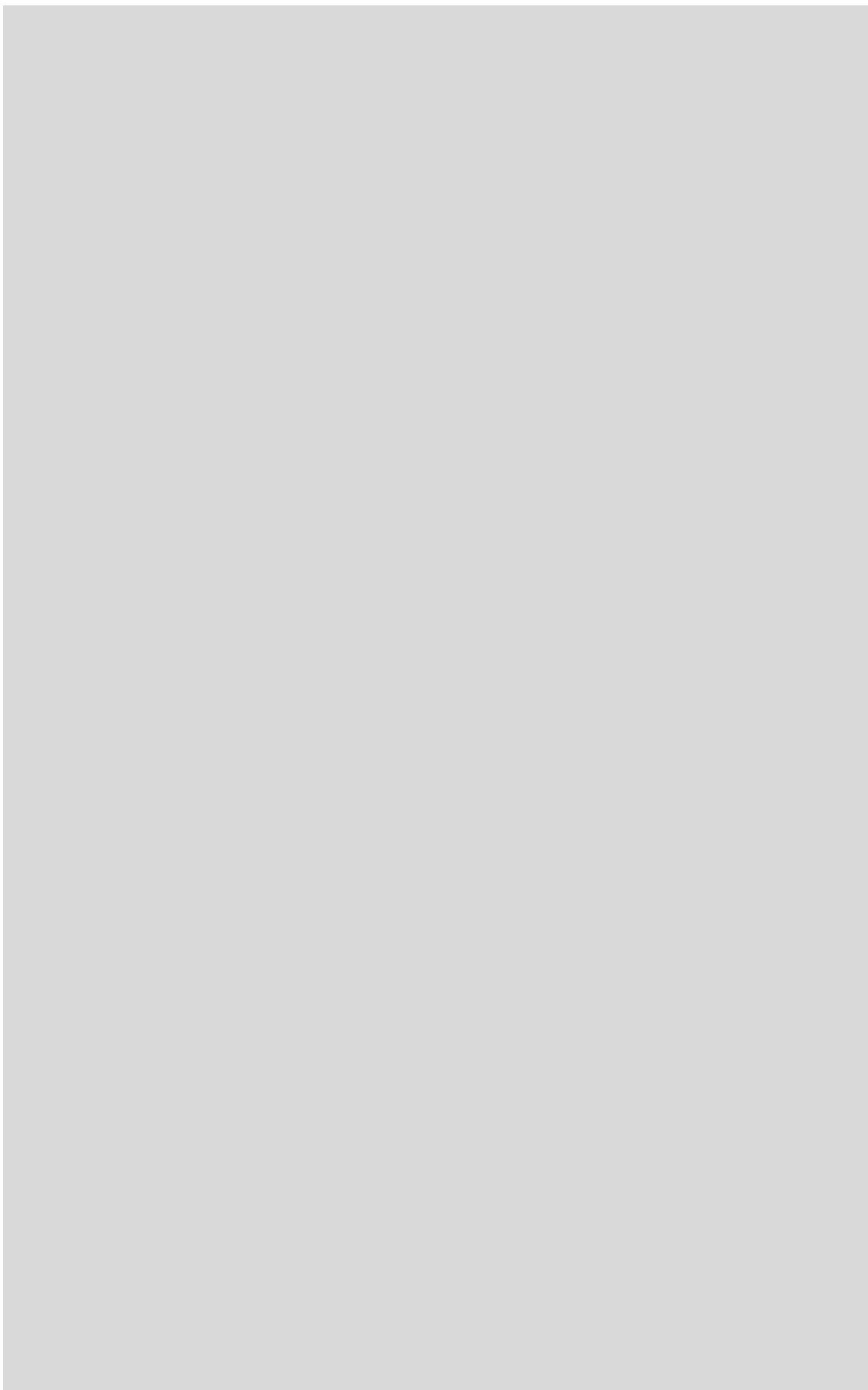


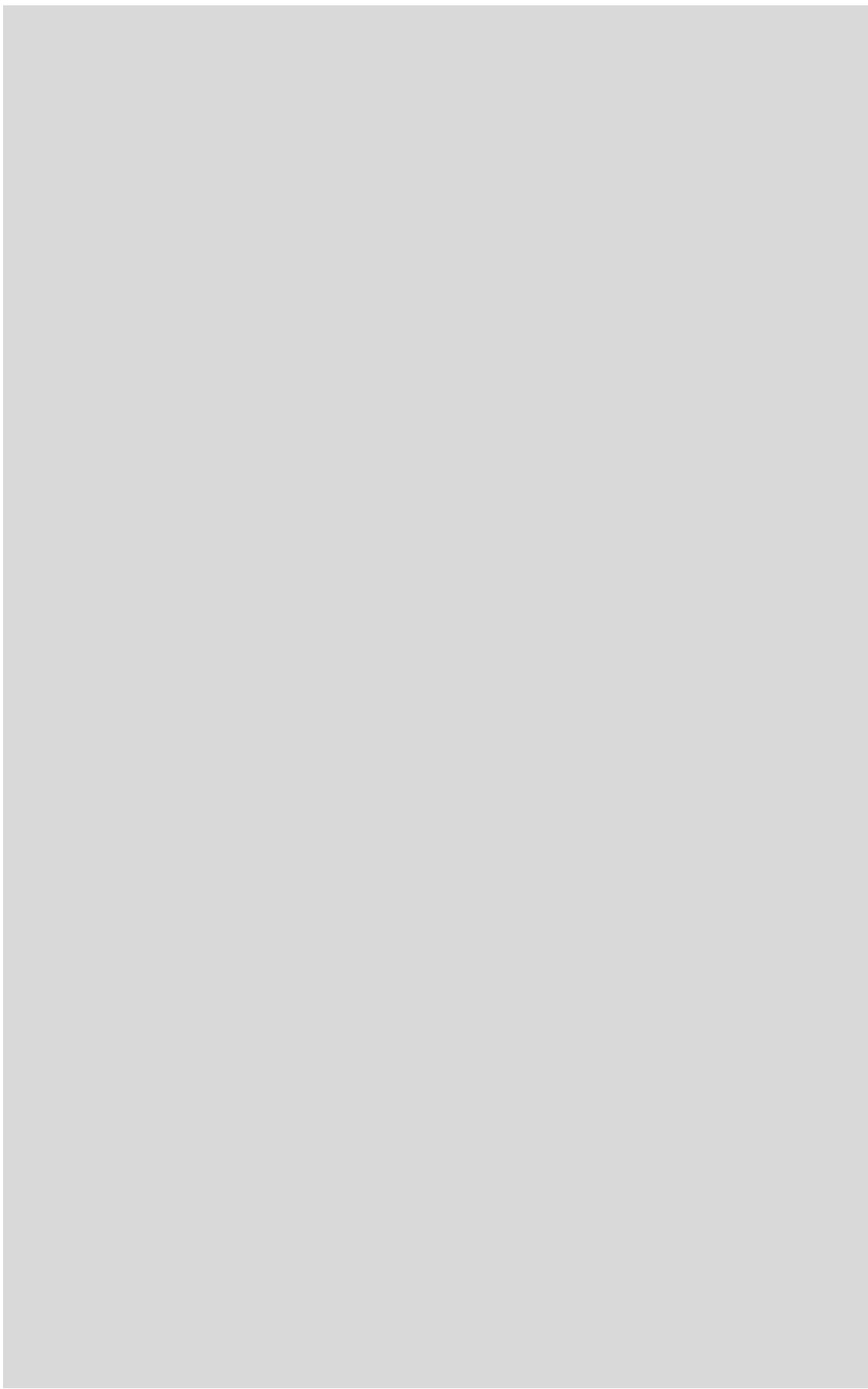


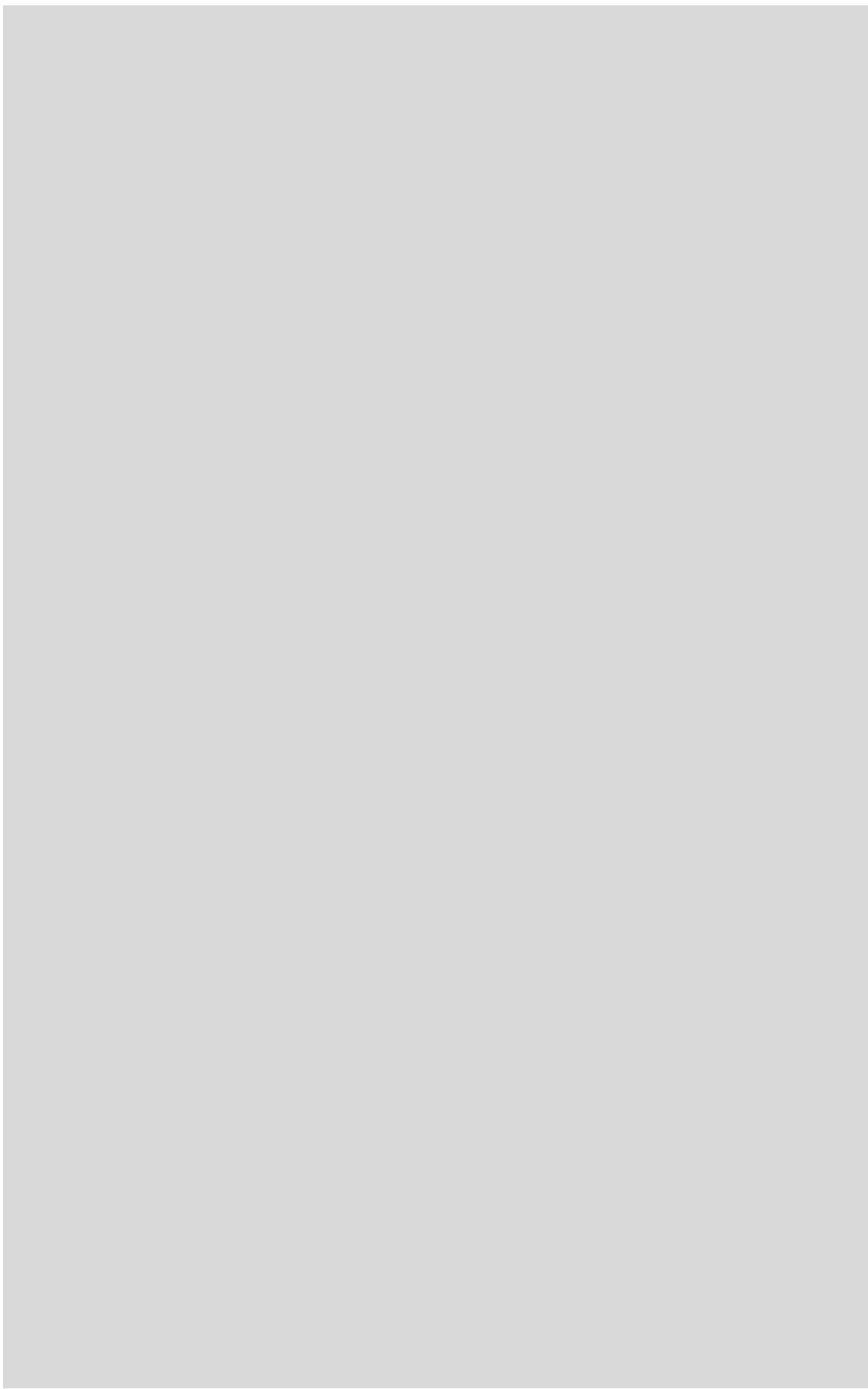


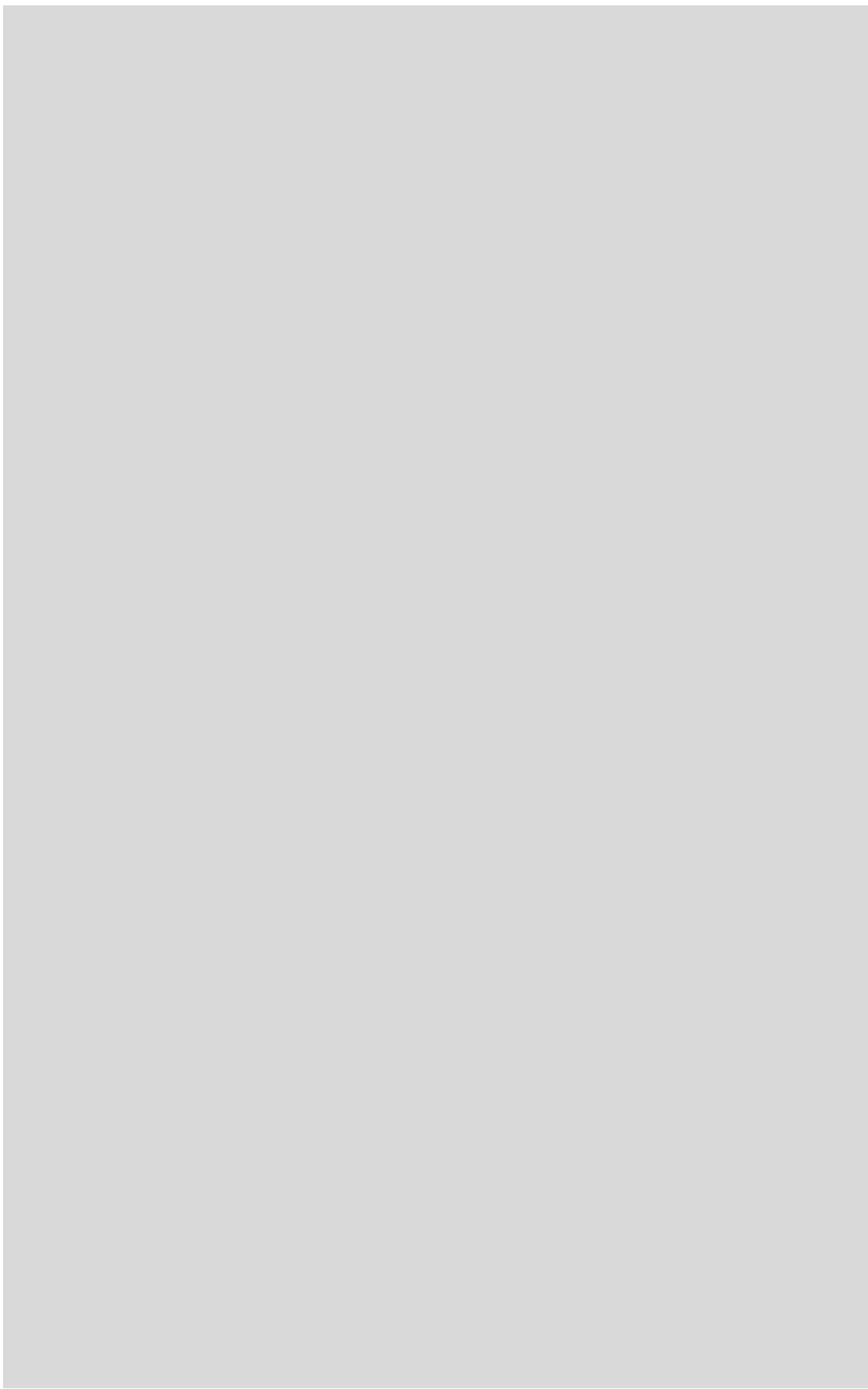


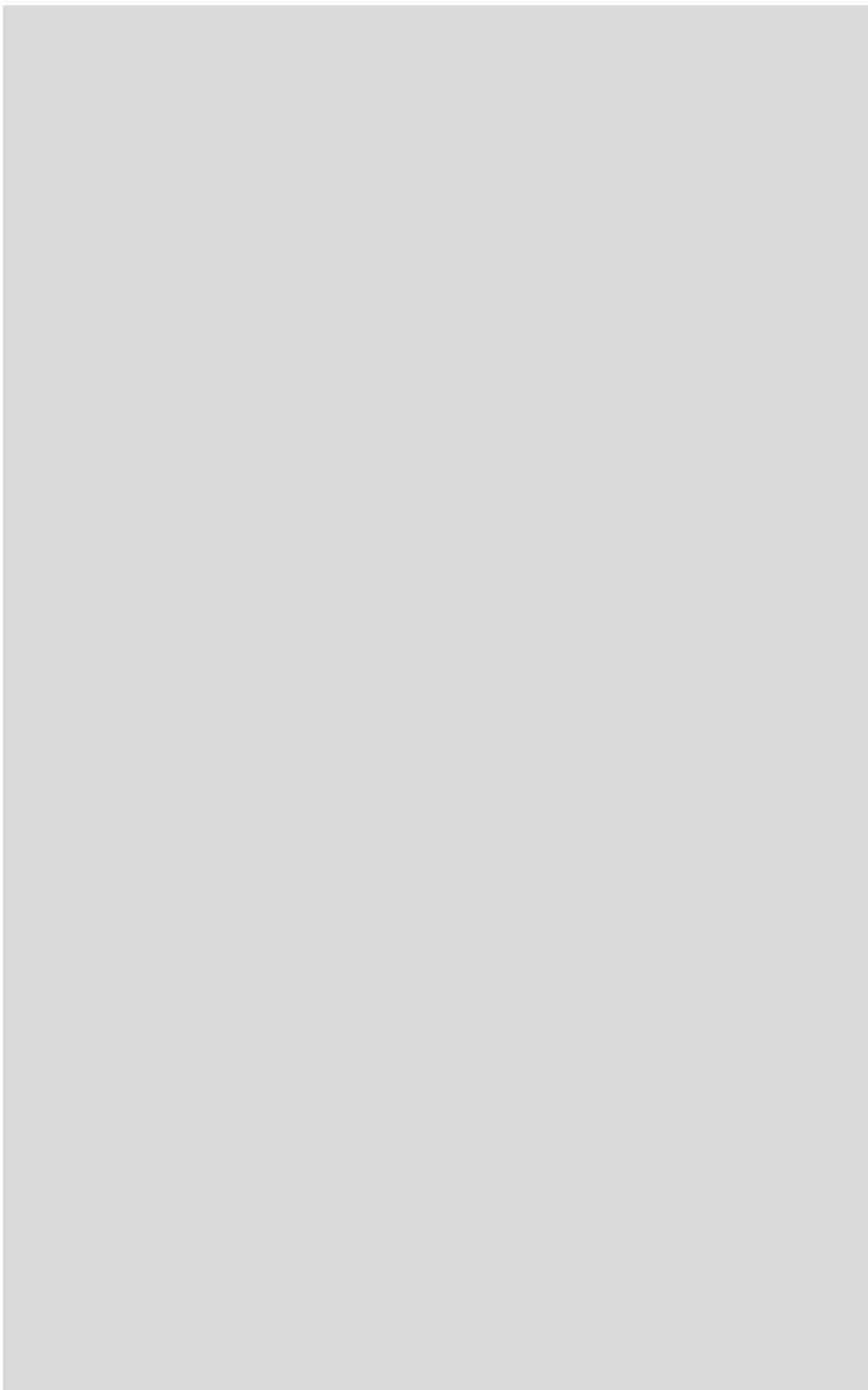


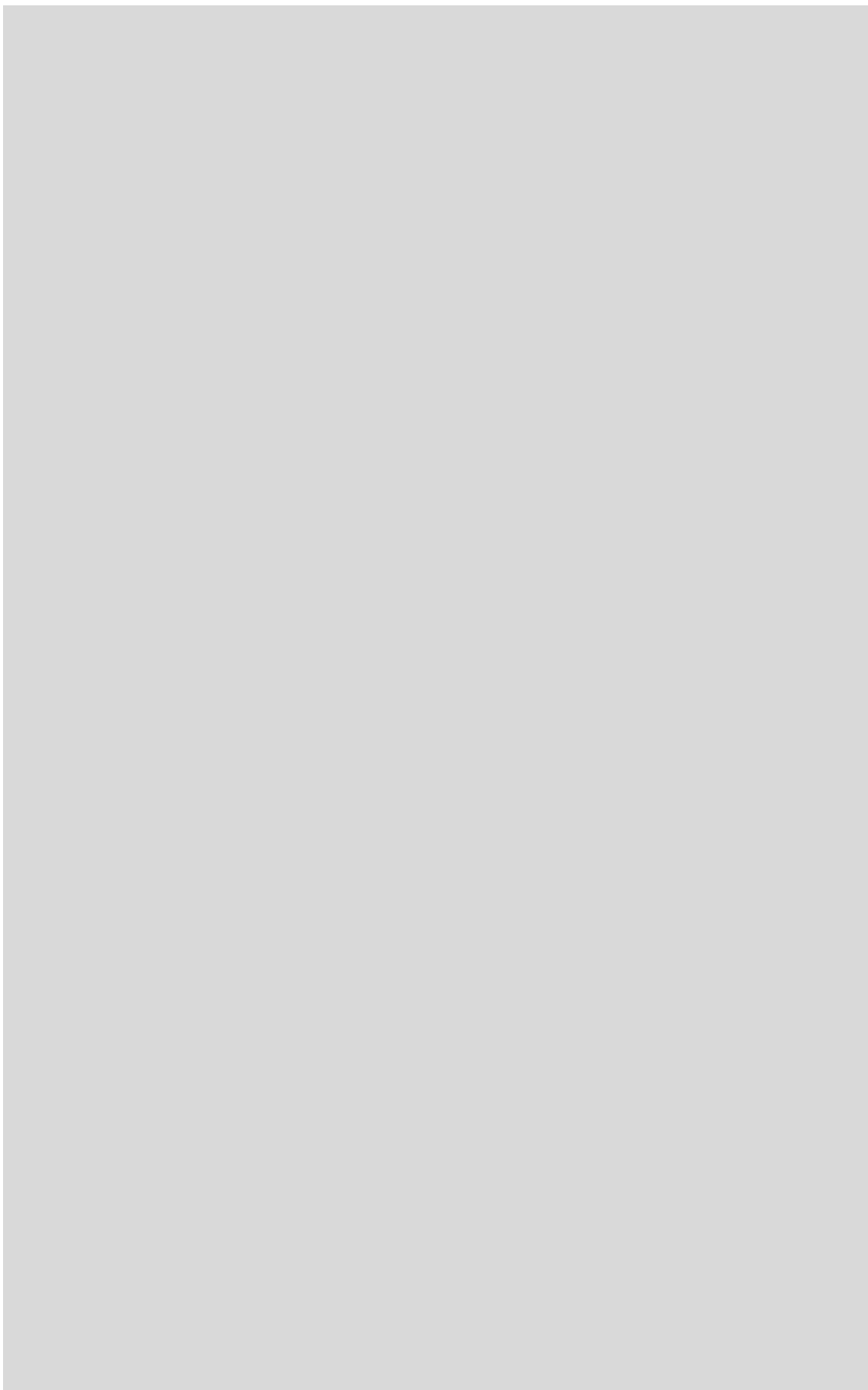


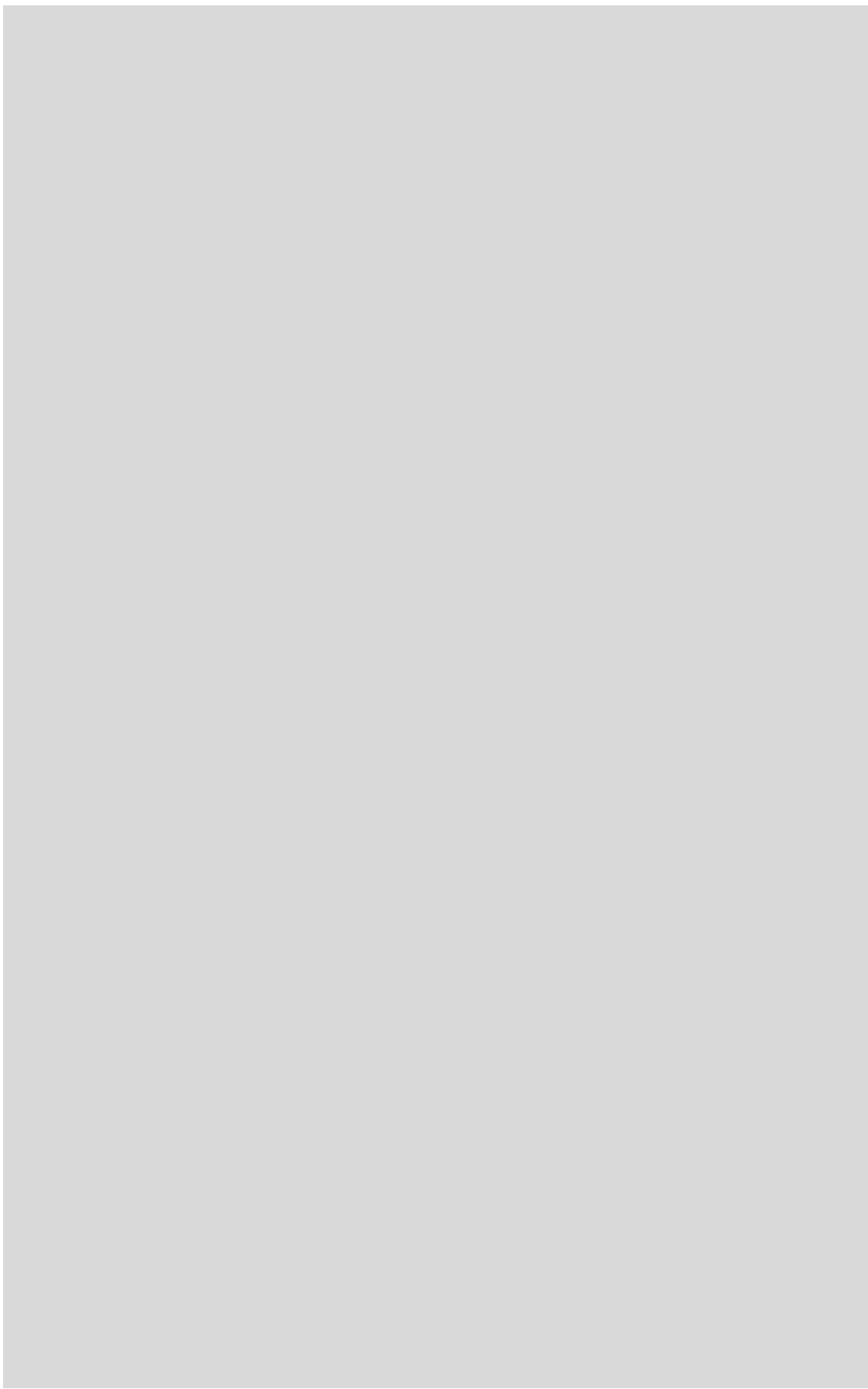


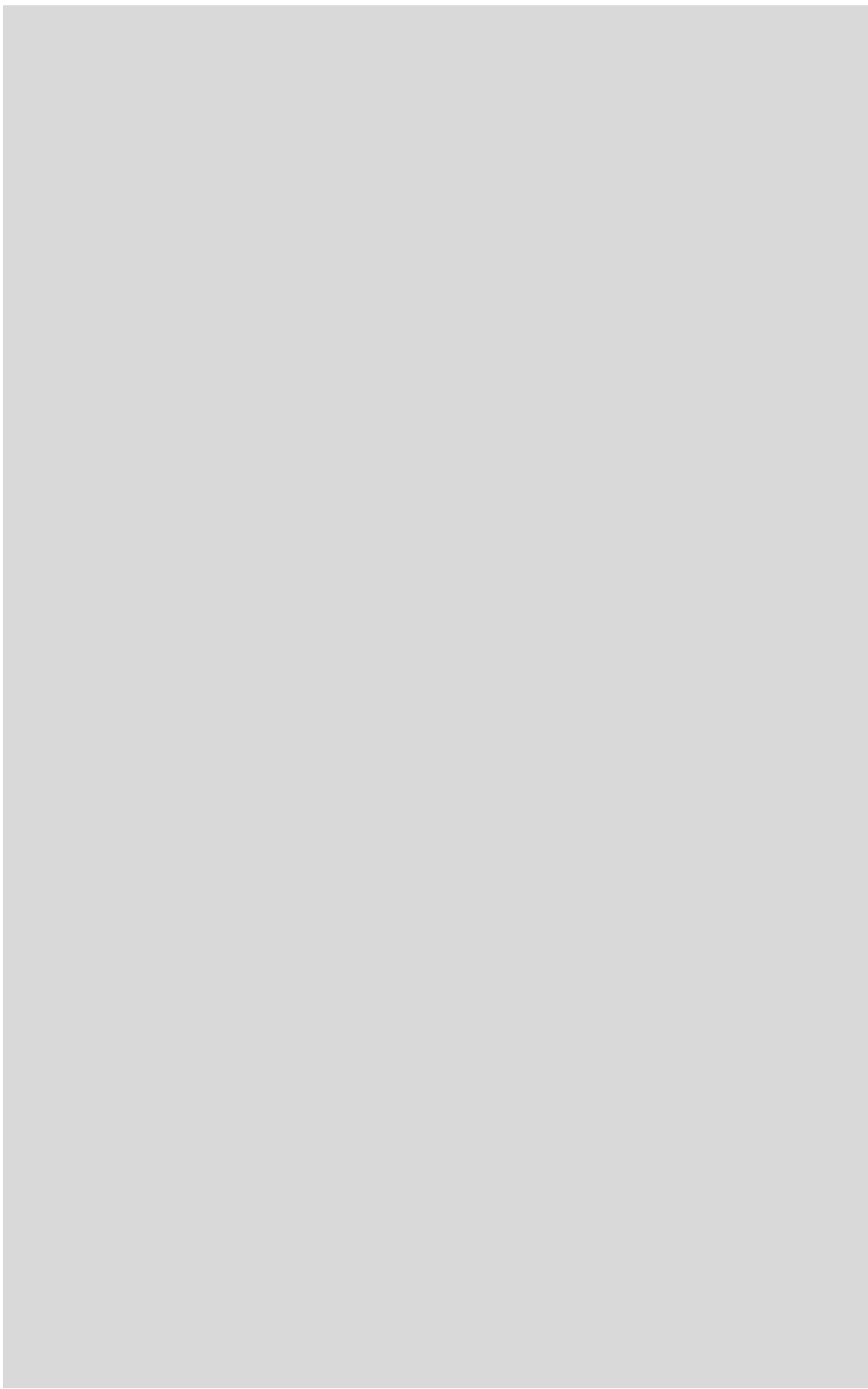


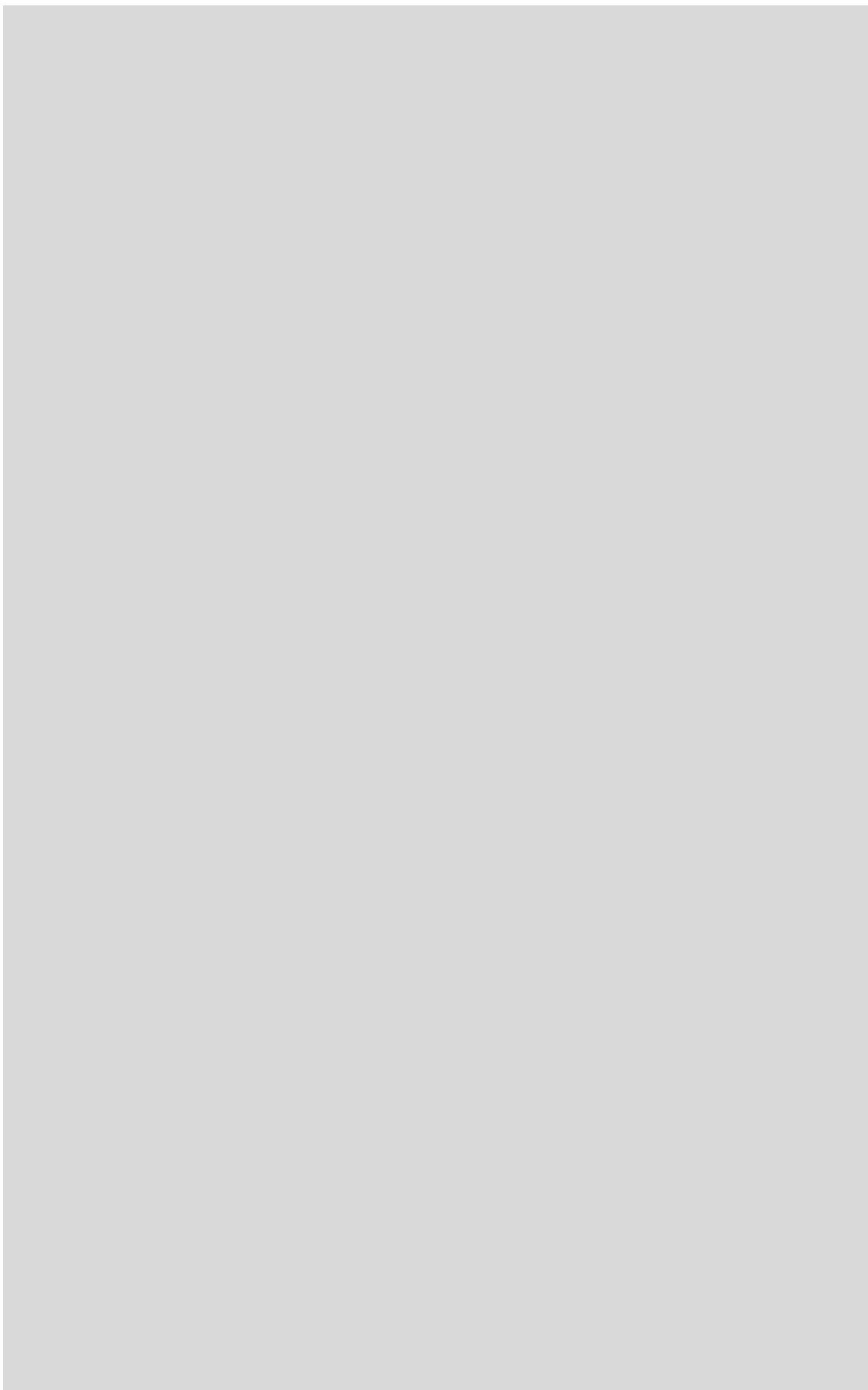


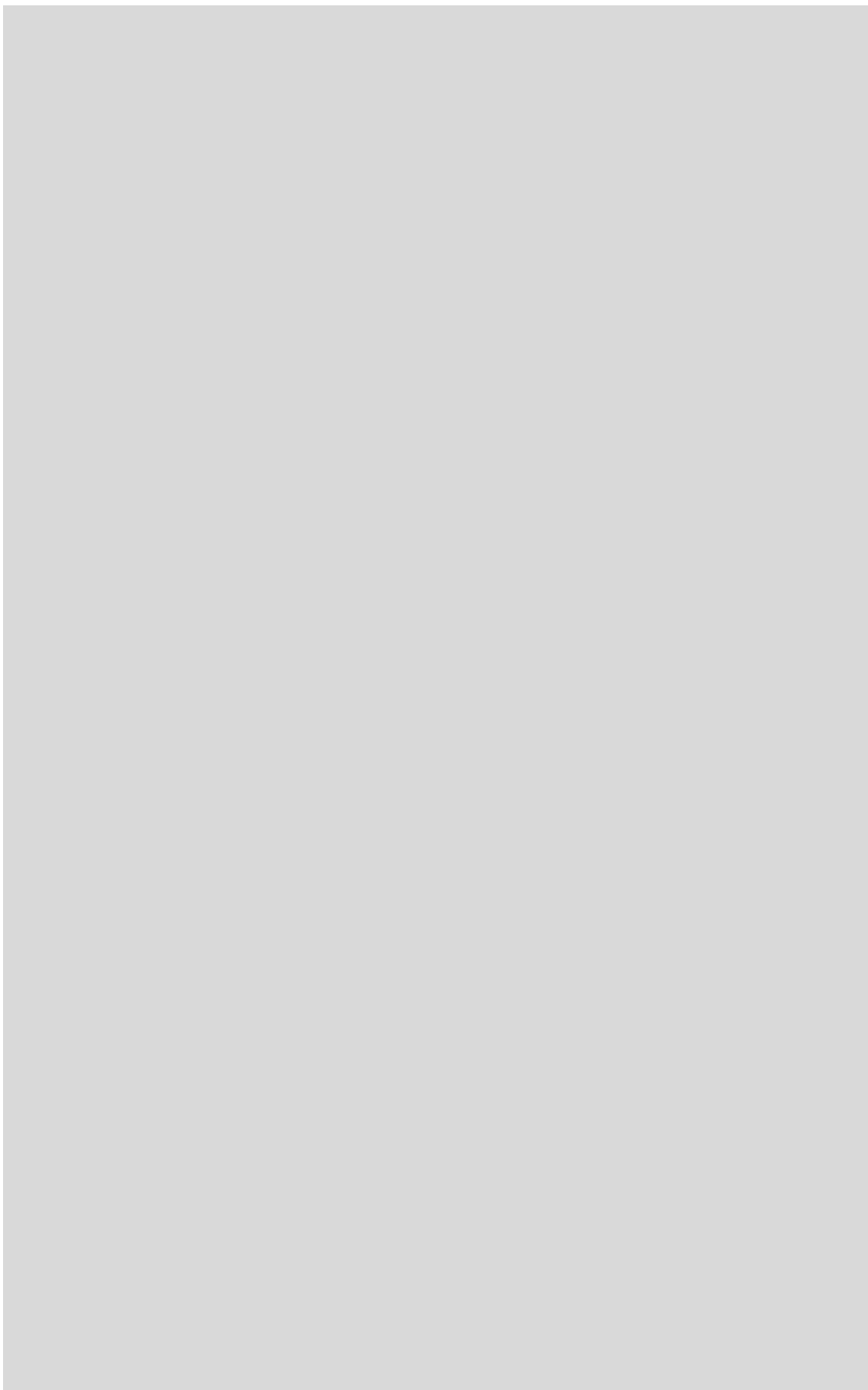


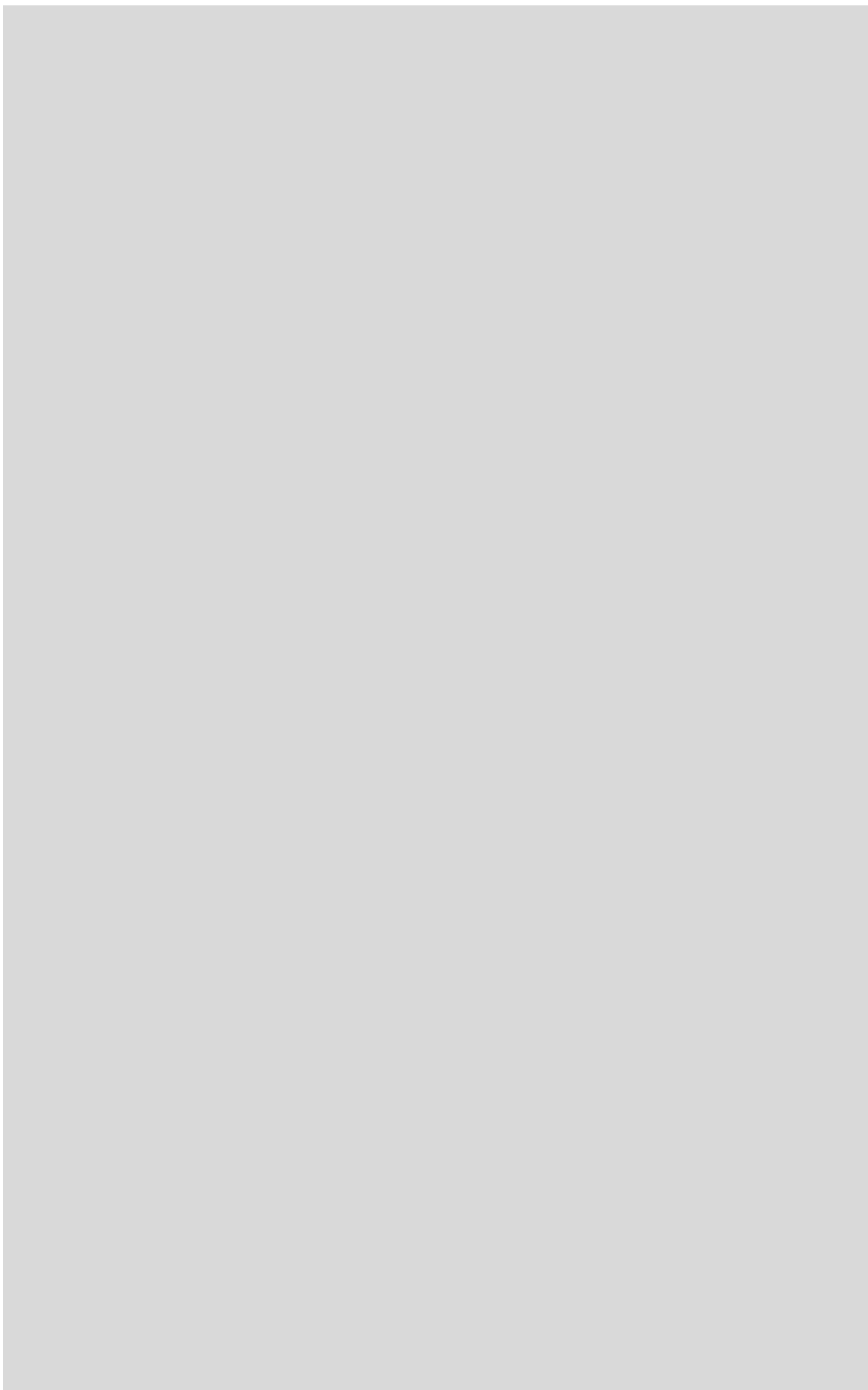


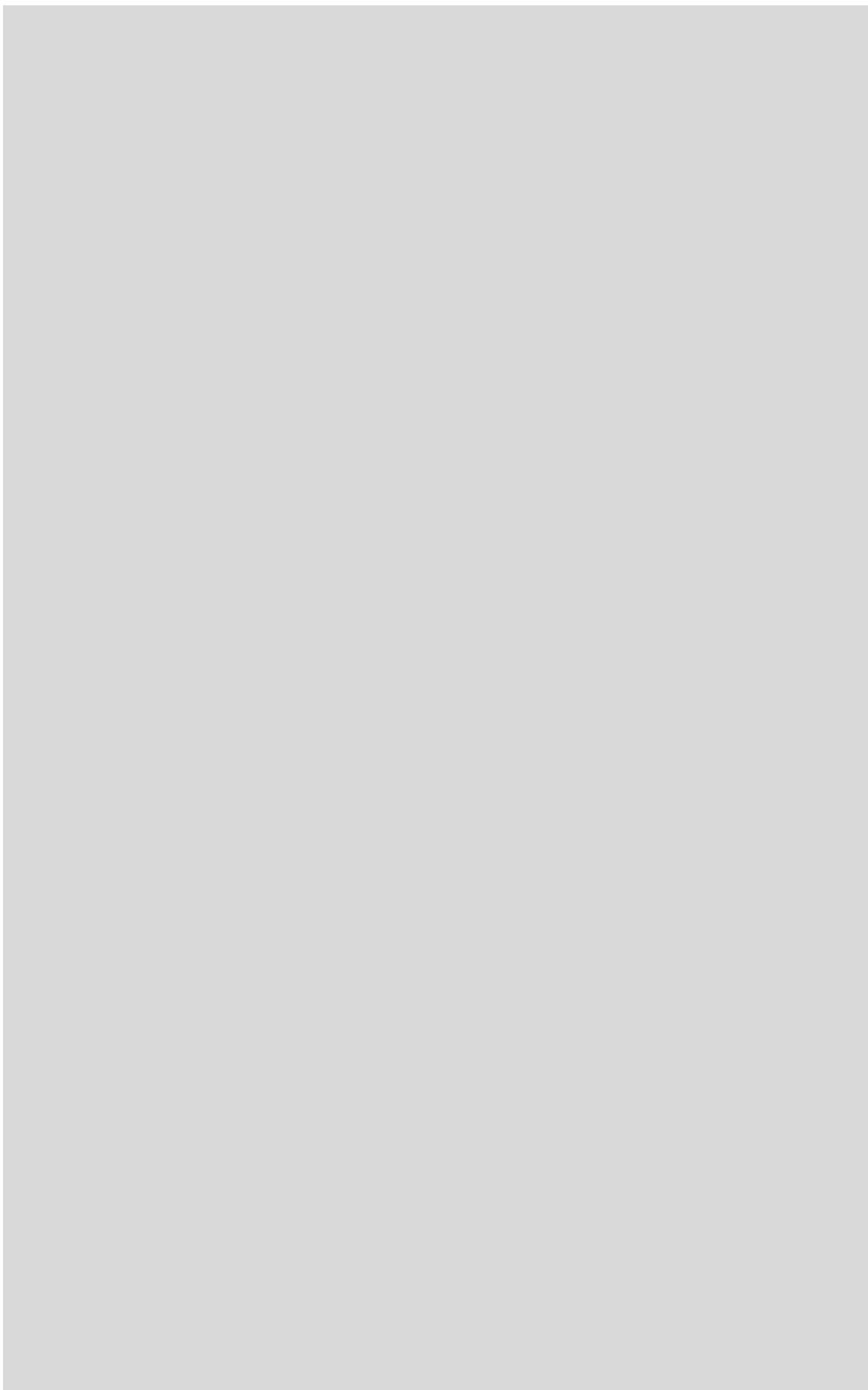


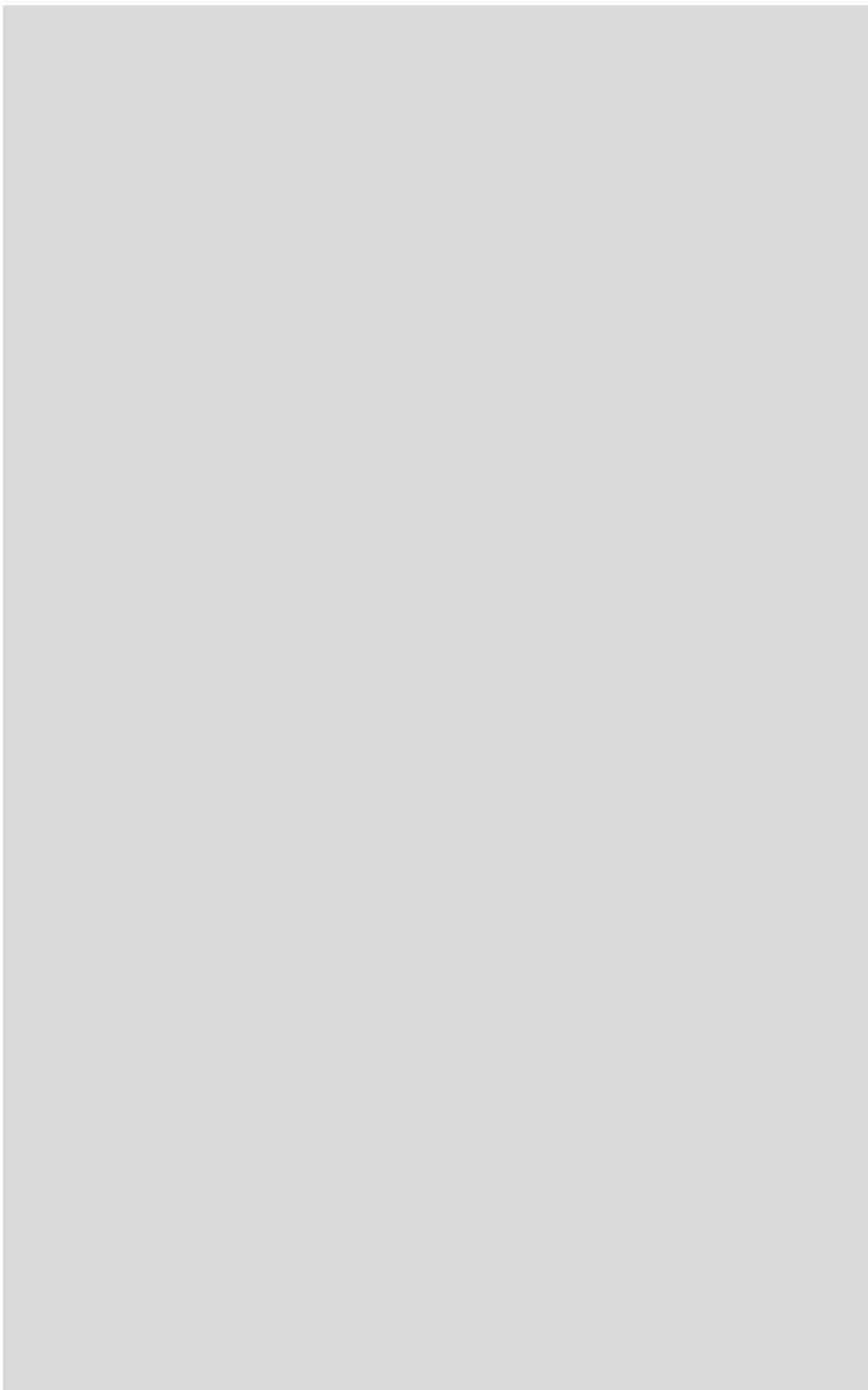


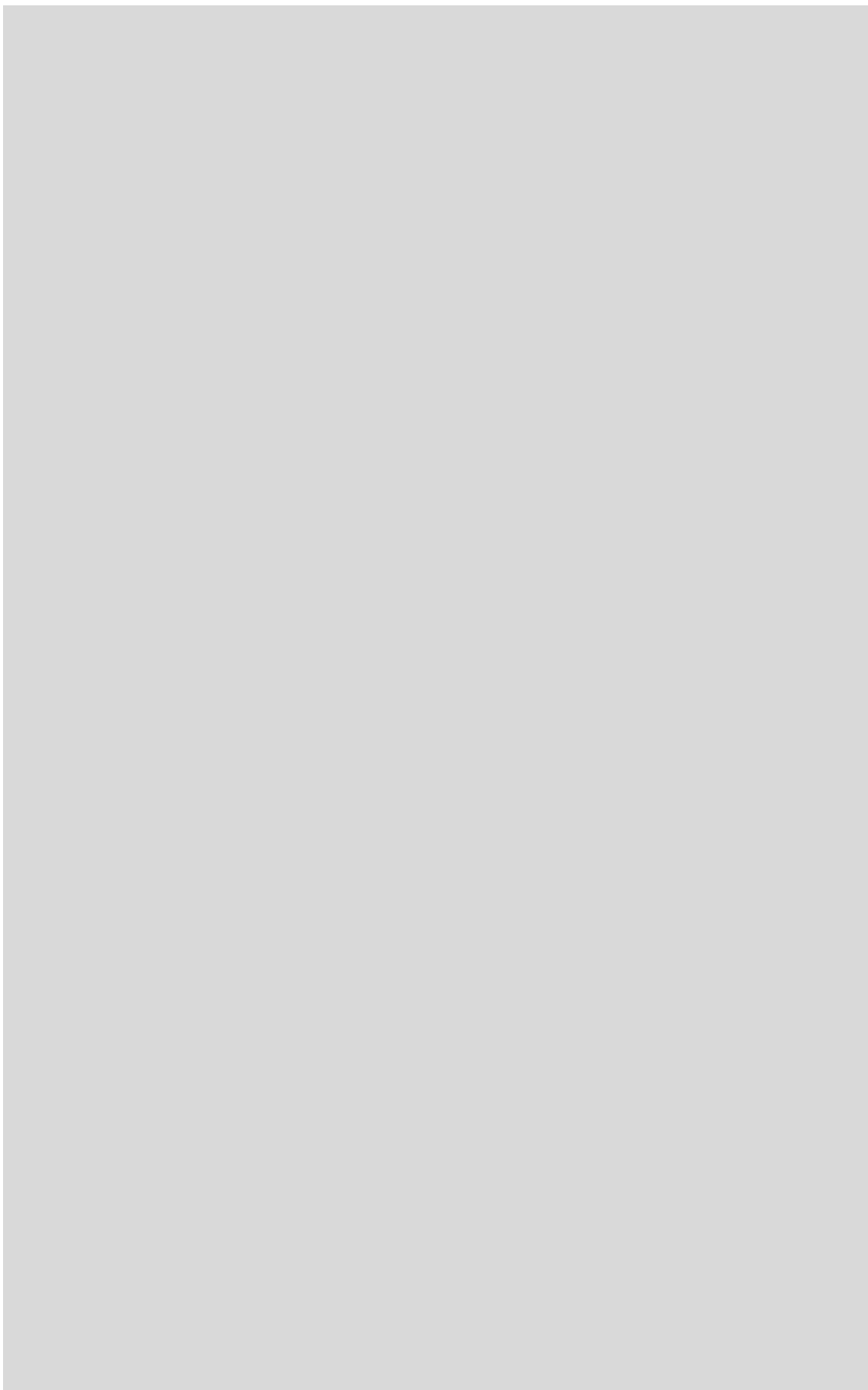


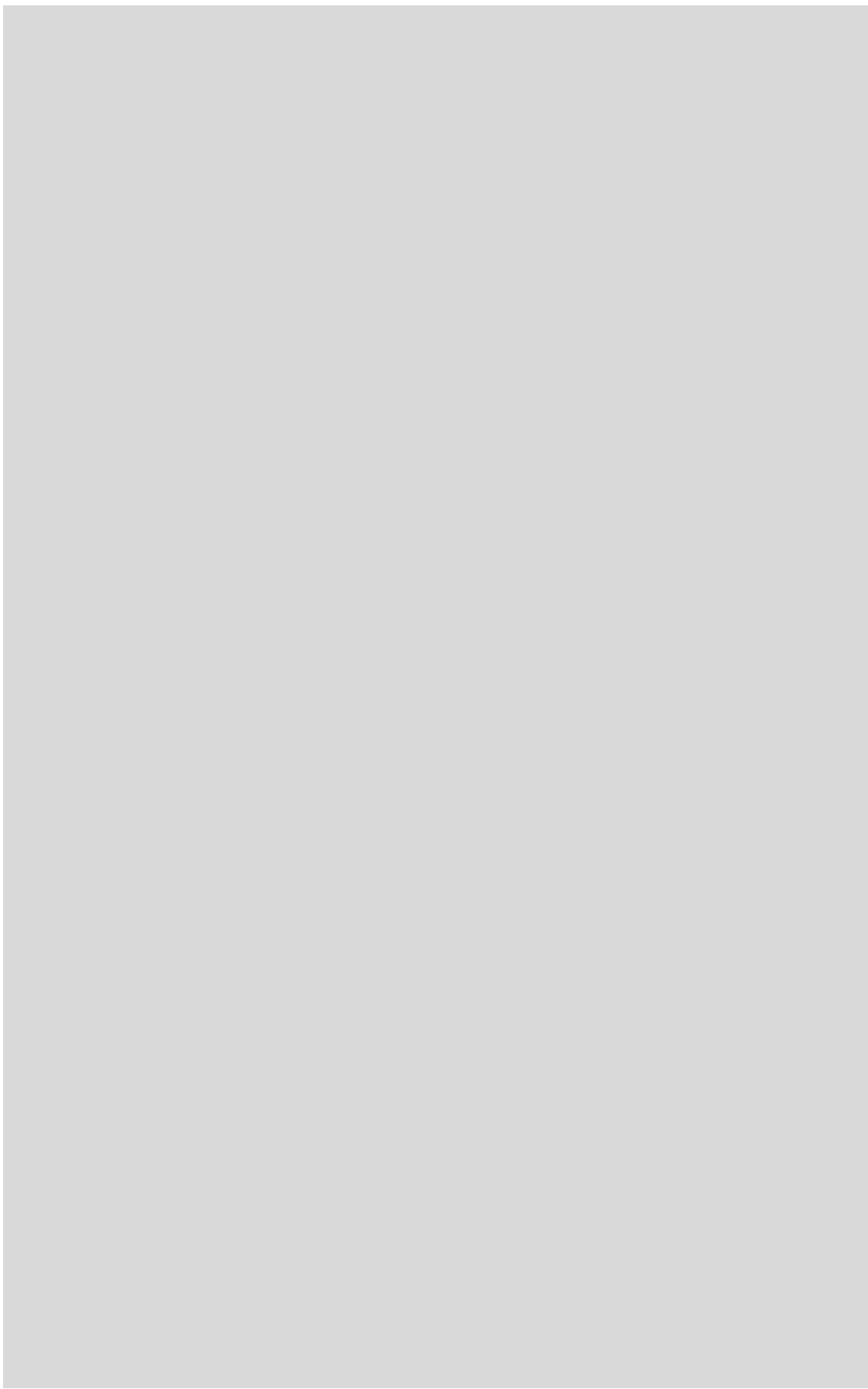


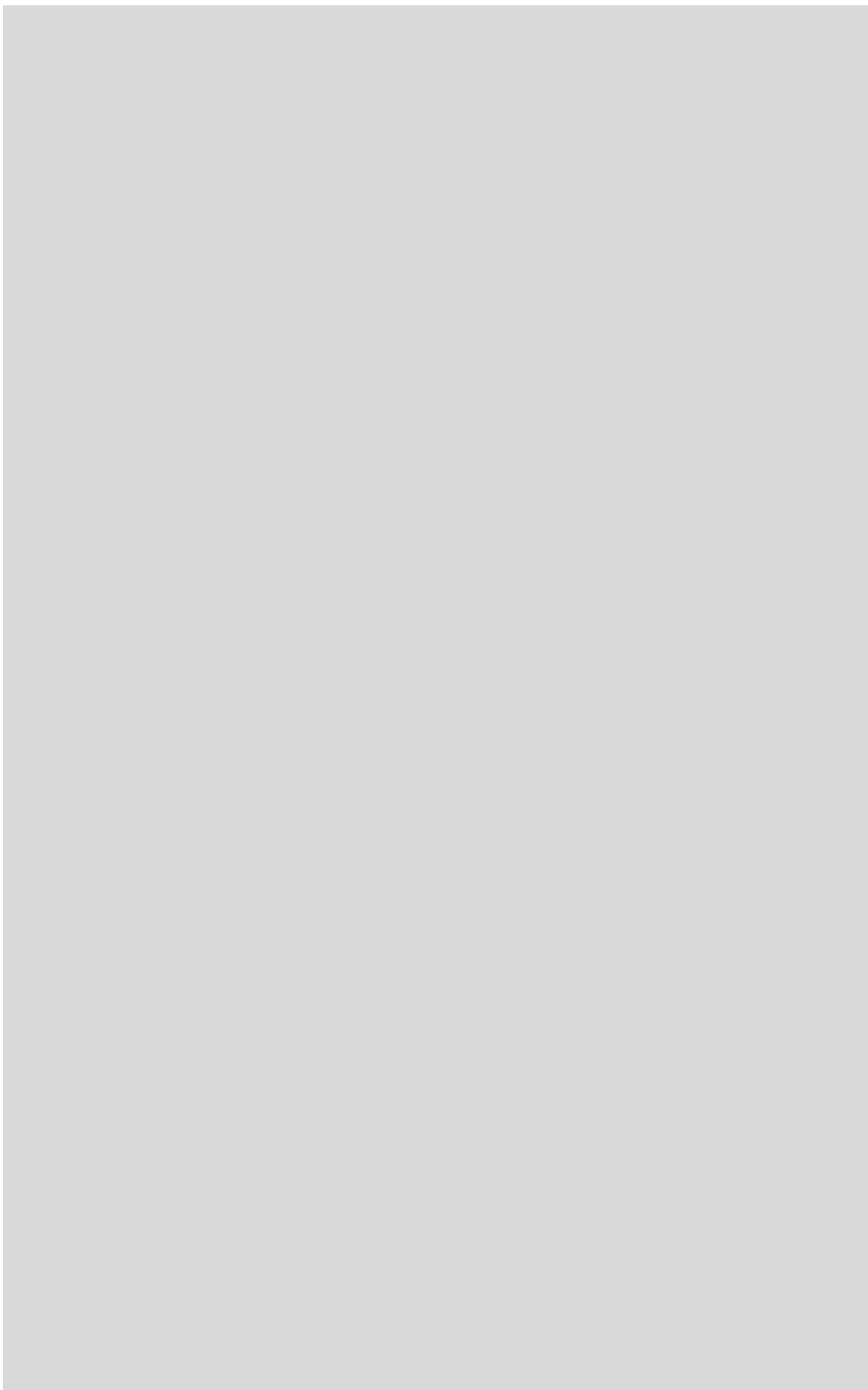


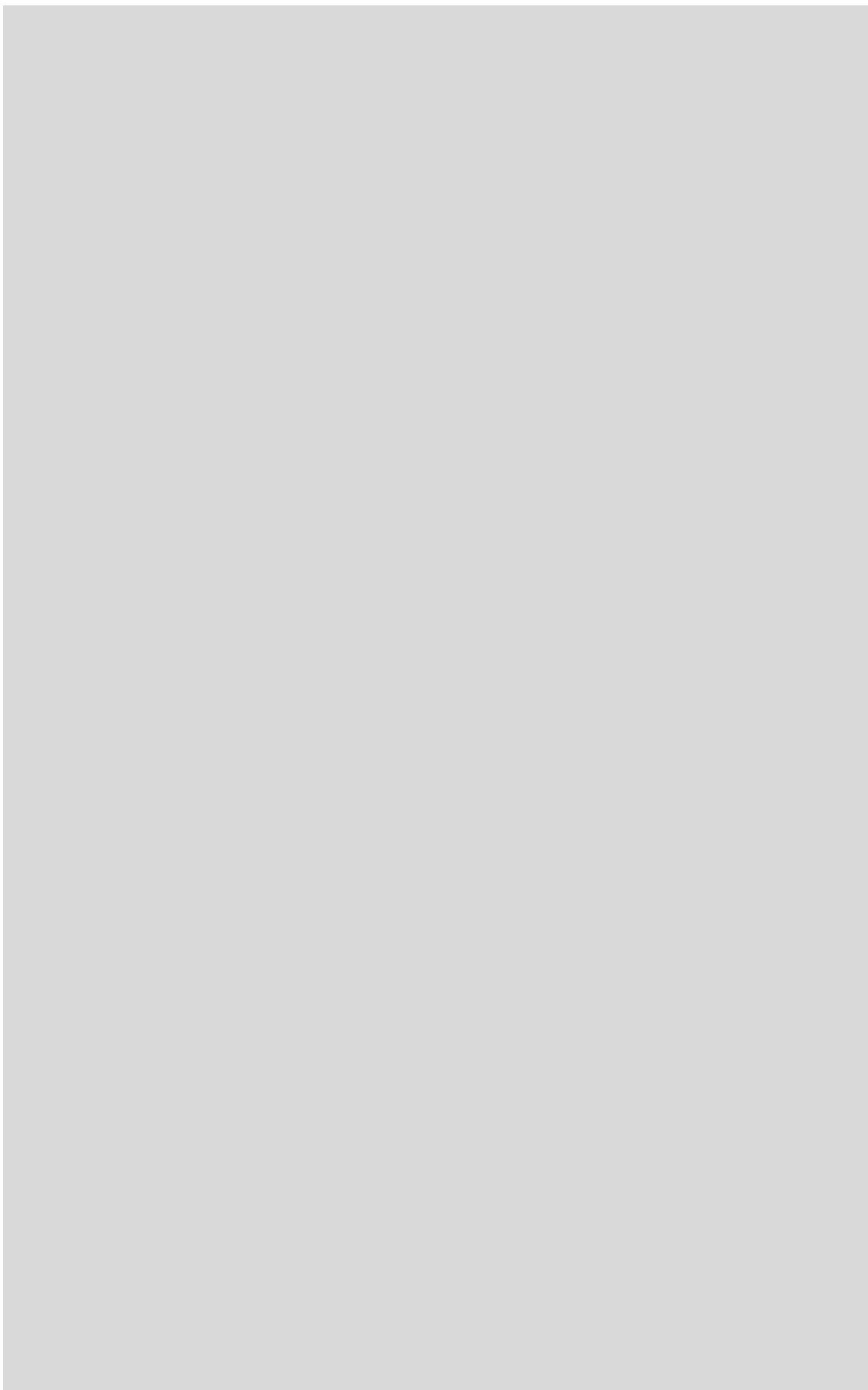


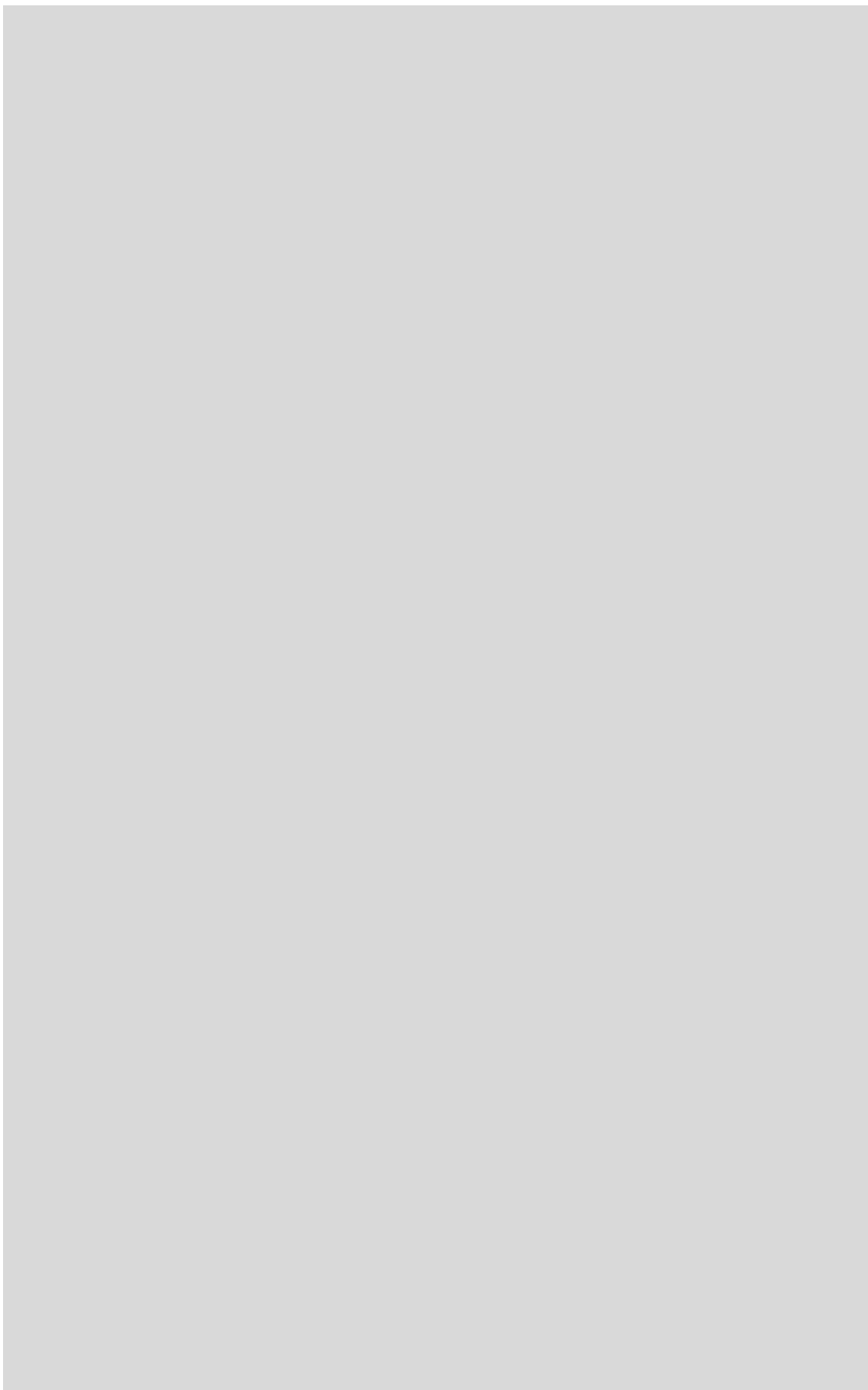


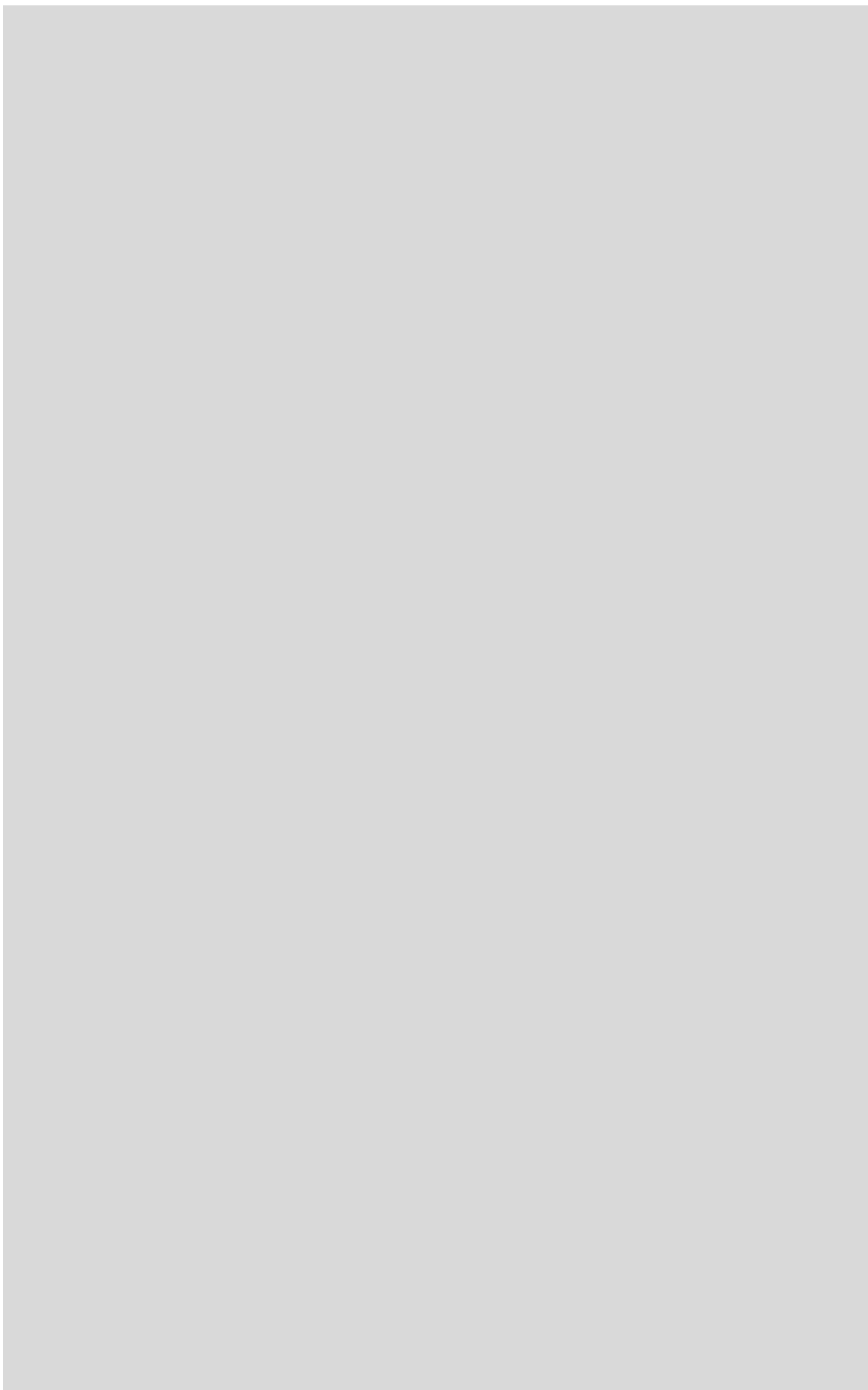


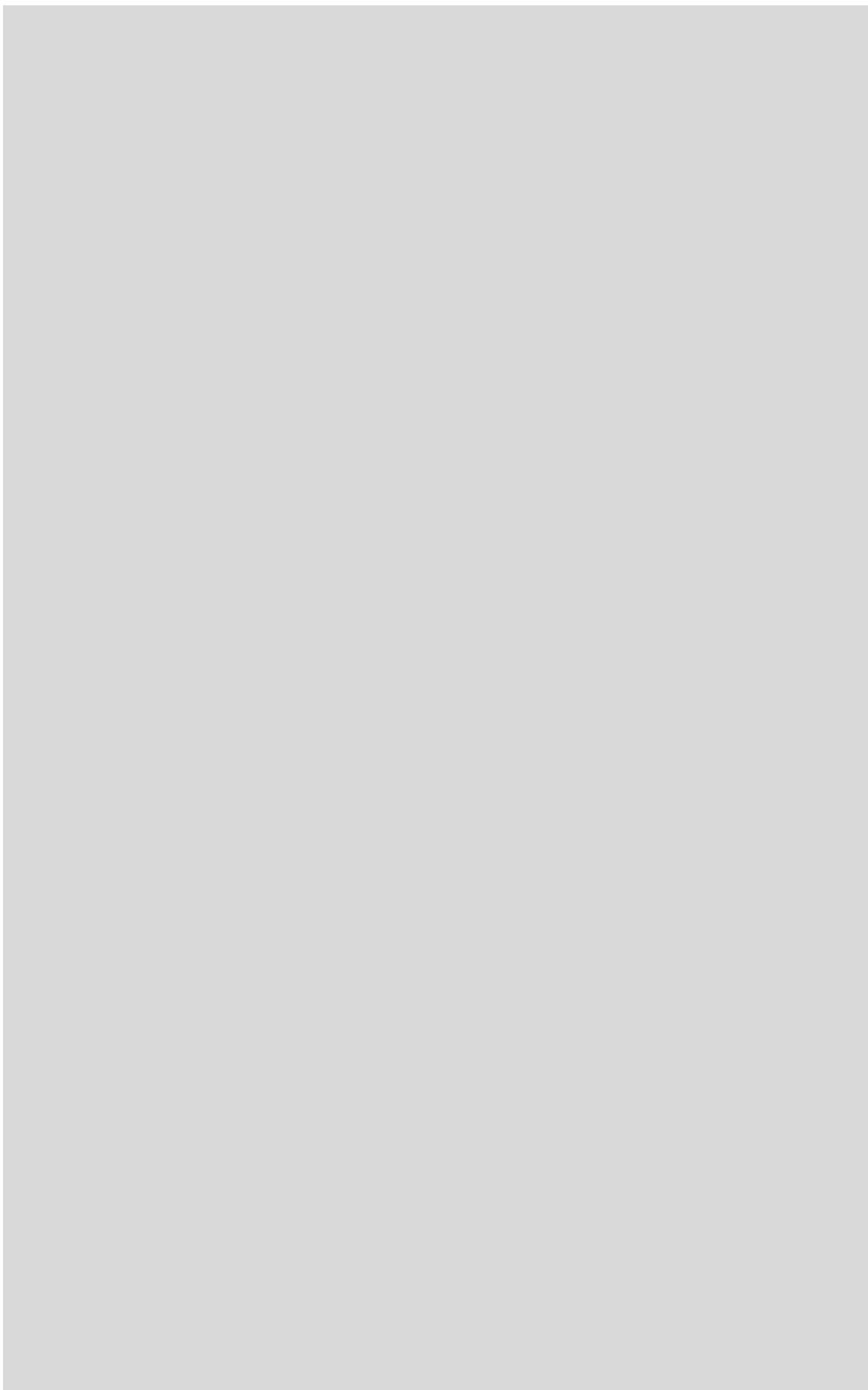


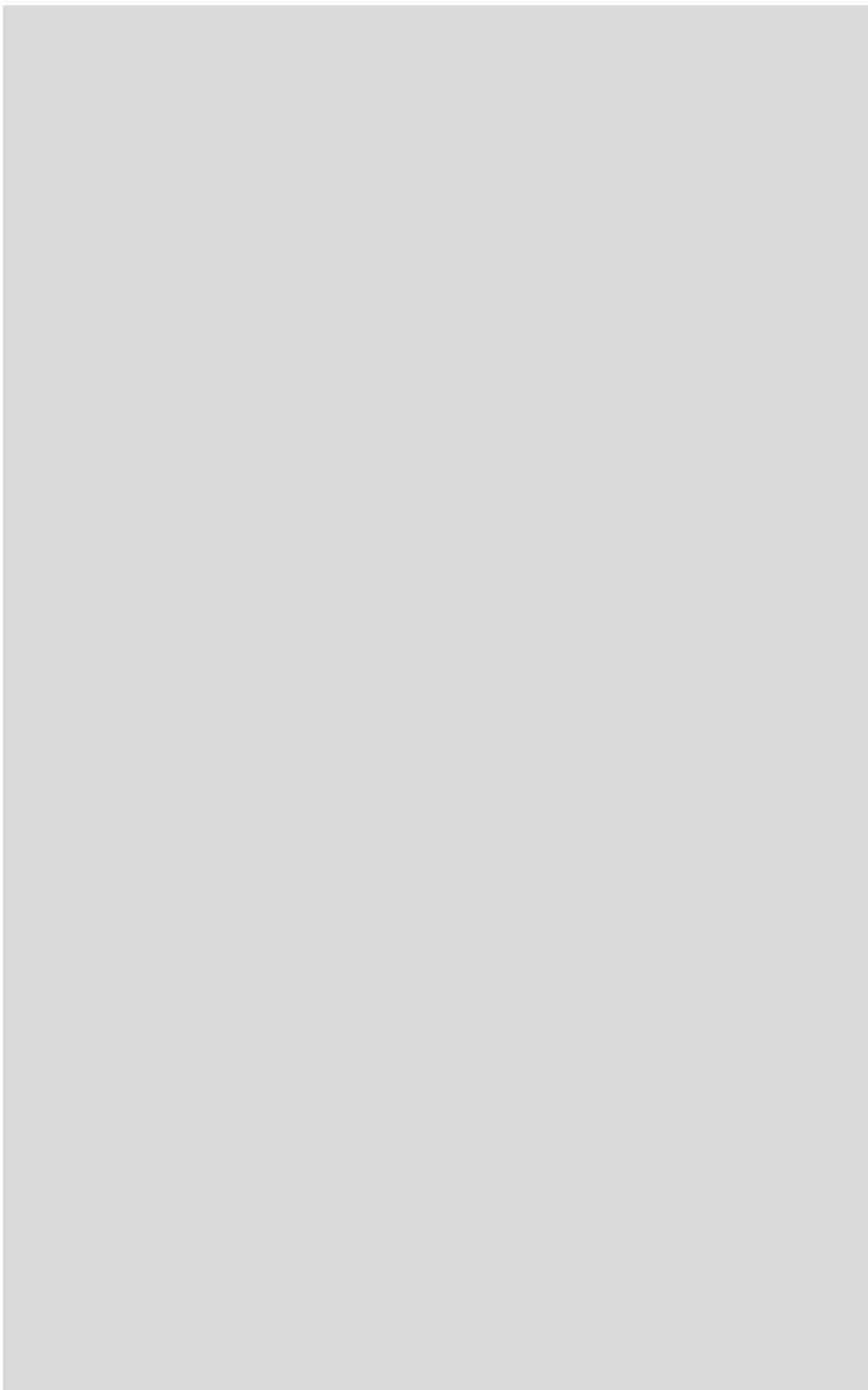


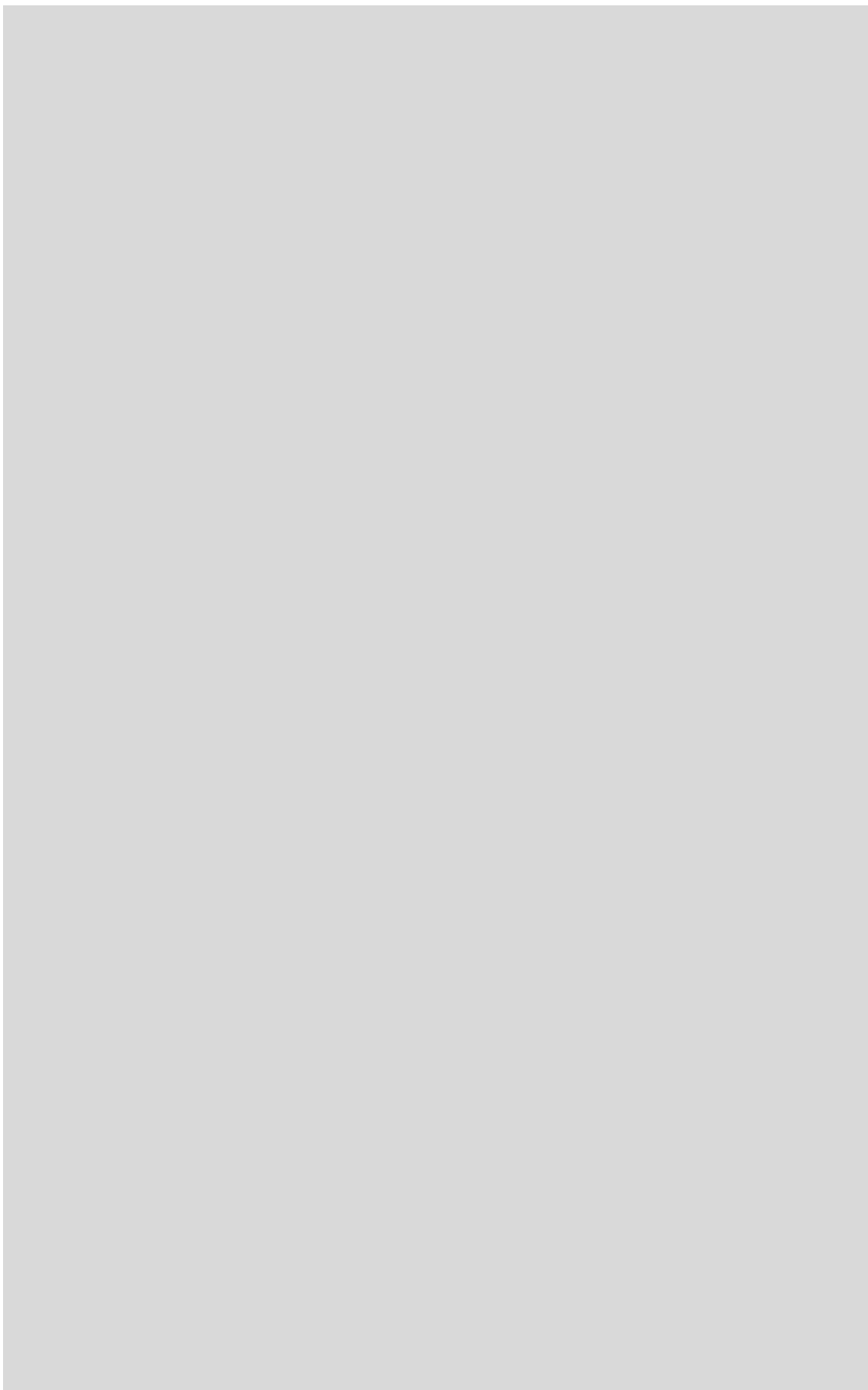


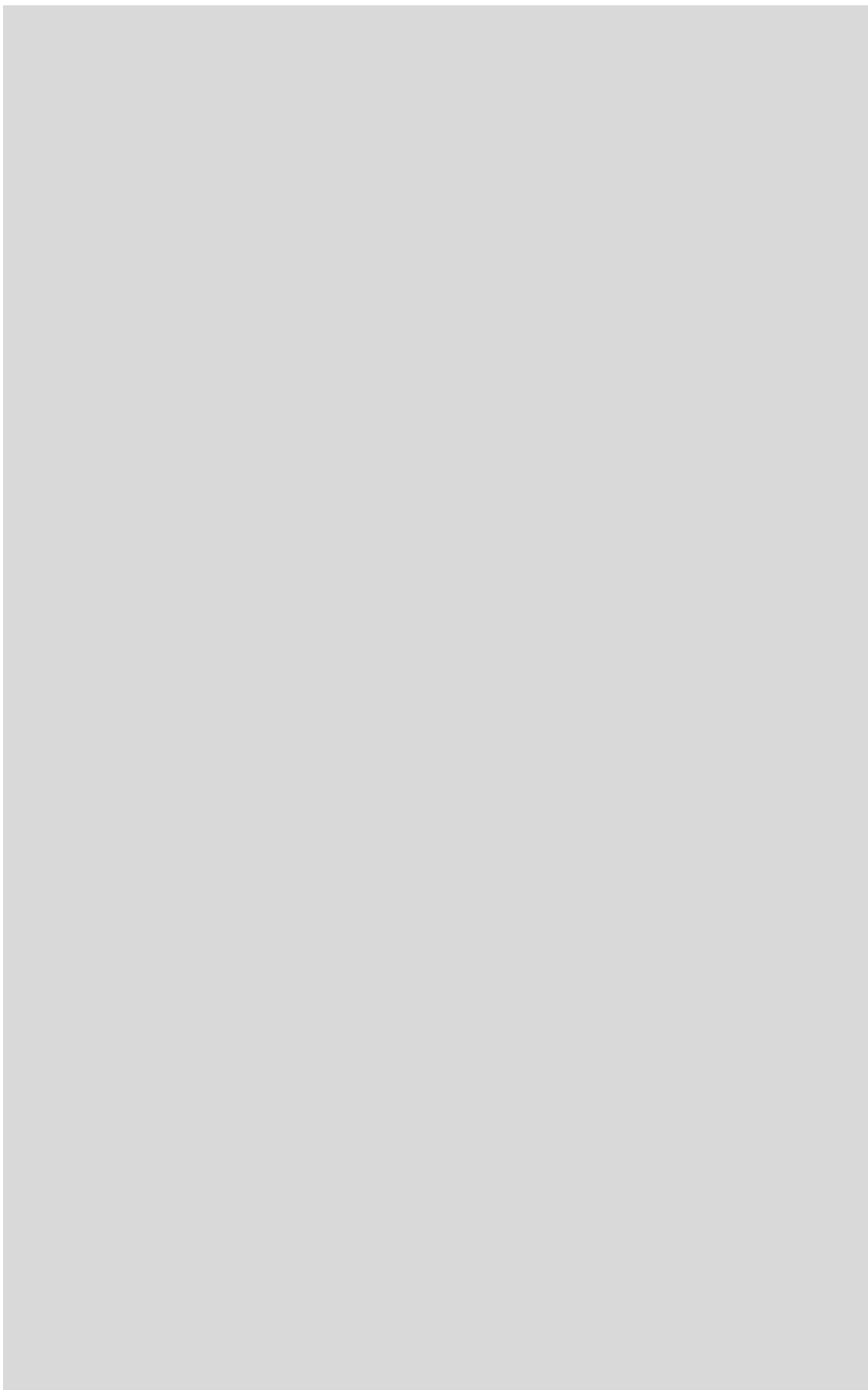


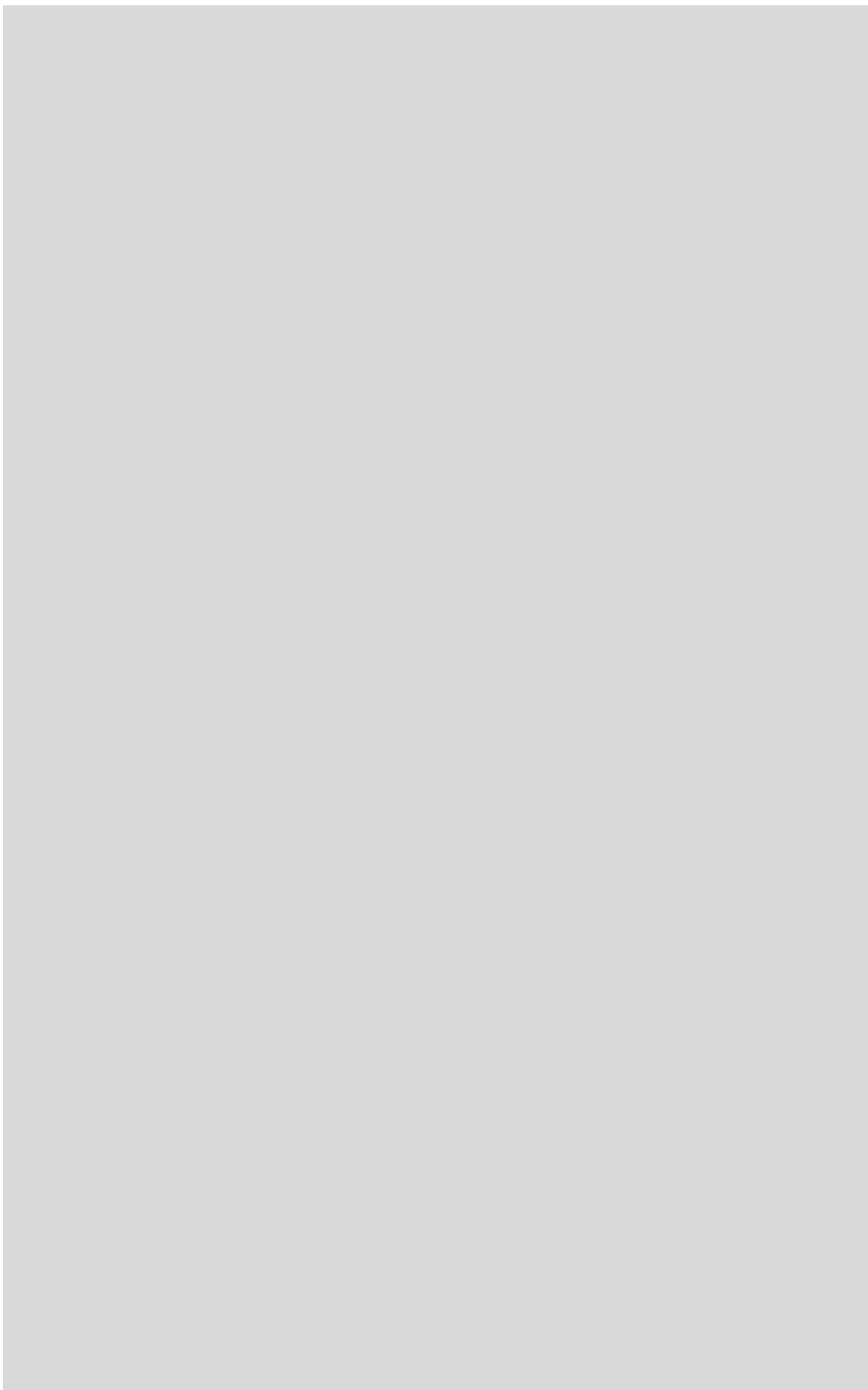


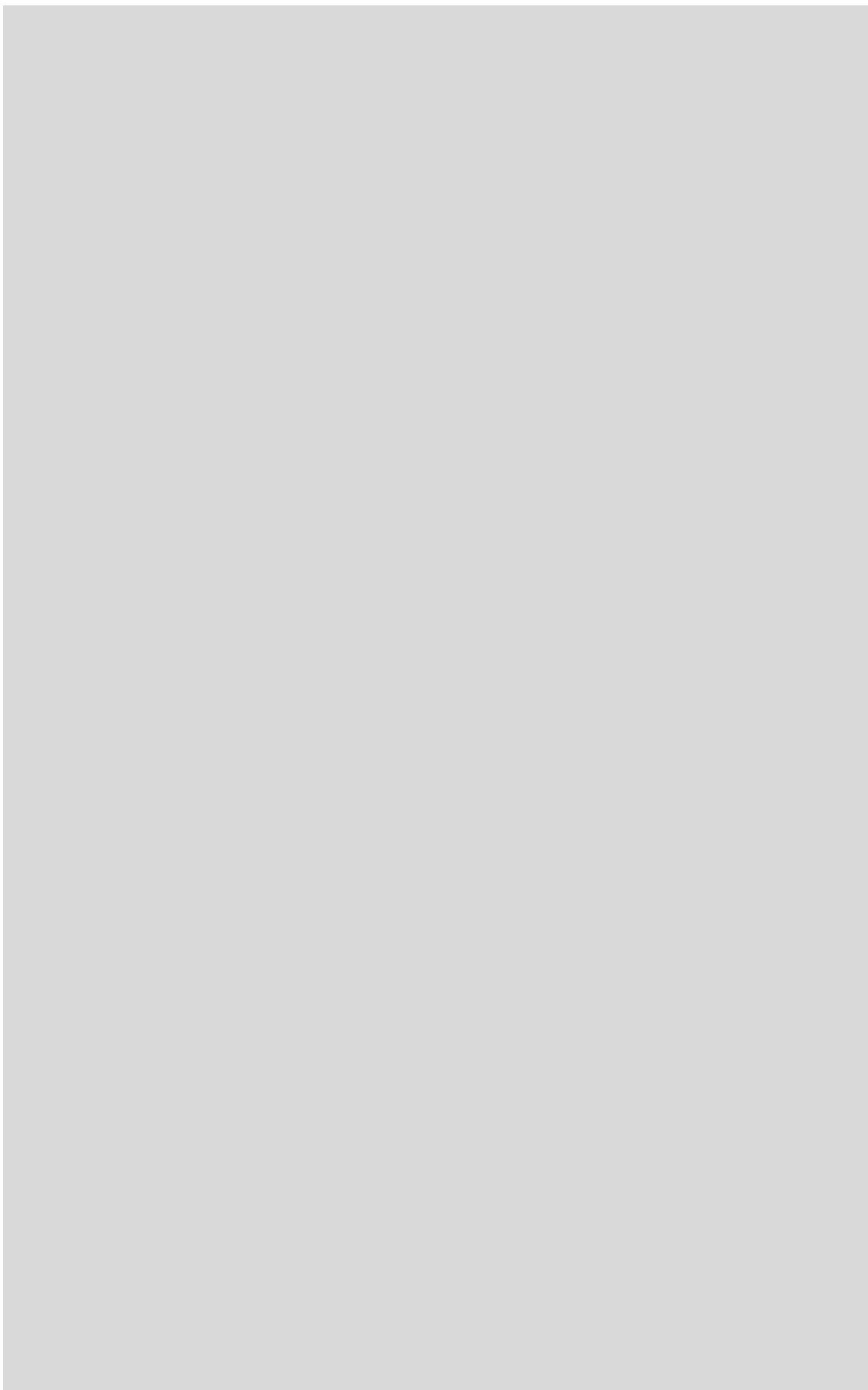


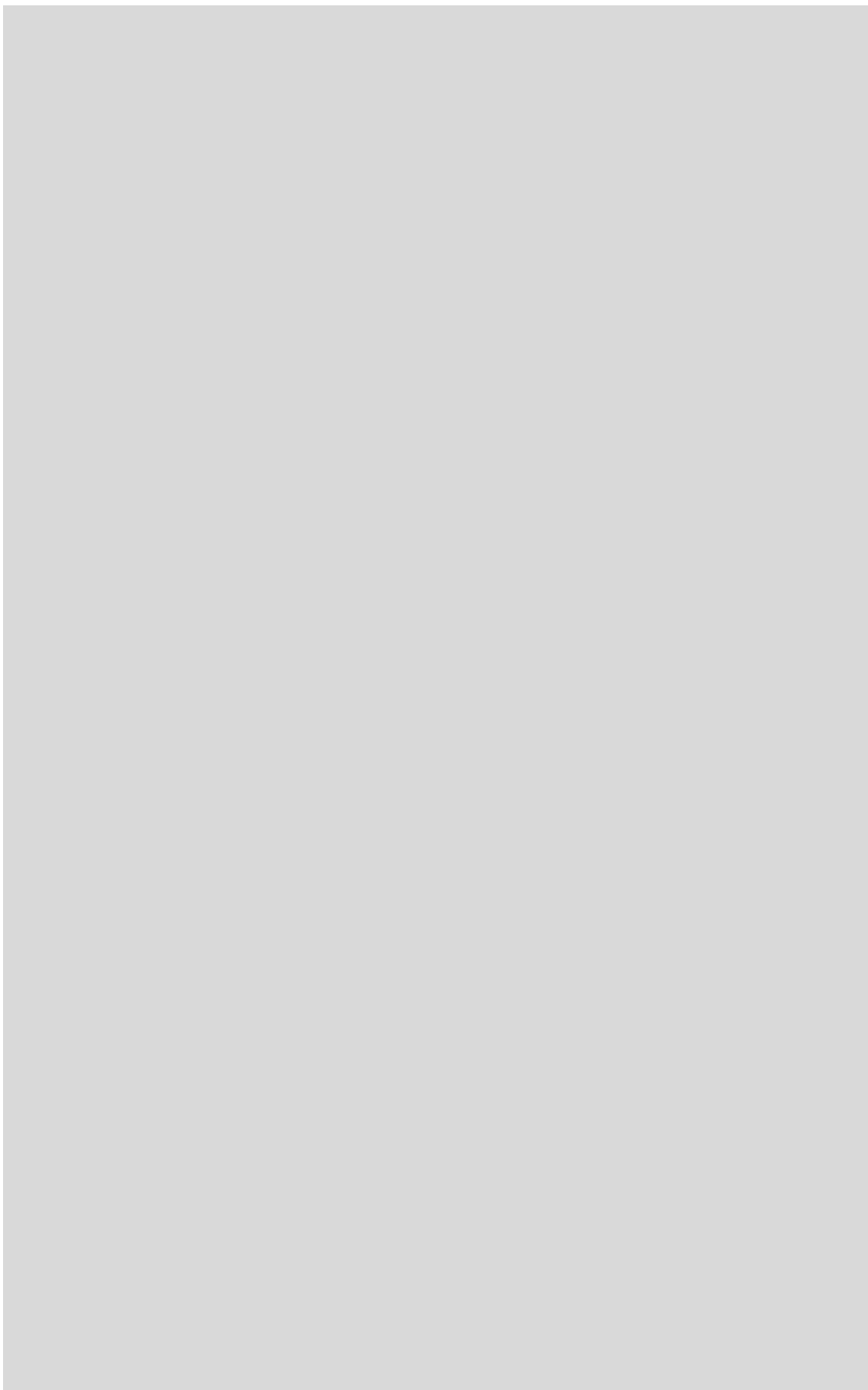


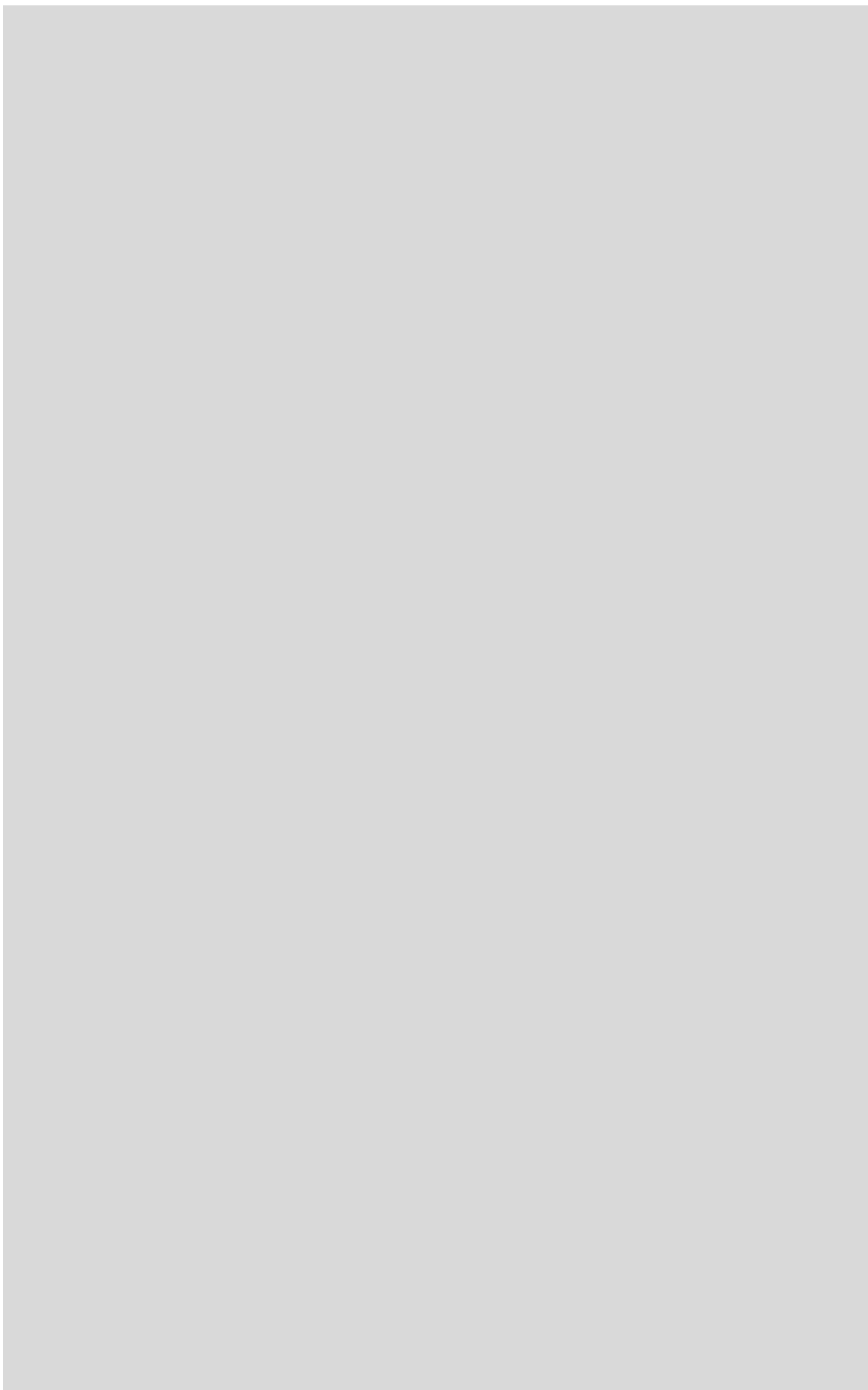


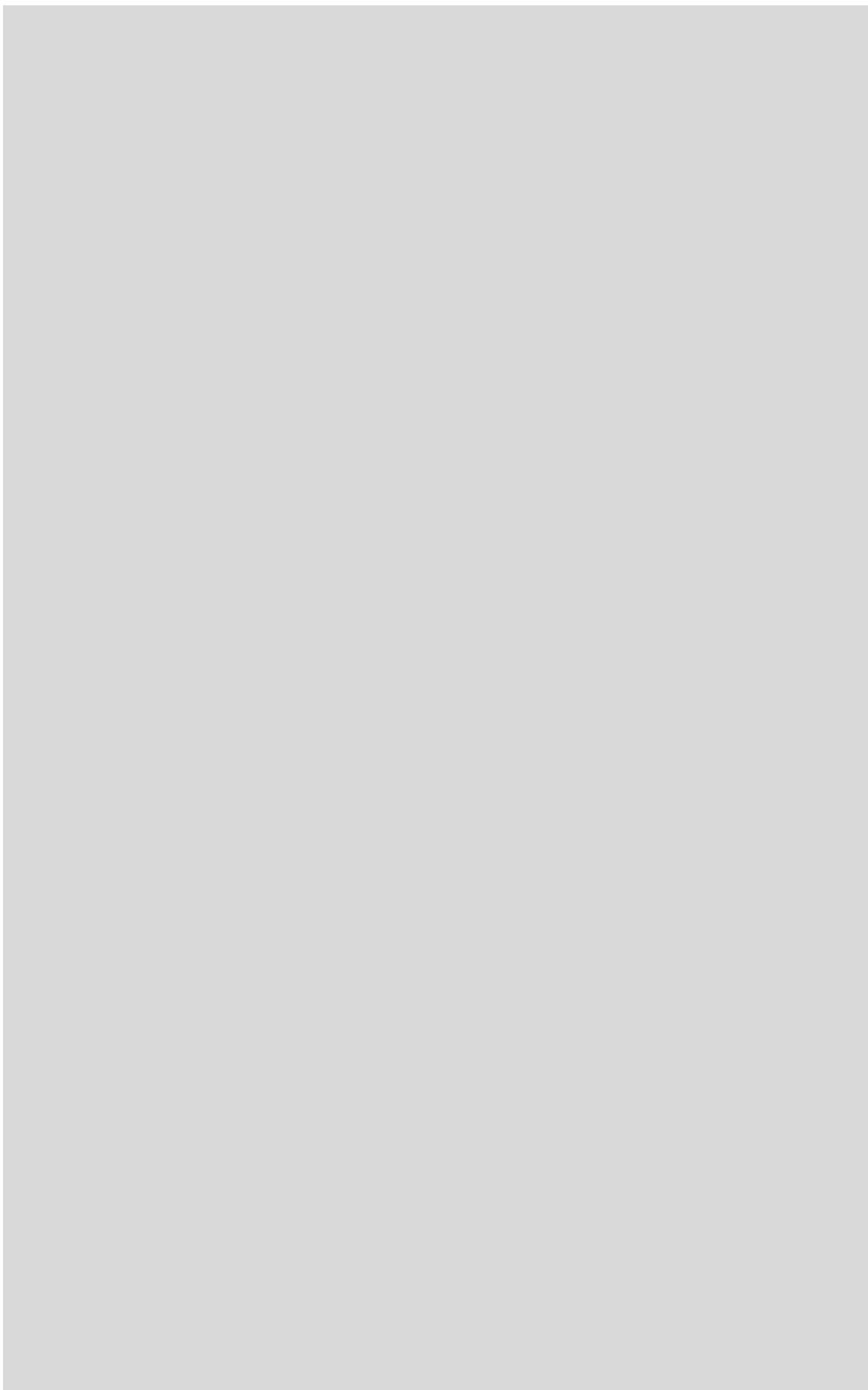


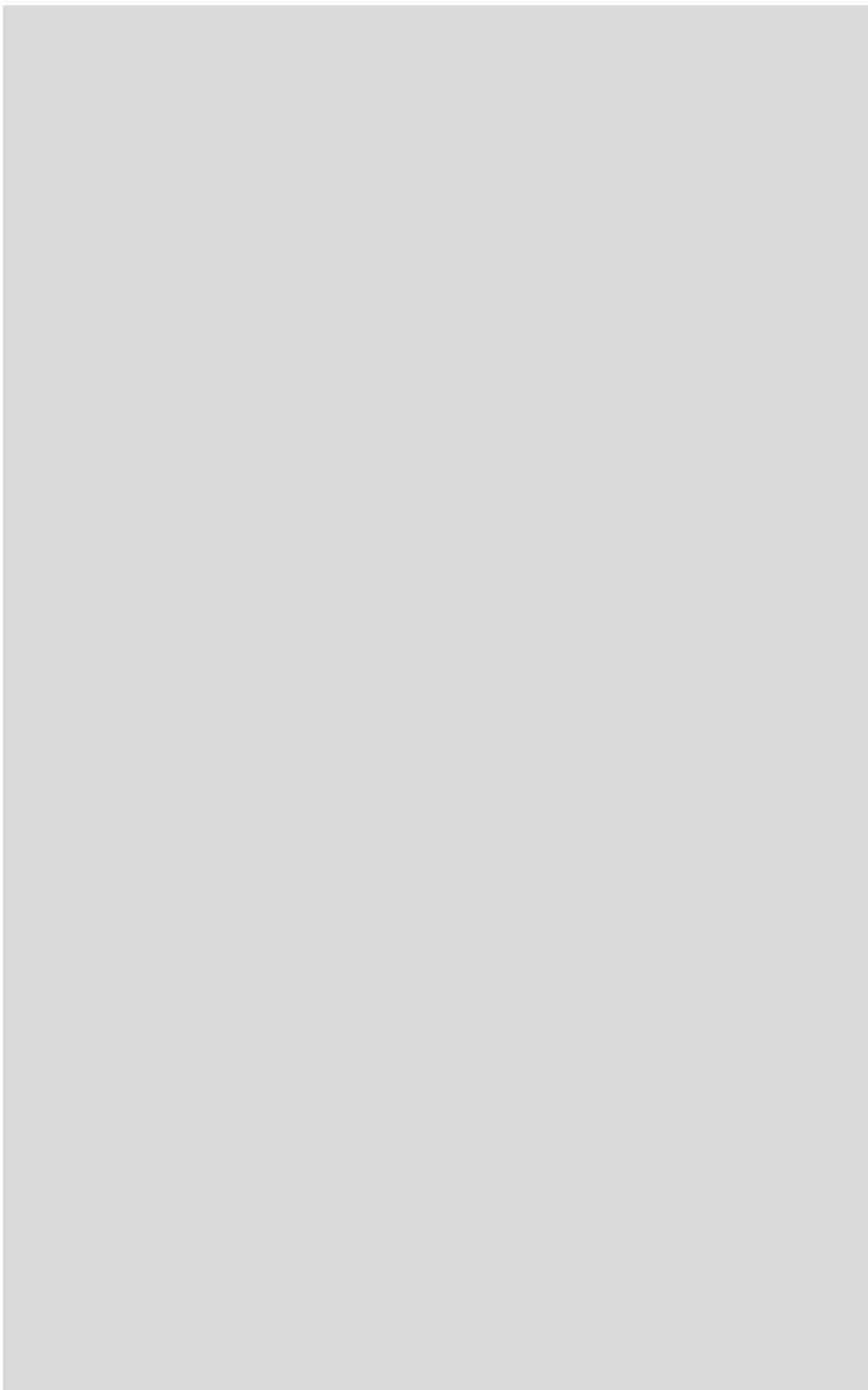


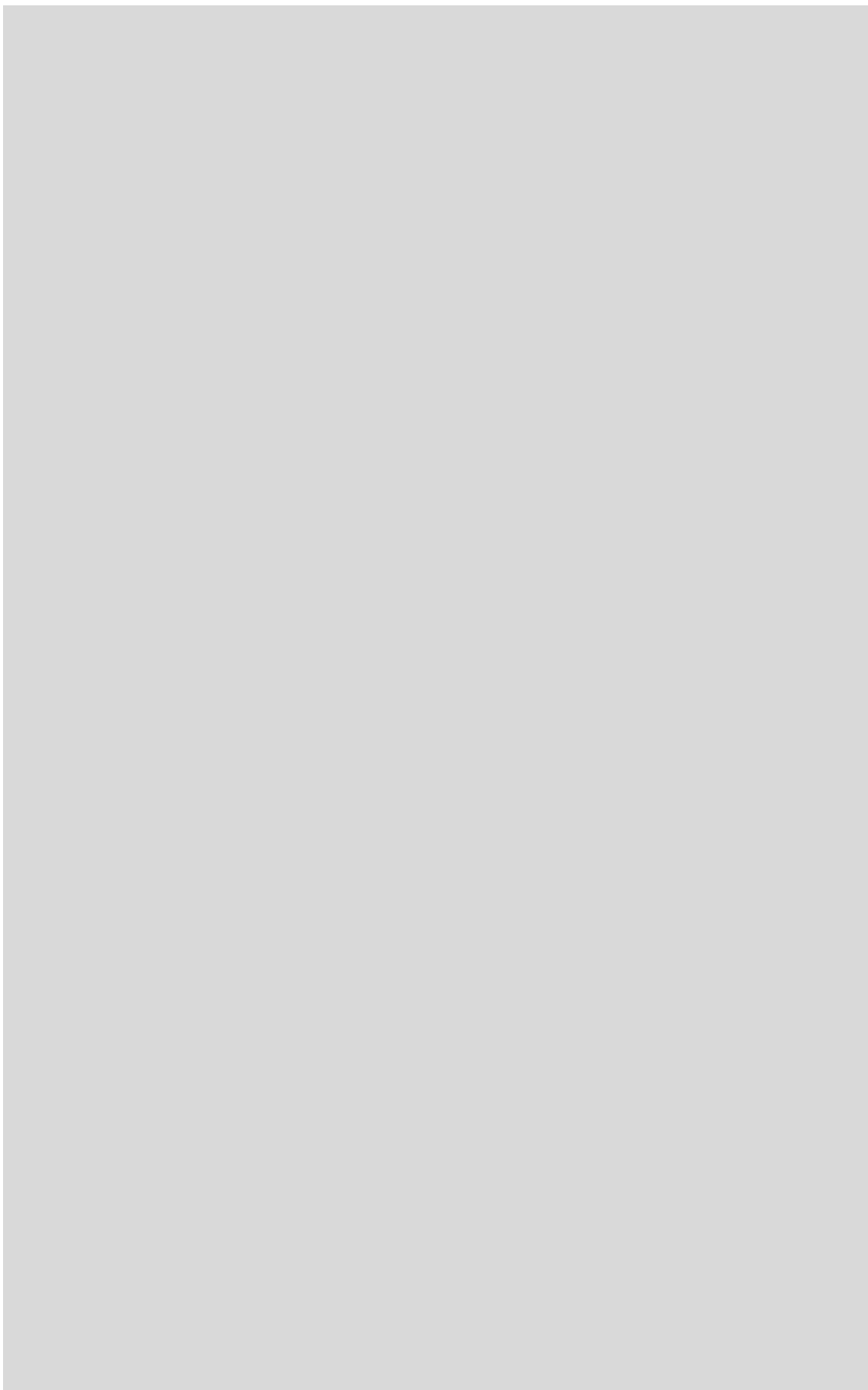


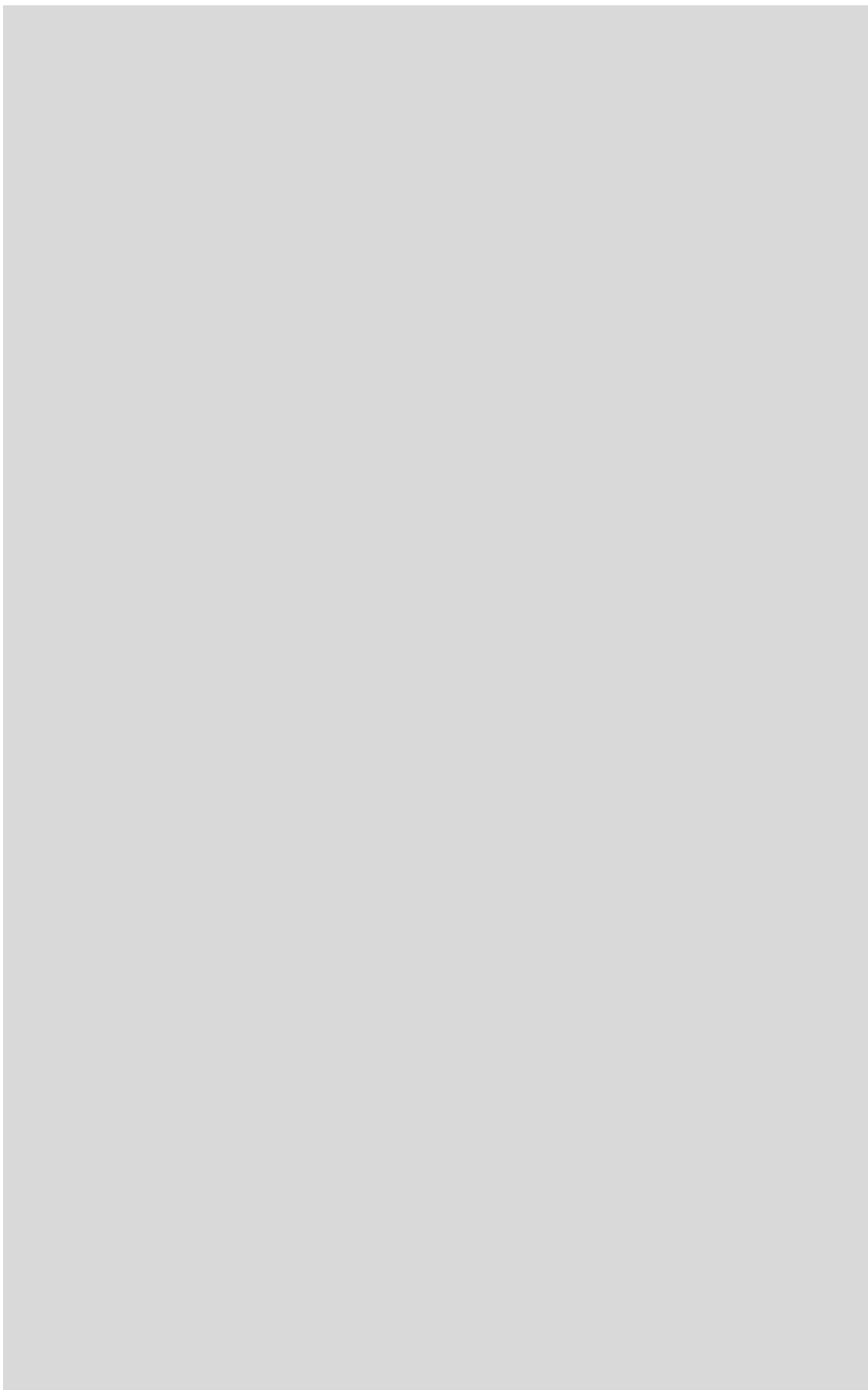


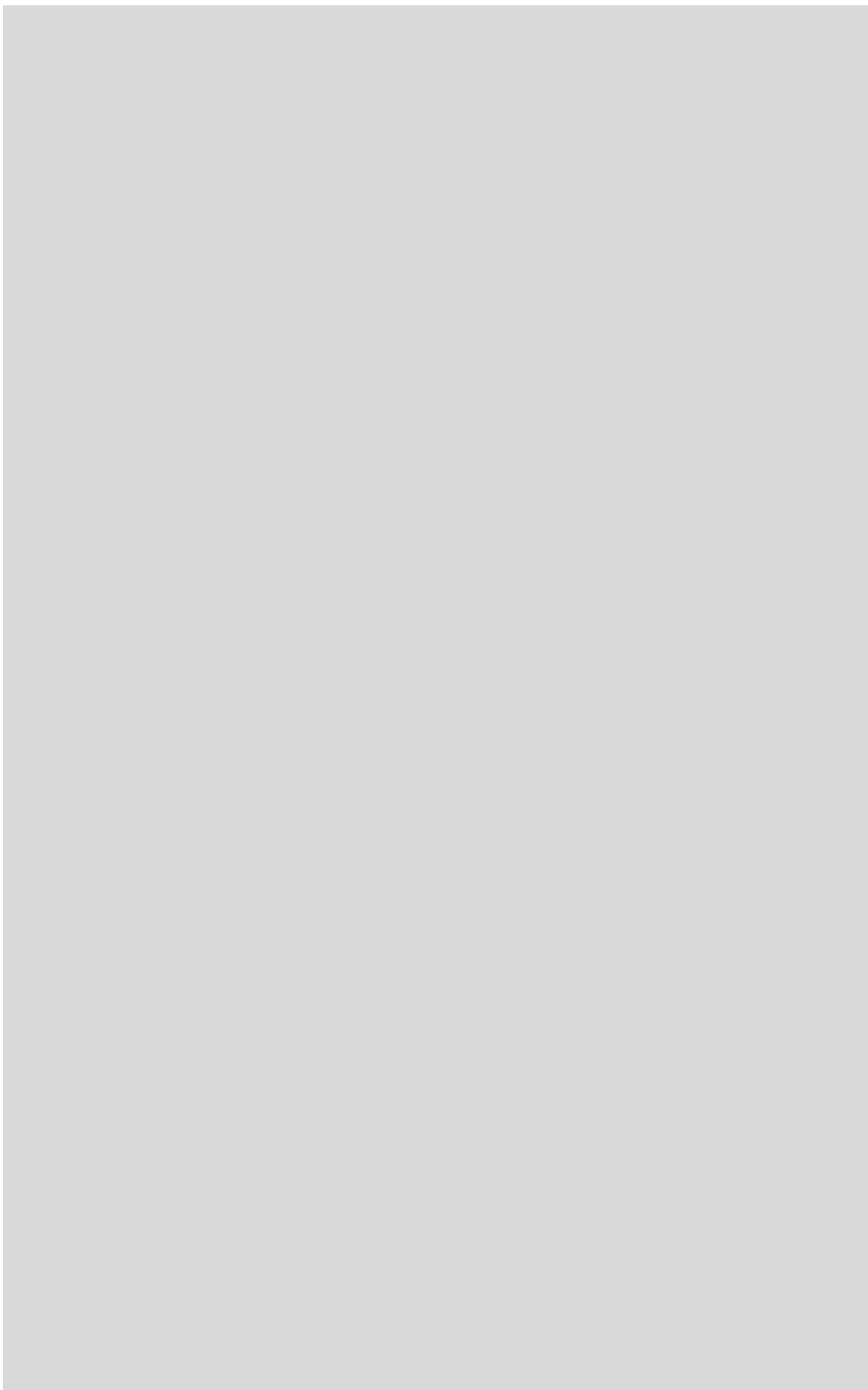


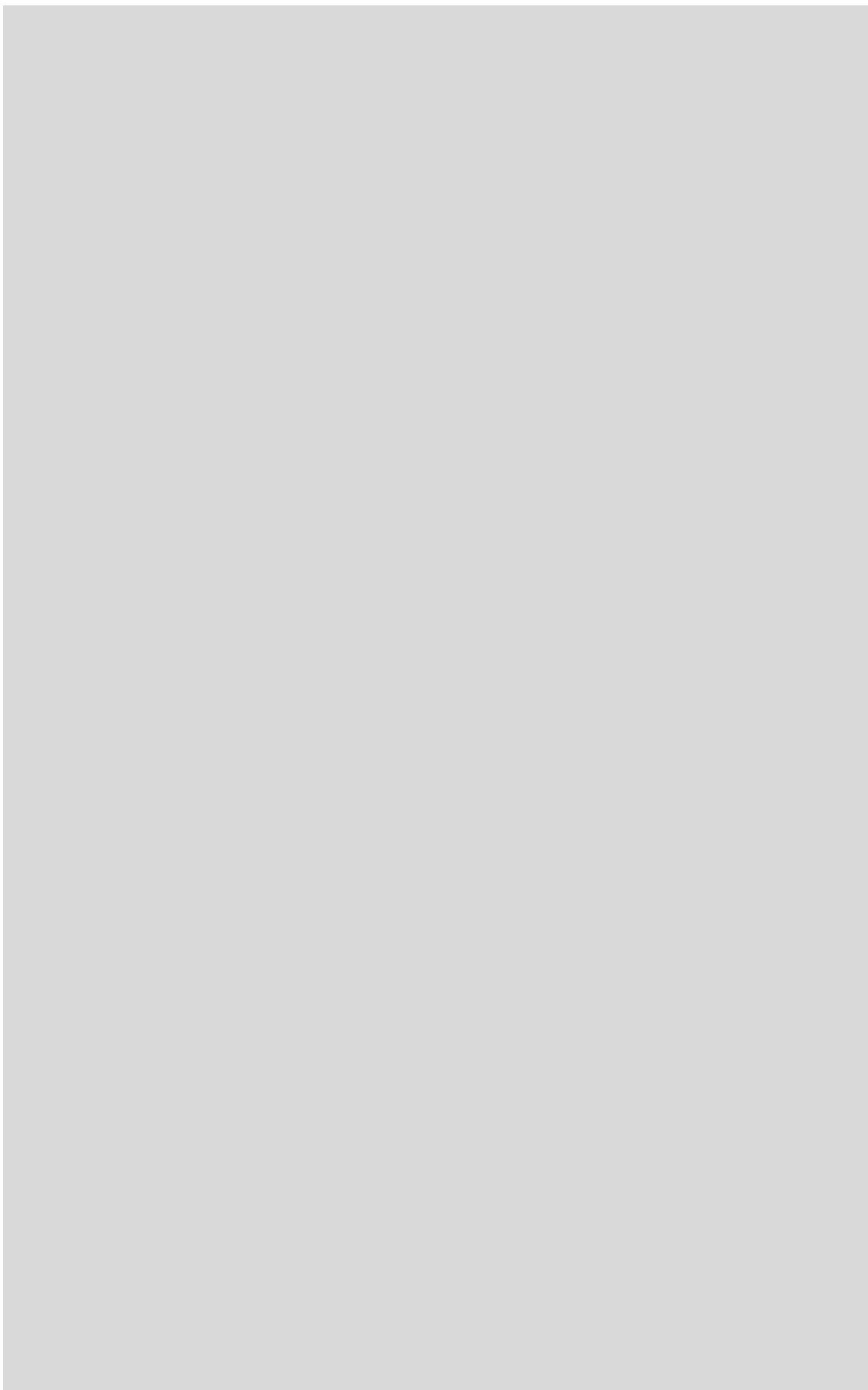


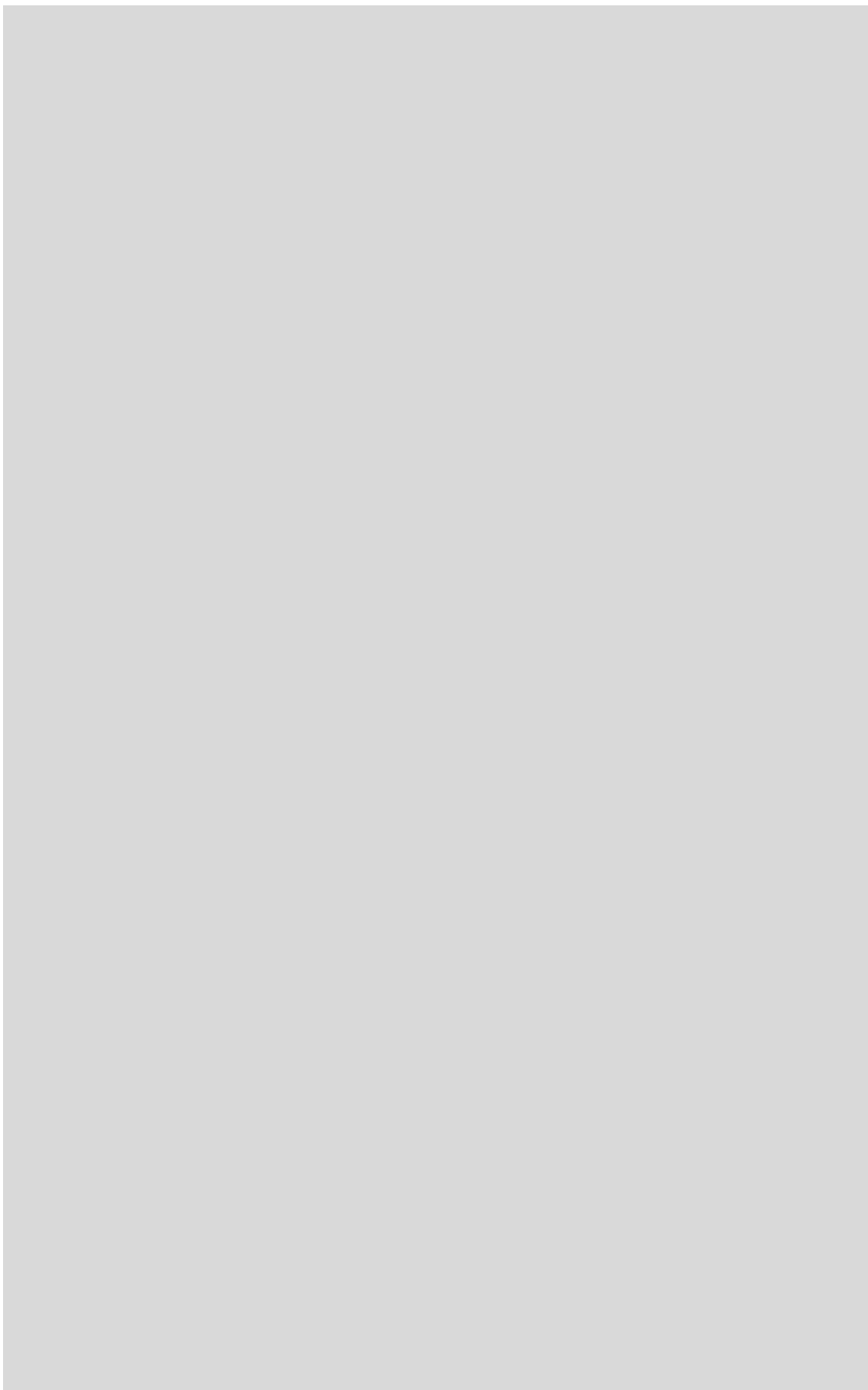


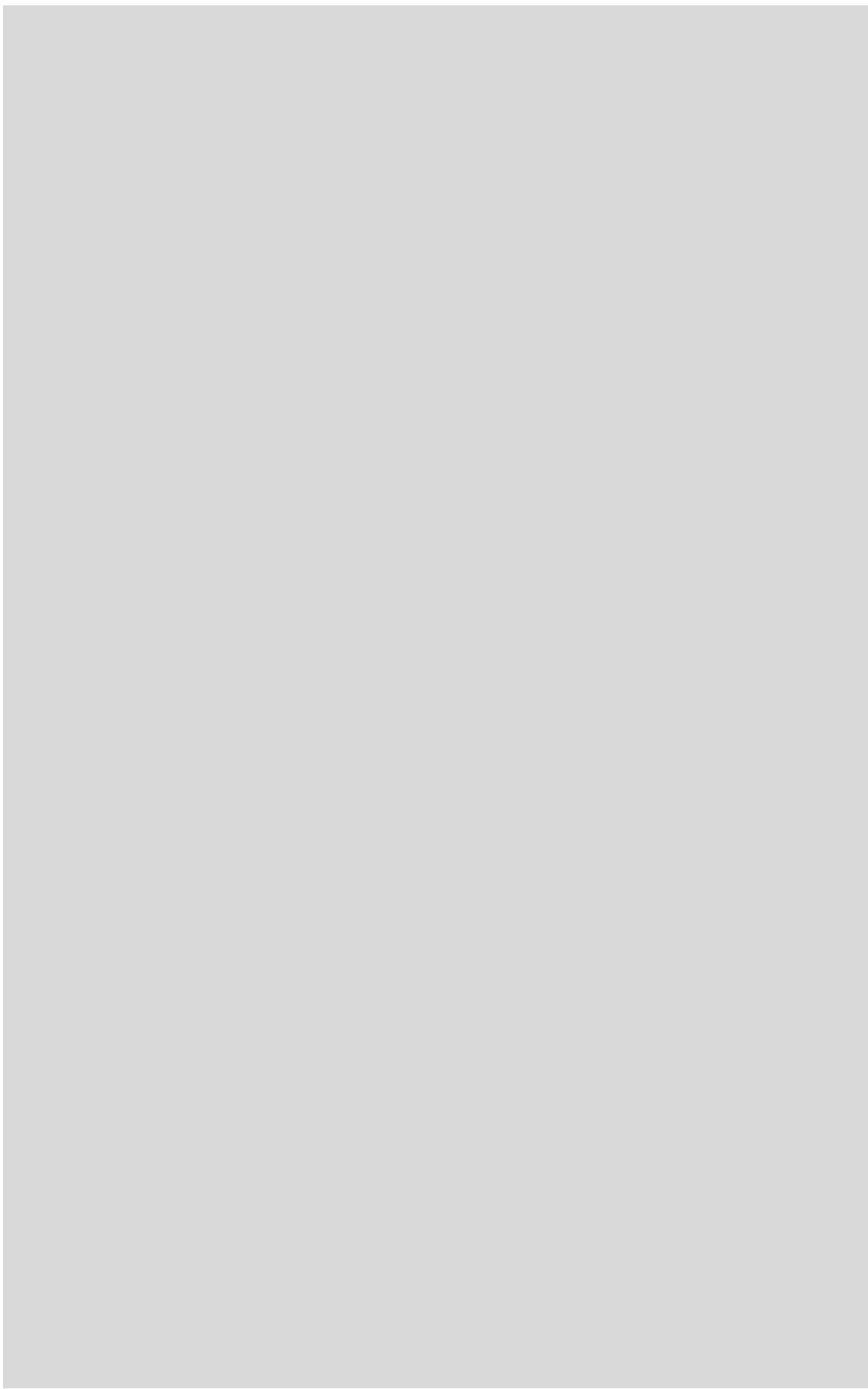


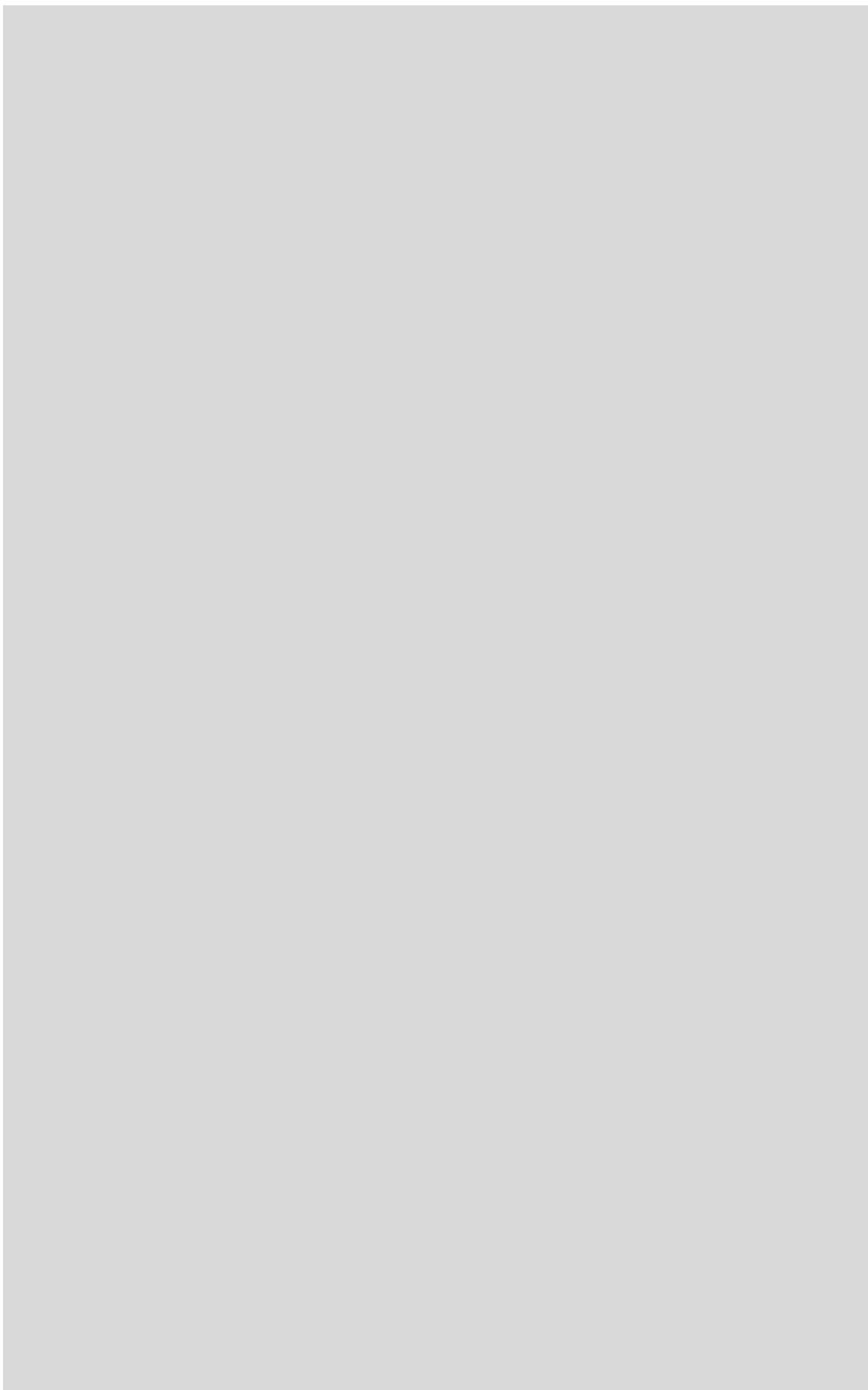


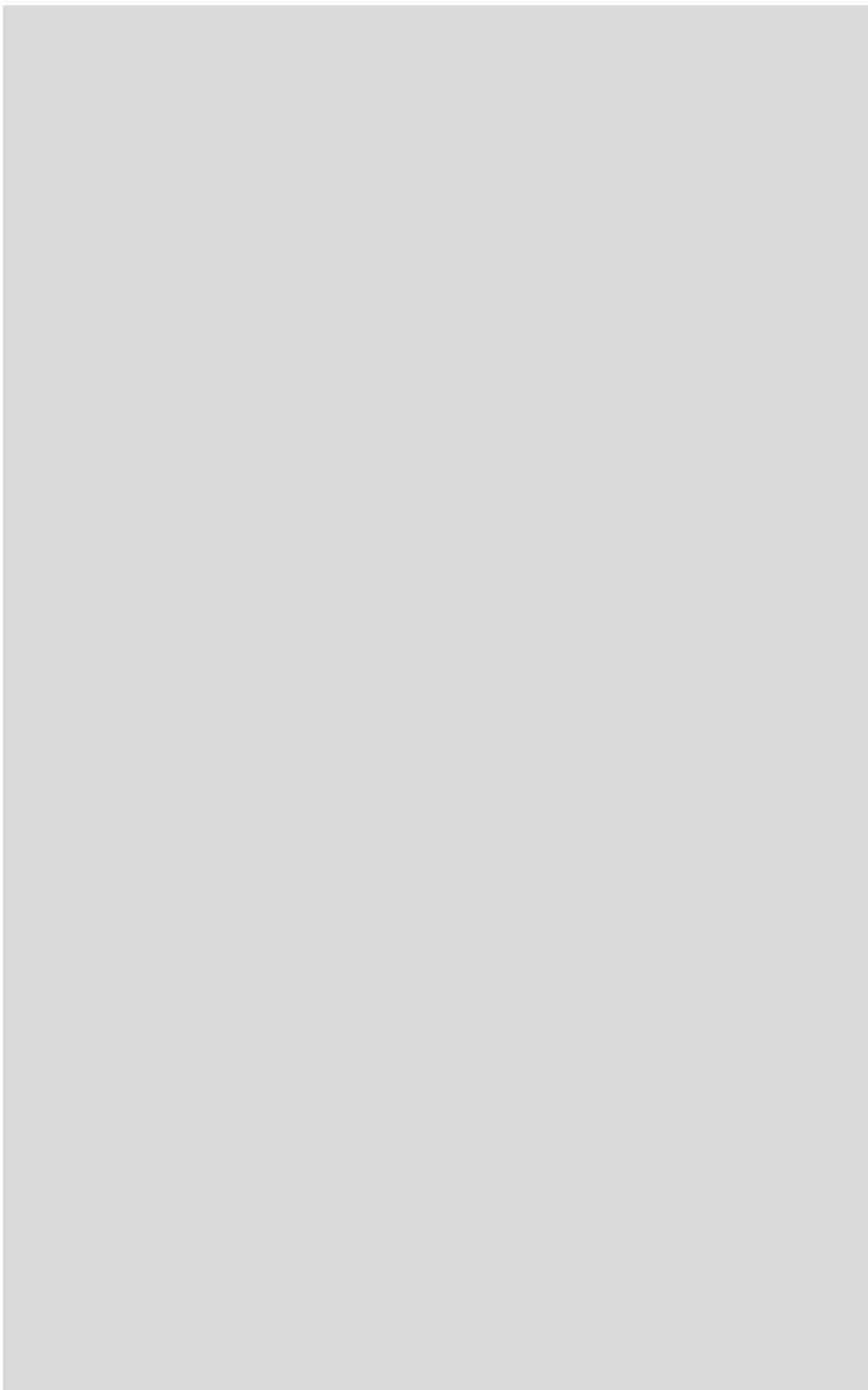


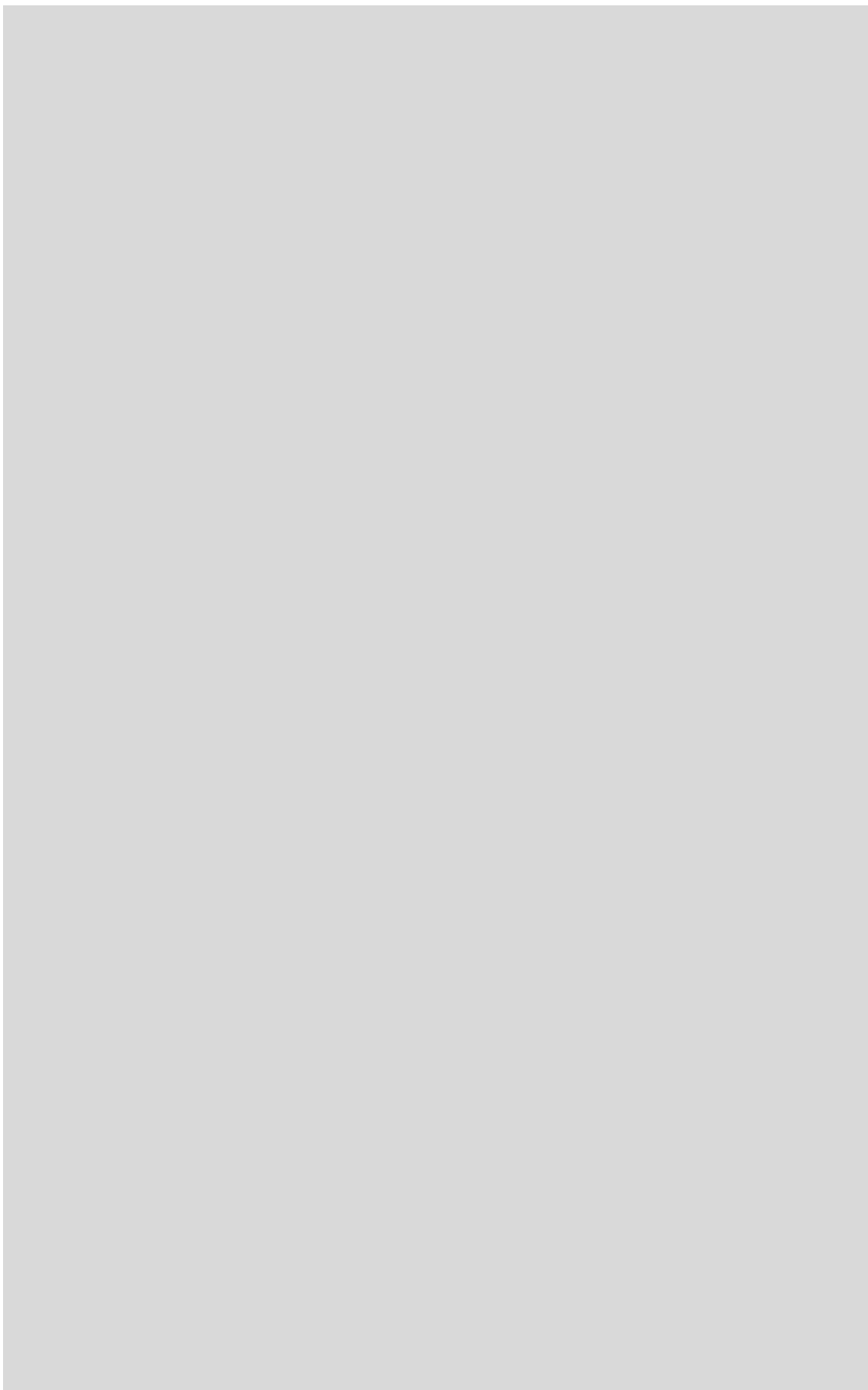


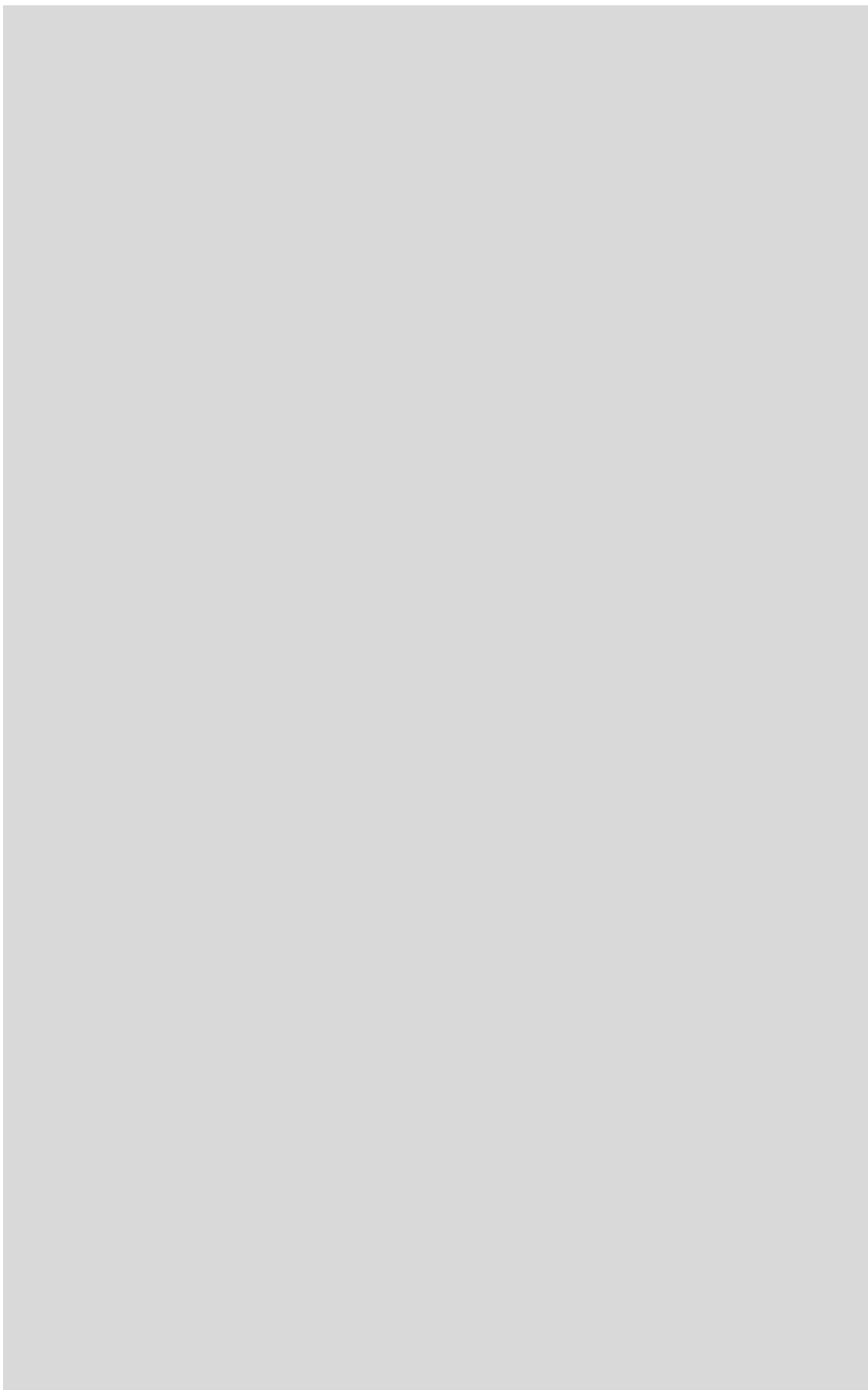


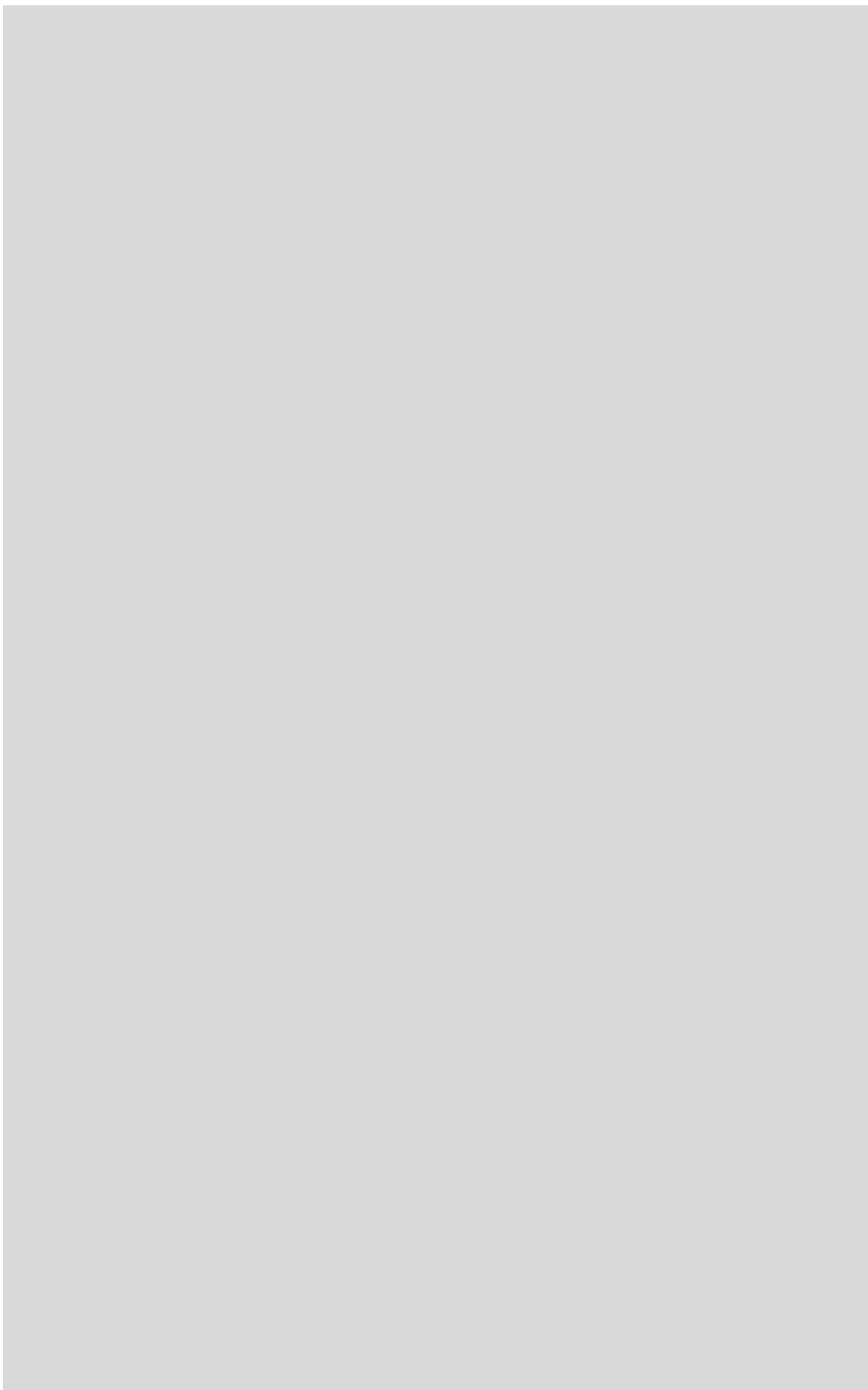


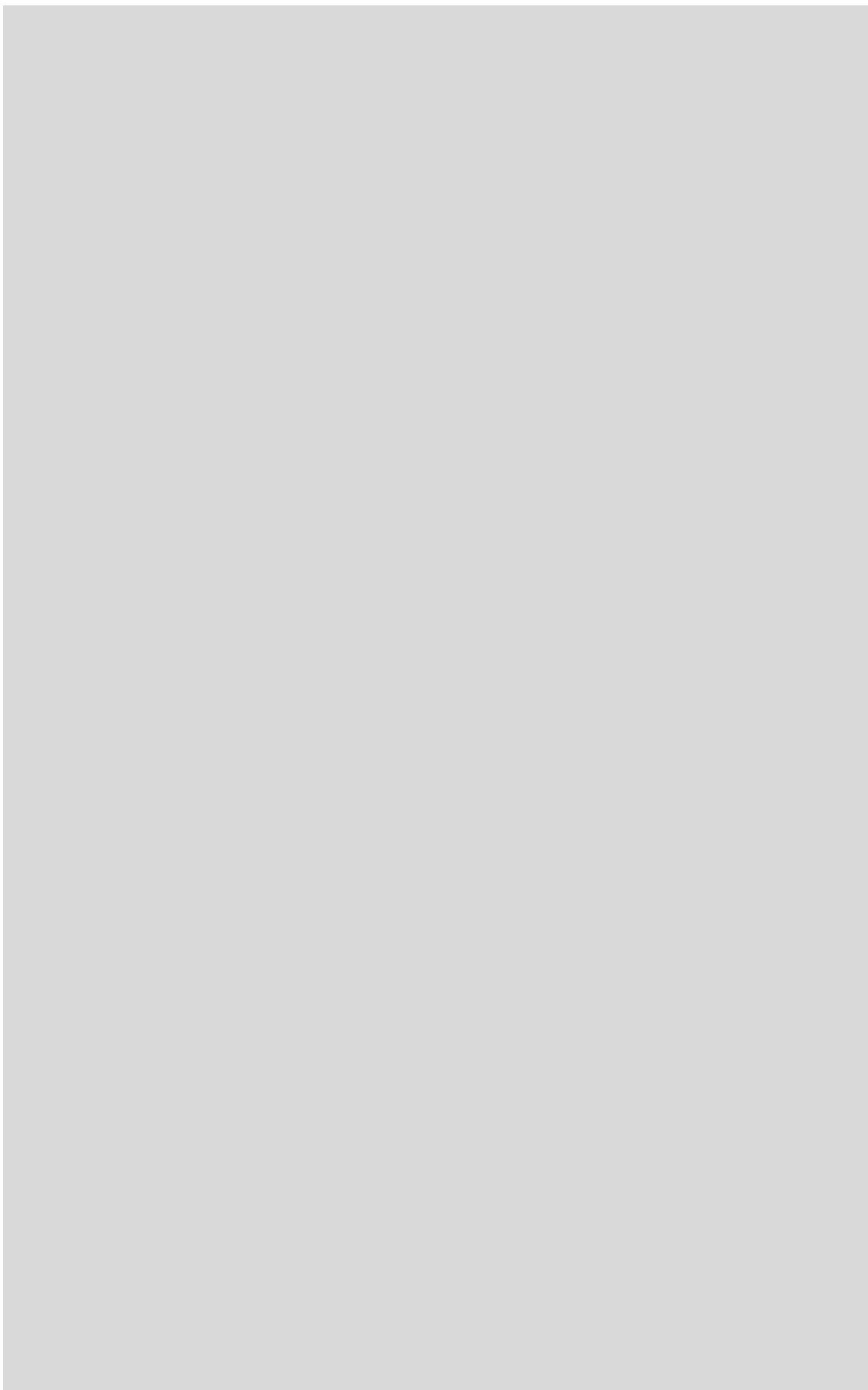


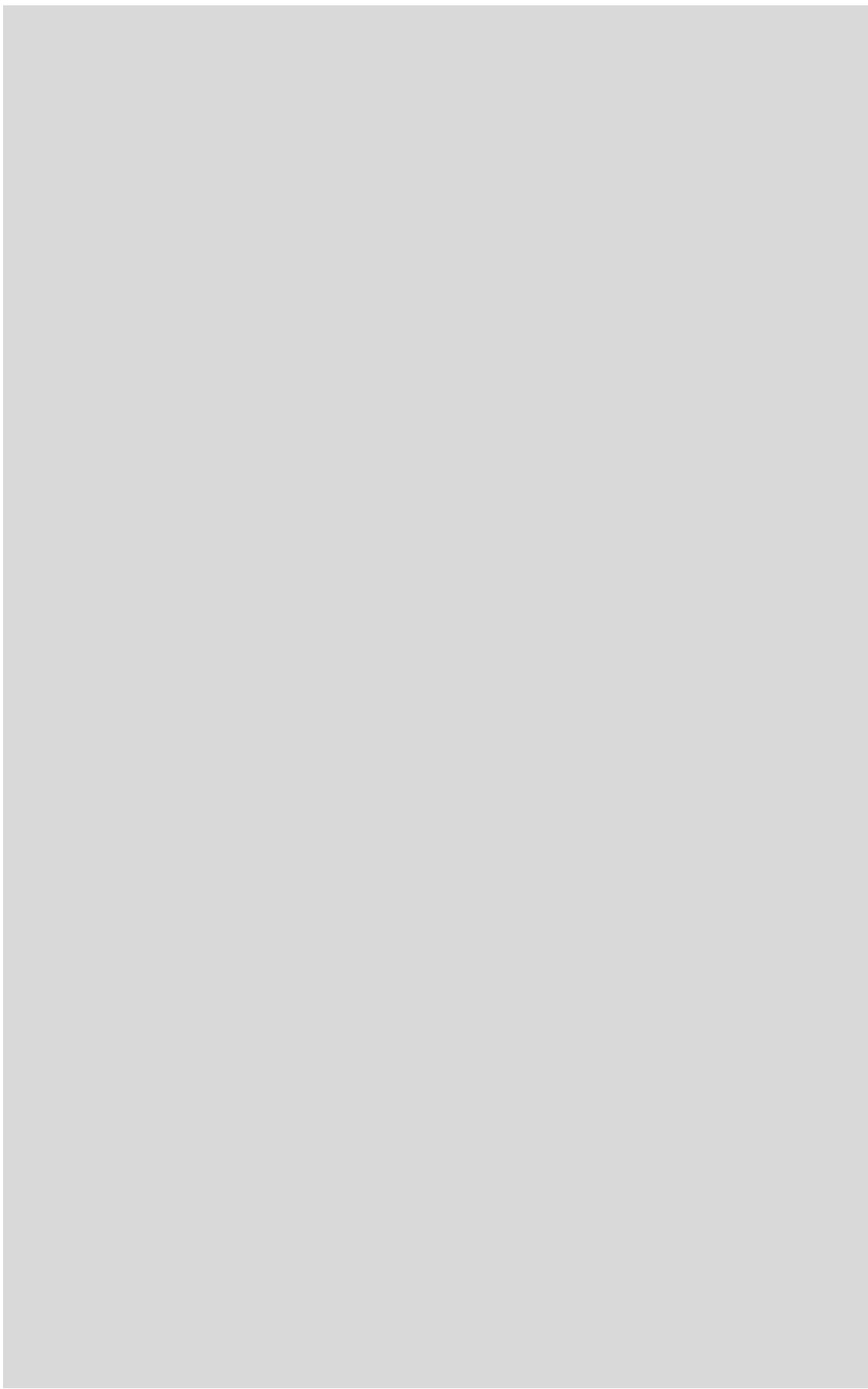


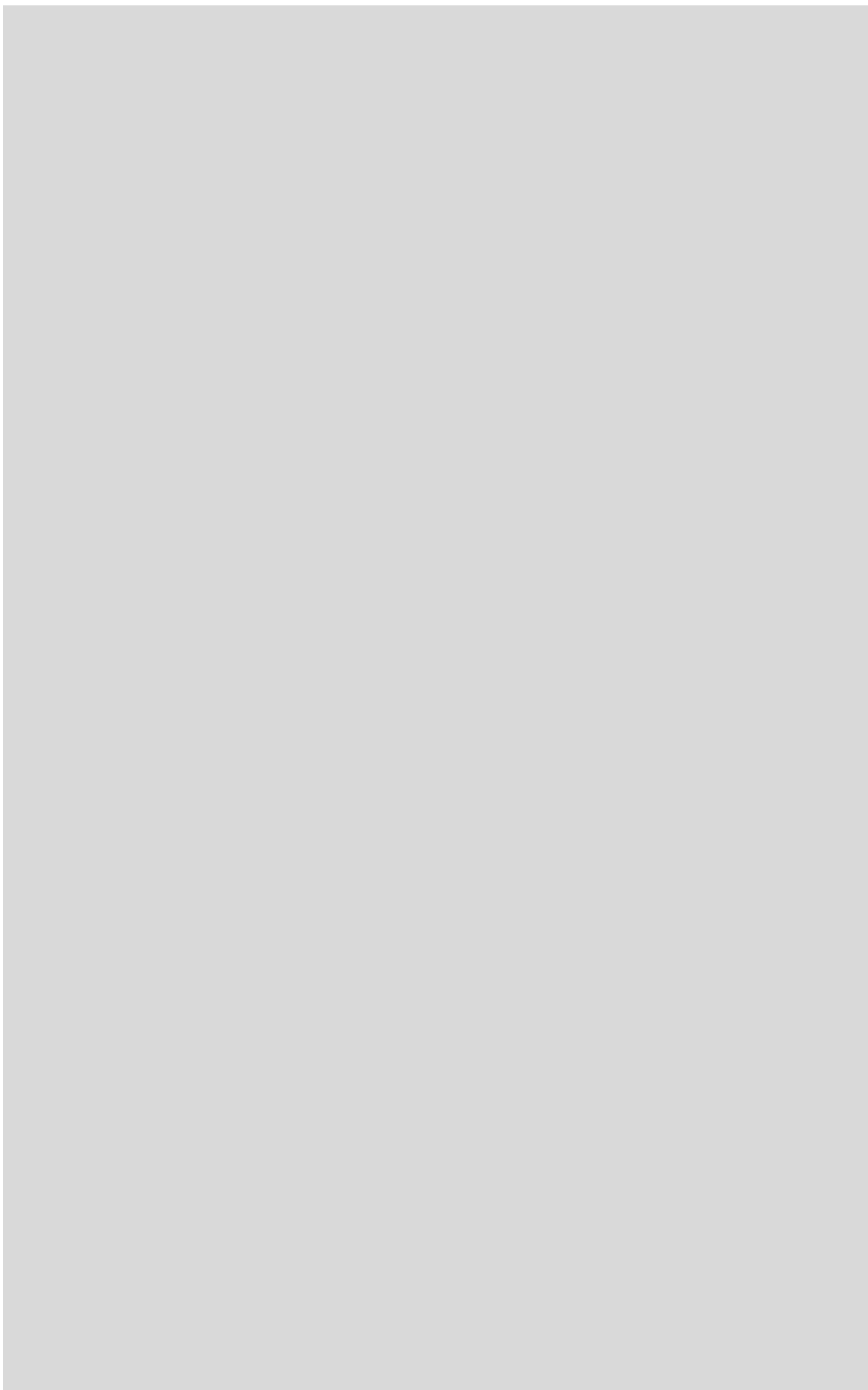


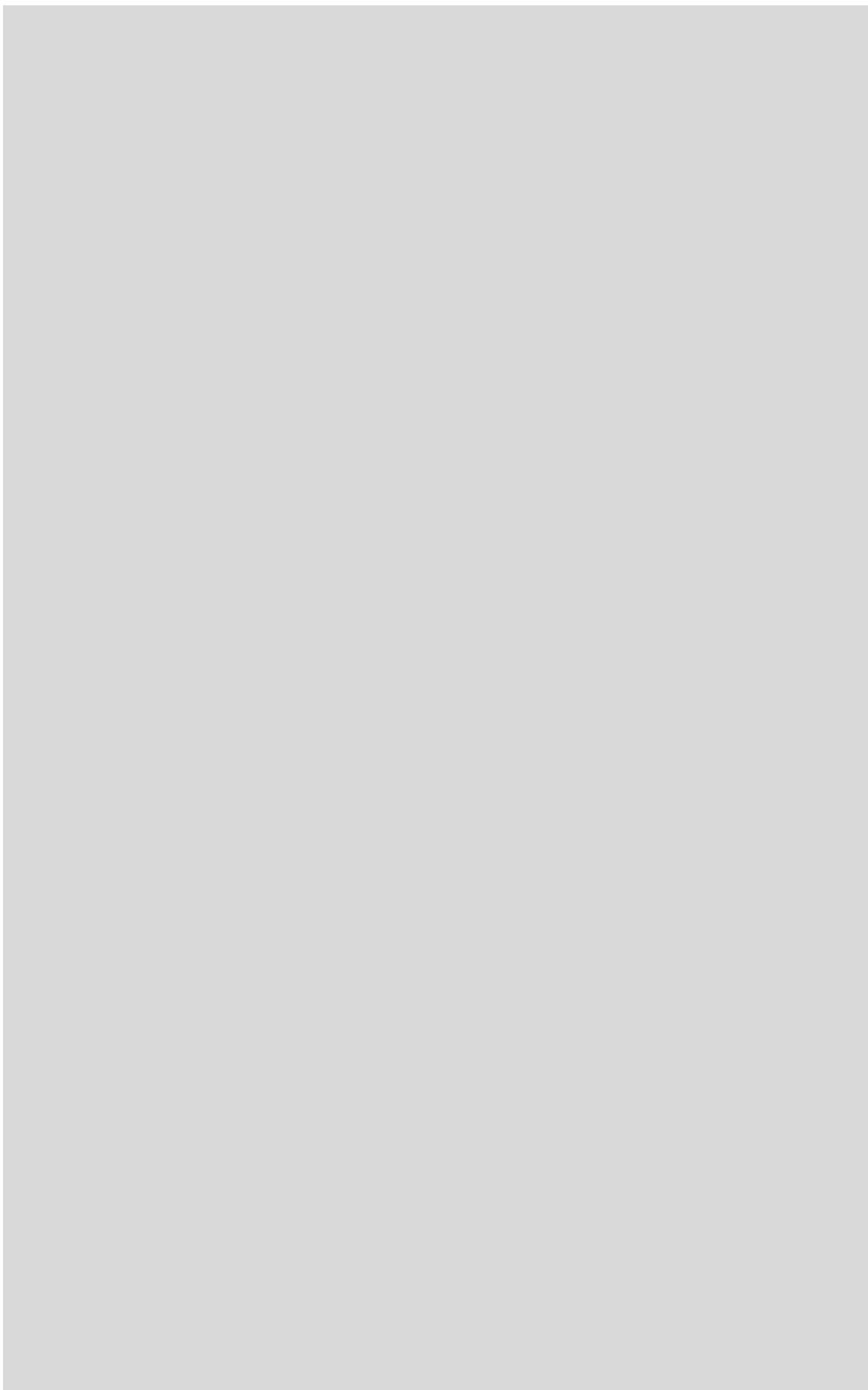


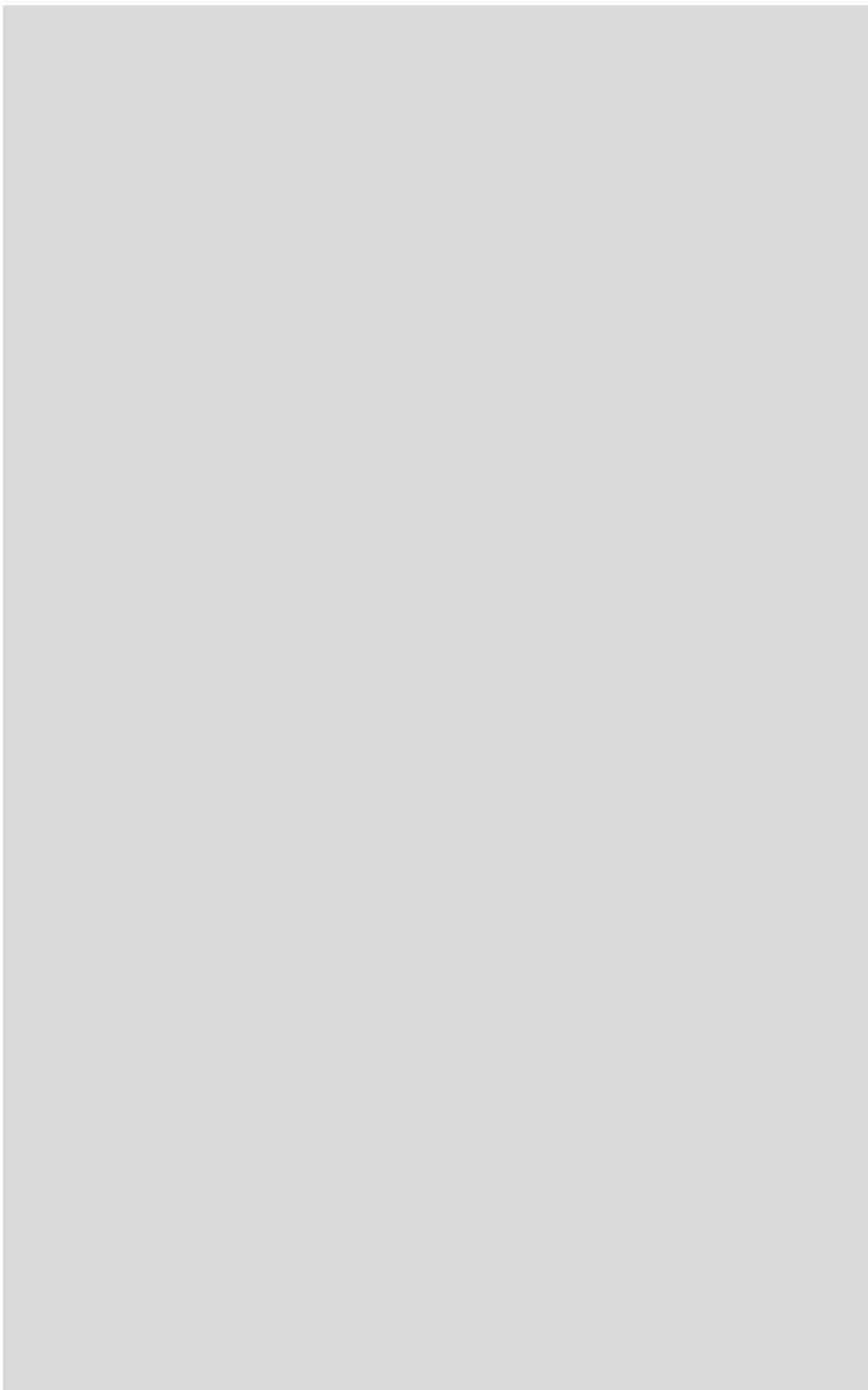


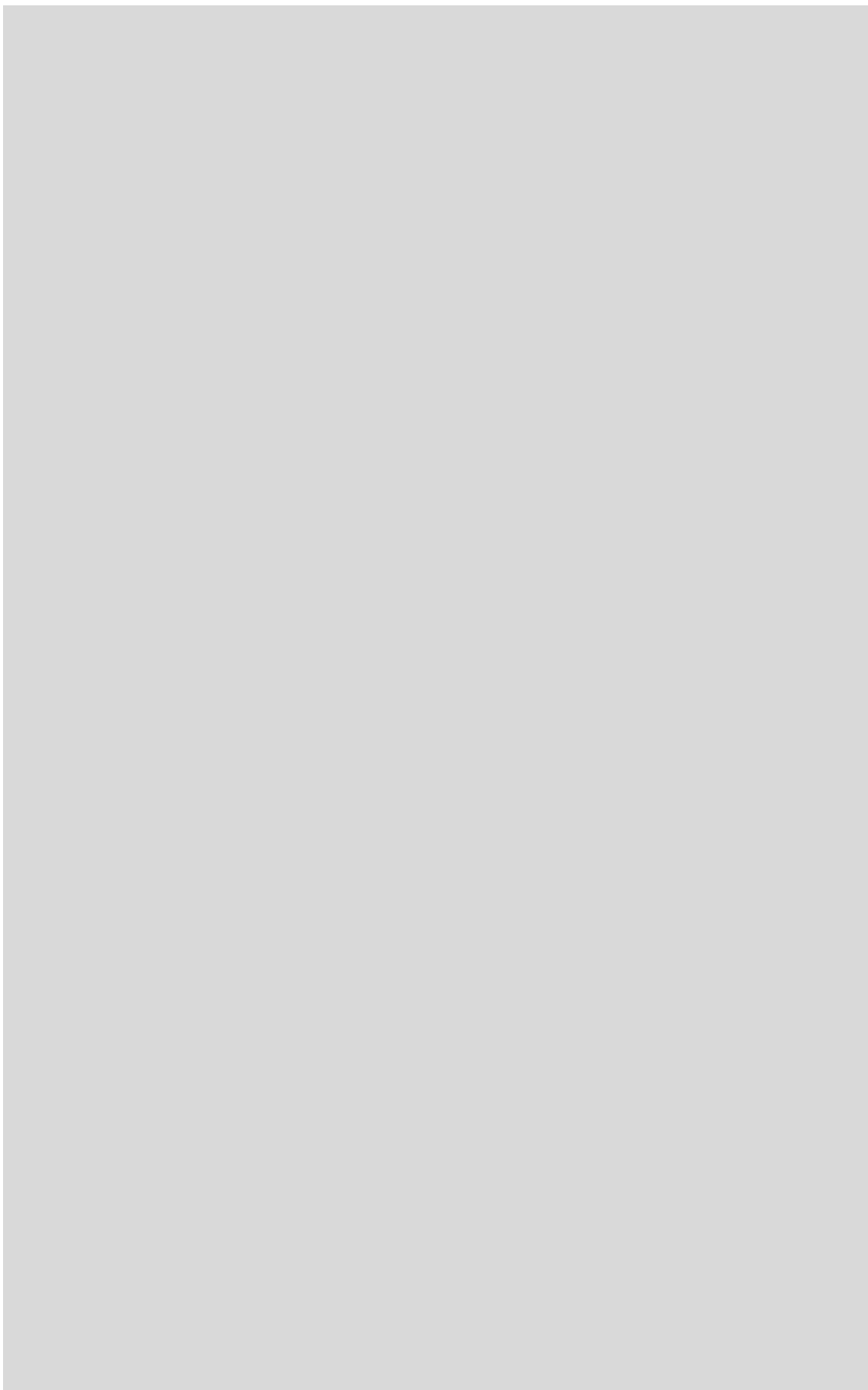


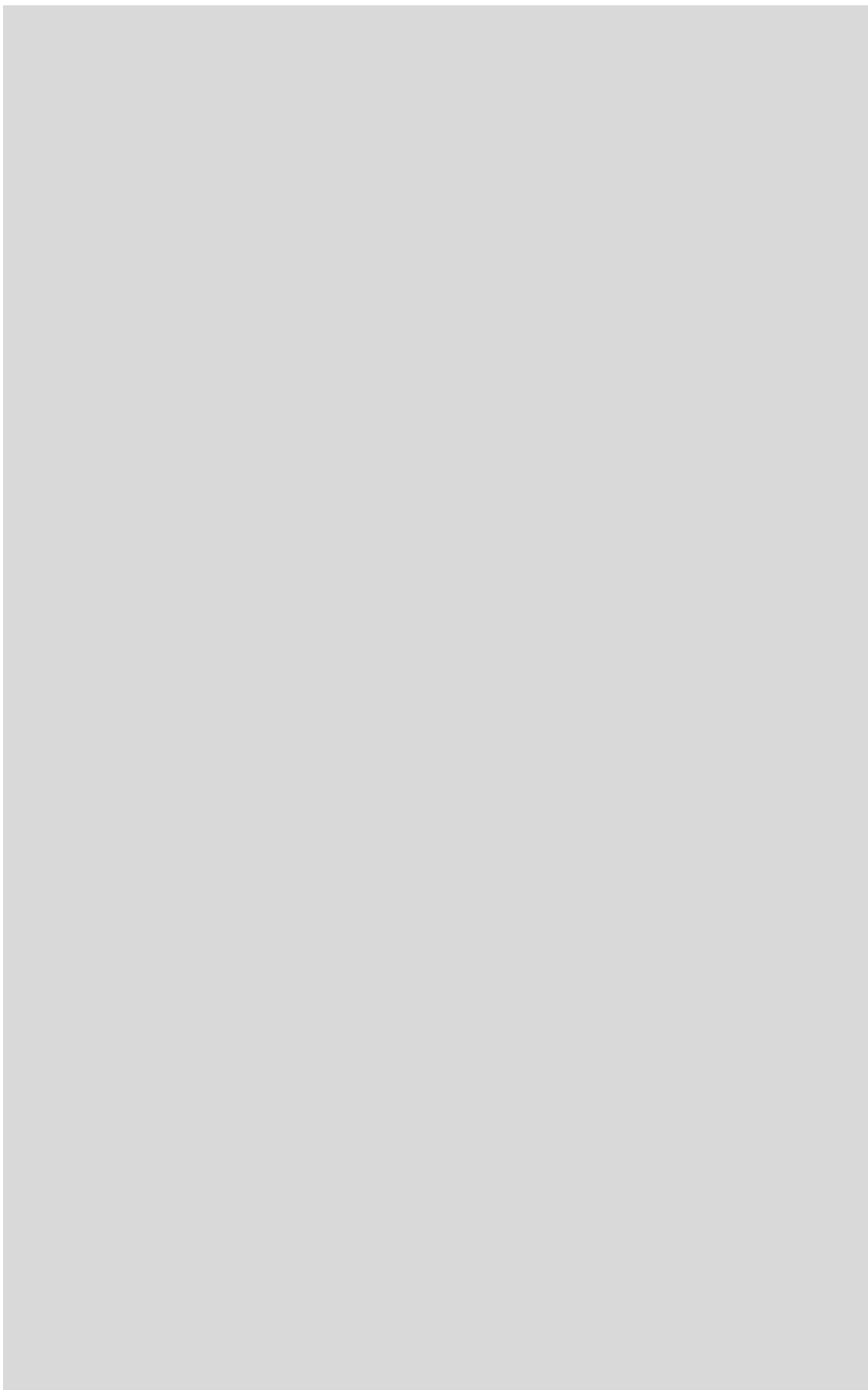


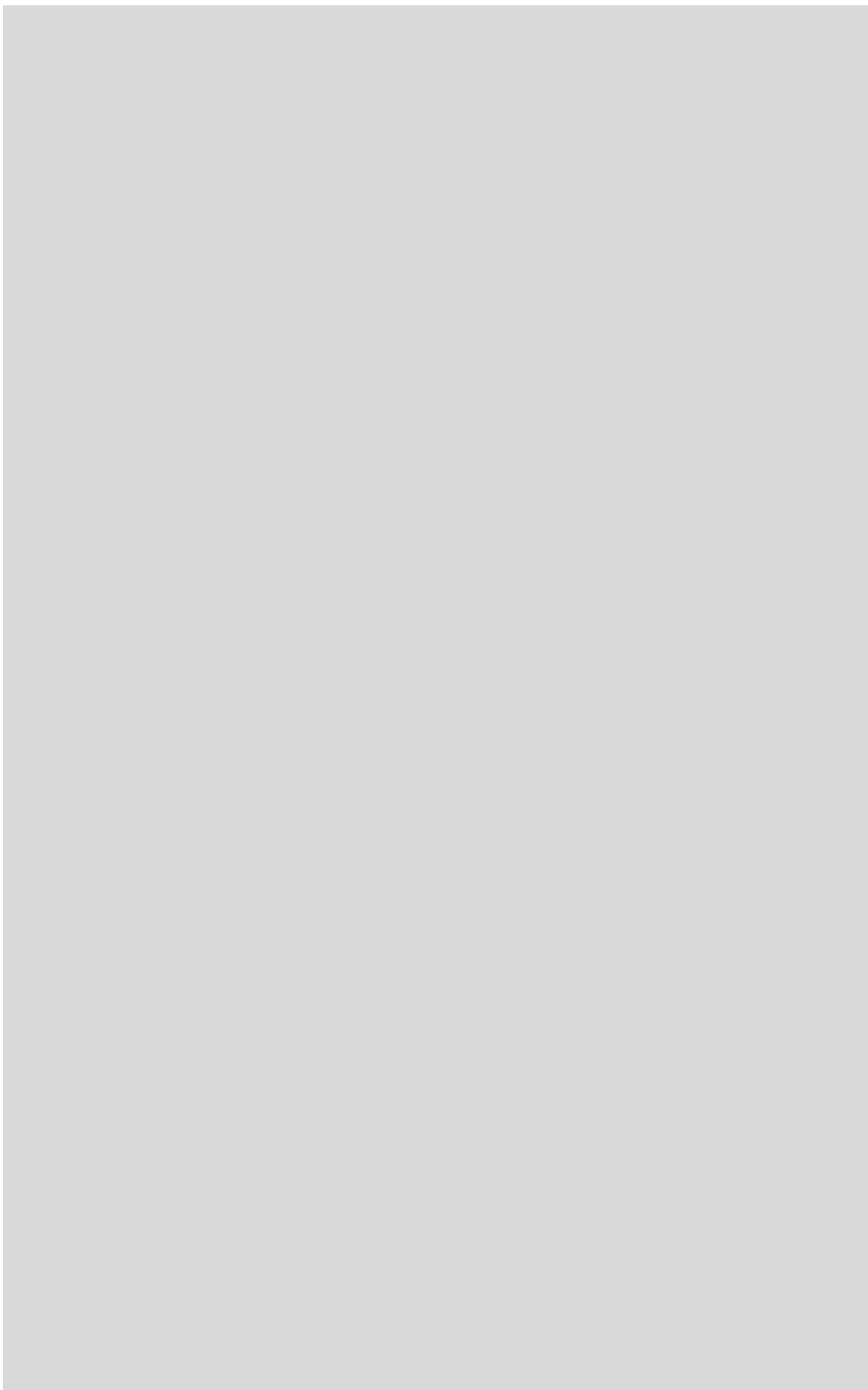


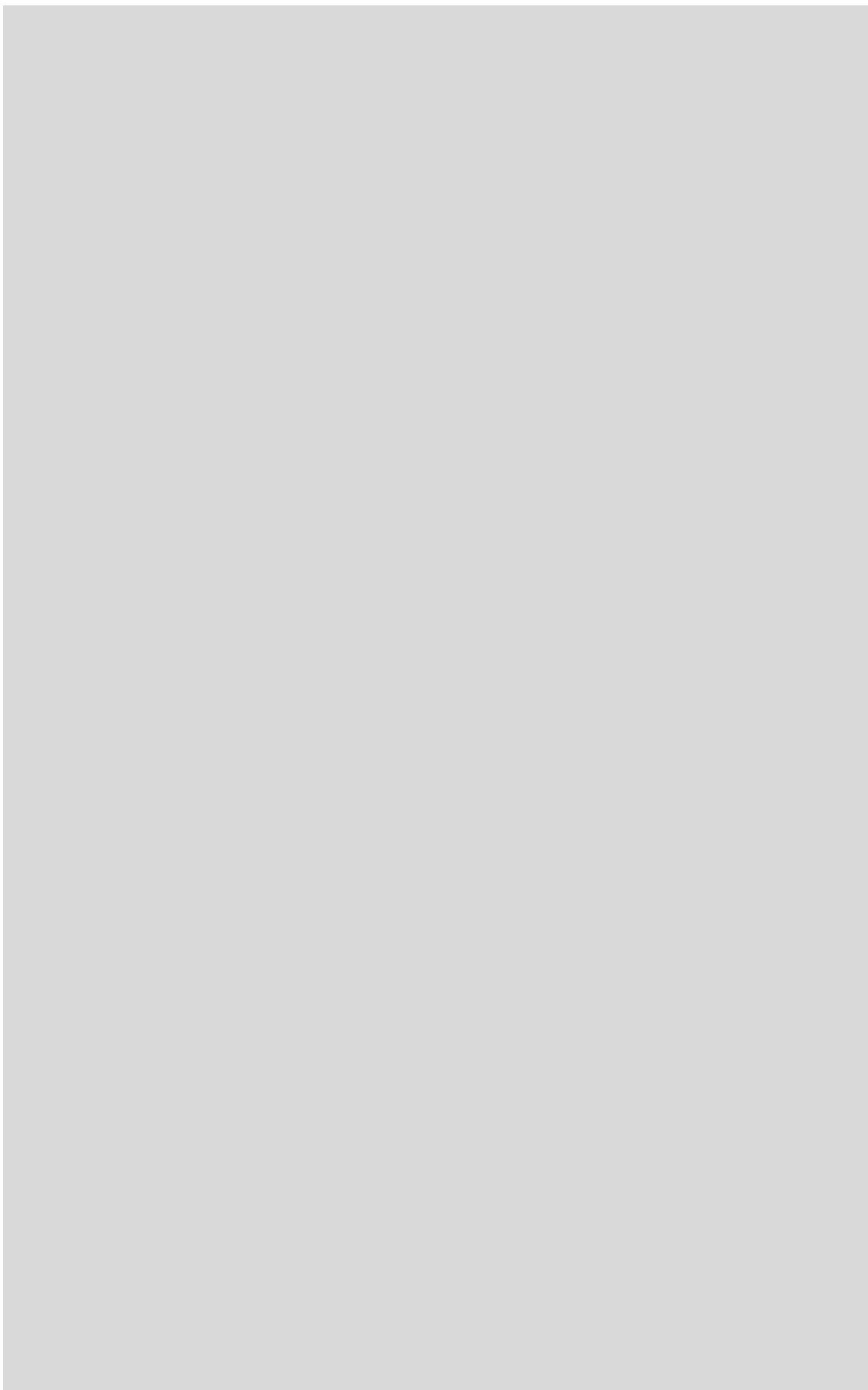


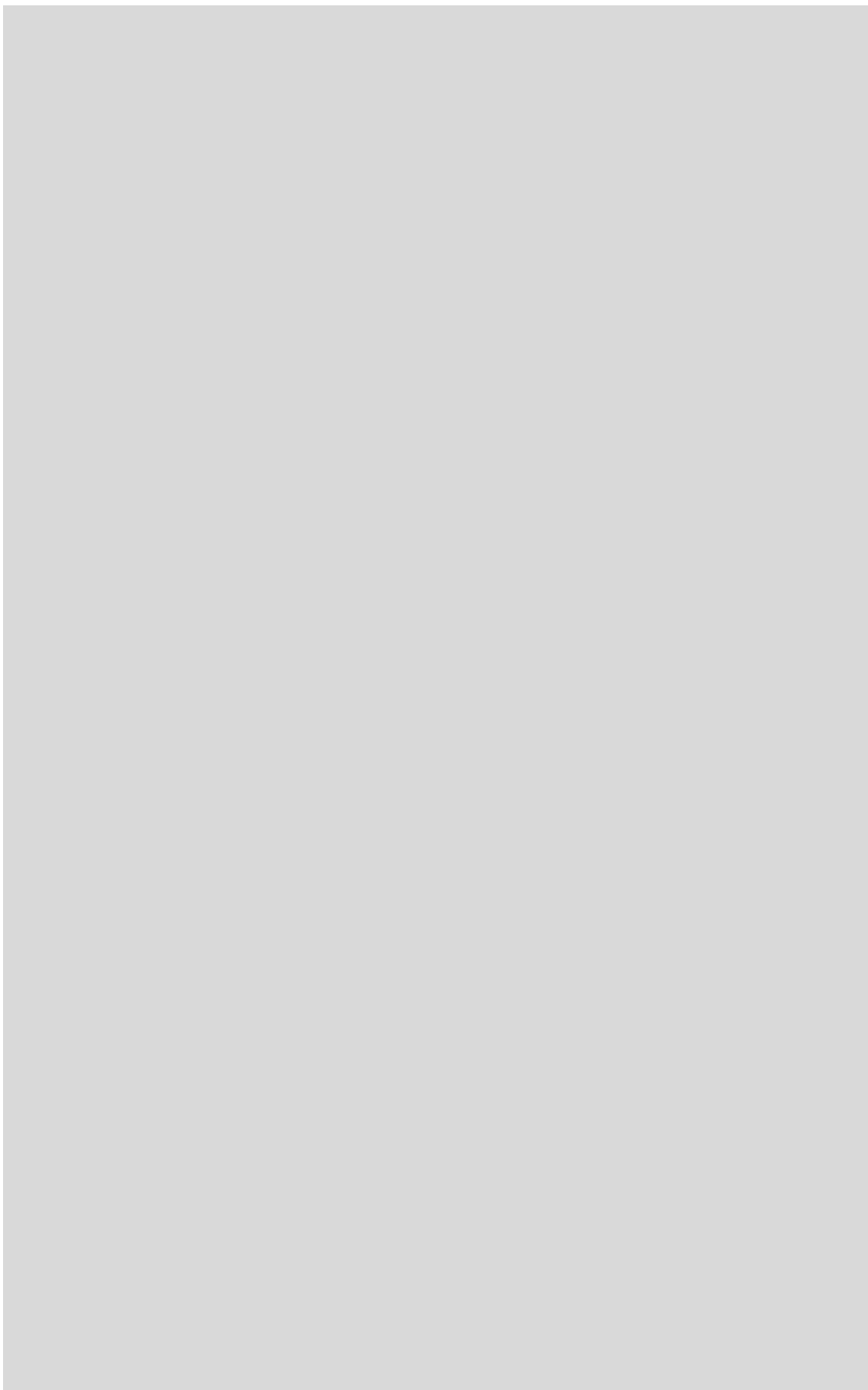


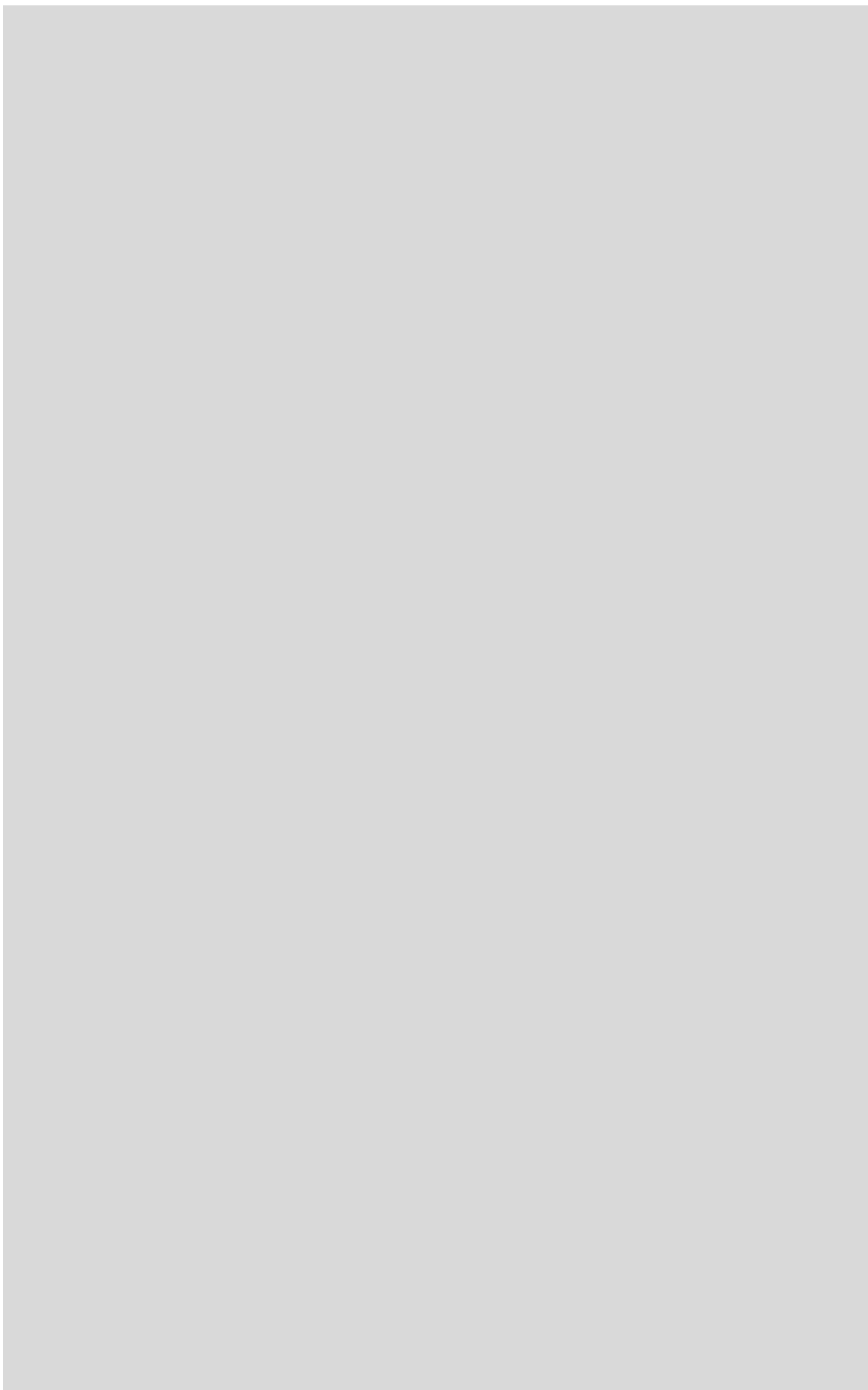


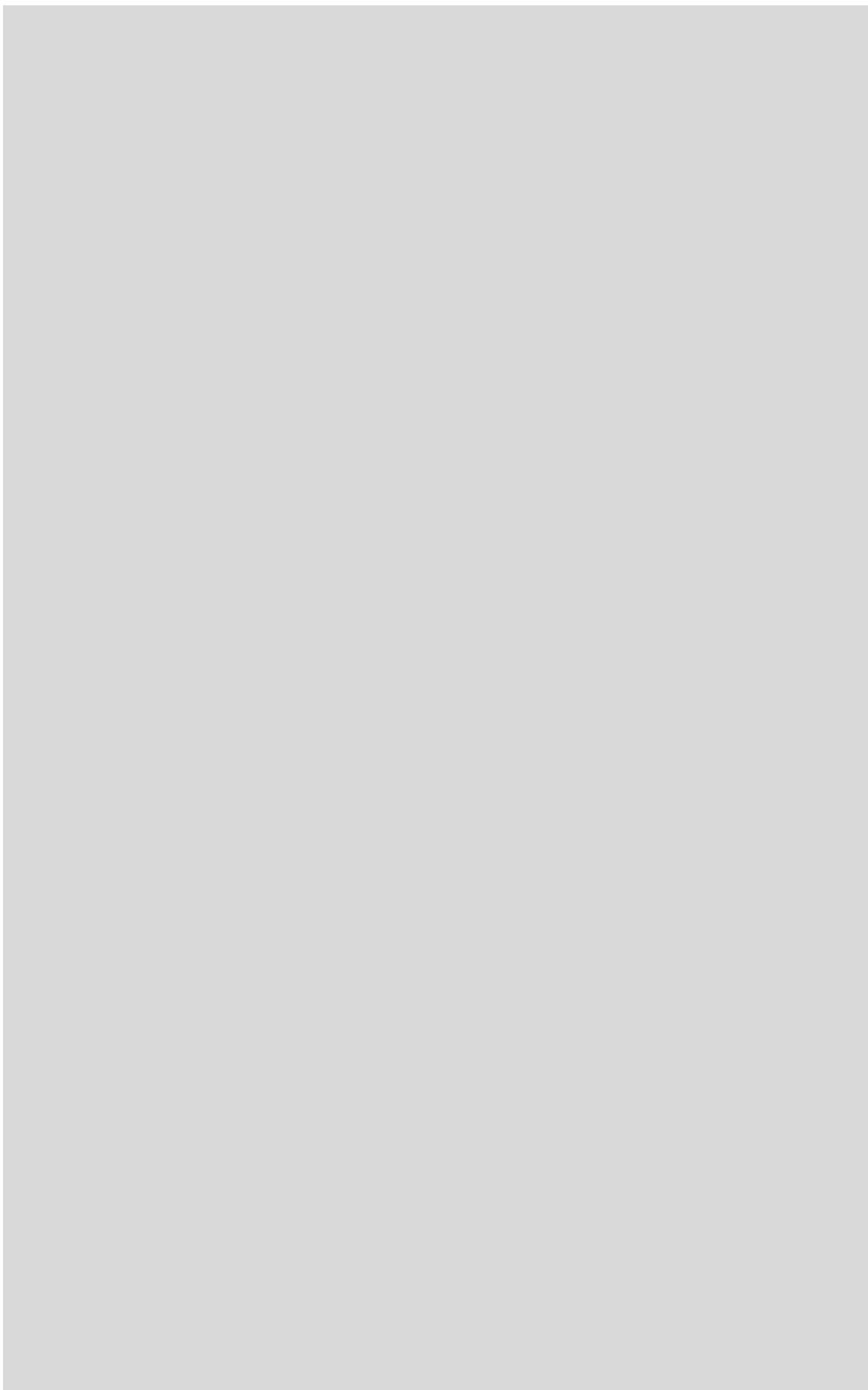


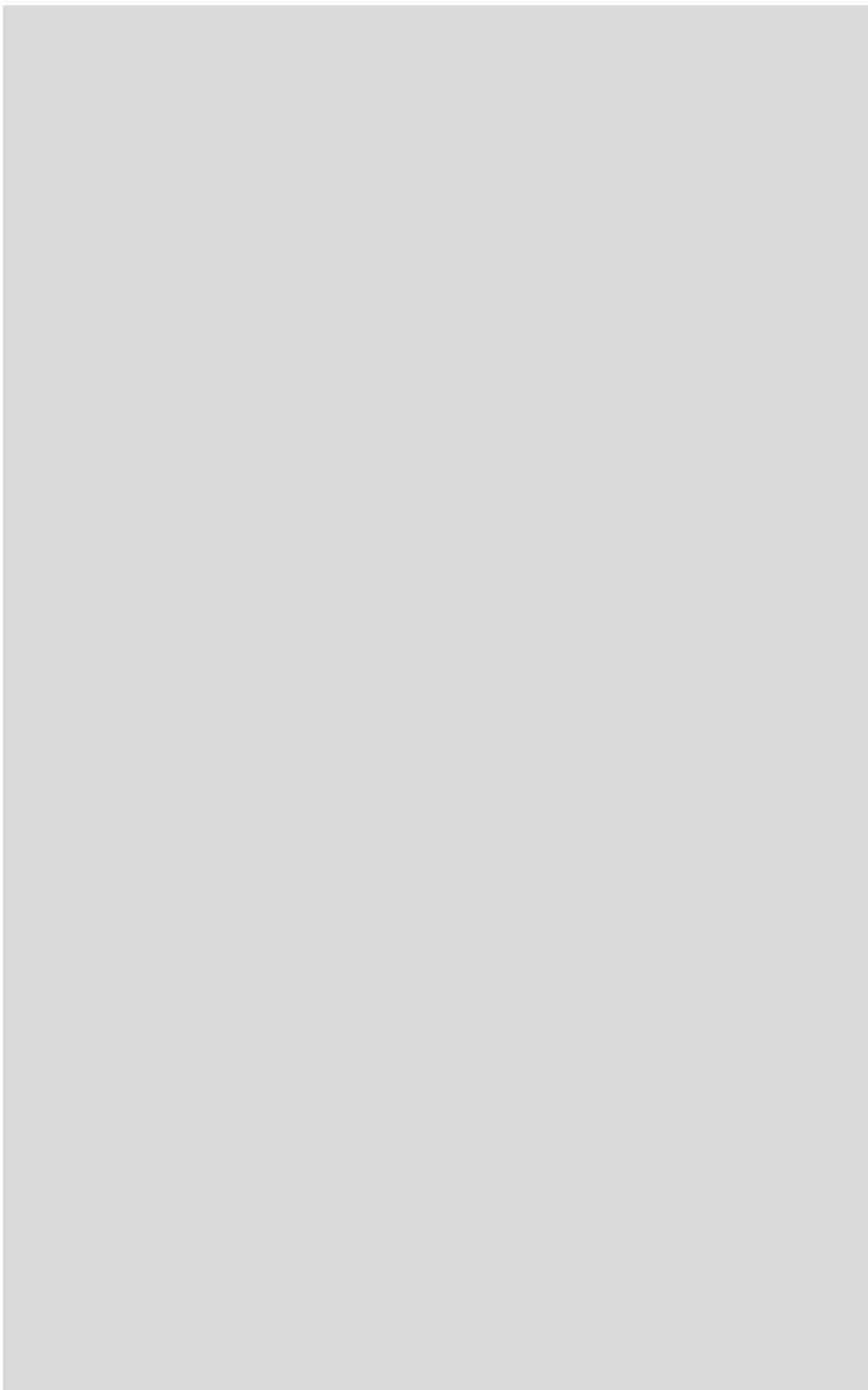


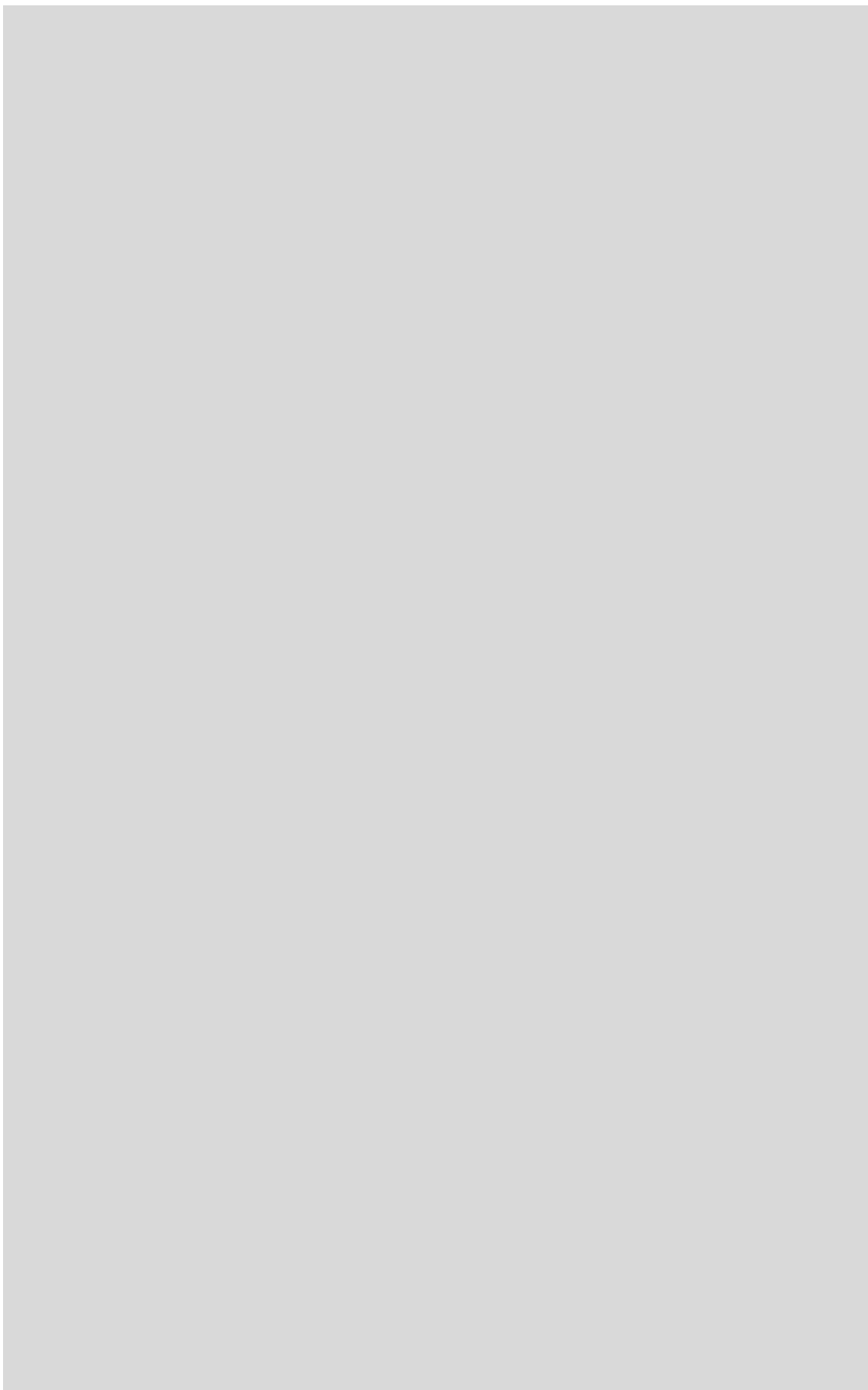


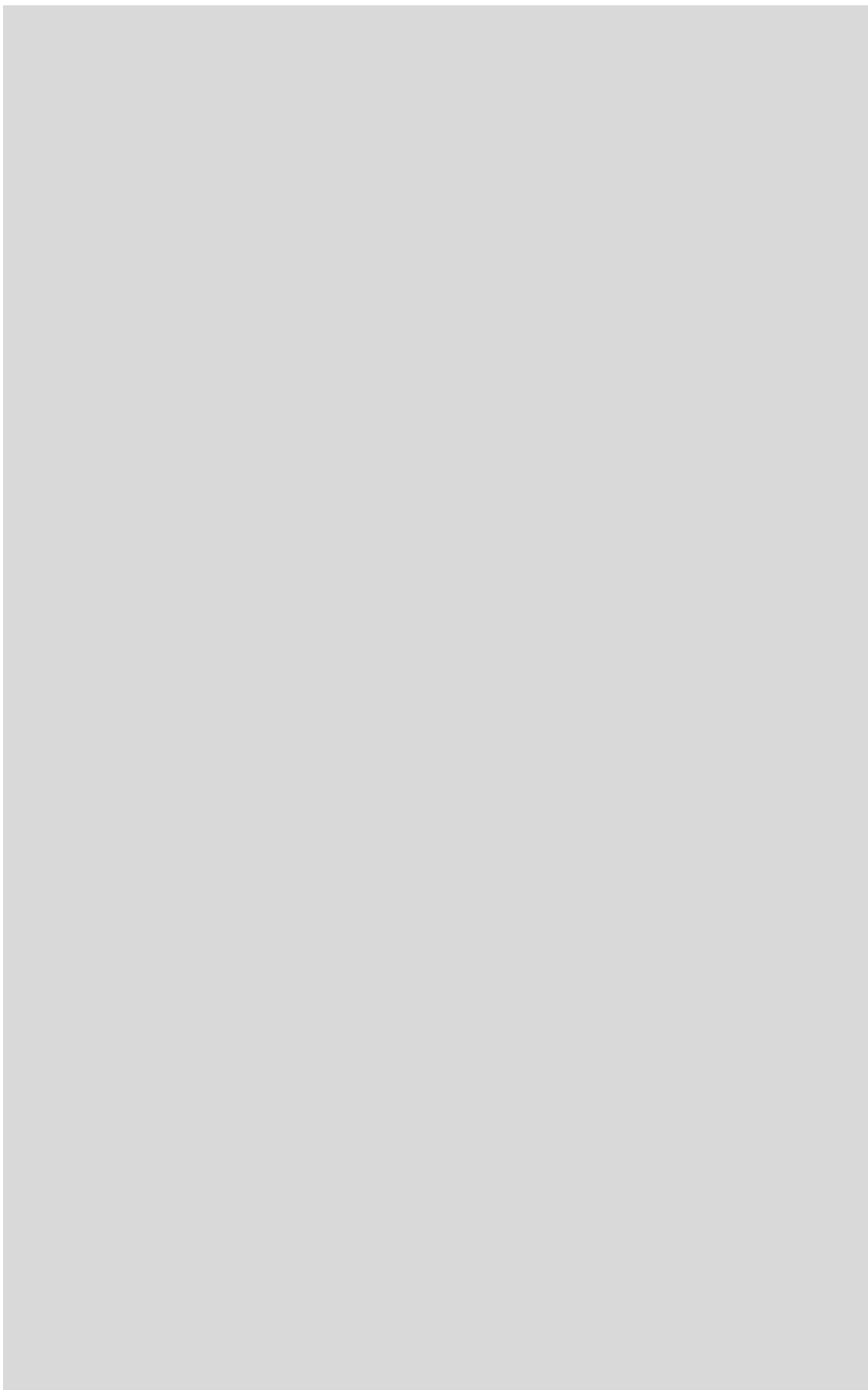


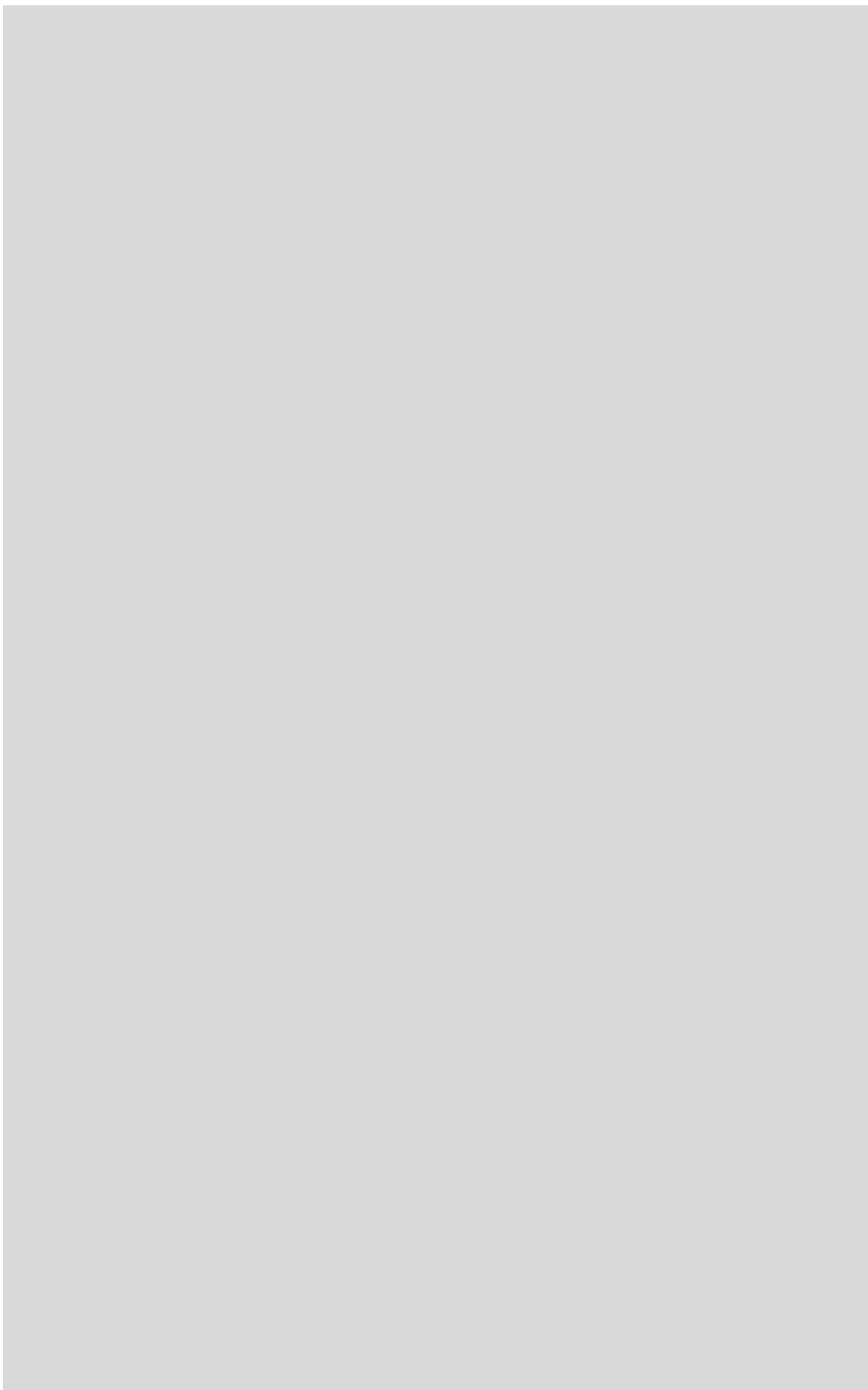


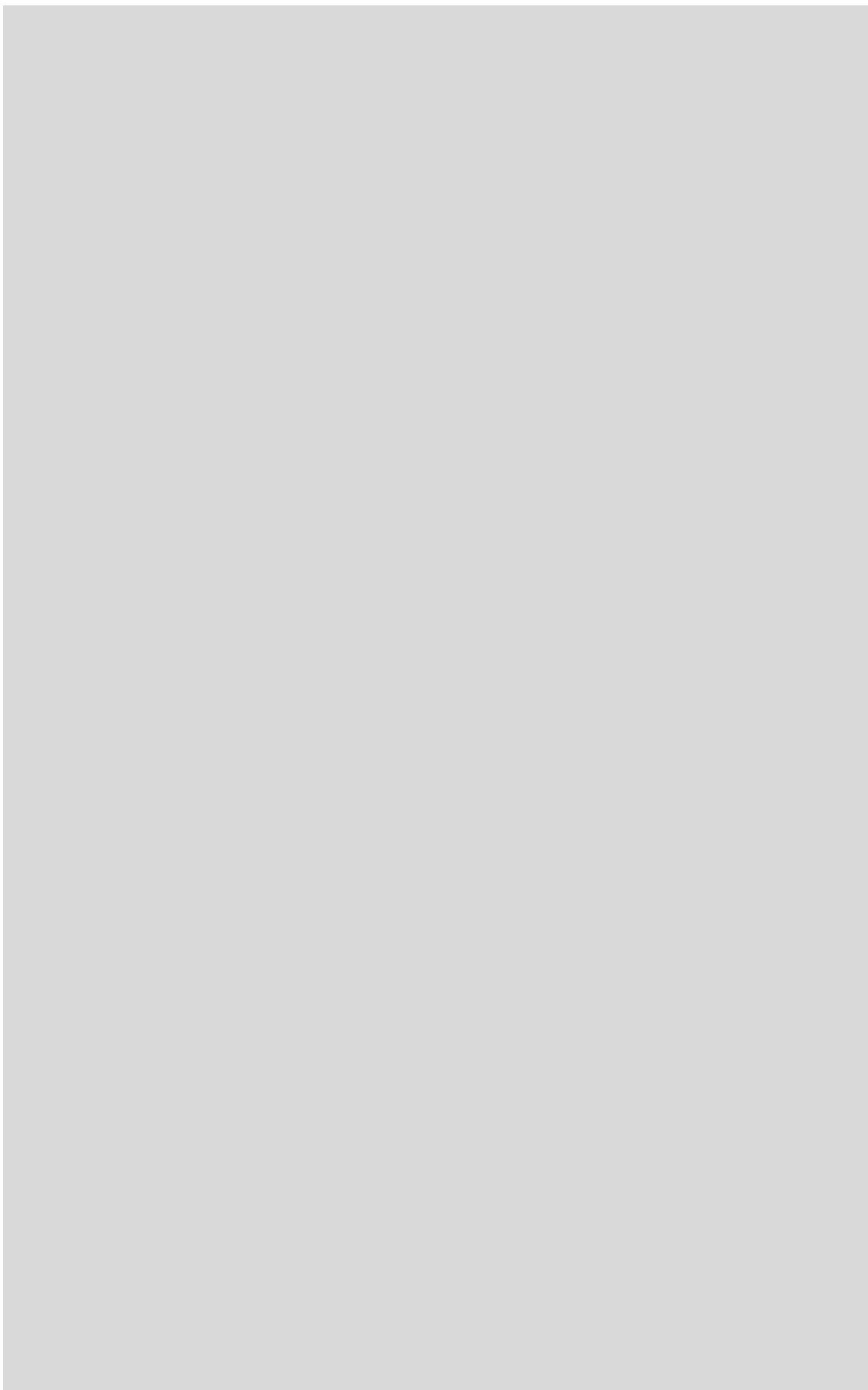


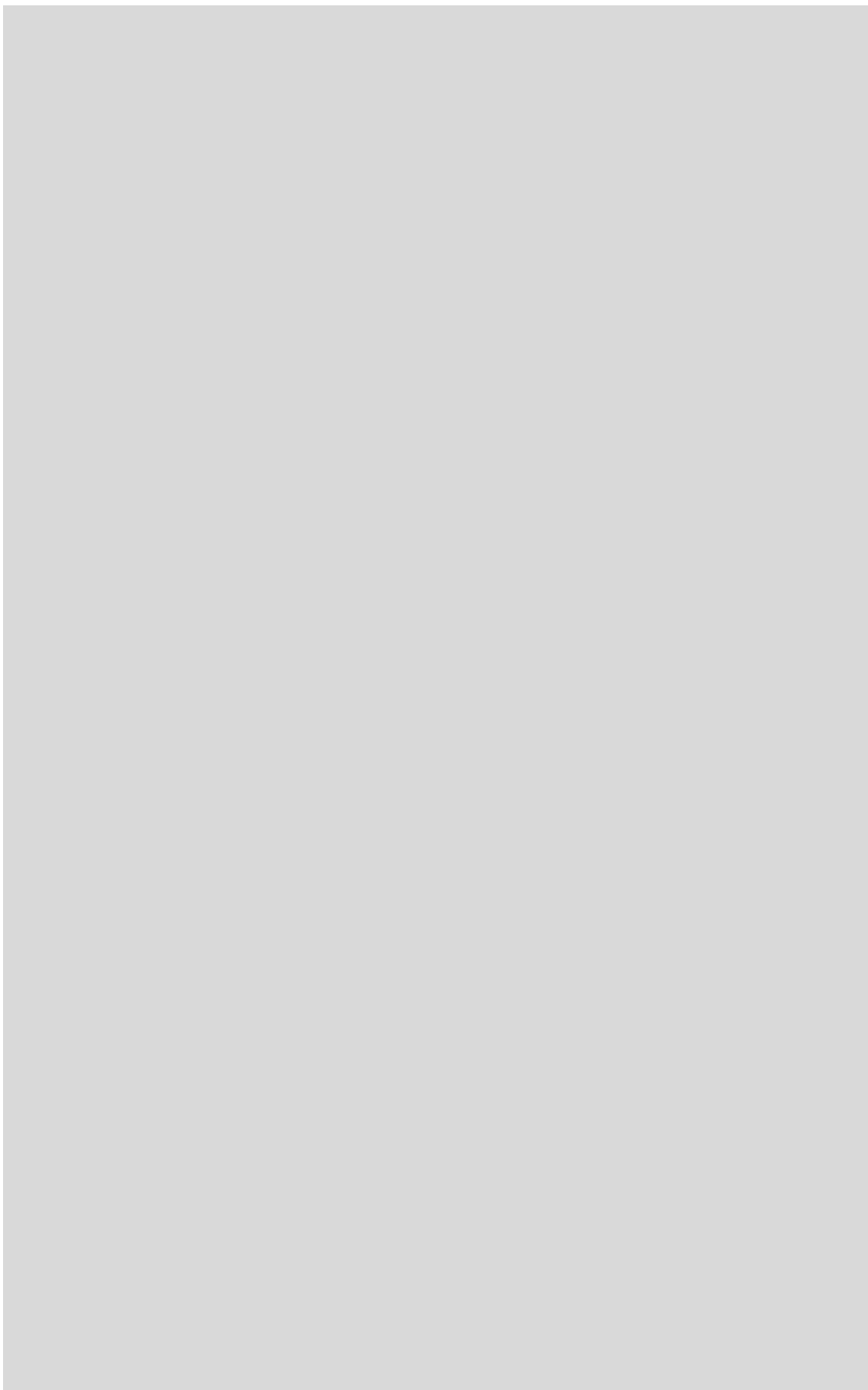


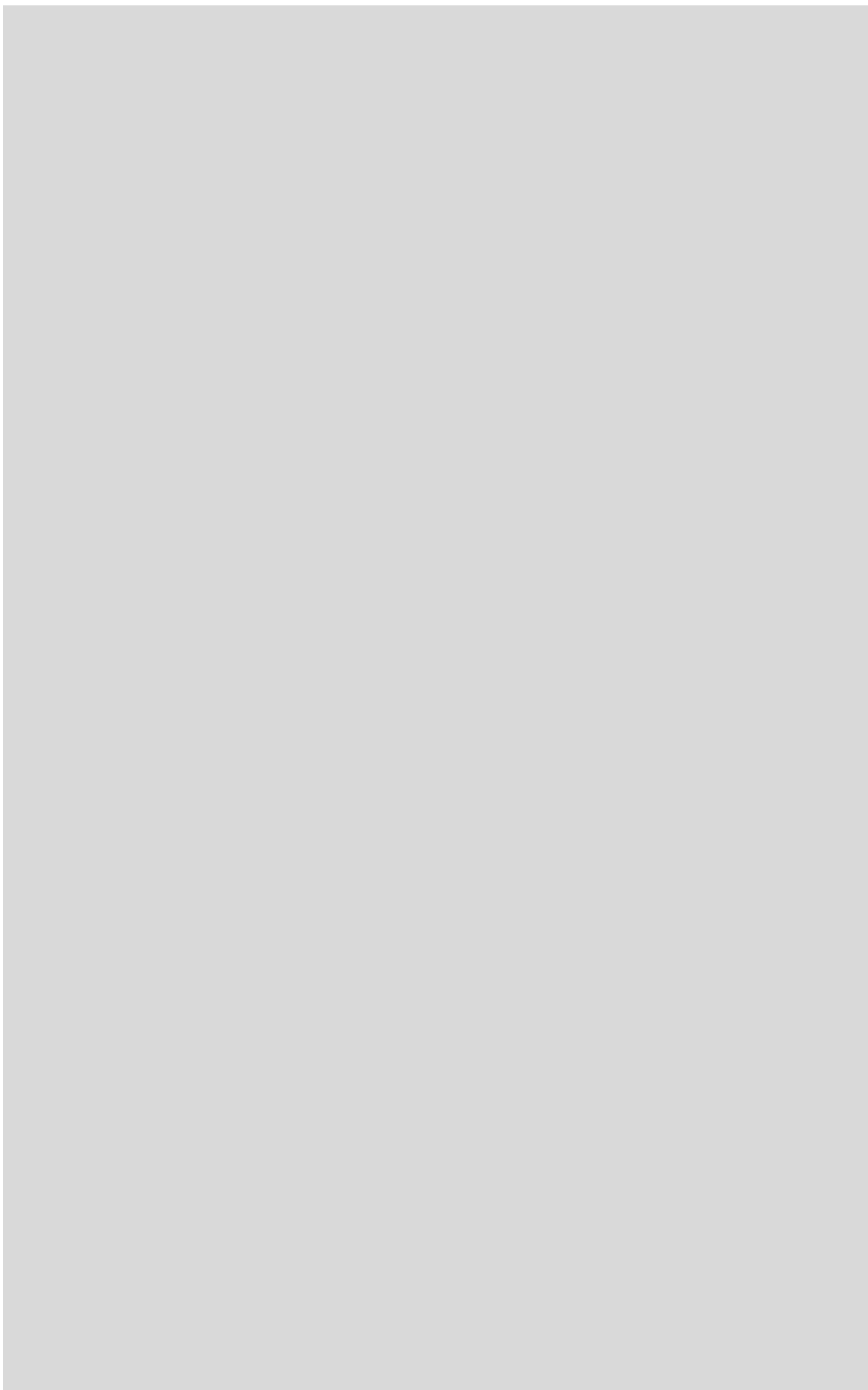


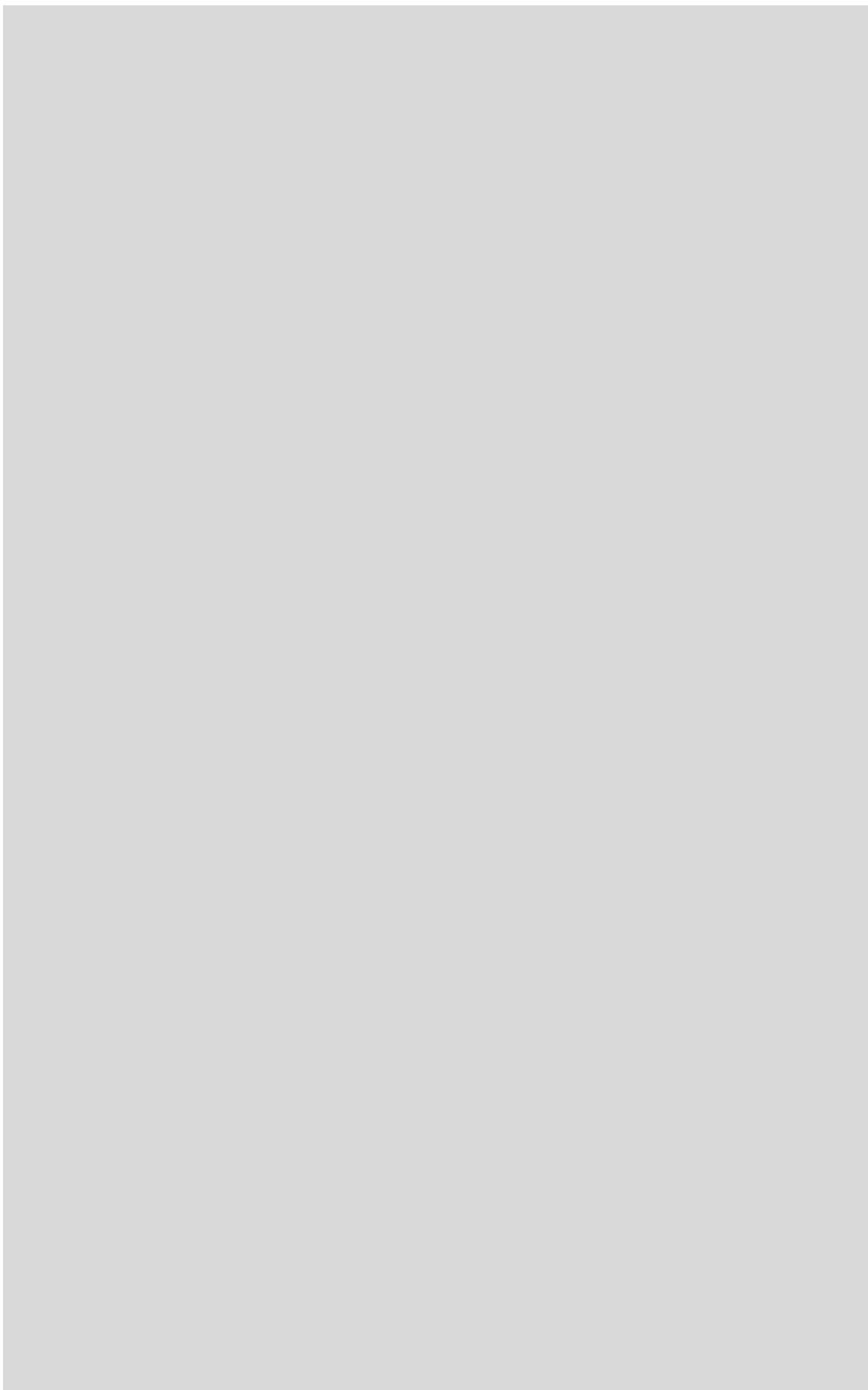


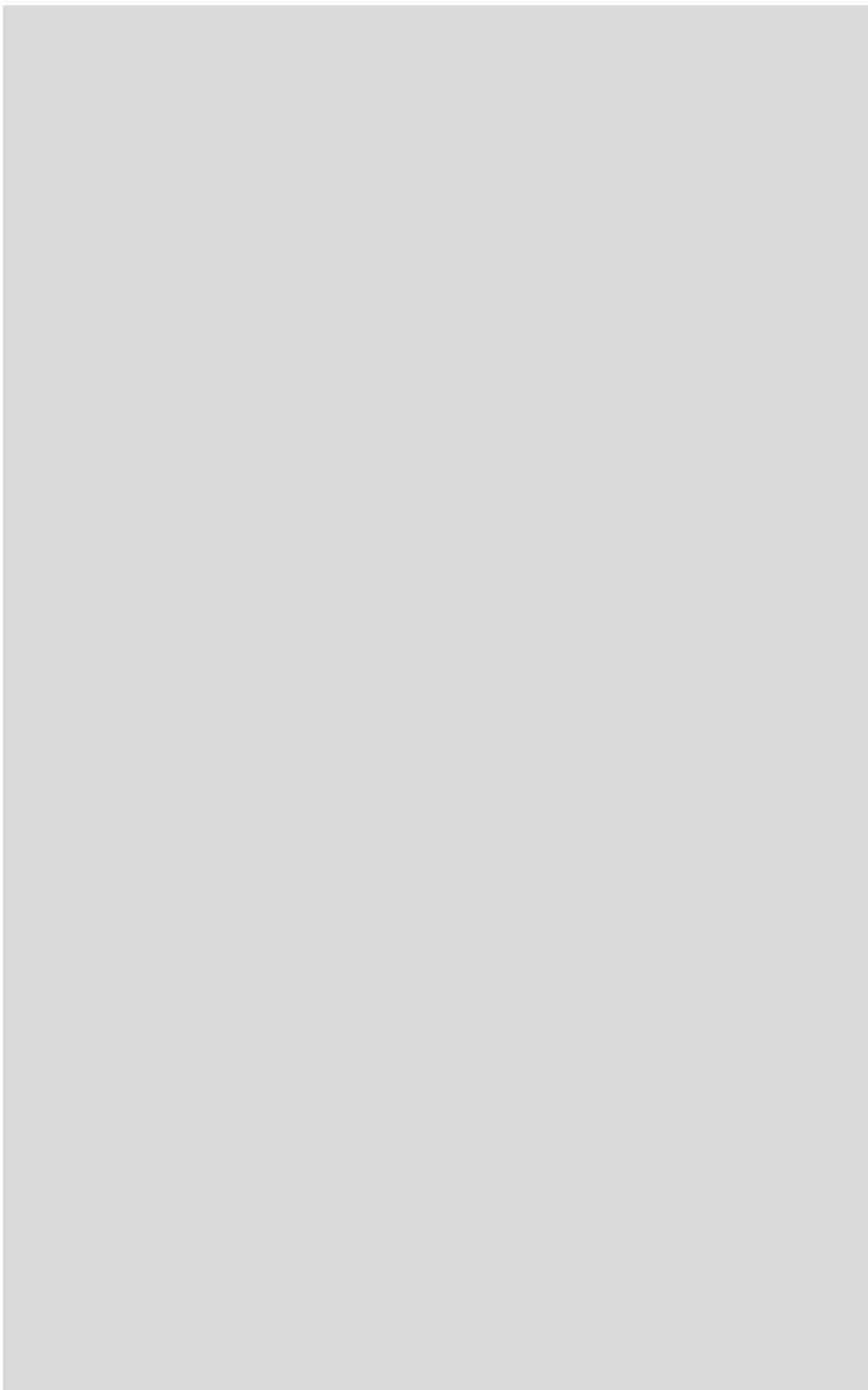


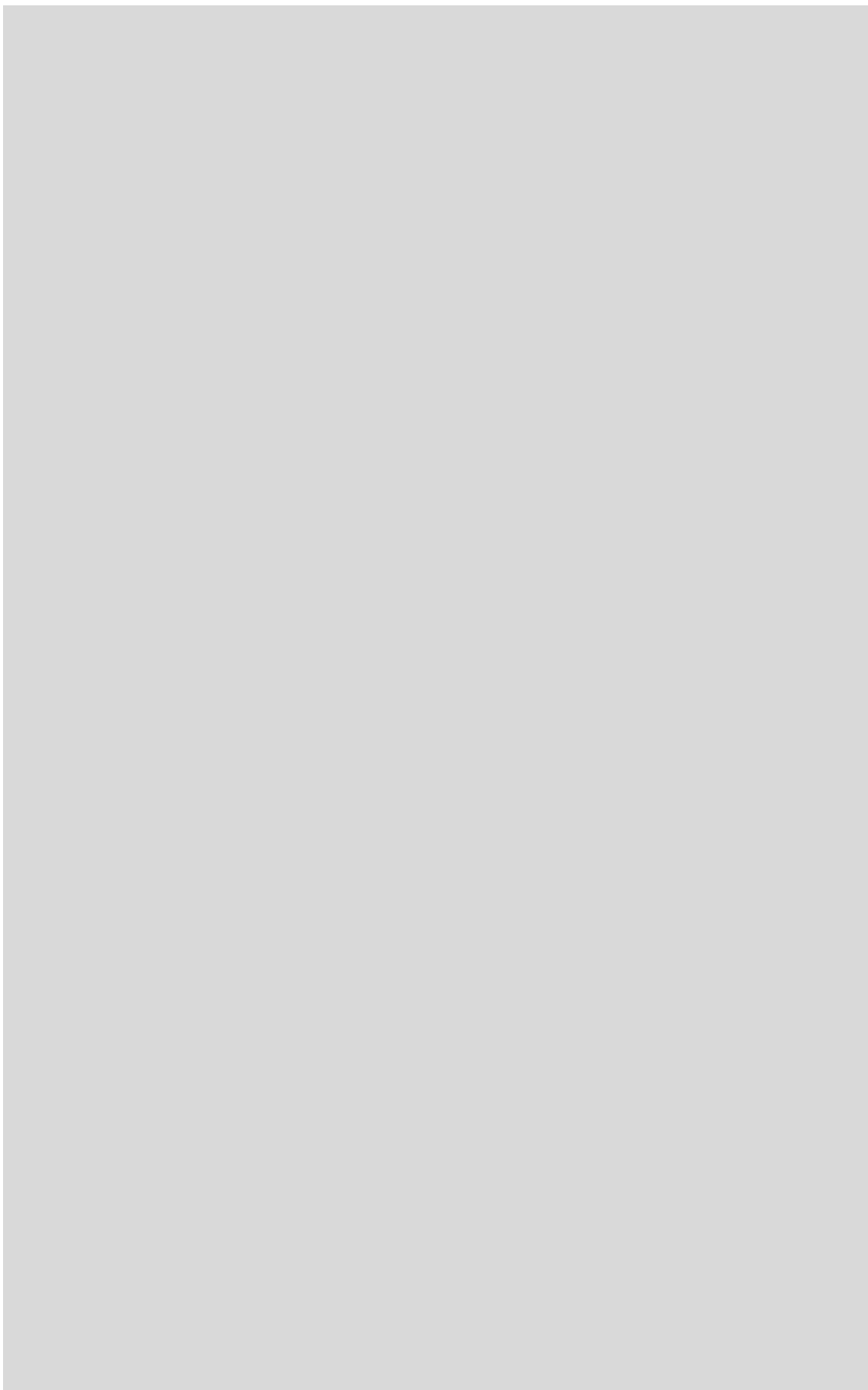


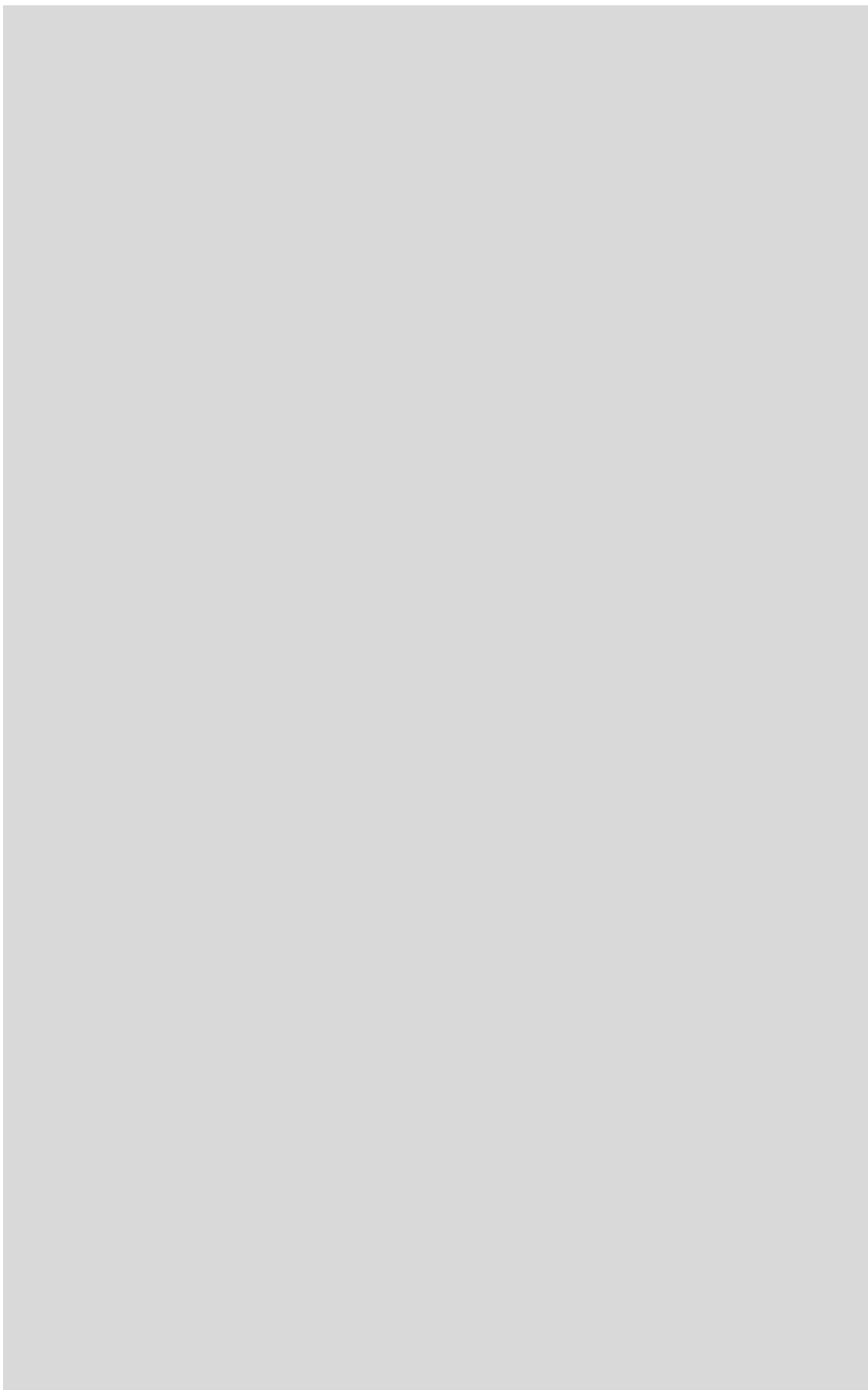


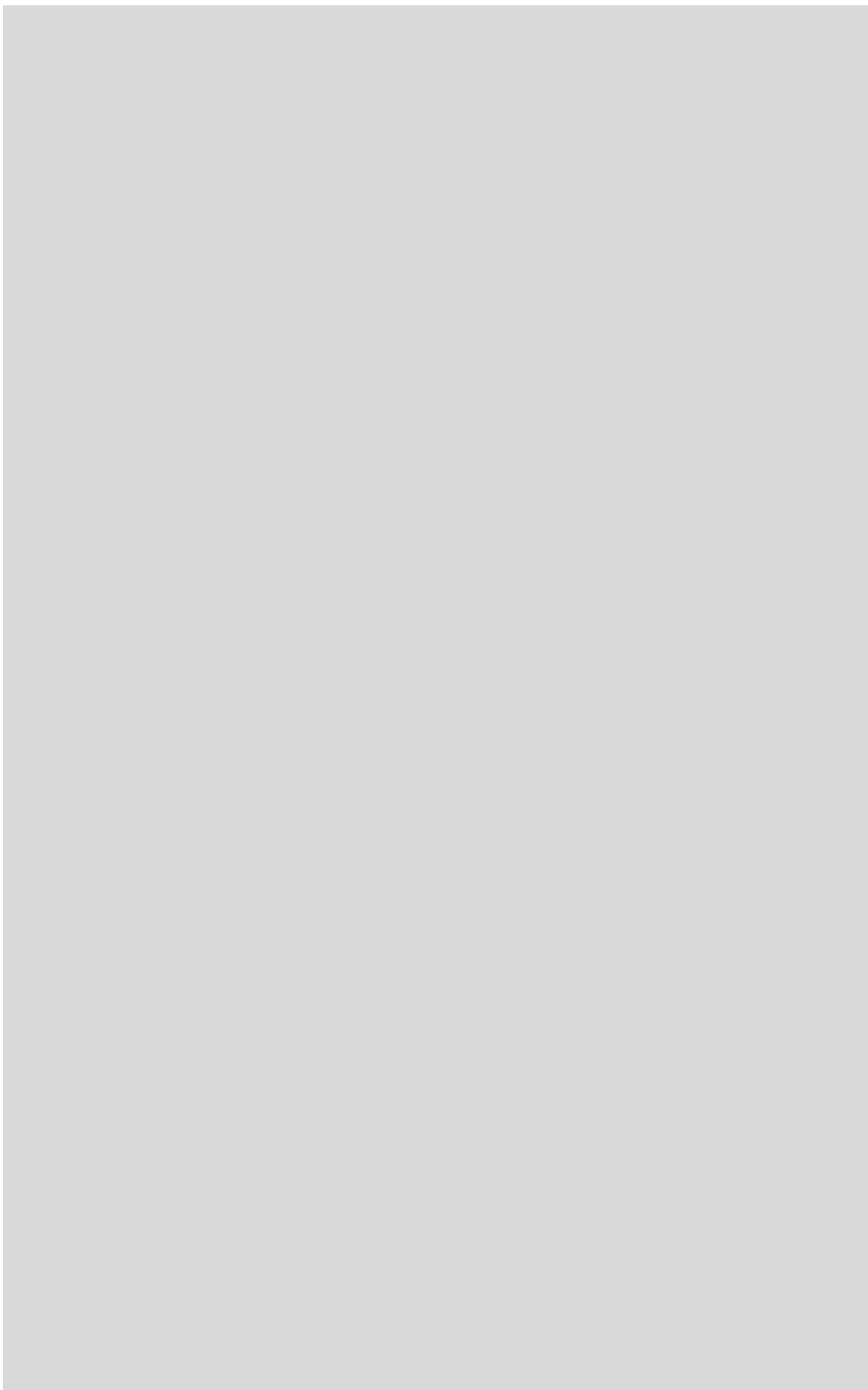


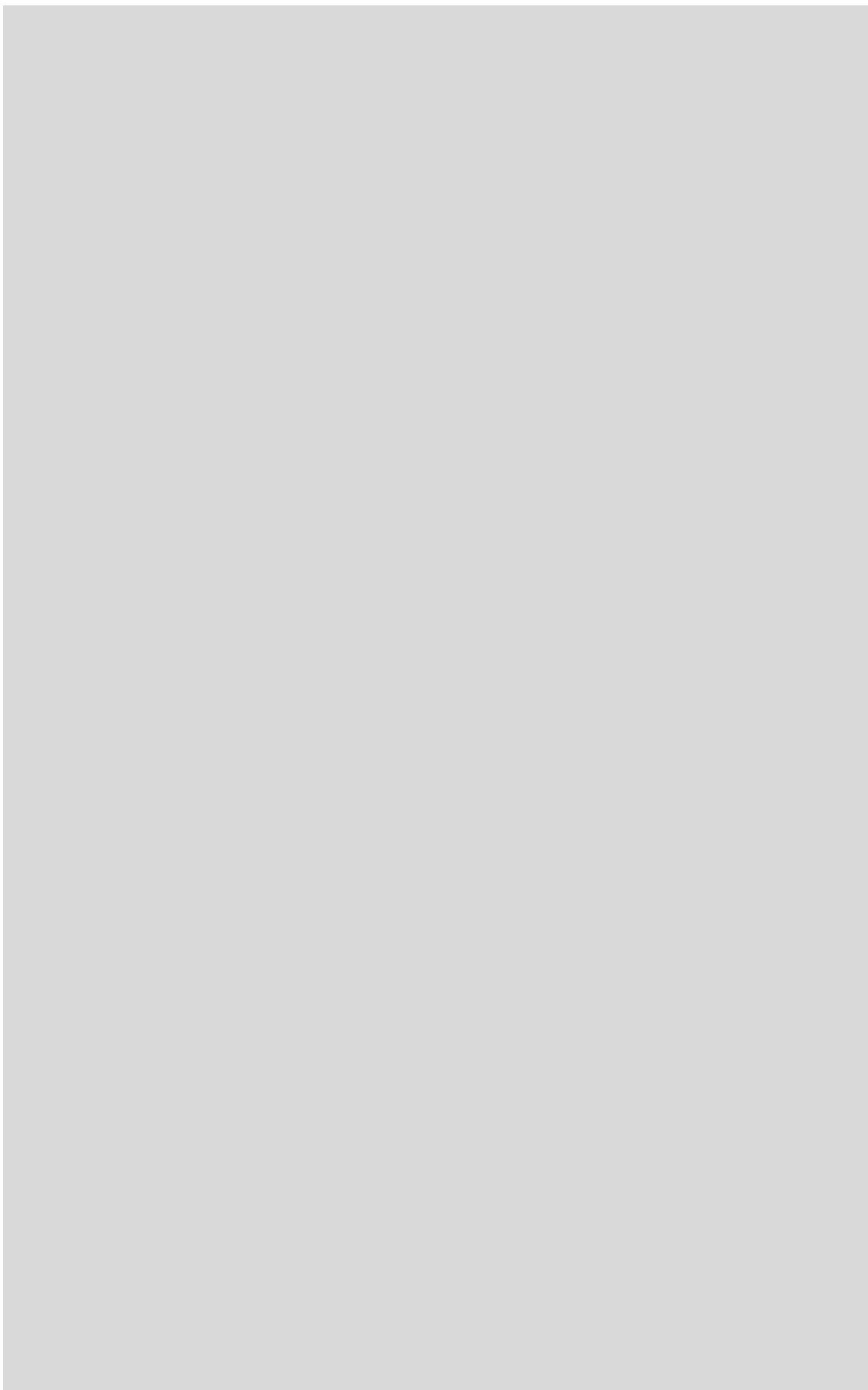


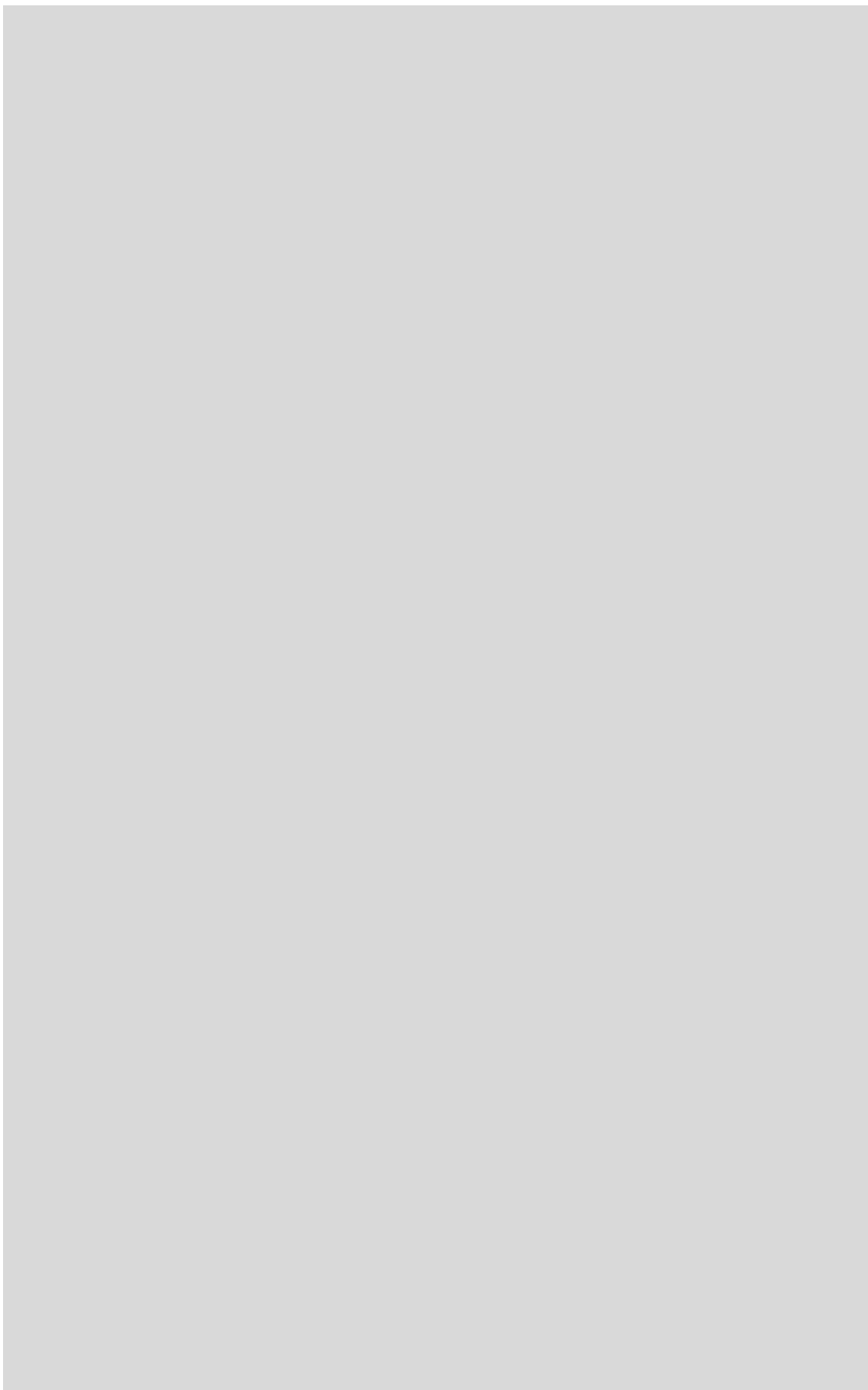


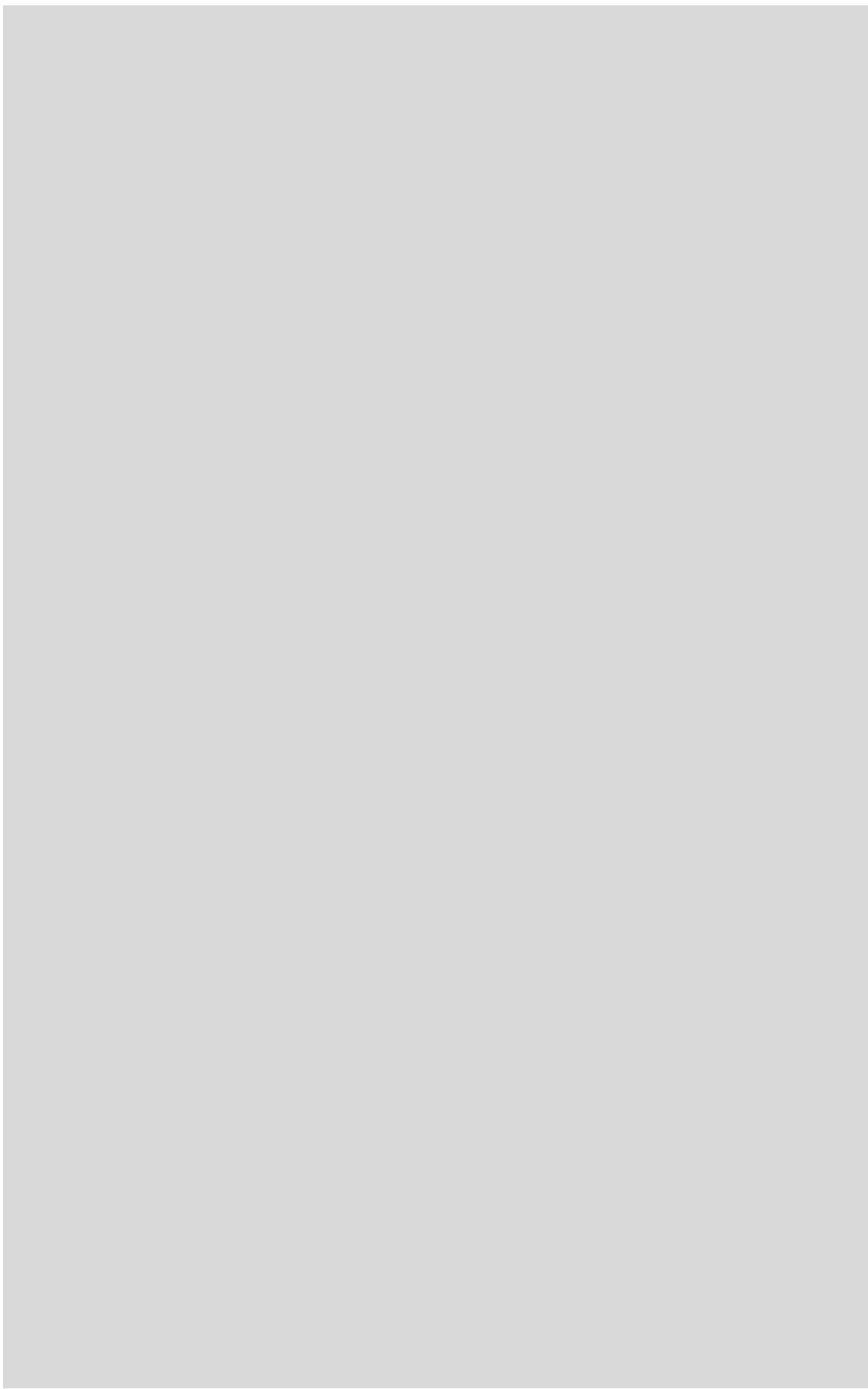


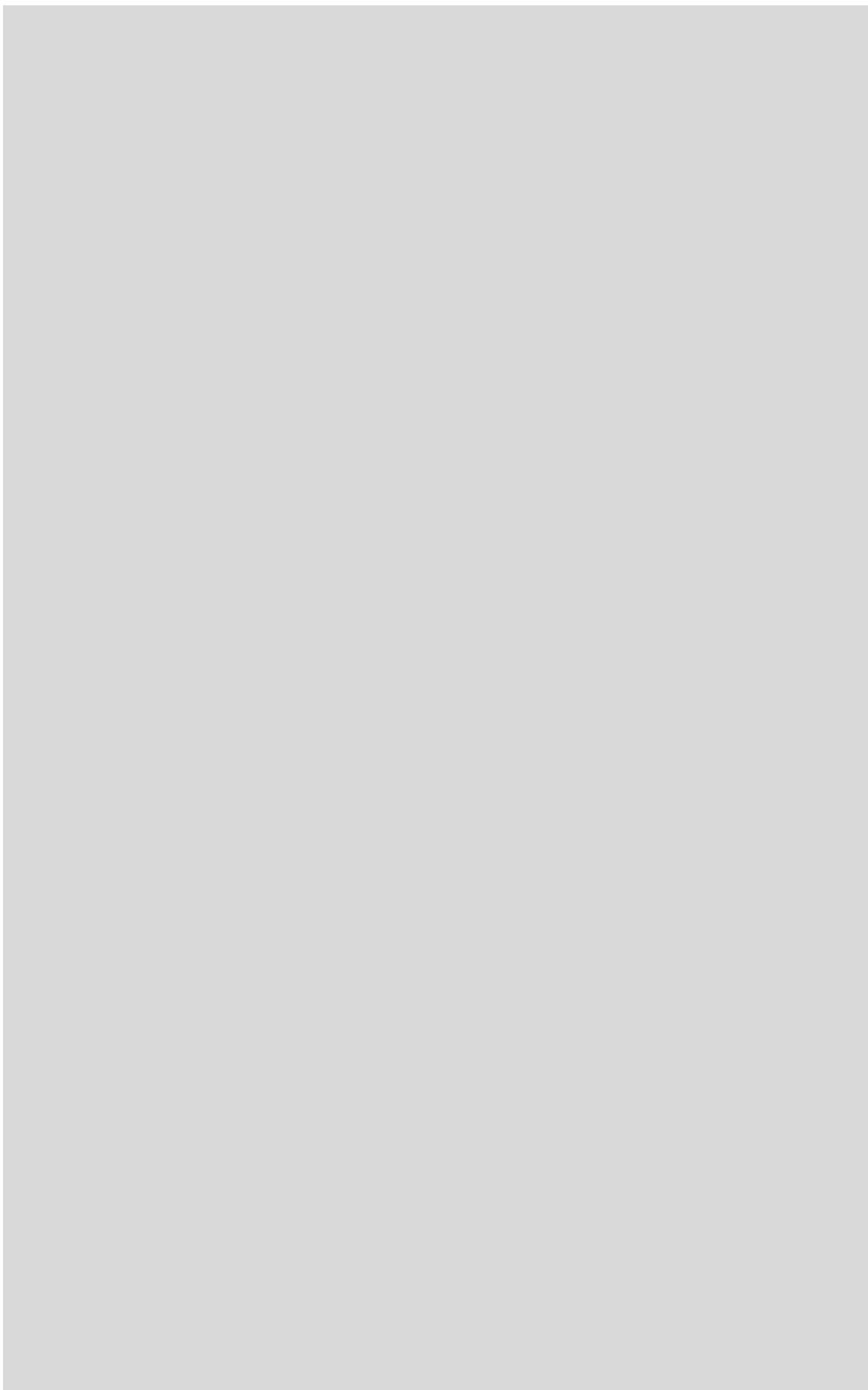


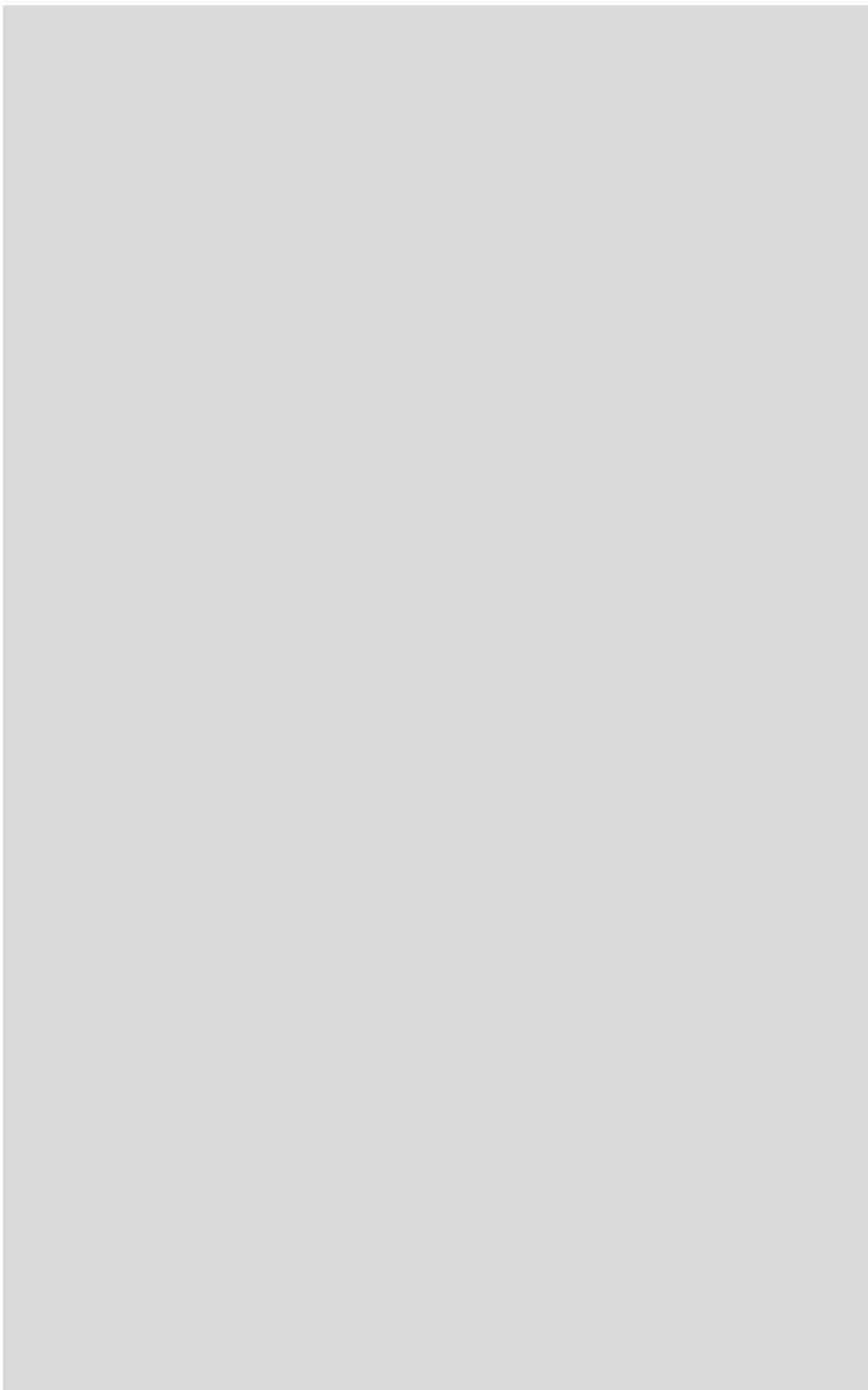


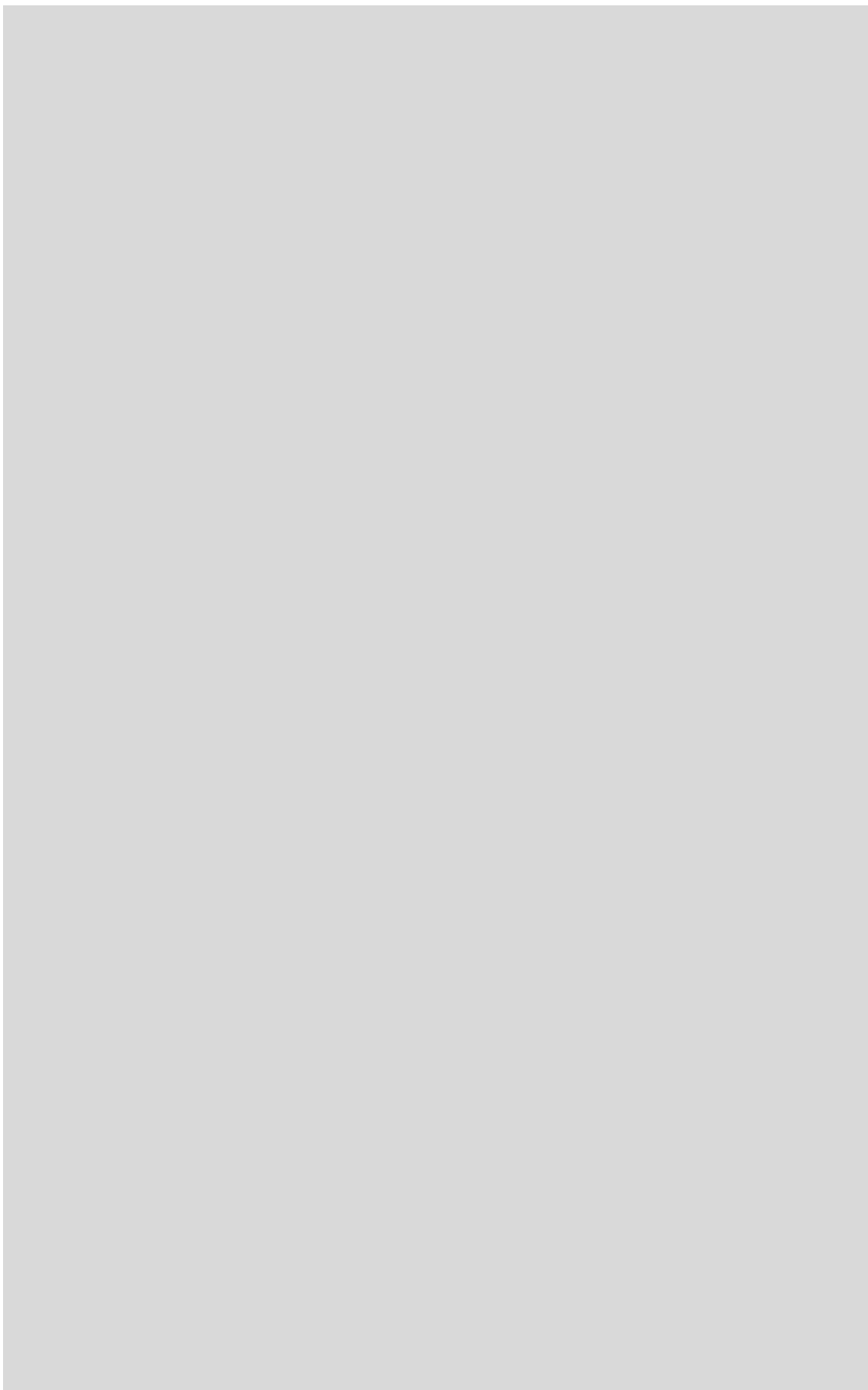














Historical Electricity Prices by State

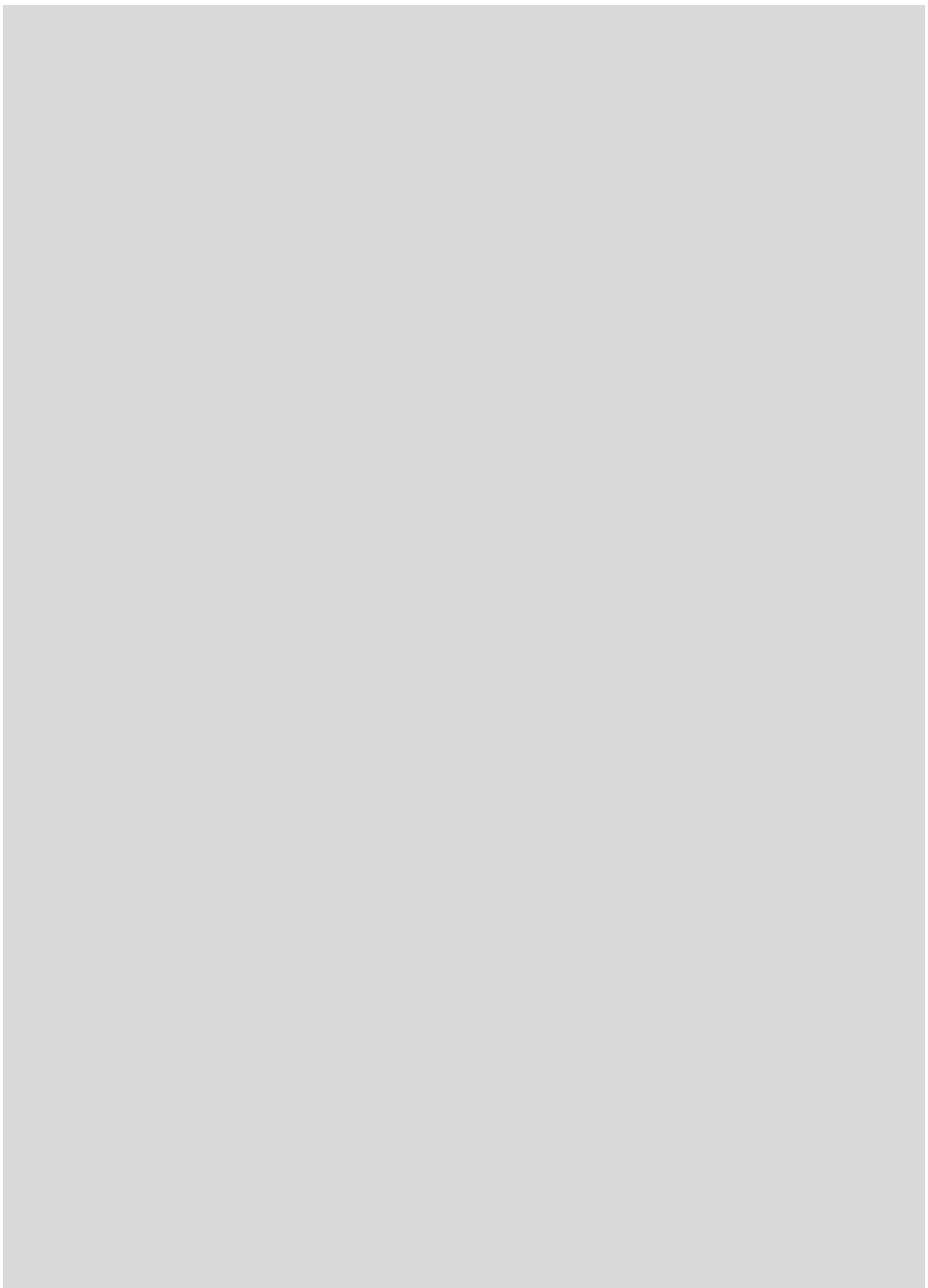
Electricity Price	State Population
8.68	4,822,023
12.13	731,449
7.82	6,553,255
6.30	2,949,131
11.15	38,041,430
7.66	5,187,582
12.05	3,590,347
8.29	917,092
9.84	632,323
8.00	19,317,568
7.77	9,919,945
28.56	1,392,313
5.60	1,595,728
6.72	12,875,255
7.44	6,537,334
6.56	3,074,186
7.49	2,885,905
7.10	4,380,415
6.39	4,601,893
9.50	1,329,192
8.63	5,884,563
11.46	6,646,144
8.98	9,883,360
7.27	5,379,139
7.61	2,984,926
6.69	6,021,988
7.51	1,005,141
6.89	1,855,525
7.27	2,758,931
10.99	1,320,718
10.52	8,864,590
7.63	2,085,538
12.37	19,570,261
7.06	9,752,073
6.54	699,628
7.77	11,544,225
5.95	3,814,820
6.84	3,899,353
7.68	12,763,536

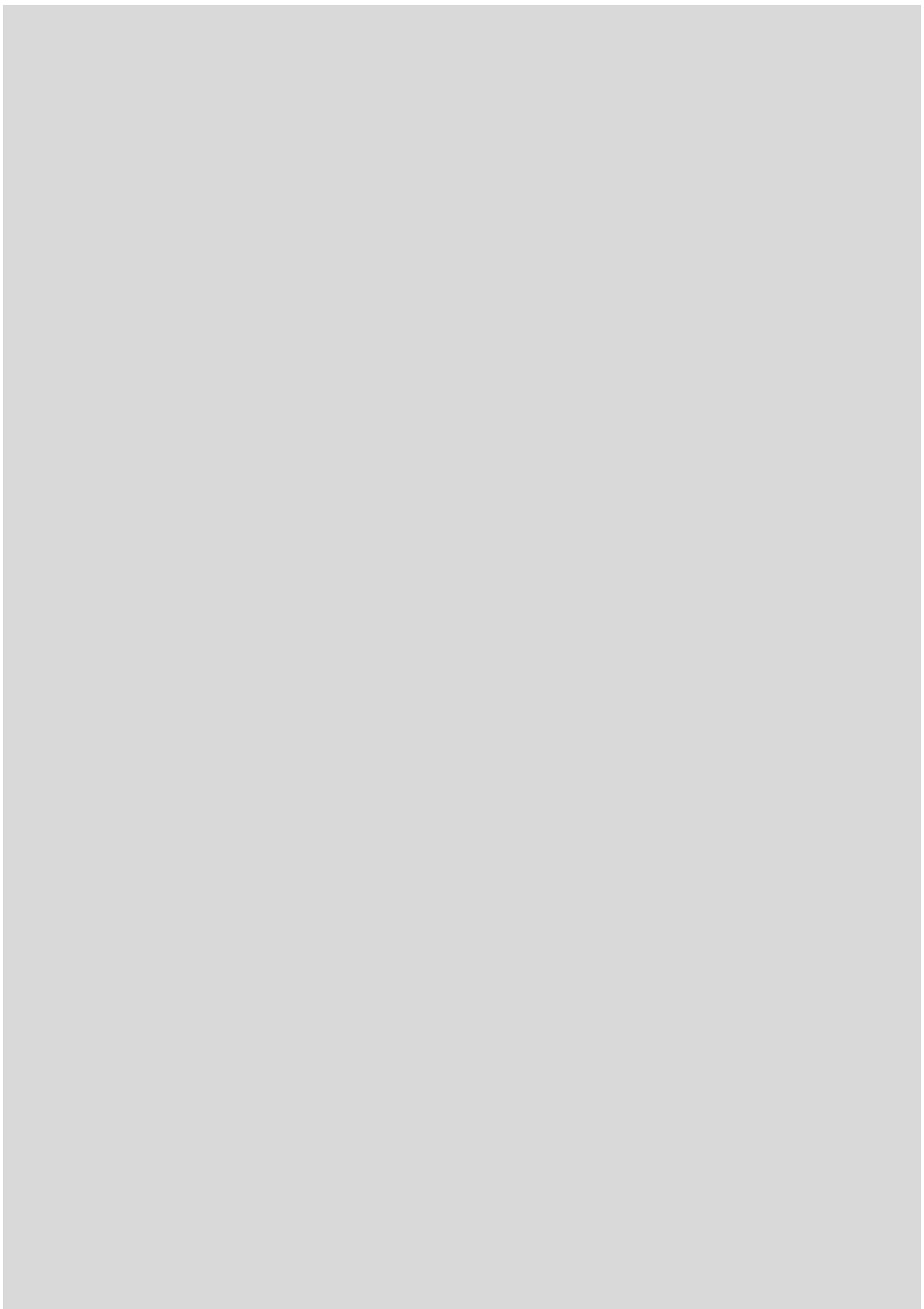
Probability of Lower Elec Price

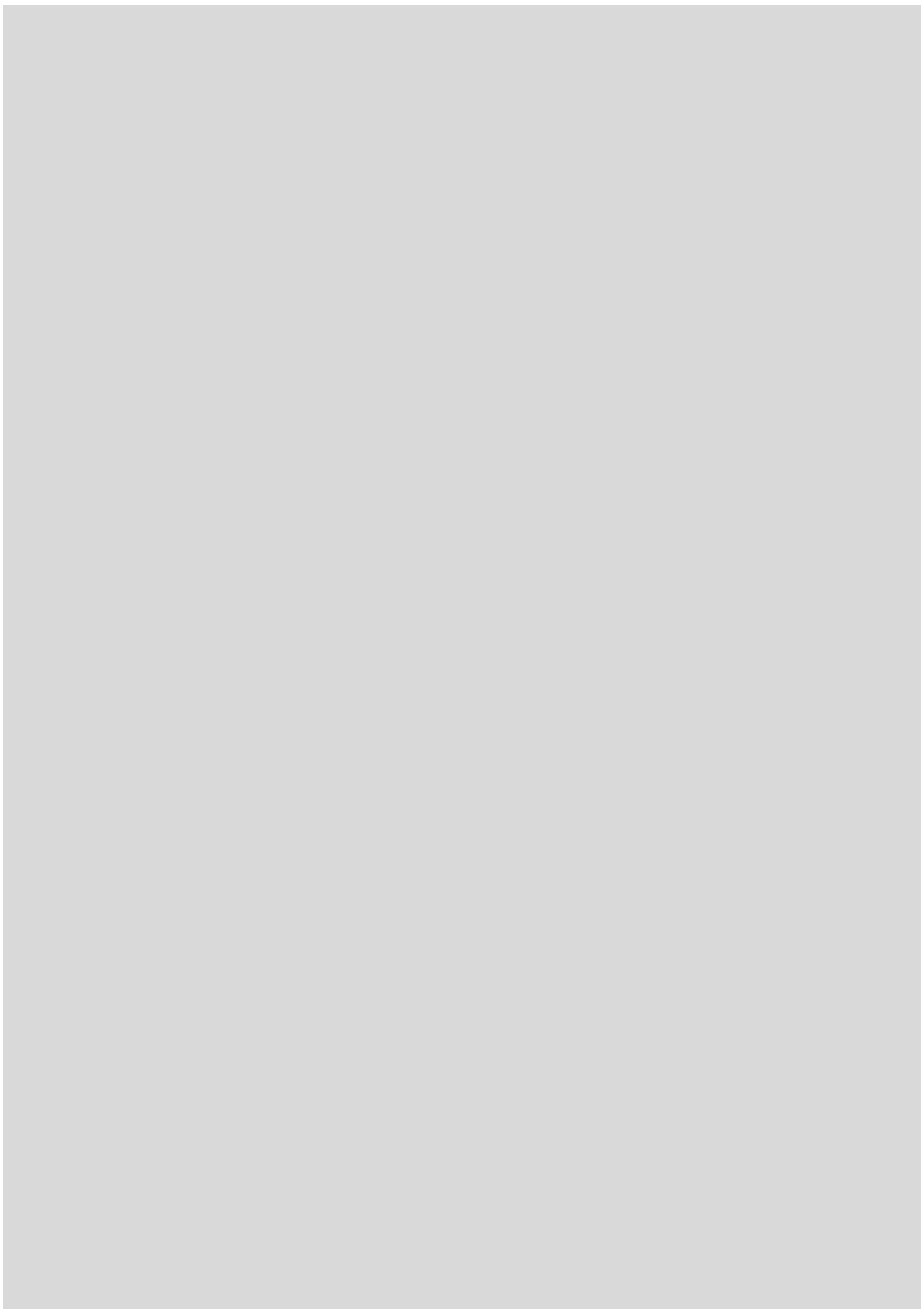
Multiplier	Probability
1.0	0.3
0.9	0.2
0.8	0.2
0.7	0.1
0.6	0.1
0.5	0.1
P(Low Price)	0.8

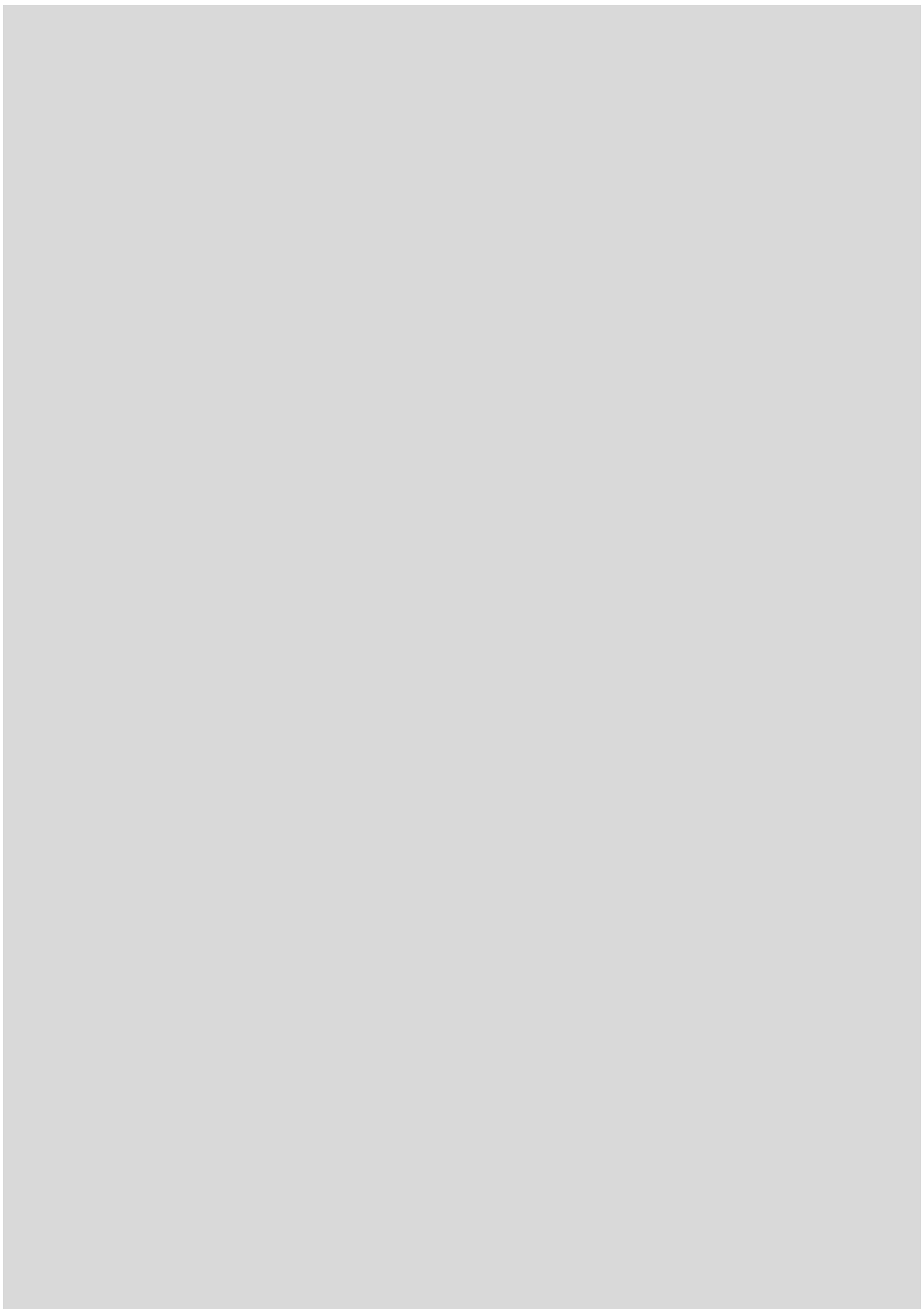
9.87	1,050,292
7.85	4,723,723
6.57	833,354
8.44	6,456,243
6.70	26,059,203
6.60	2,855,287
11.73	626,011
6.65	8,185,867
6.29	6,897,012
6.90	1,855,413
8.64	5,726,398
6.75	576,412

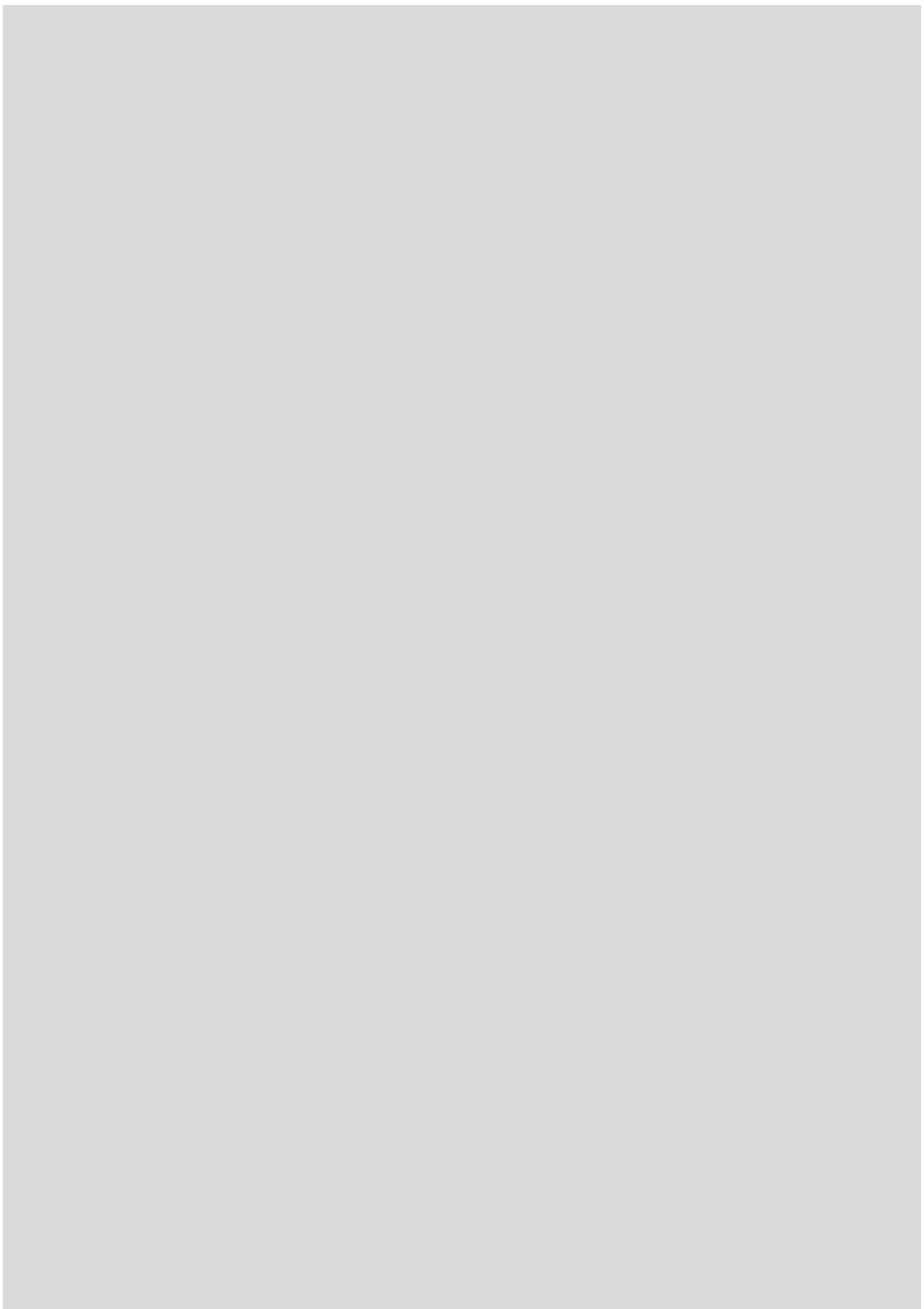
	7.7654
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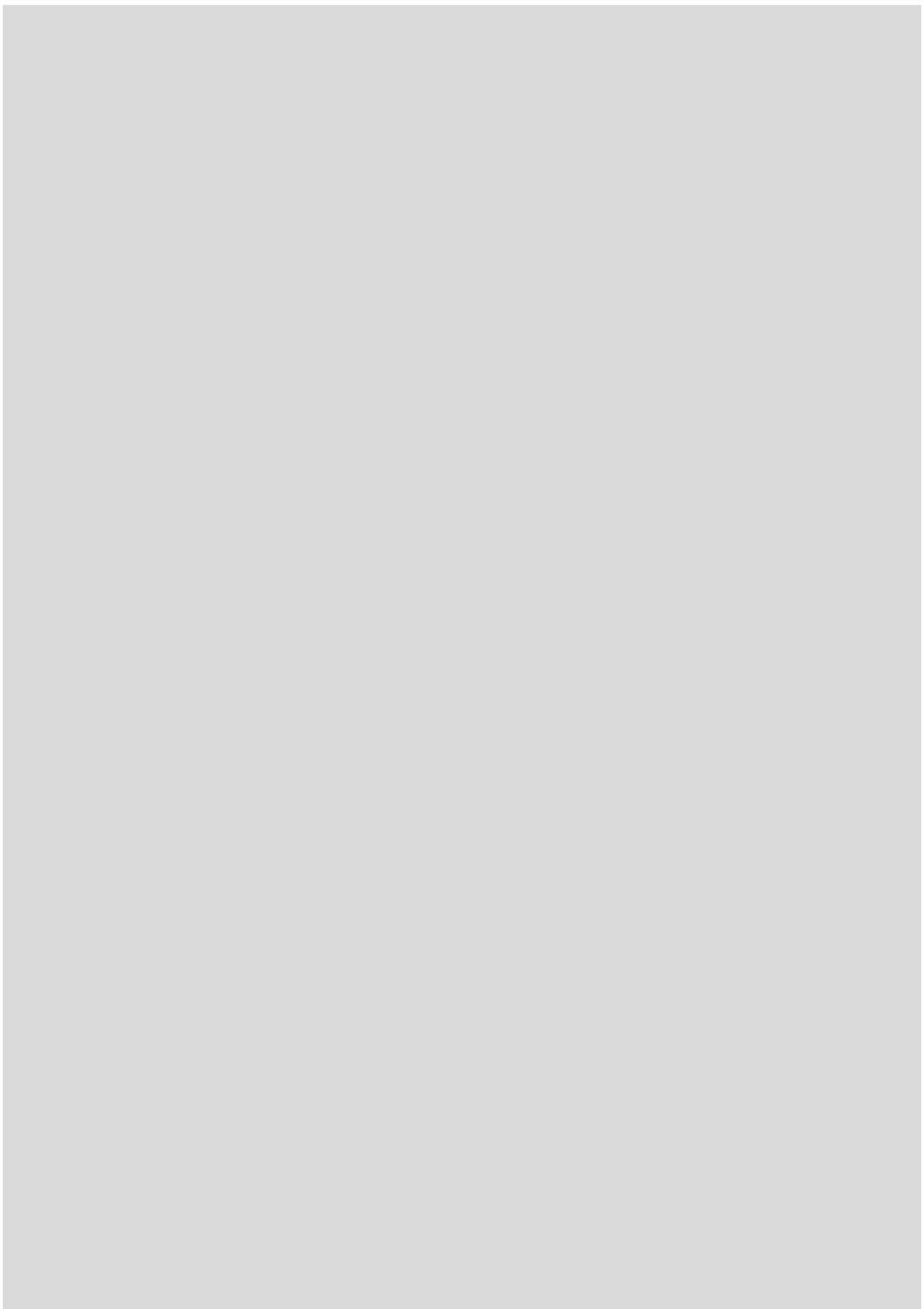


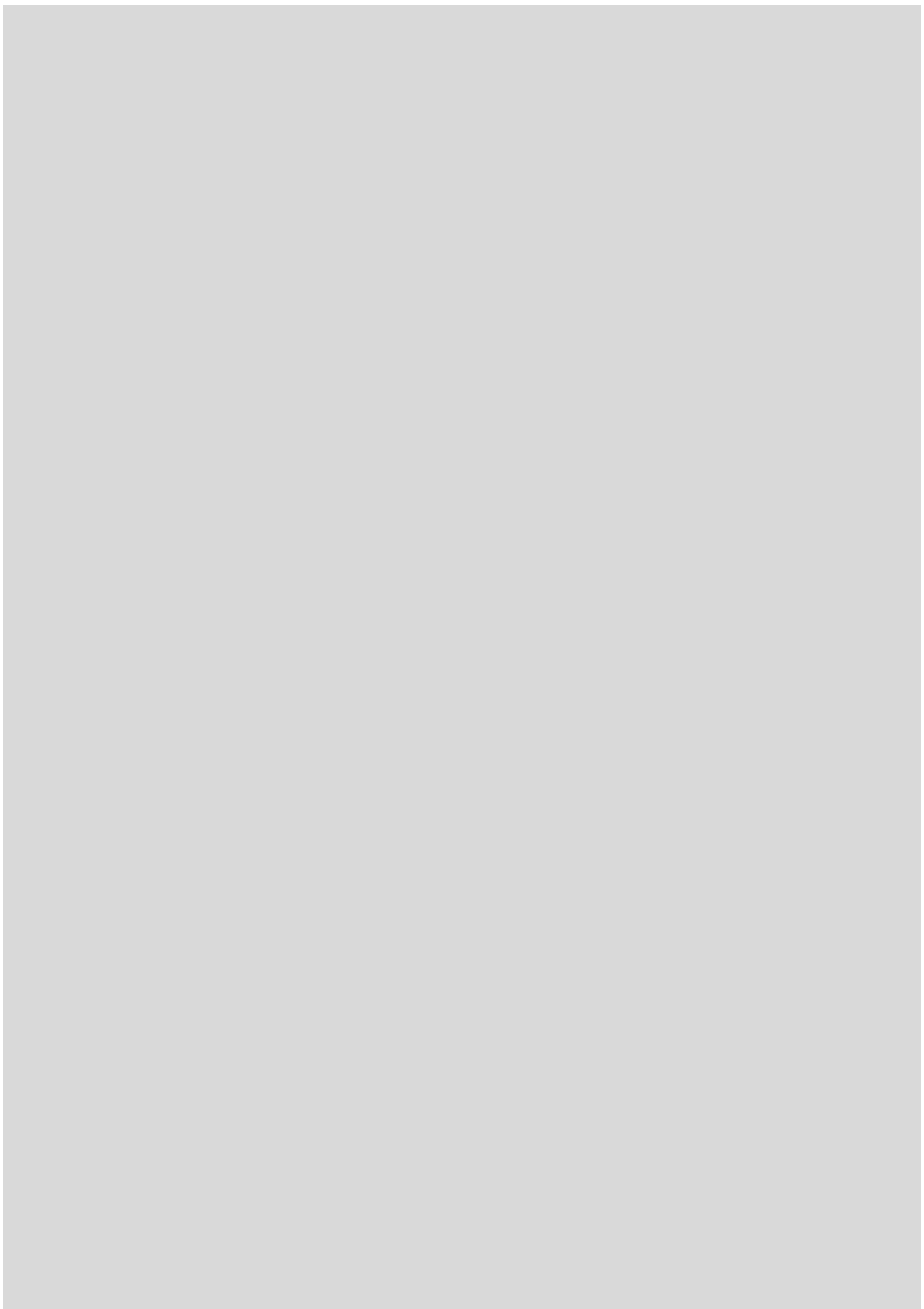


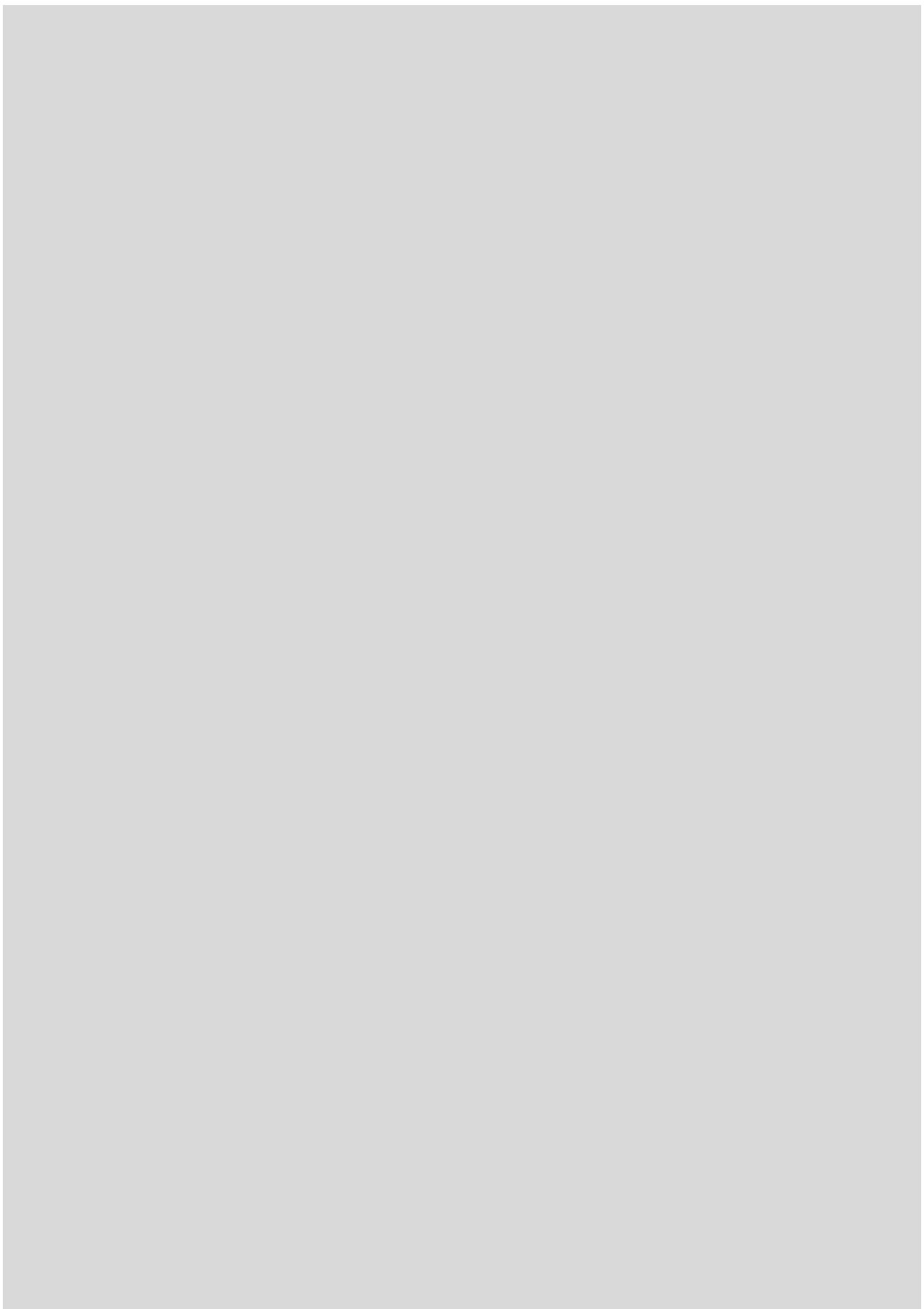


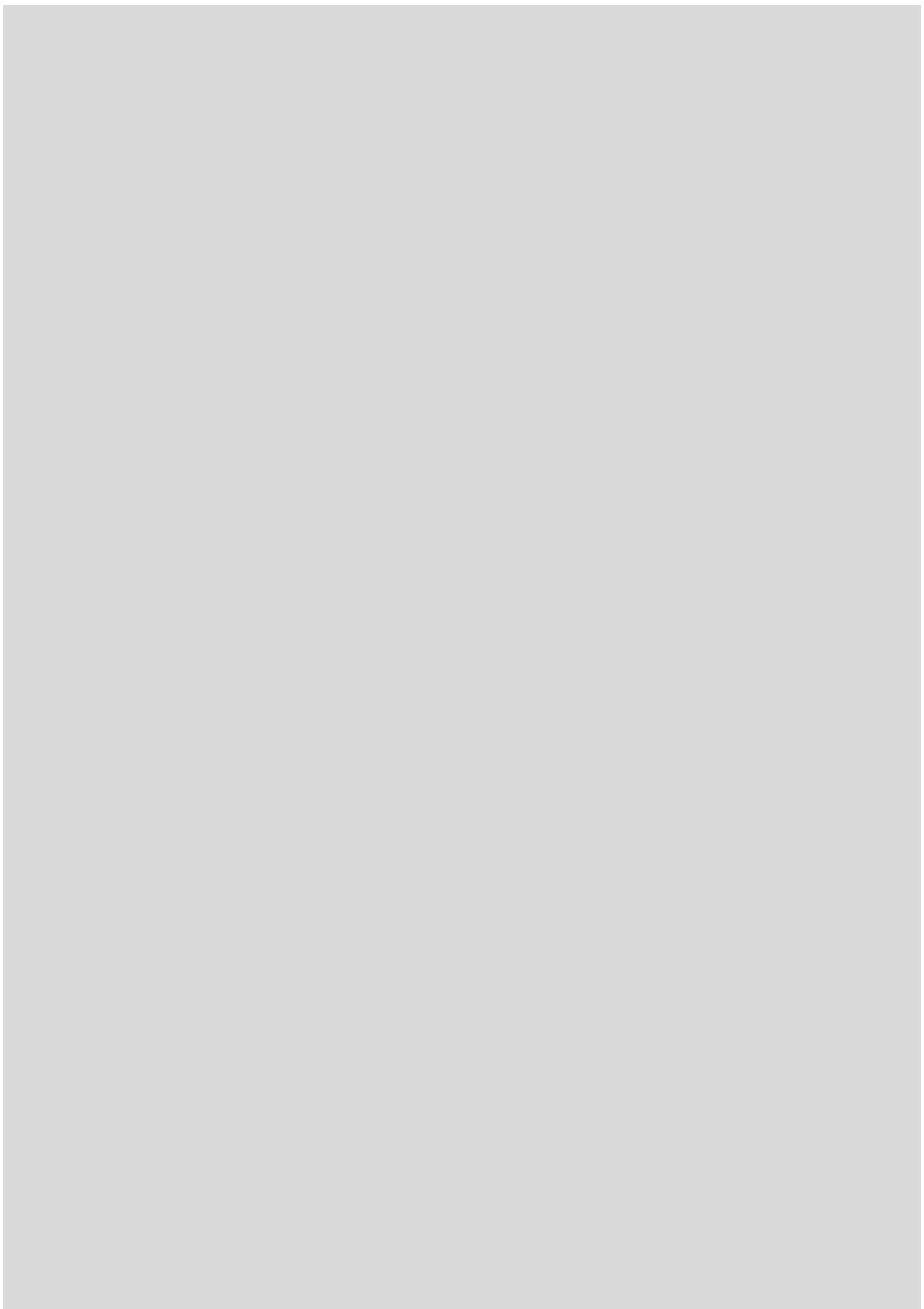


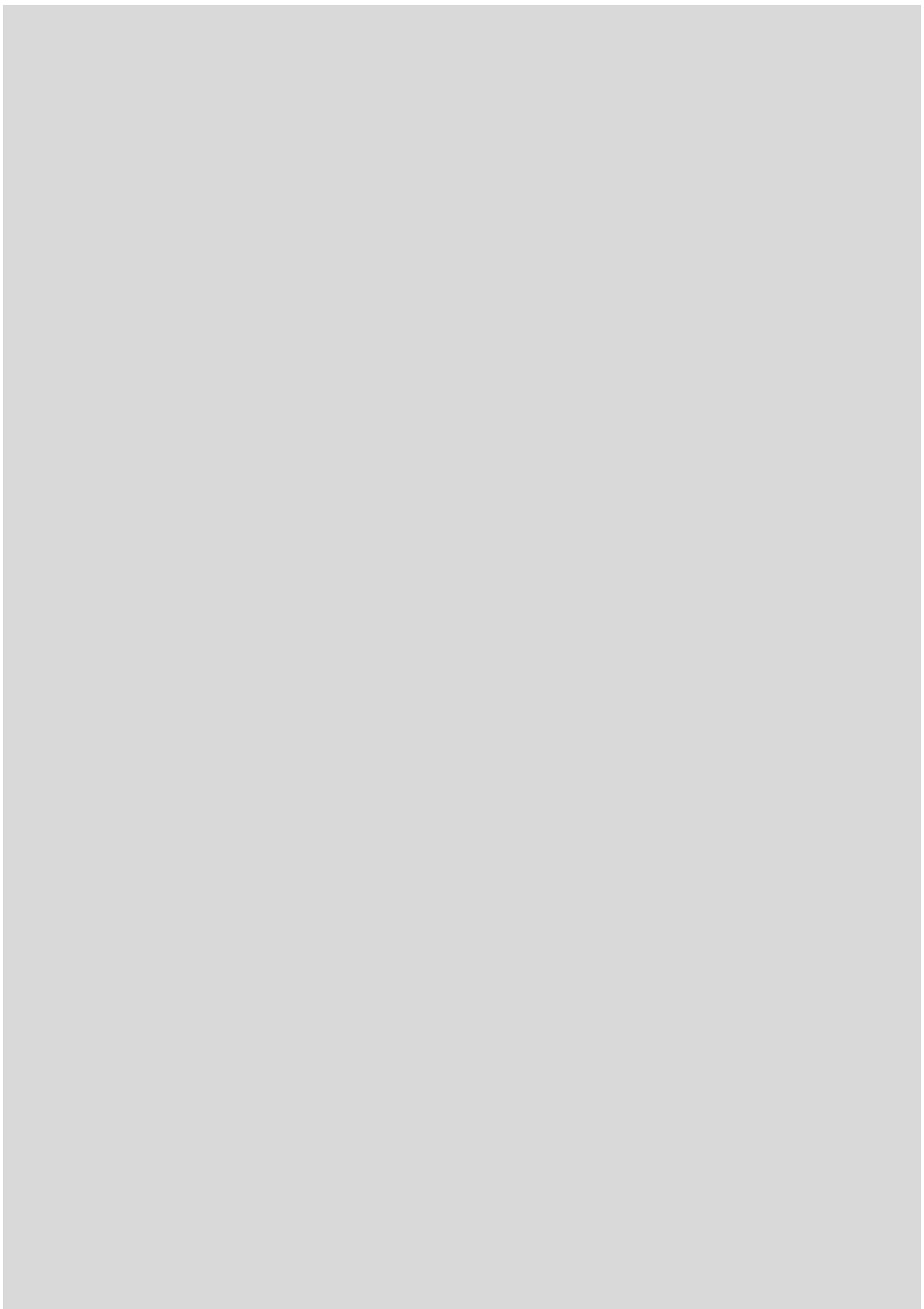


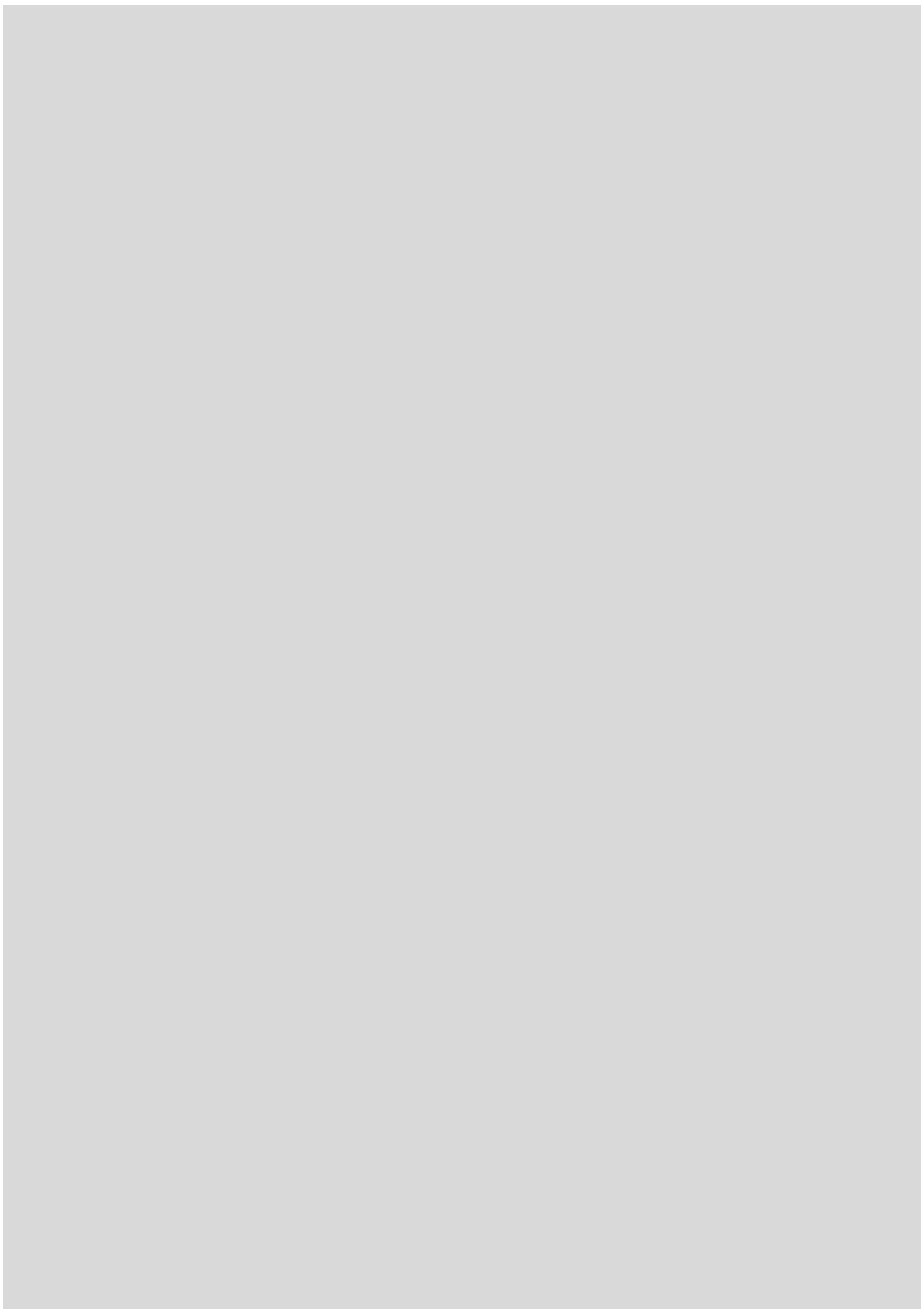


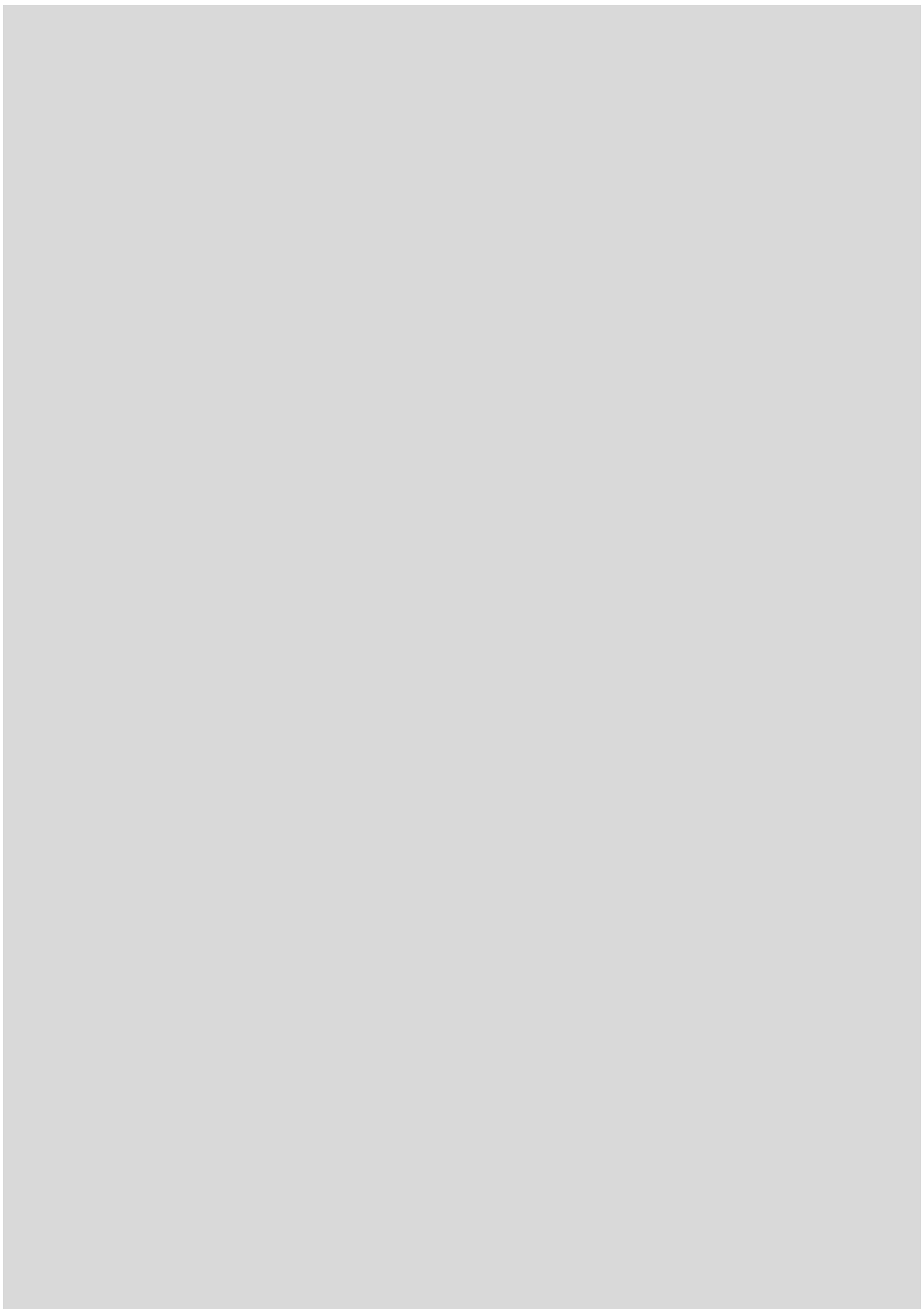


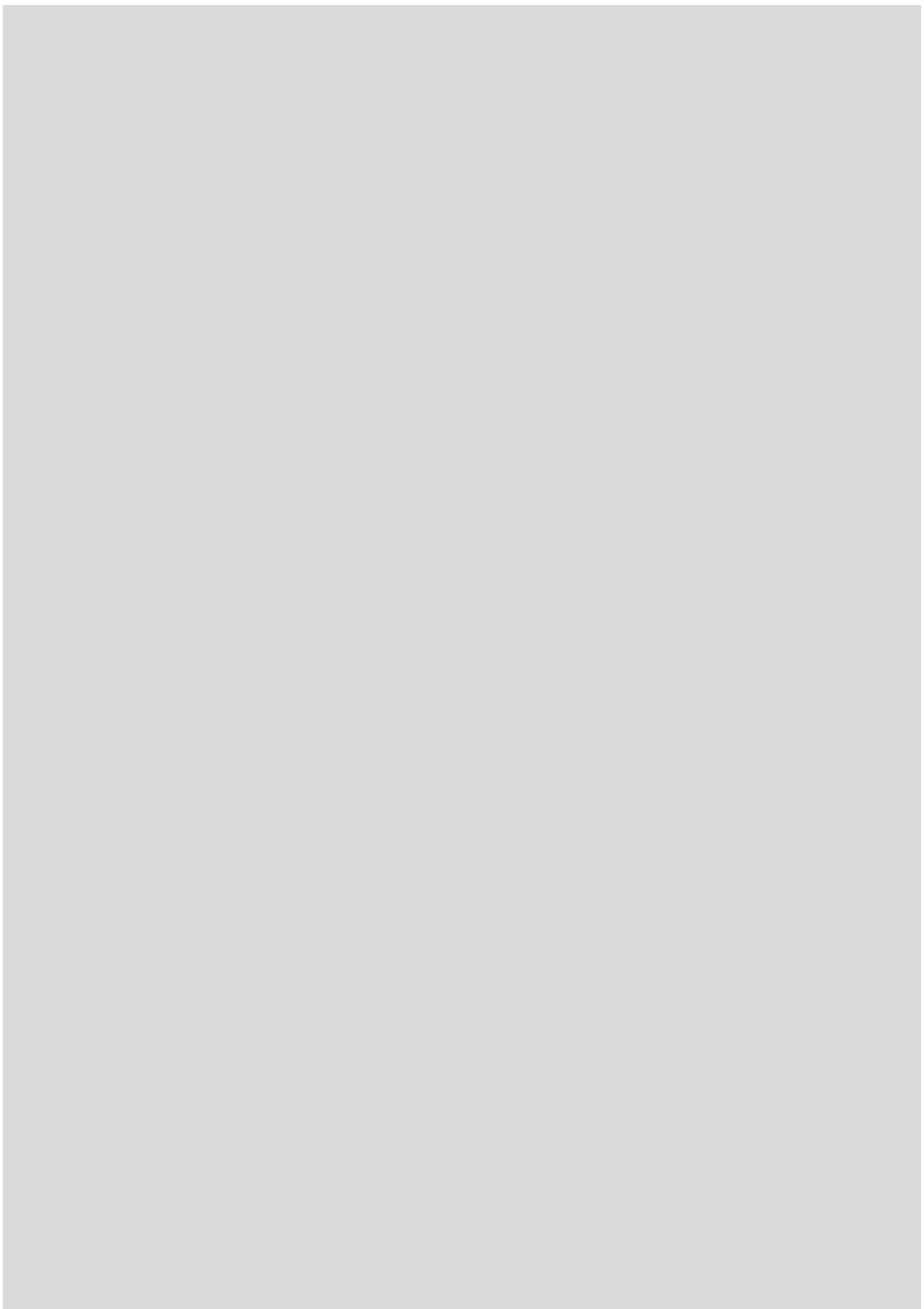


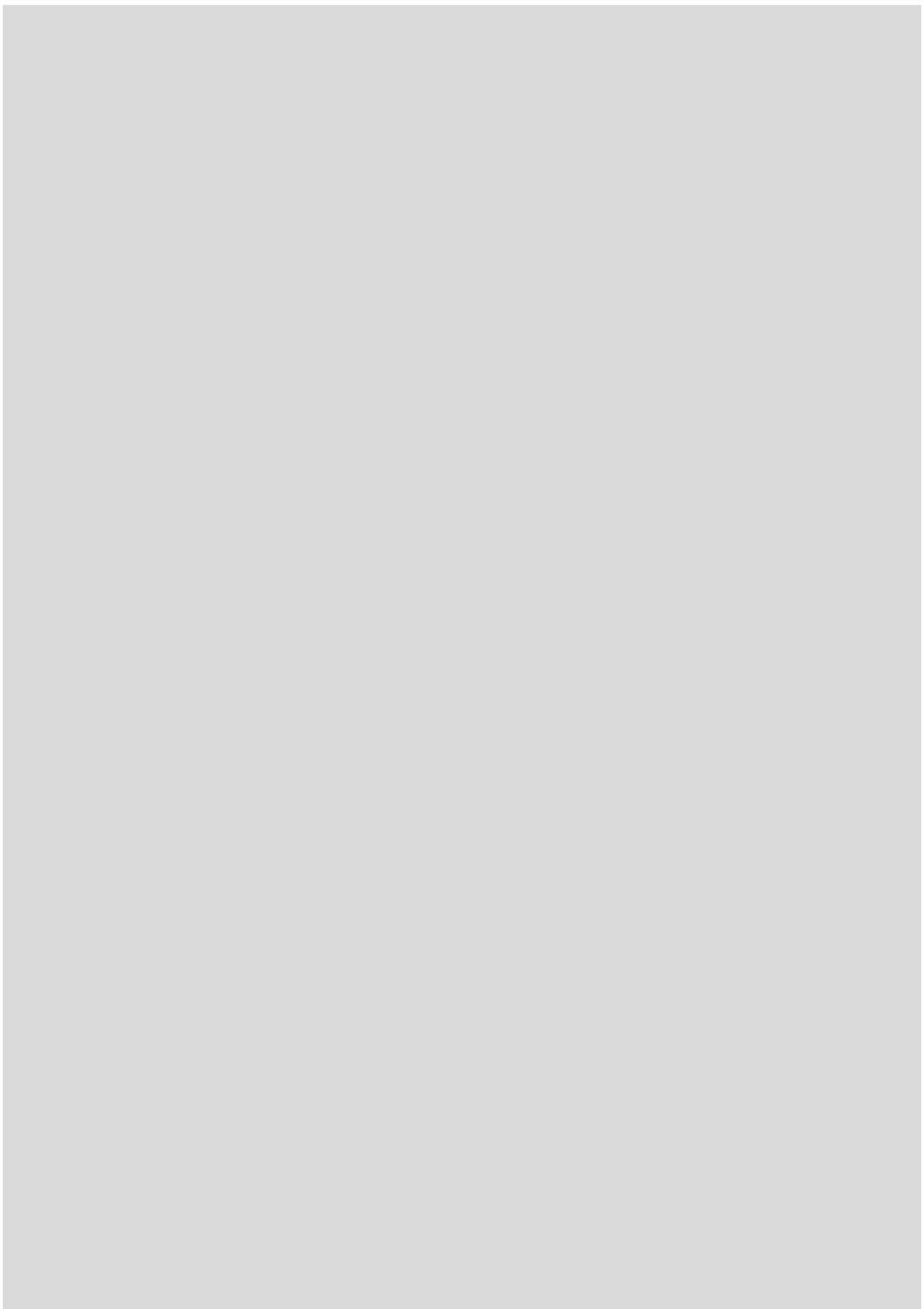


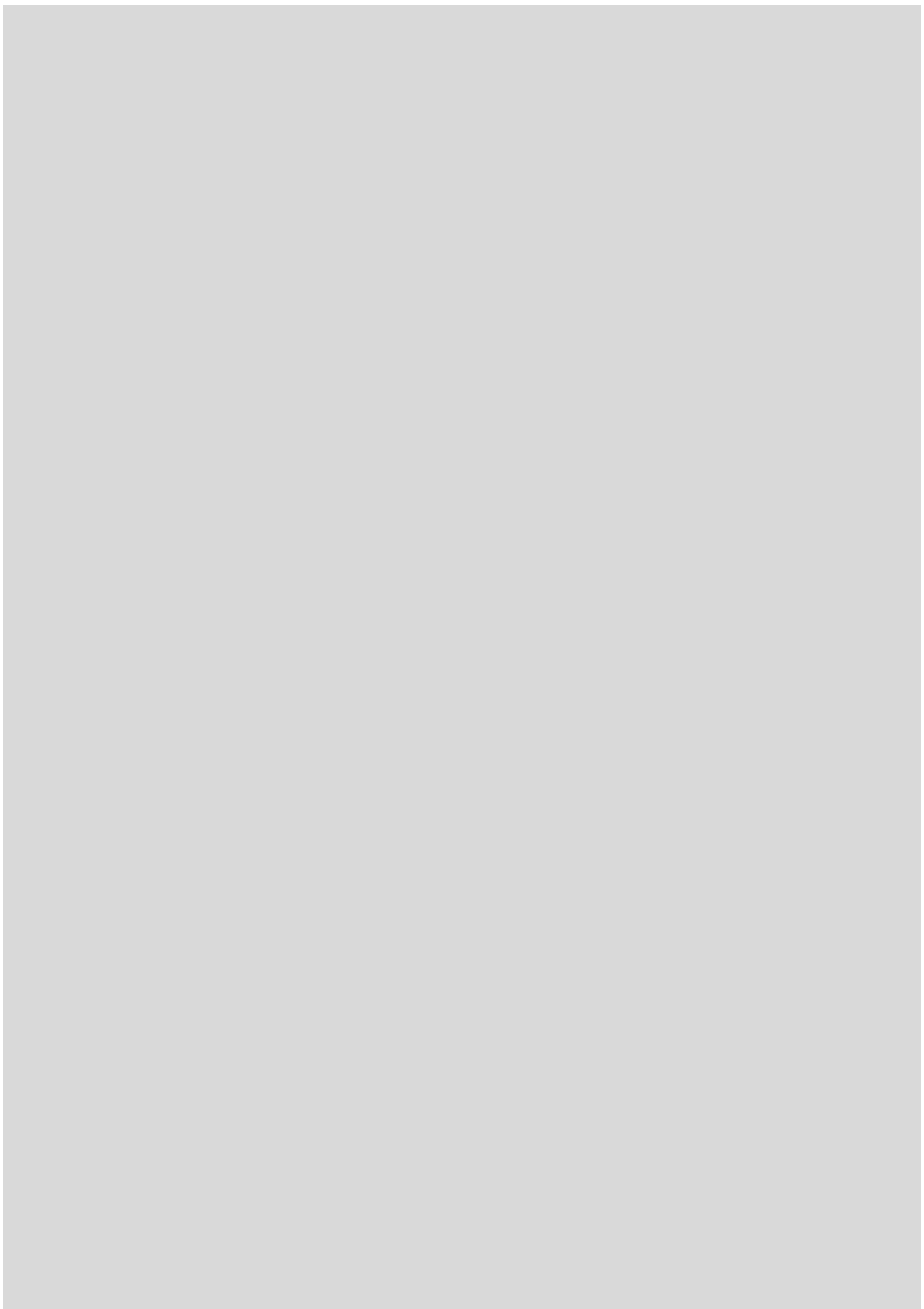


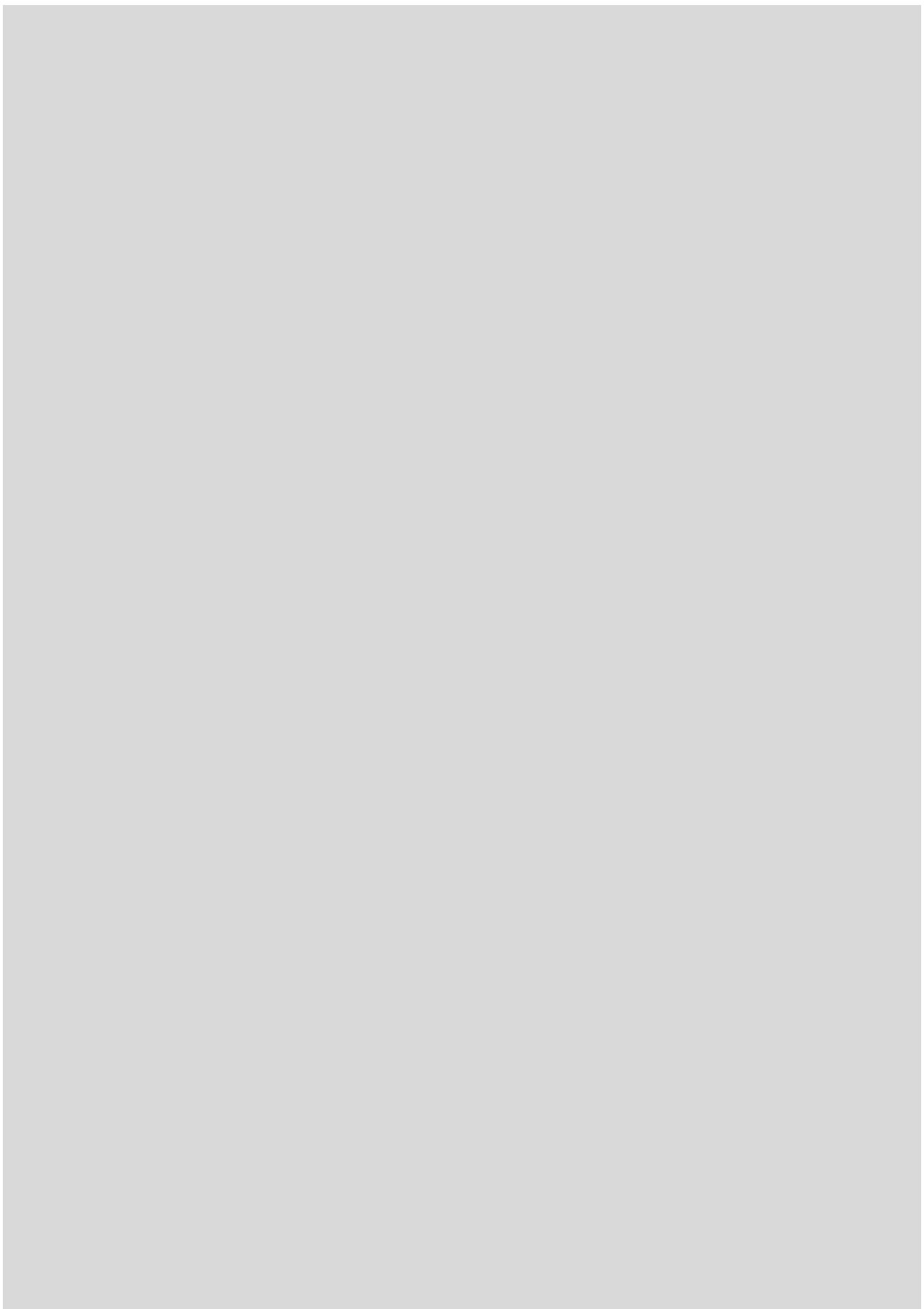


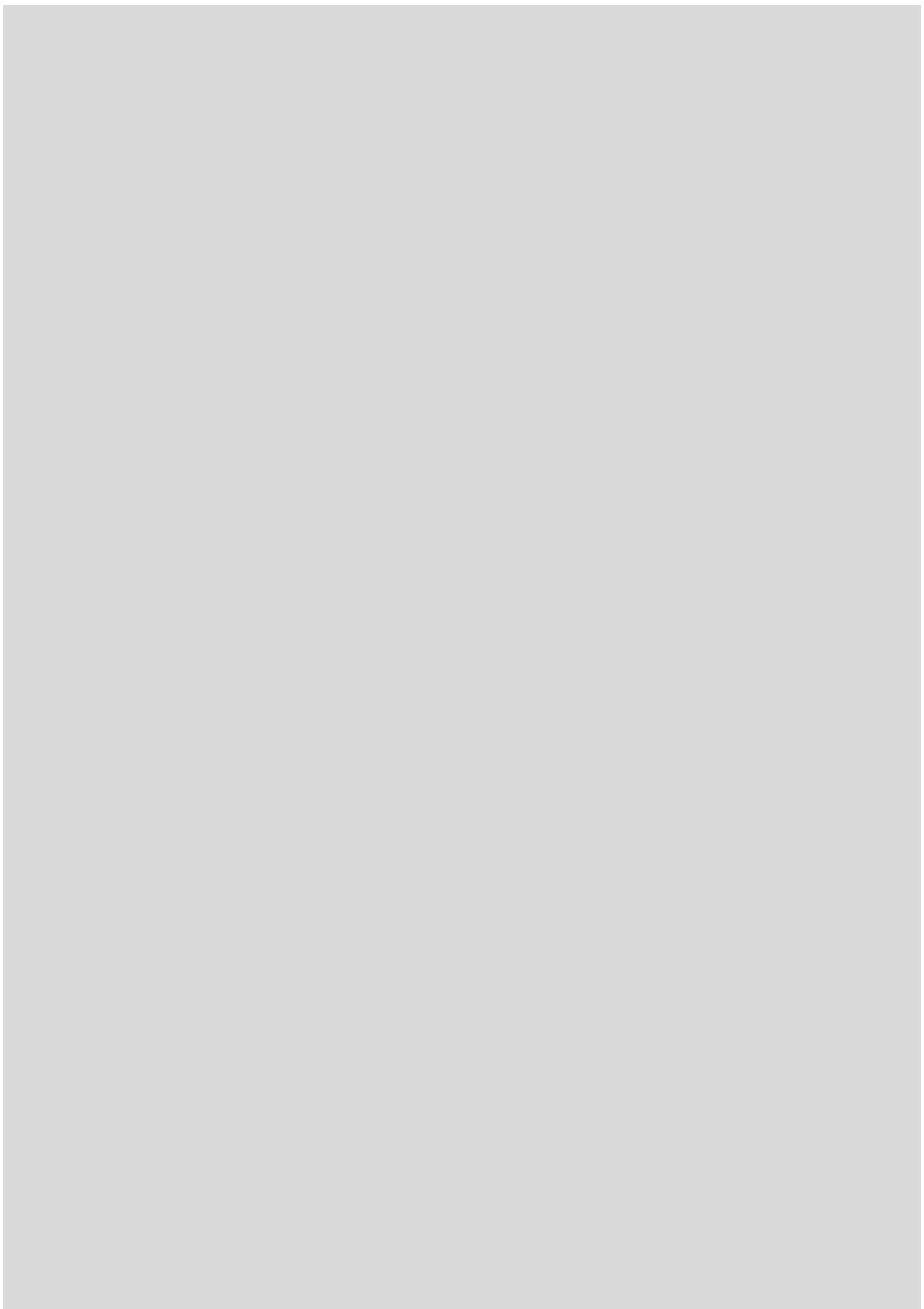


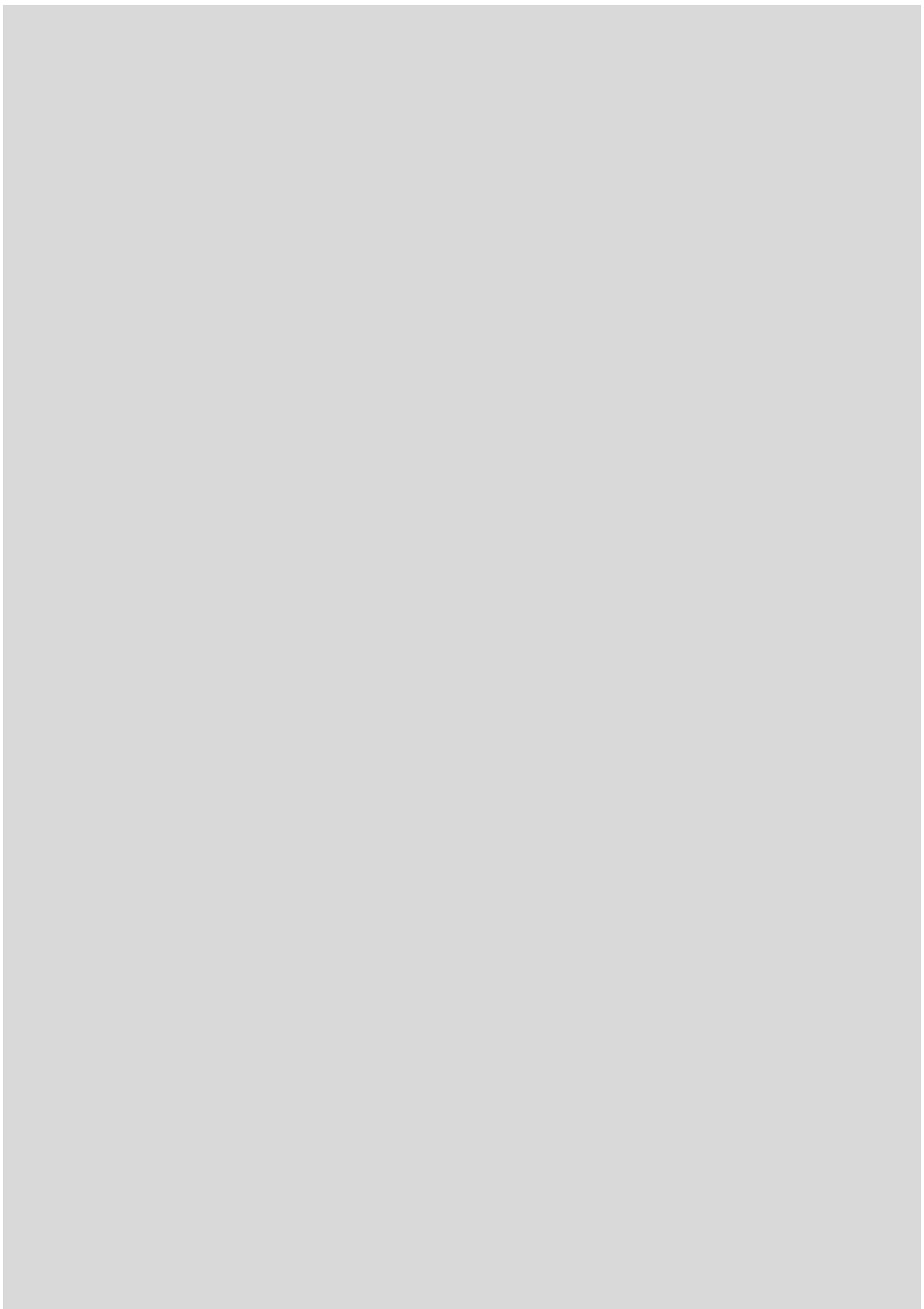


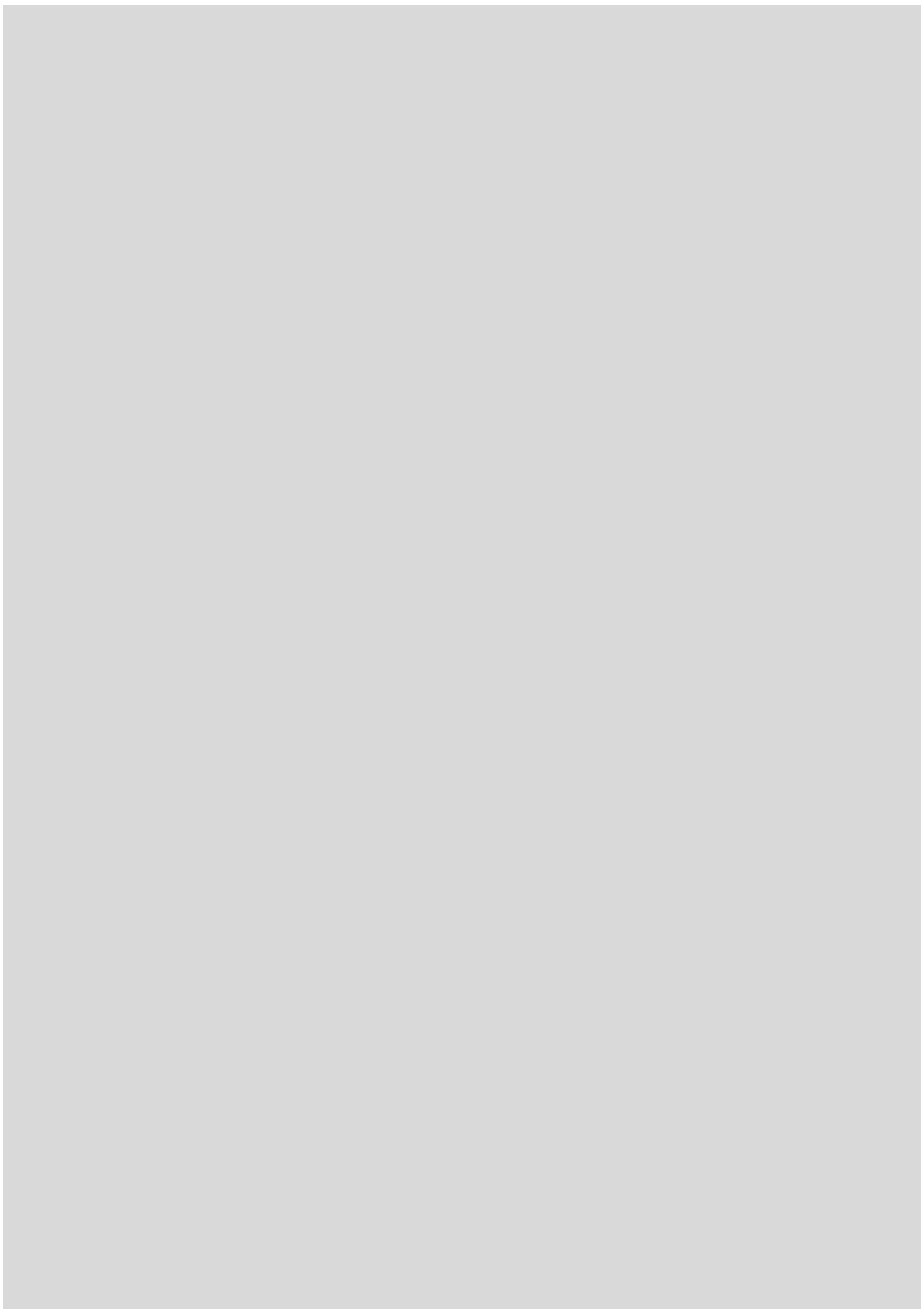


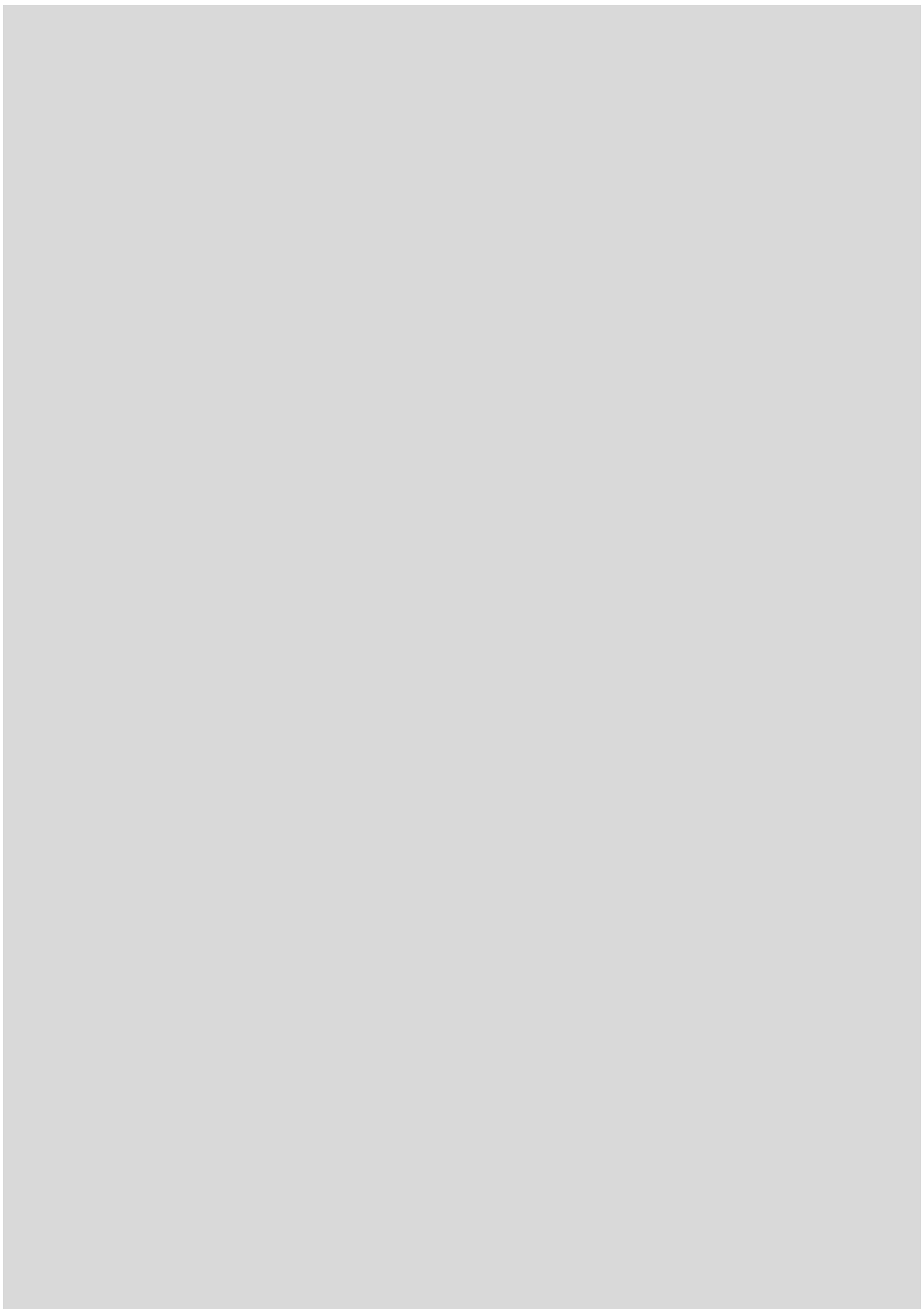


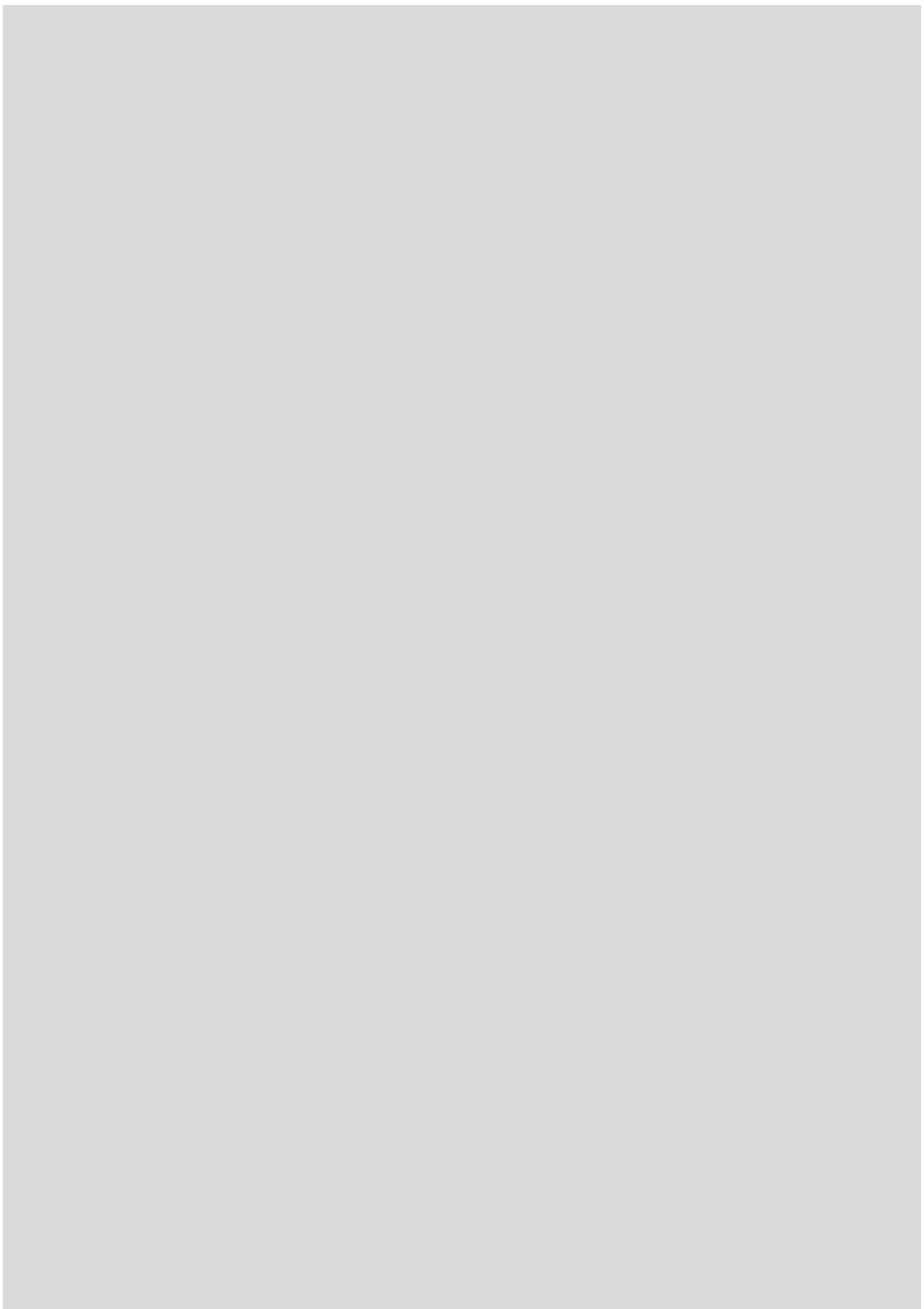


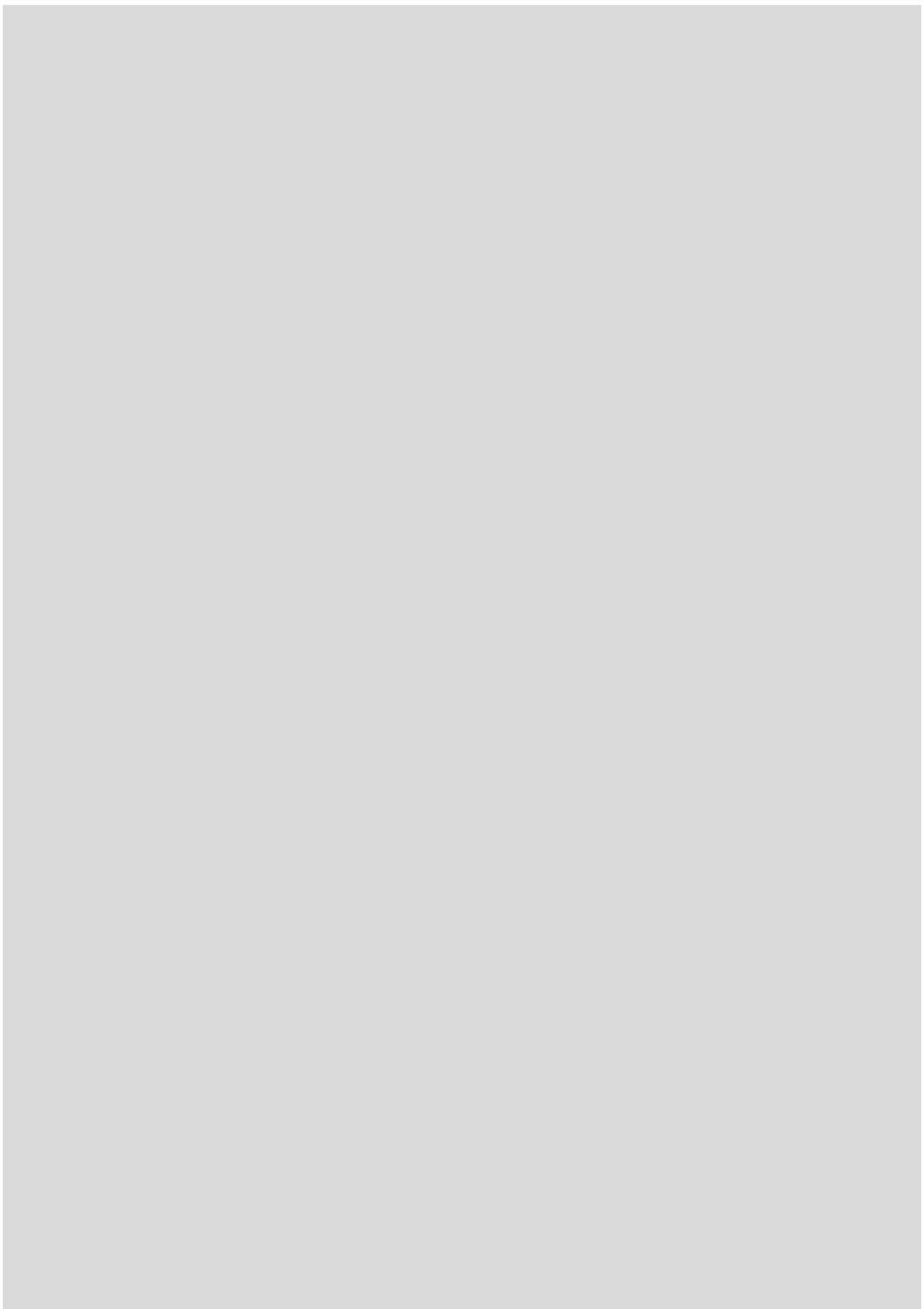


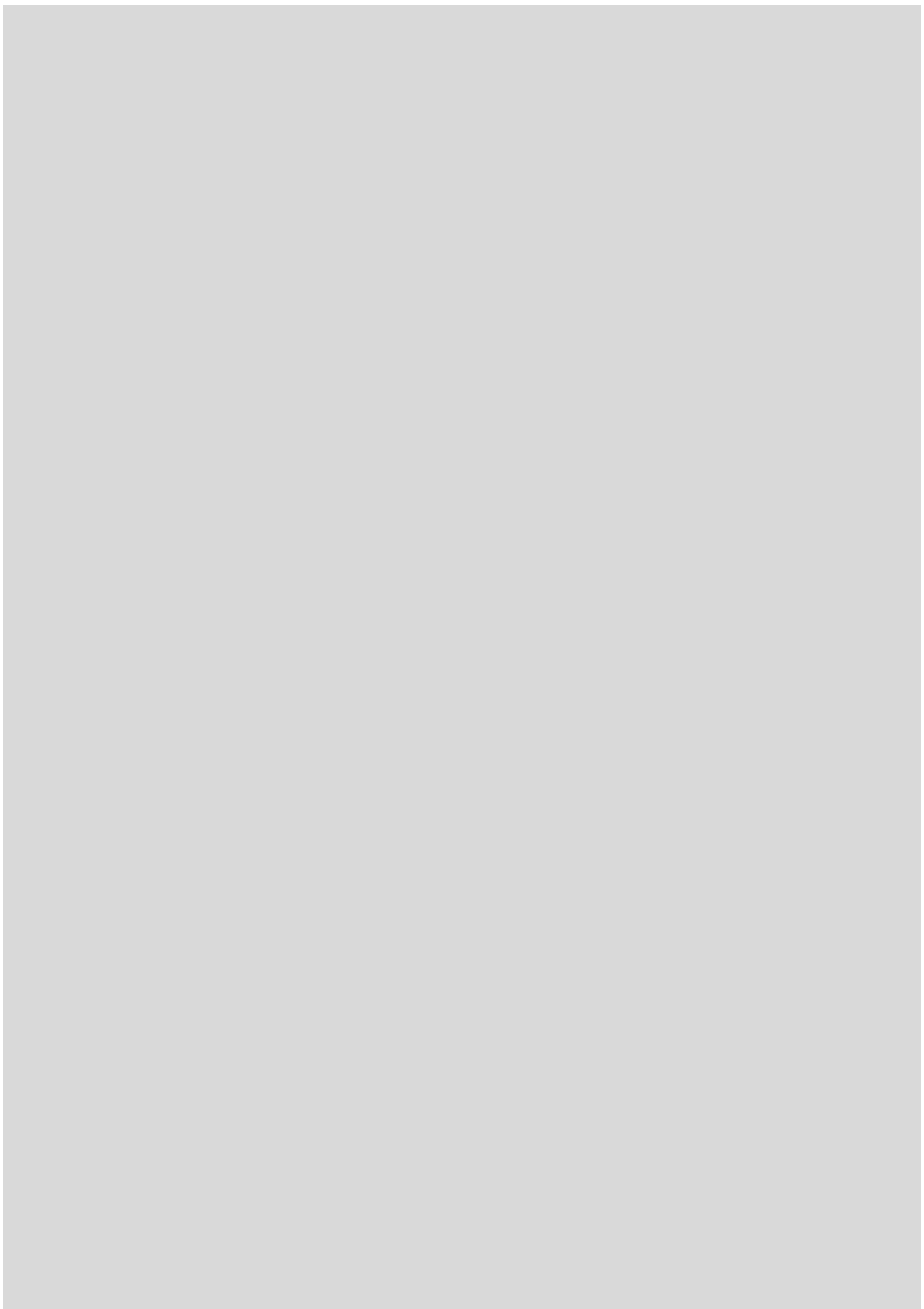


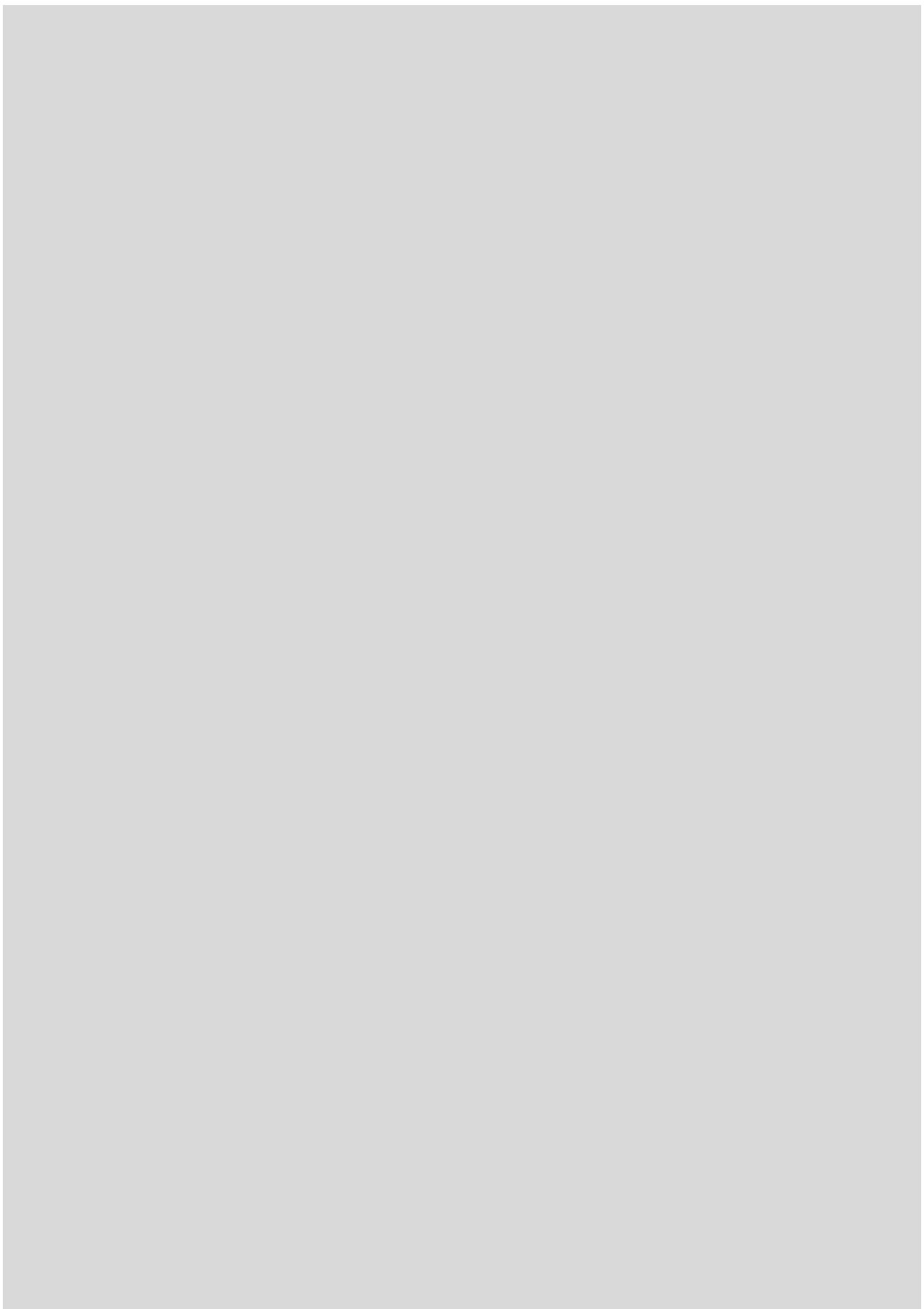


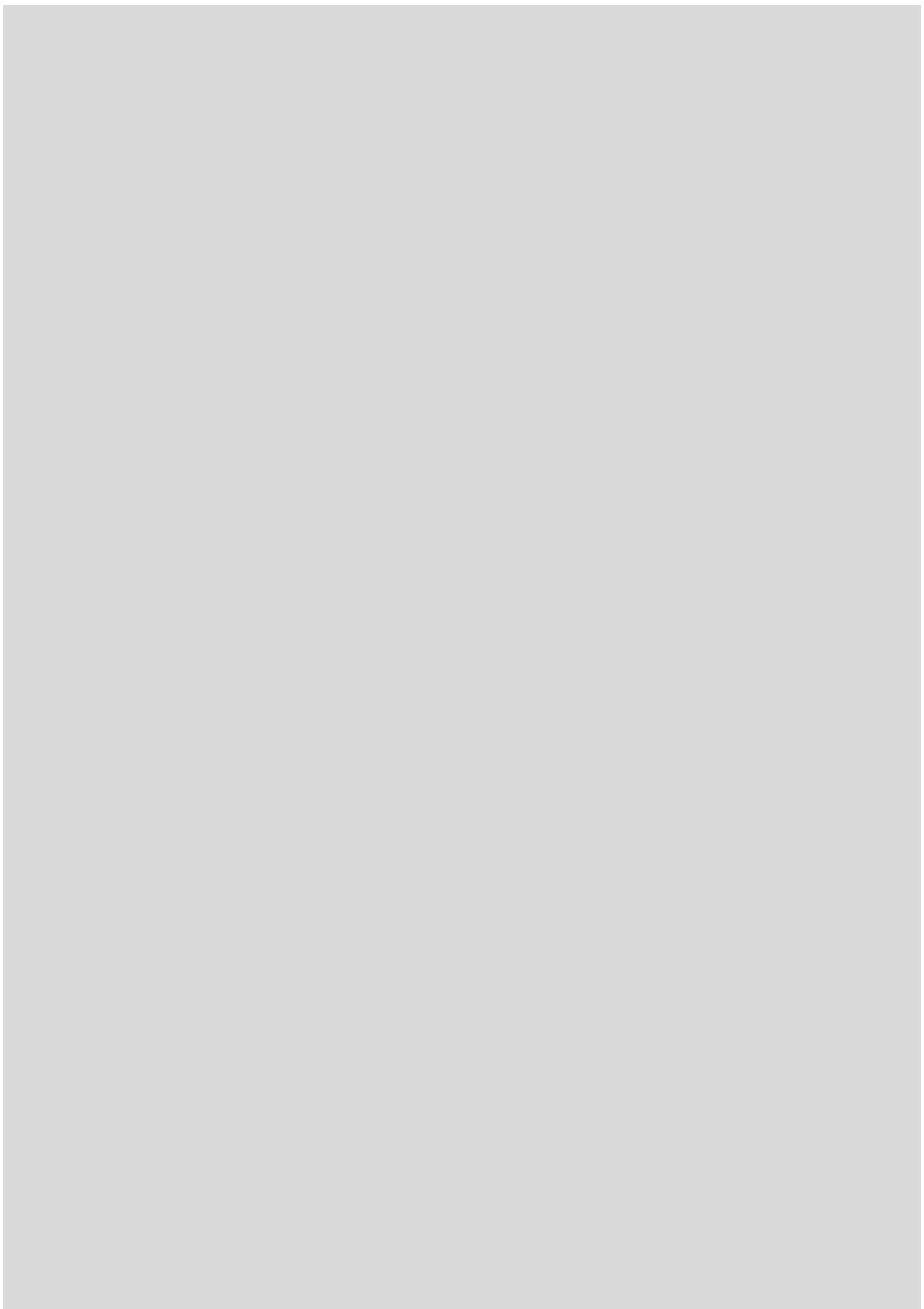


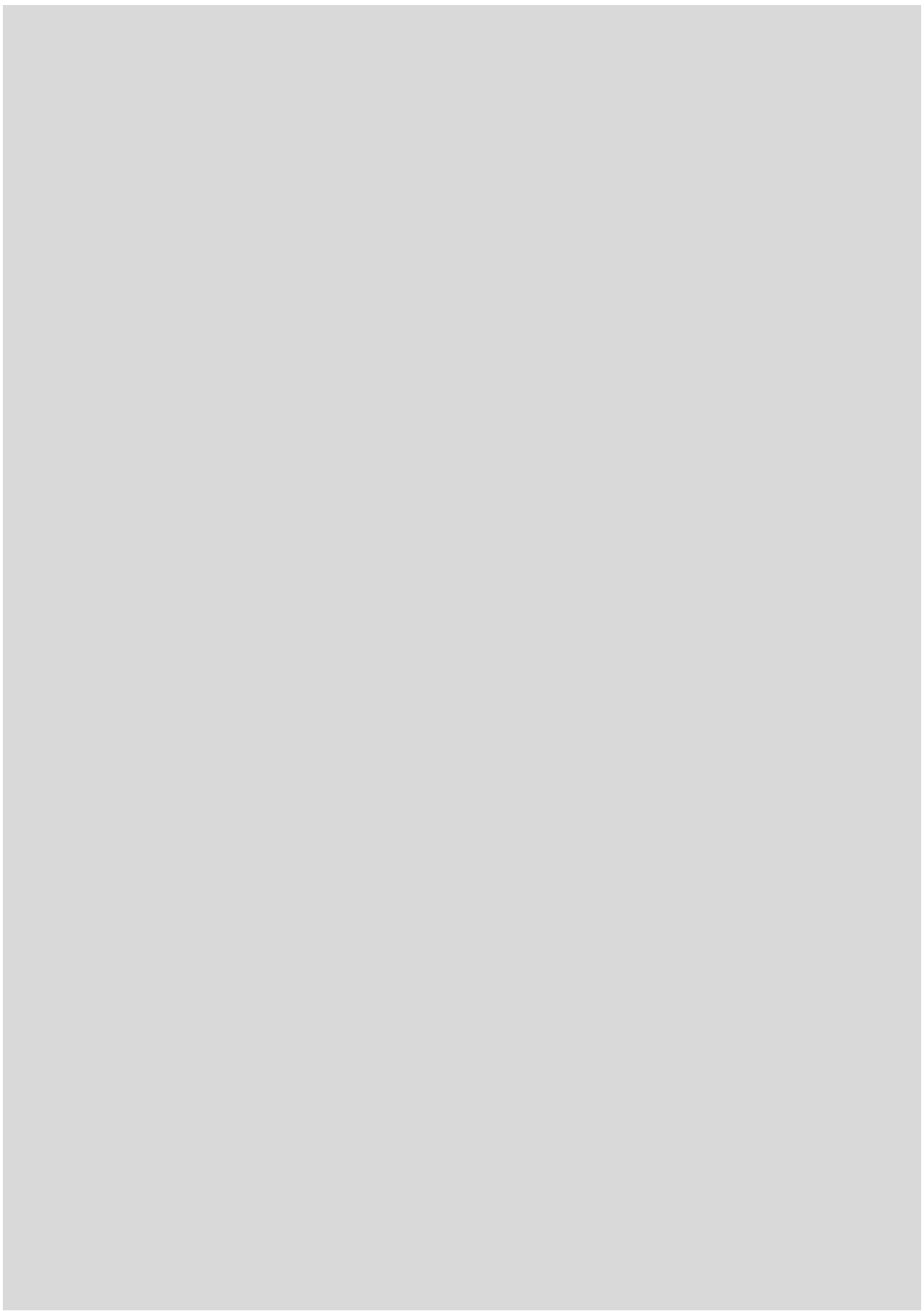


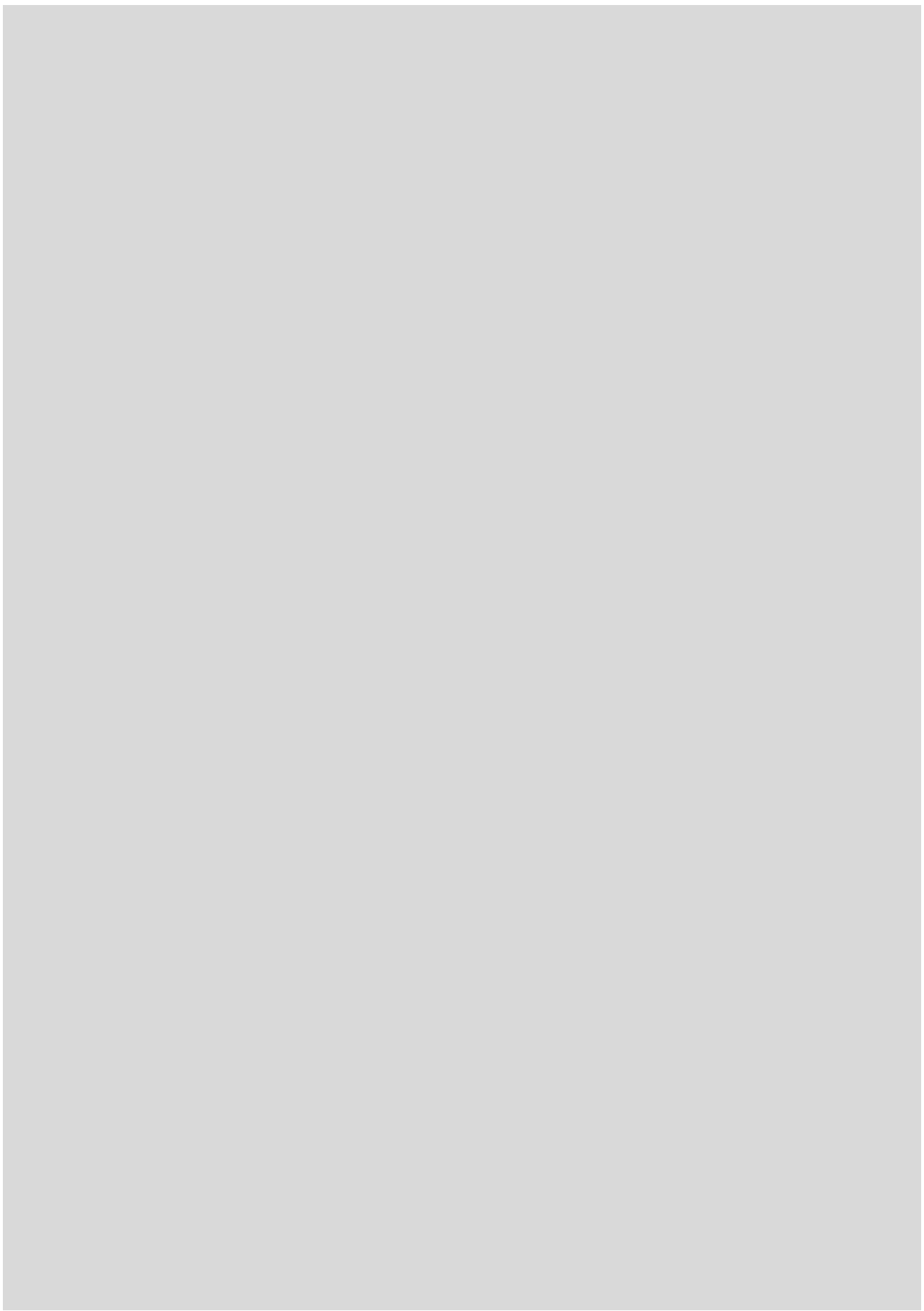


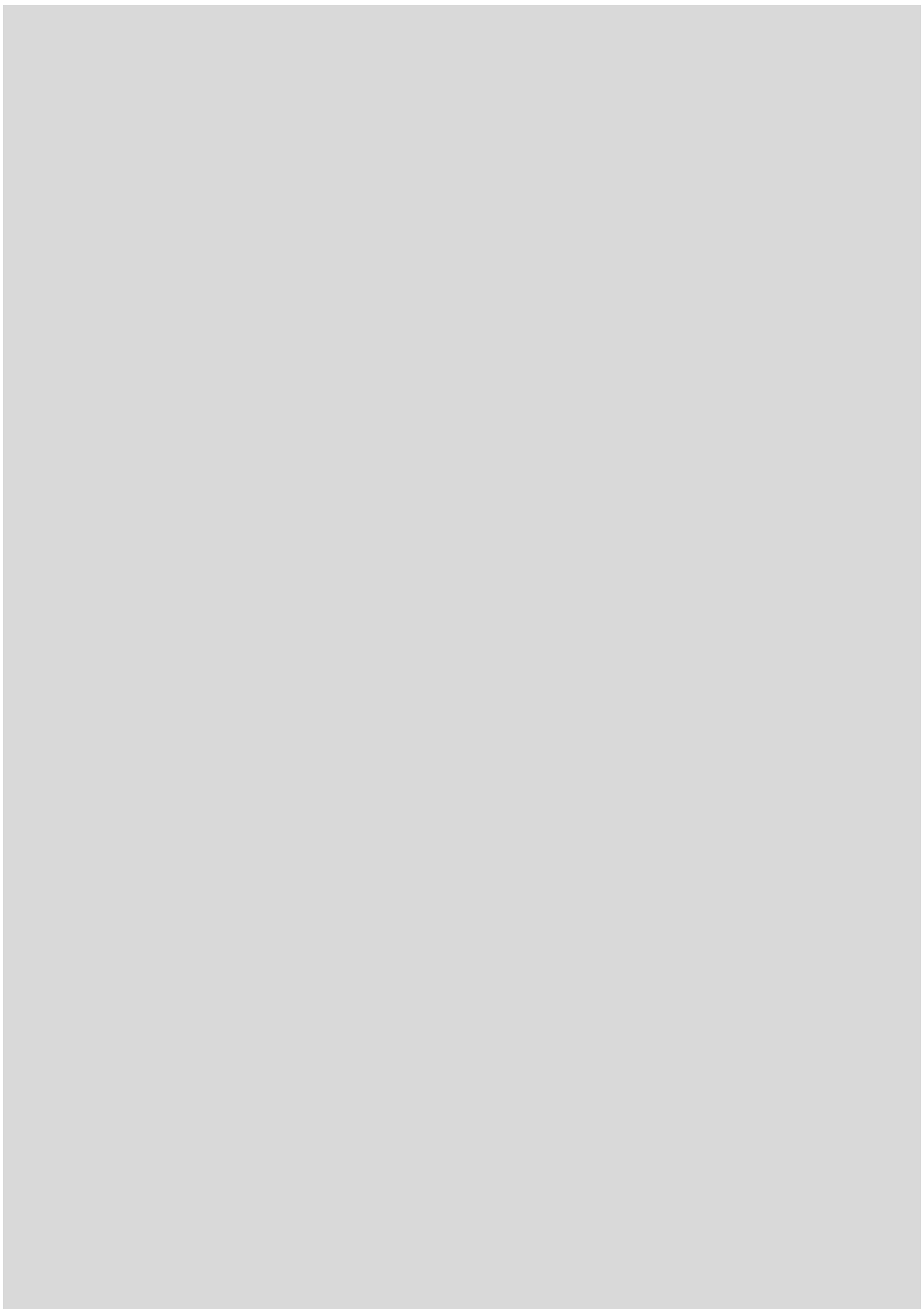


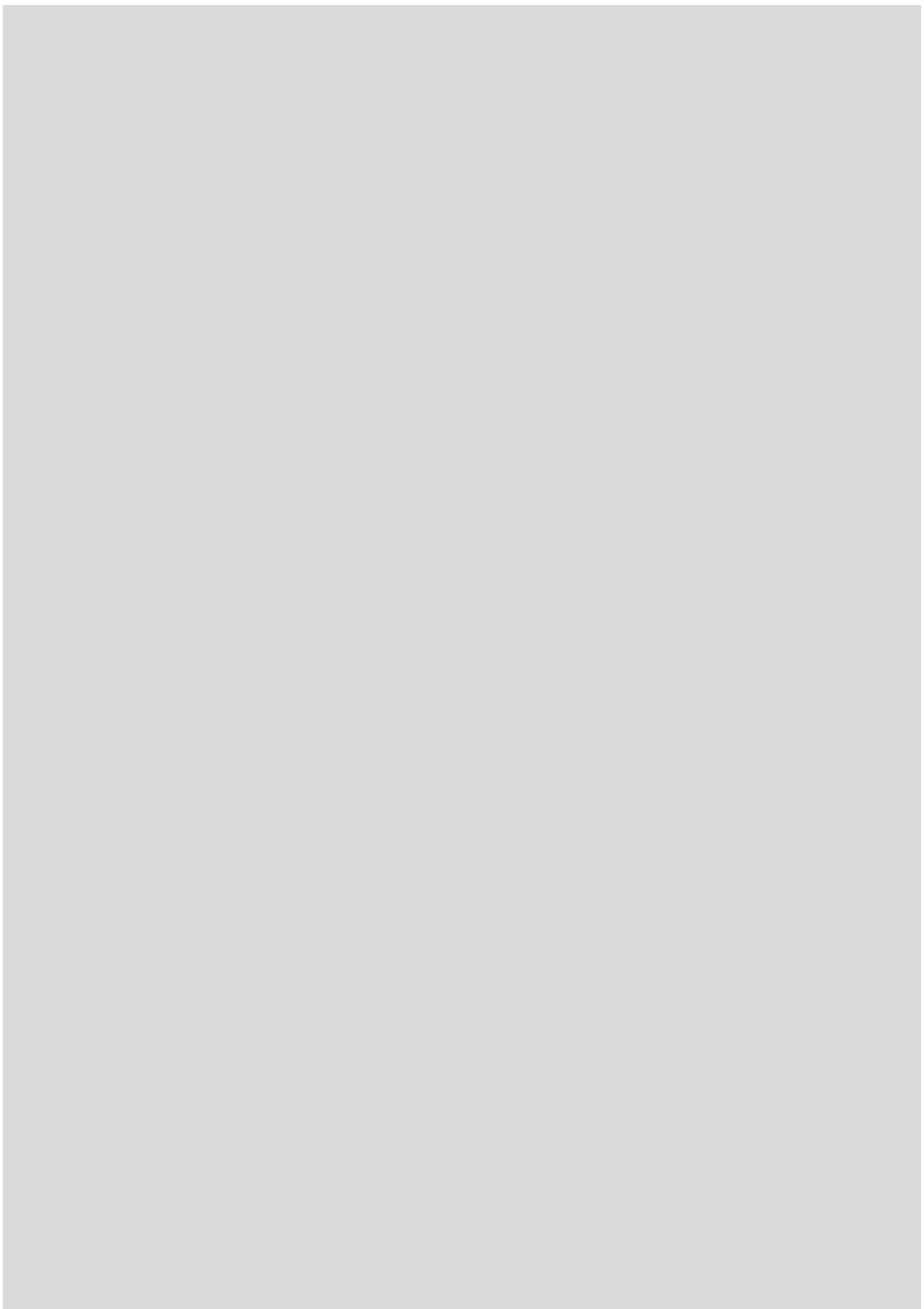


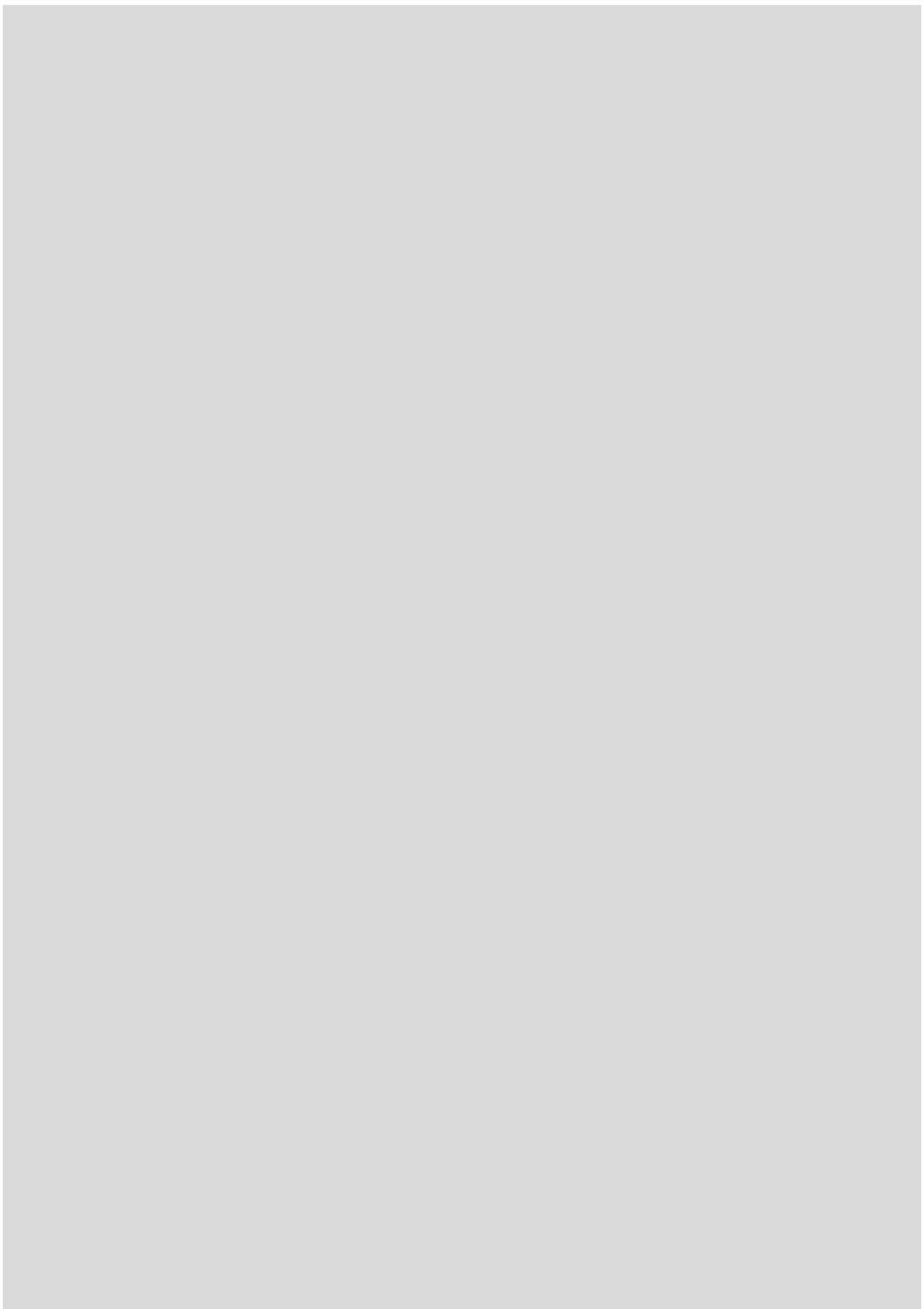


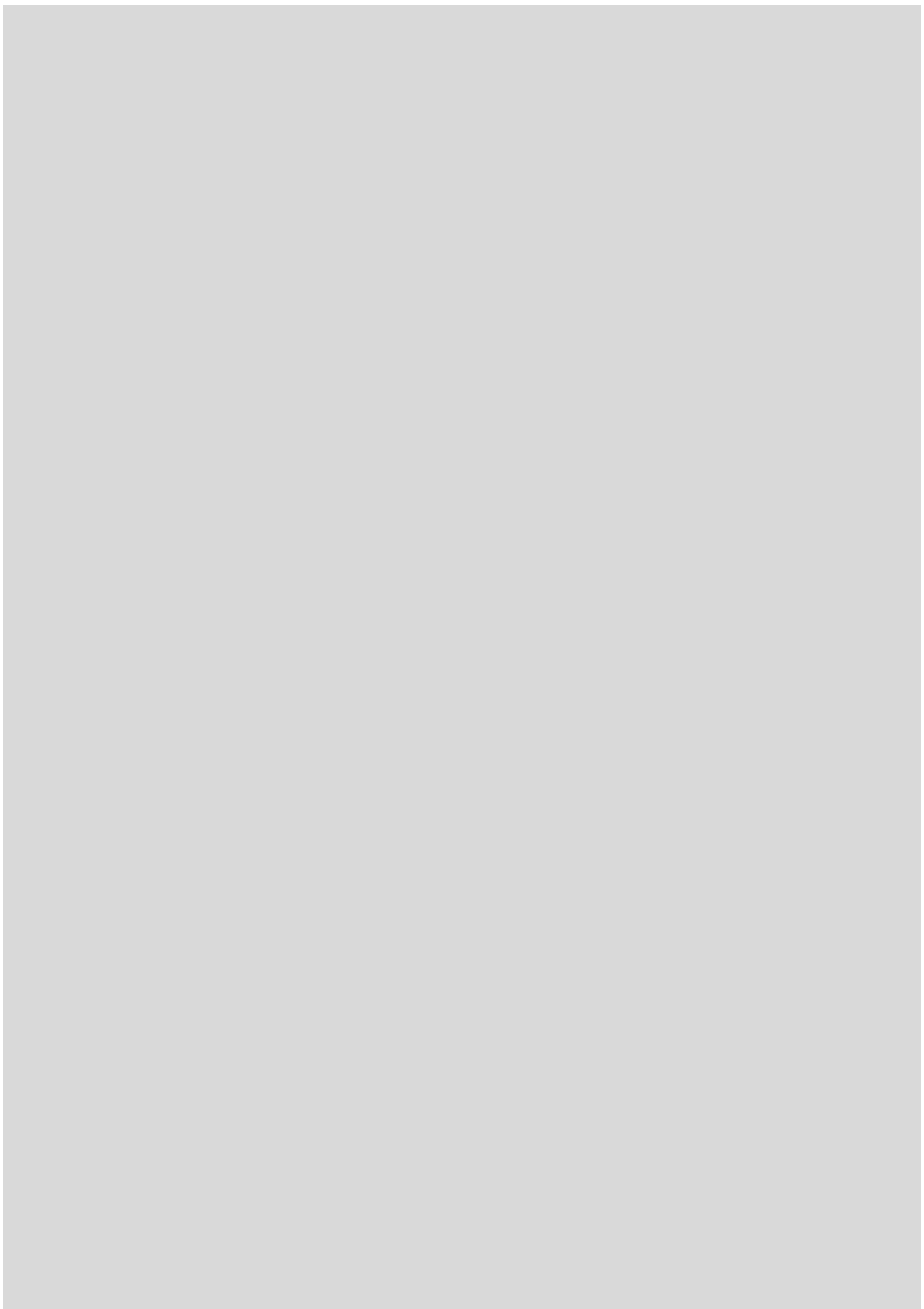


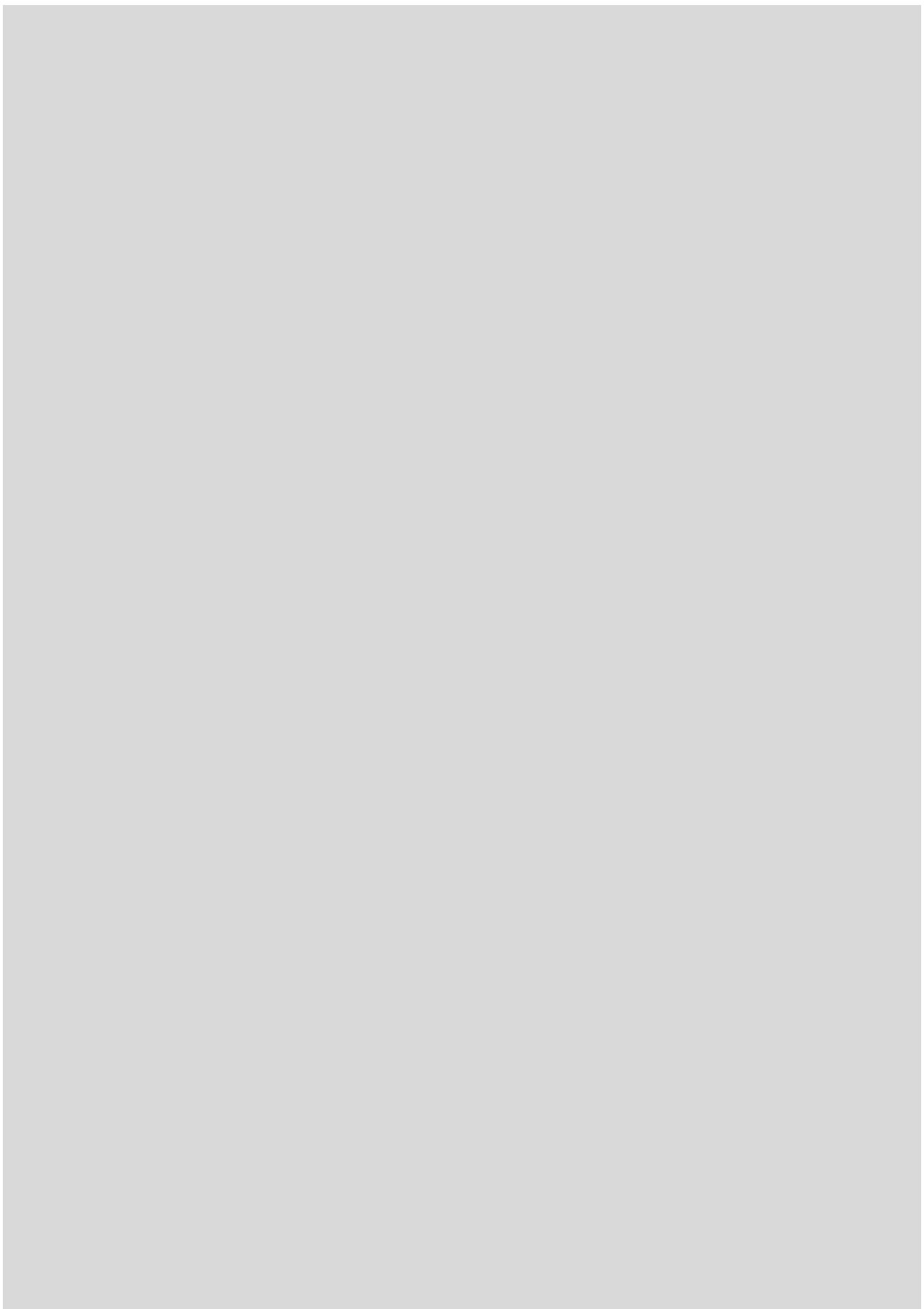


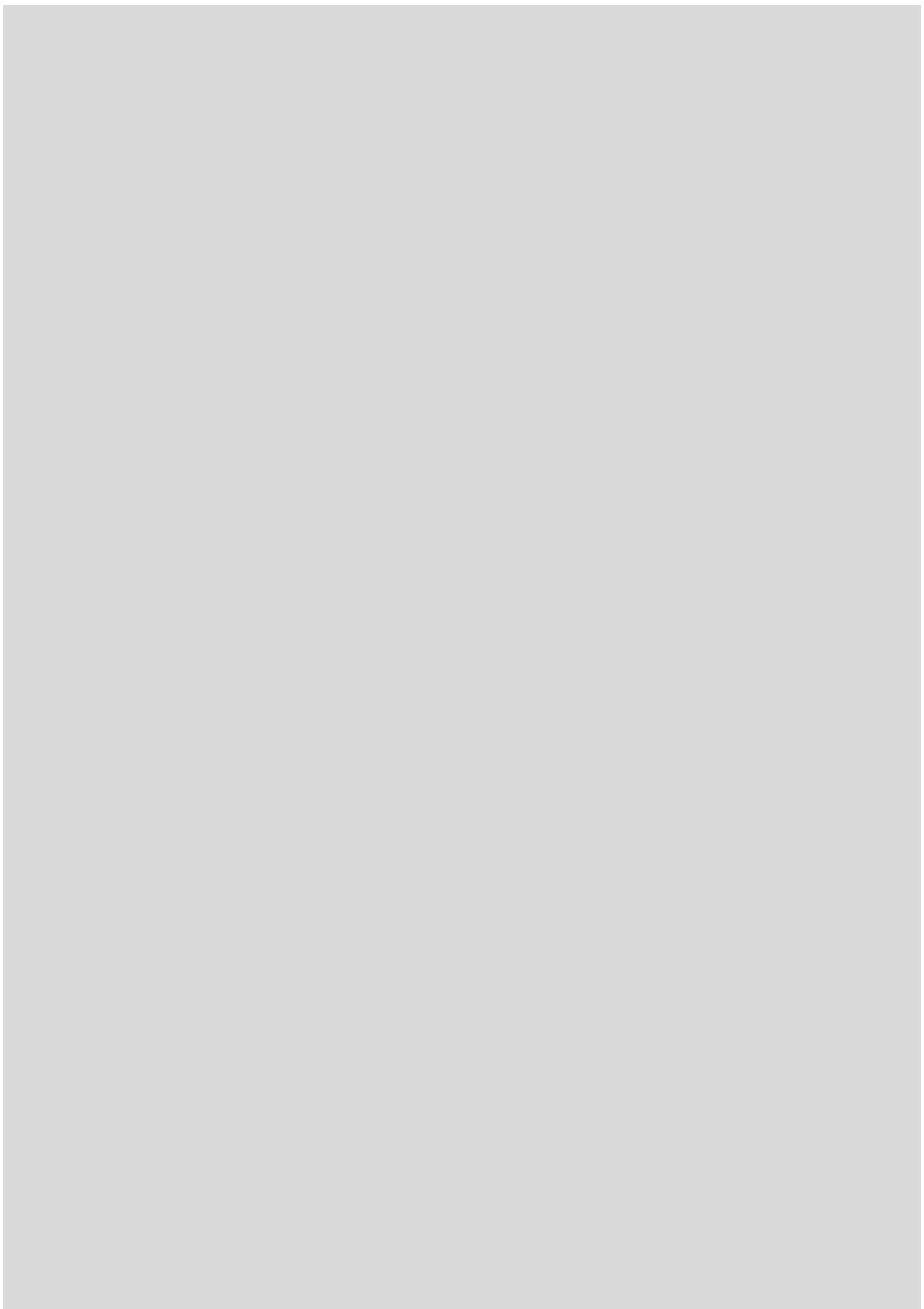


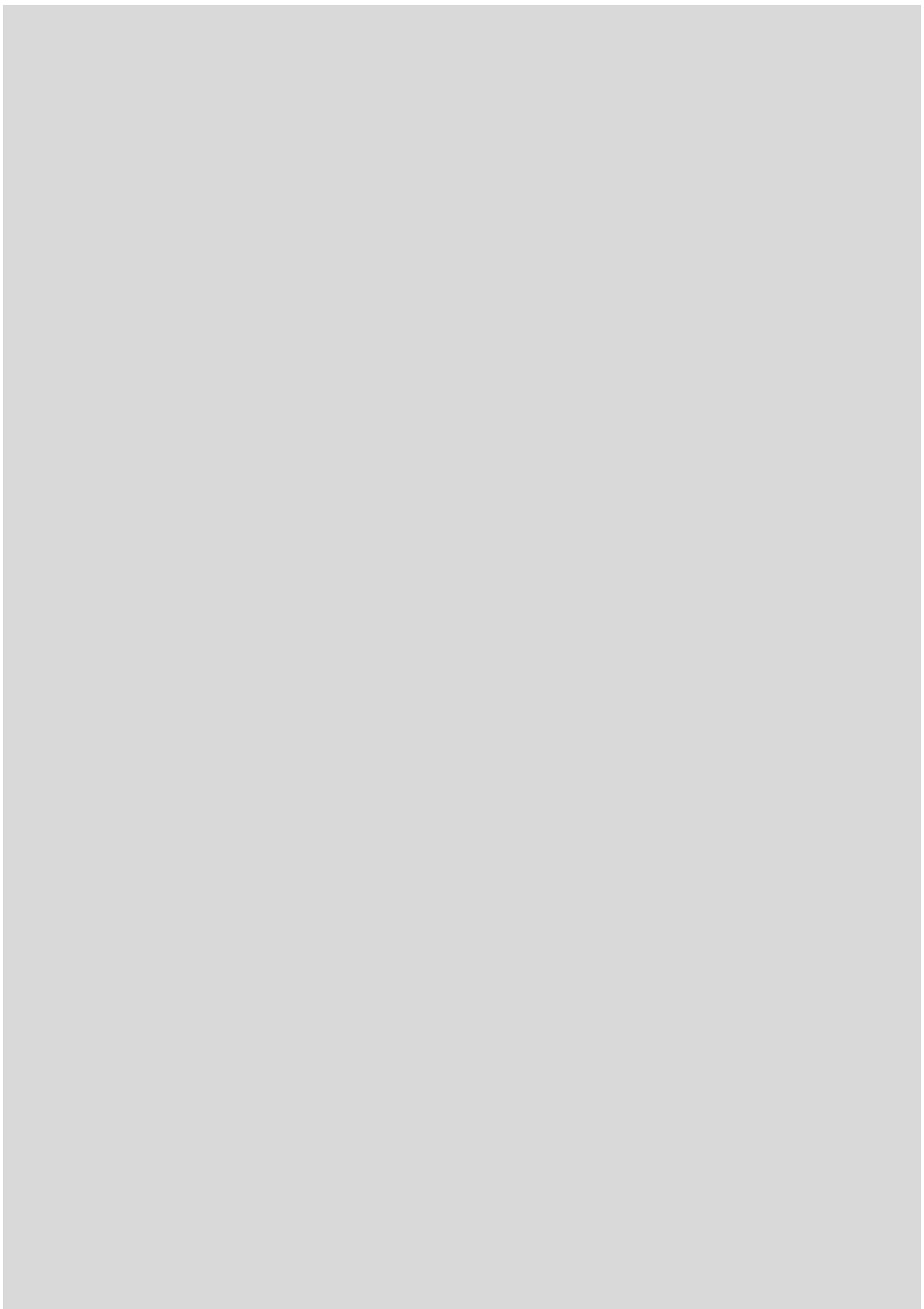


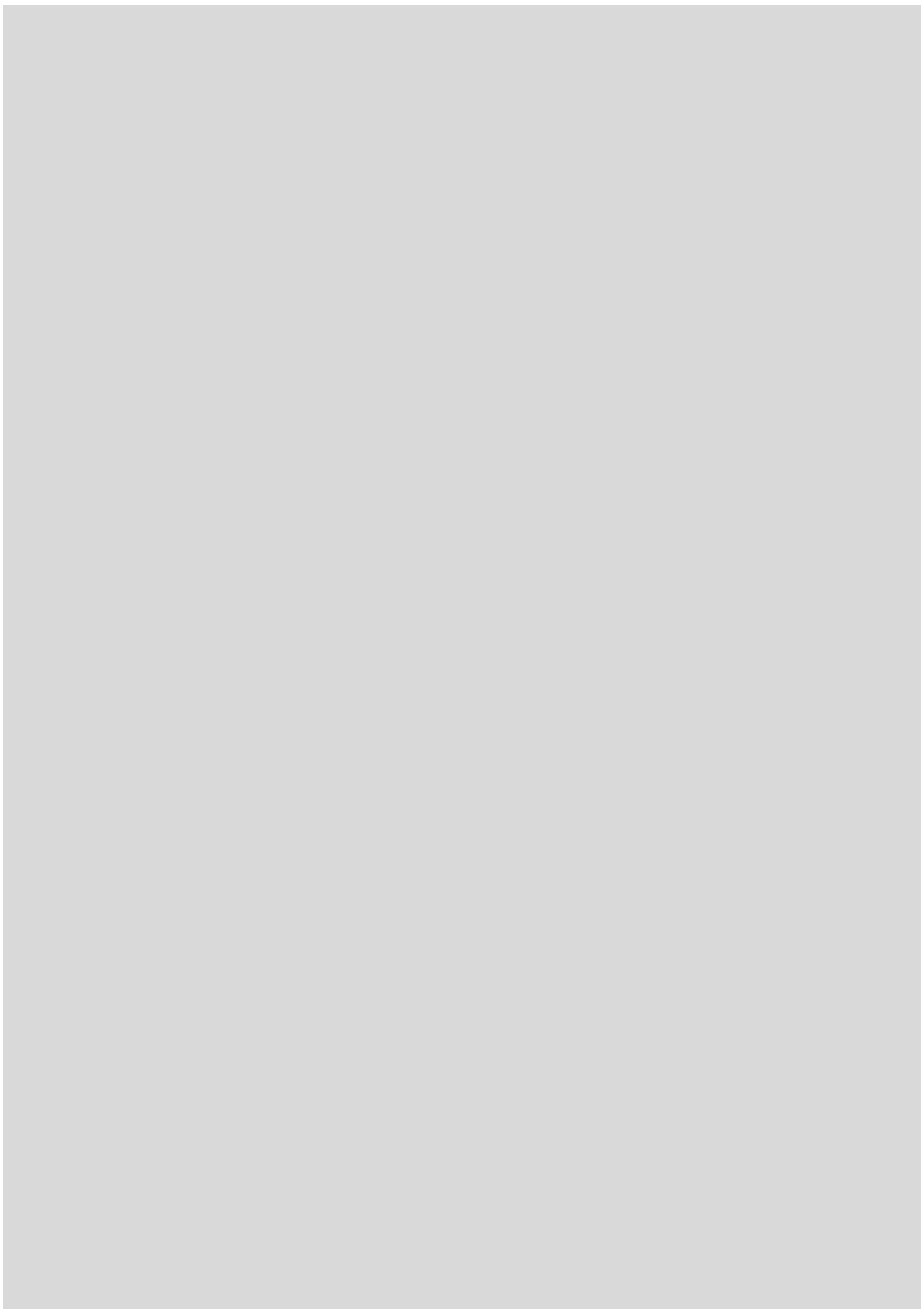


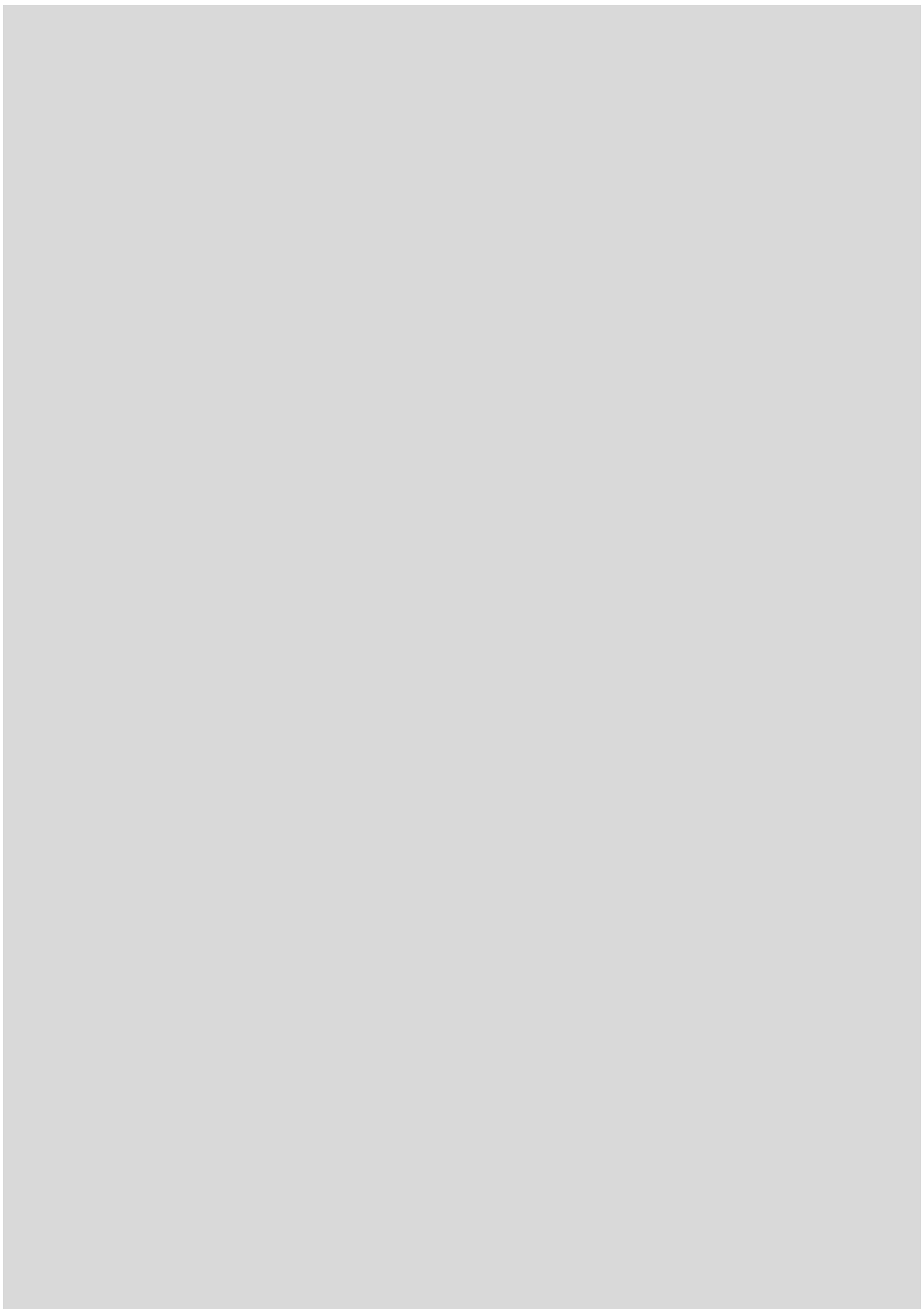


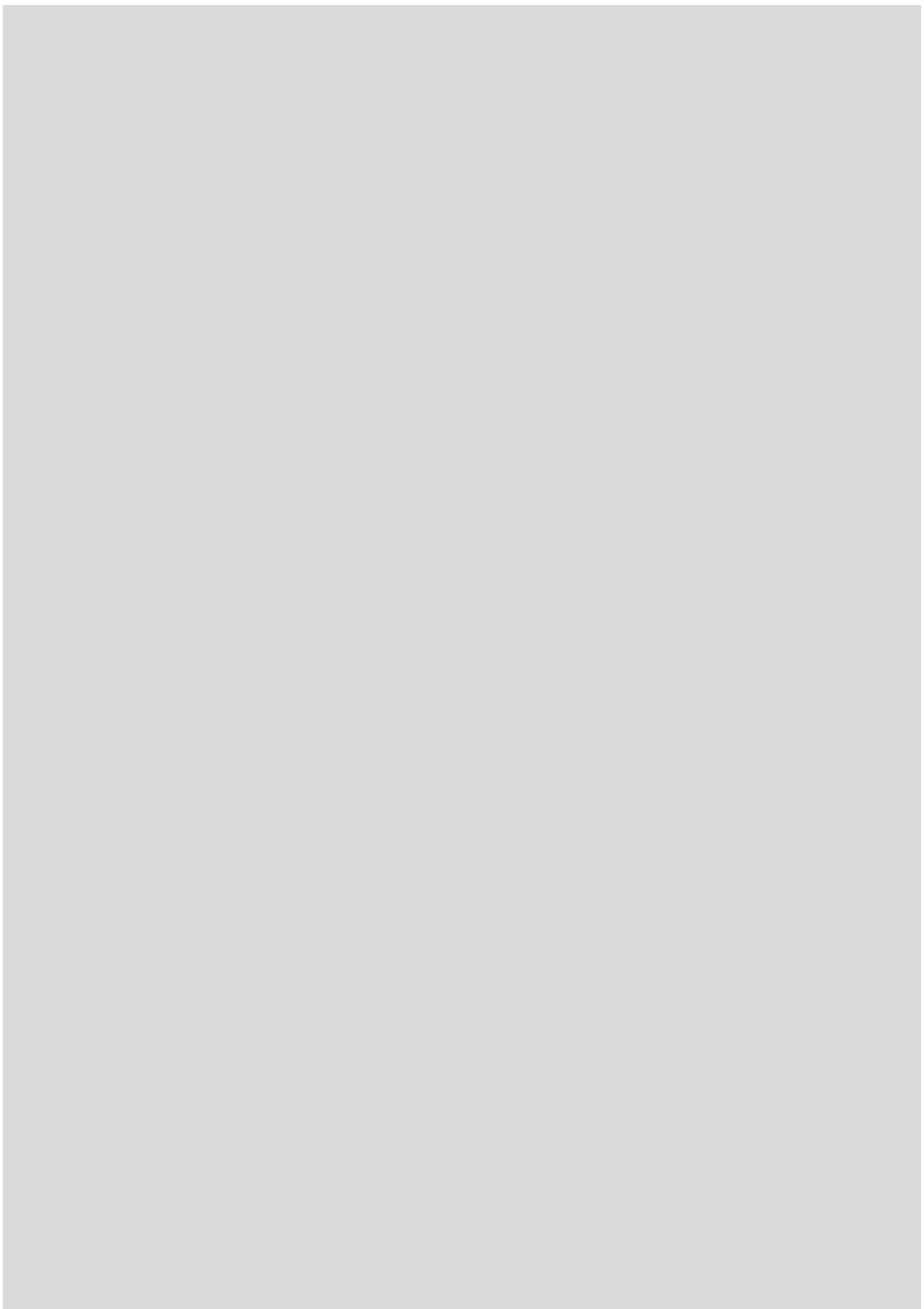


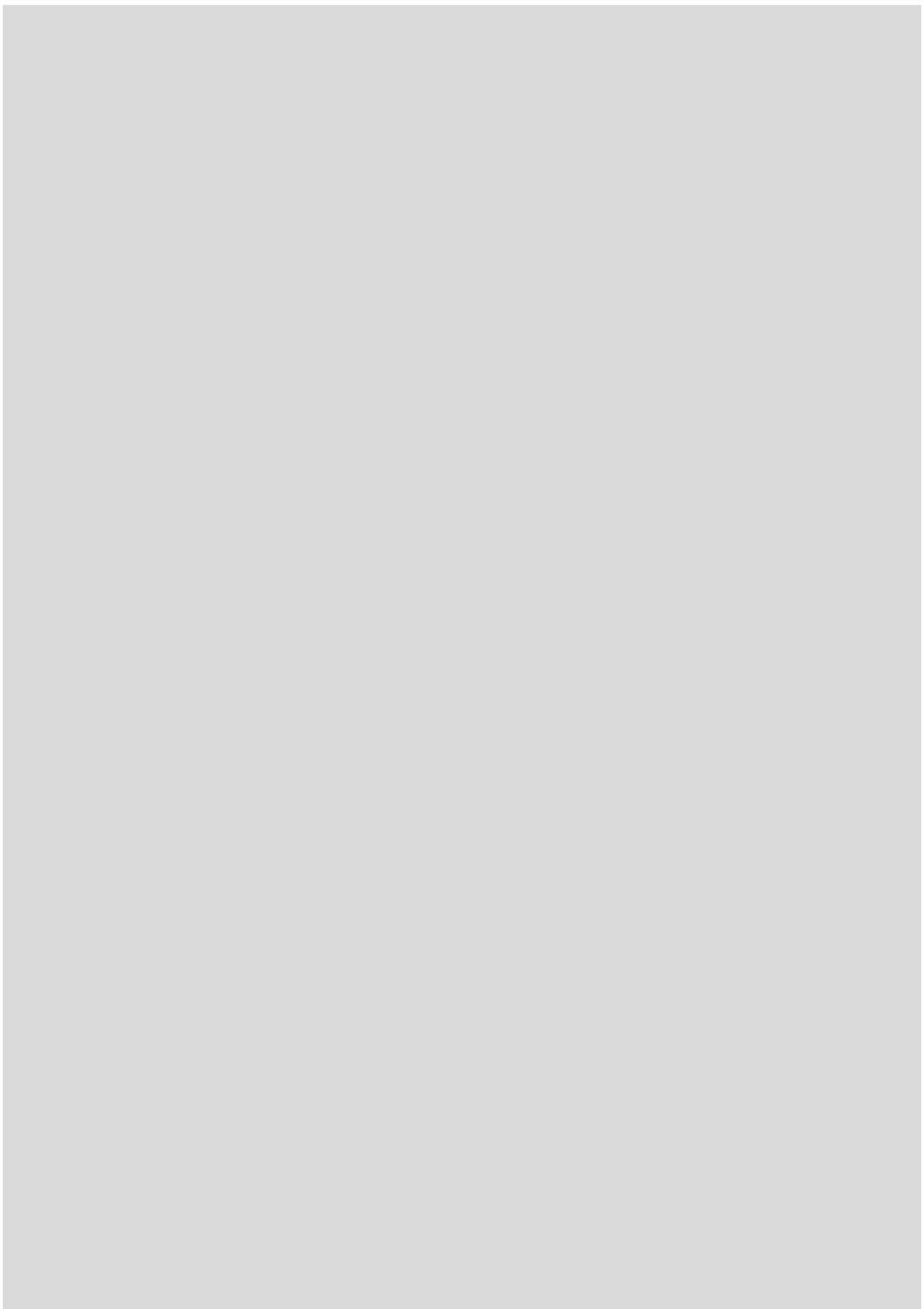


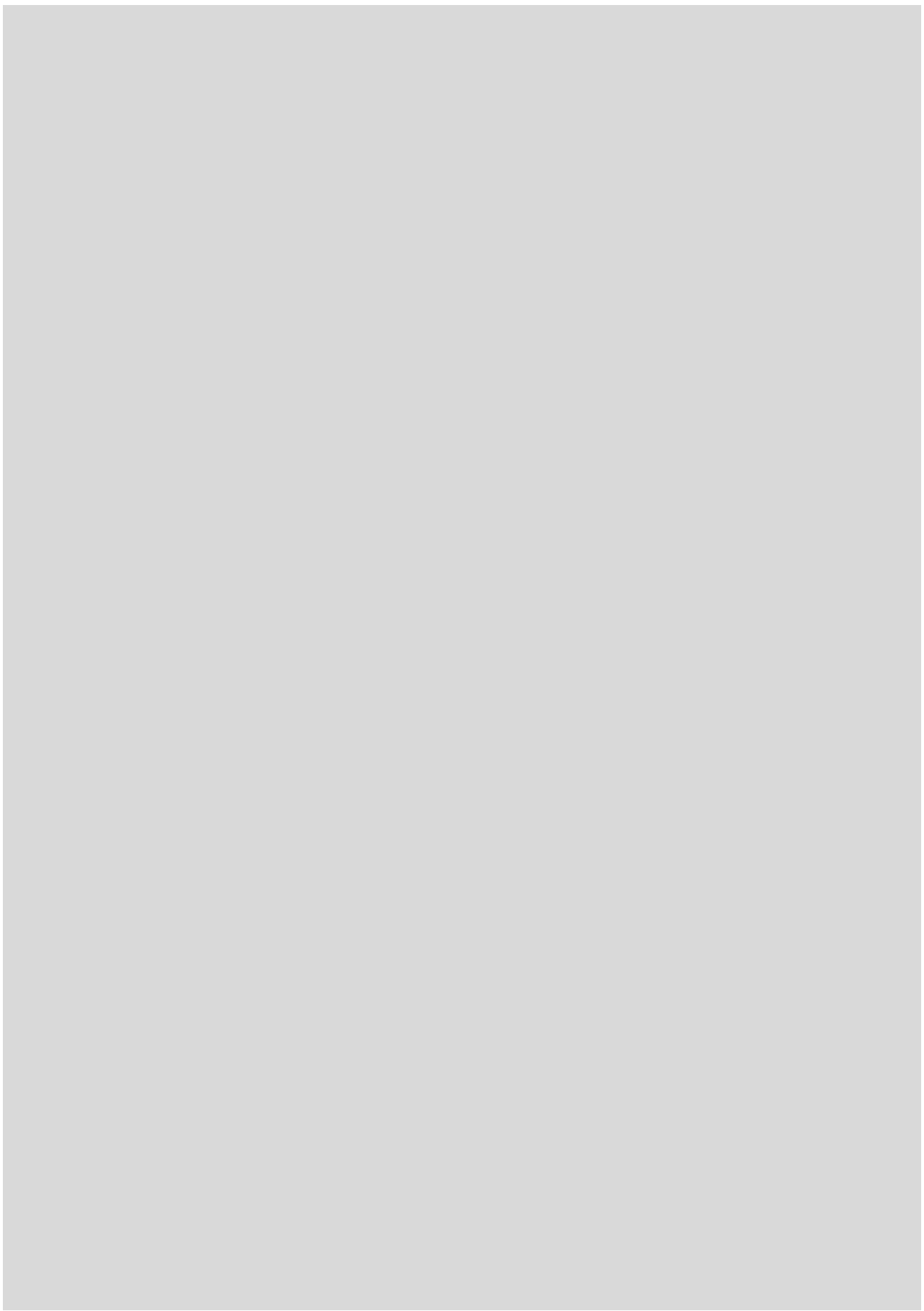


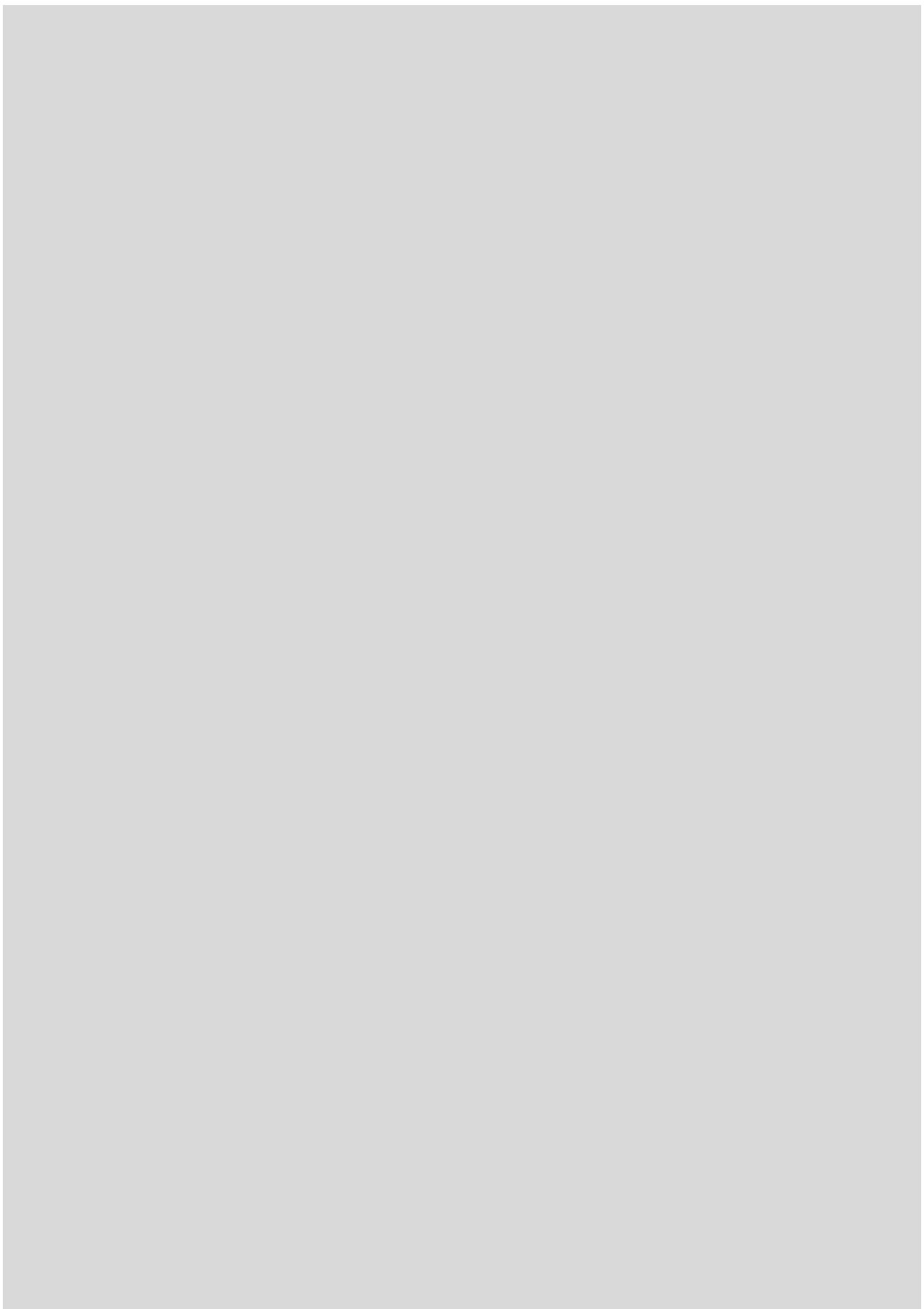


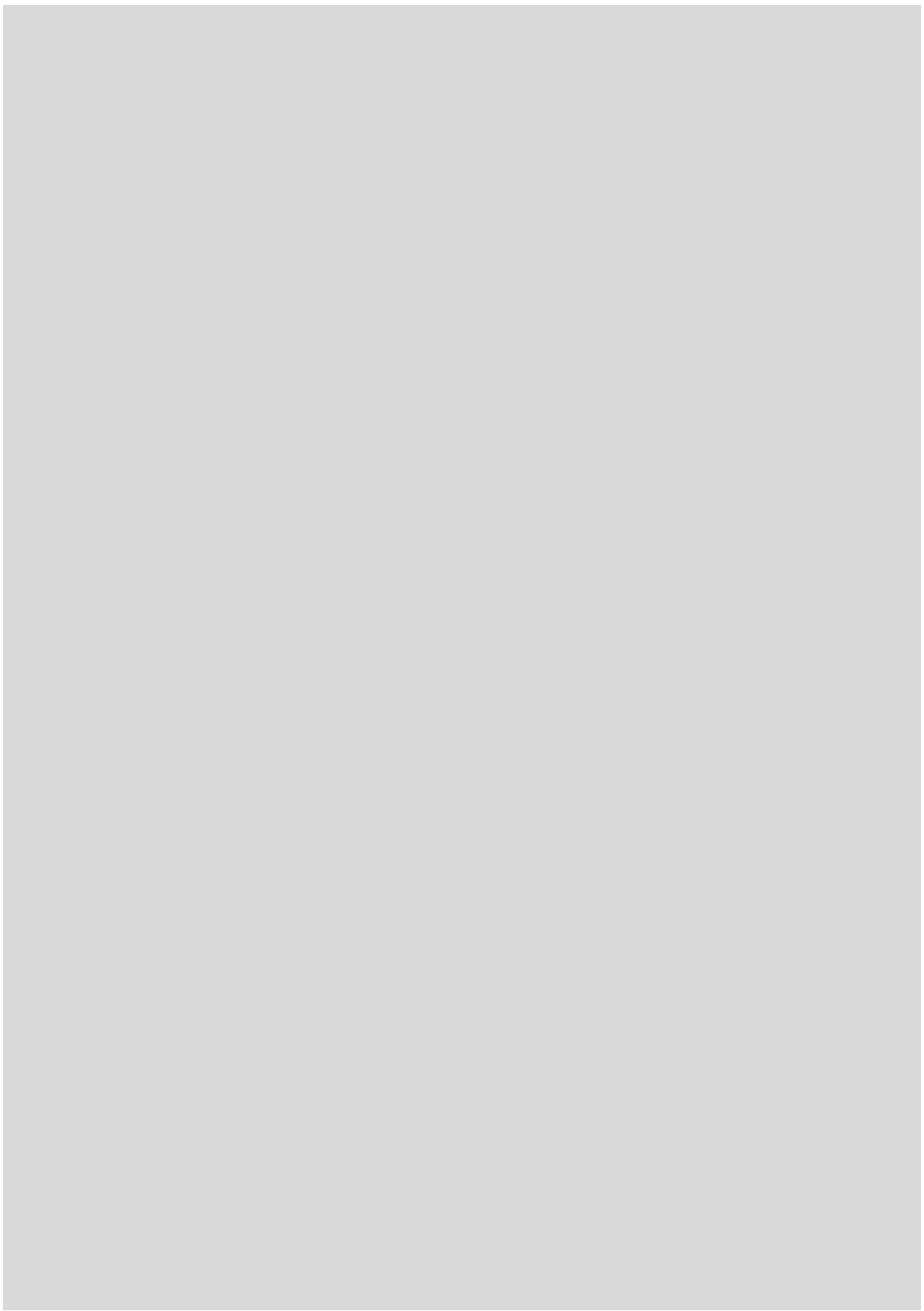


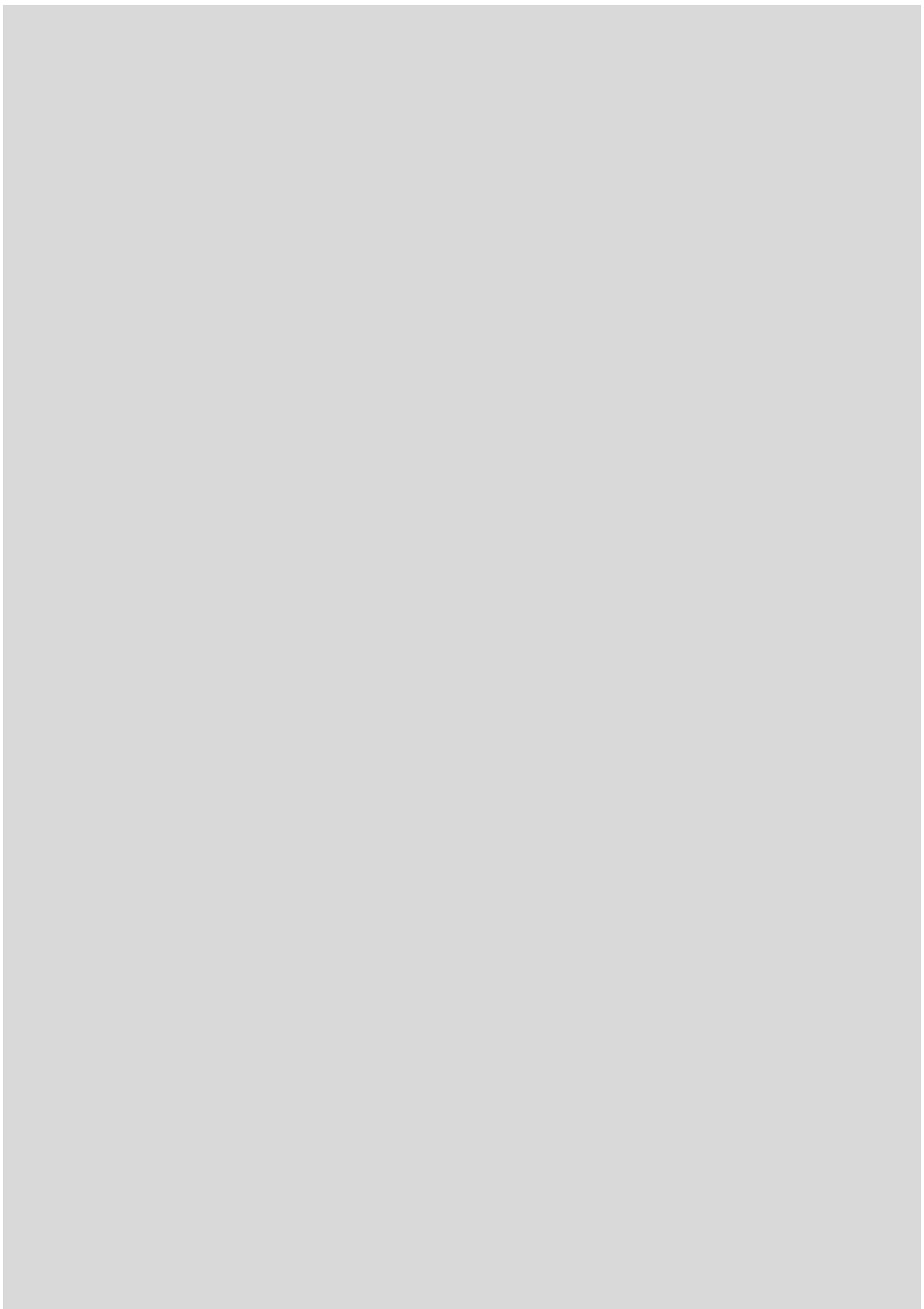


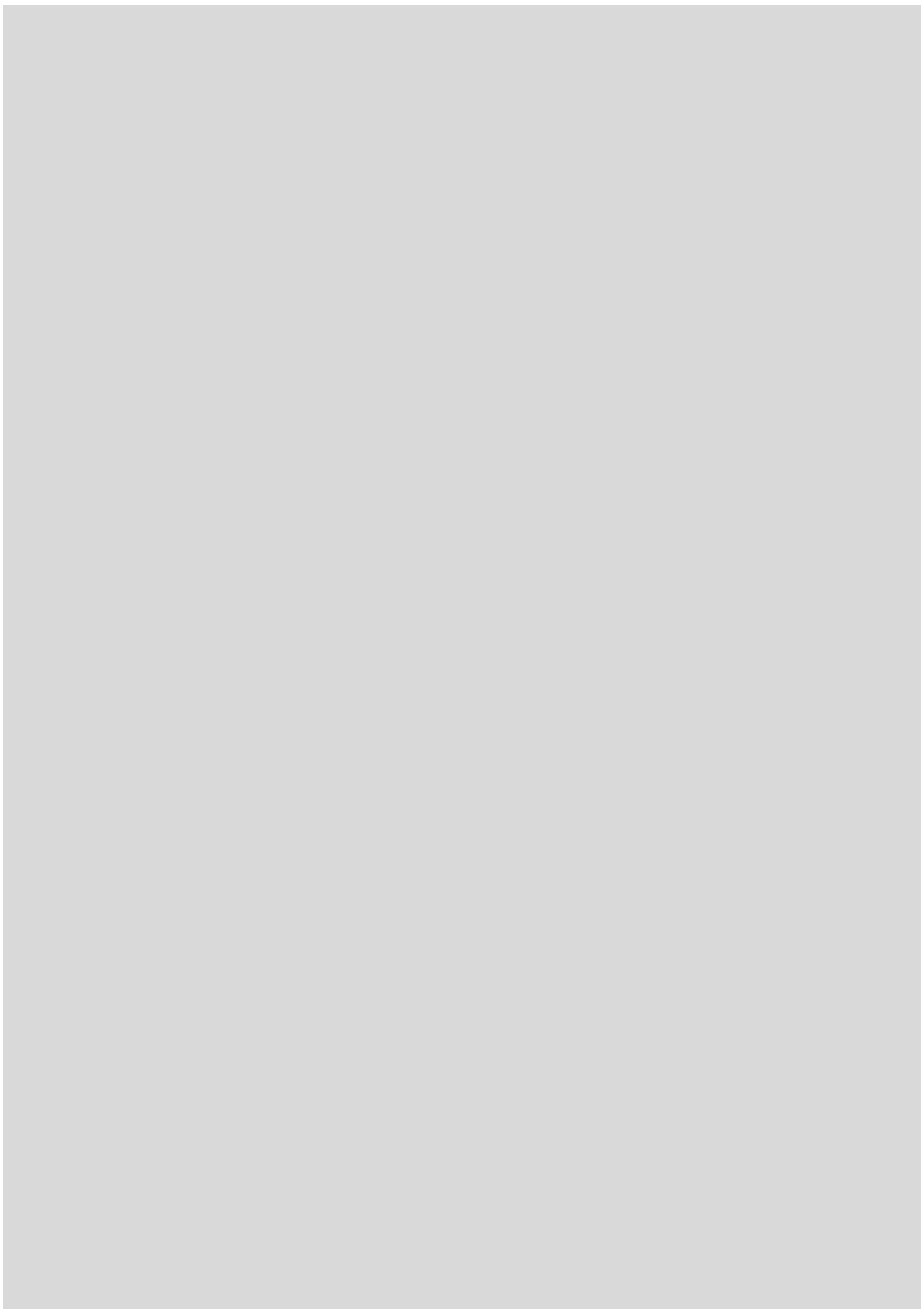


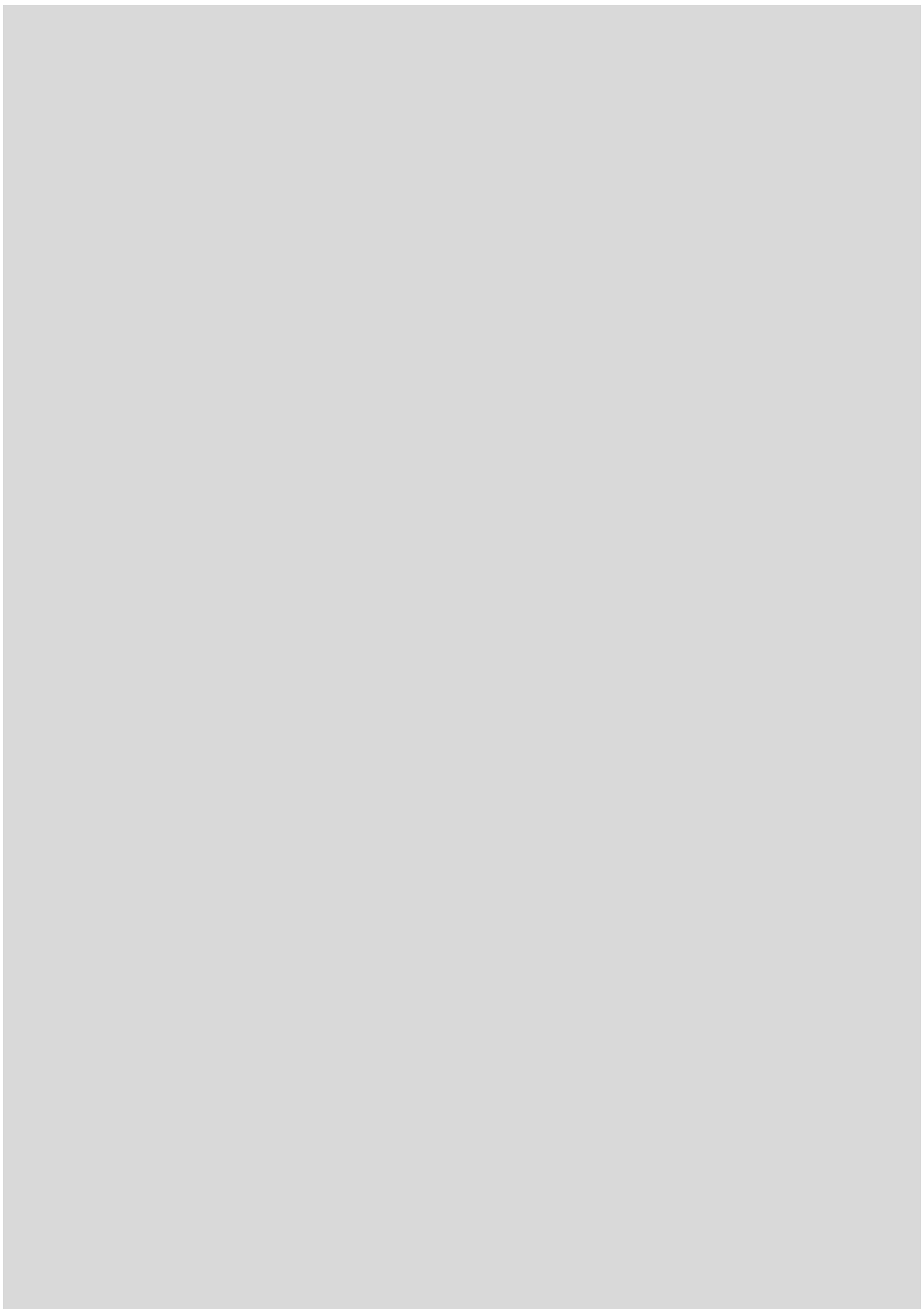


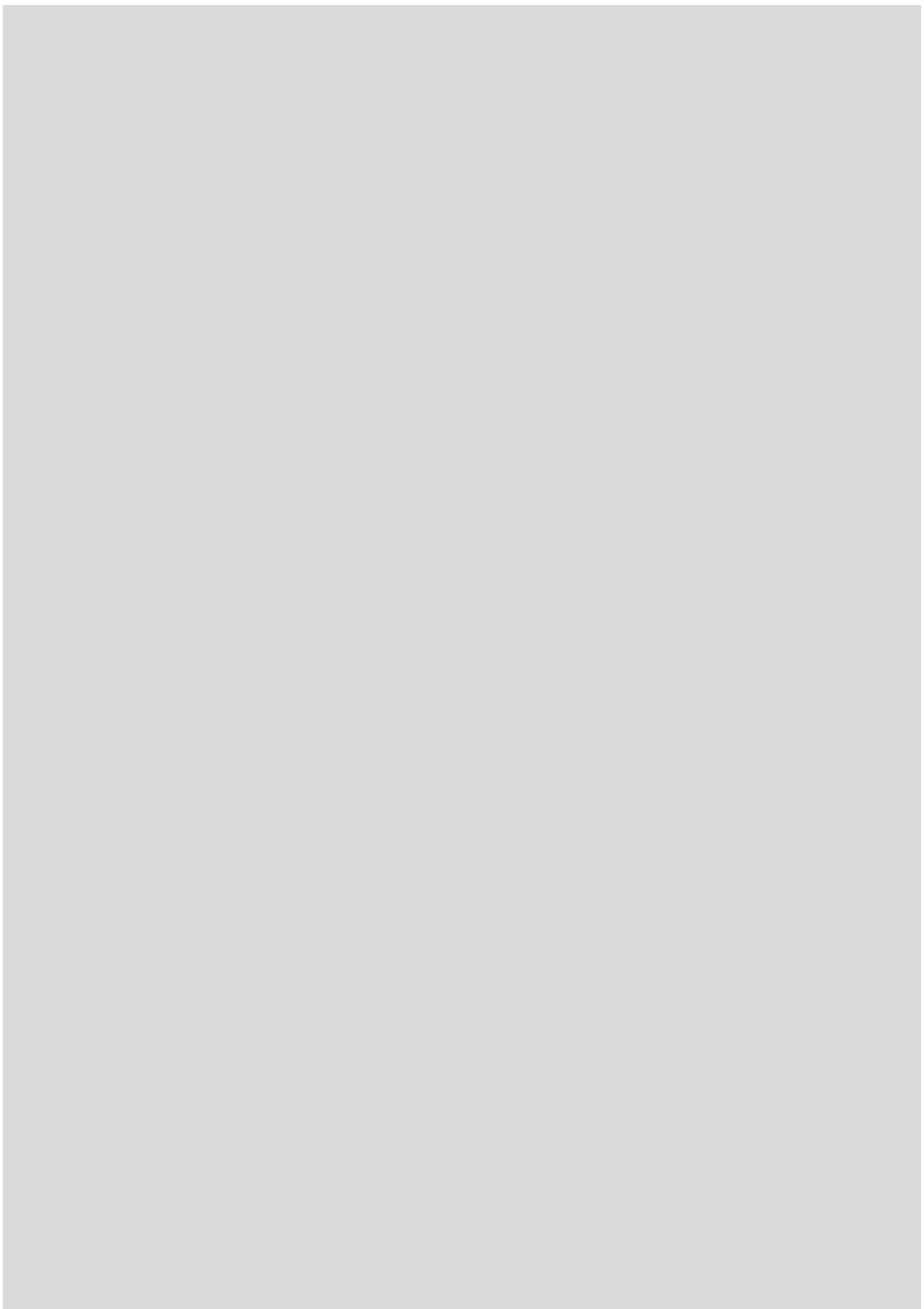


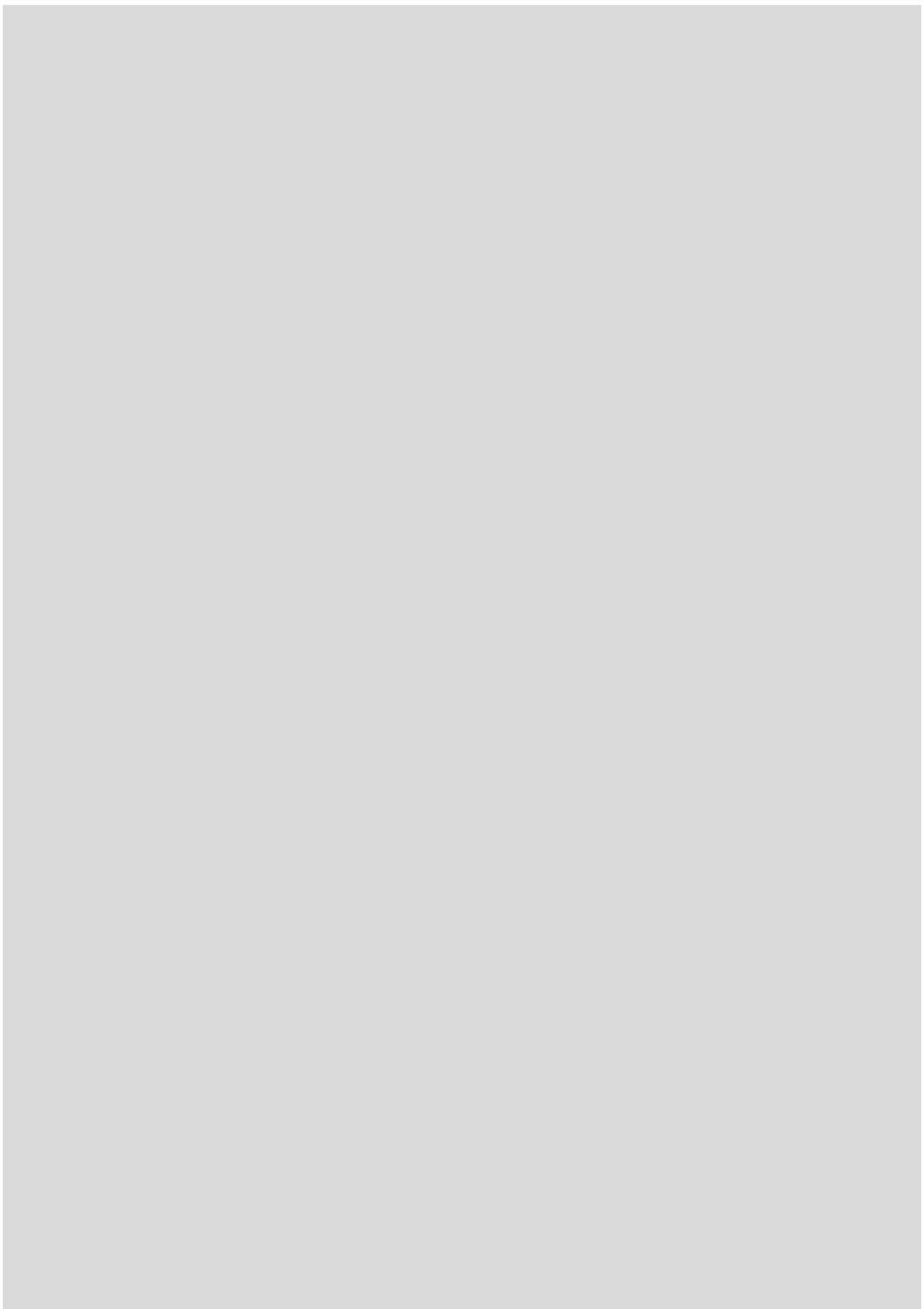


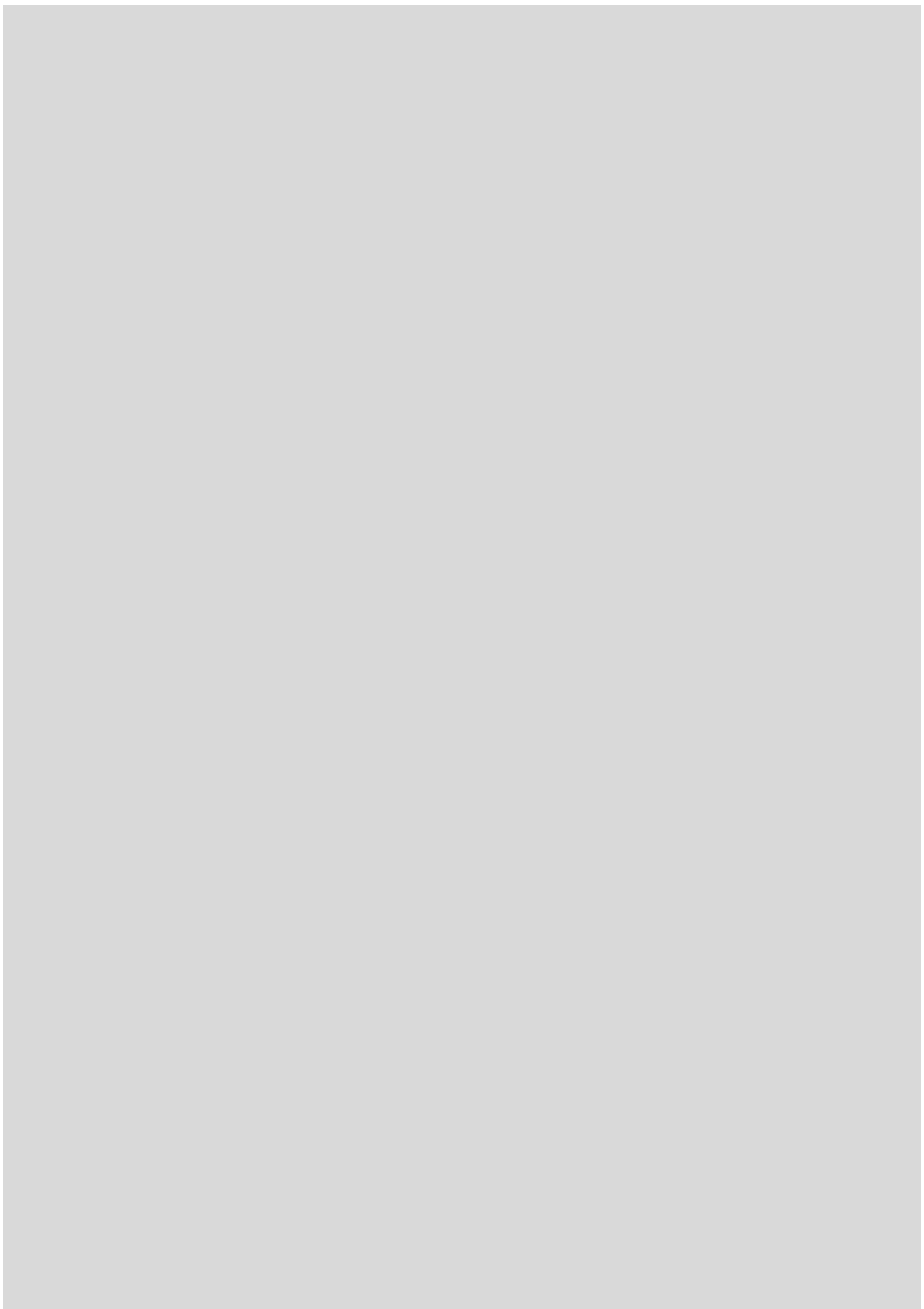


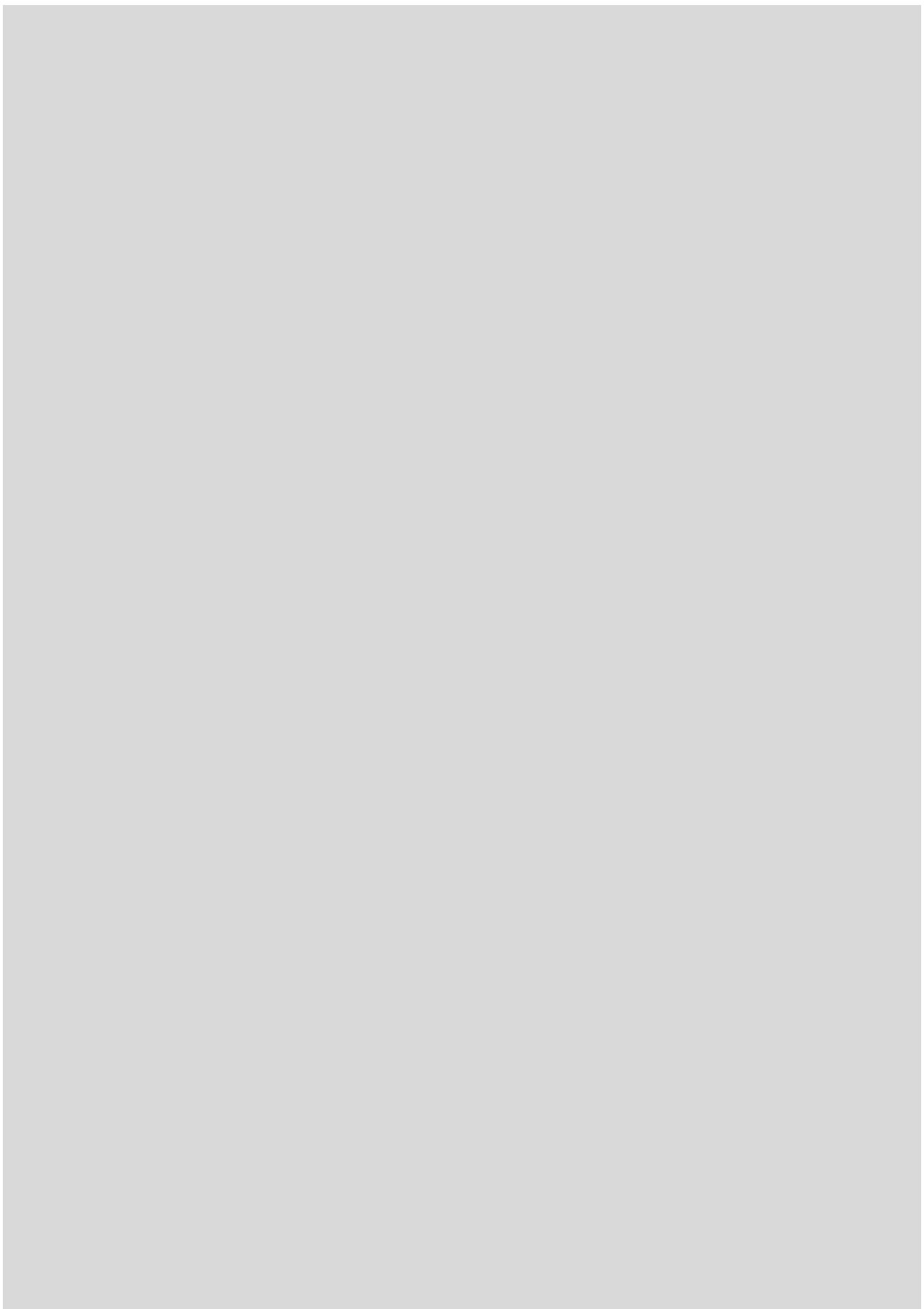


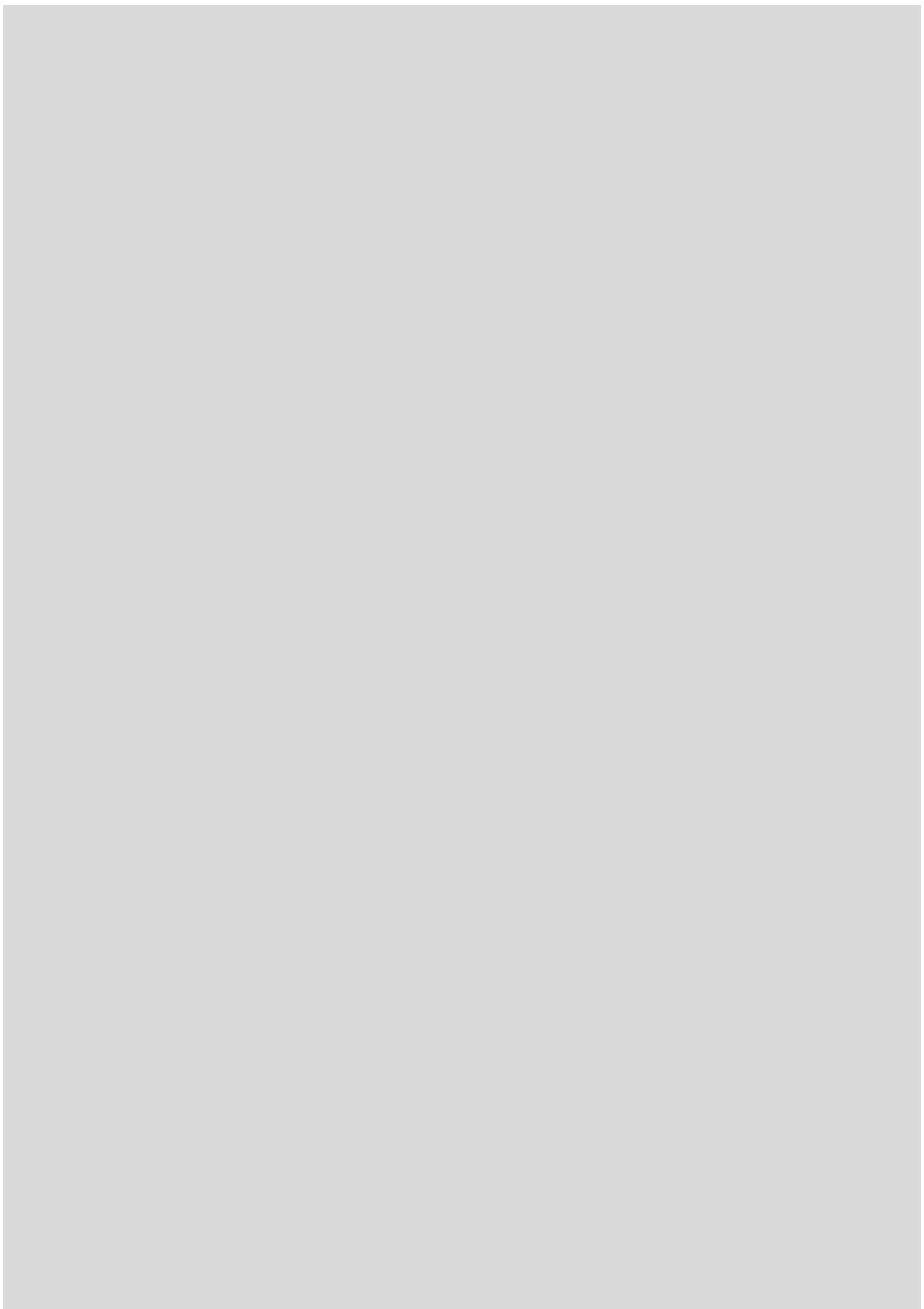


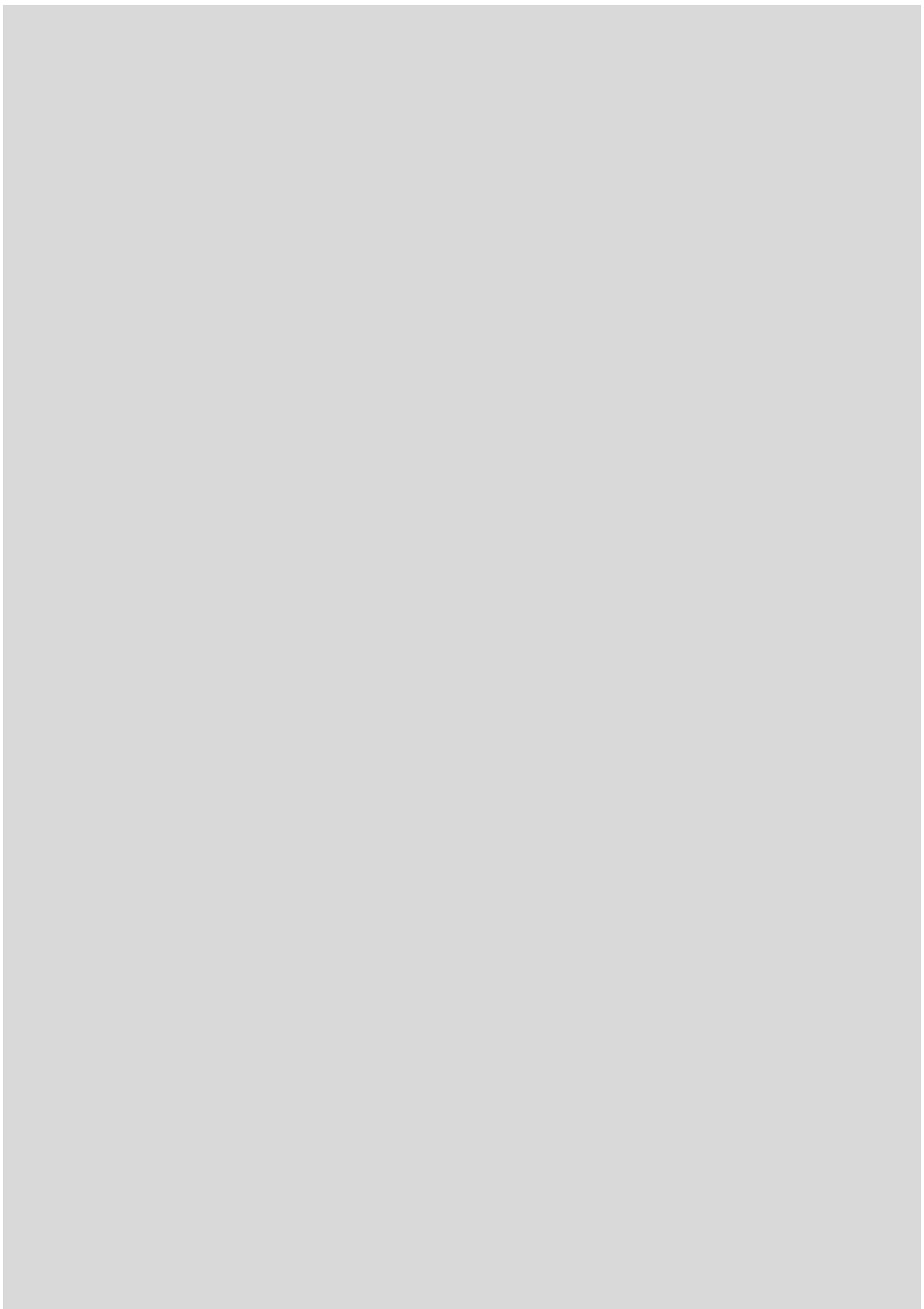


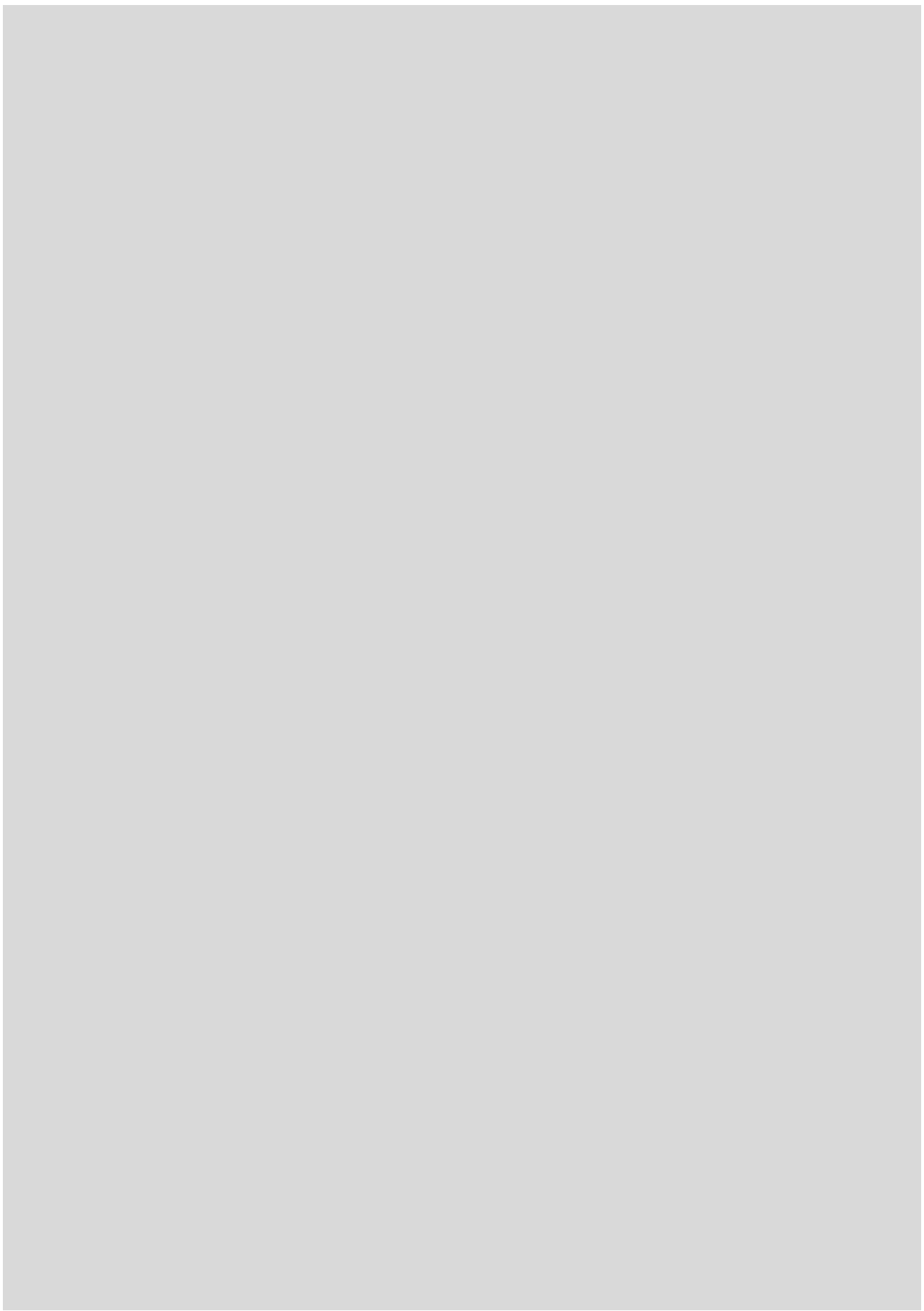


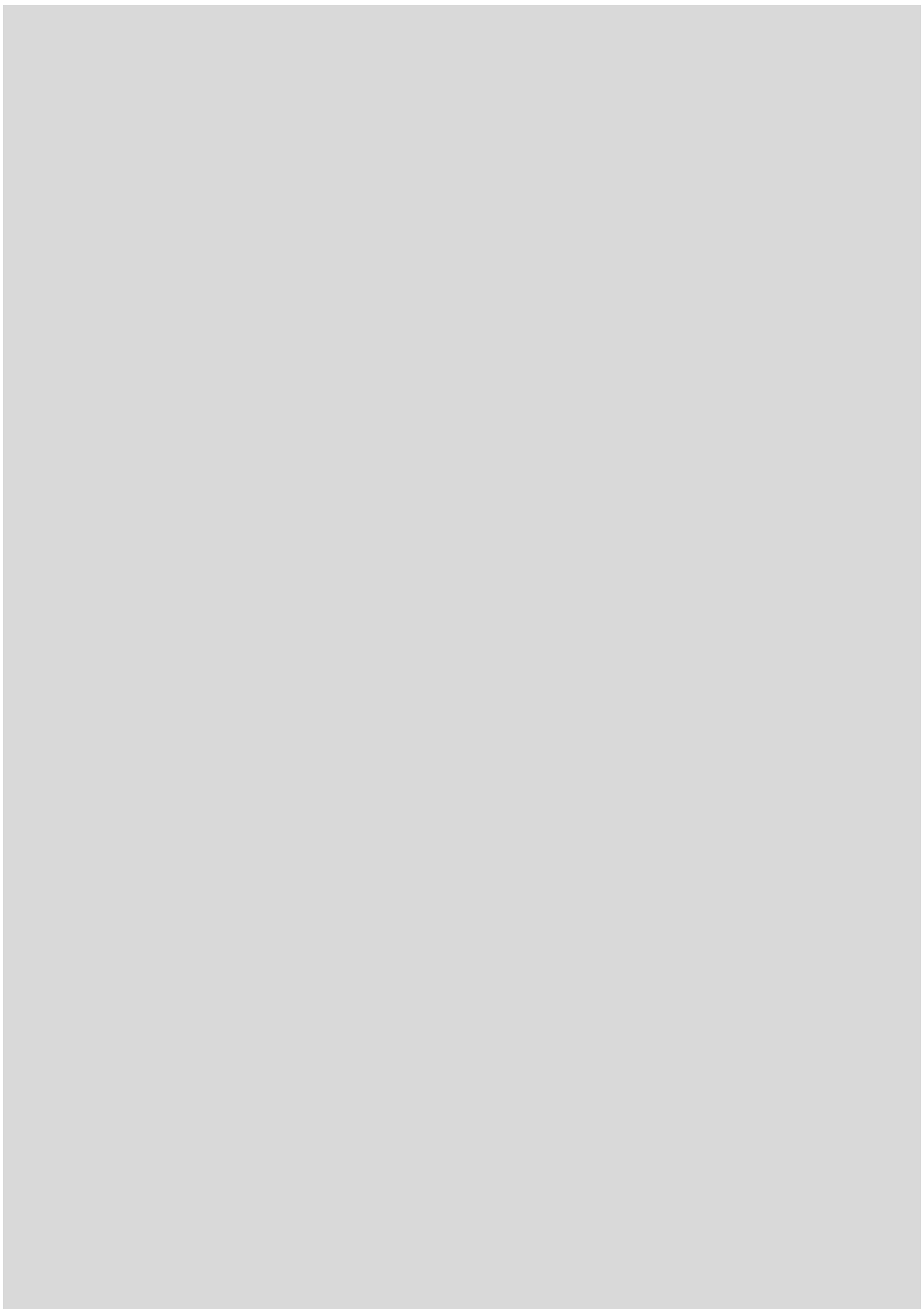


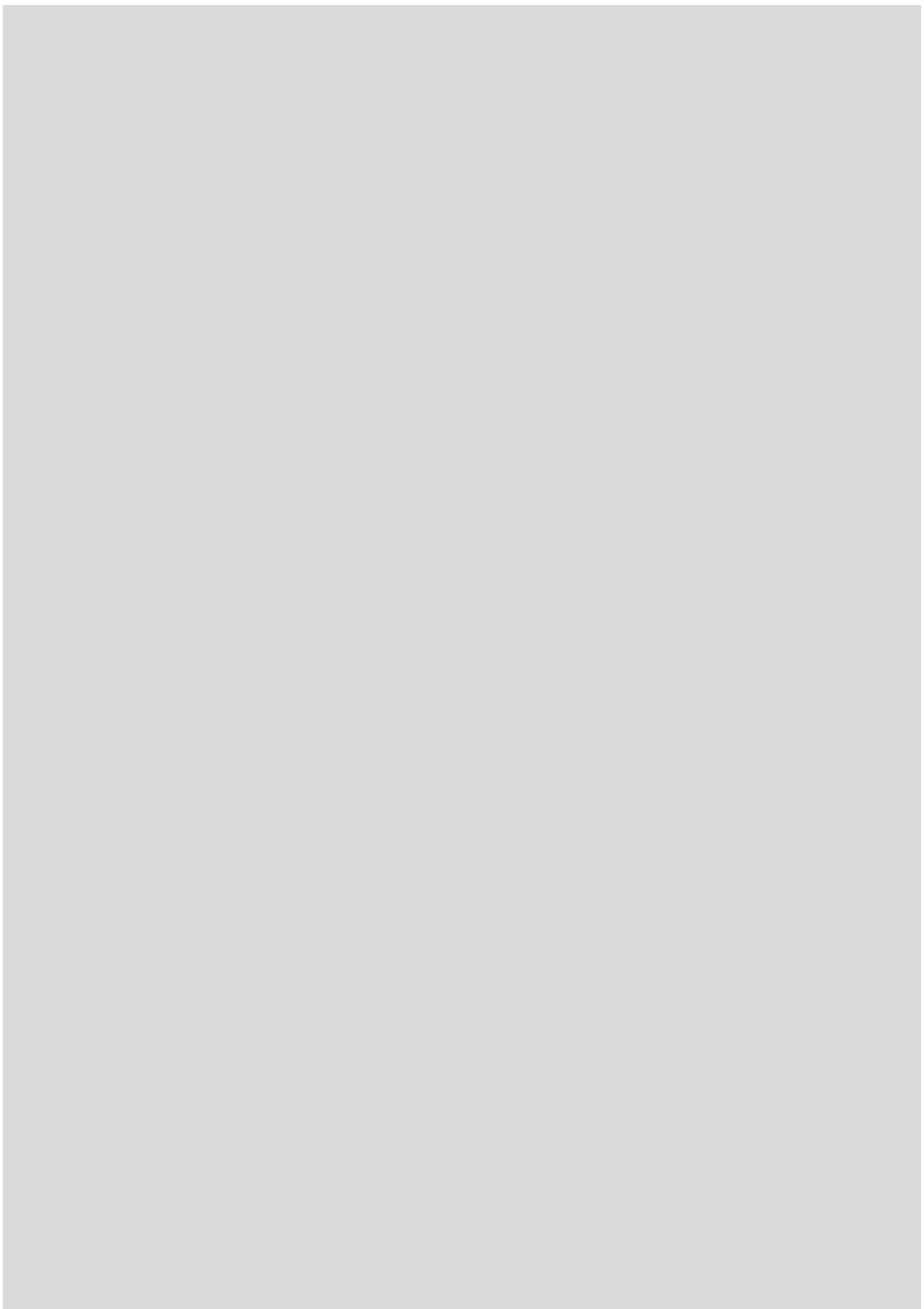


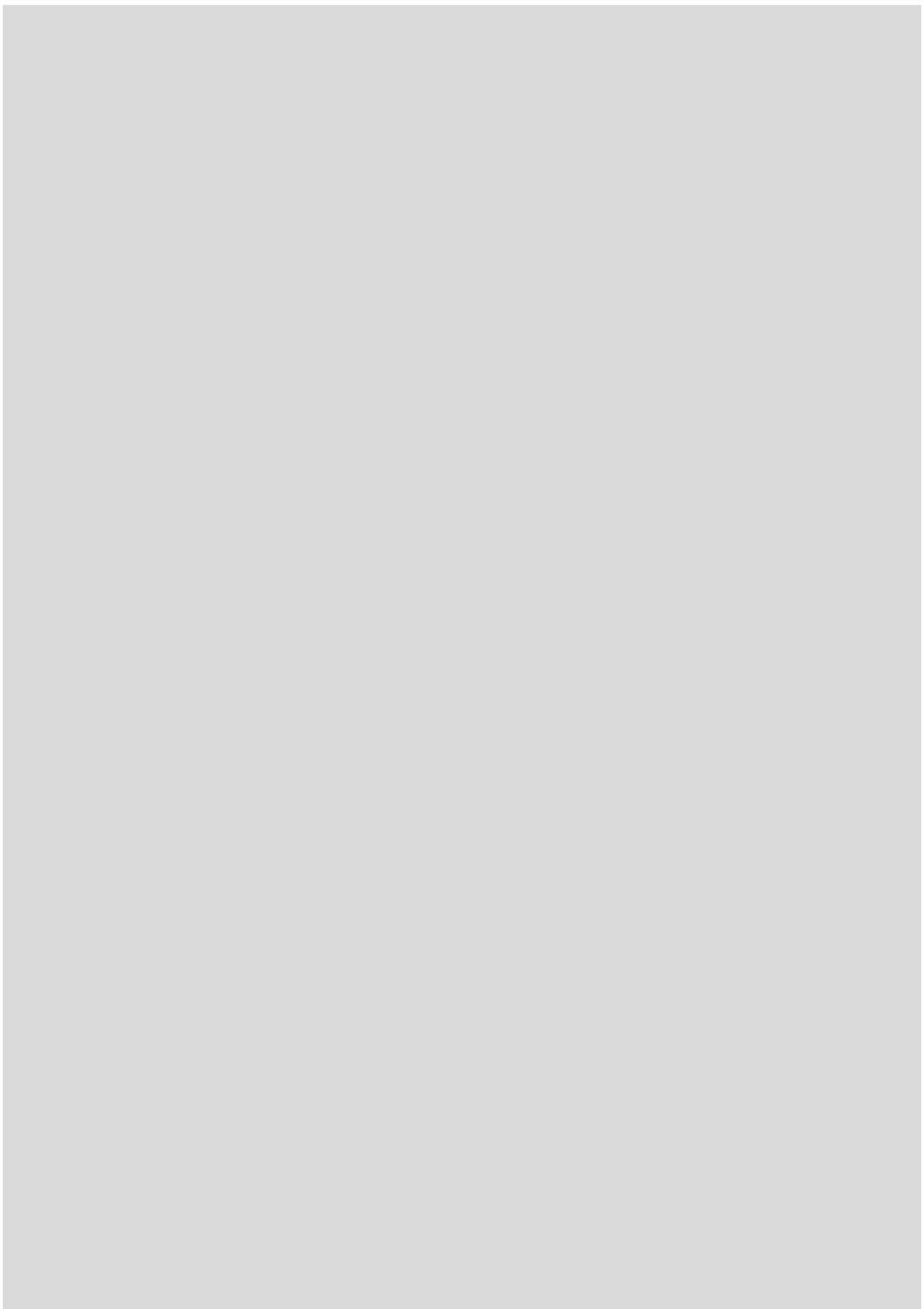


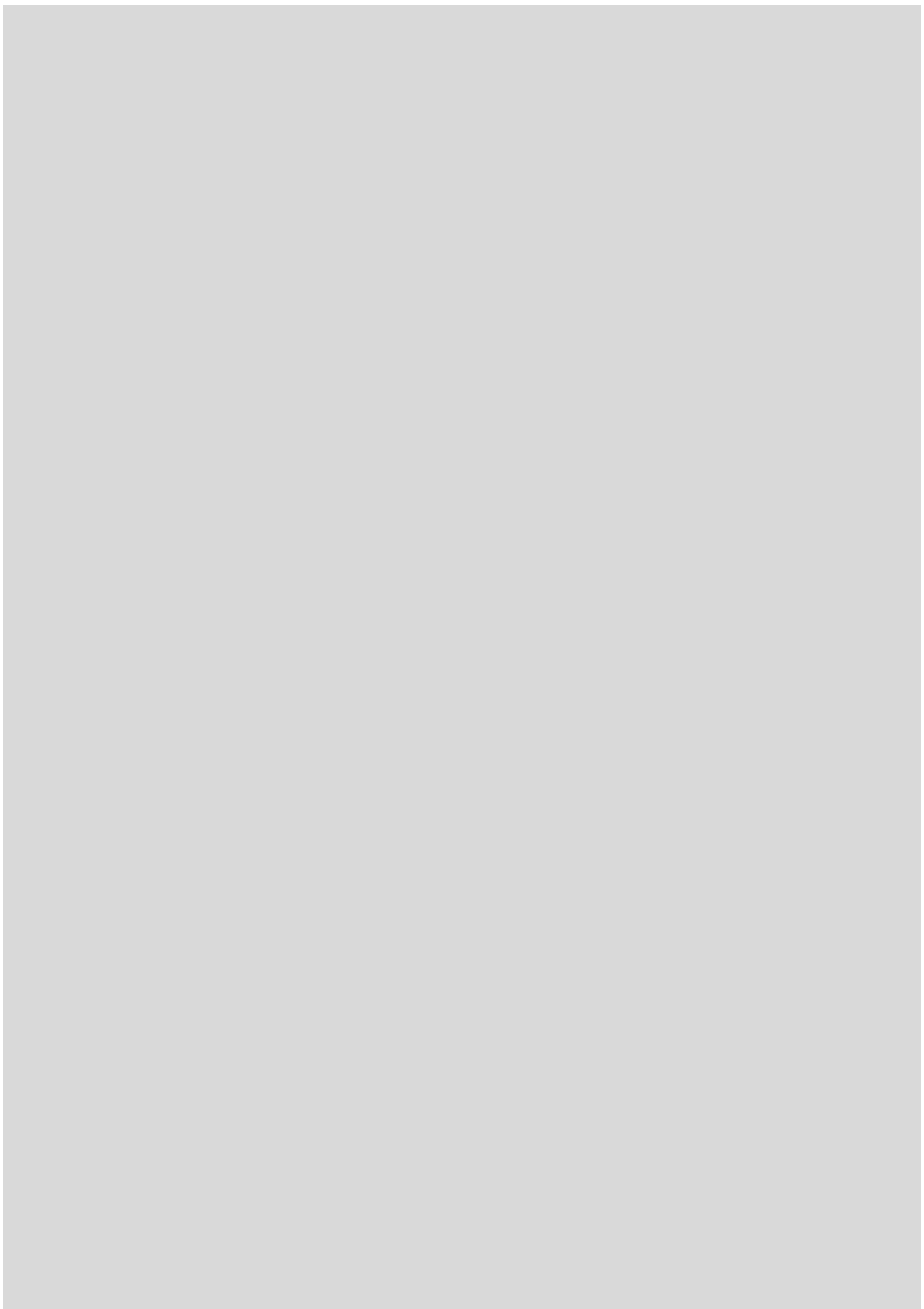


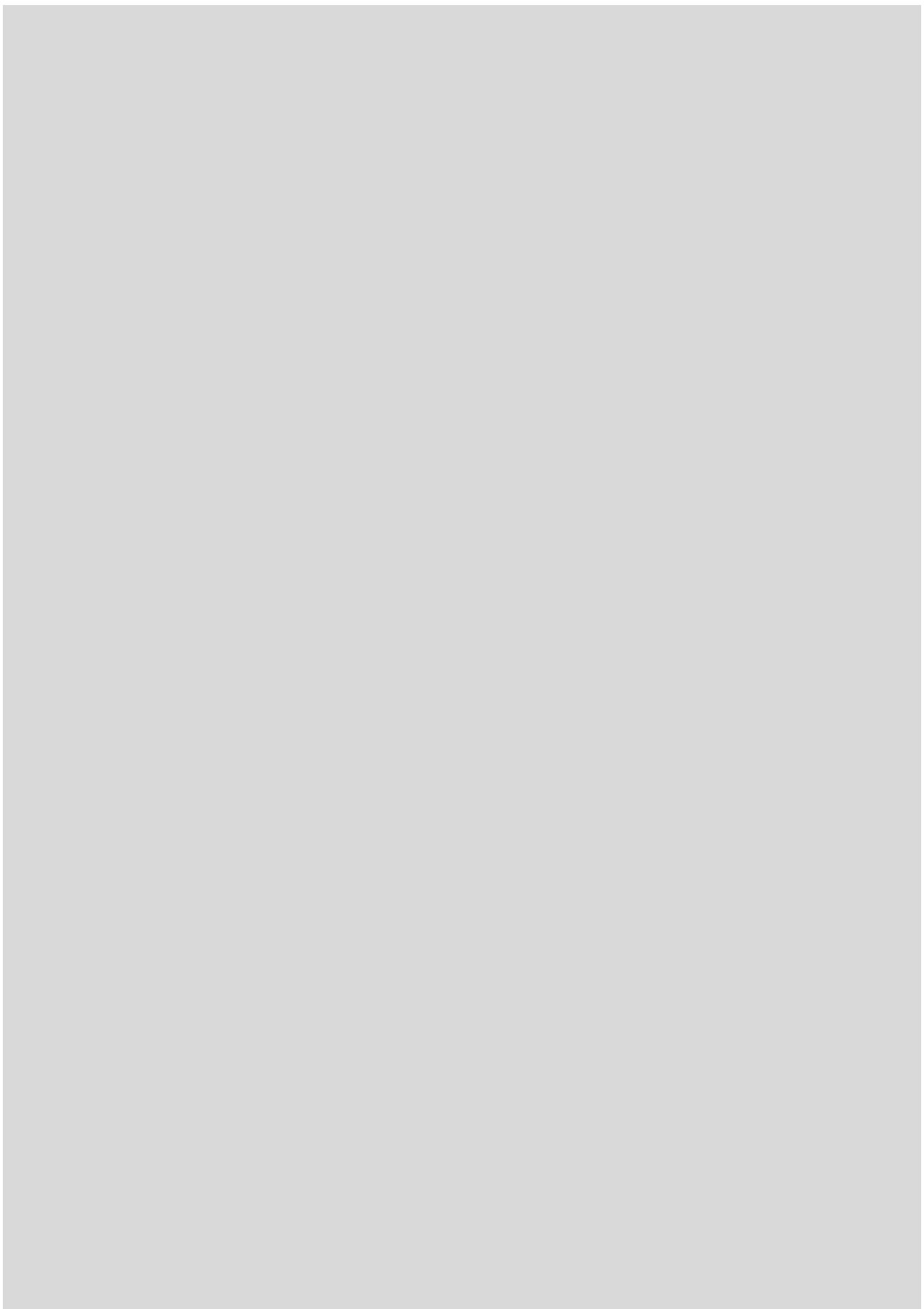


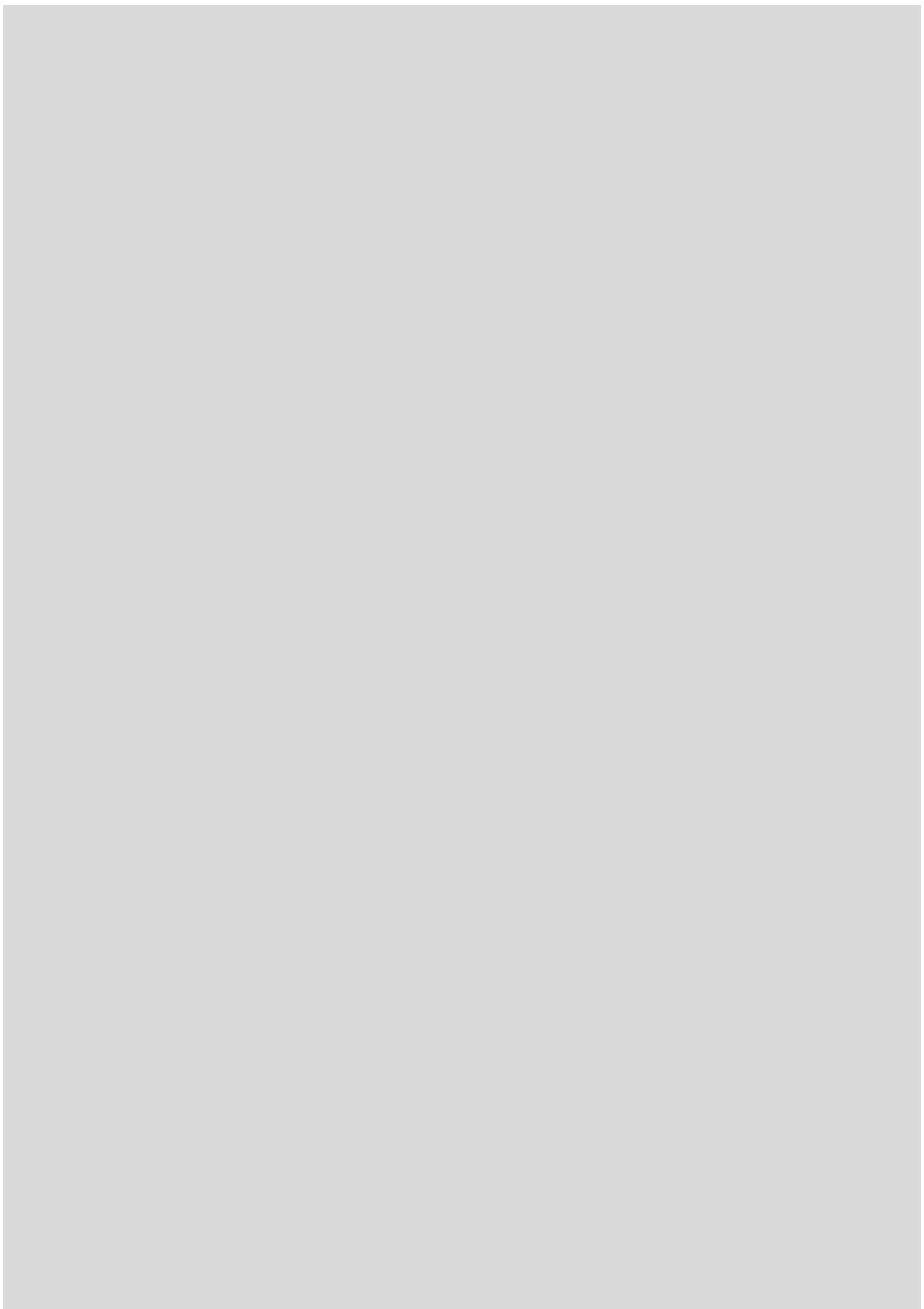


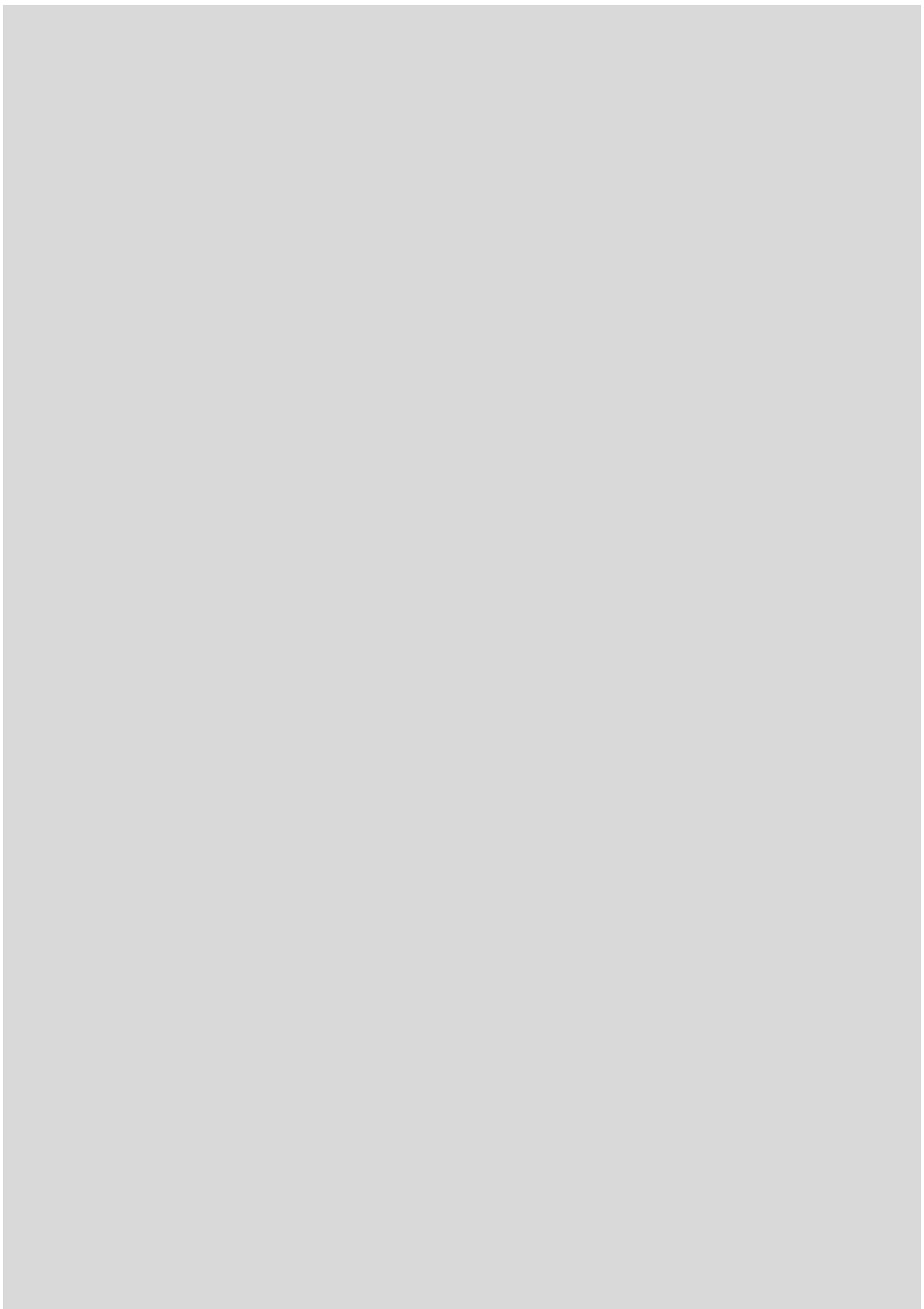


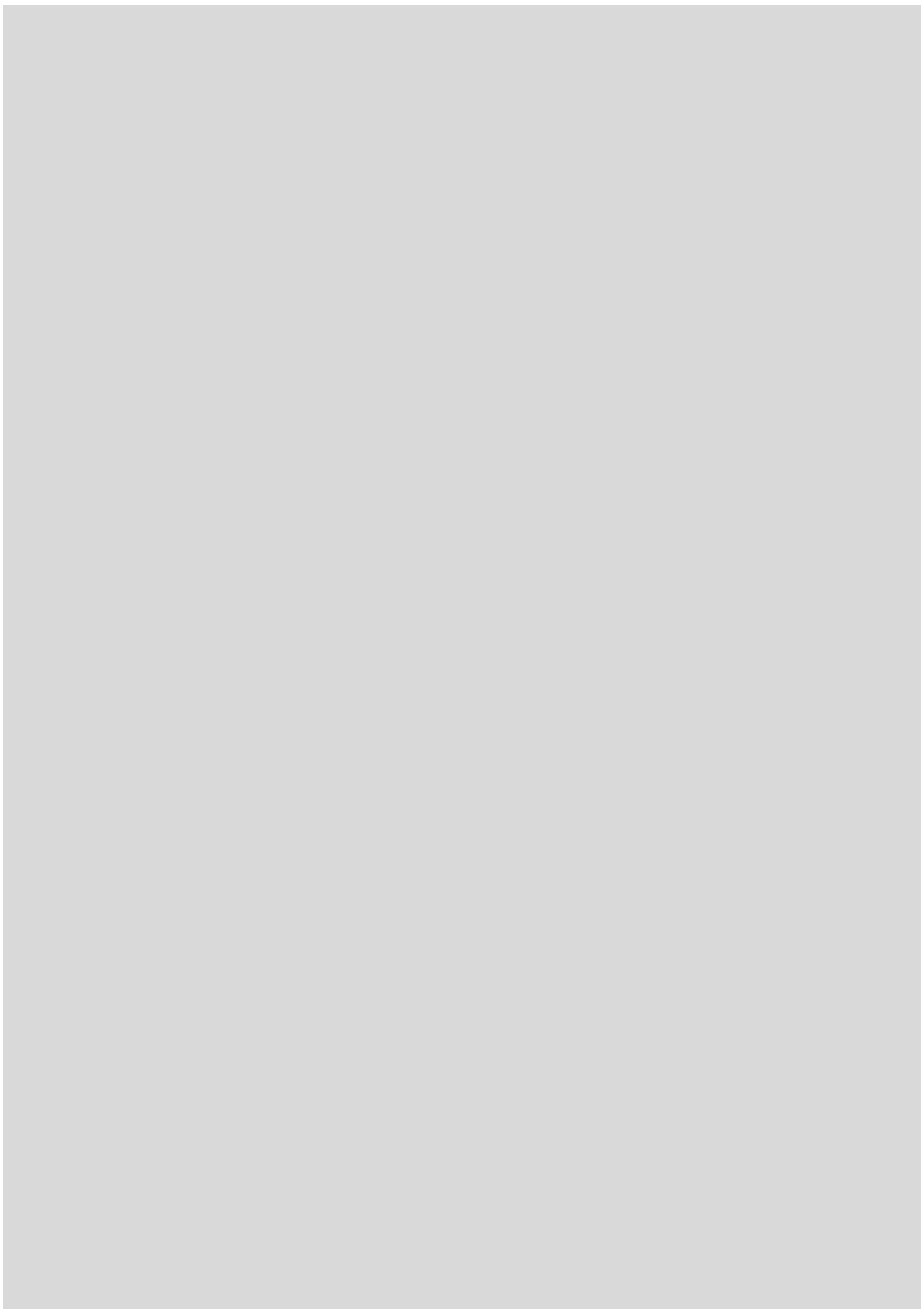


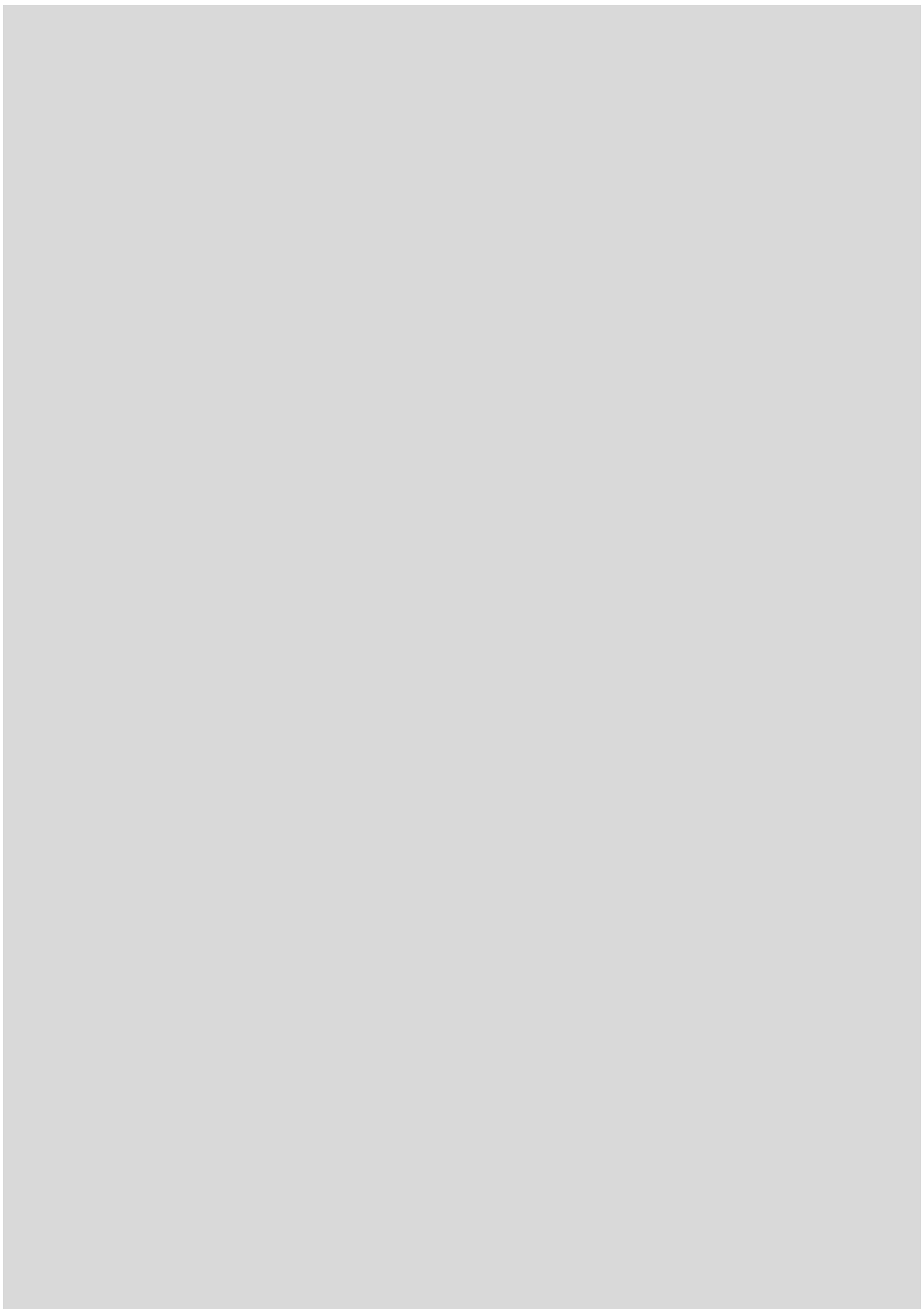


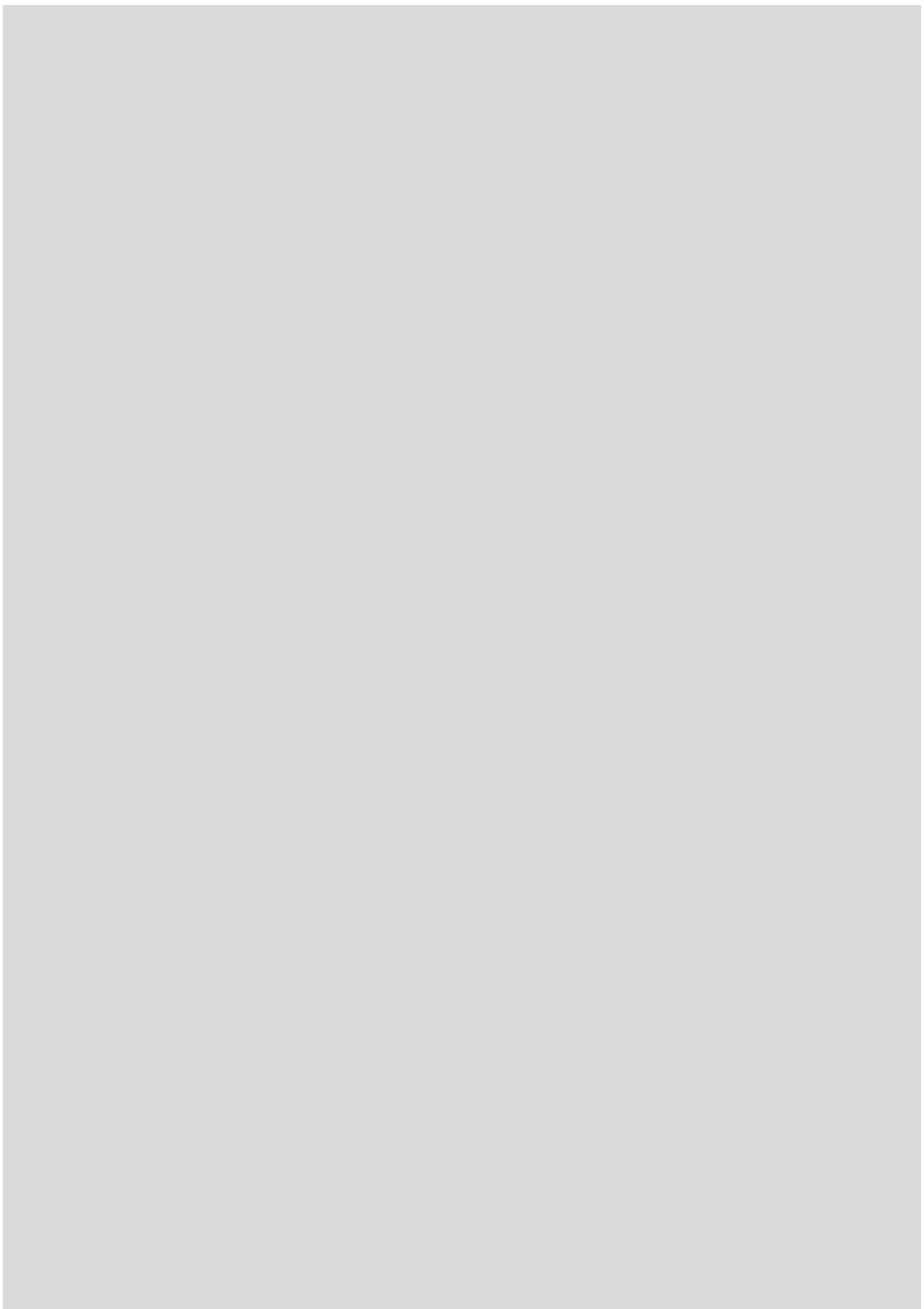


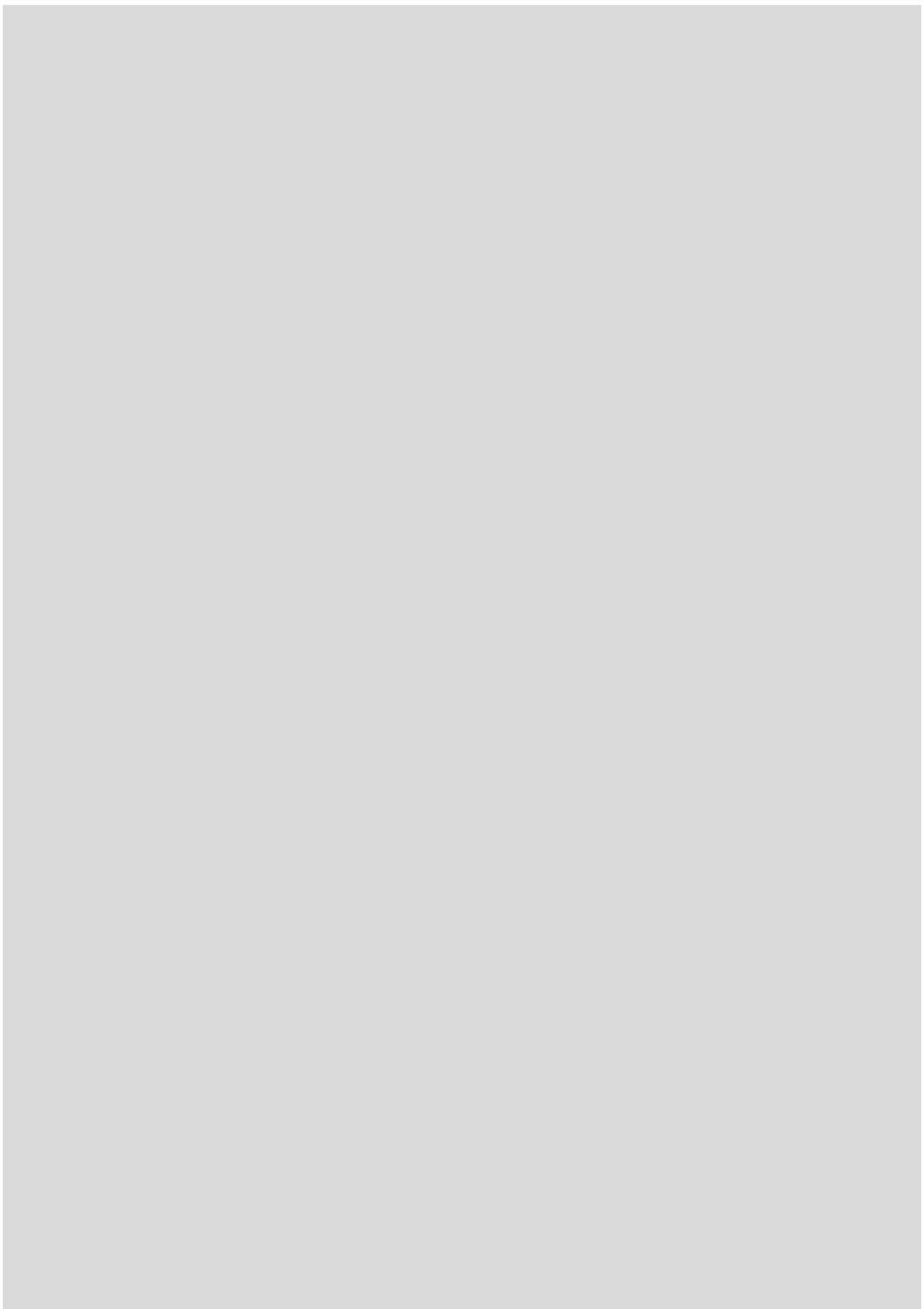


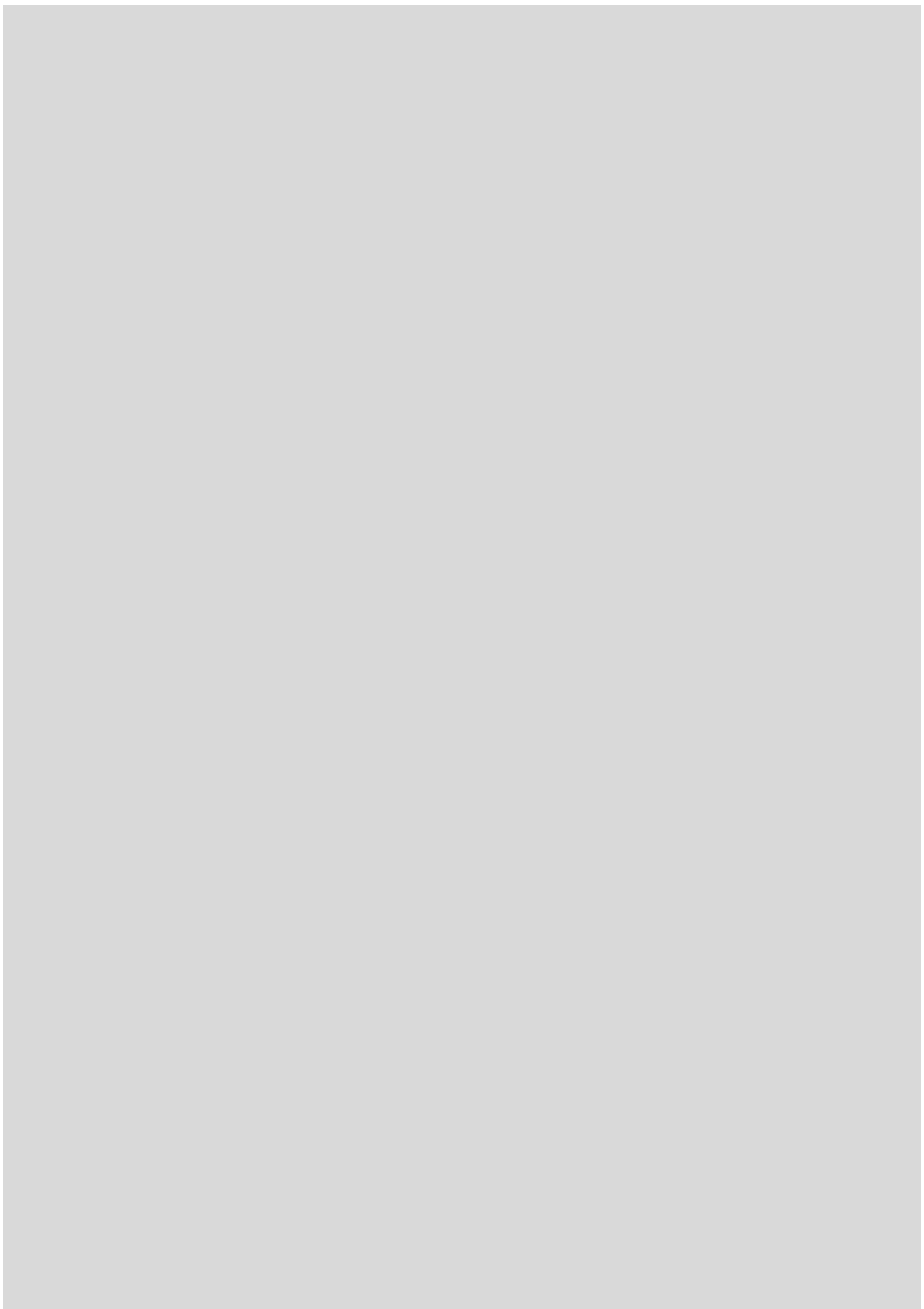


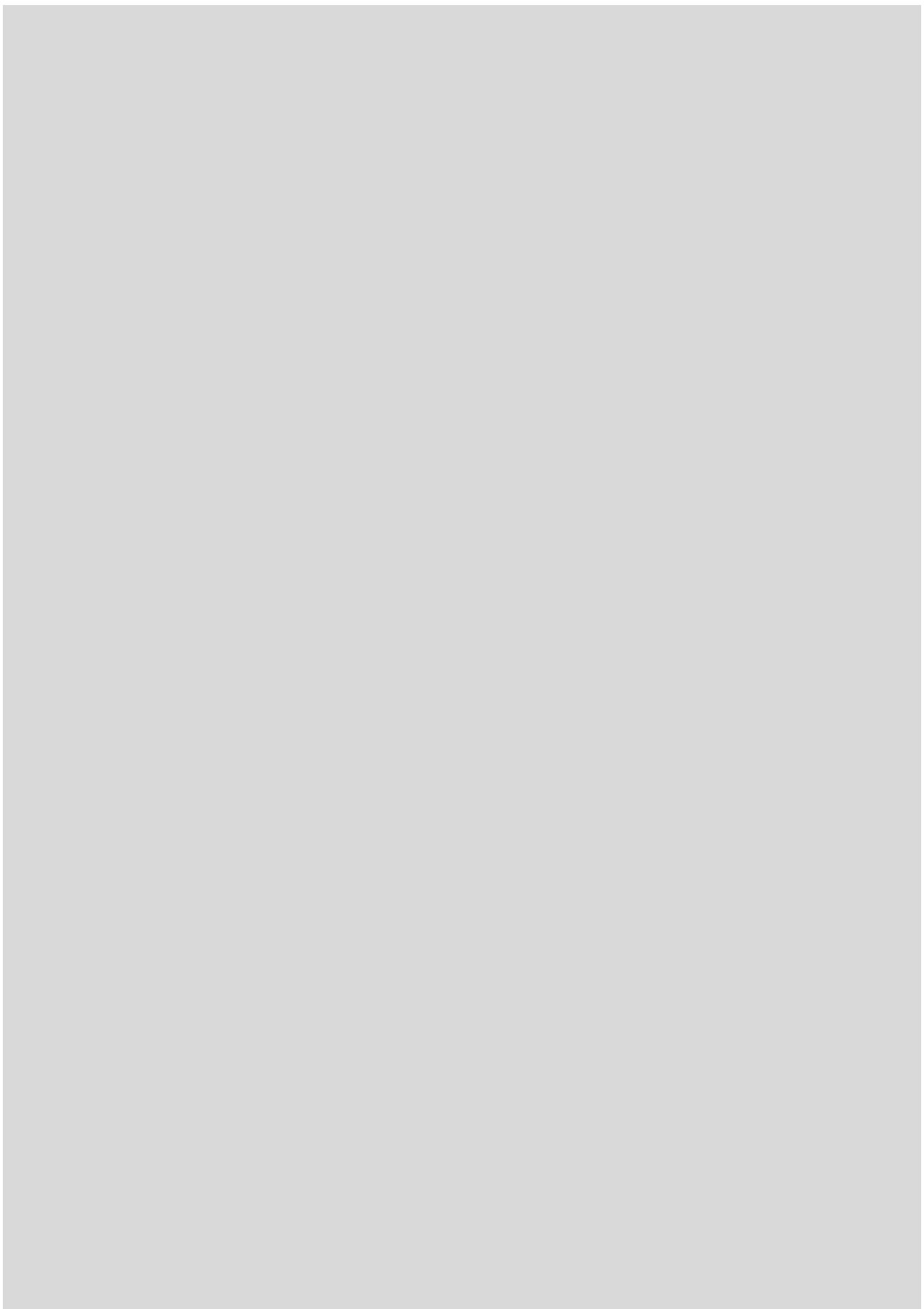


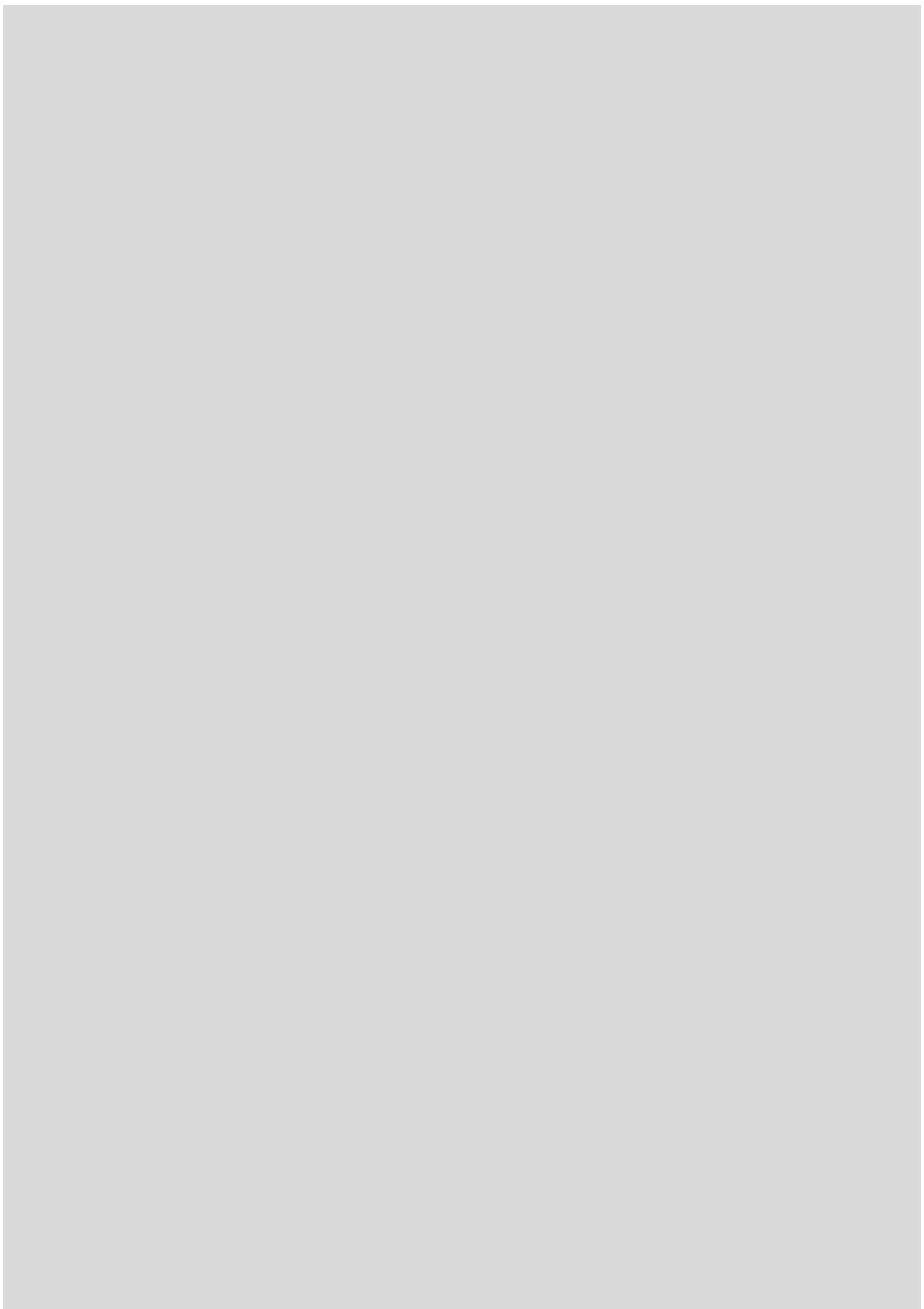


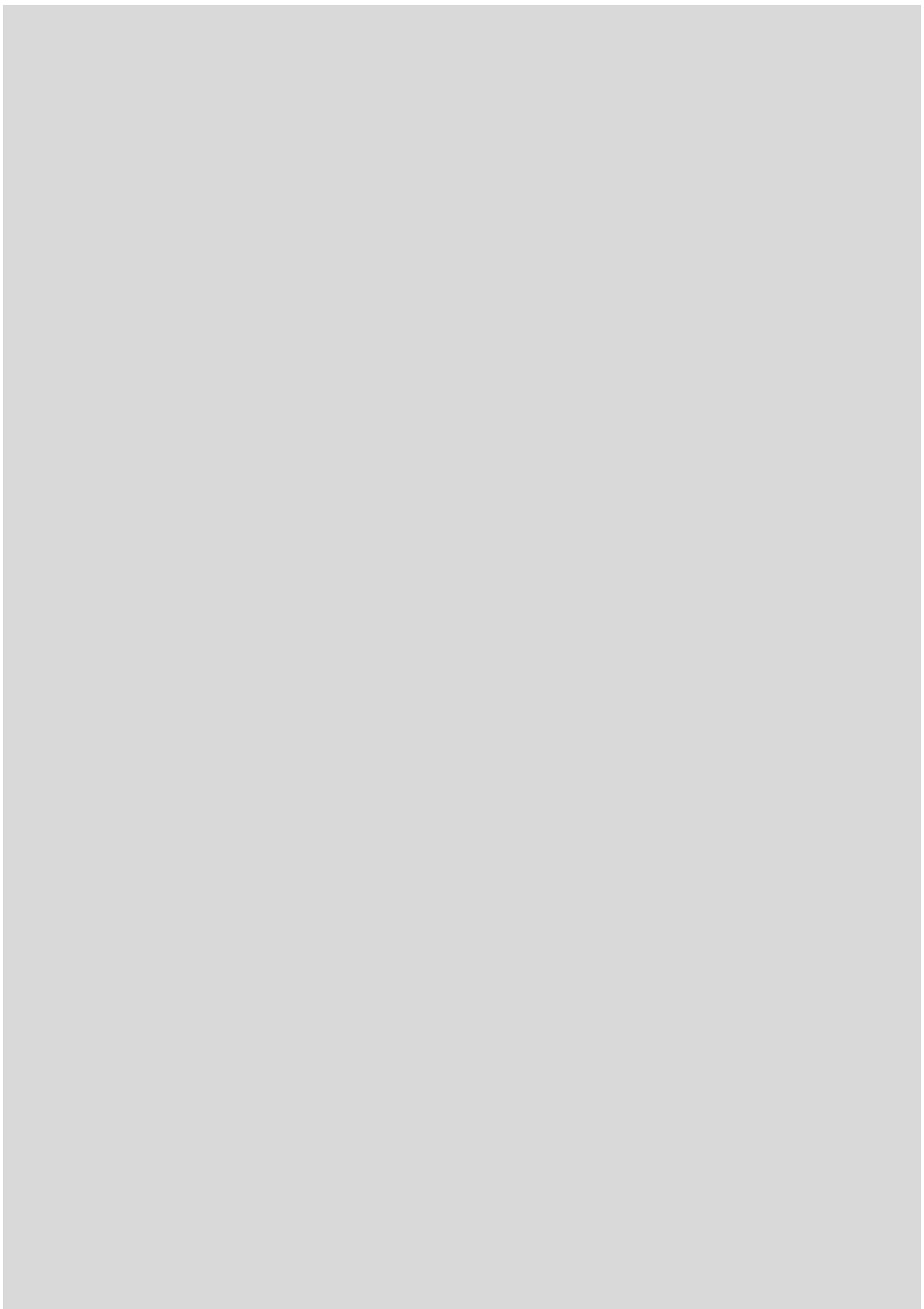


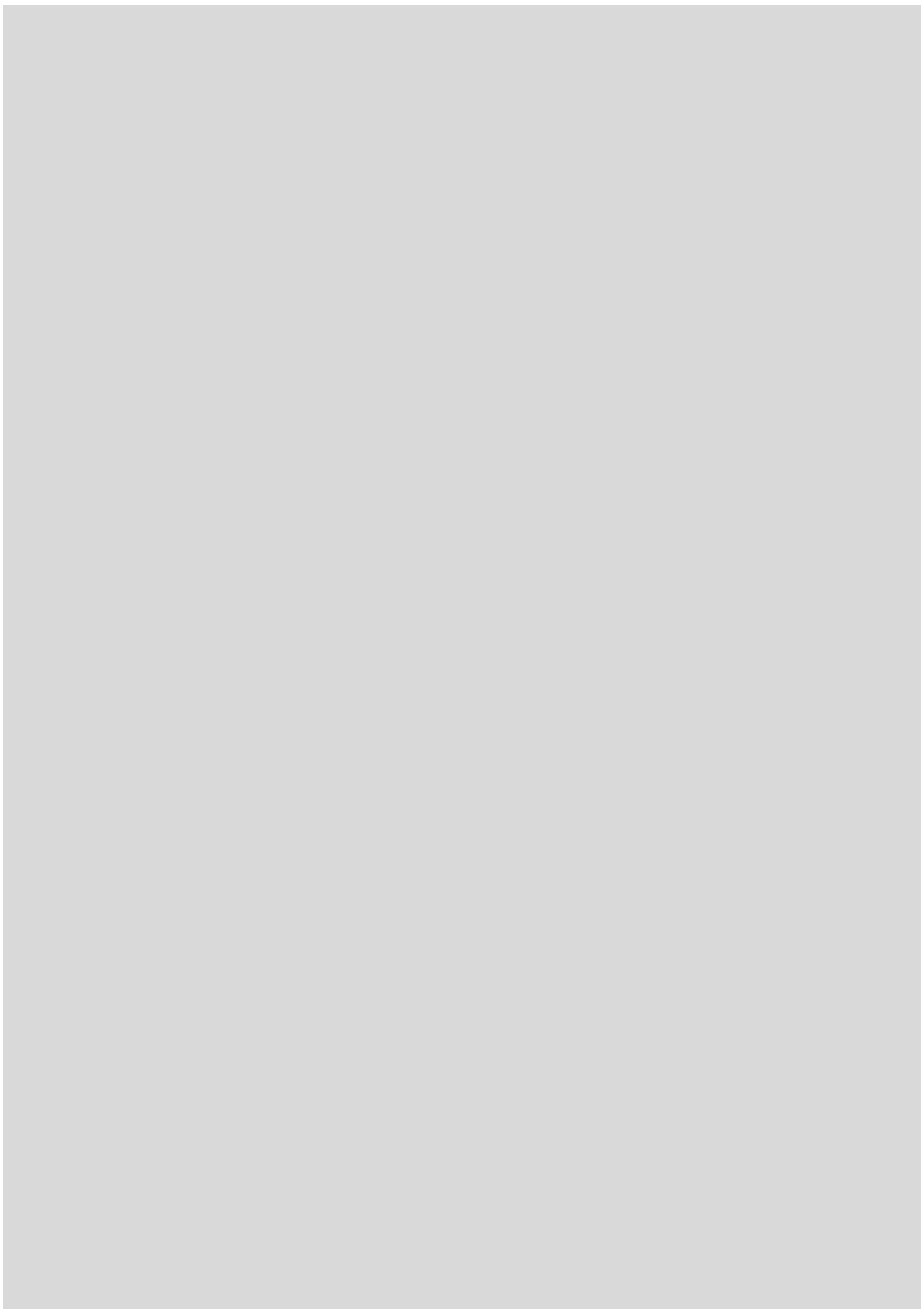


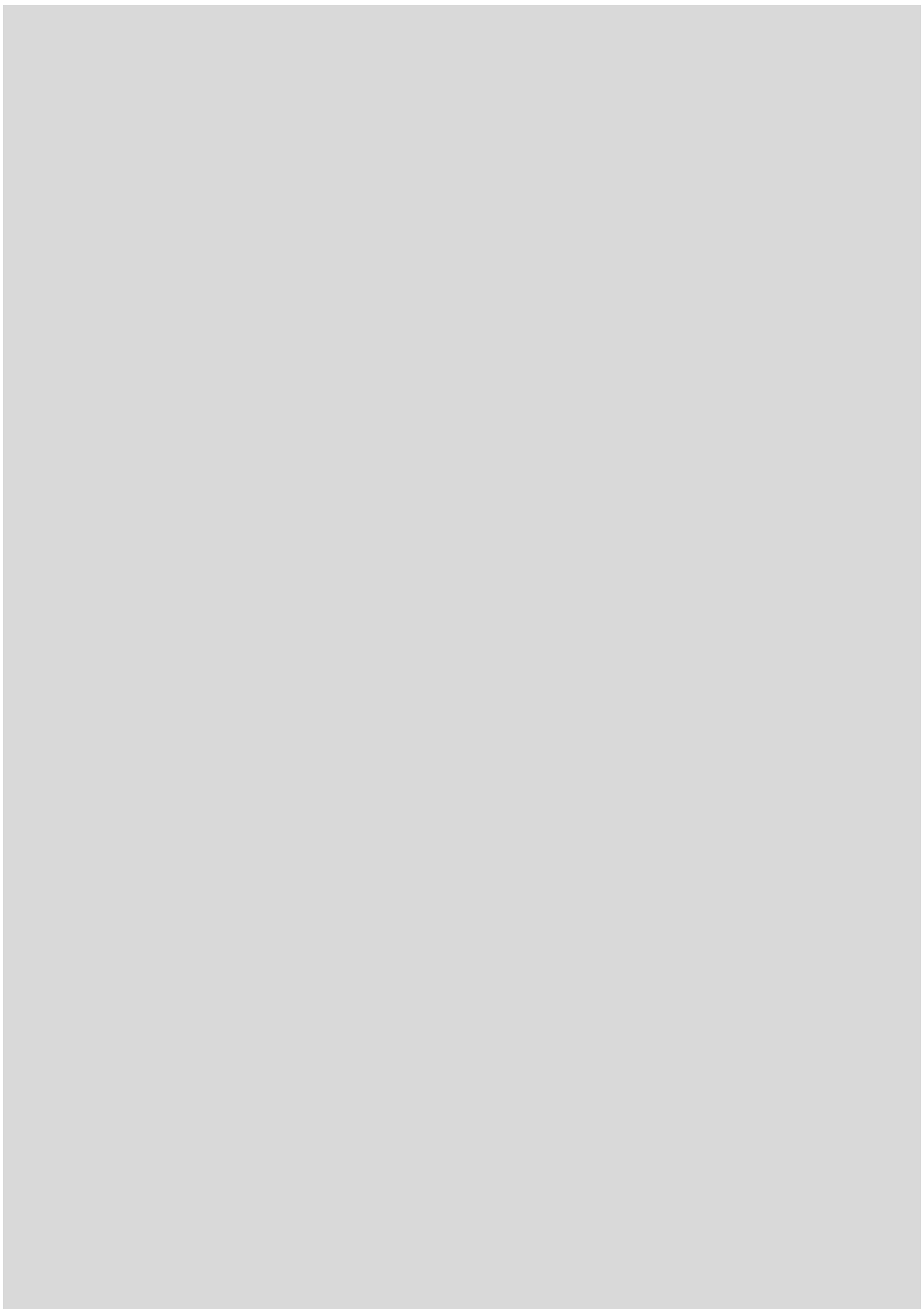


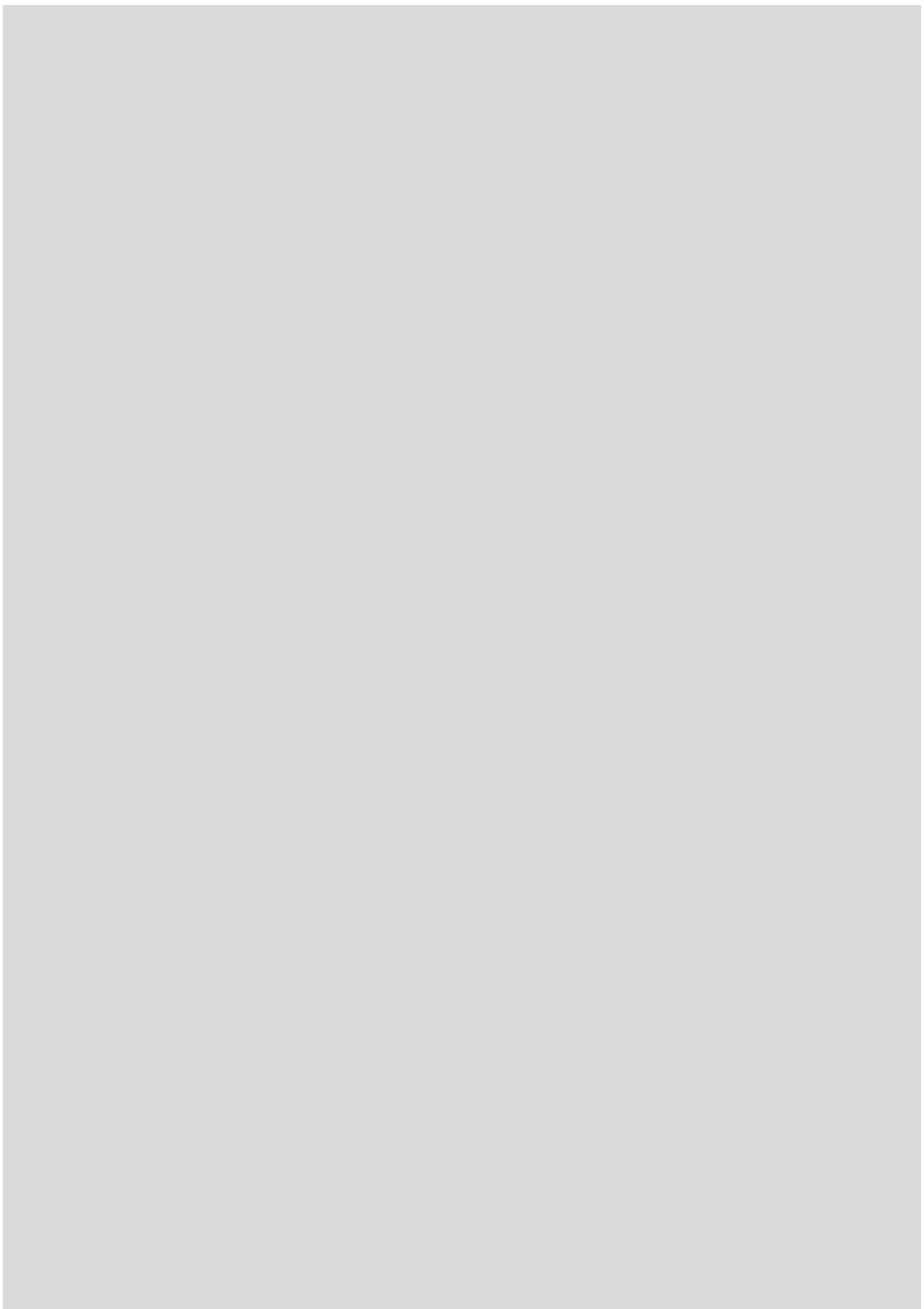


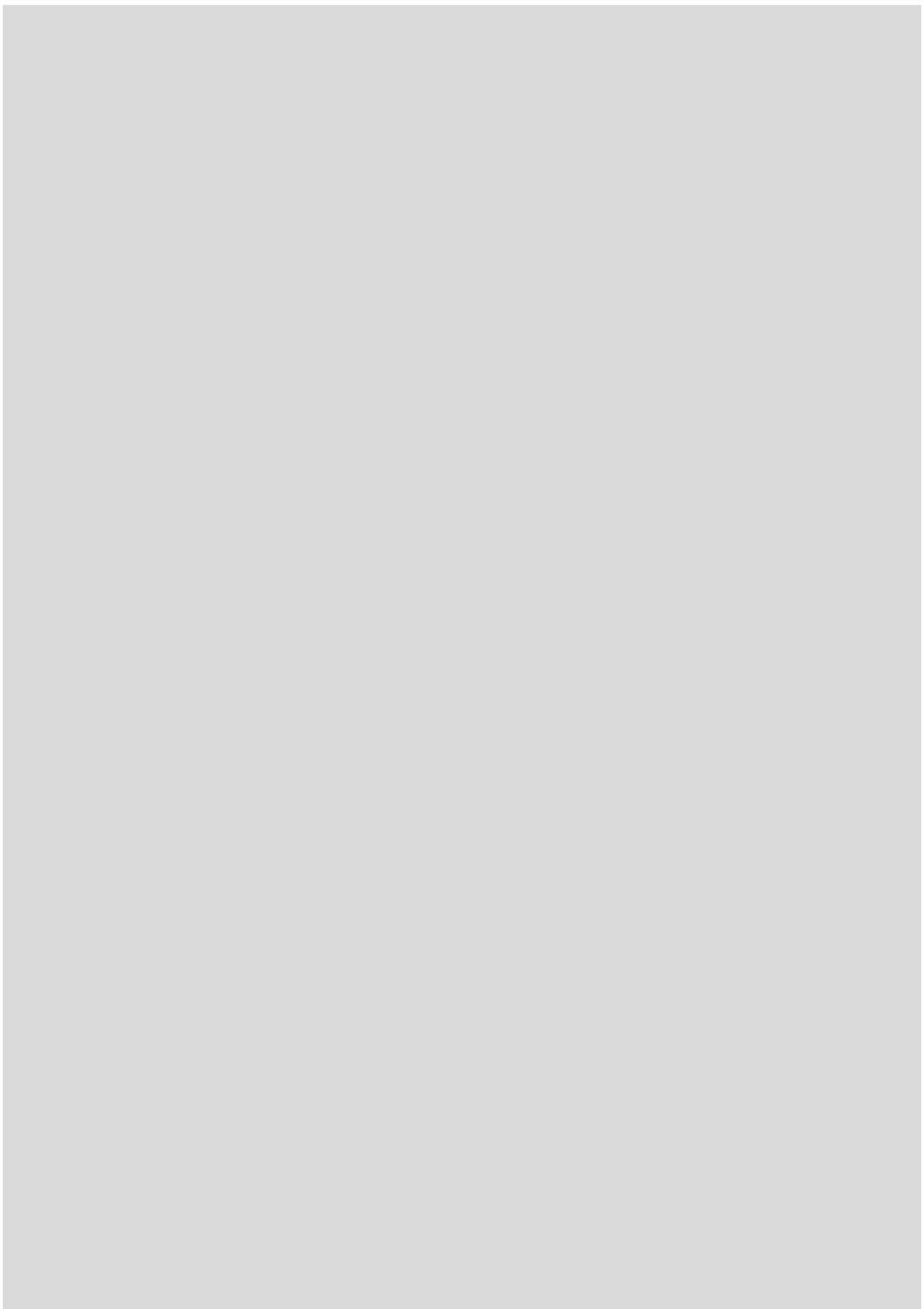


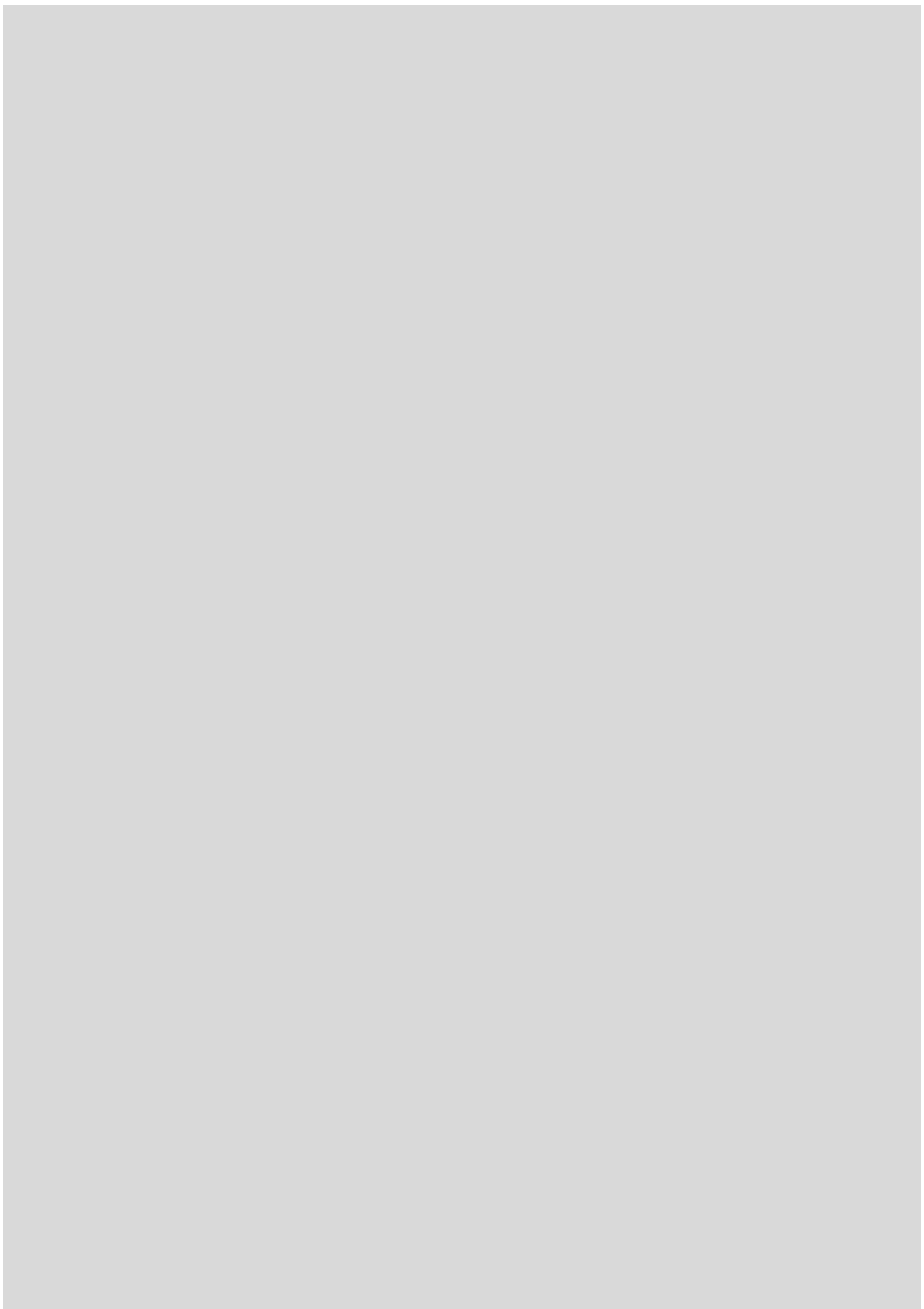


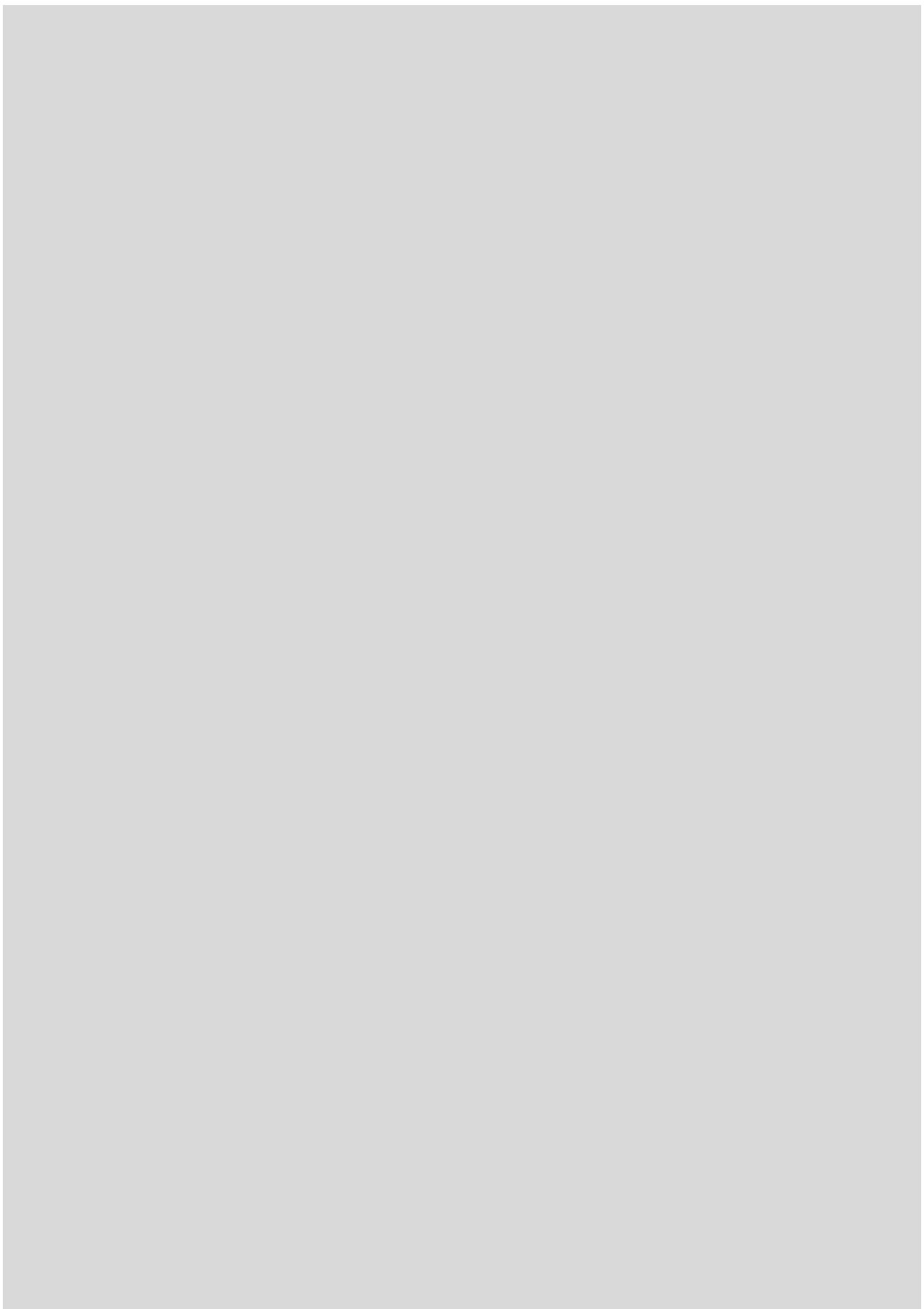


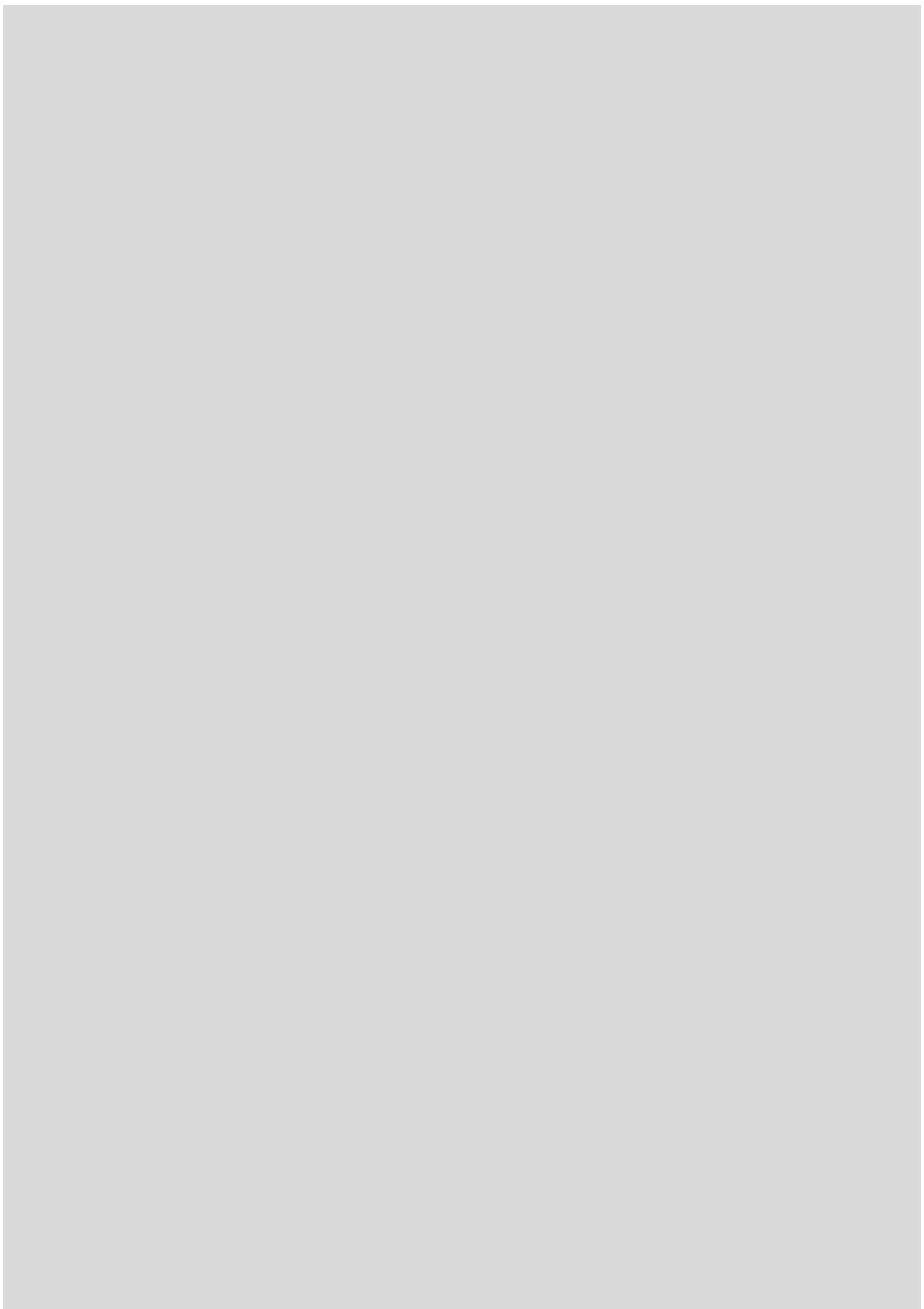


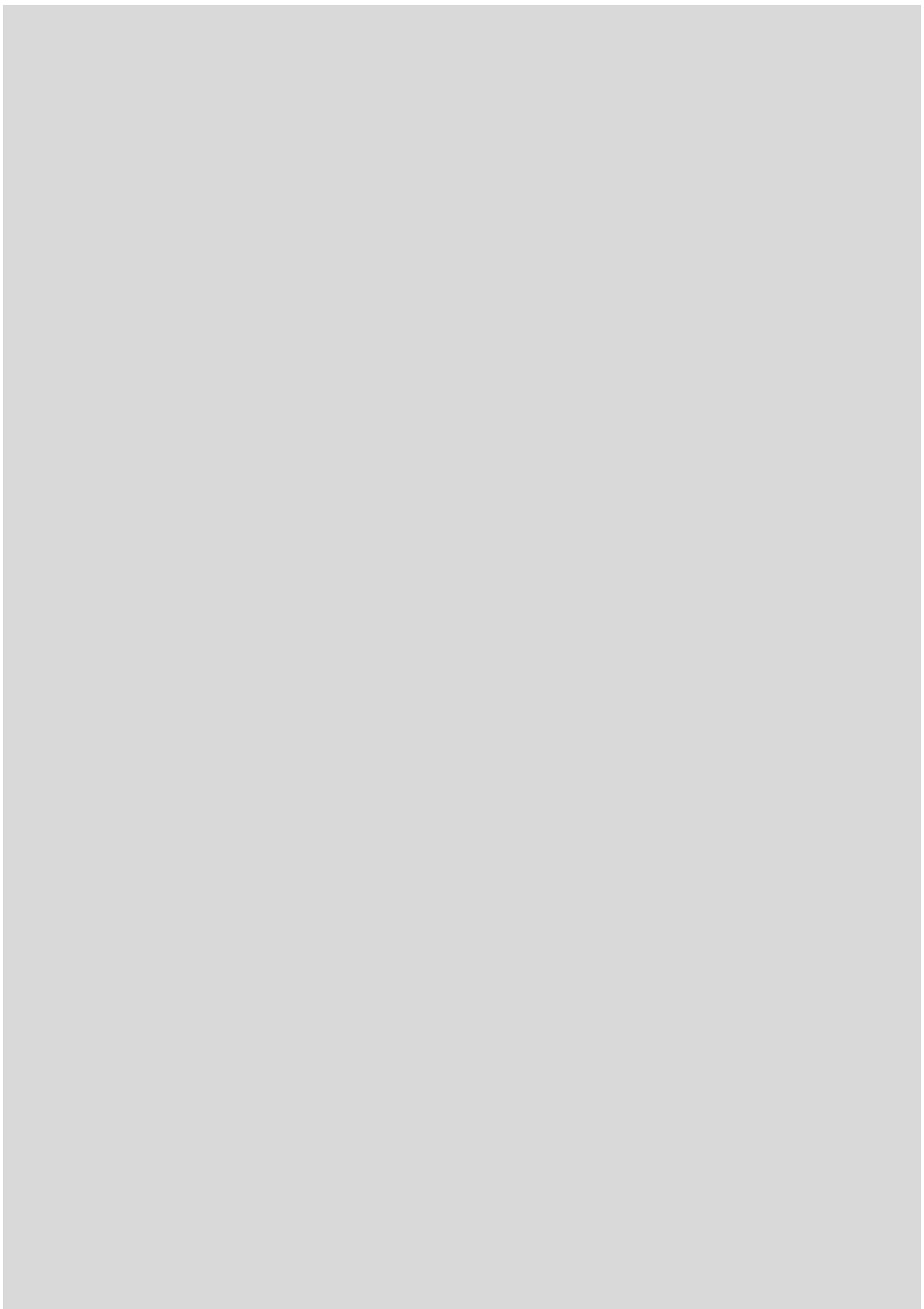


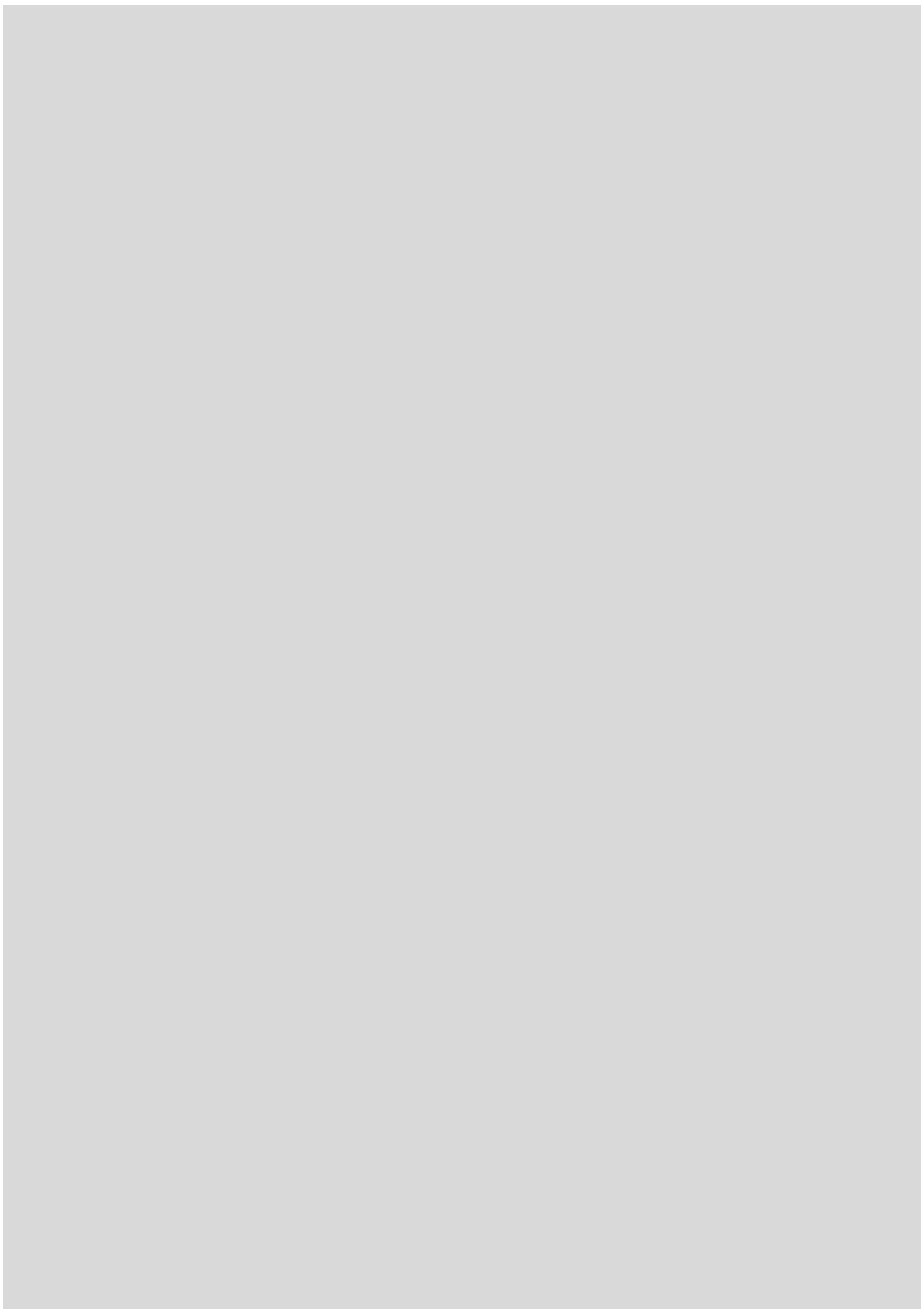


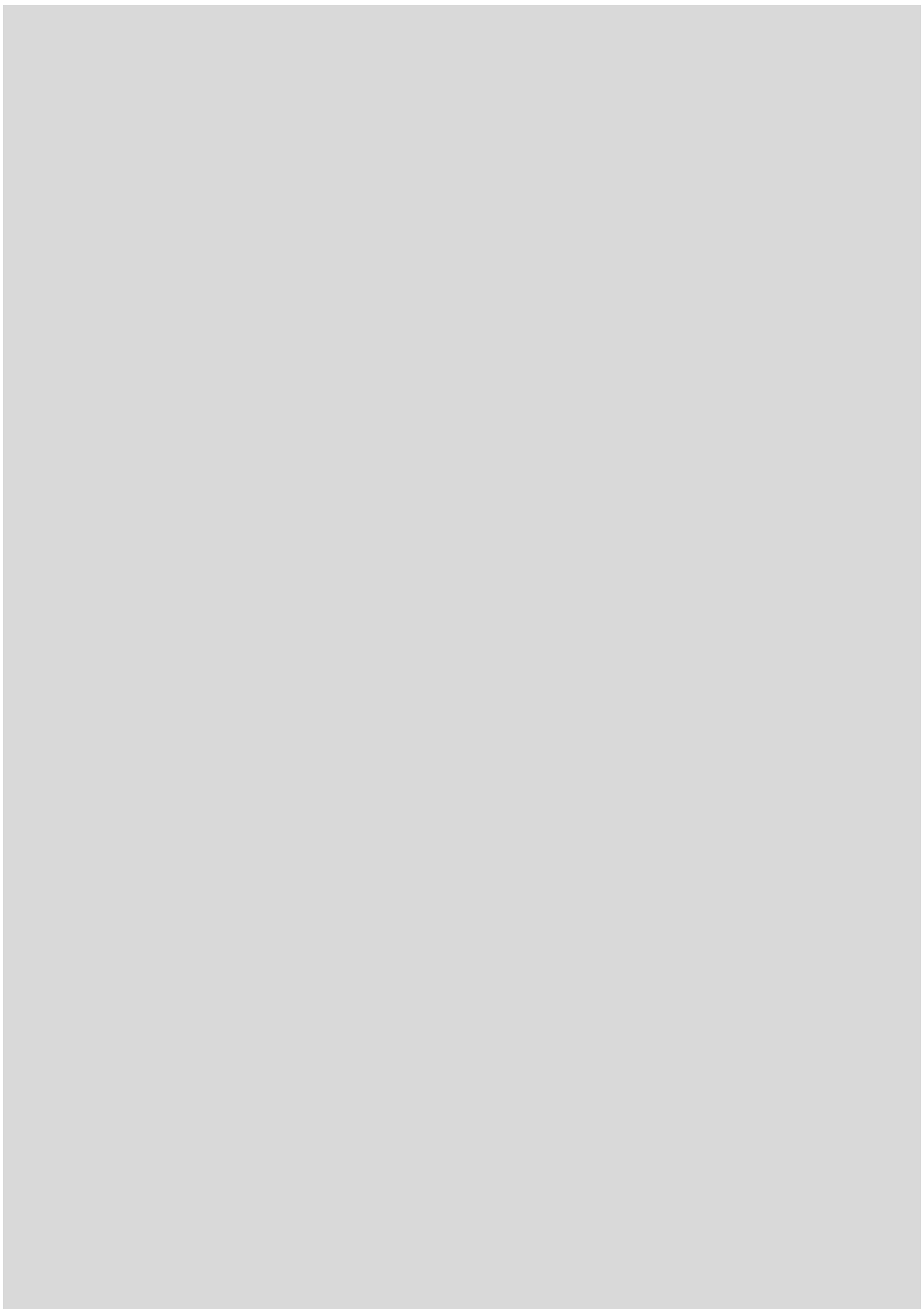


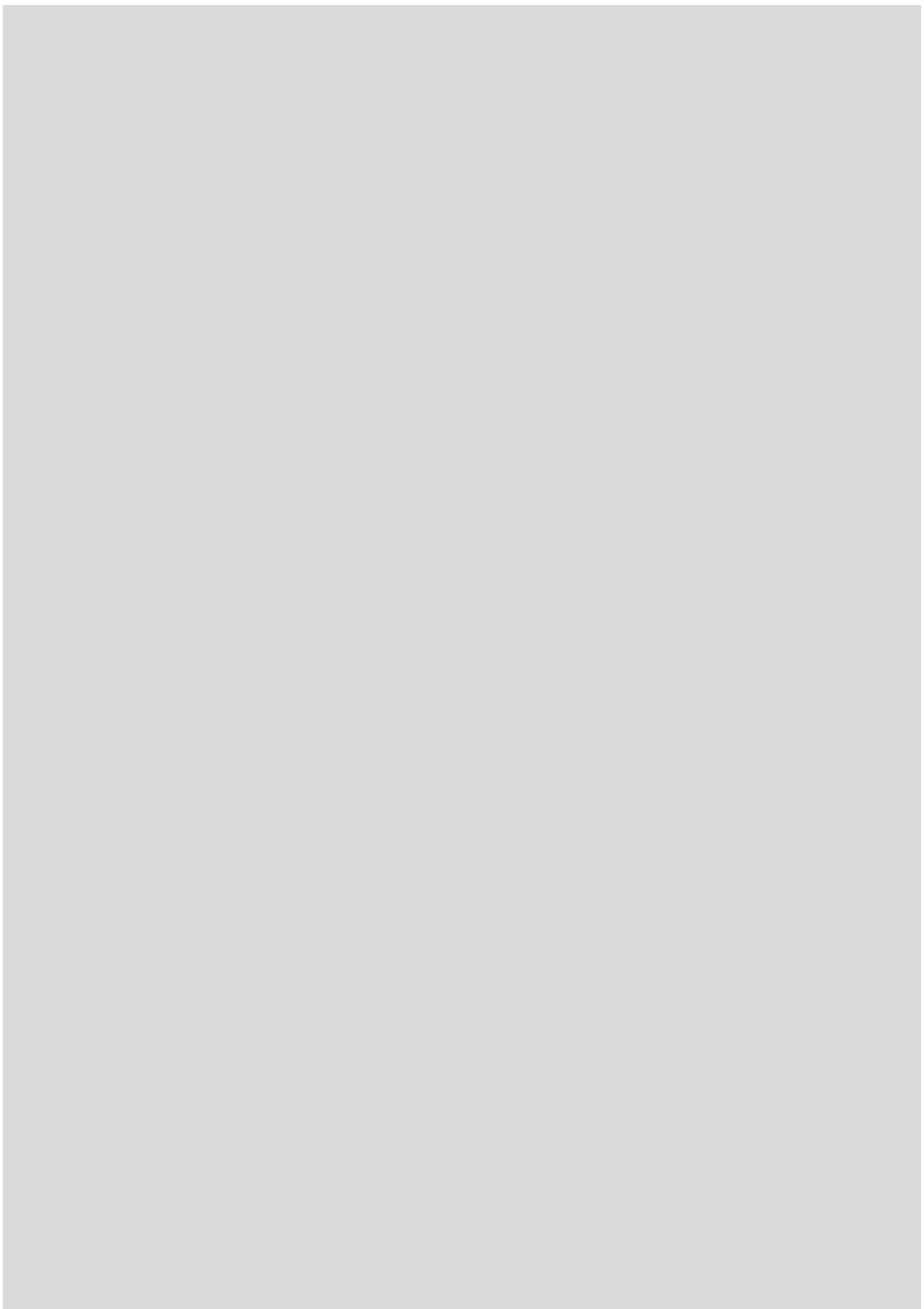


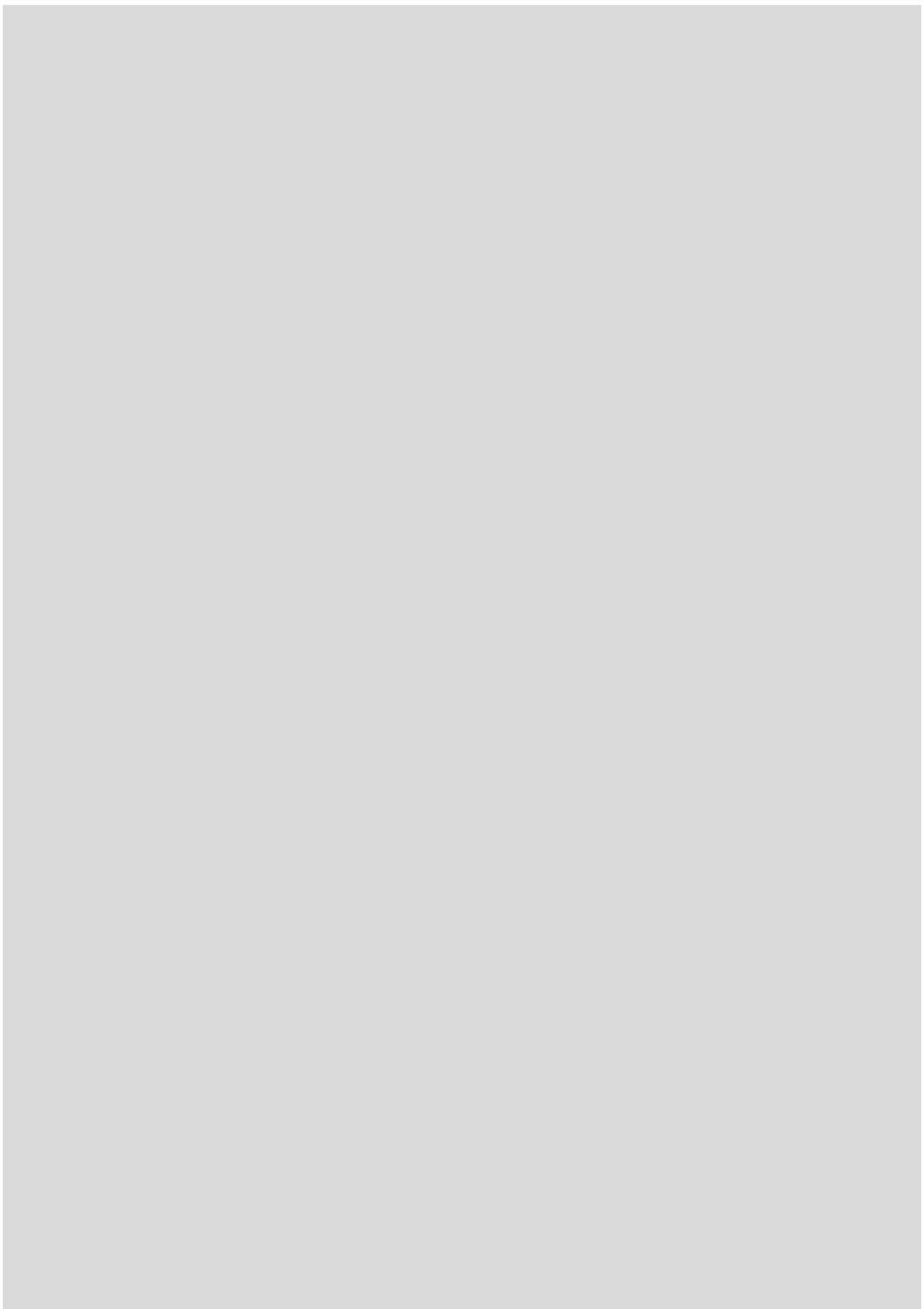


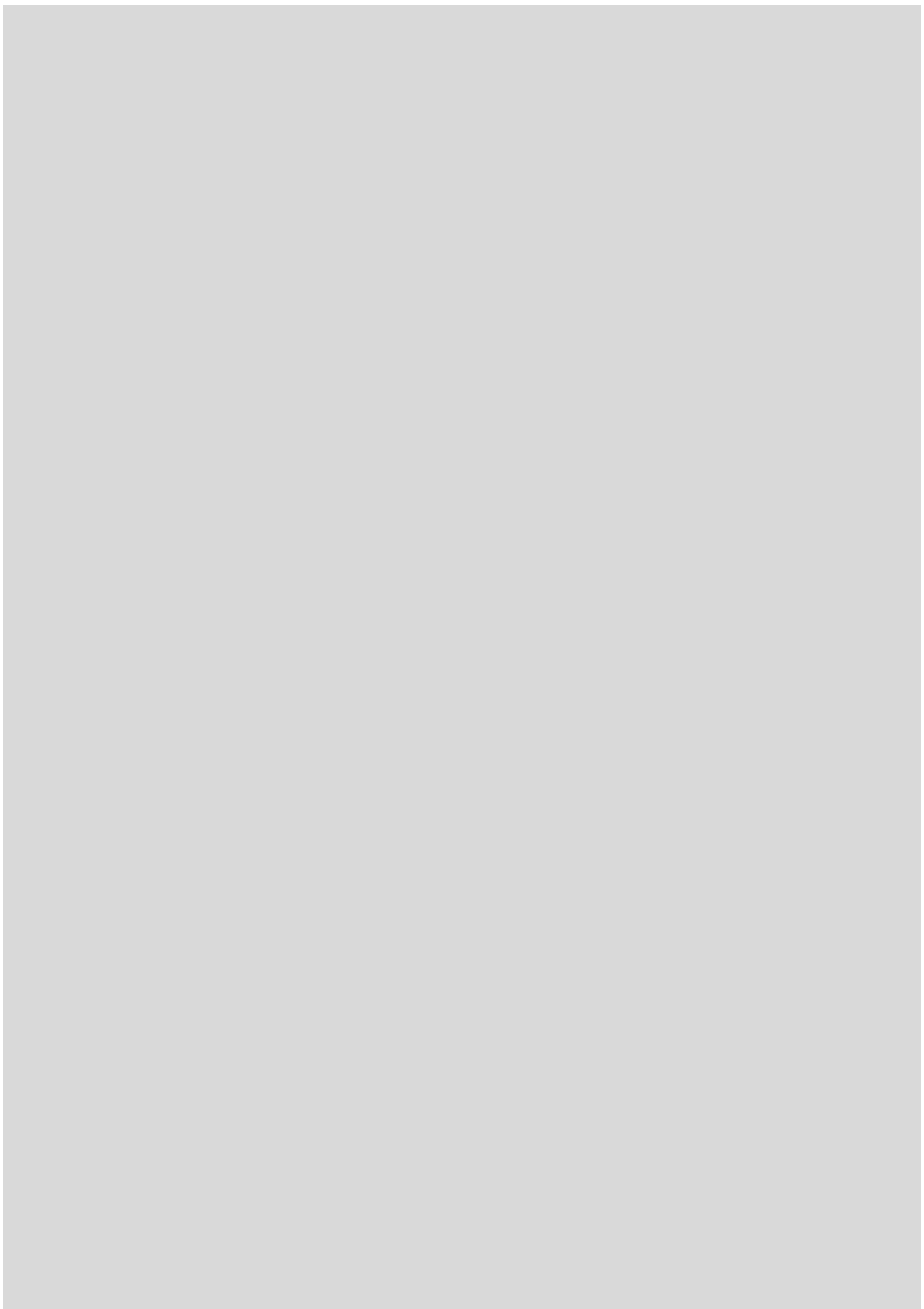


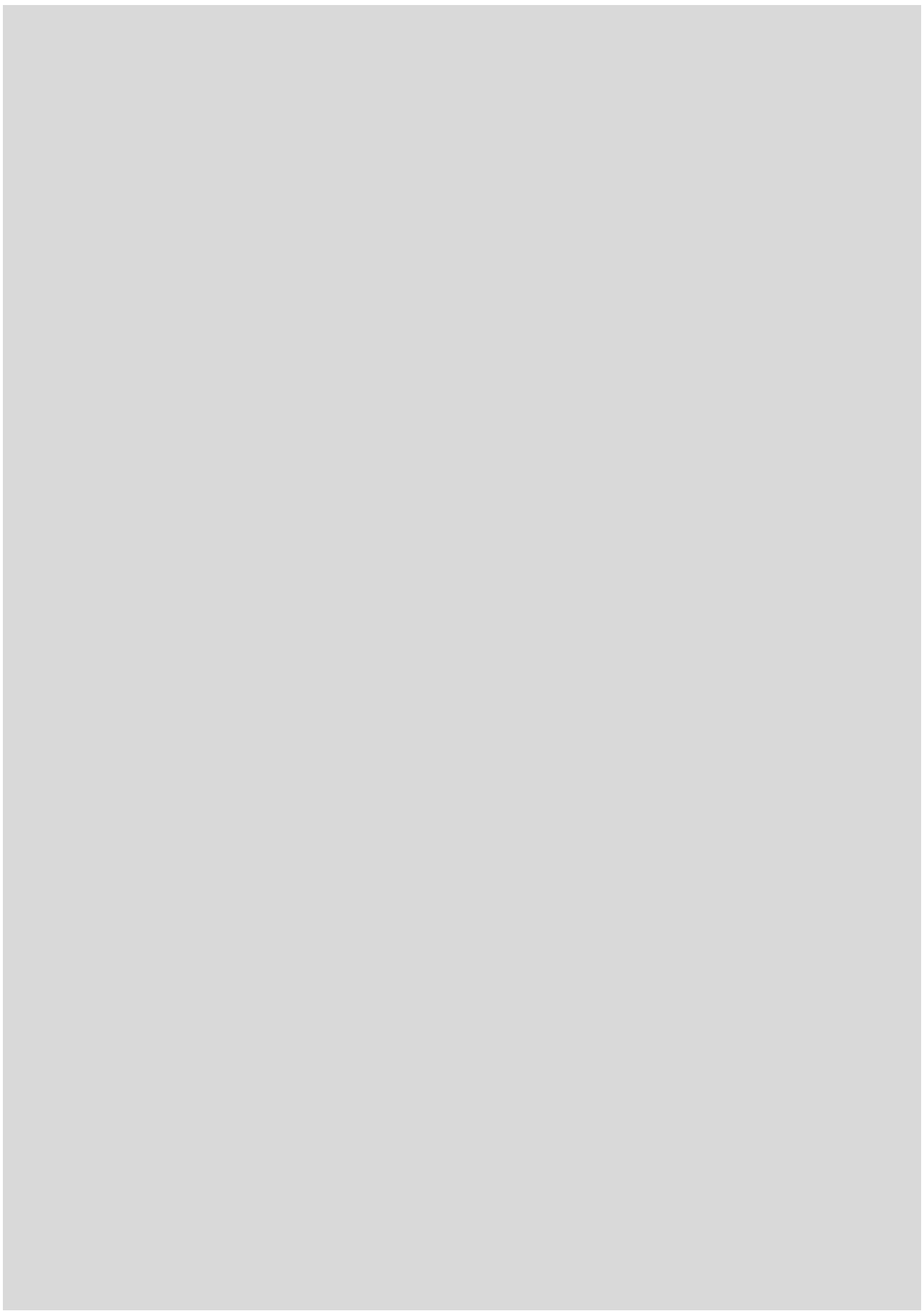


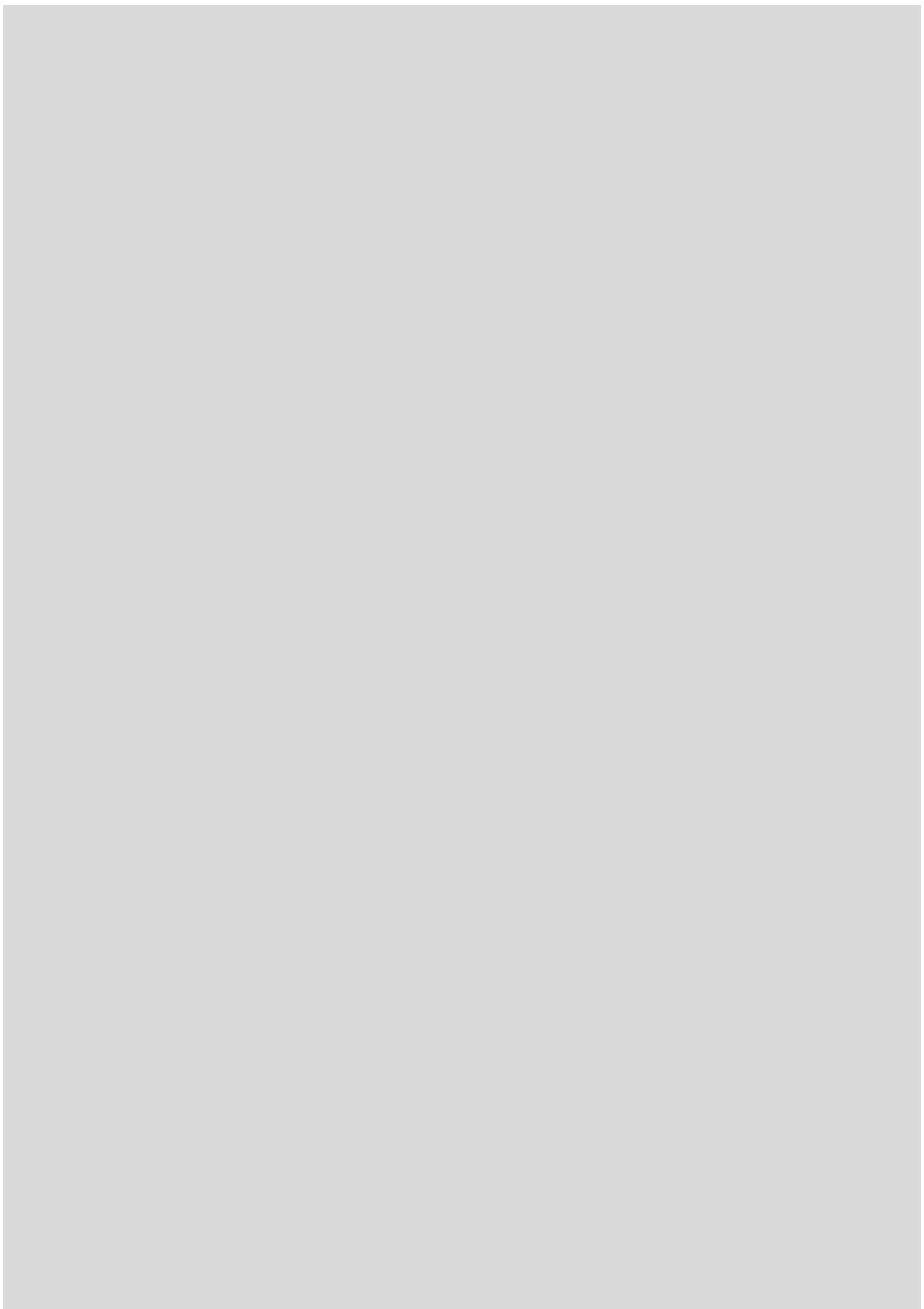


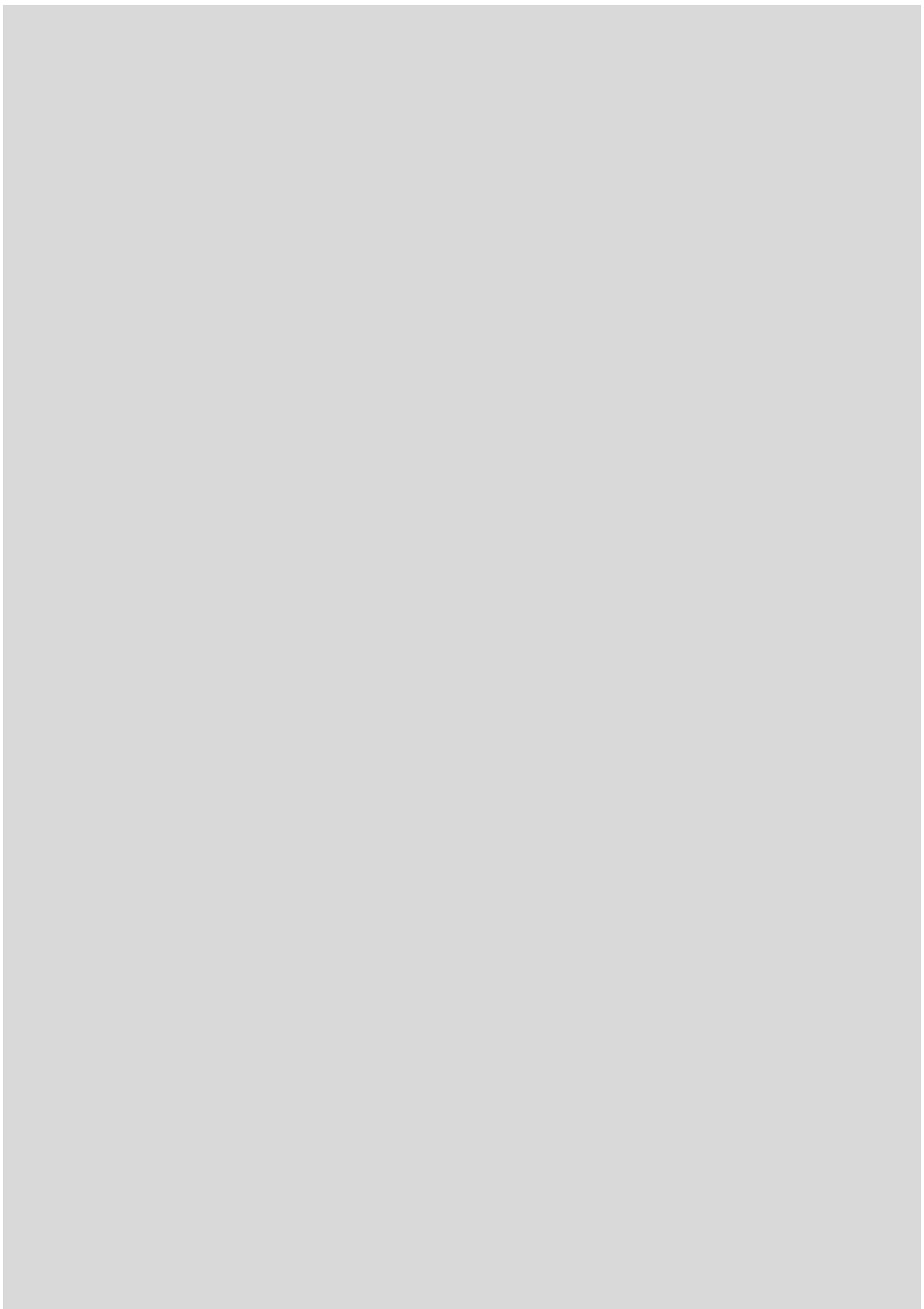


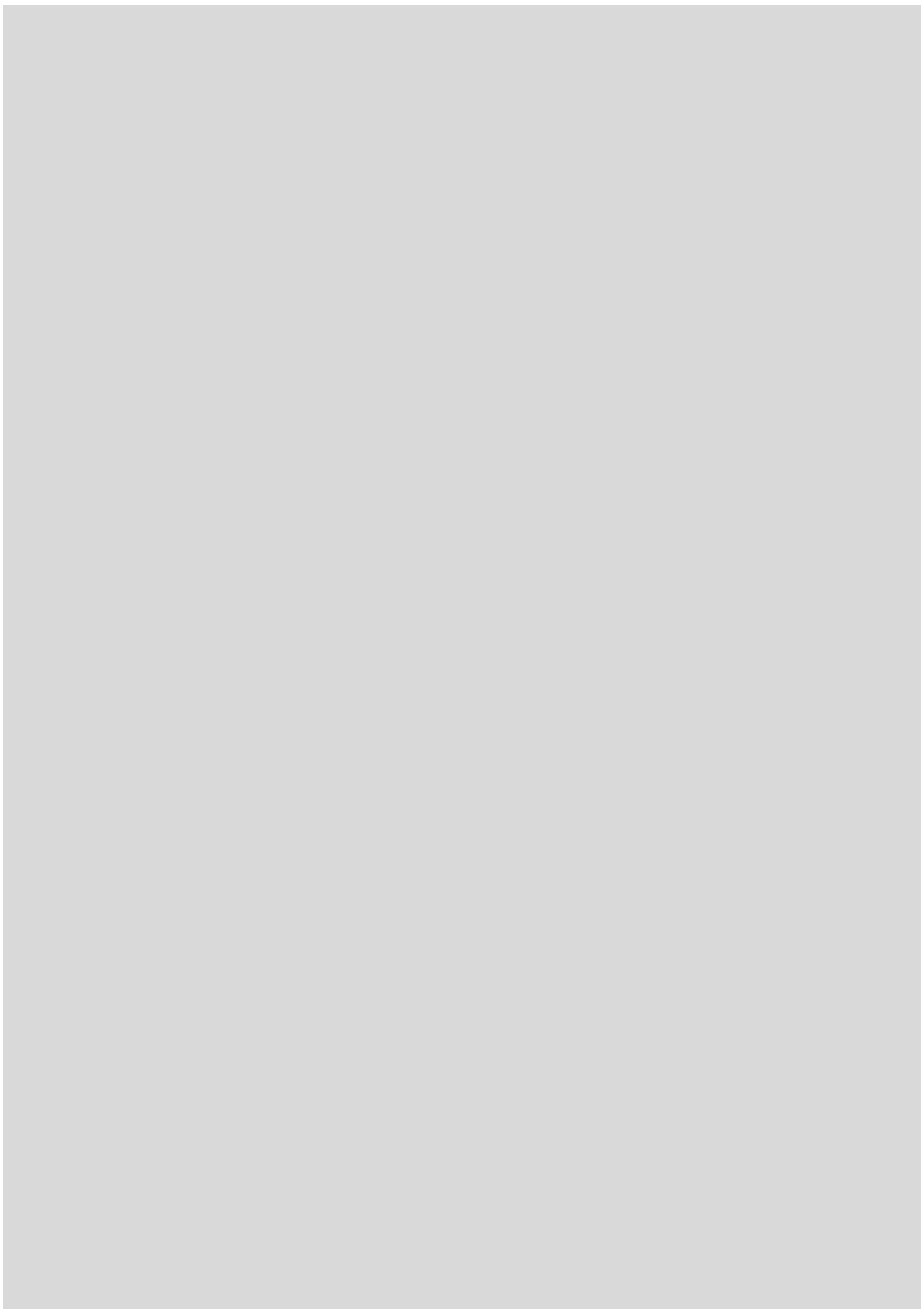


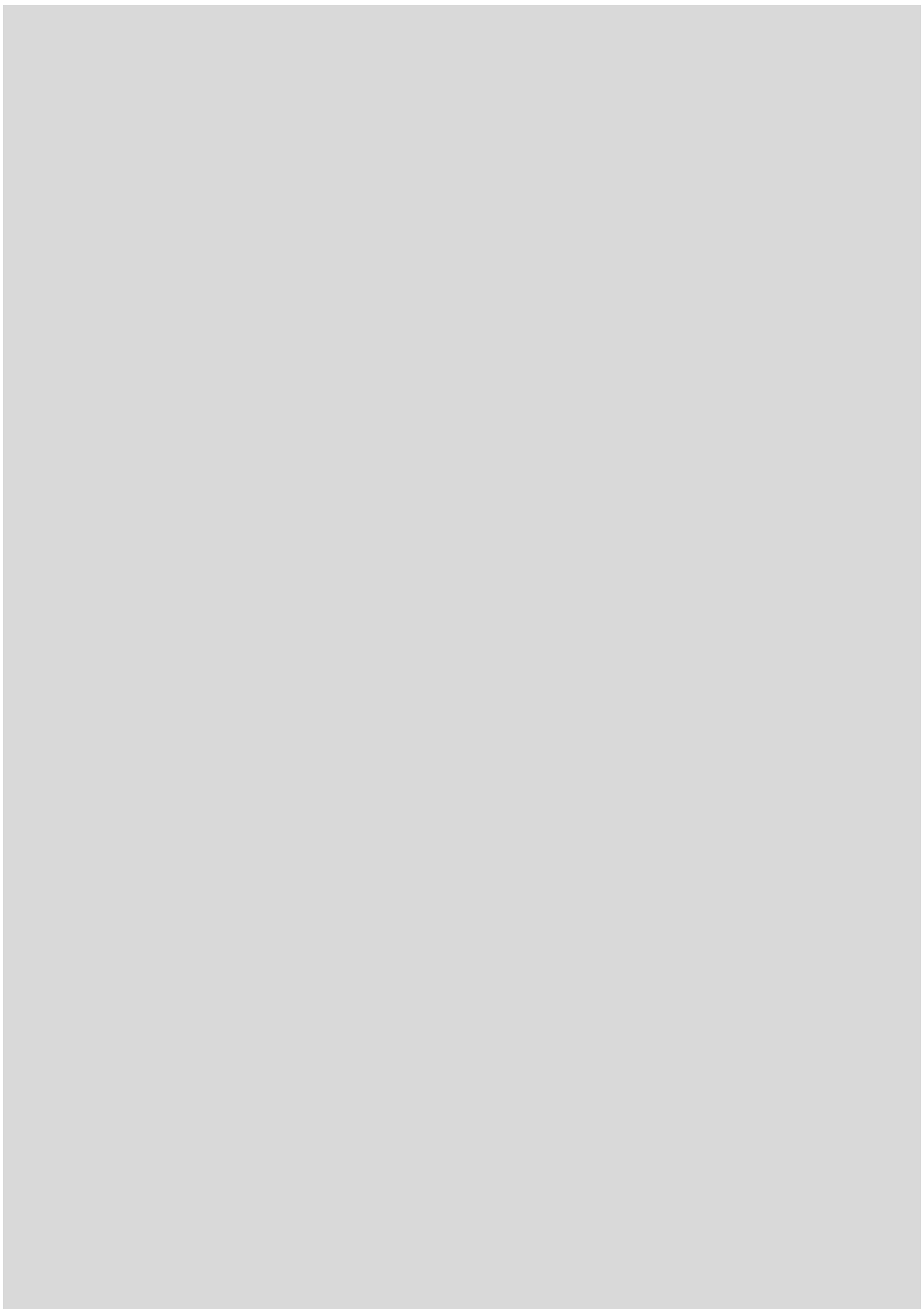


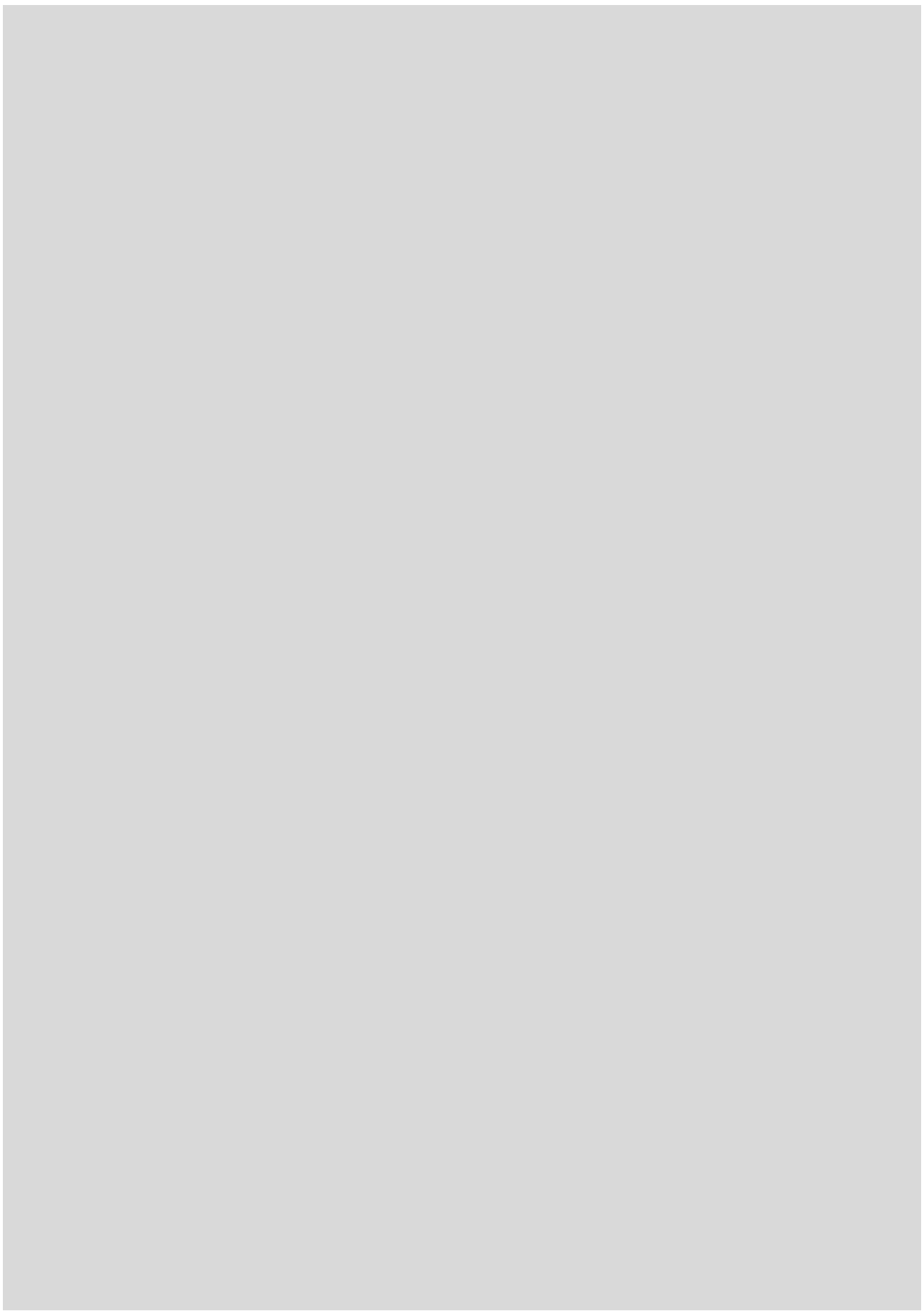


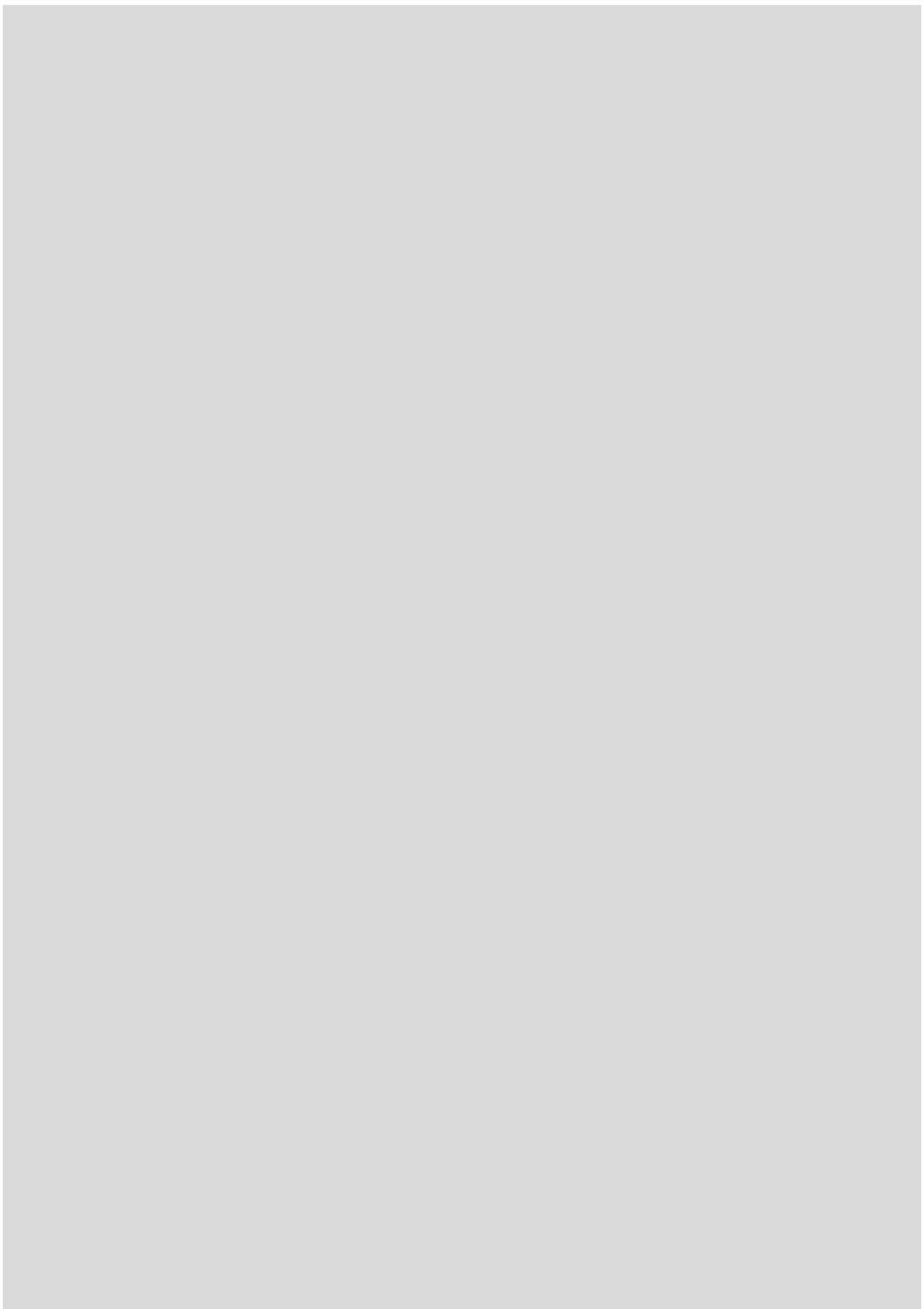


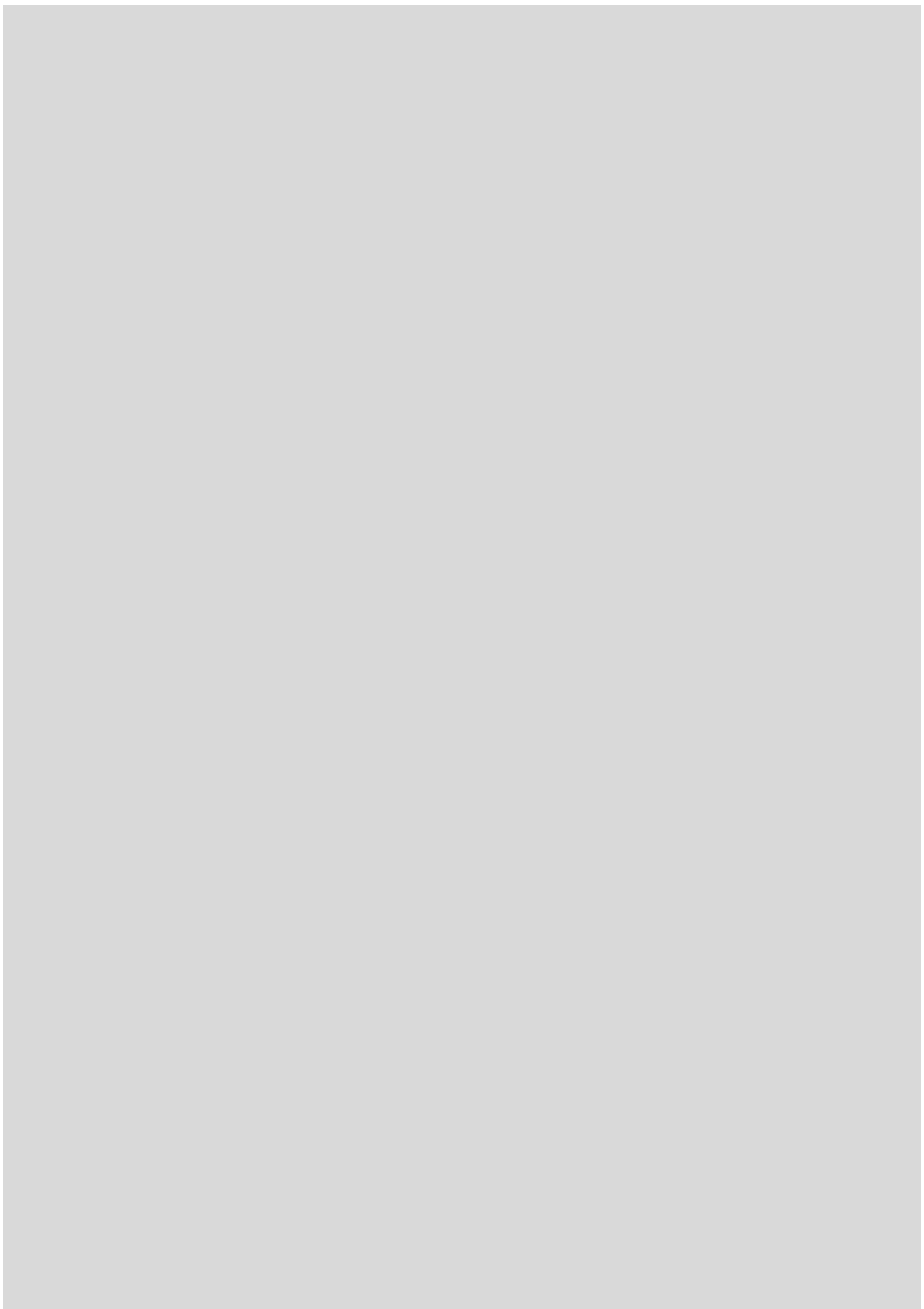


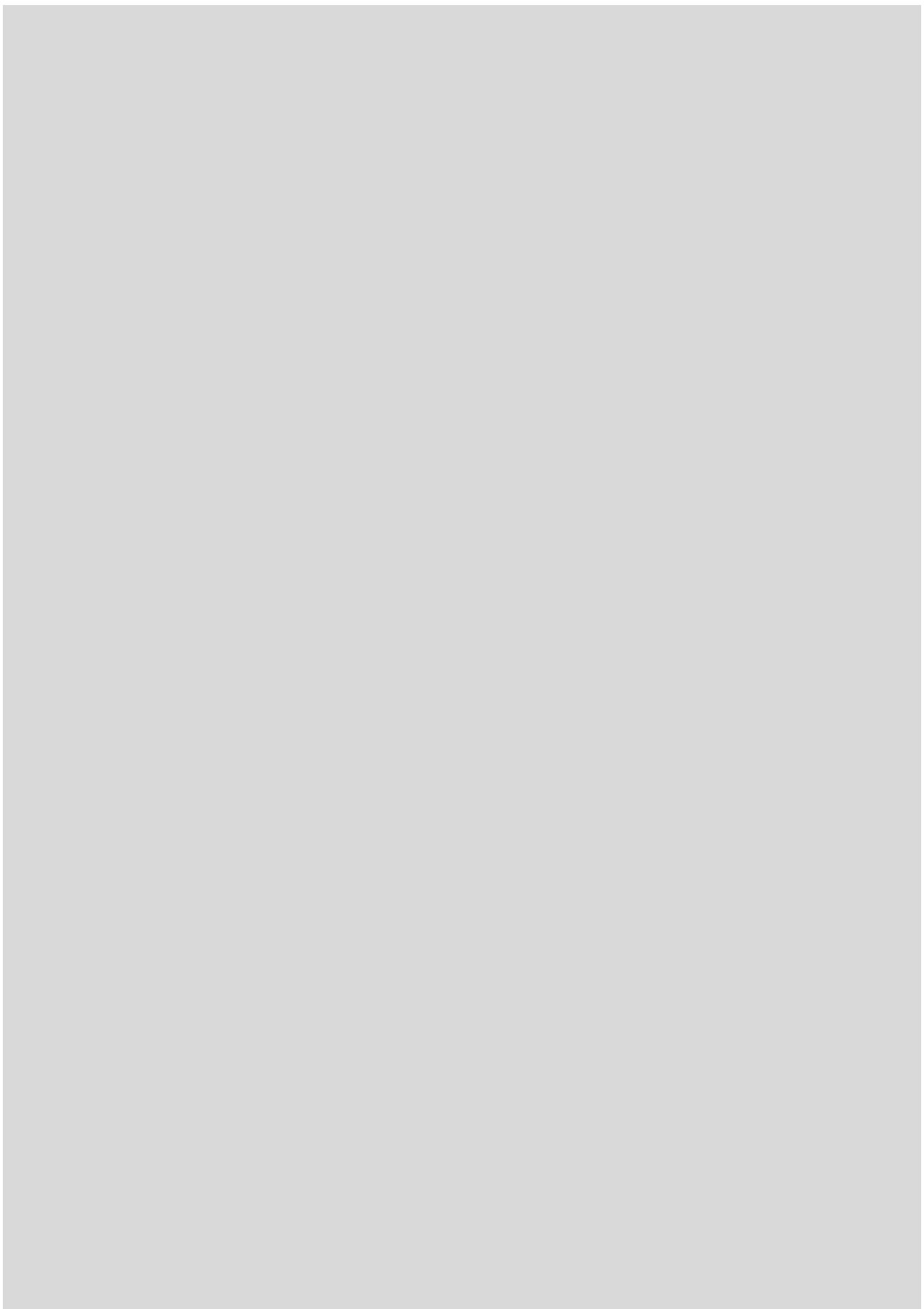


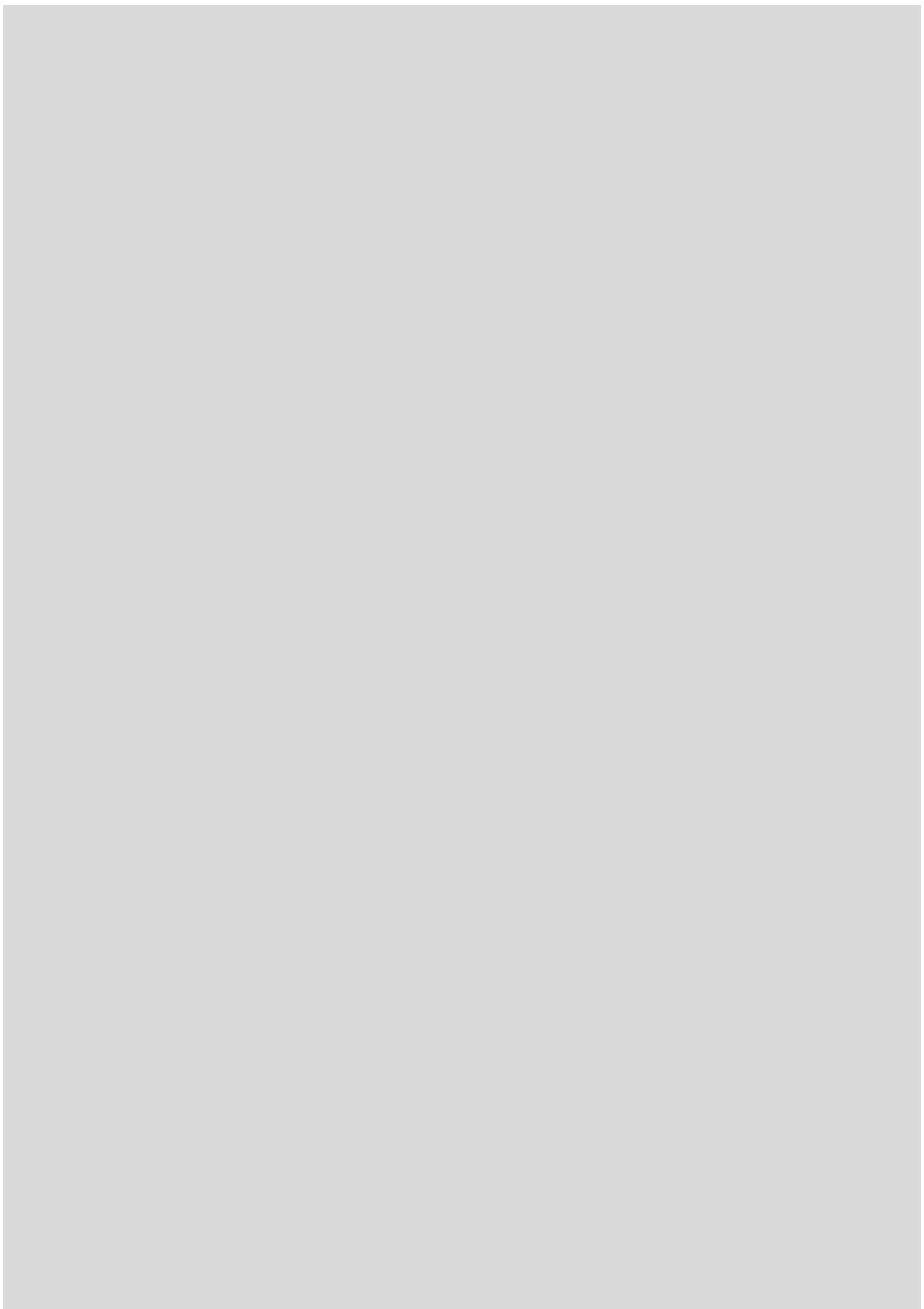


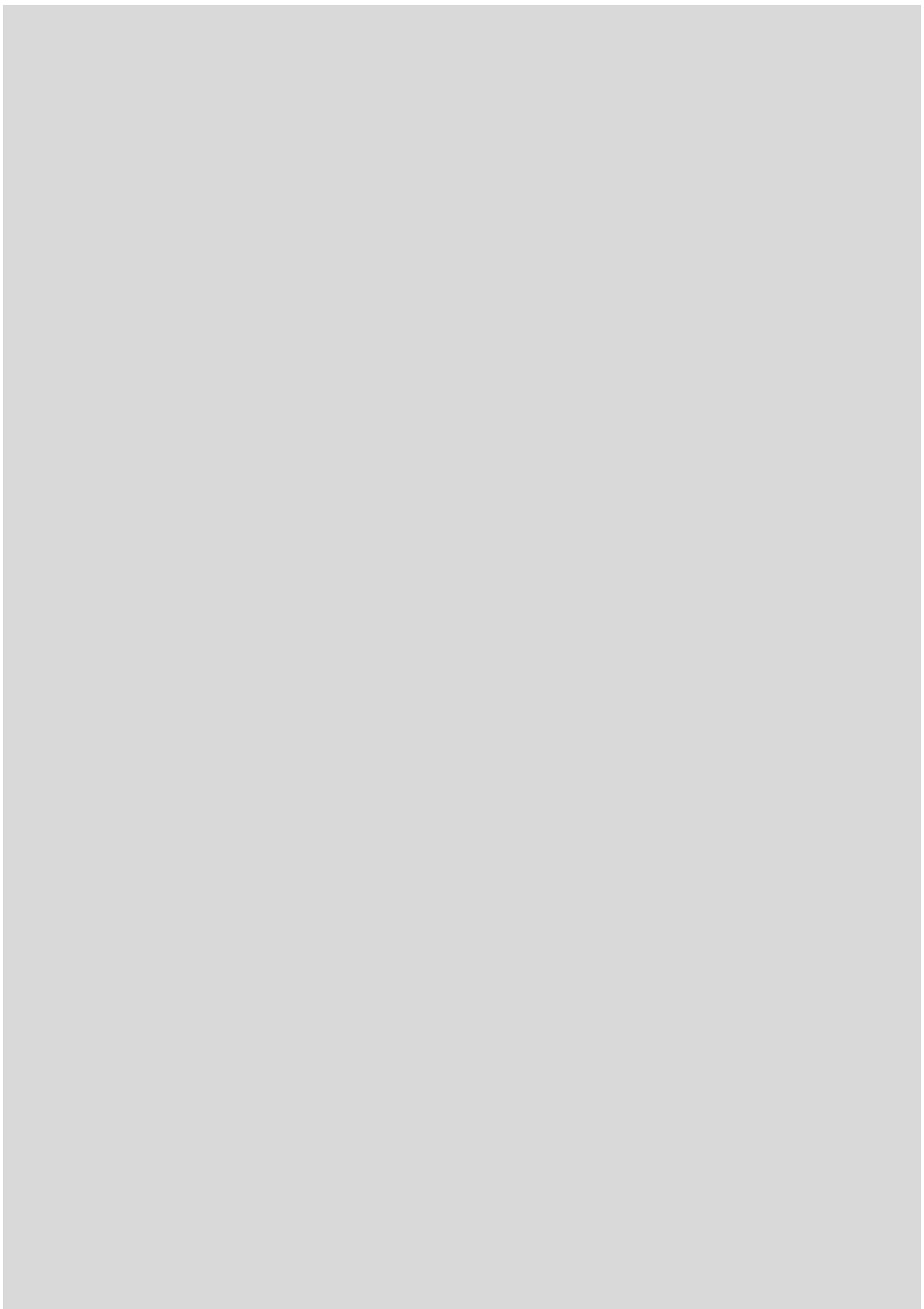


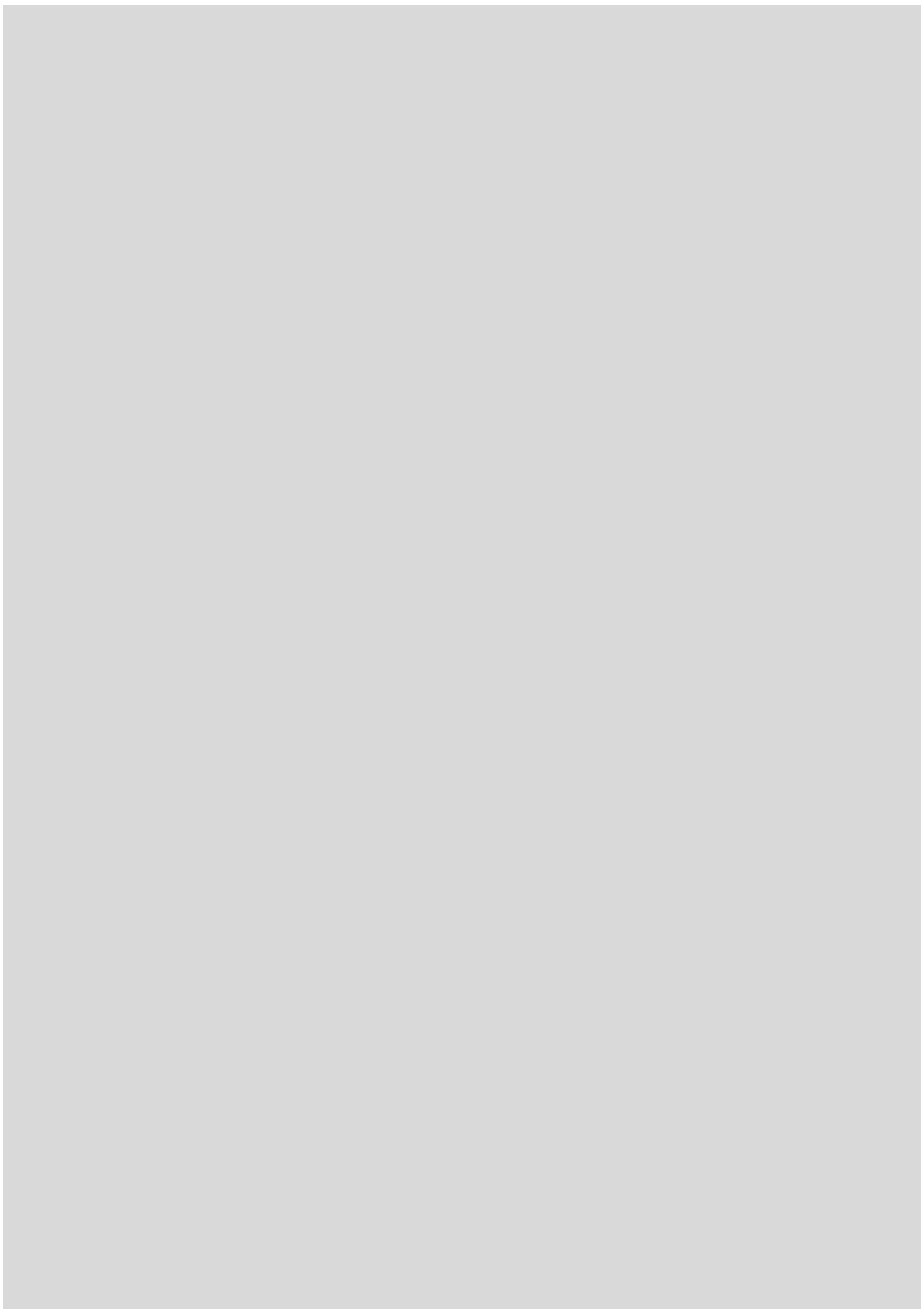


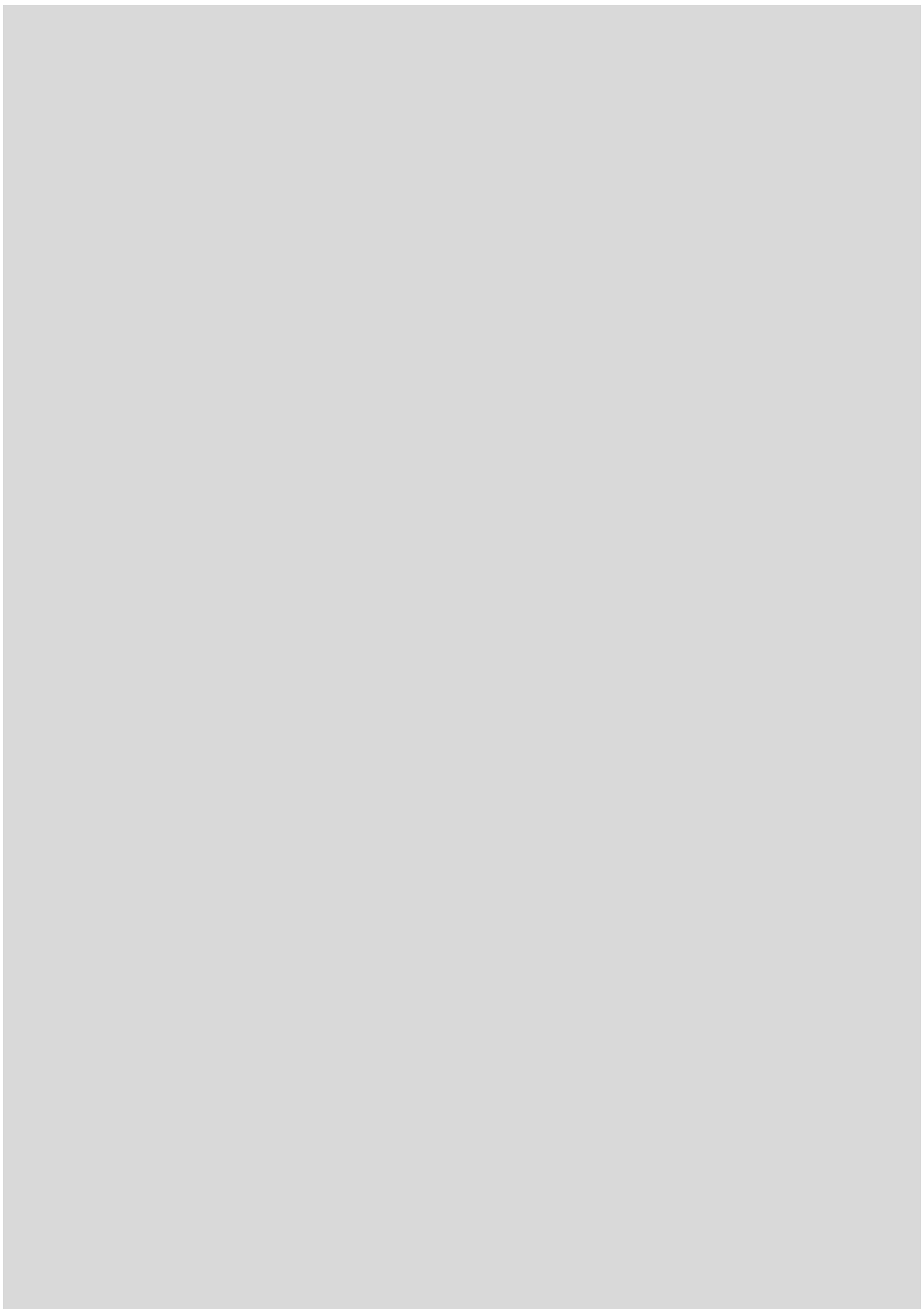


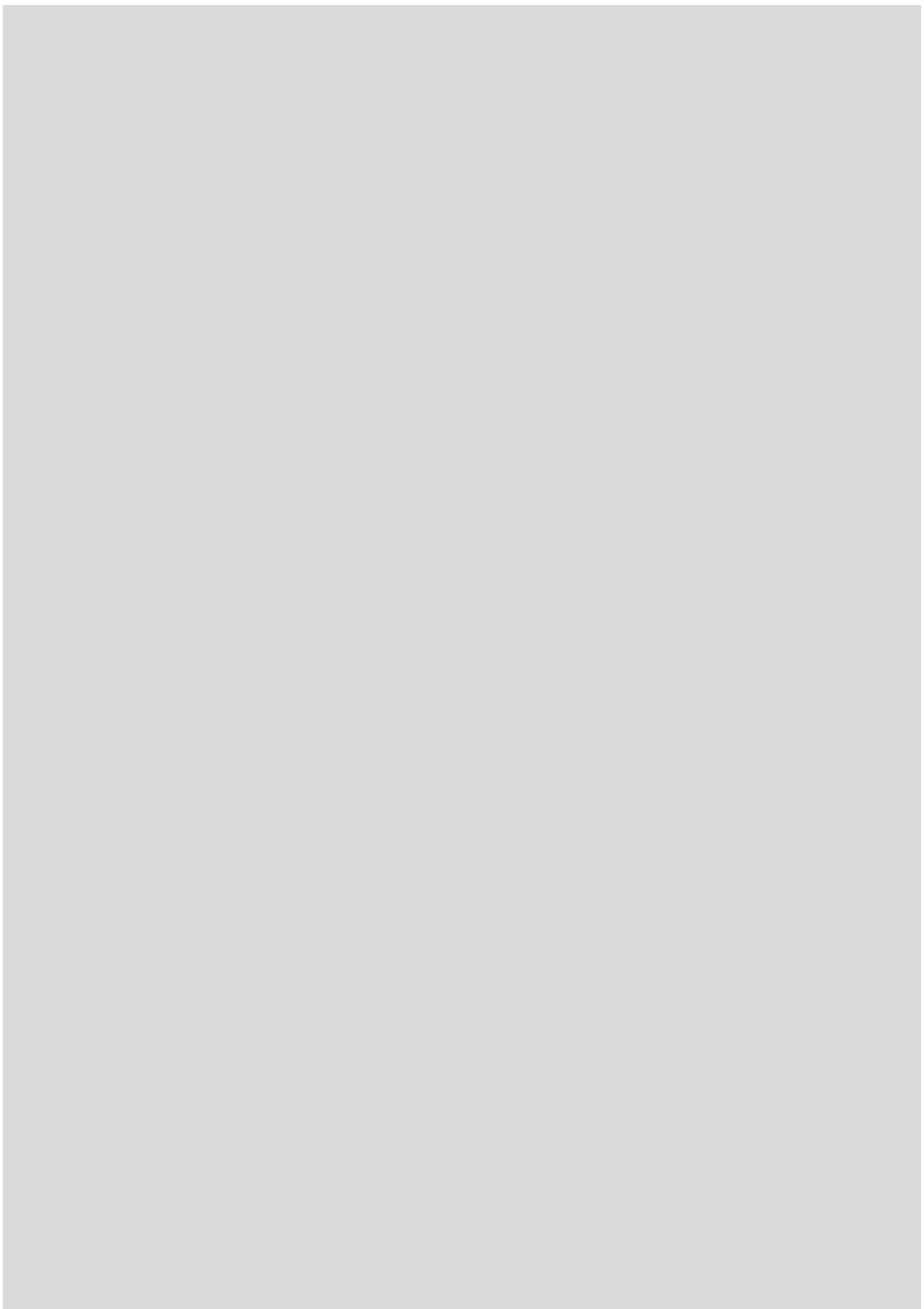


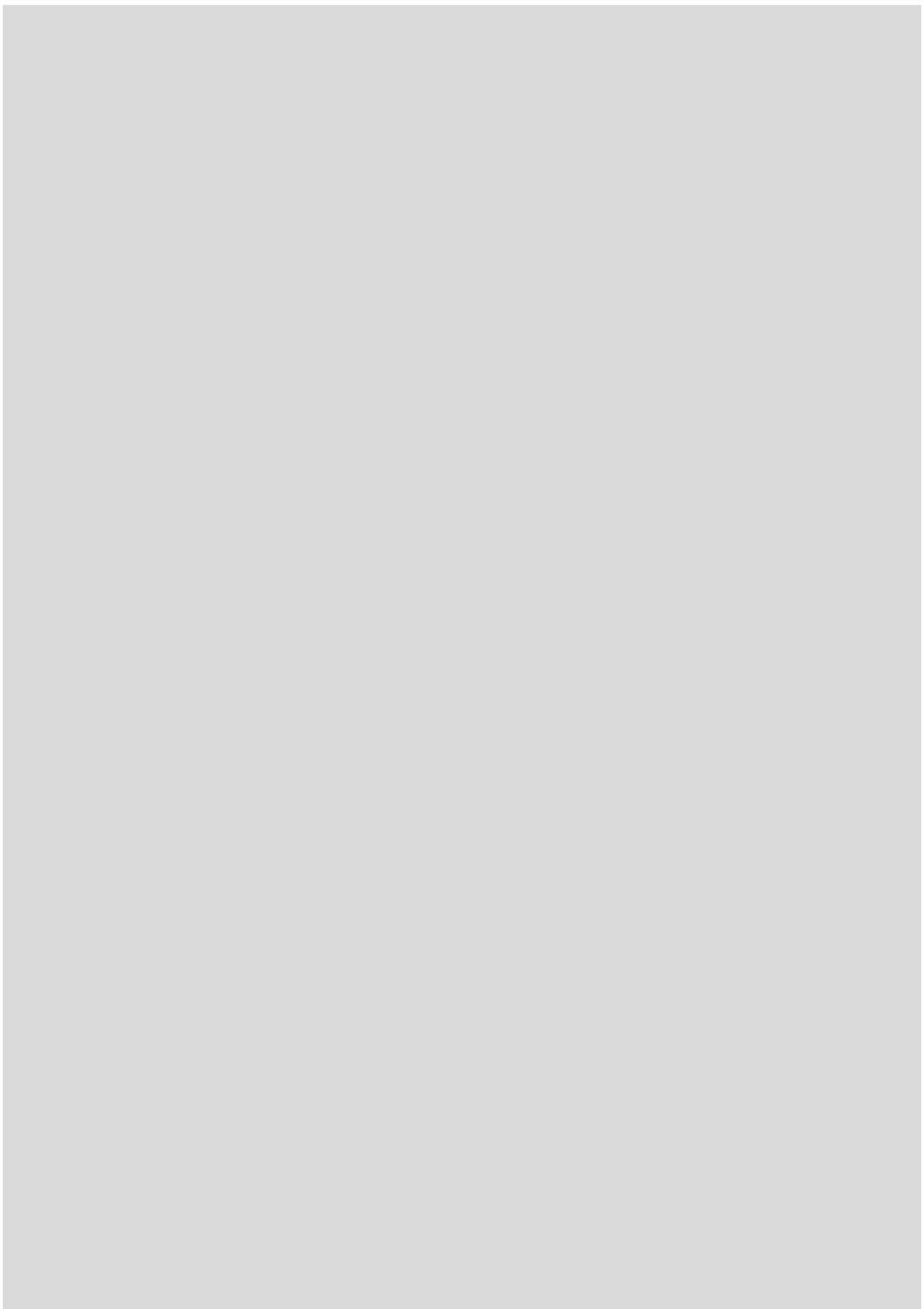


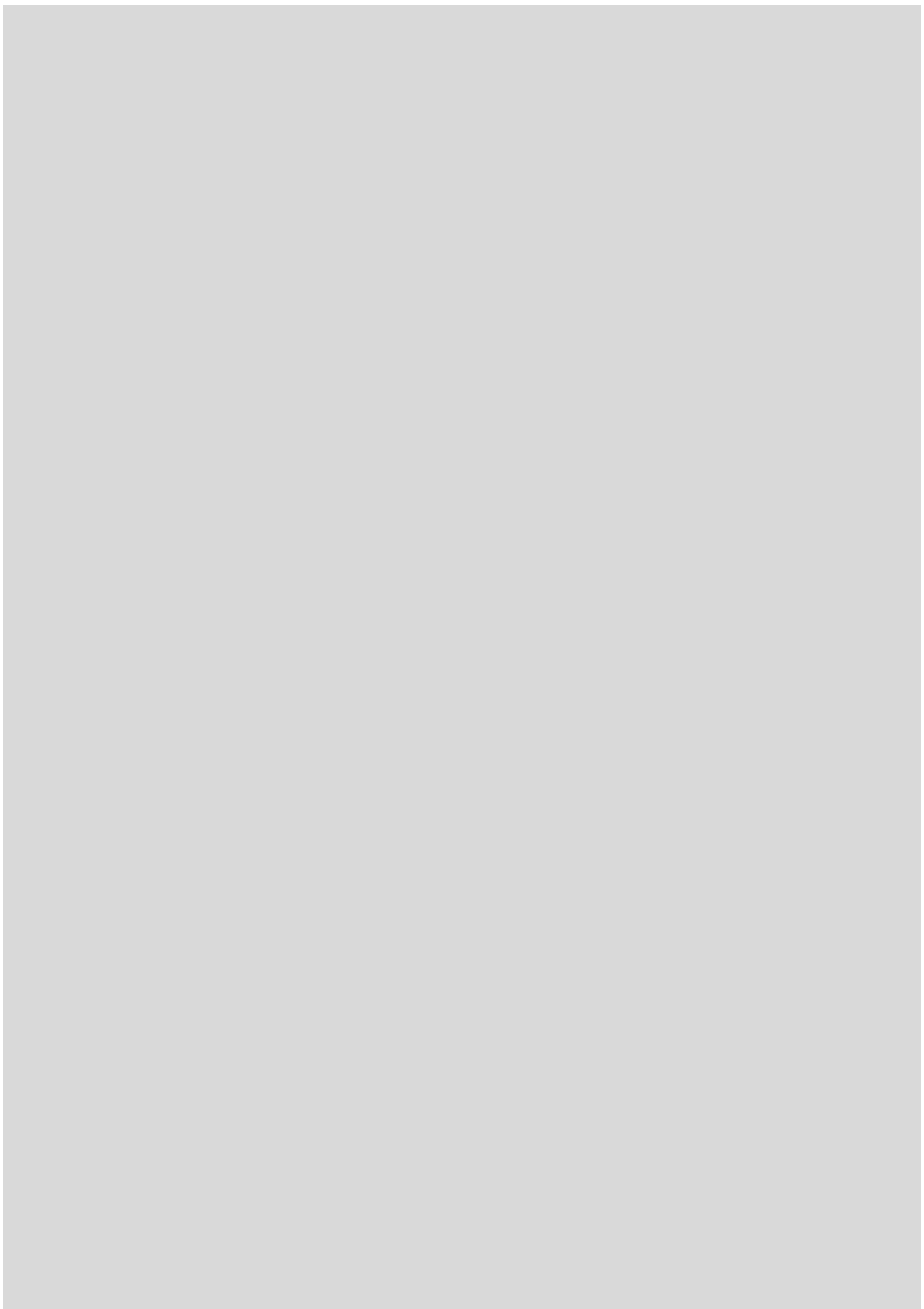


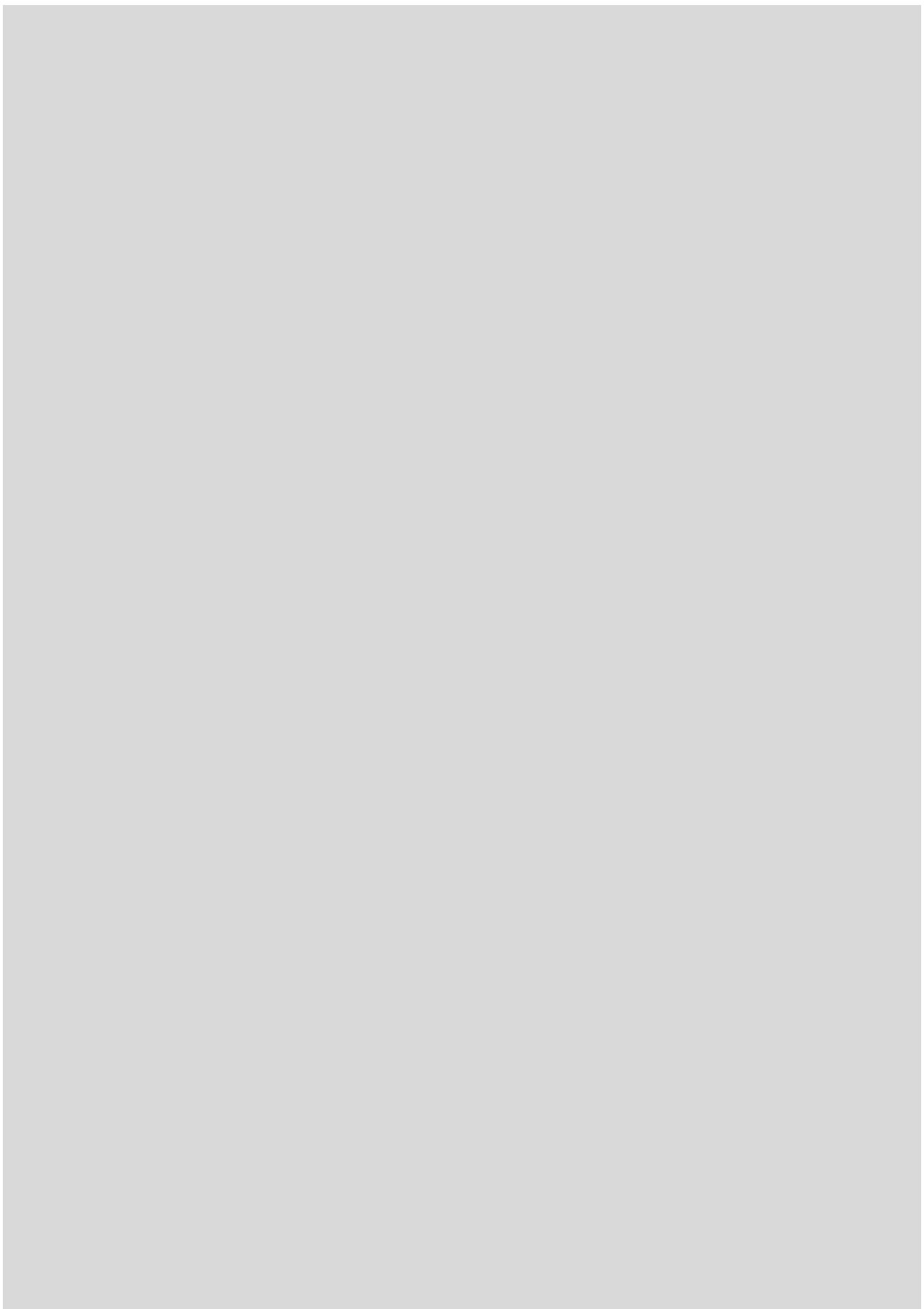


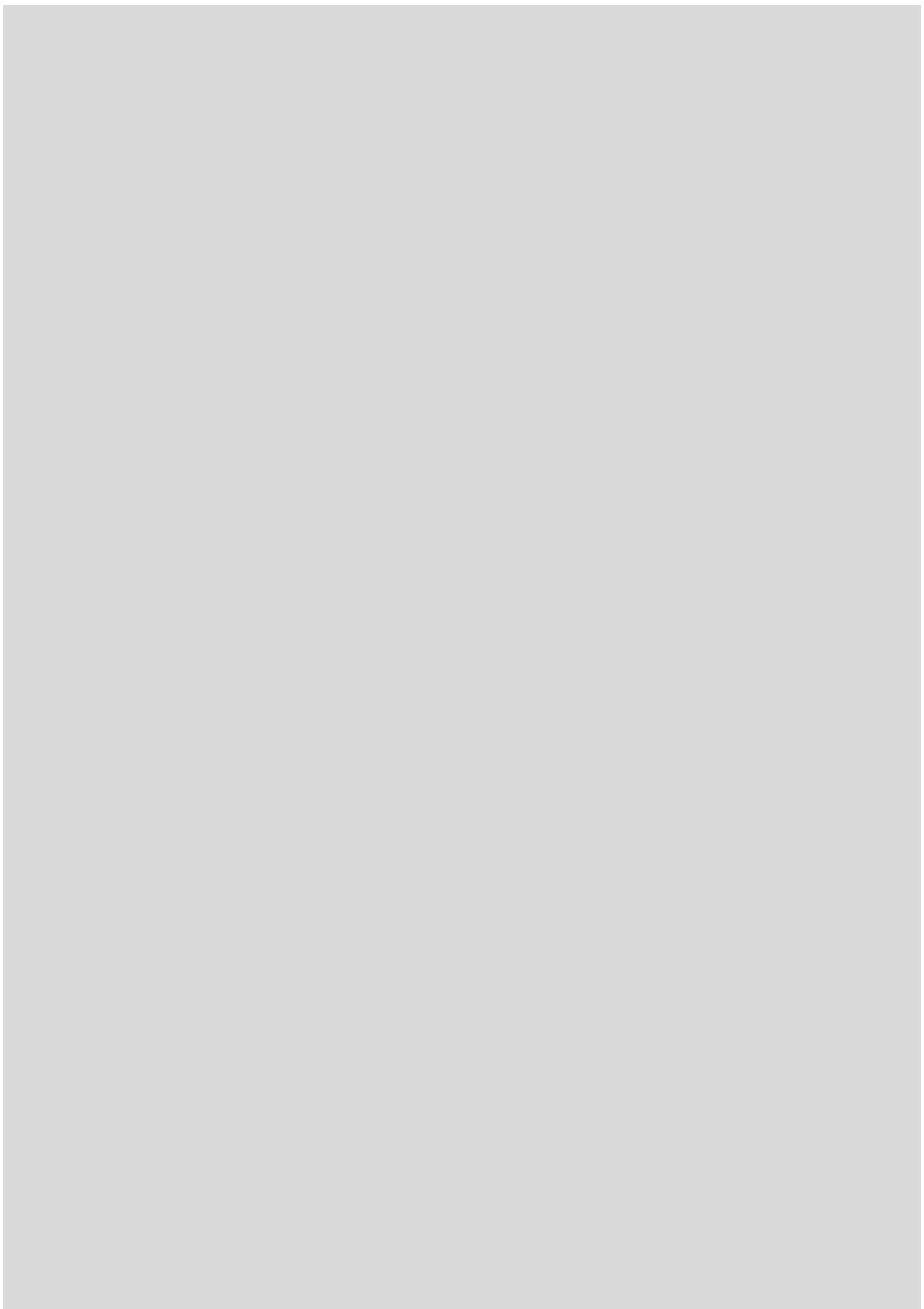


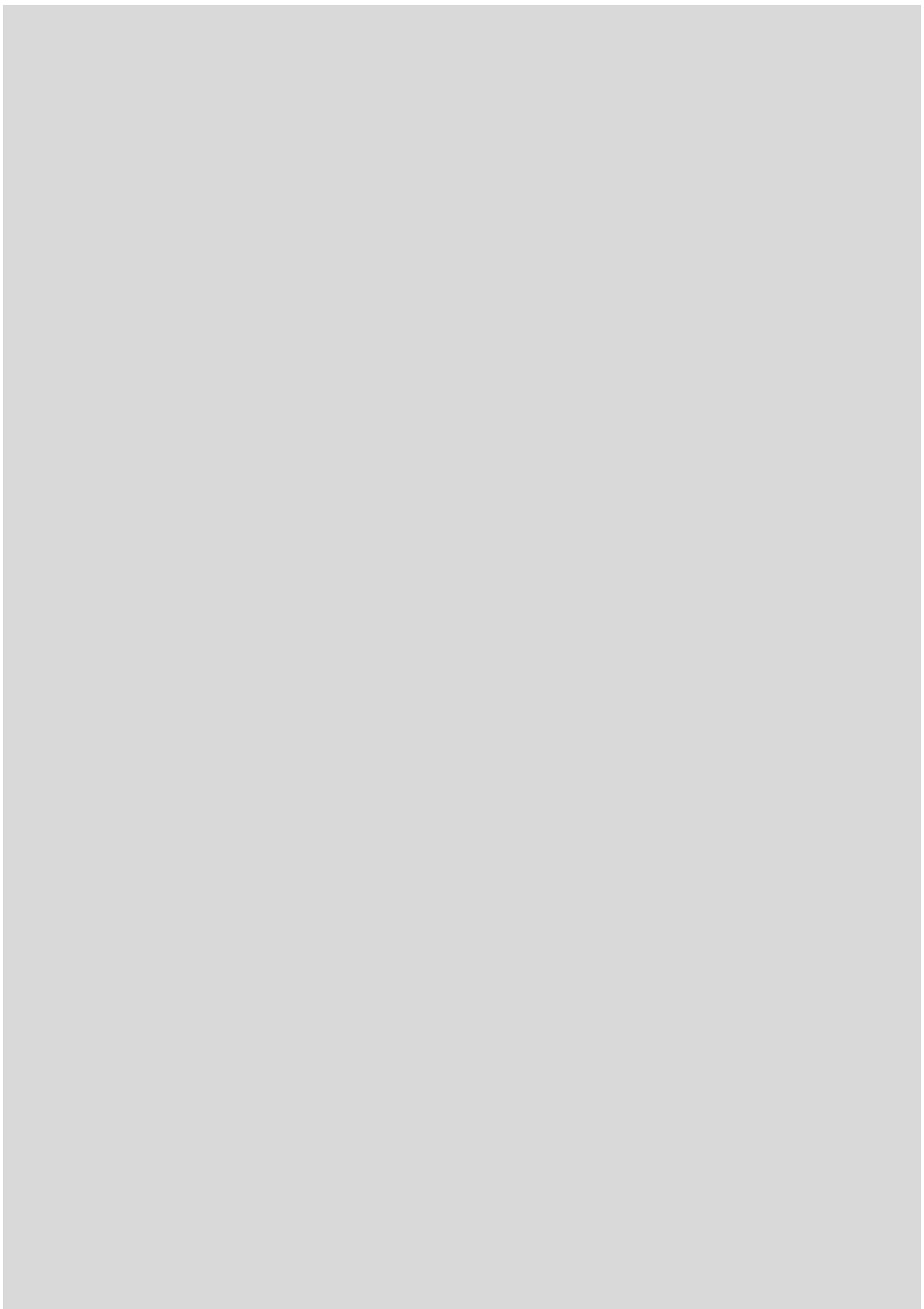


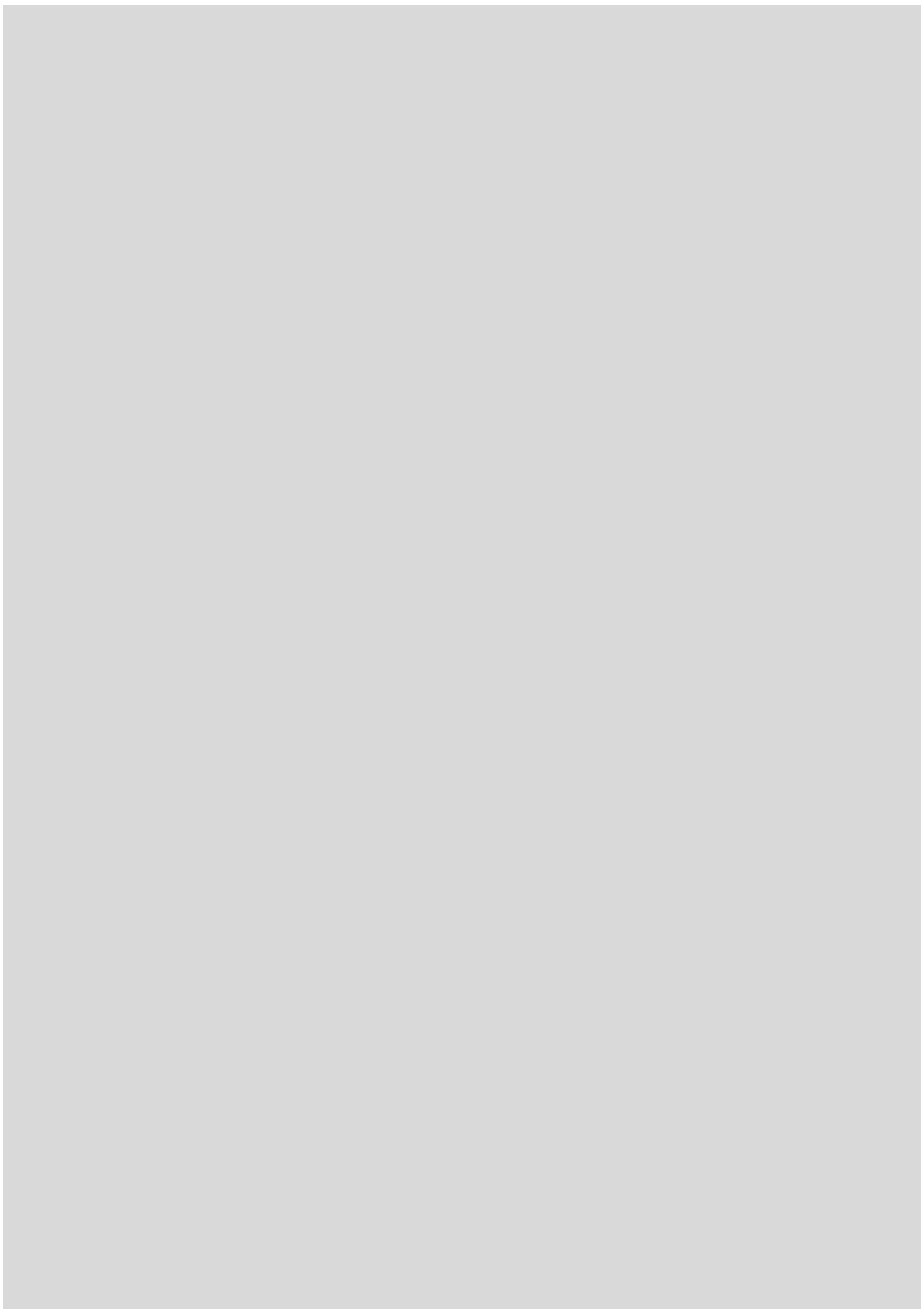














MC Fixture Lifetimes

% to Multiply Lifetimes Probability (%)	
1	0%
2	0%
3	0%
4	0%
5	0%
6	0%
7	0%
8	0%
9	0%
10	1%
11	1%
12	2%
13	2%
14	3%
15	4%
16	5%
17	7%
18	8%
19	9%
20	9%
21	10%
22	9%
23	8%
24	7%
25	5%
26	4%
27	2%
28	1%
29	1%
30	0%

MC_FixtureLifetime

20

1

Output:

Year
Multiplier
PDF
CDF
1-CDF
Pasted pdf
Alpha
Beta

MC Ballast Lifetimes

% of Rated Lifetime discretized Probability

10%	0%
20%	0%
30%	0%
40%	0%
50%	0%
60%	1%
70%	3%
80%	9%
90%	17%
100%	27%
110%	27%

Year
PDF
CDF
1-CDF
Pasted pdf
Alpha
Beta

120%	14%
130%	2%
140%	0%
150%	0%
160%	0%
170%	0%
180%	0%
190%	0%
200%	0%

MC_BallastLifetime 1

MC Lamp Lifetimes
% of Rated Lifetime discretized Probability

10%	0%
20%	0%
30%	0%
40%	1%
50%	2%
60%	3%
70%	6%
80%	10%
90%	14%
100%	17%
110%	17%
120%	14%
130%	9%
140%	4%
150%	1%
160%	0%
170%	0%
180%	0%
190%	0%
200%	0%

MC_LampLifetime 1

Year
PDF
CDF
1-CDF
Pasted pdf
Alpha
Beta

















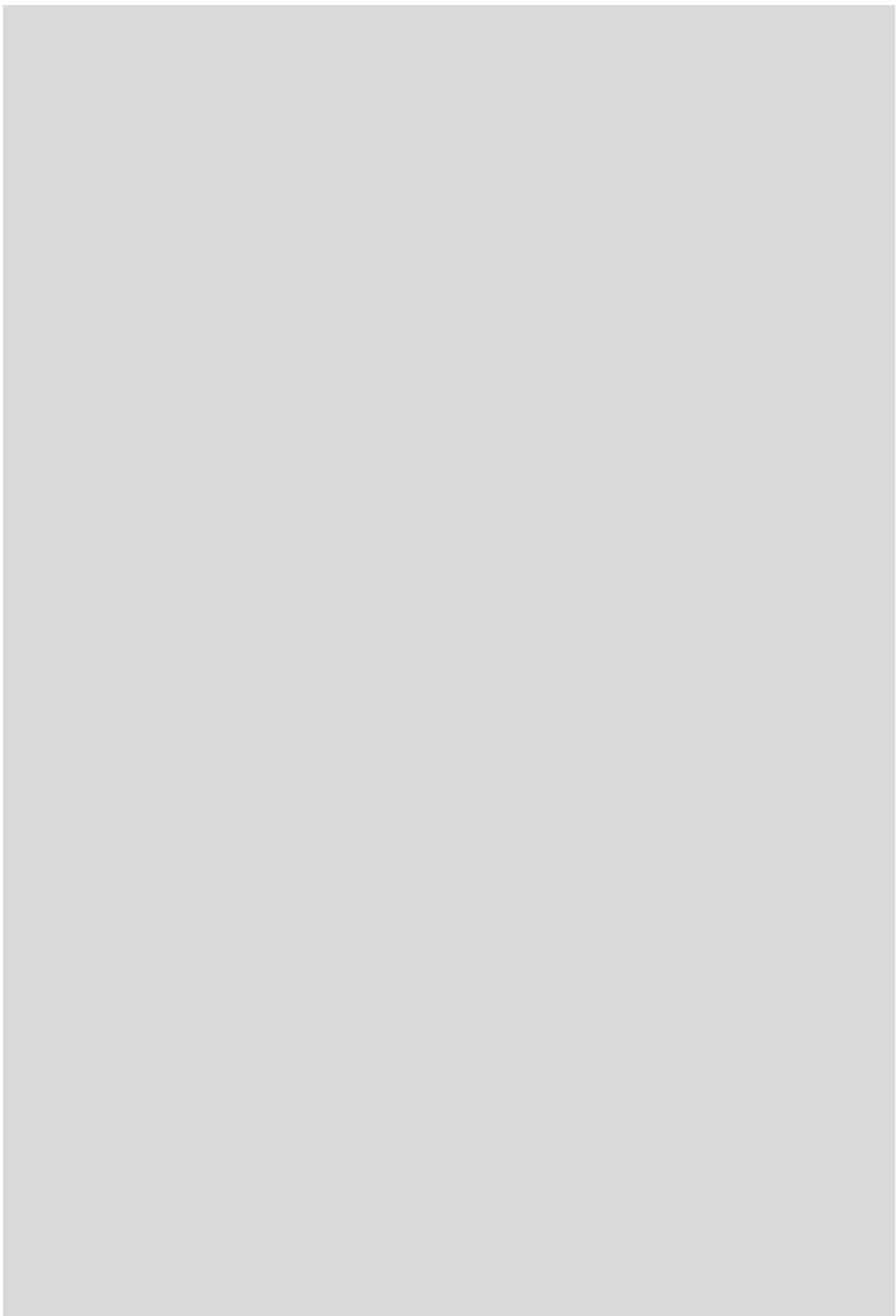


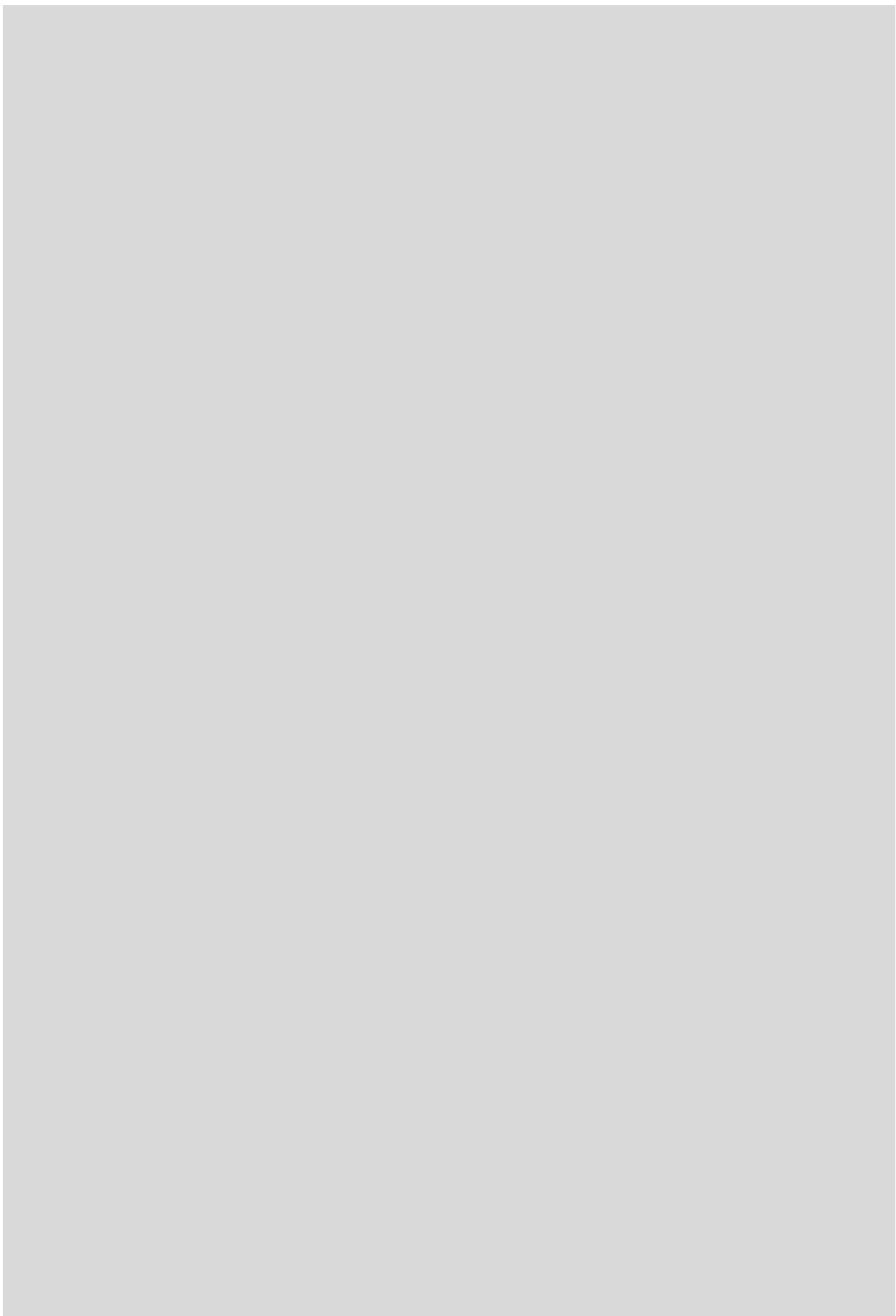






























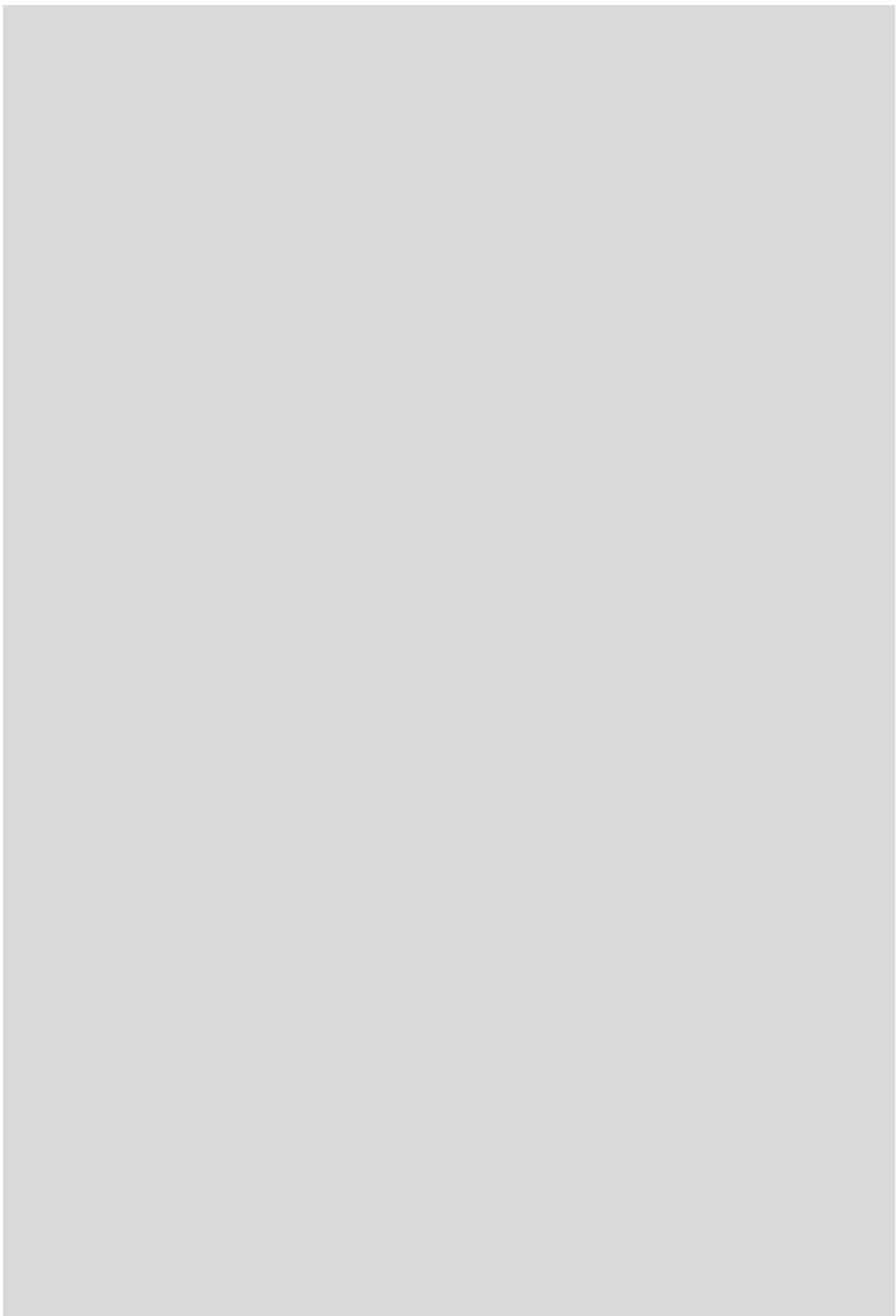










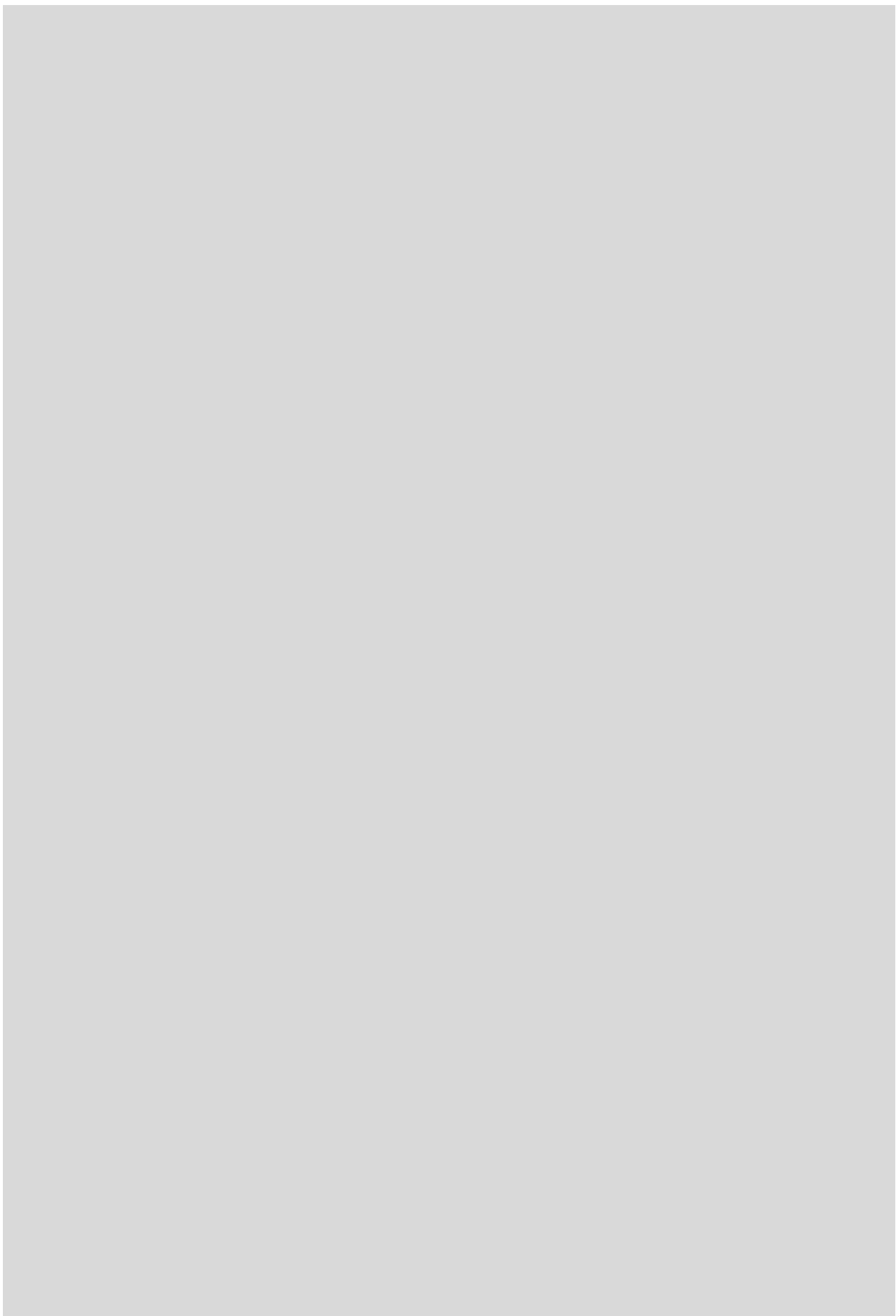


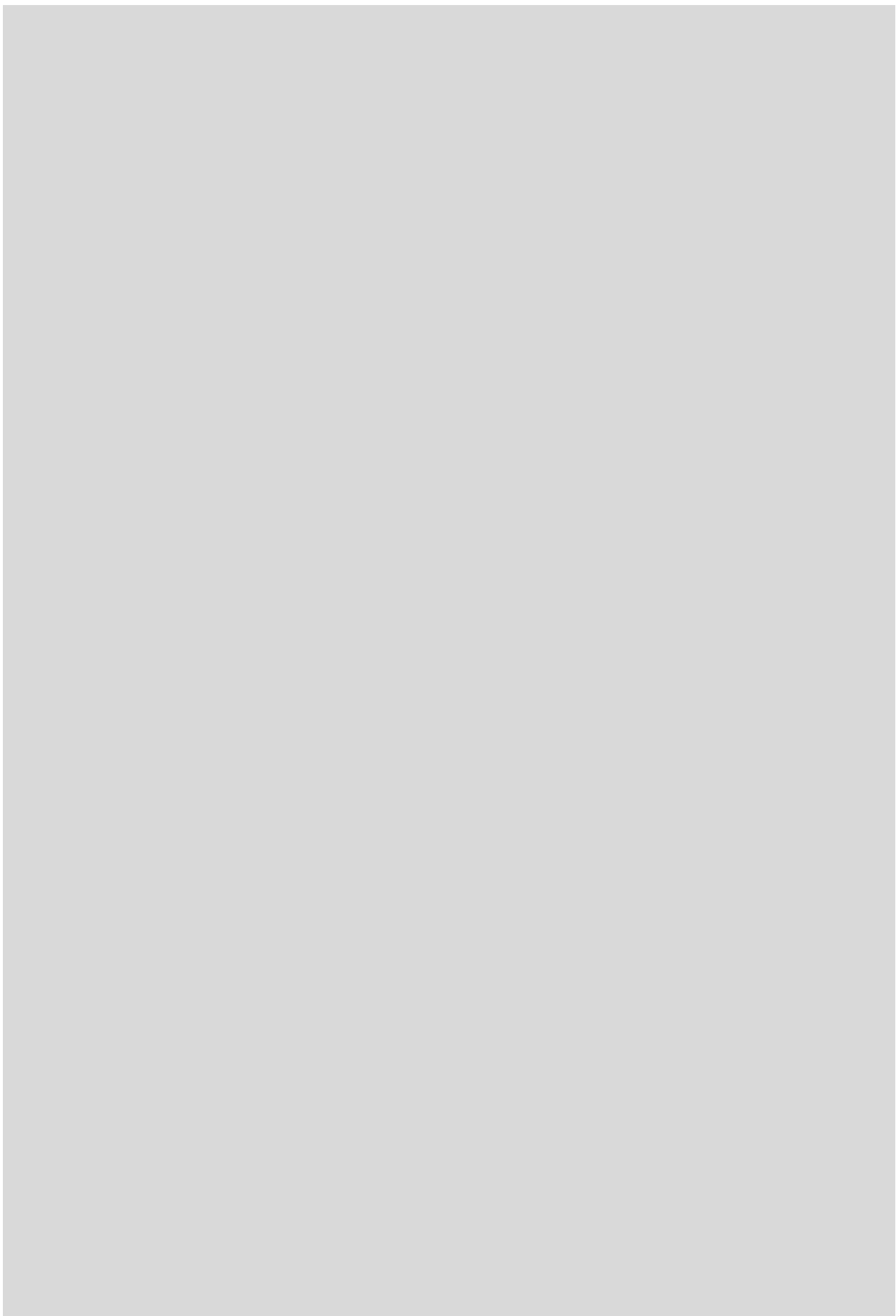


























































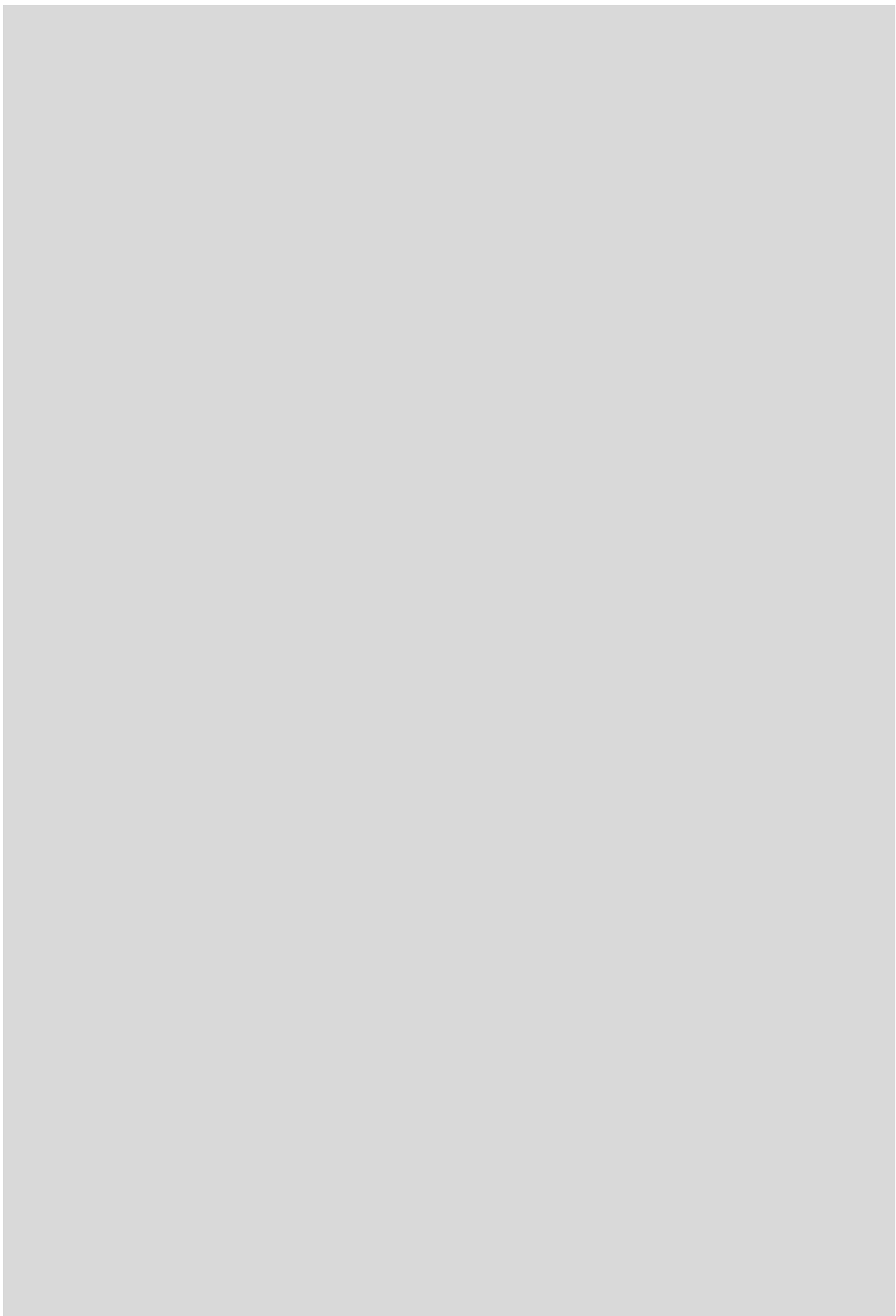












































































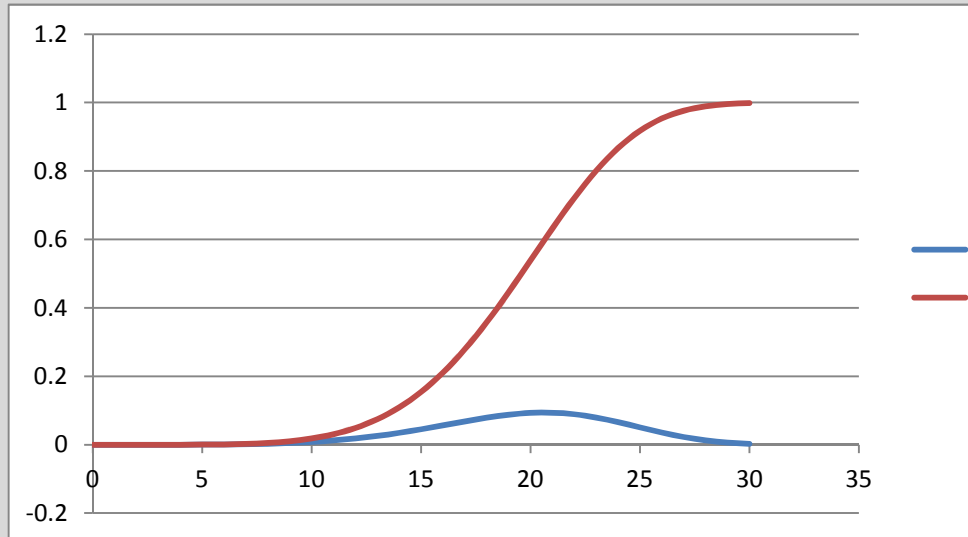


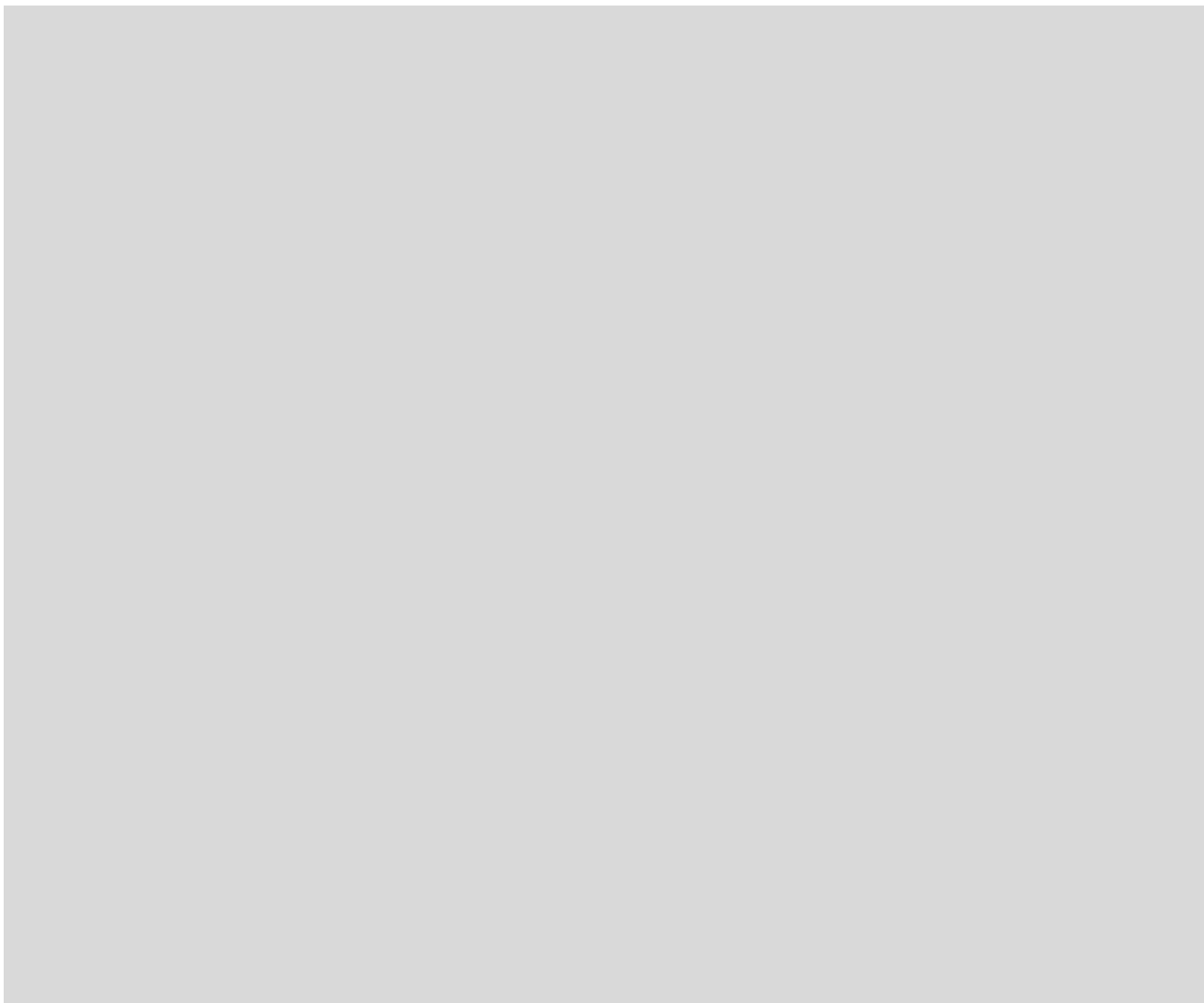




0	1	2	3	4	5	6	7	8
0%	5%	10%	15%	20%	25%	30%	35%	40%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
100%	100%	100%	100%	100%	100%	100%	100%	100%
	0%	0%	0%	0%	0%	0%	0%	0%

5.5
21.2

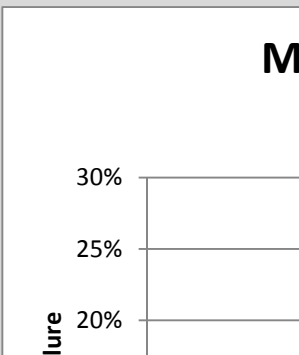


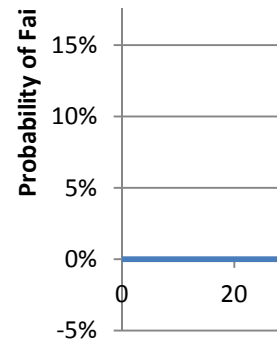


0	10	20	30	40	50	60	70	80
0%	0%	0%	0%	0%	0%	1%	3%	9%
0%	0%	0%	0%	0%	0%	1%	5%	13%
100%	100%	100%	100%	100%	100%	99%	95%	87%
	0%	0%	0%	0%	0%	1%	3%	9%

8

102

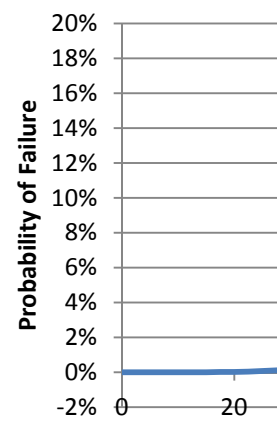


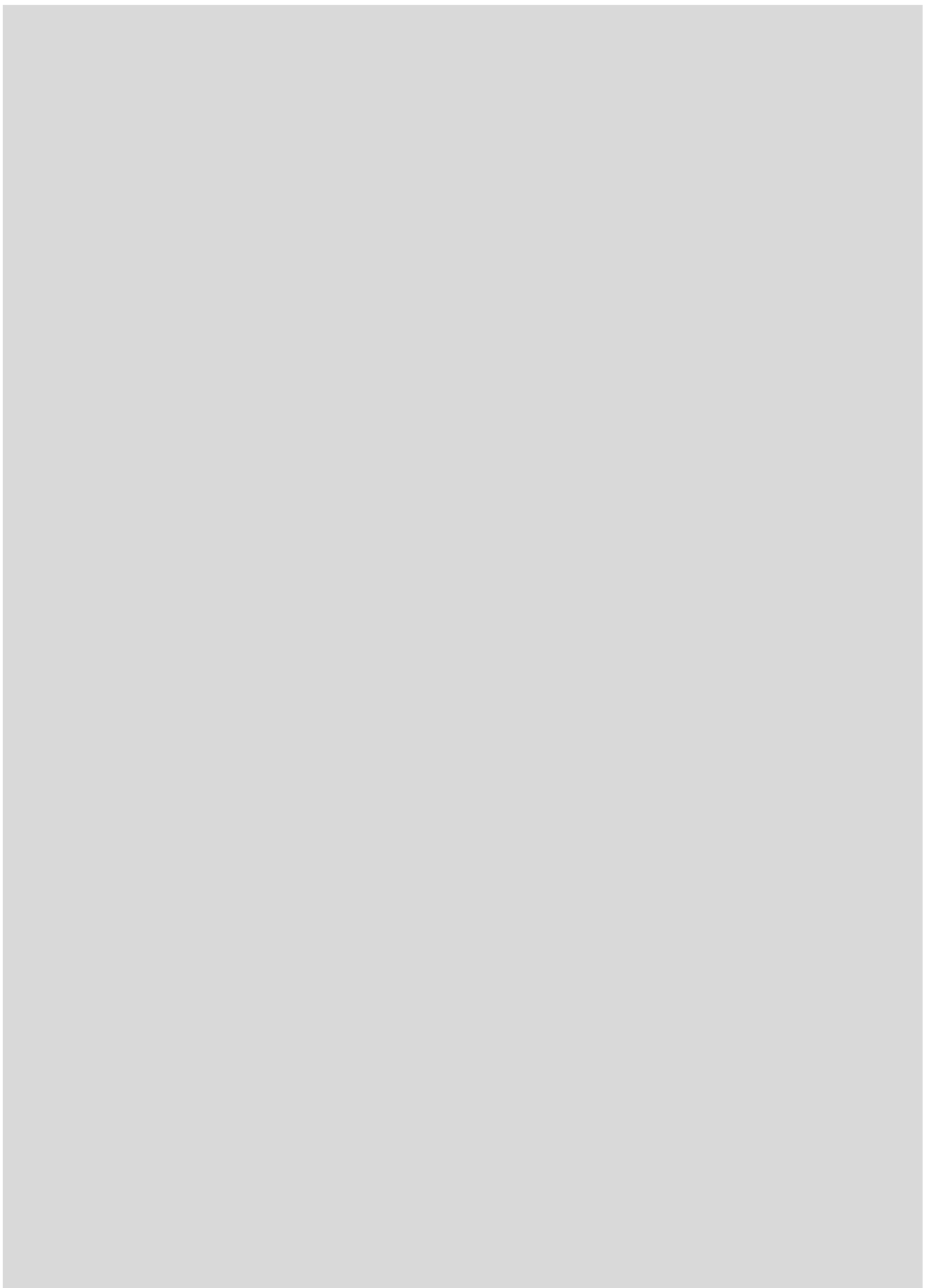


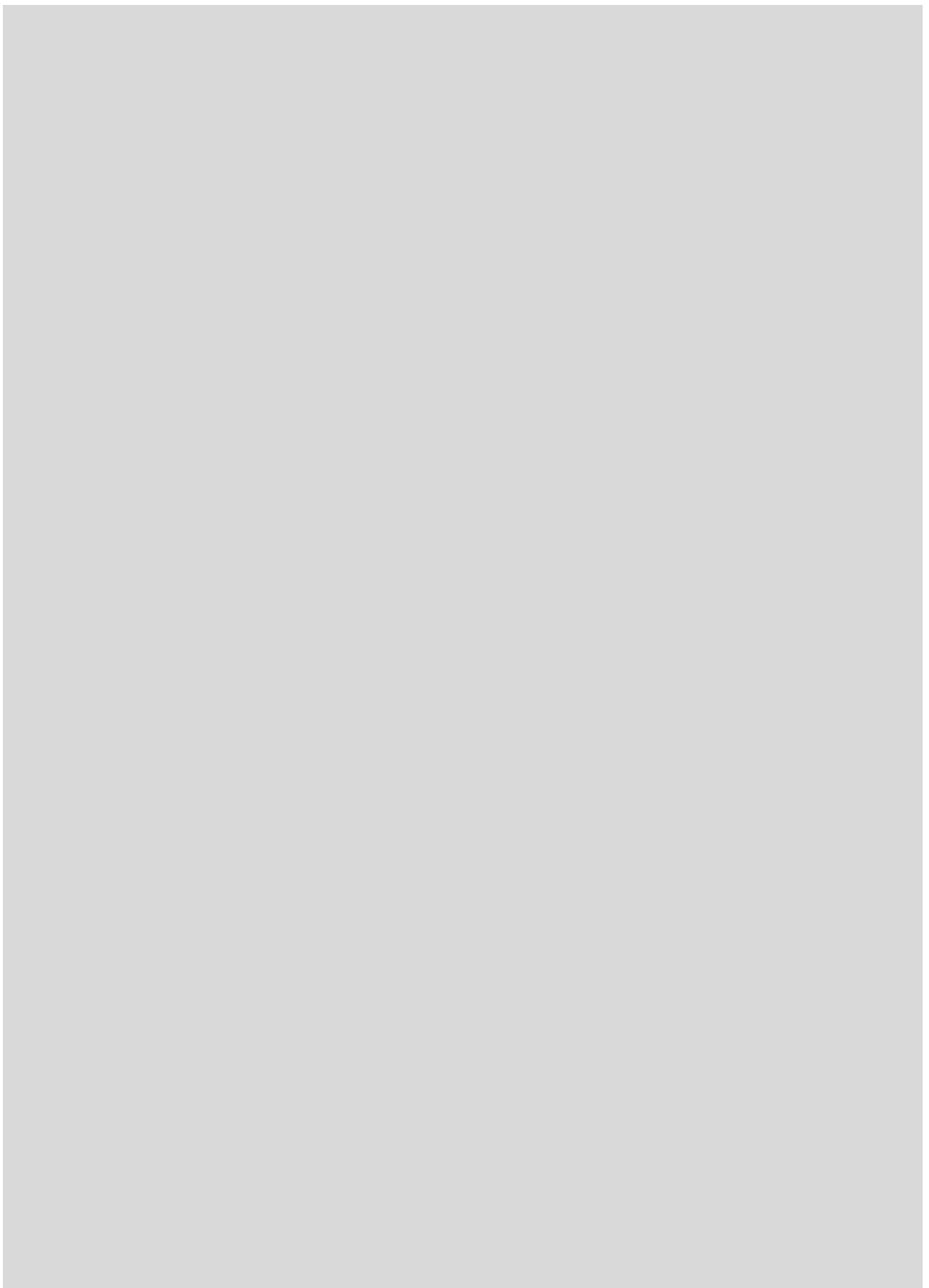
	0	10	20	30	40	50	60	70	80
	0%	0%	0%	0%	1%	2%	3%	6%	10%
	0%	0%	0%	0%	1%	2%	6%	12%	23%
	100%	100%	100%	100%	99%	98%	94%	88%	77%
		0%	0%	0%	1%	2%	3%	6%	10%

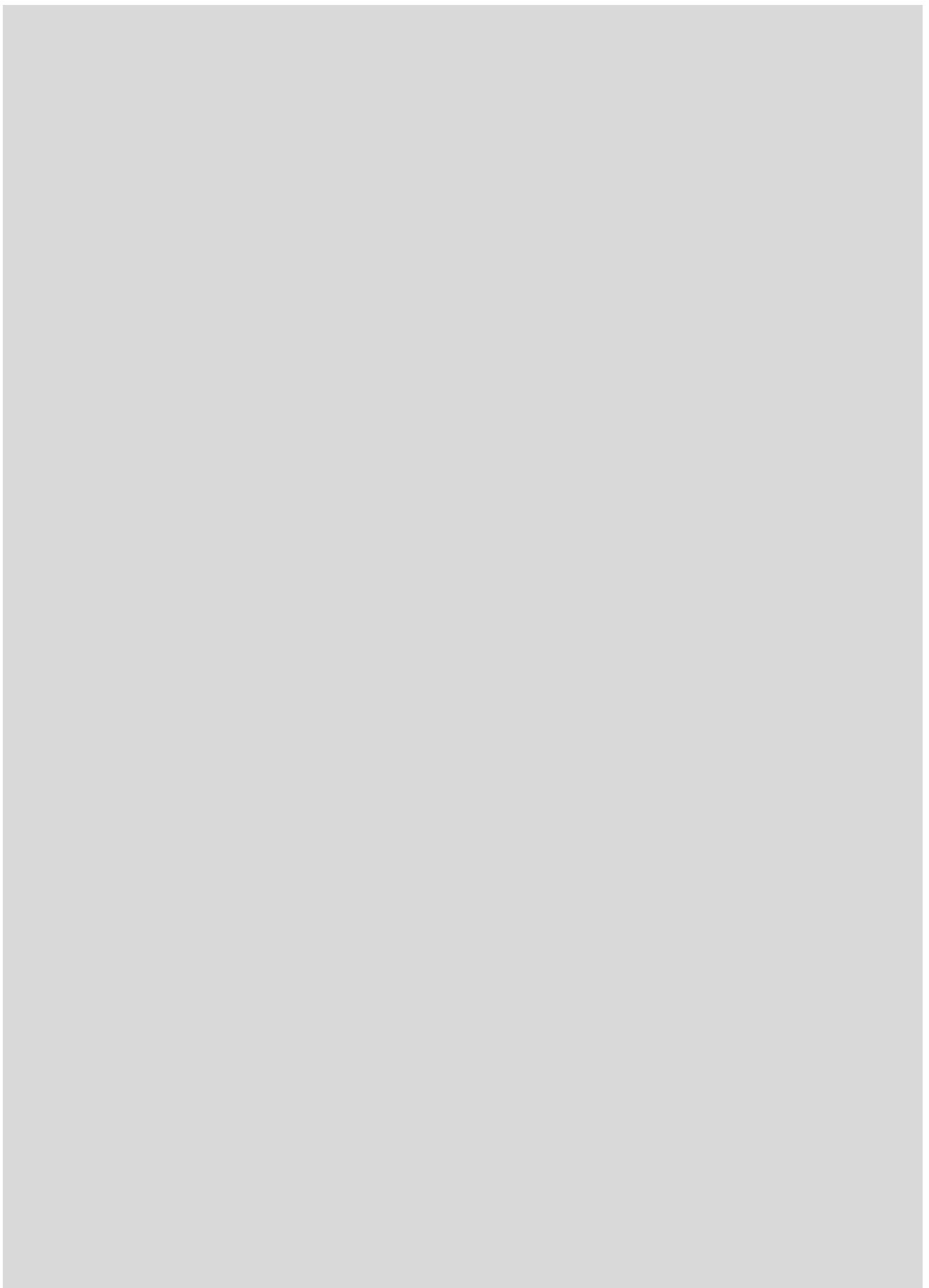
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105

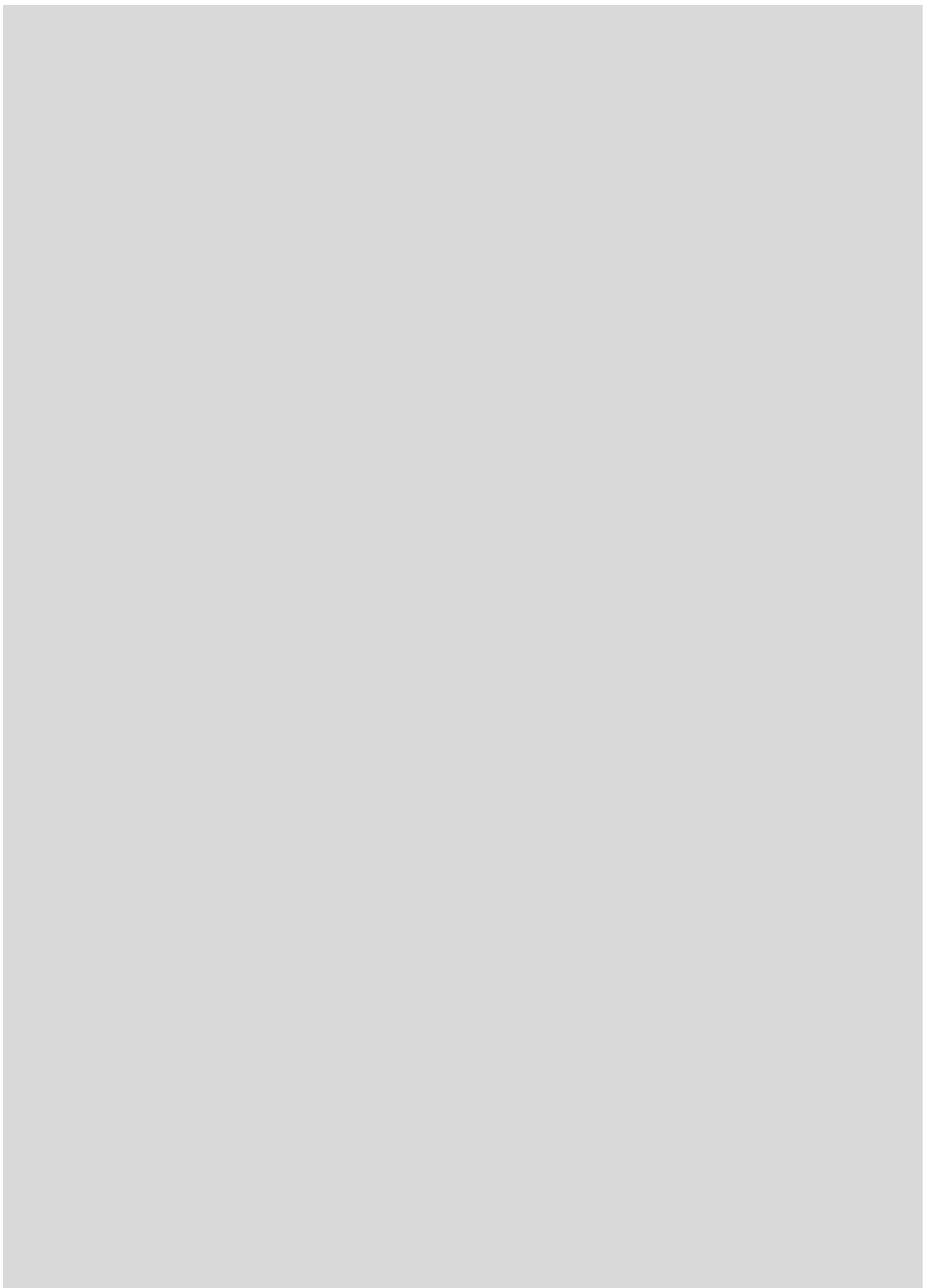
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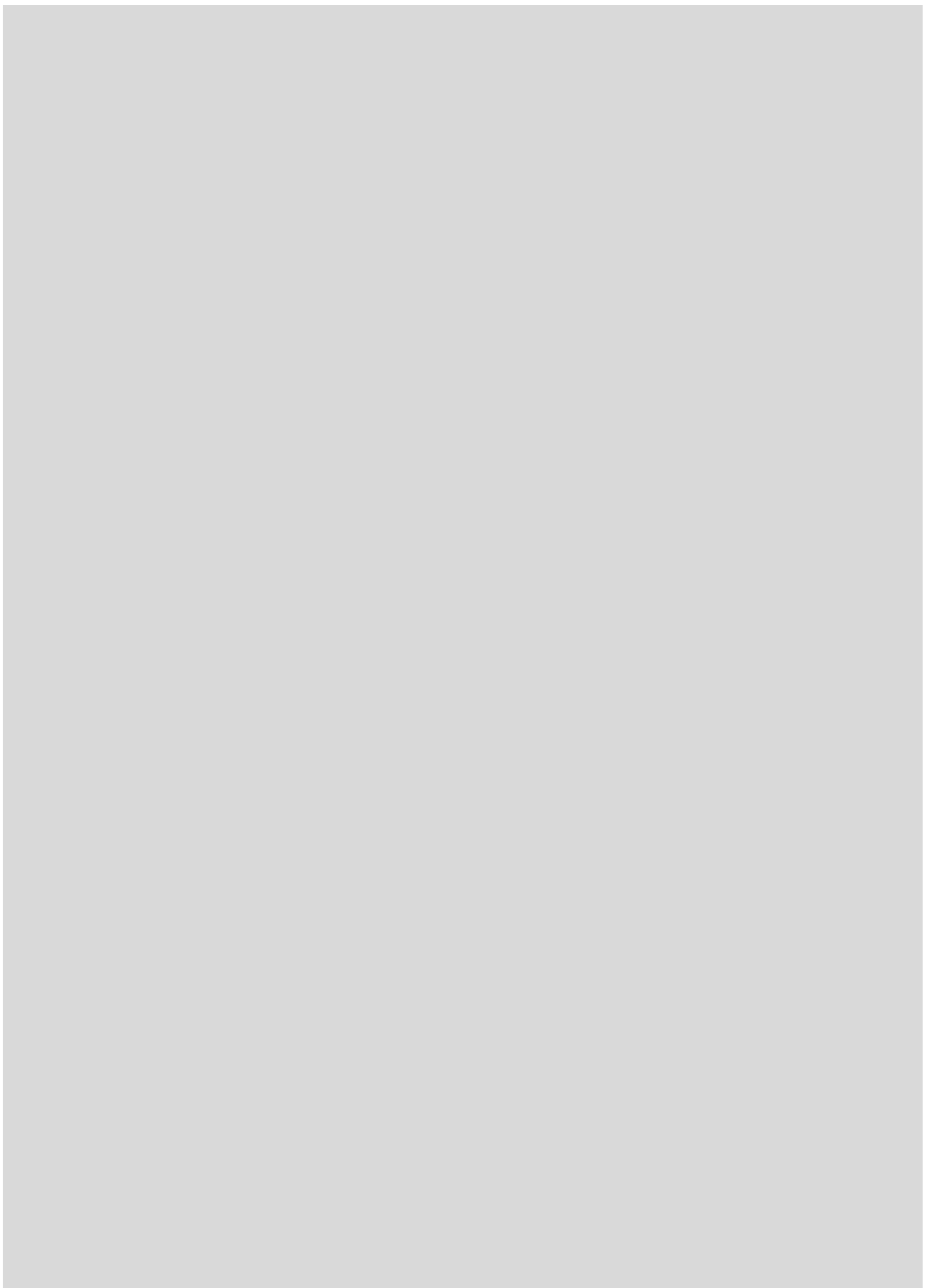


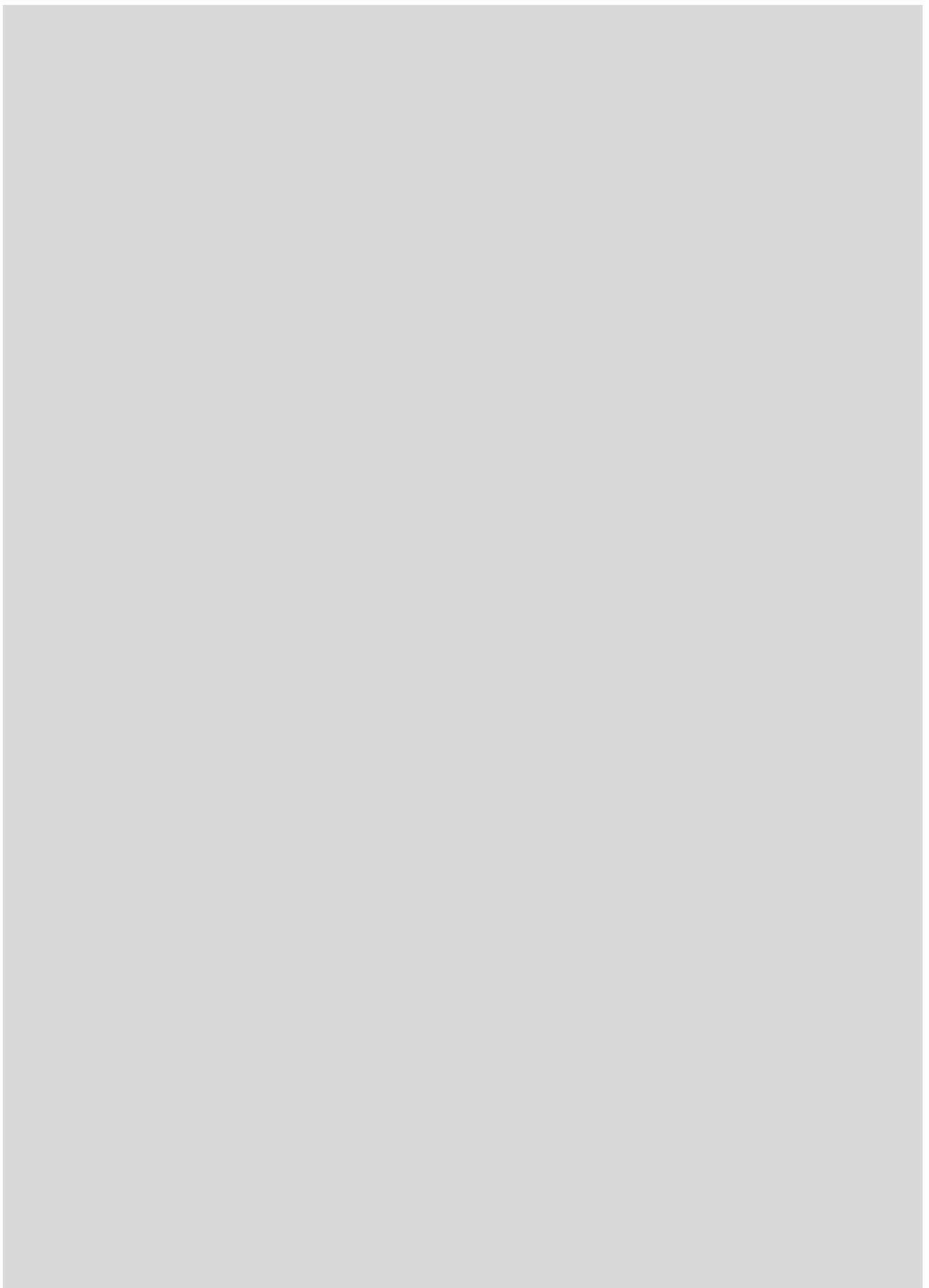


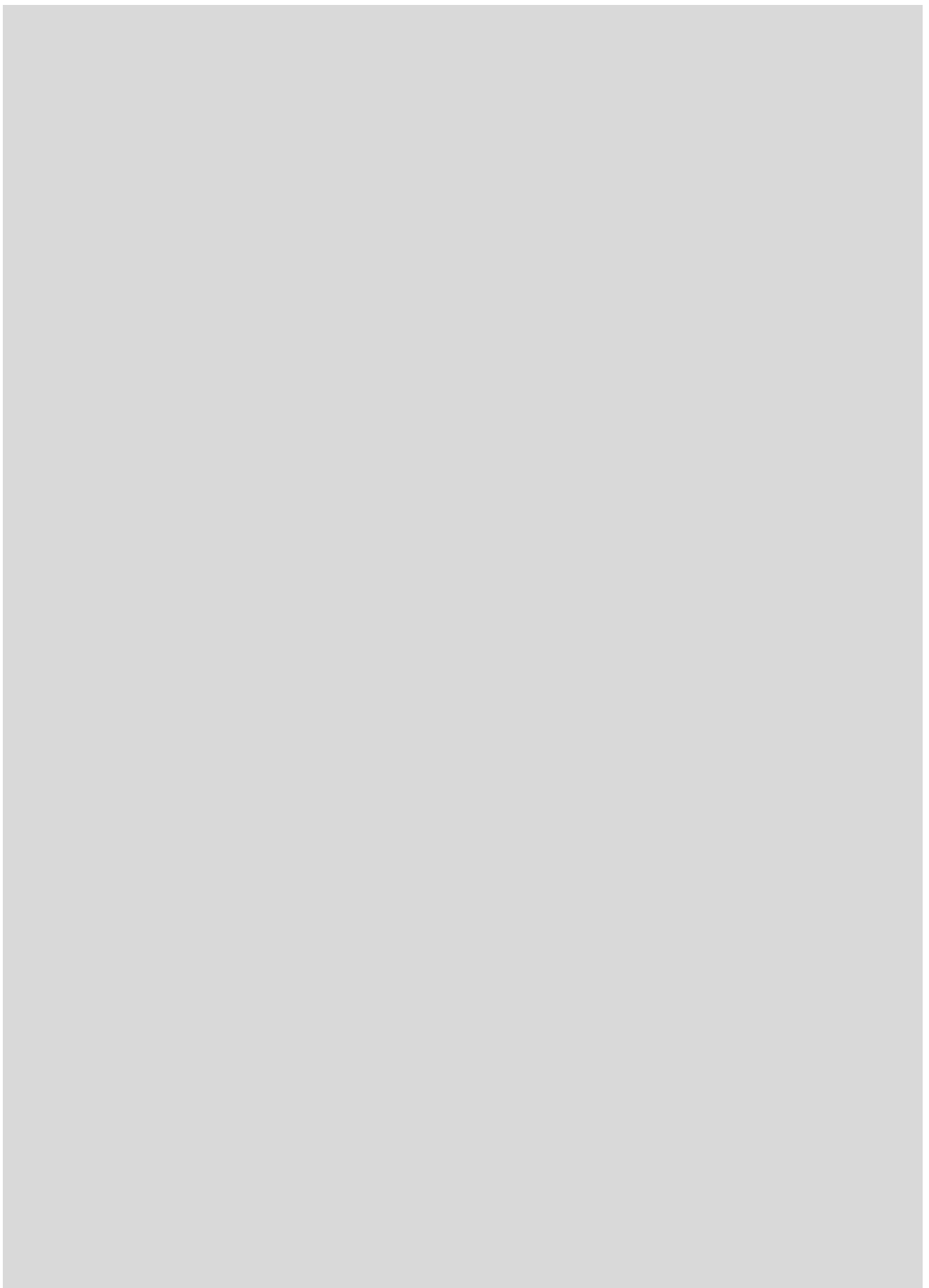


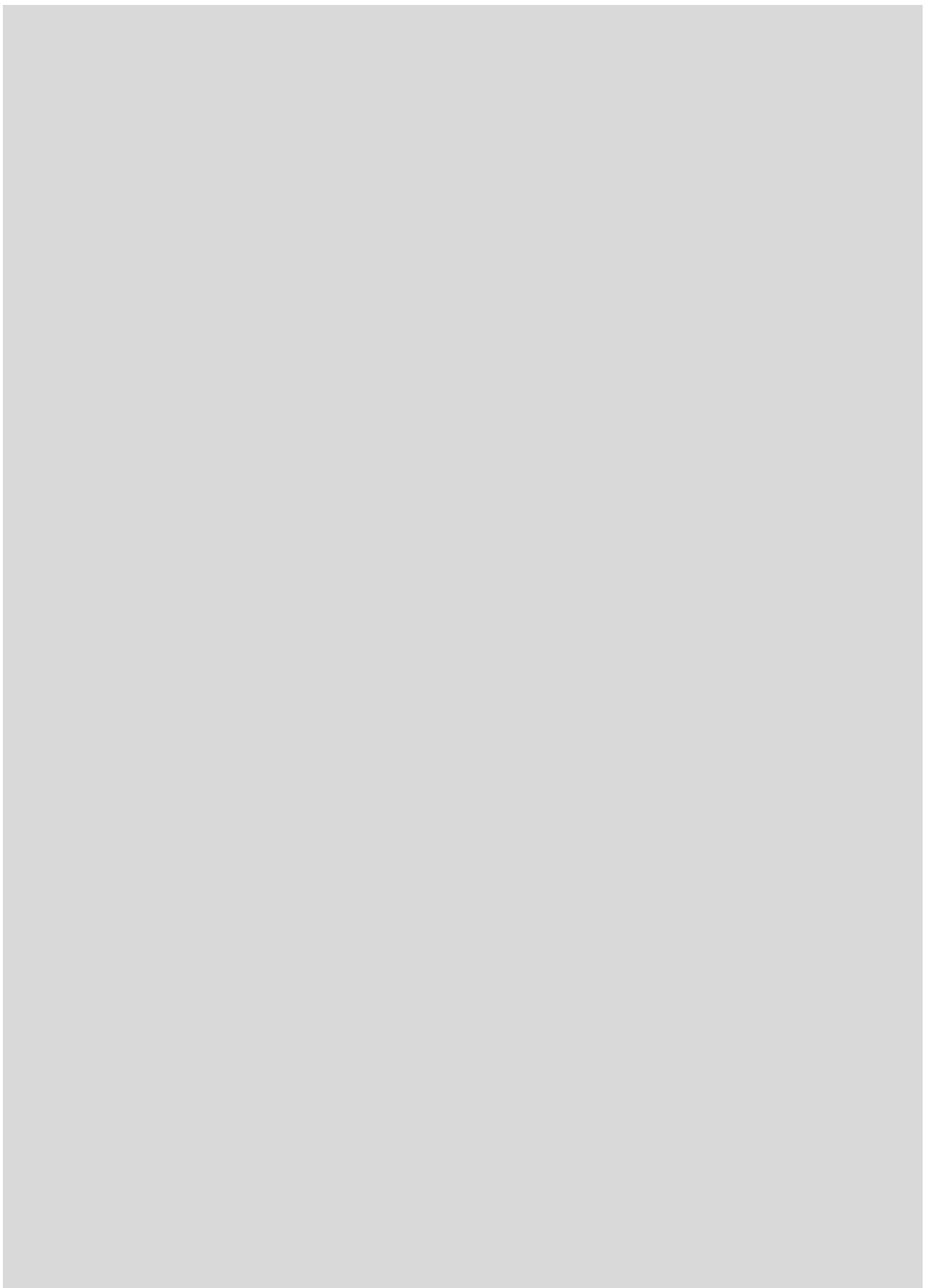


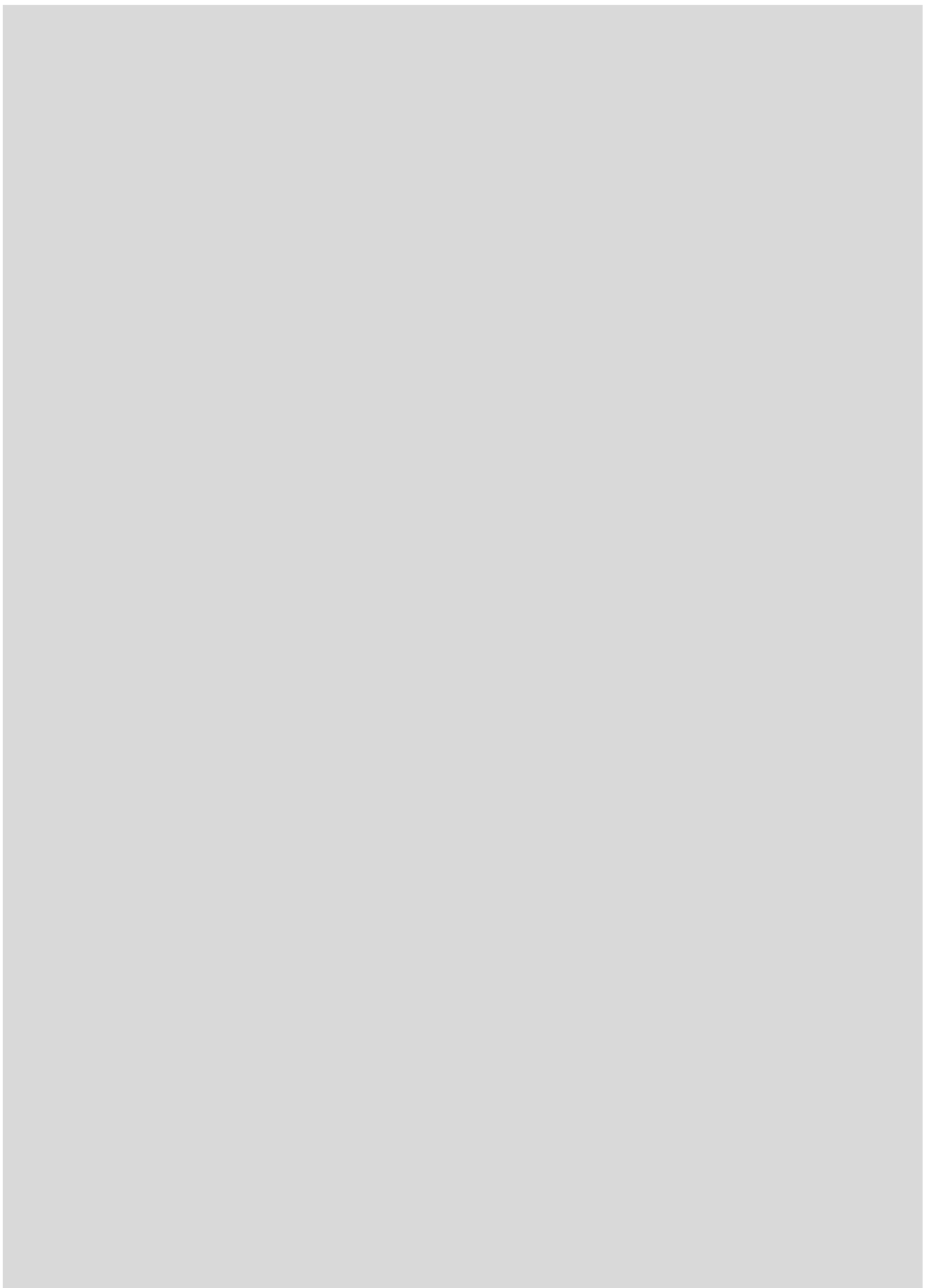


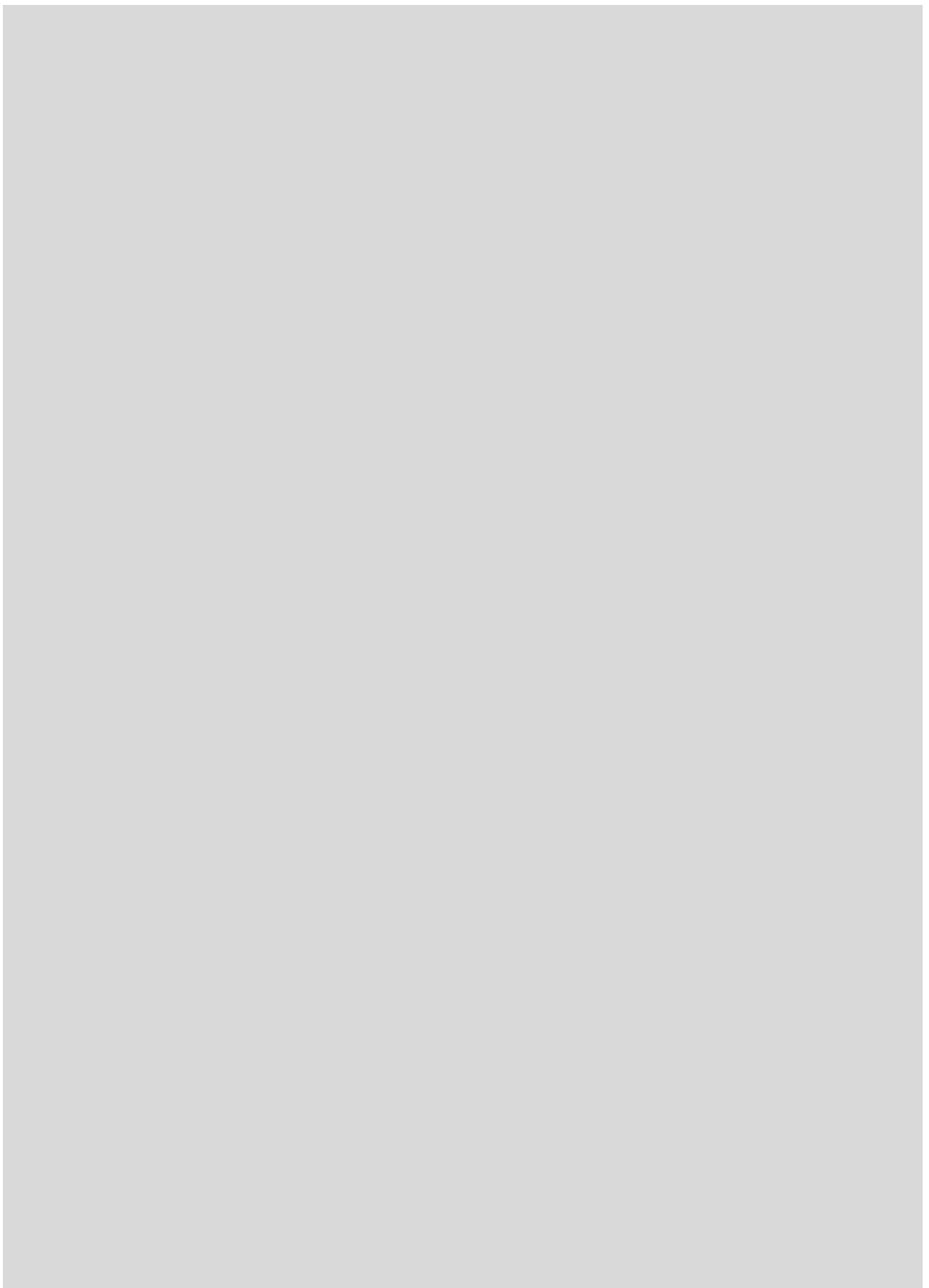


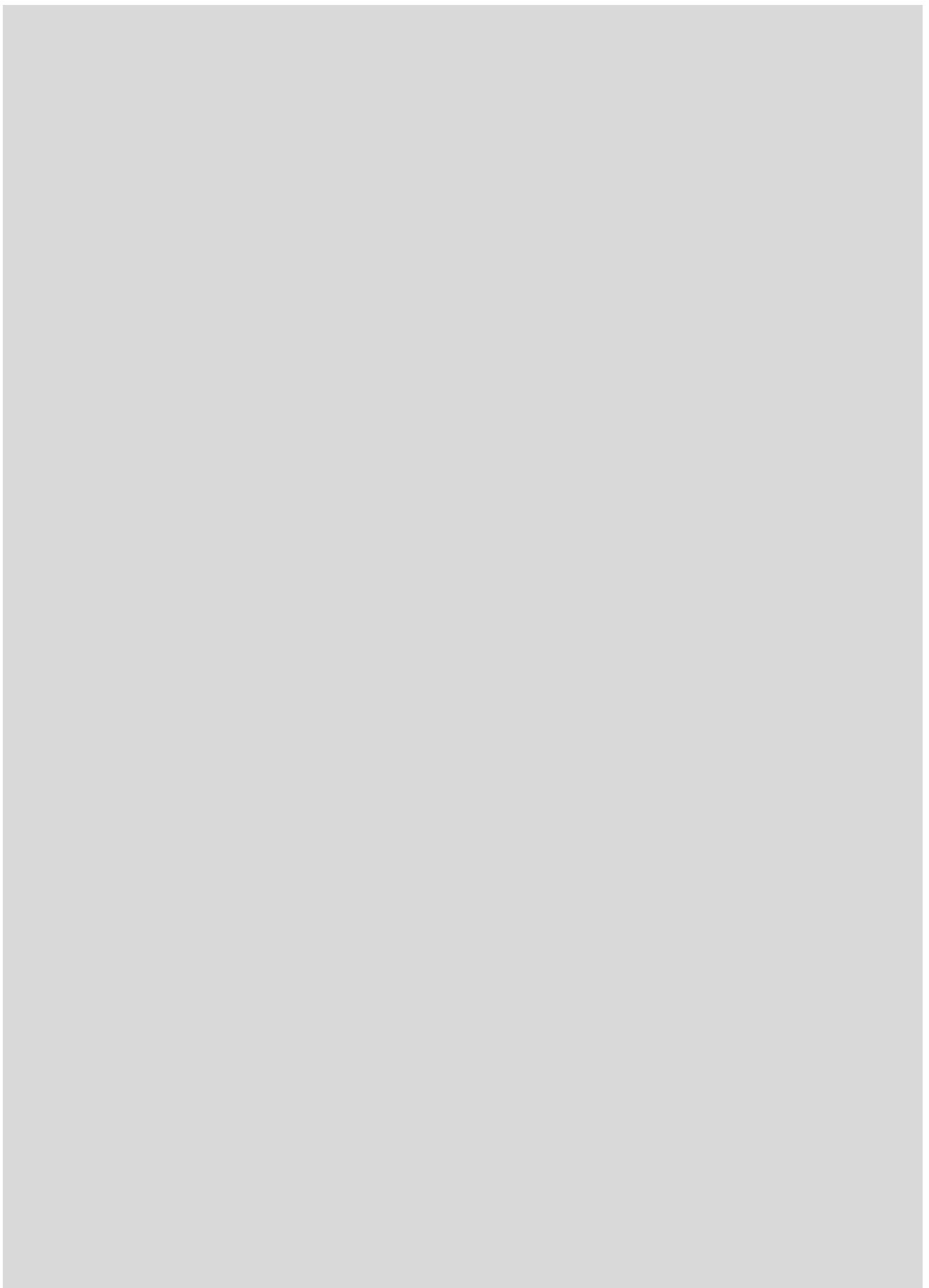


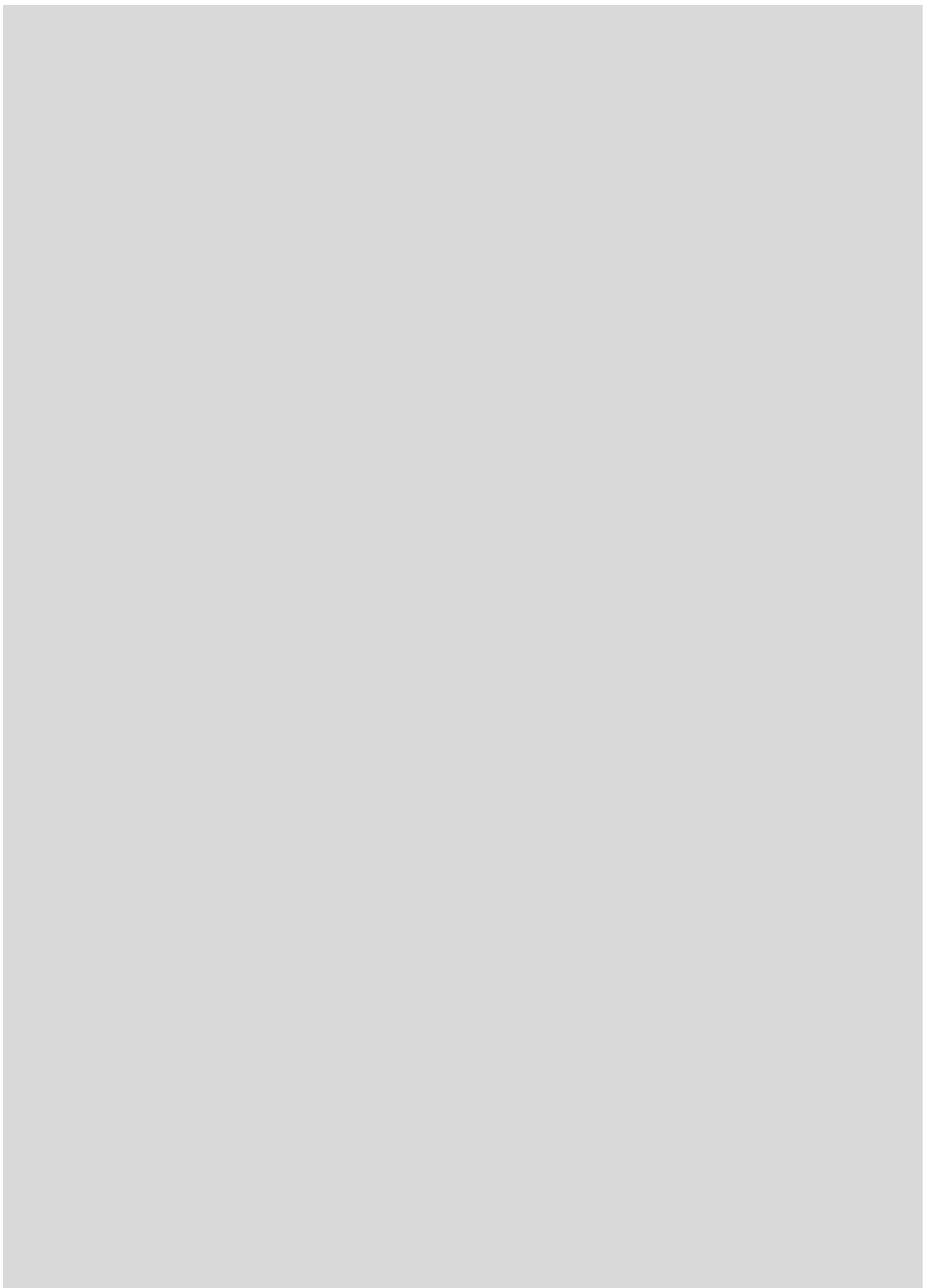


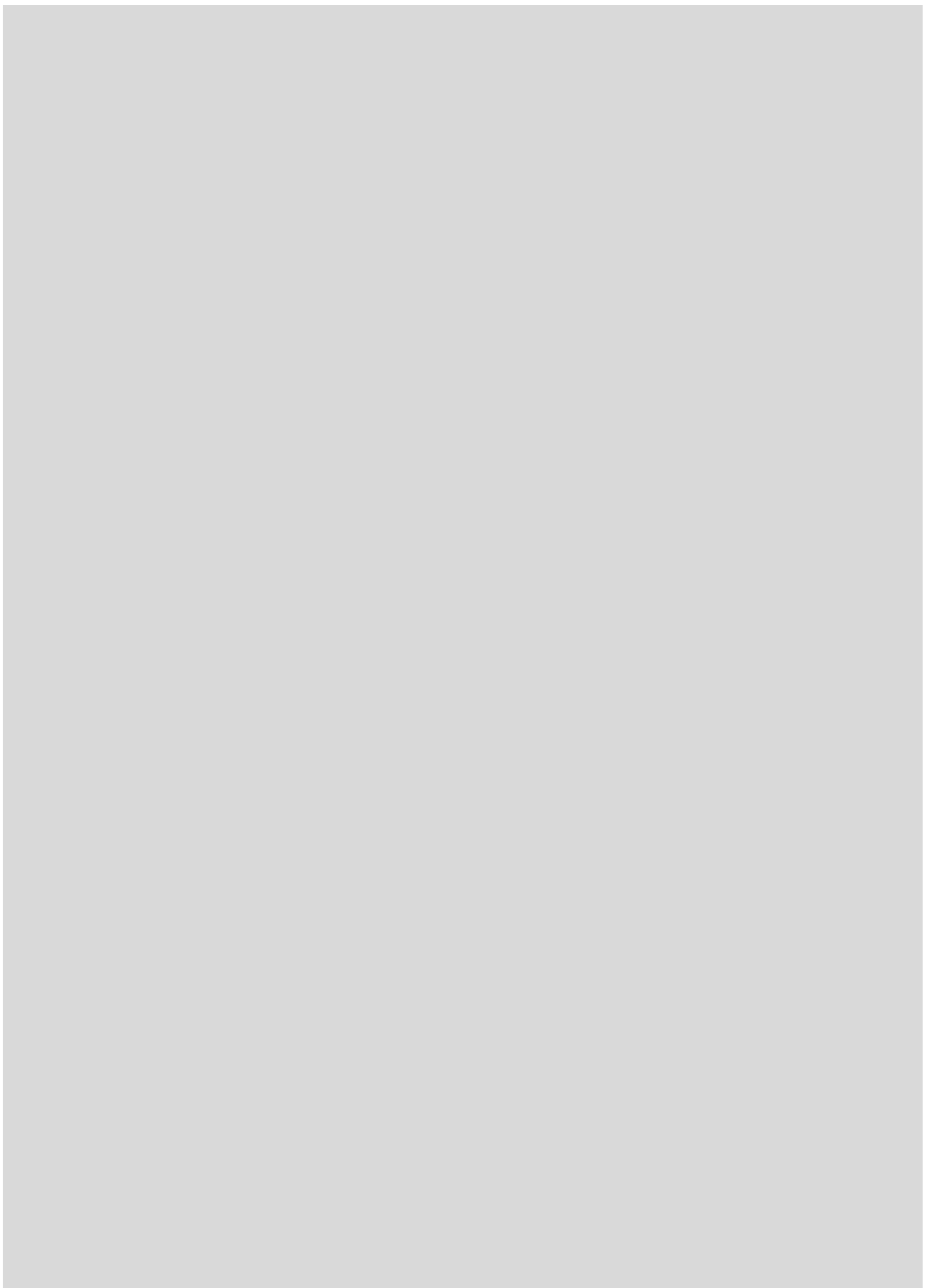


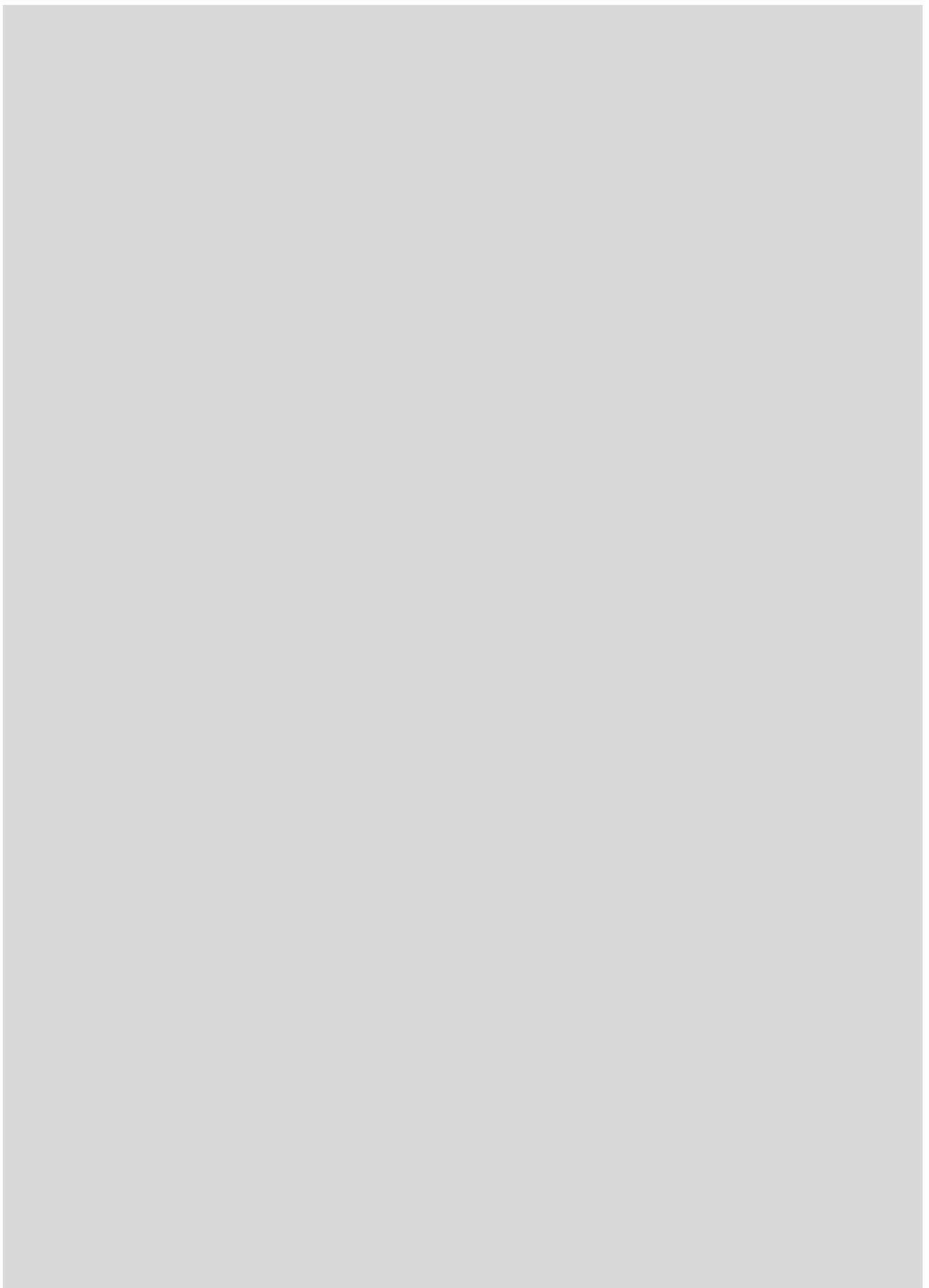


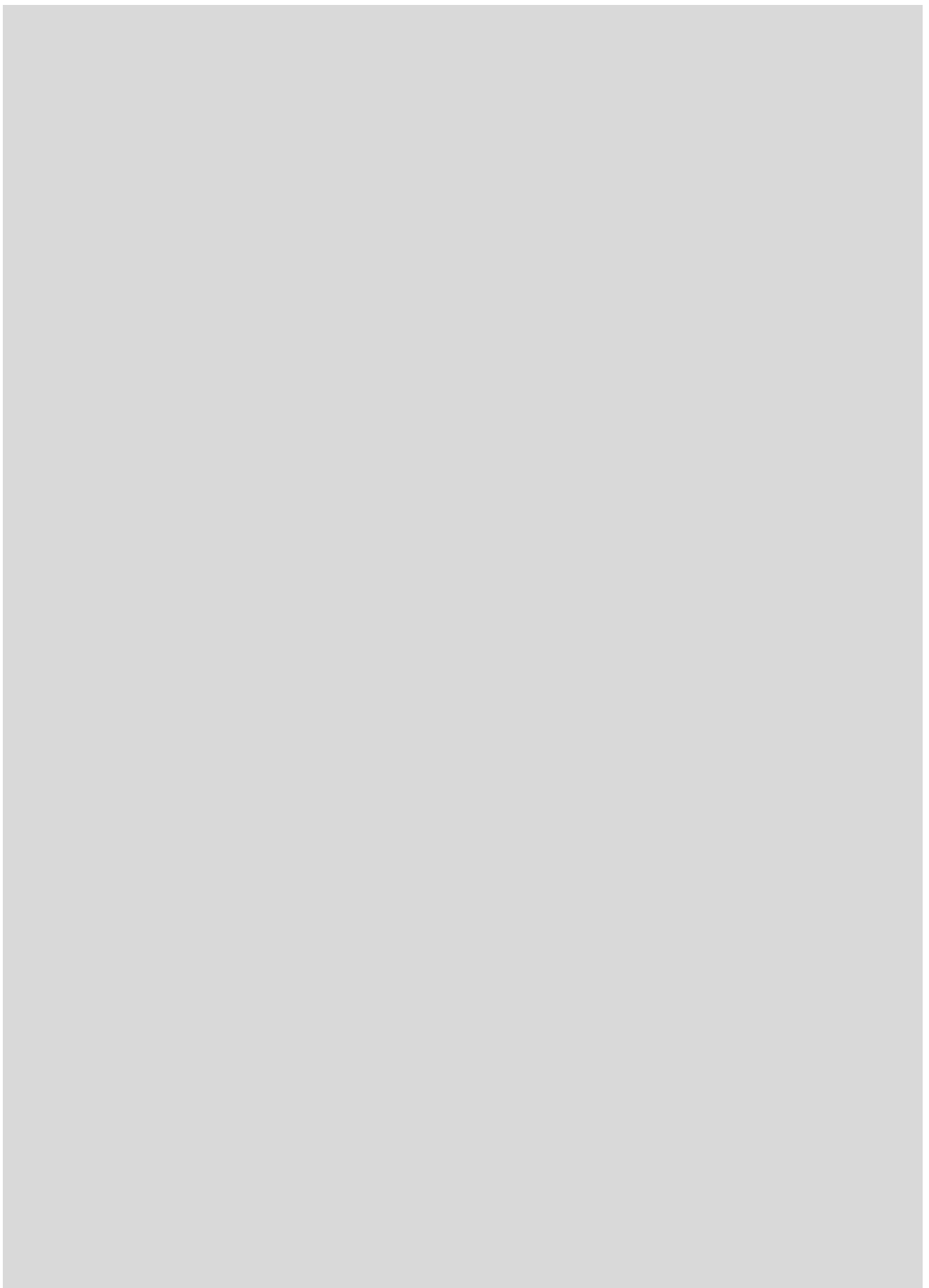


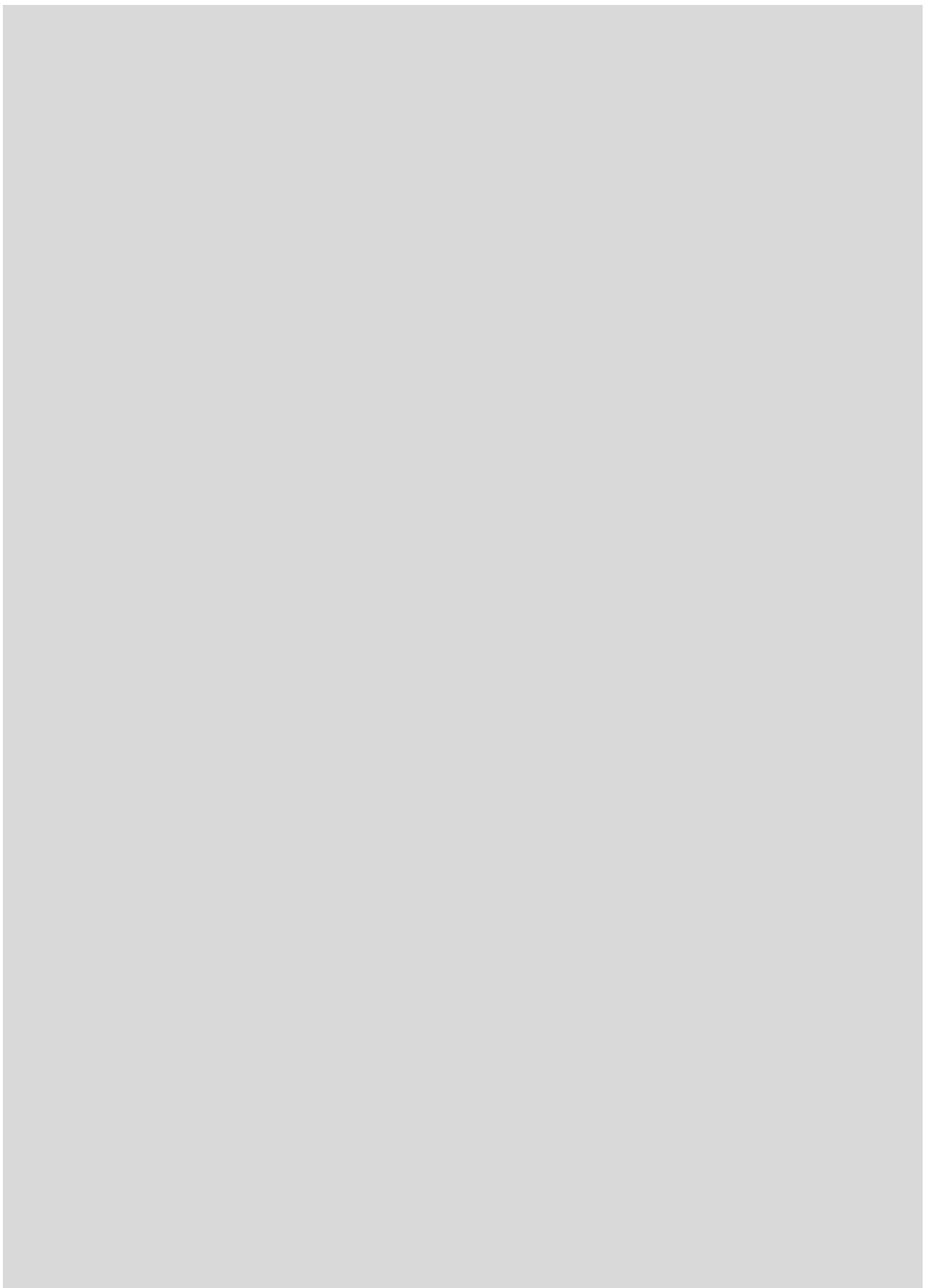


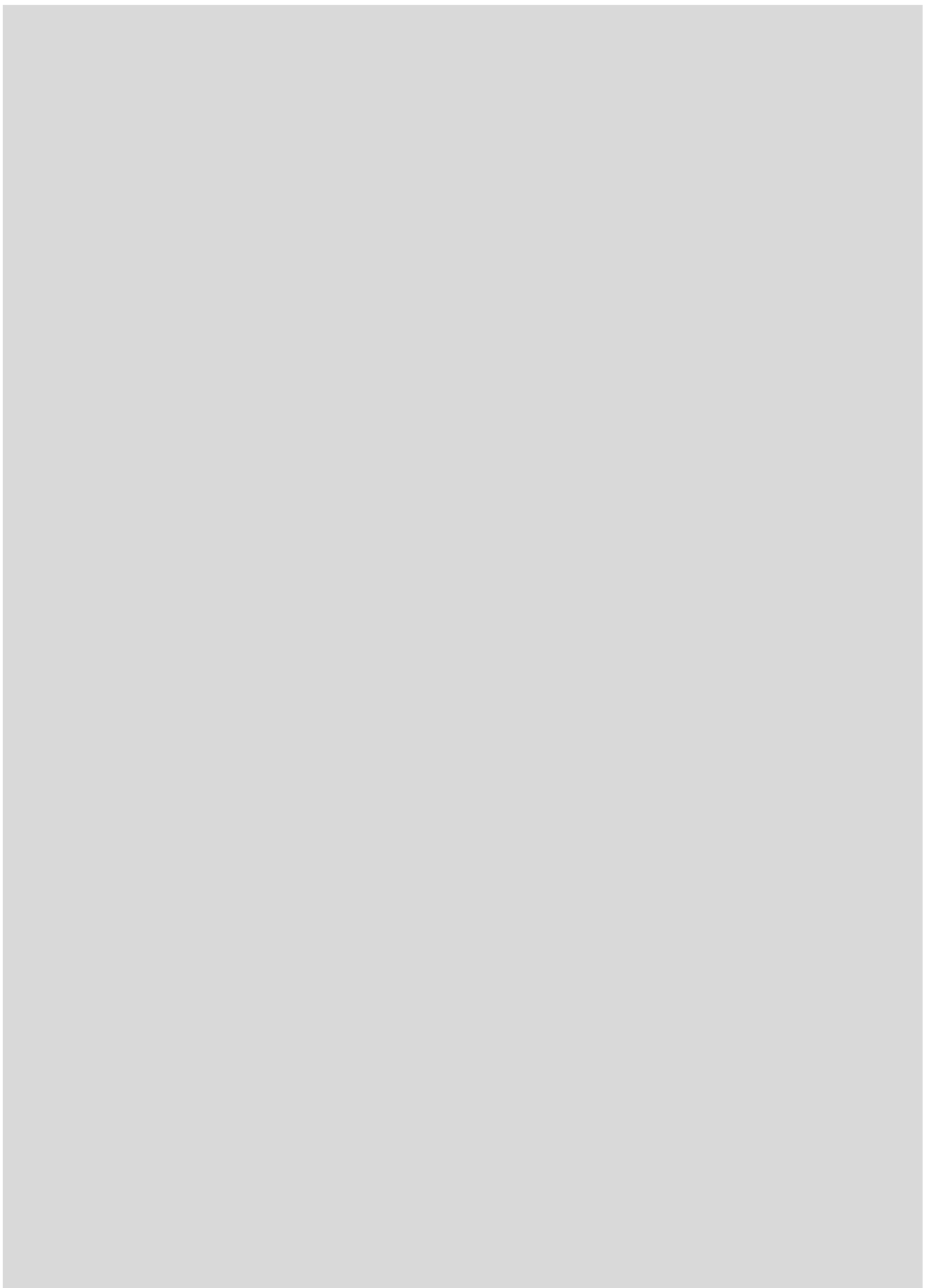


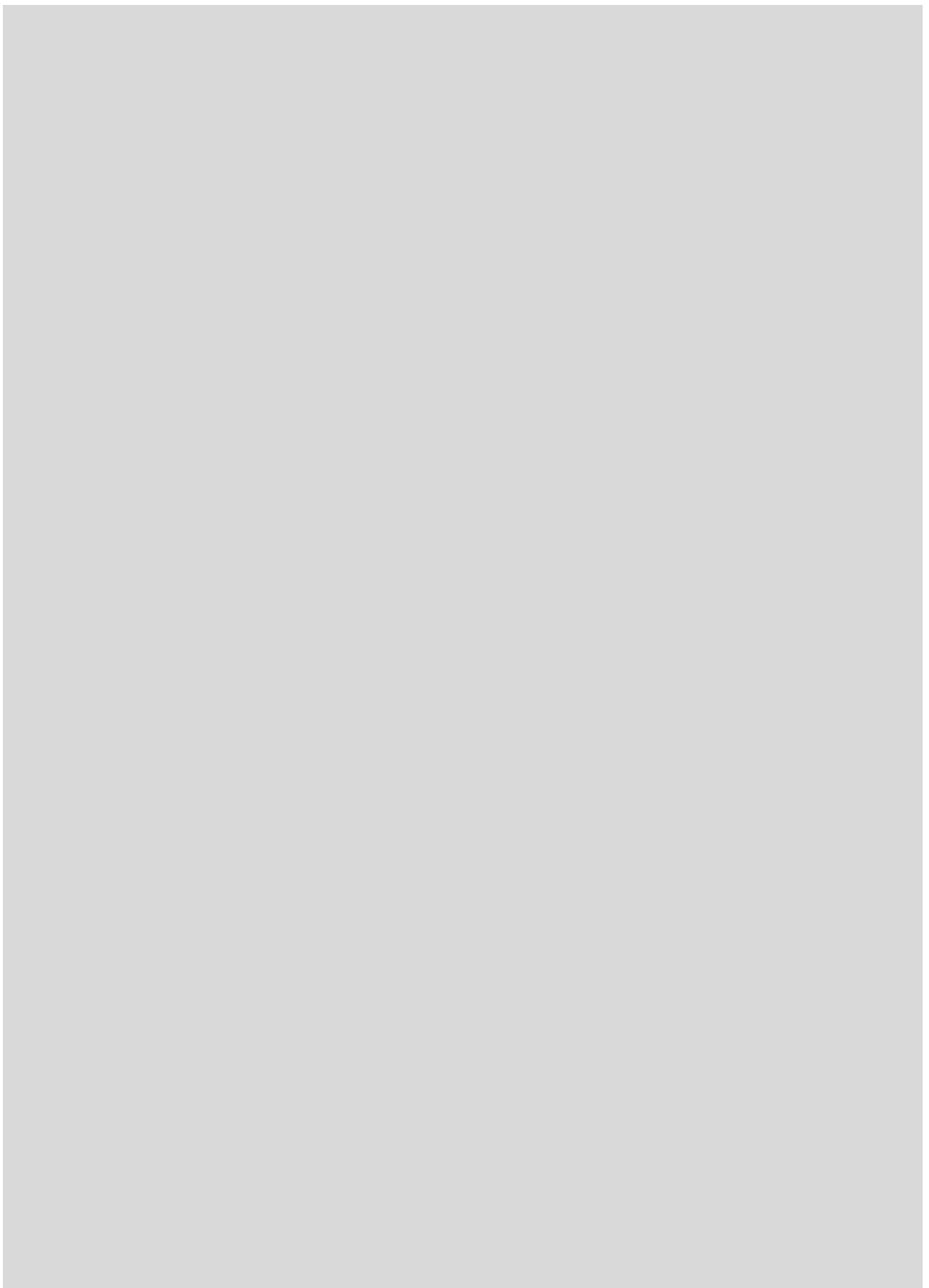


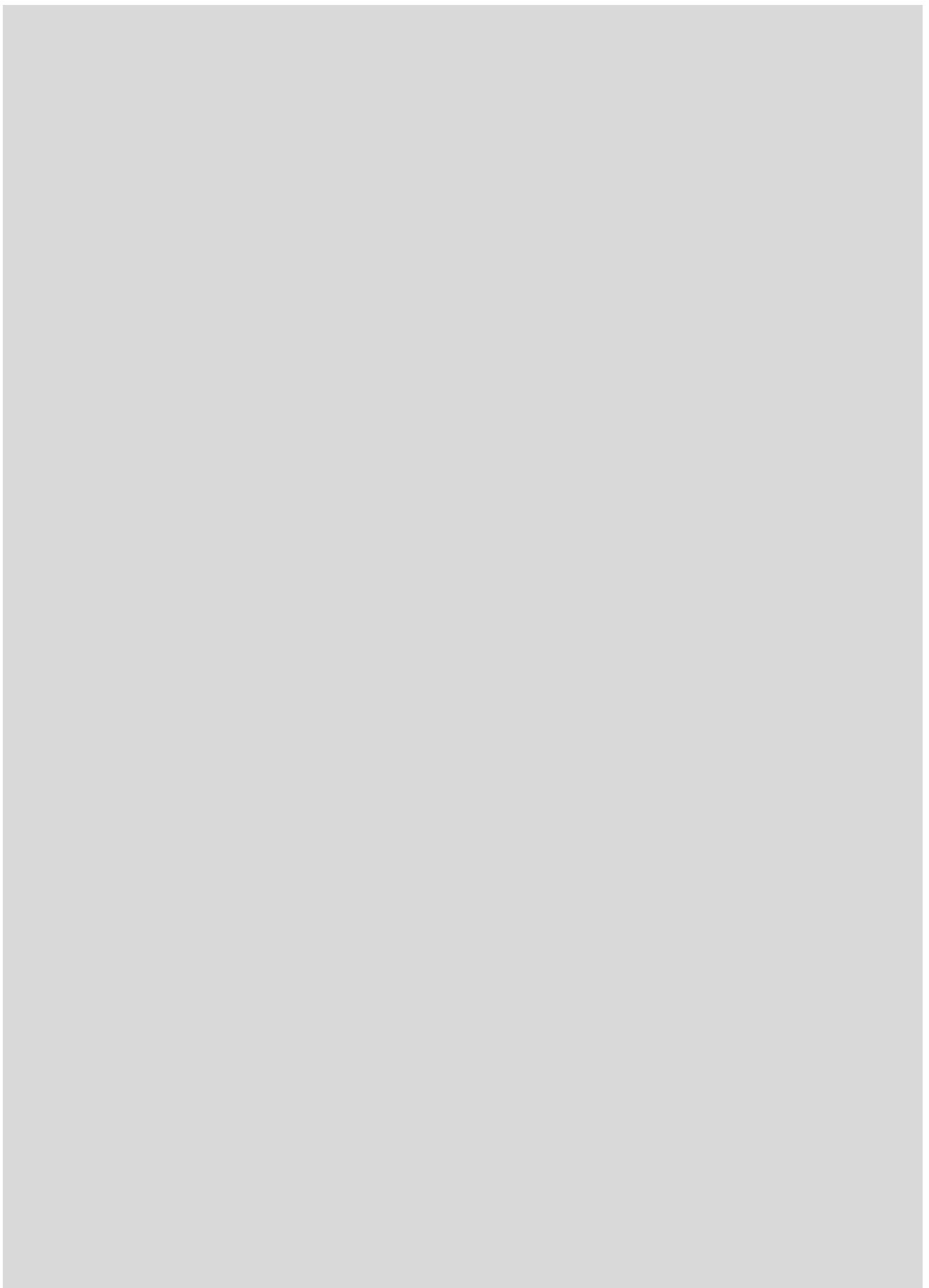


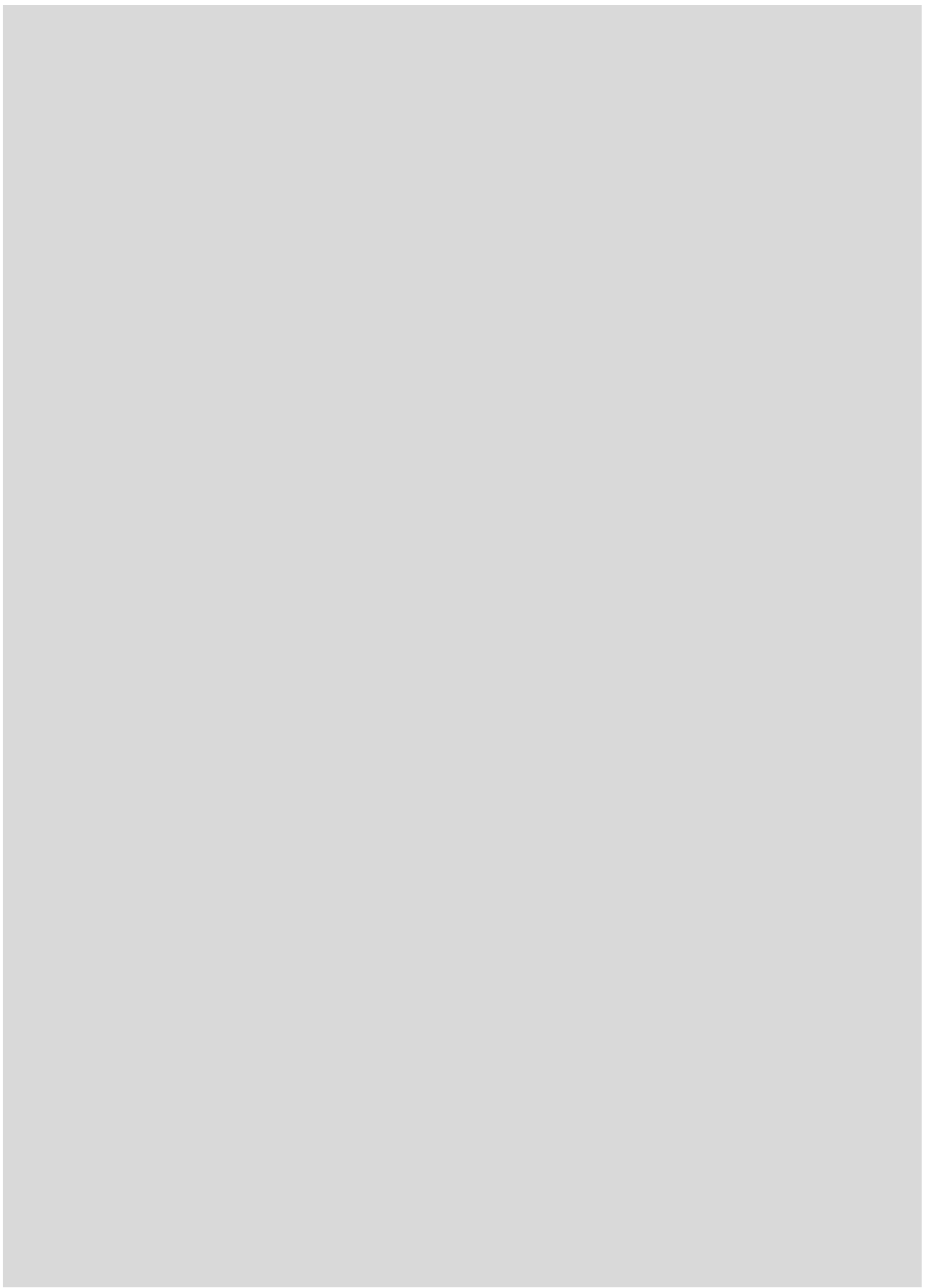


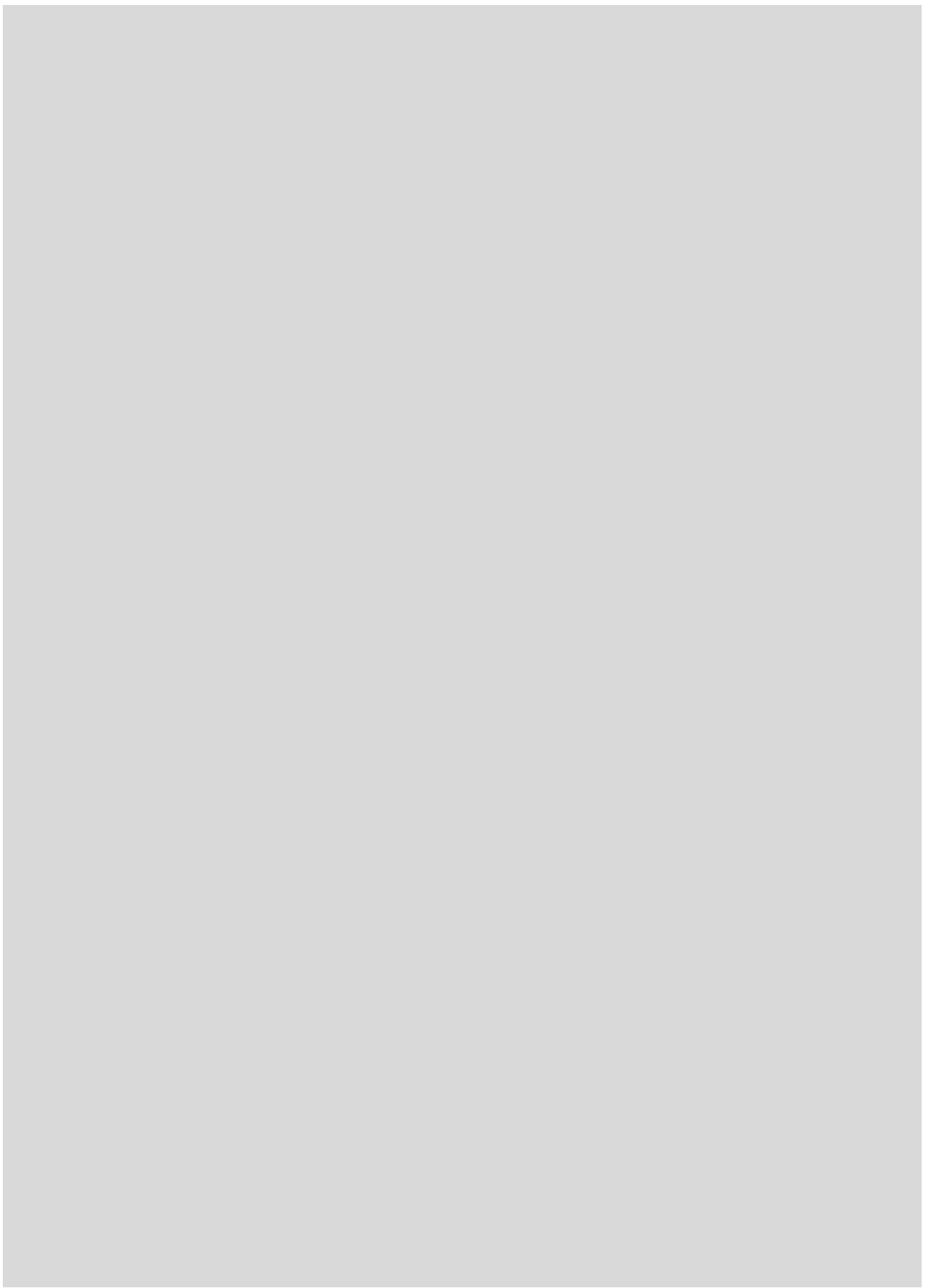


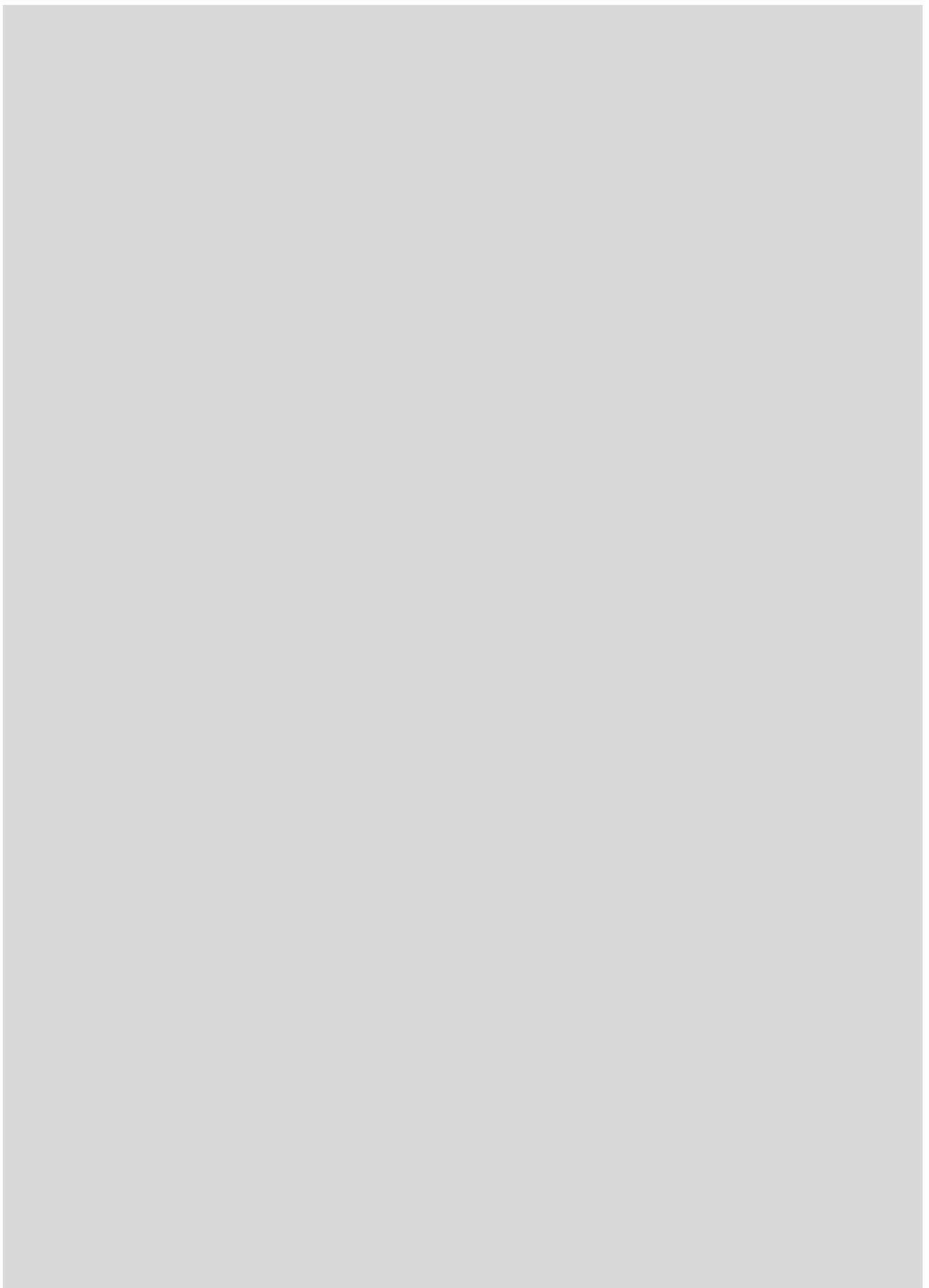


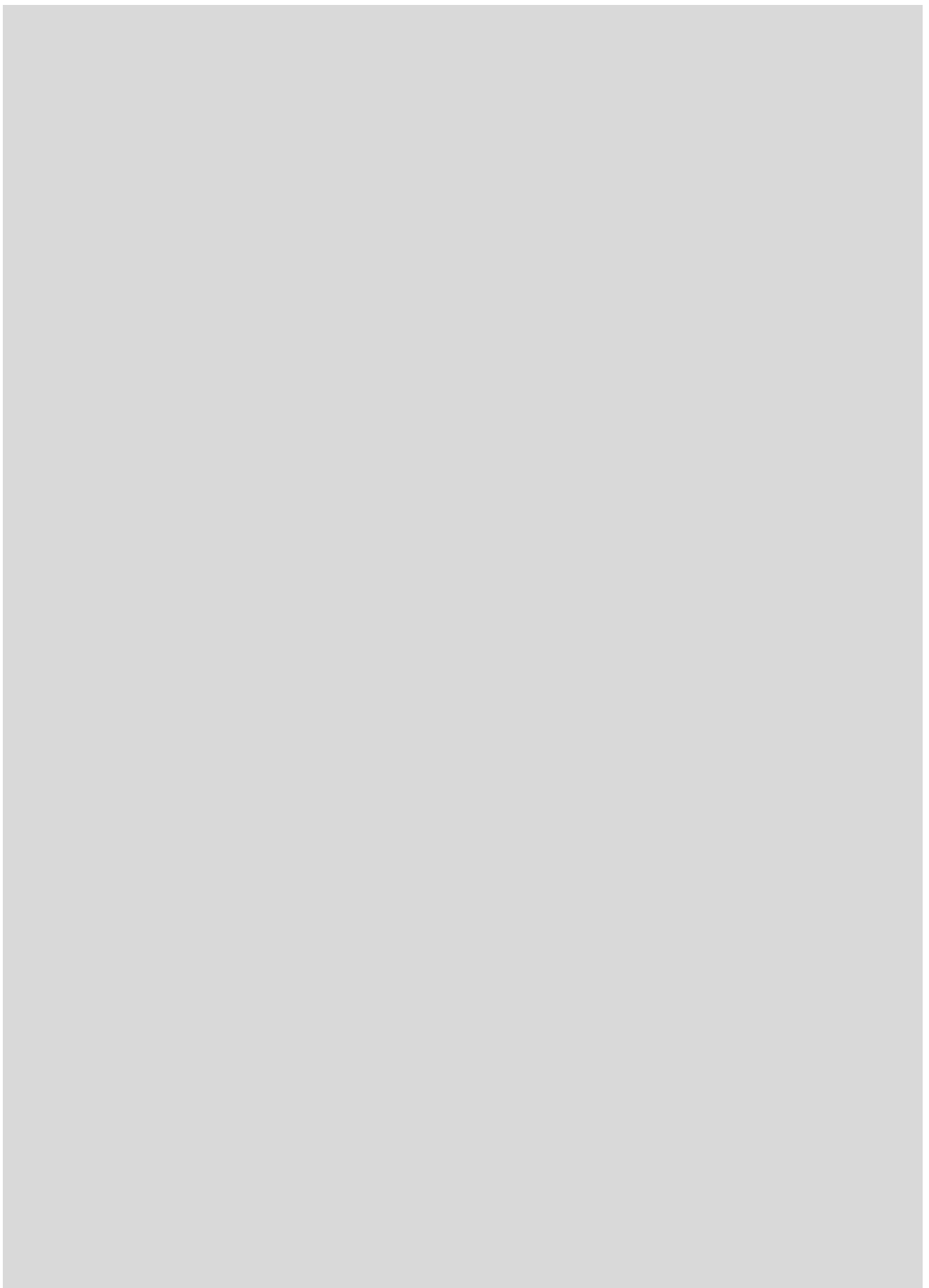


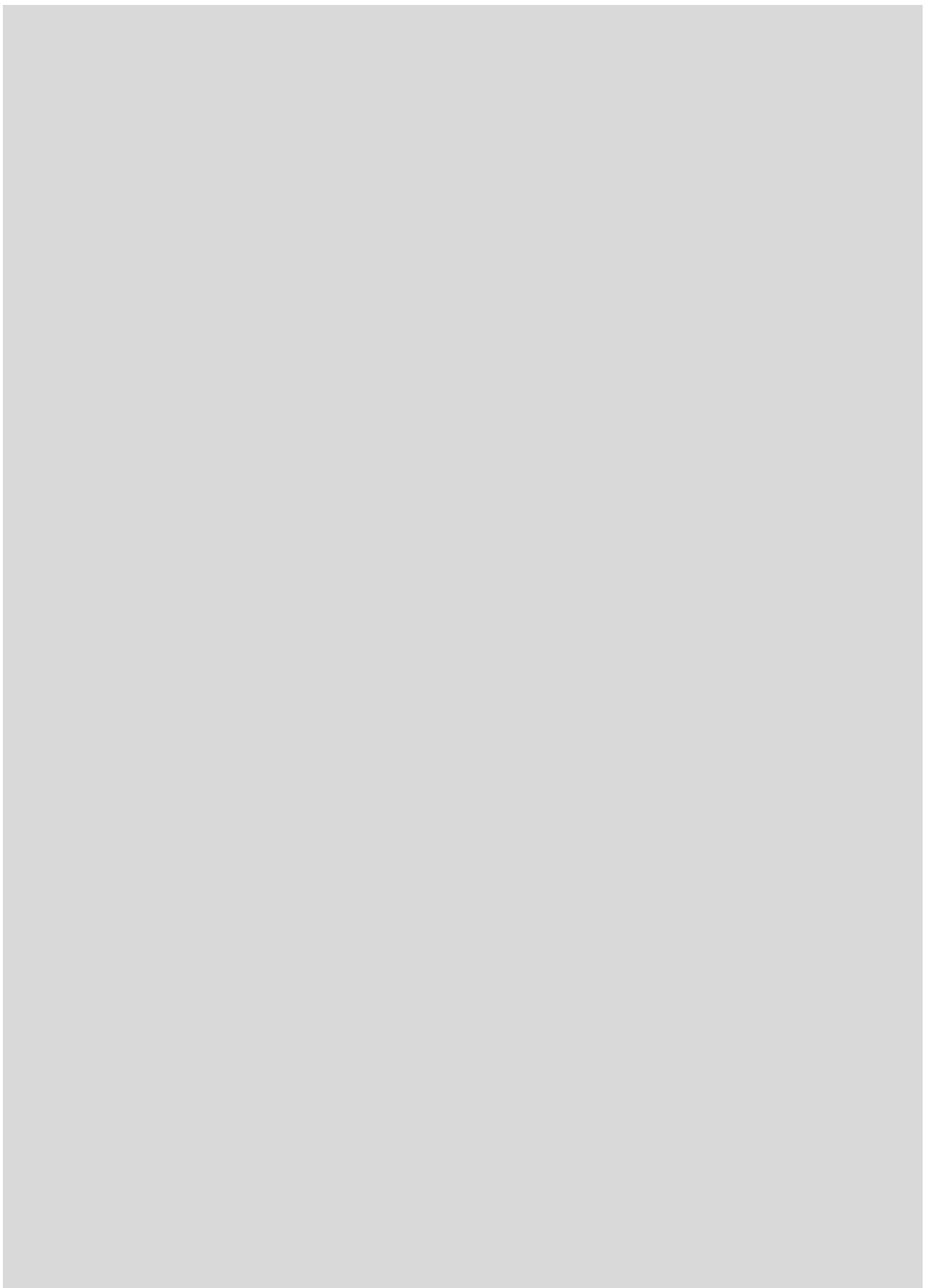


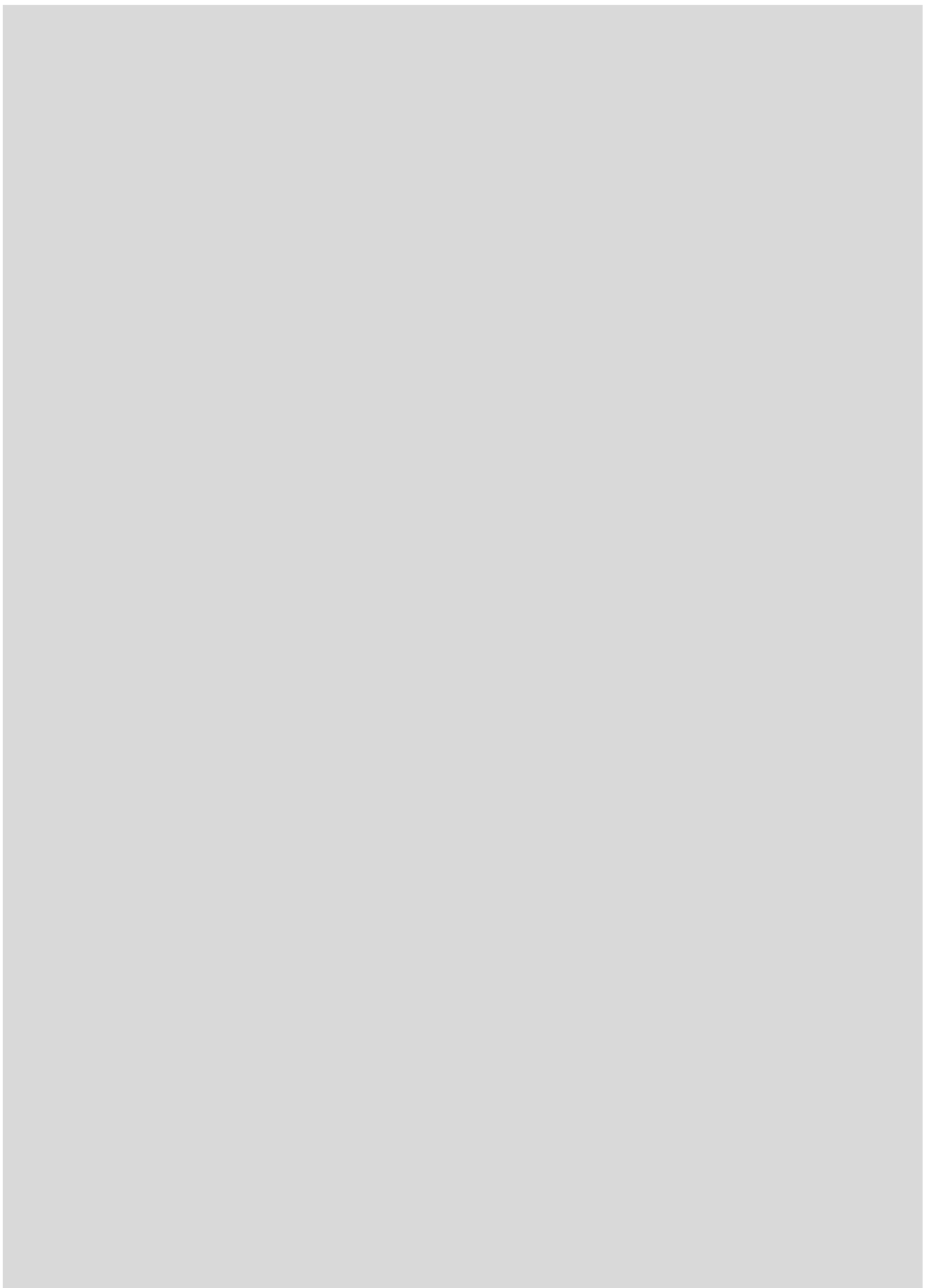


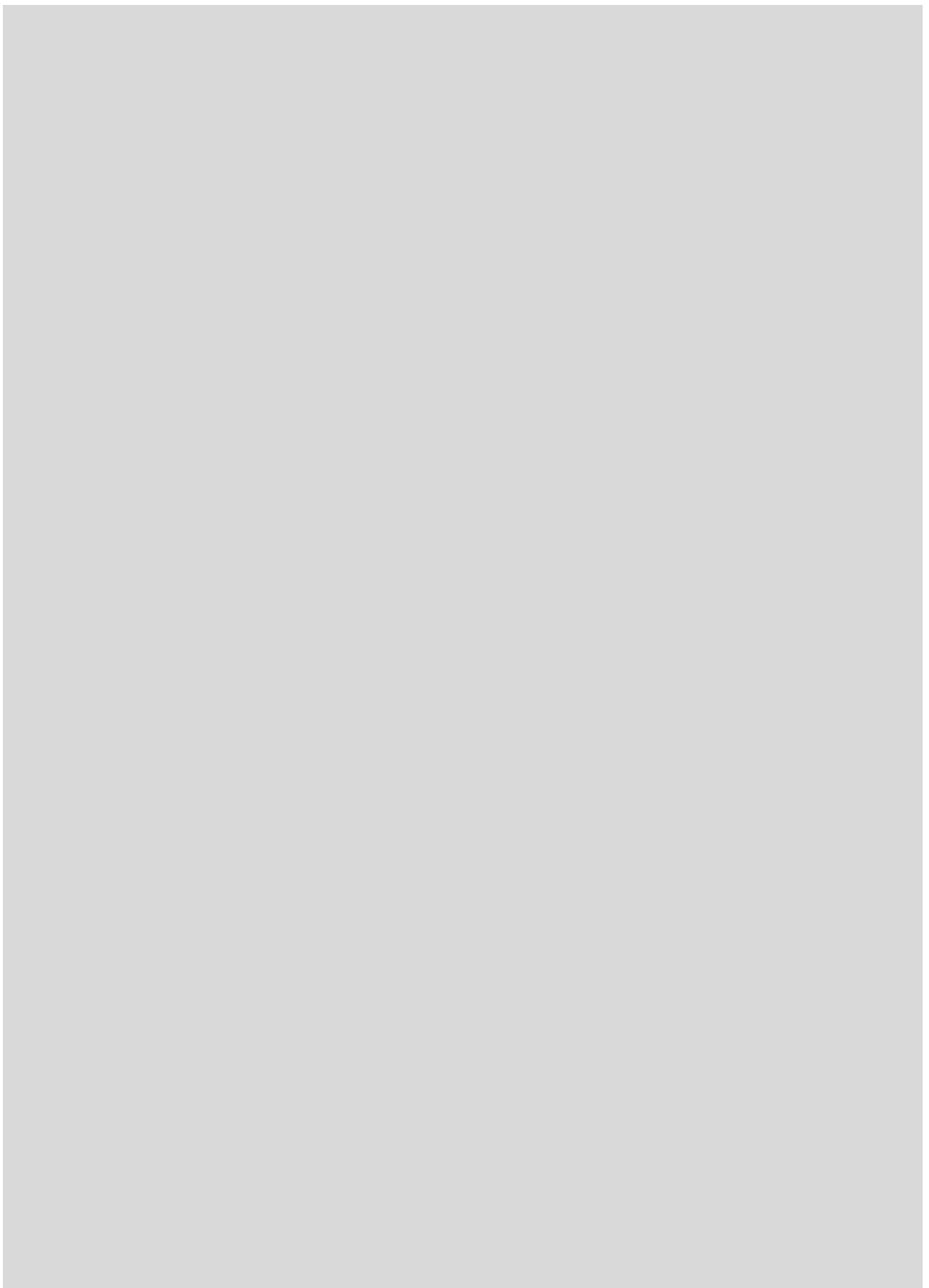


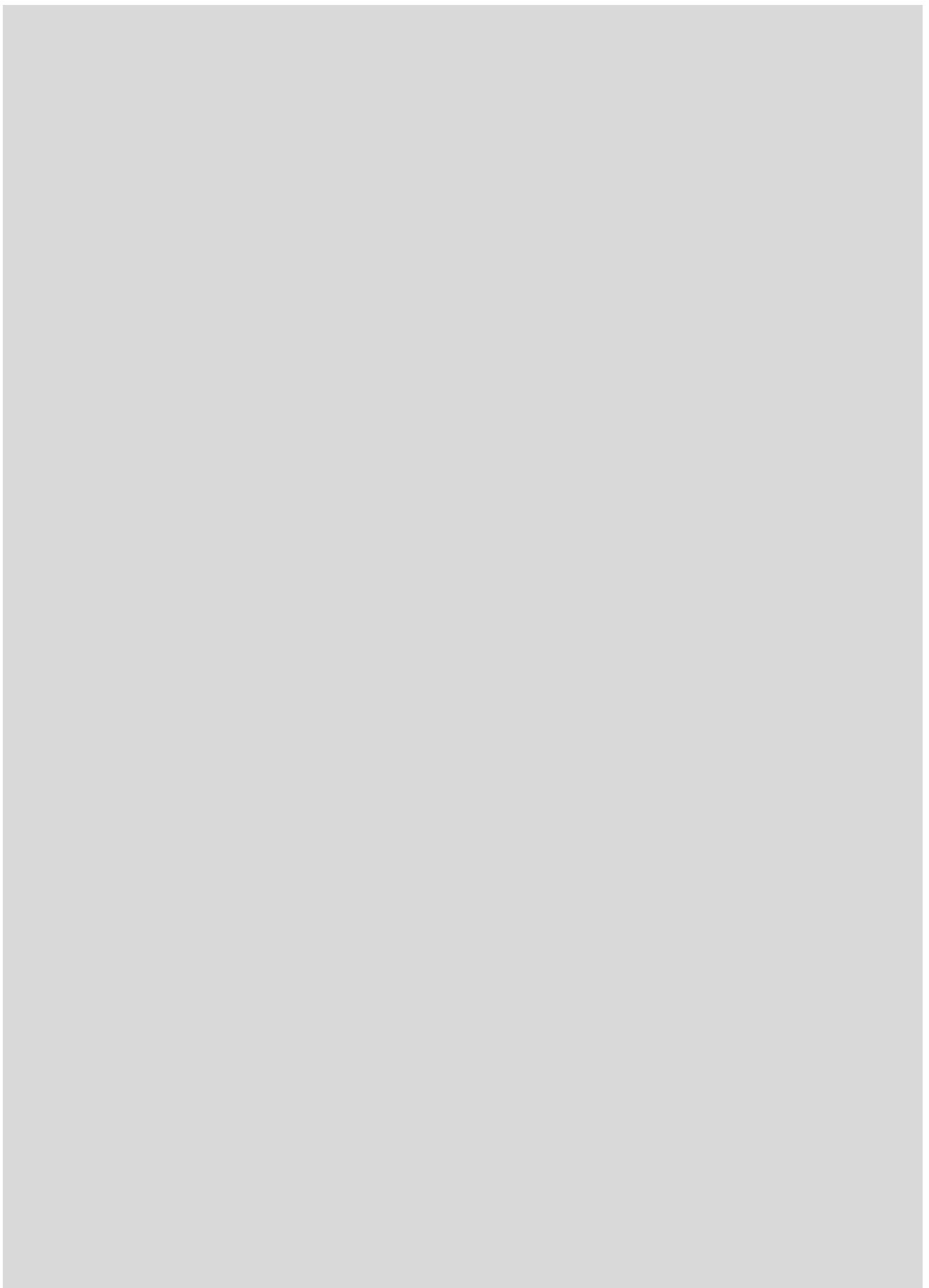


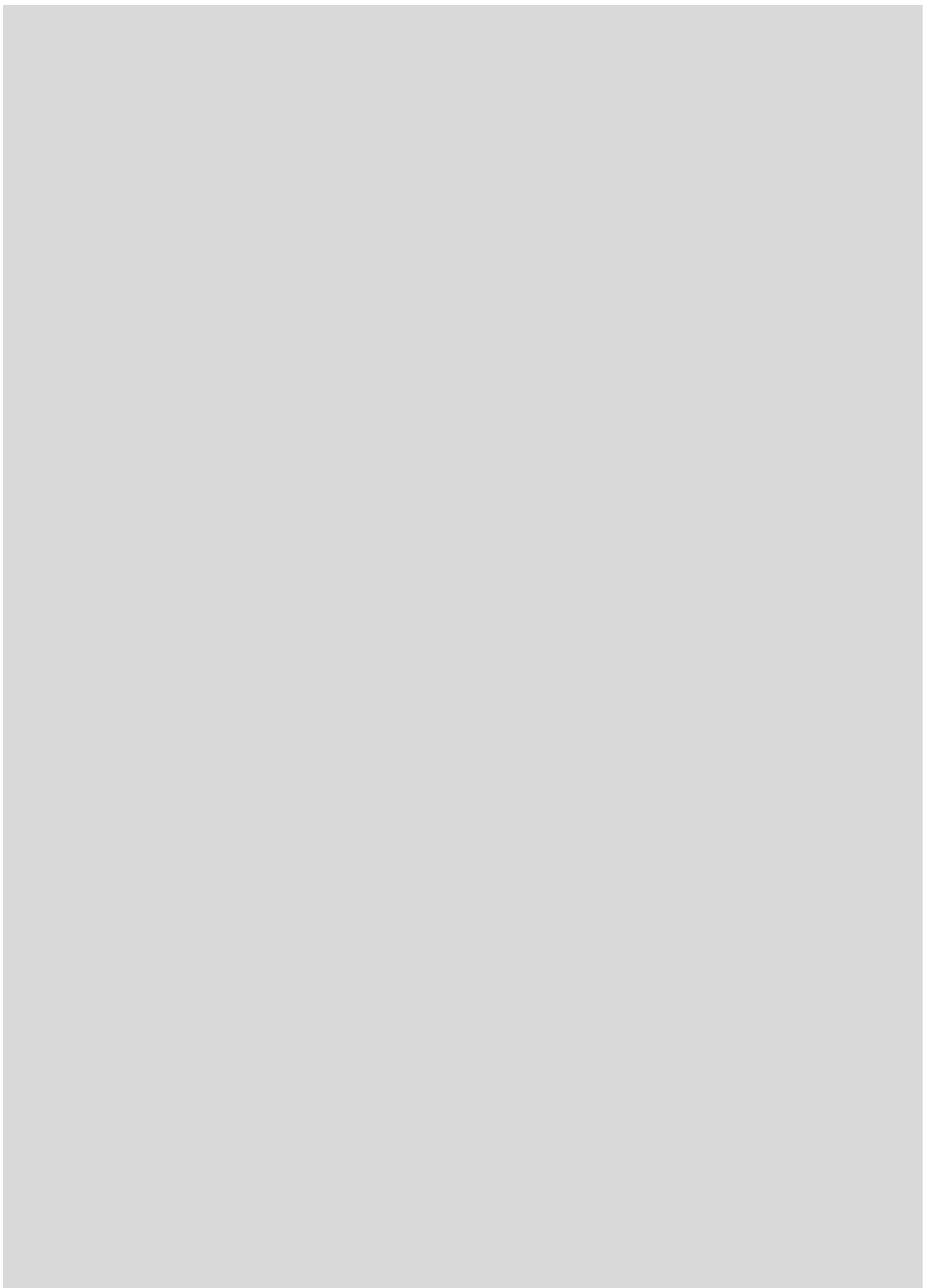


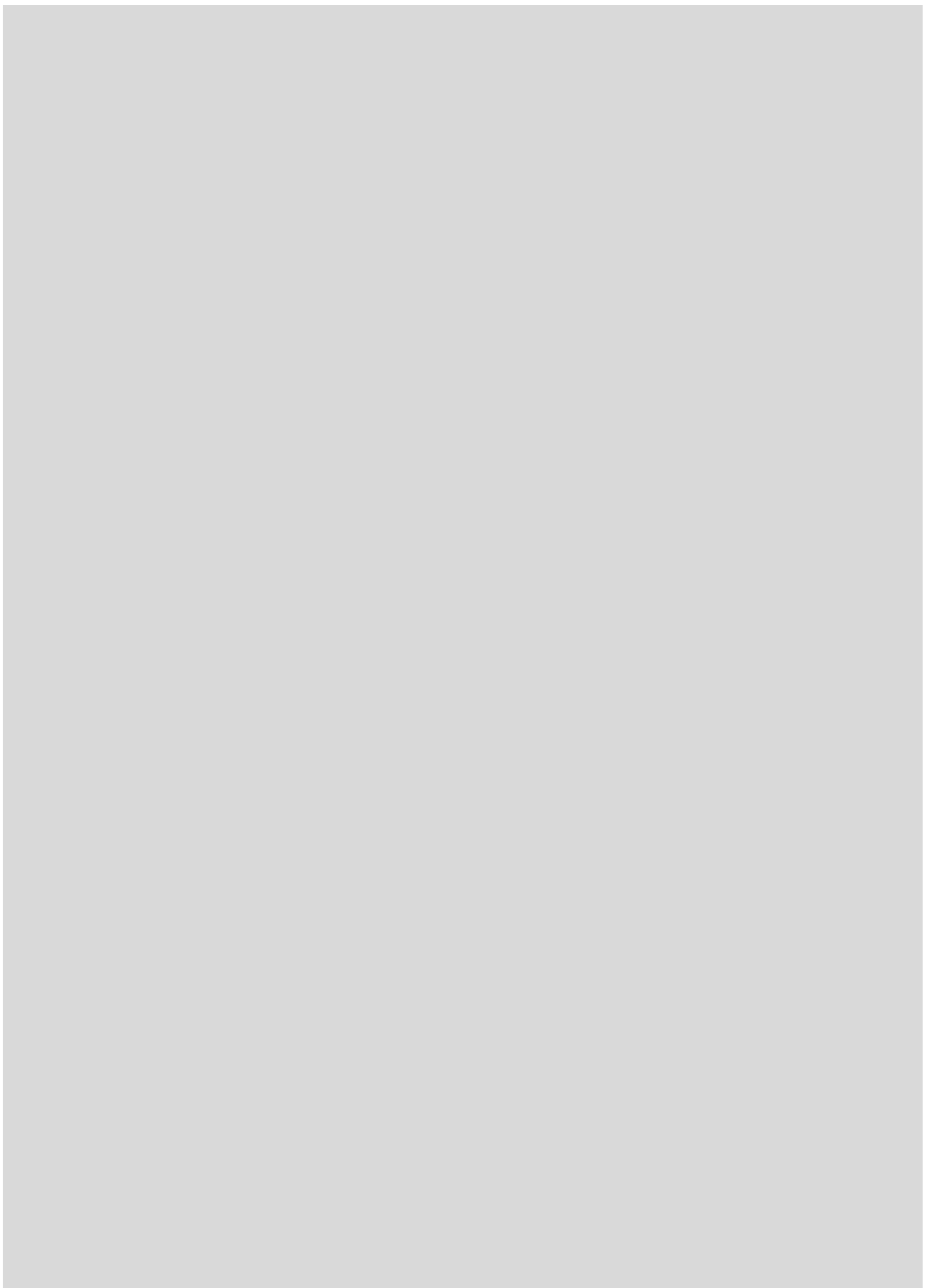


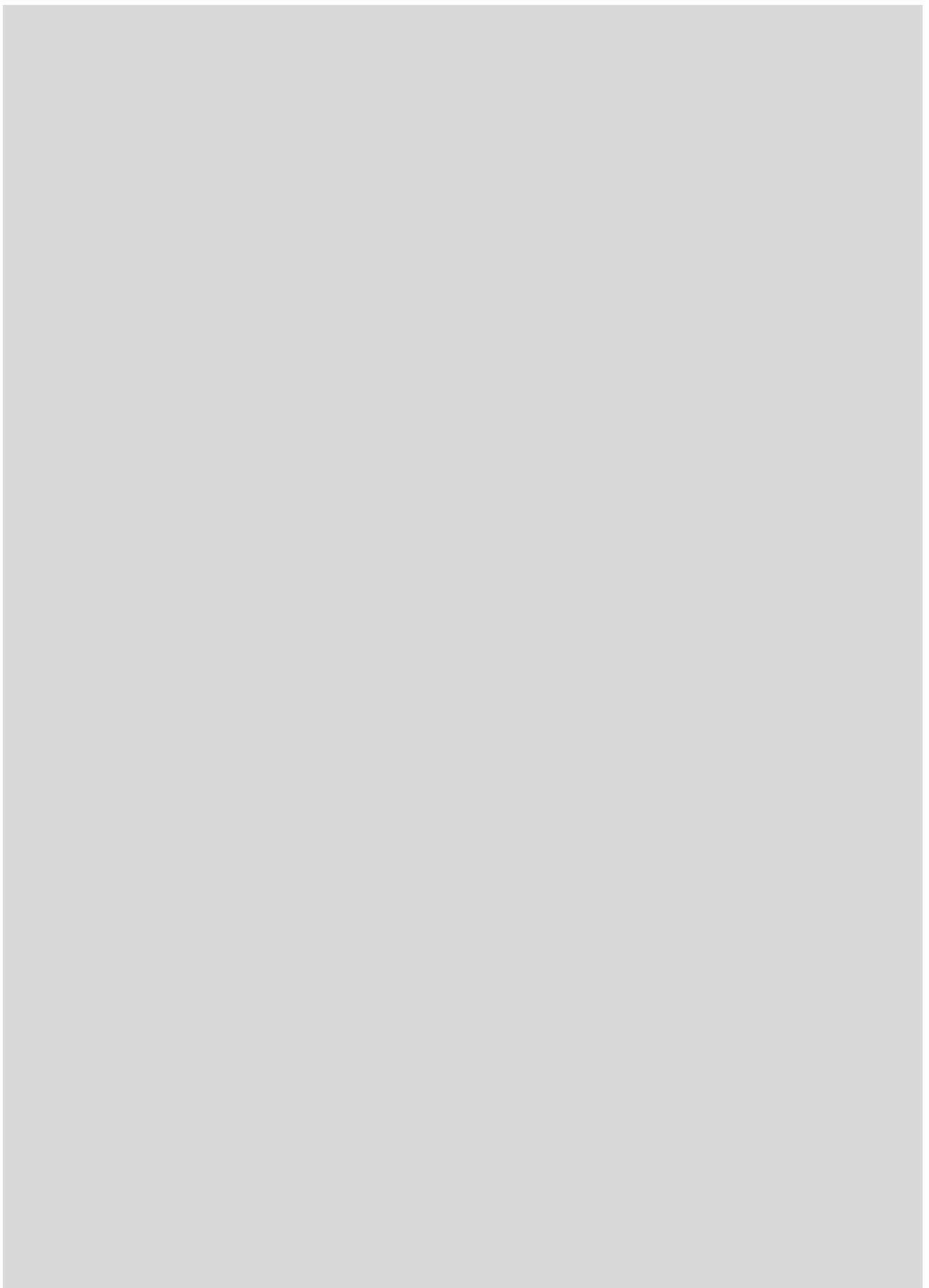


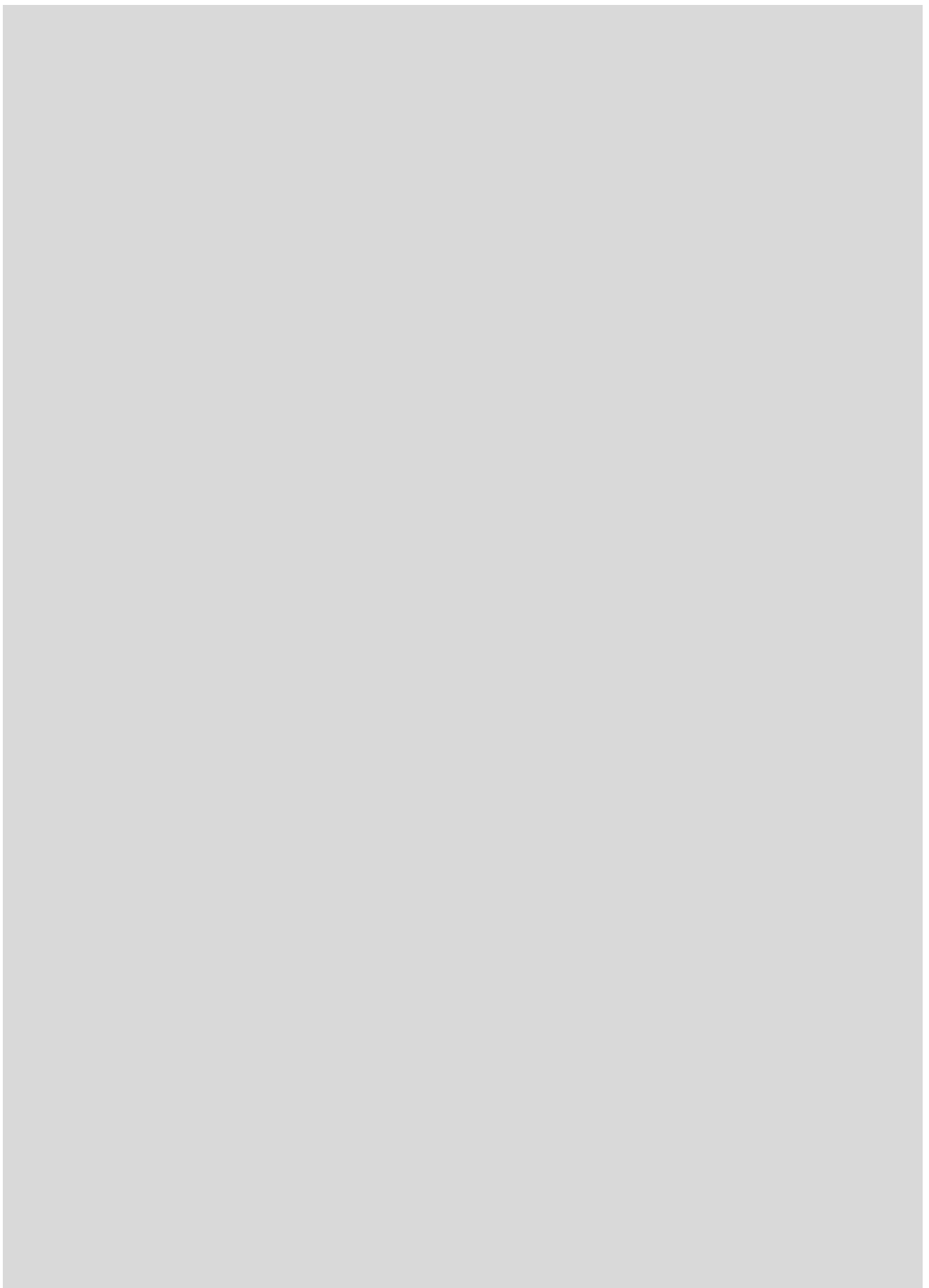


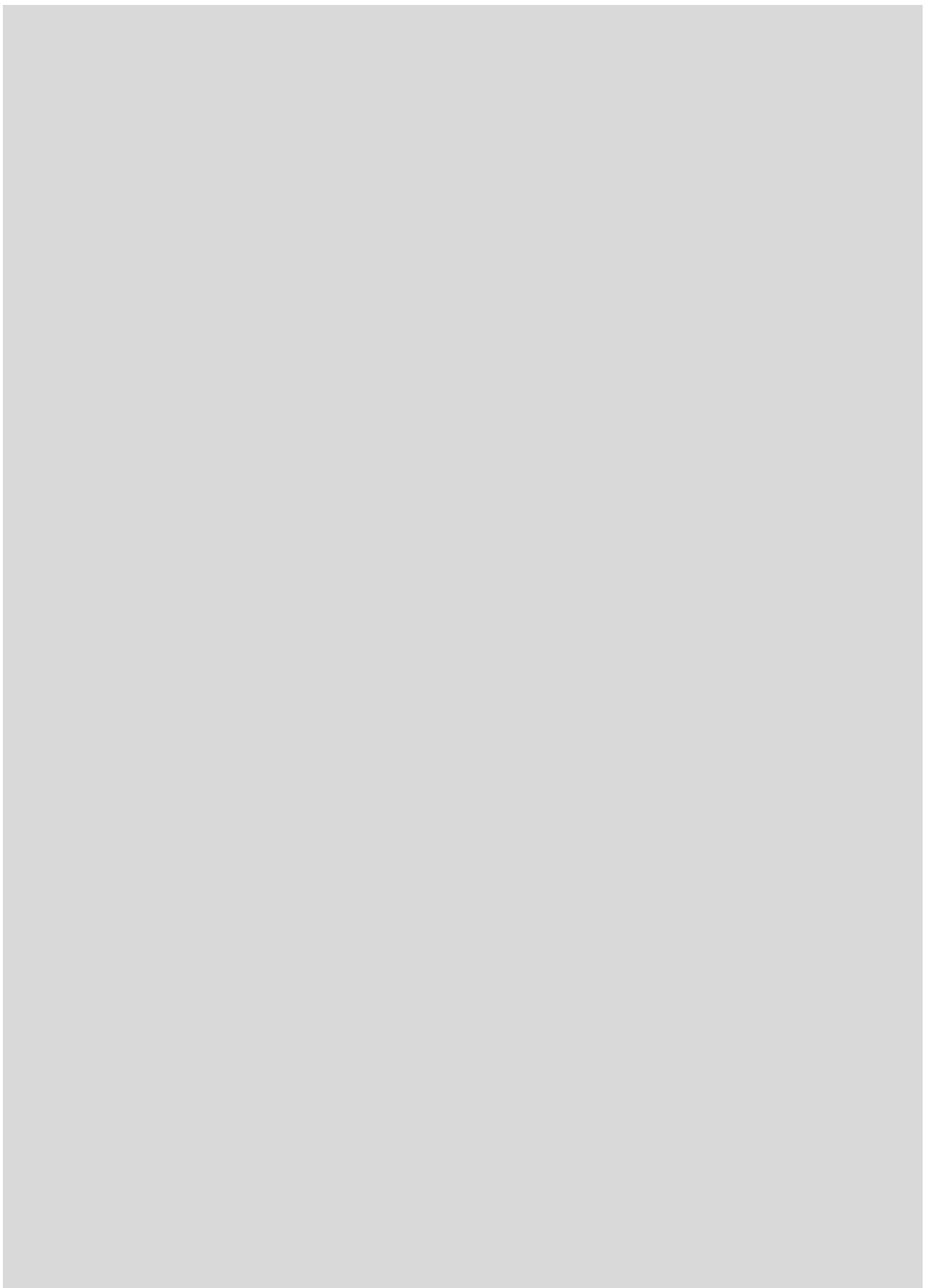


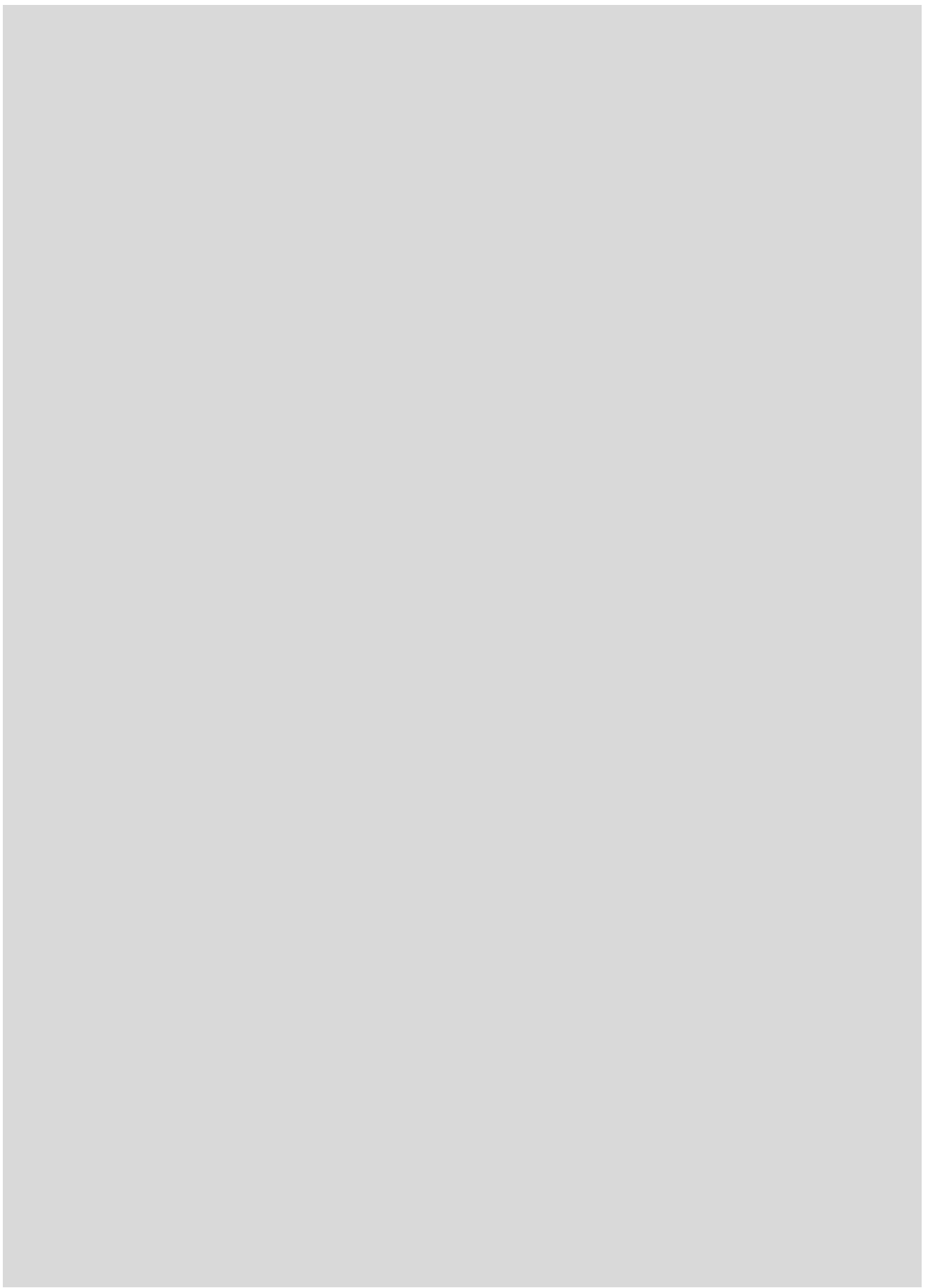


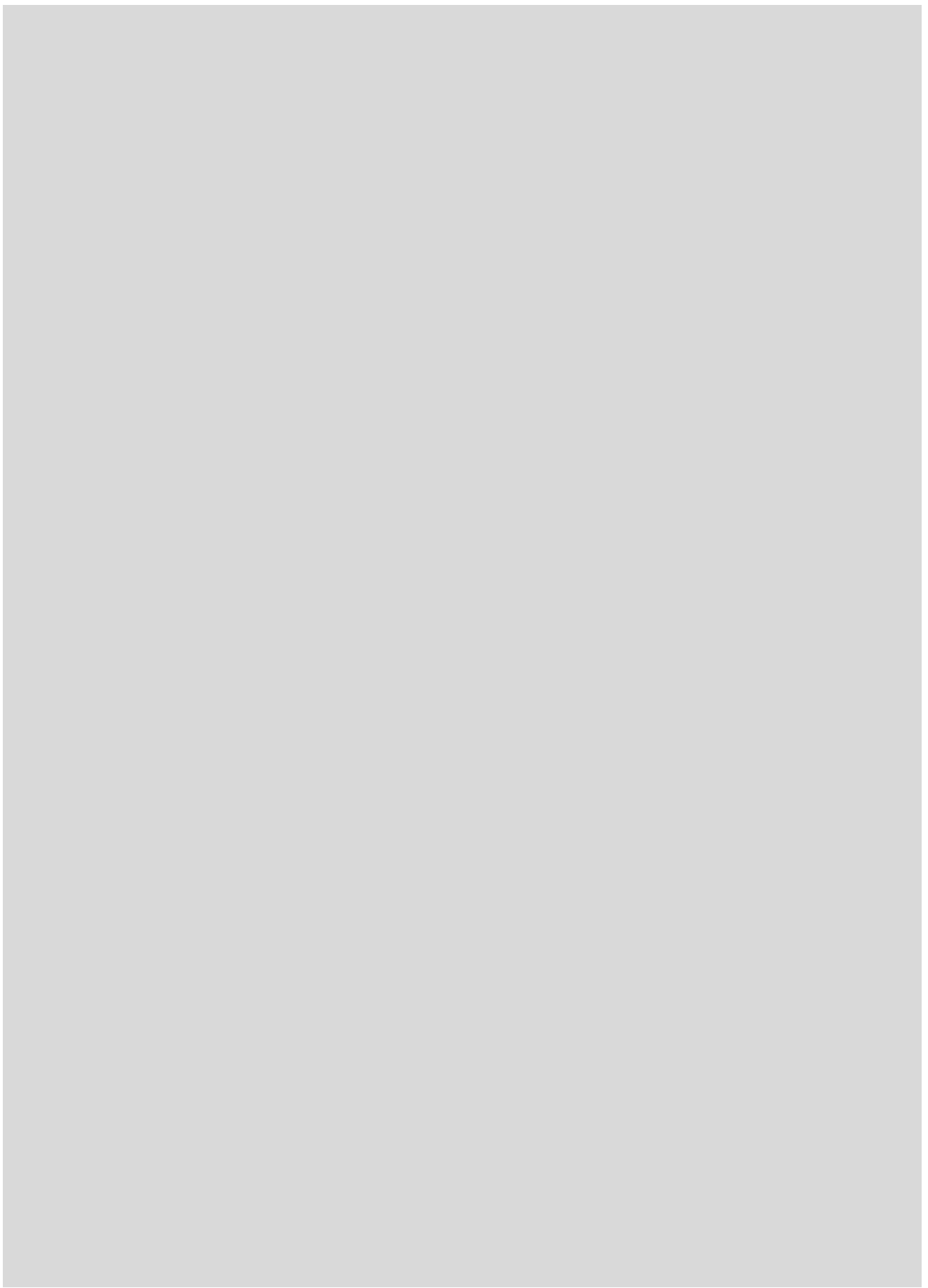


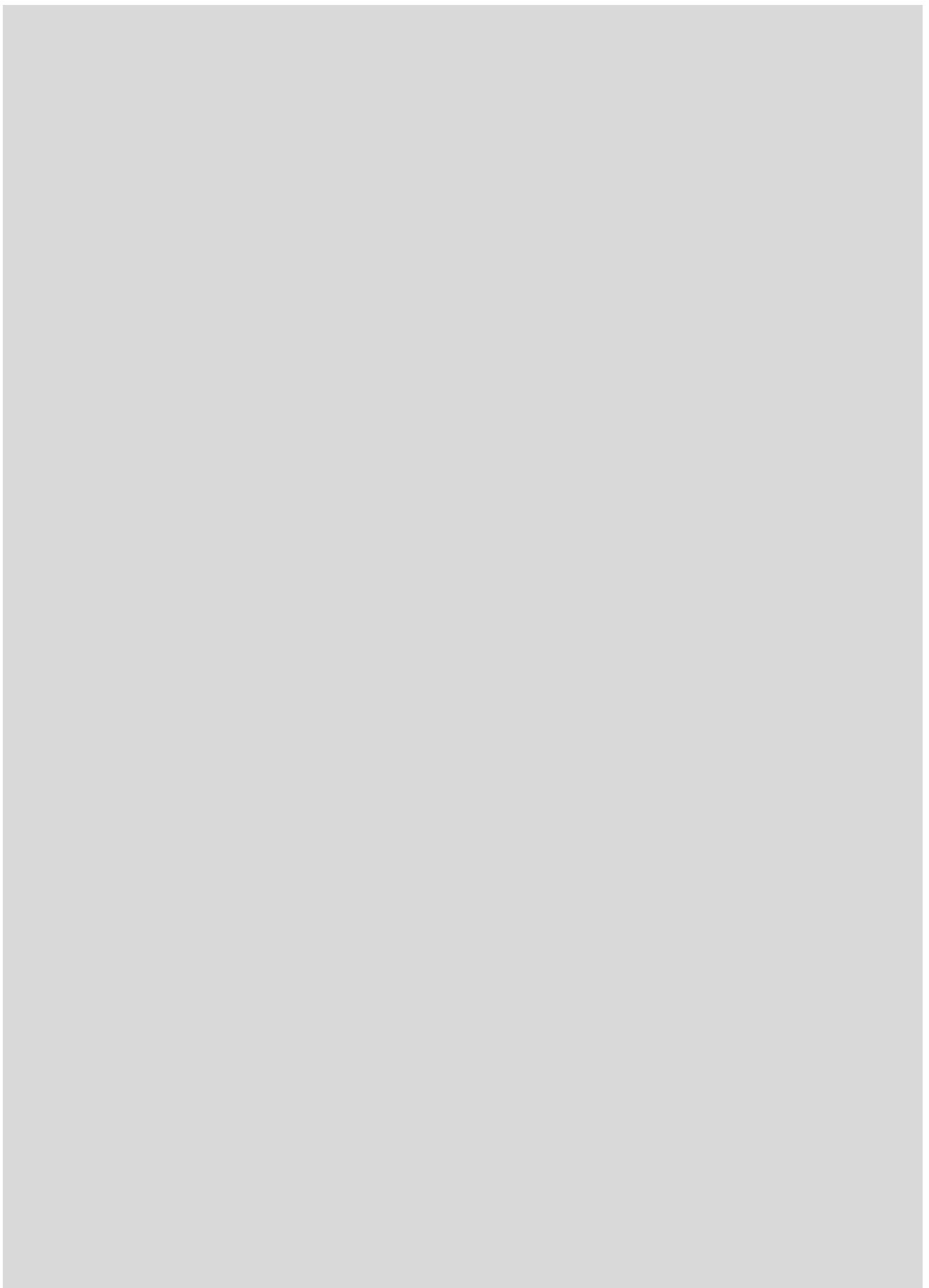


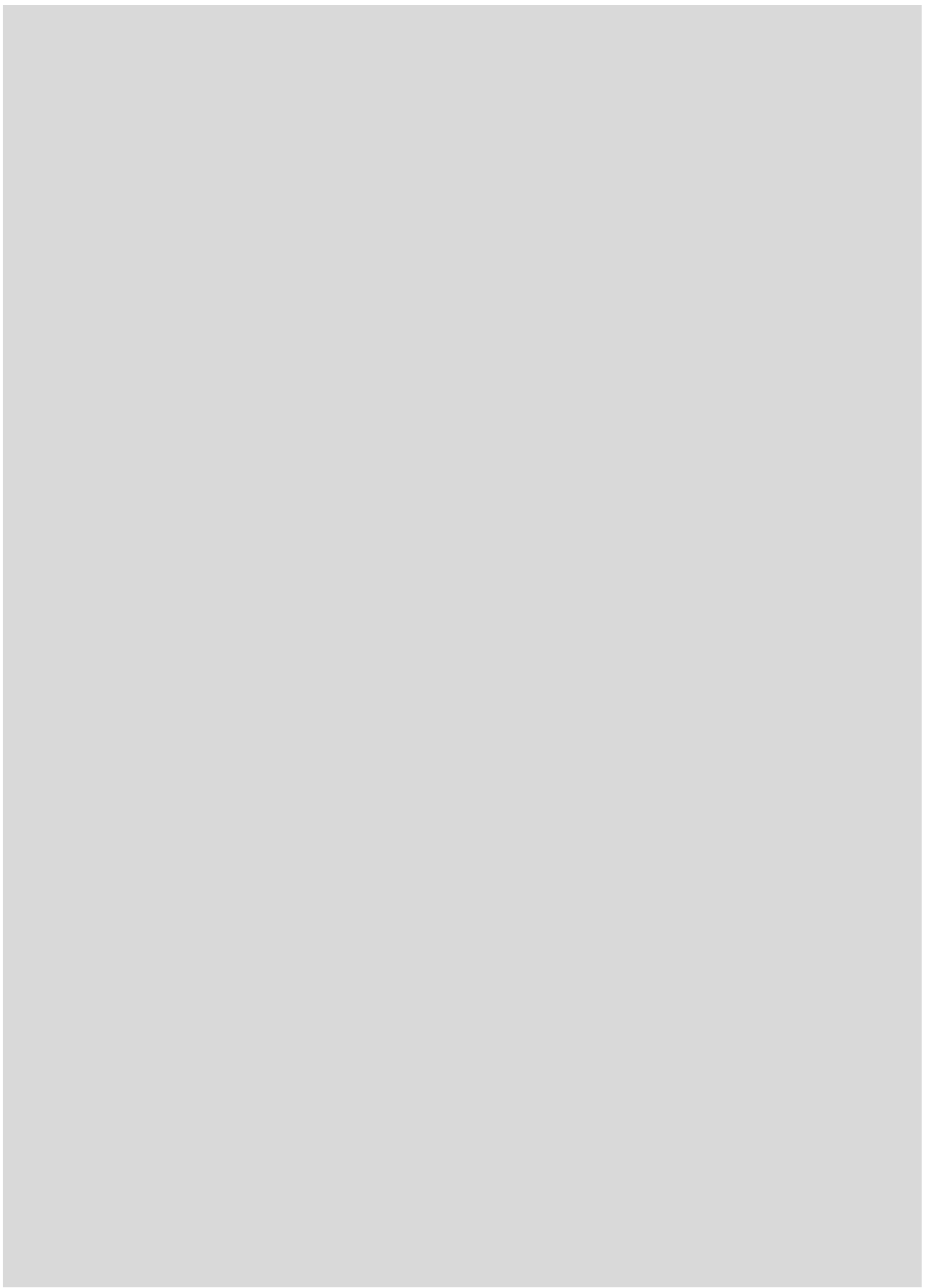


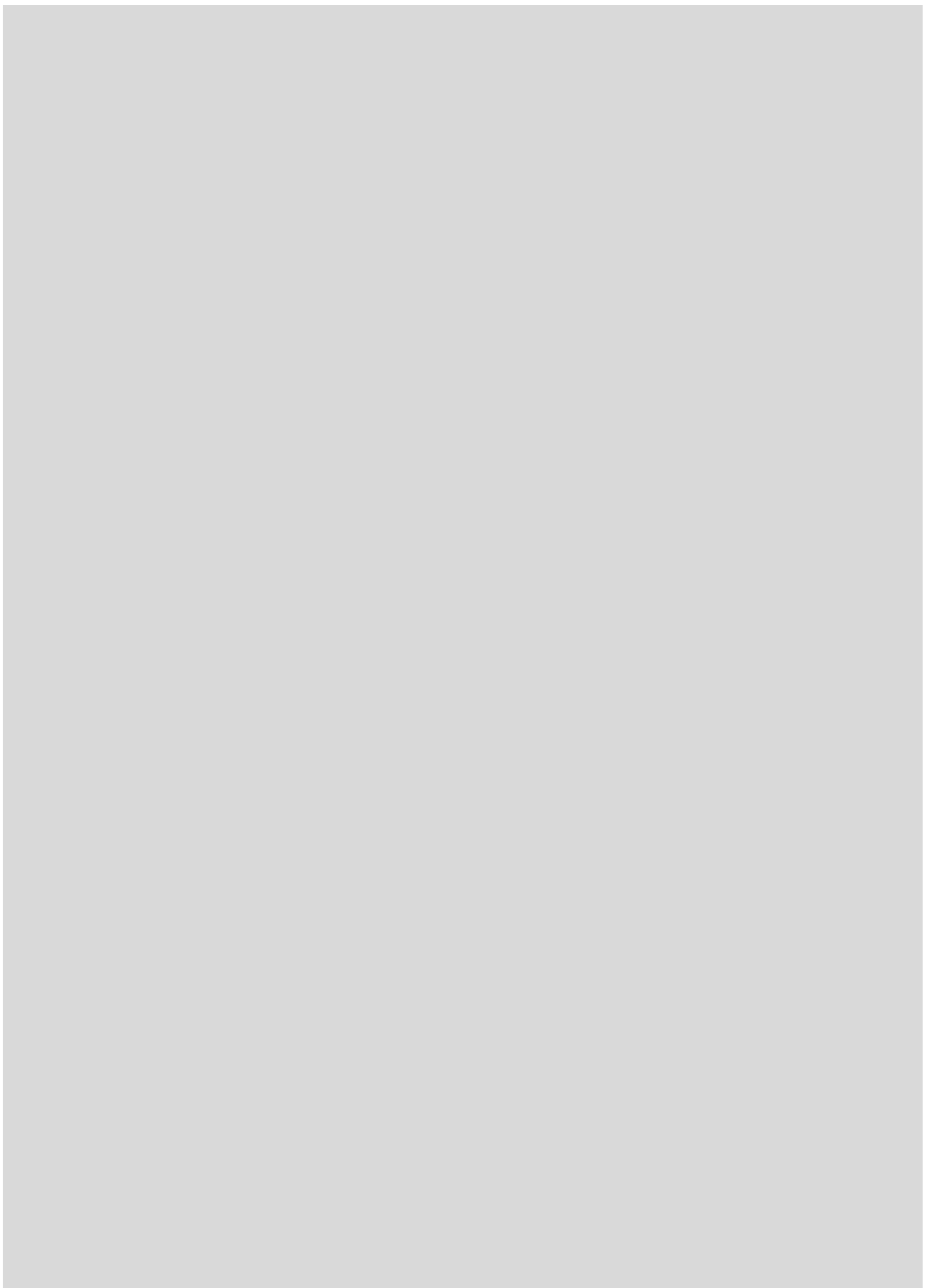


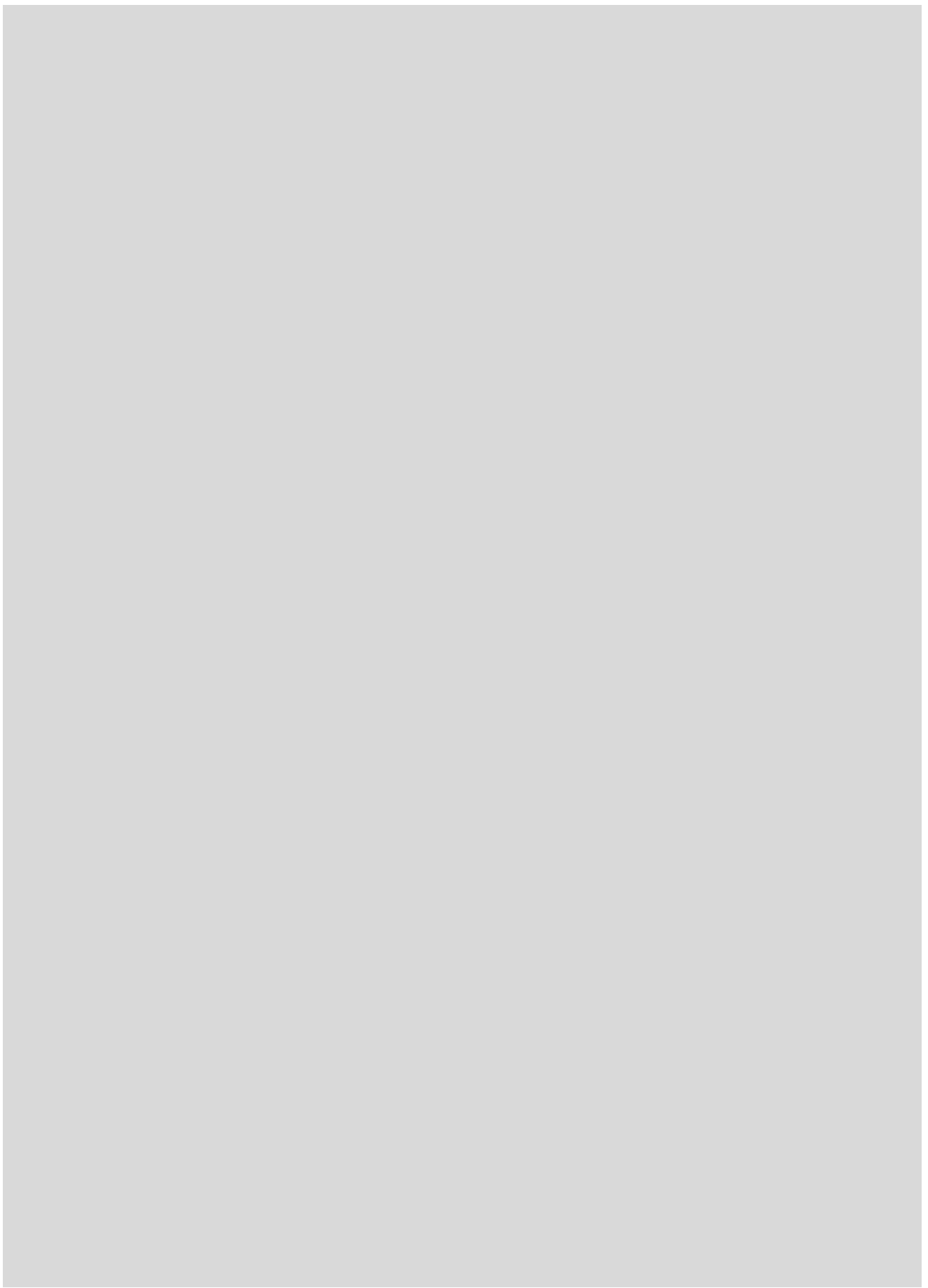


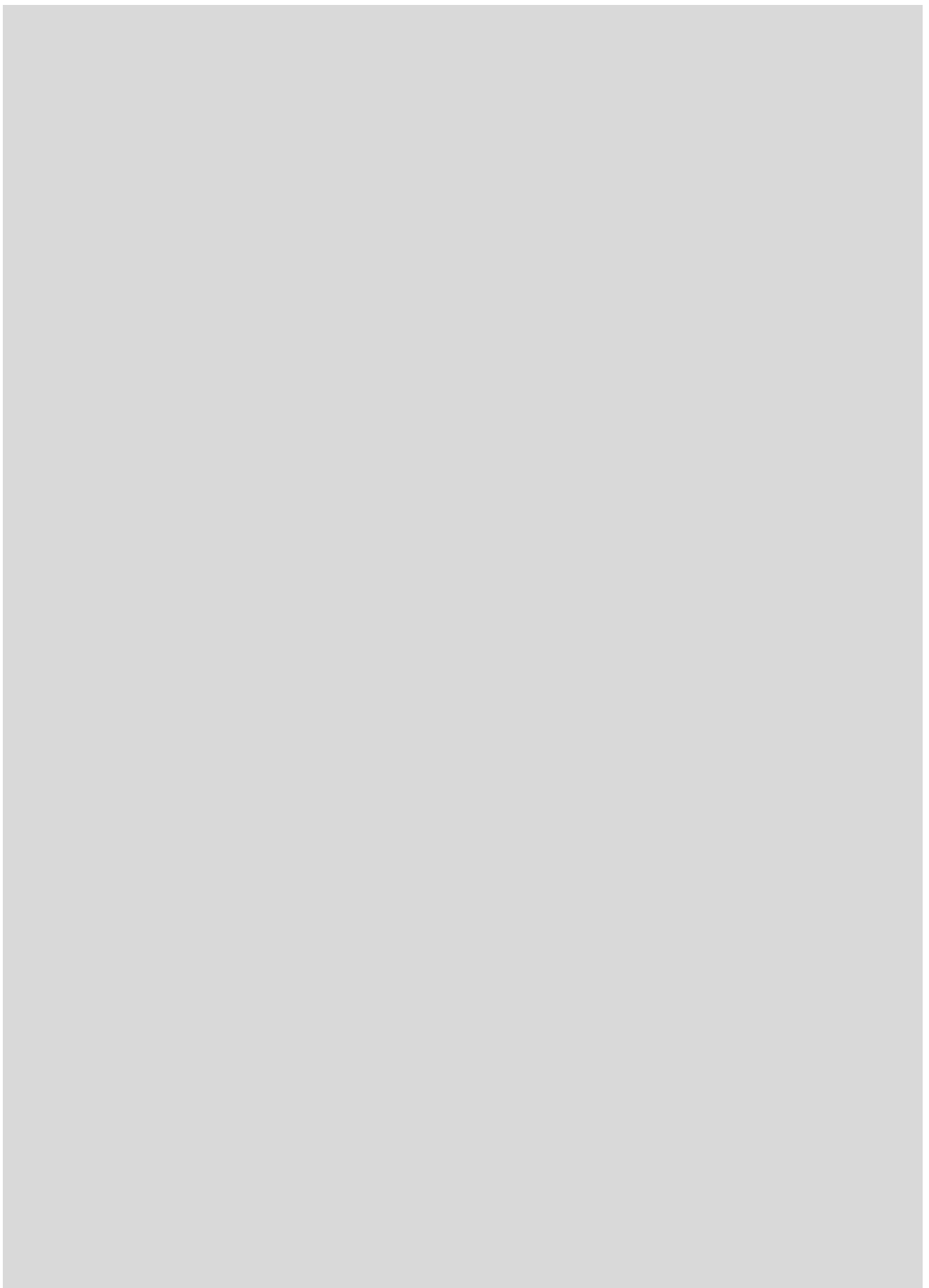


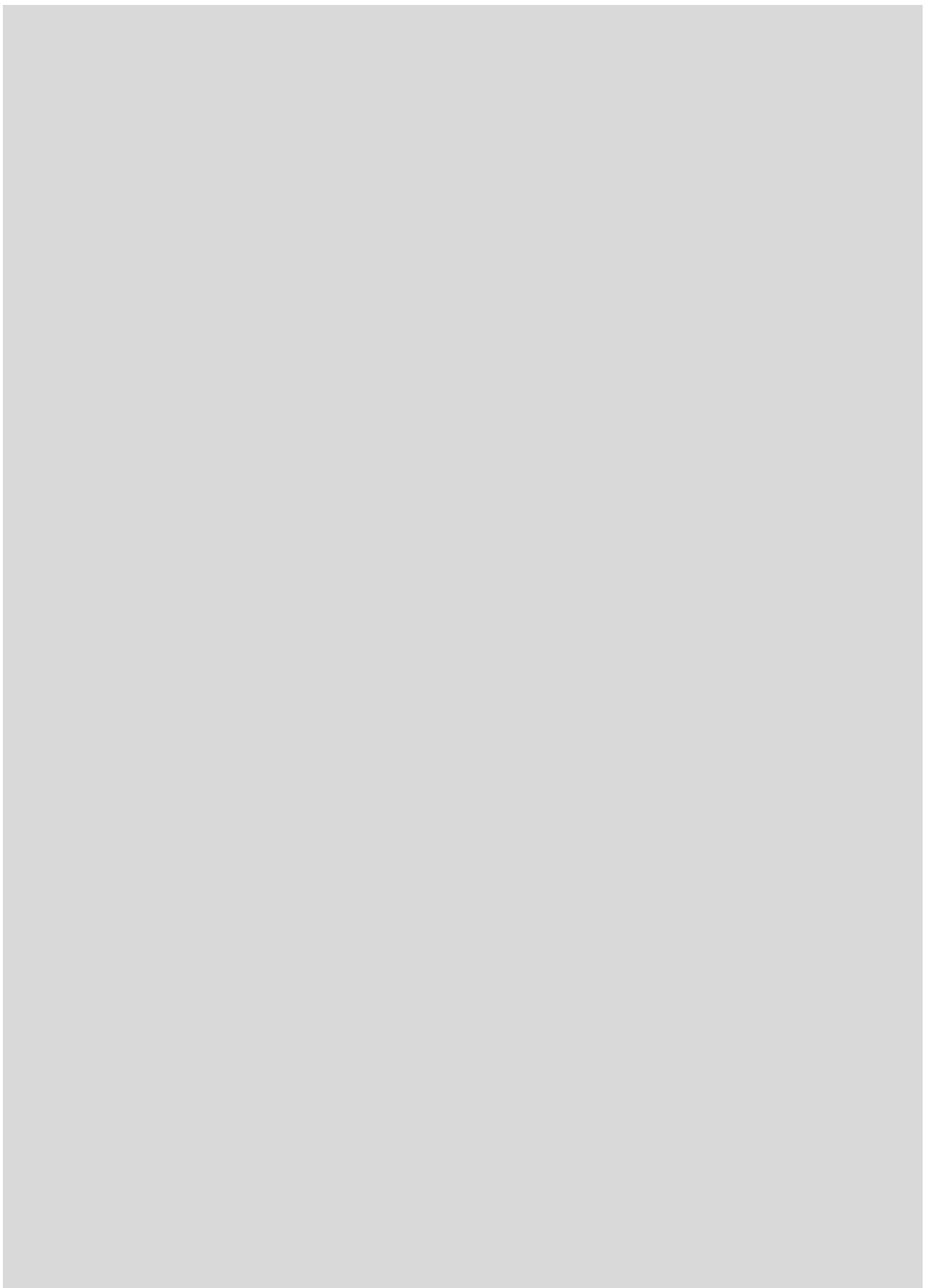


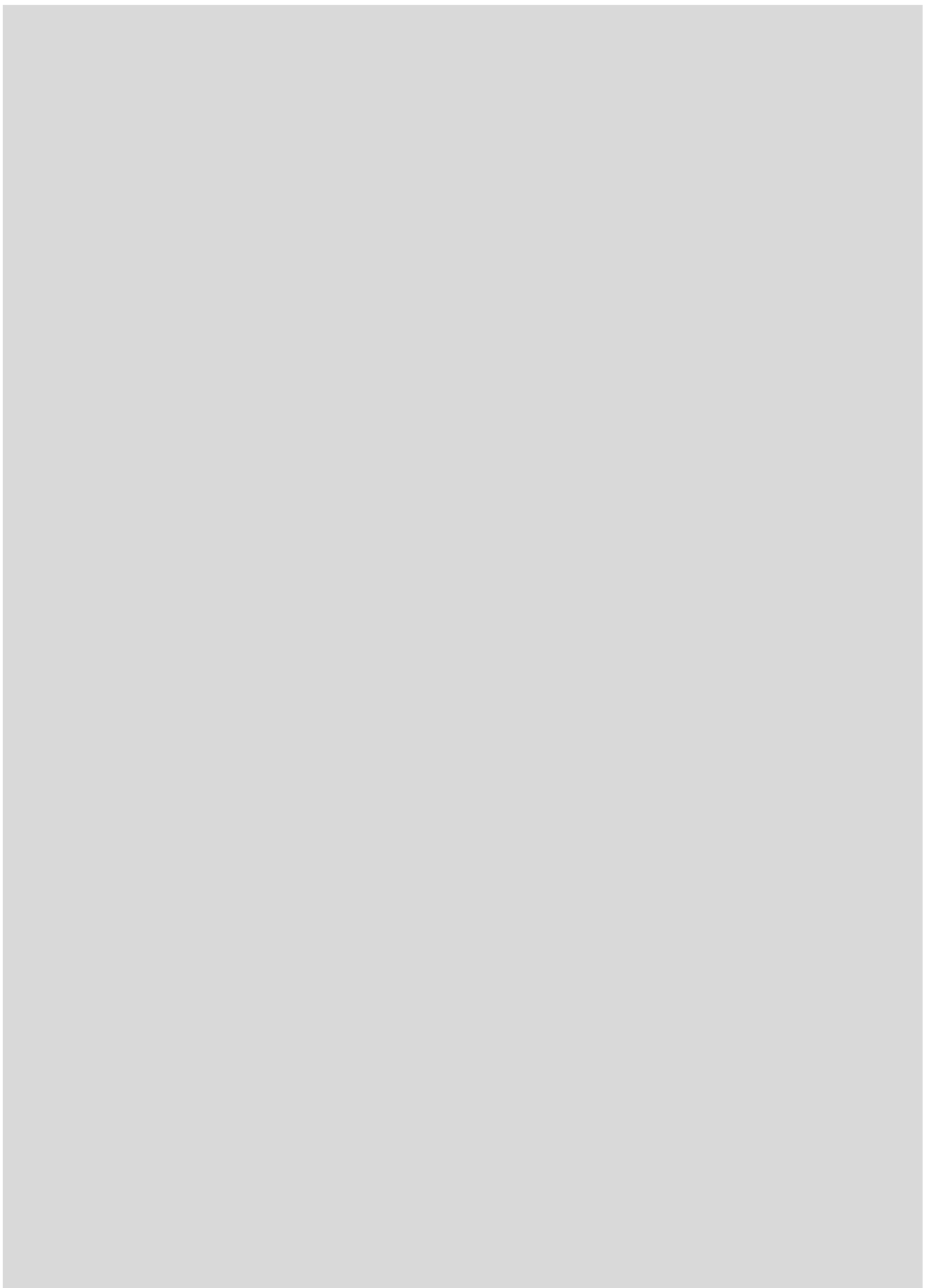


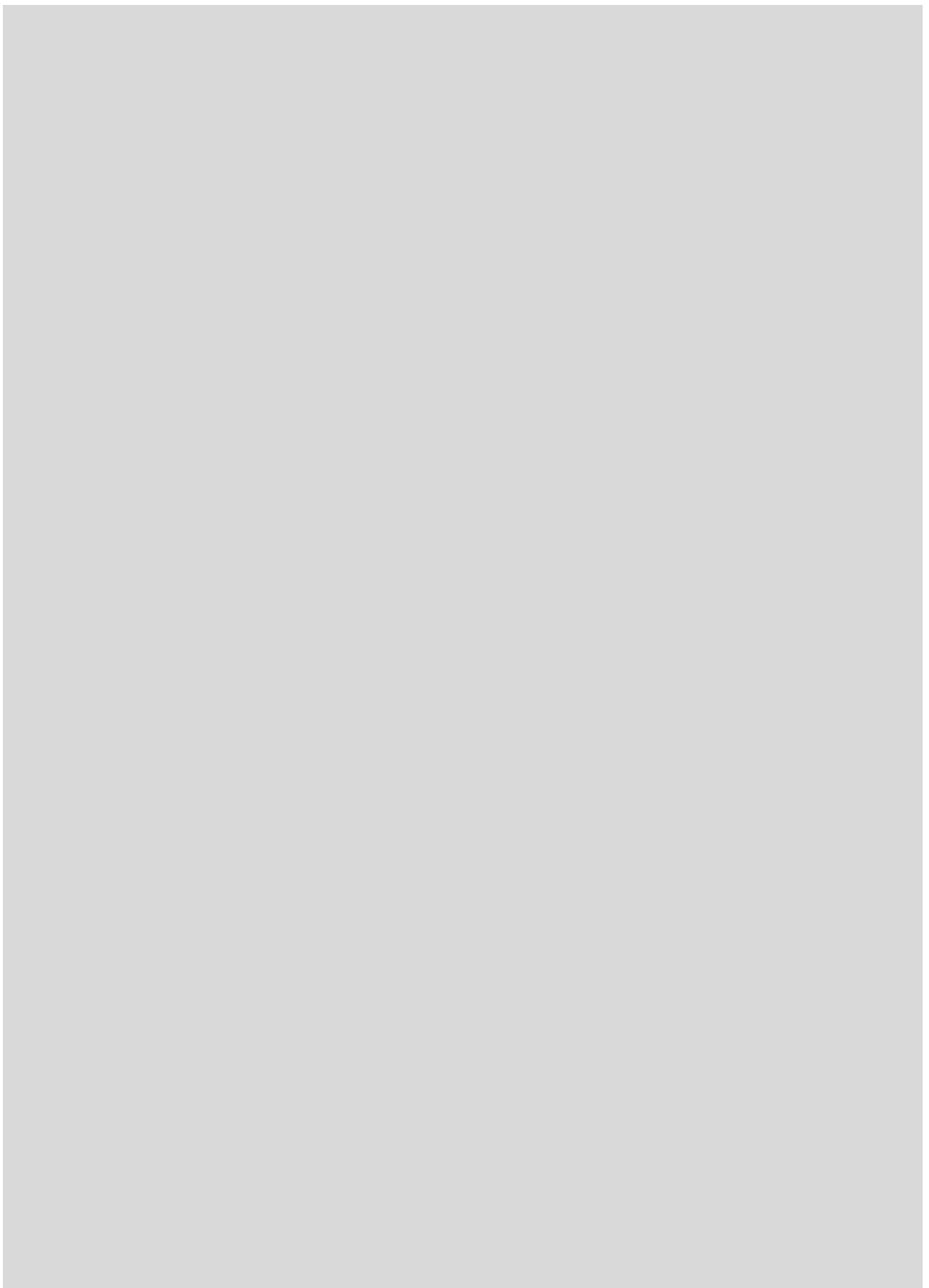


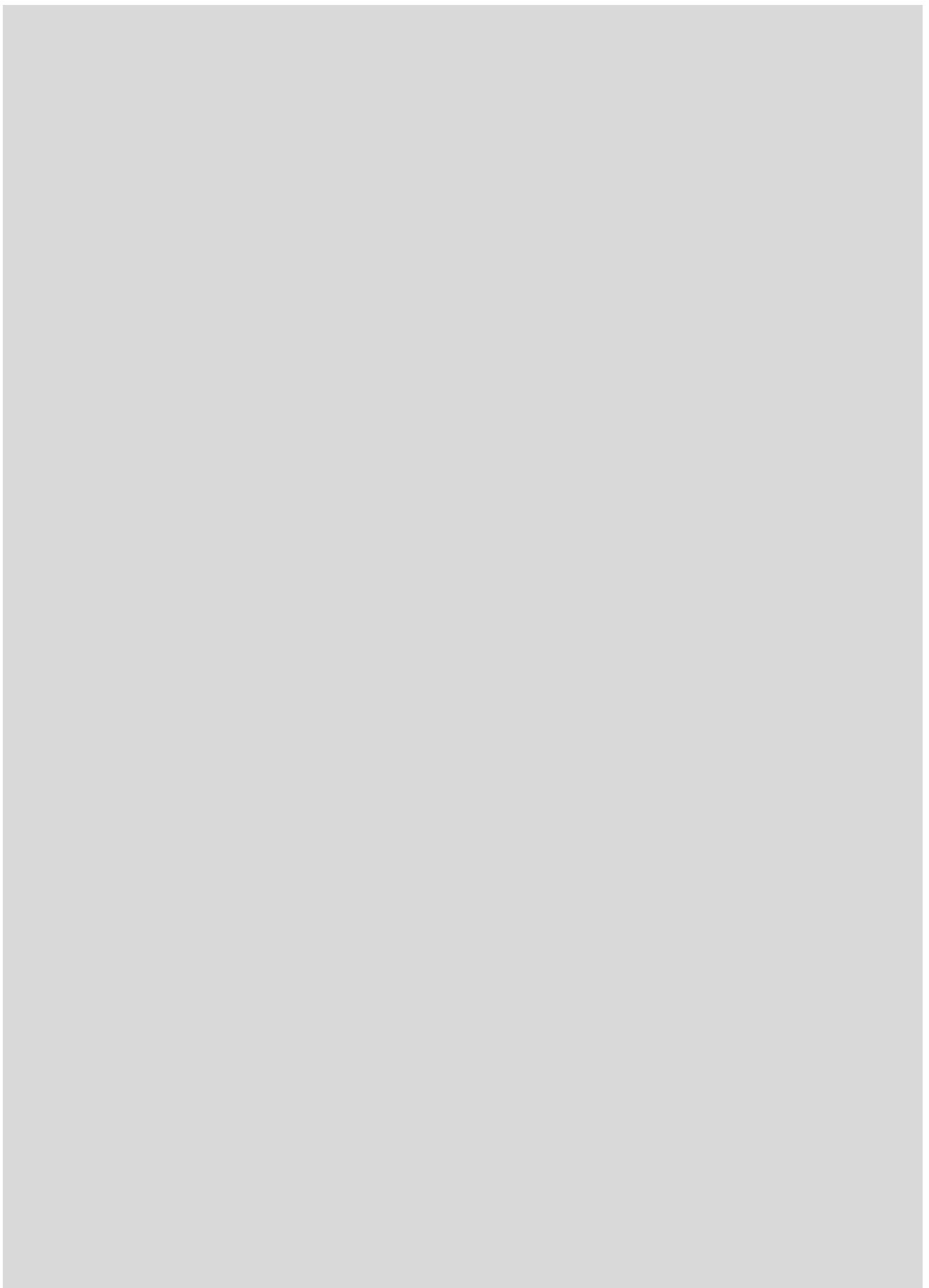


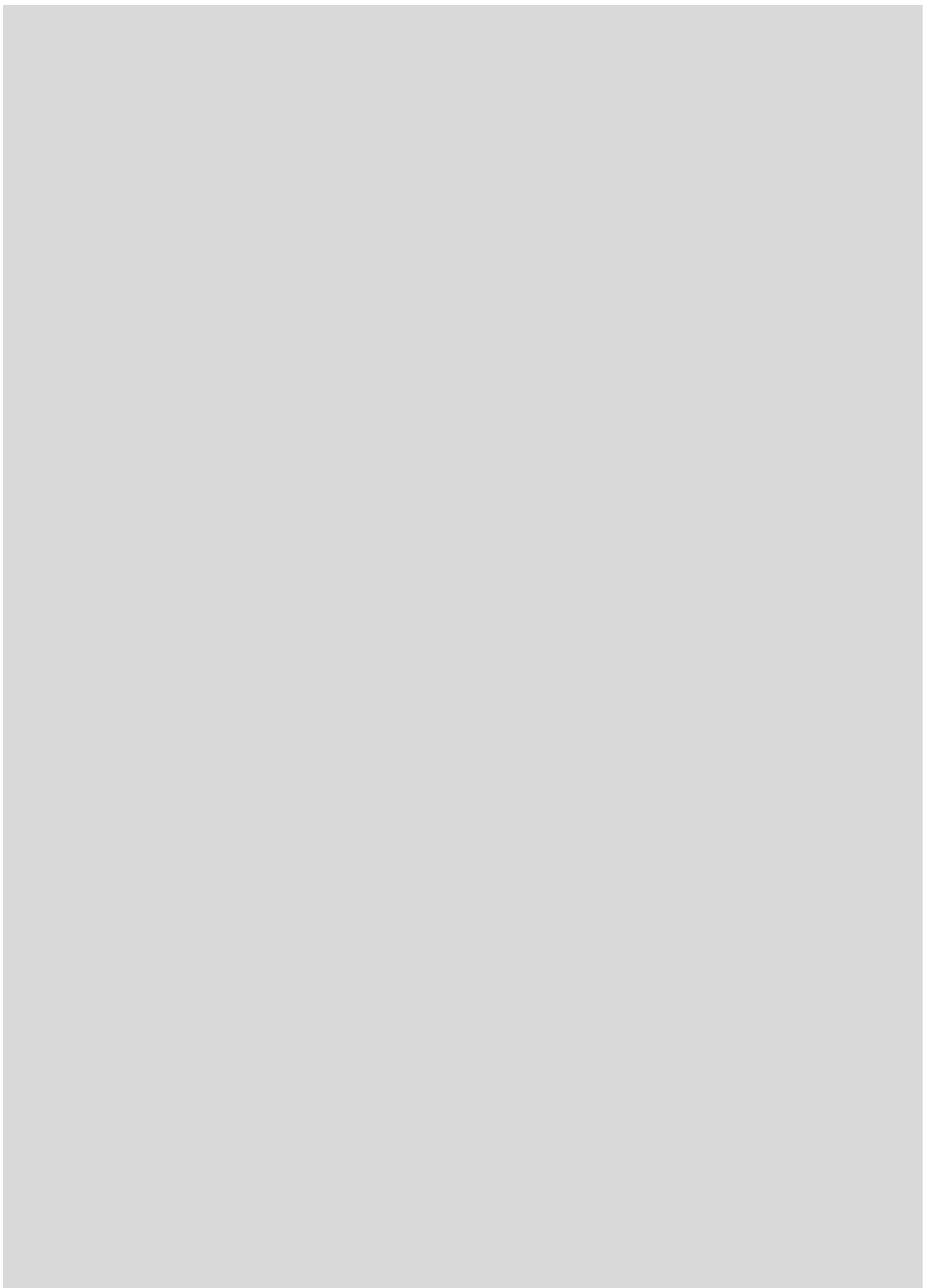


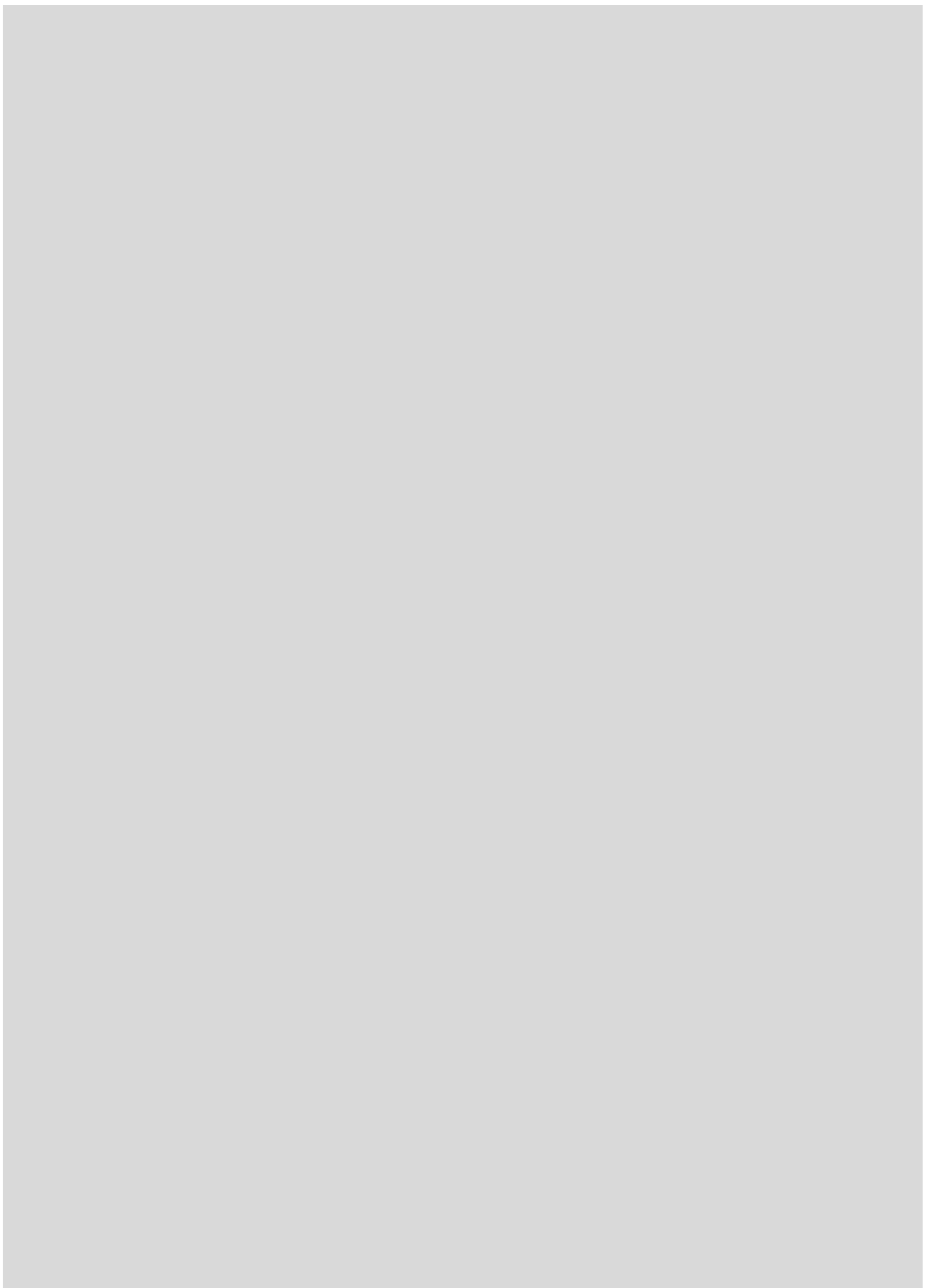


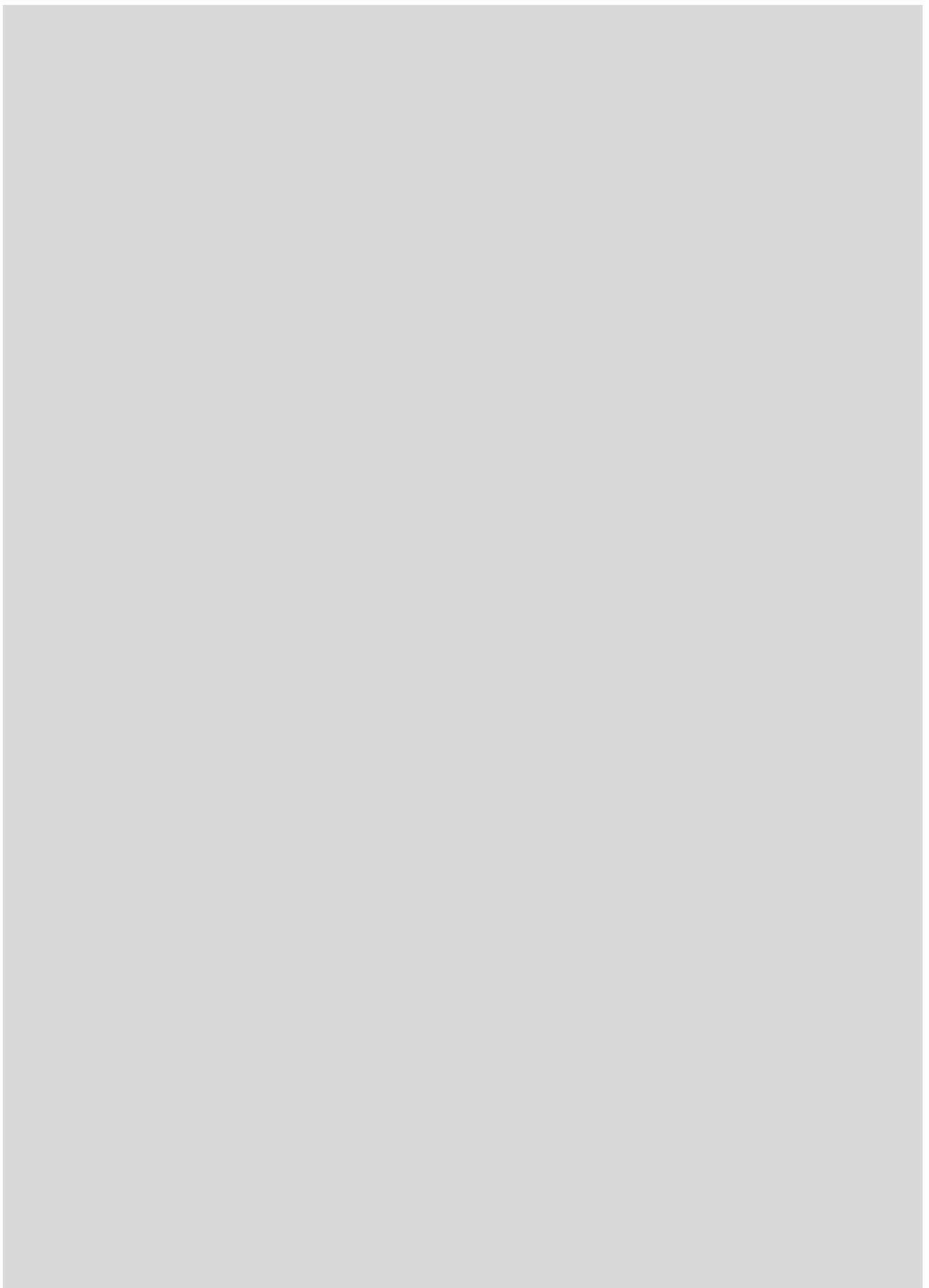


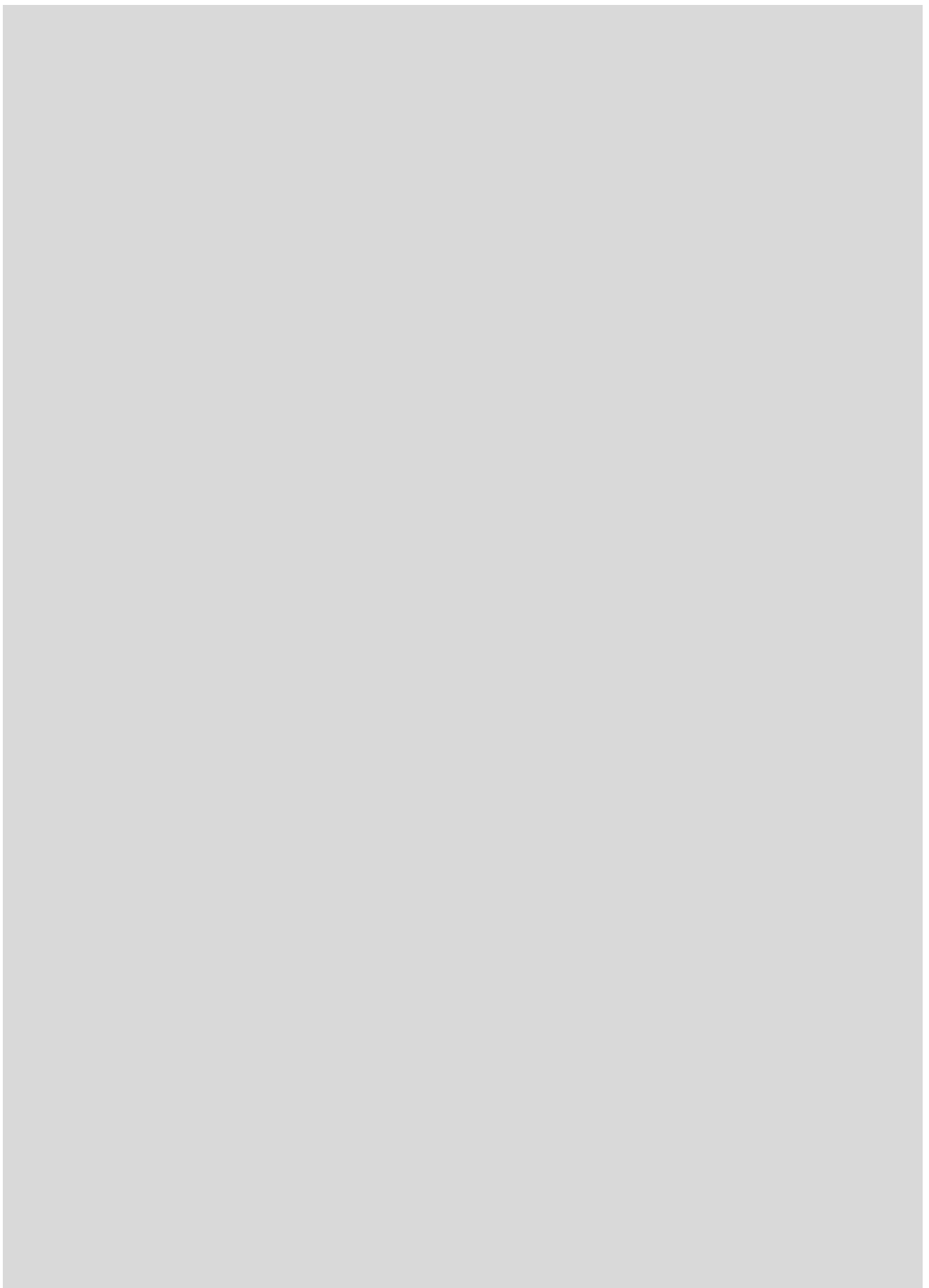


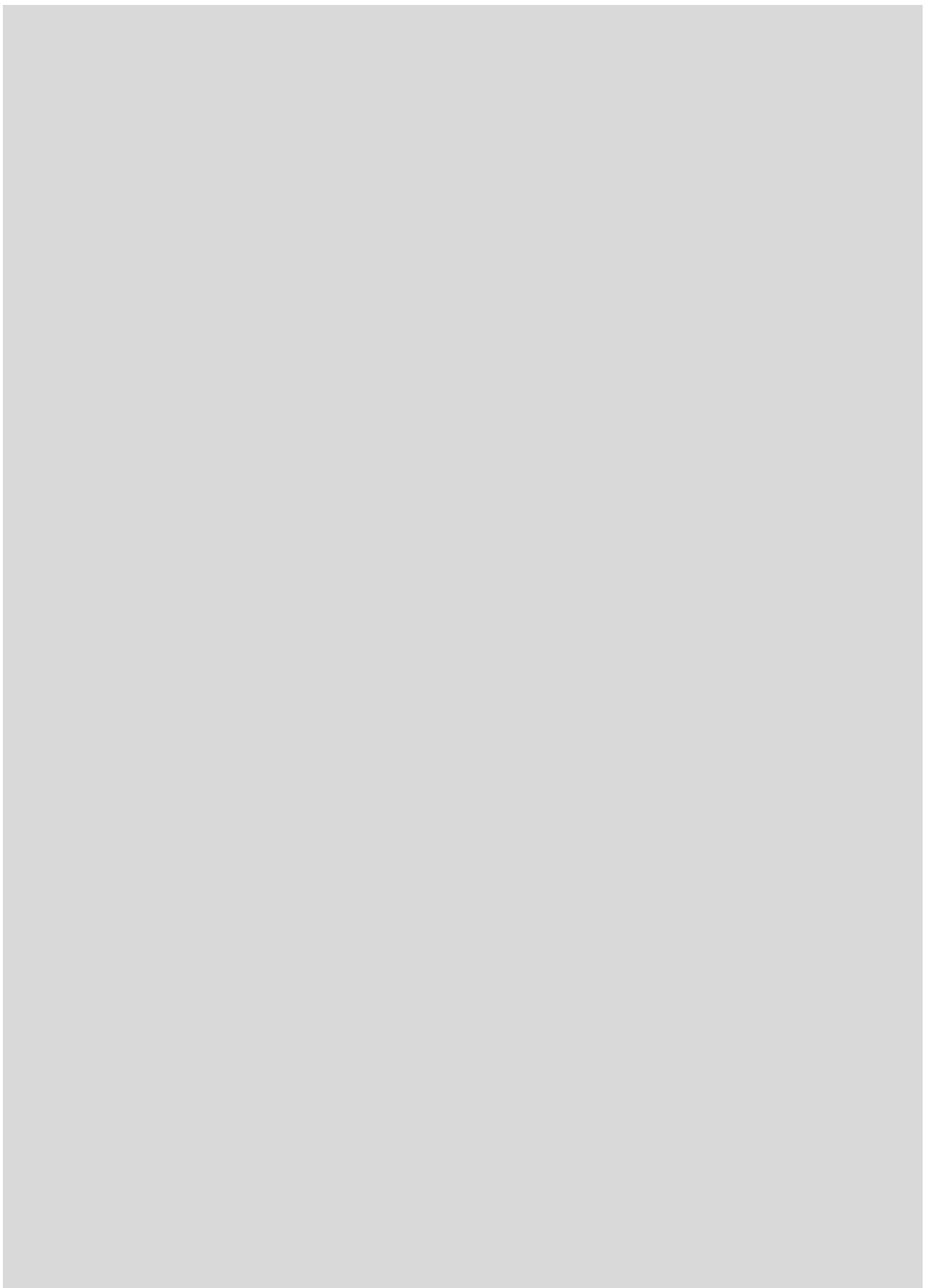


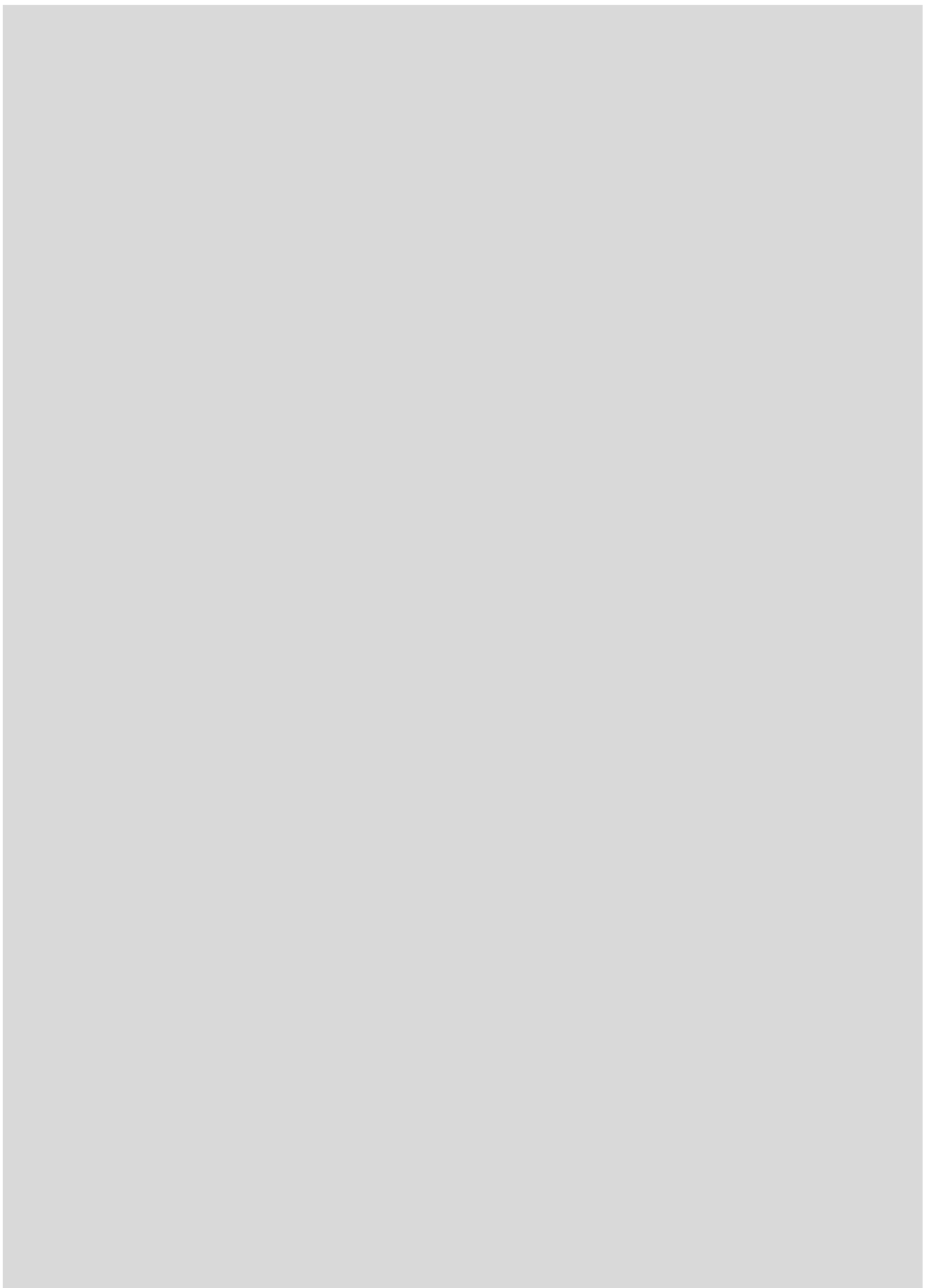


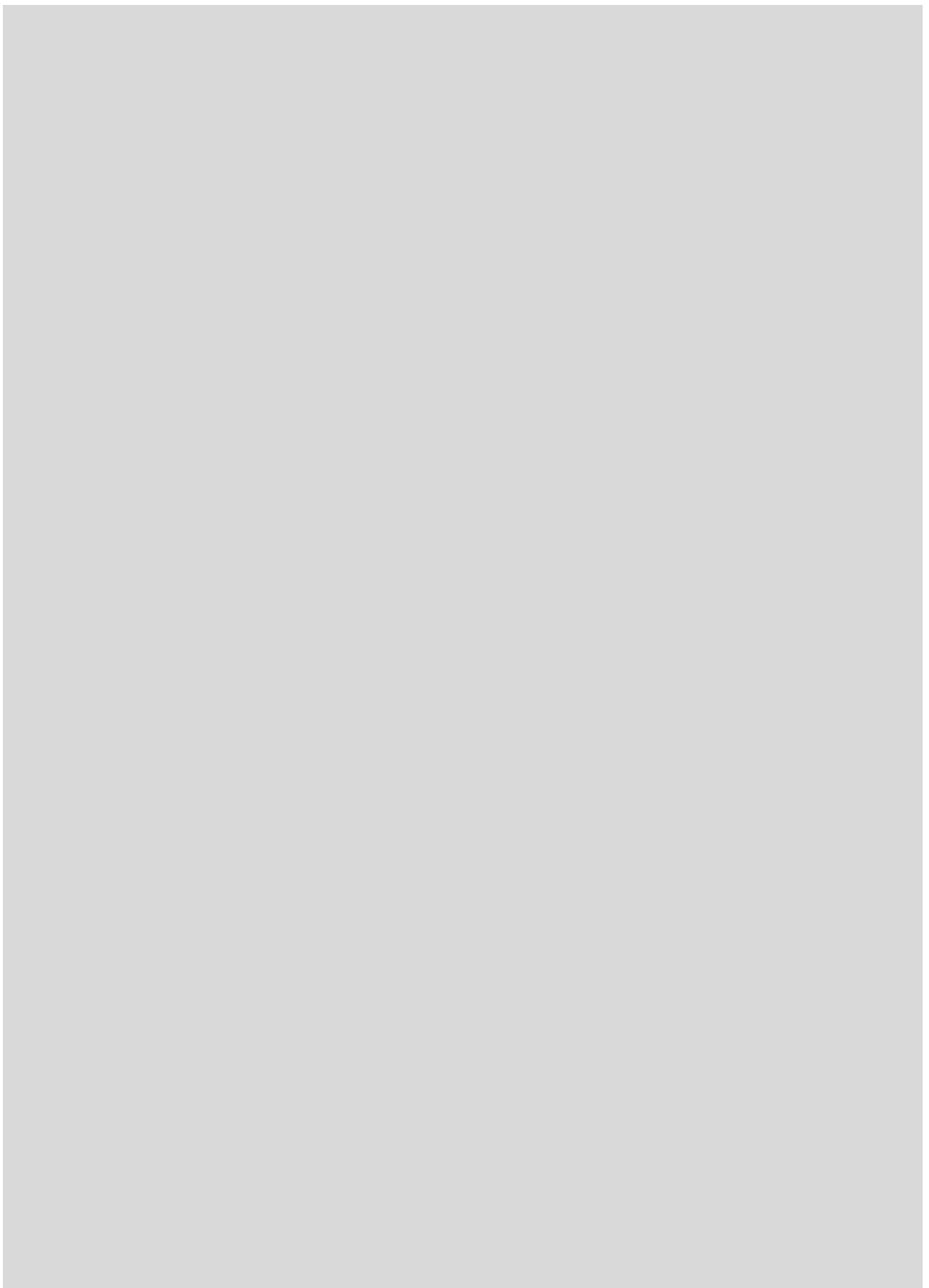


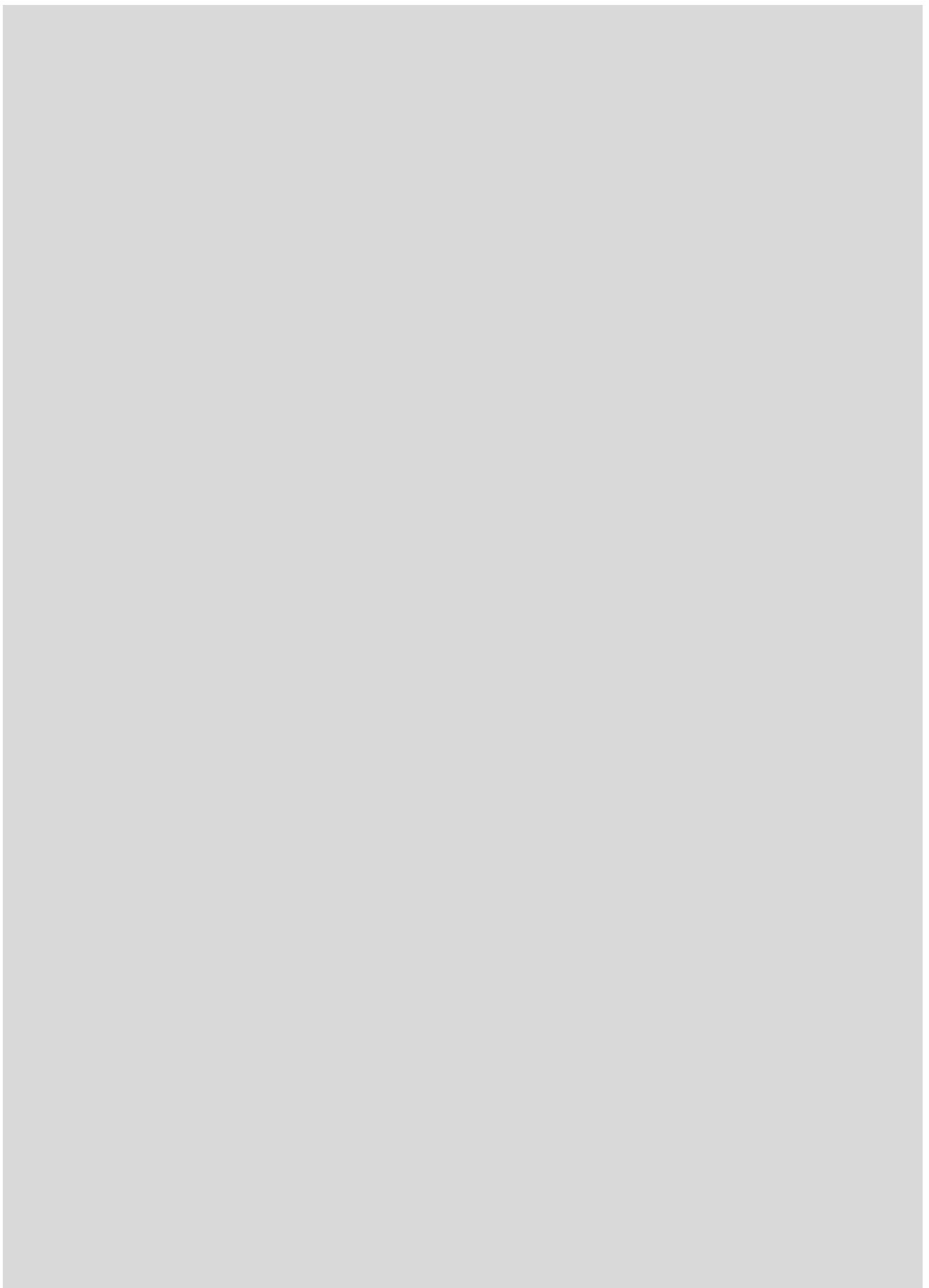


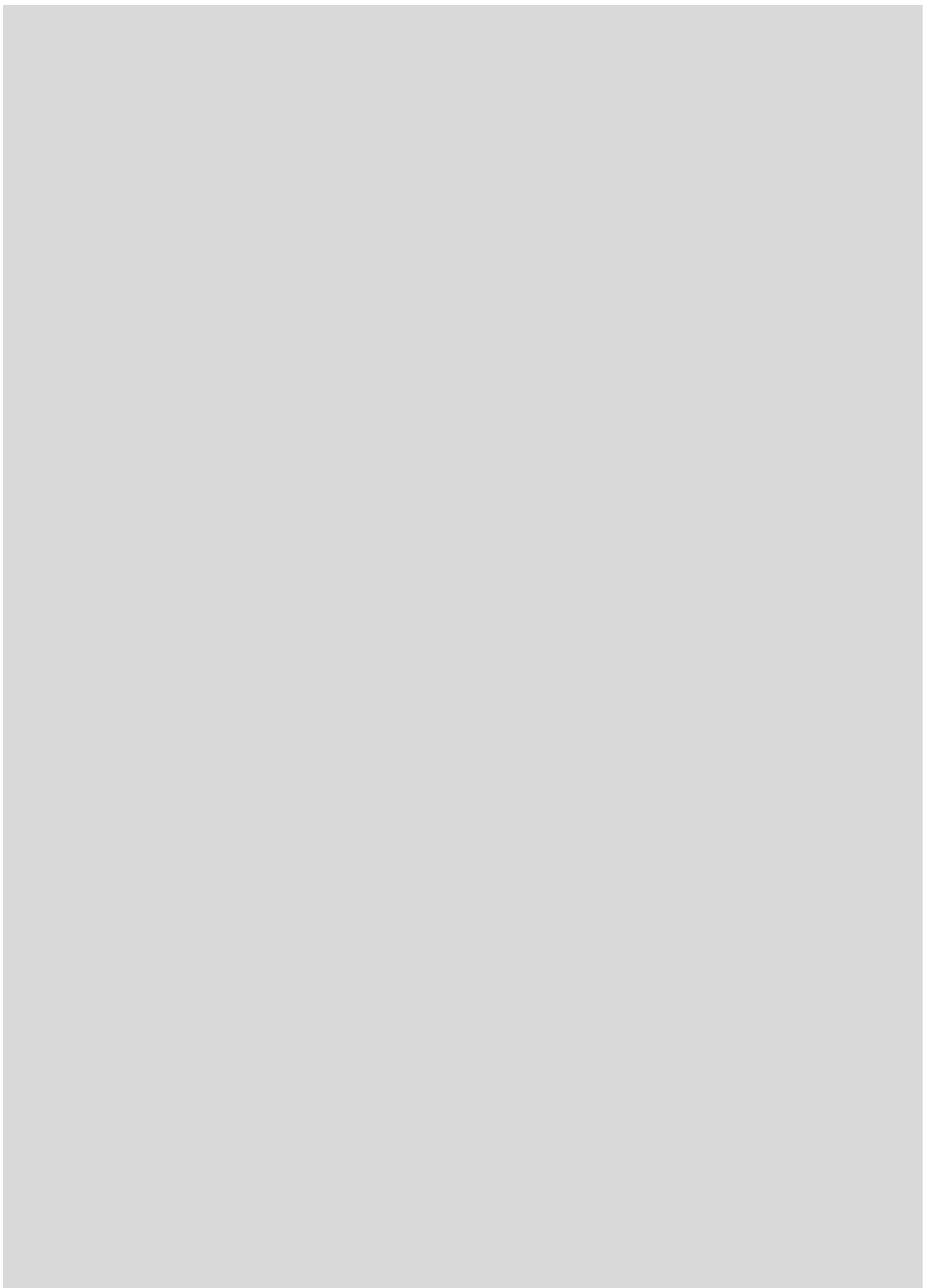


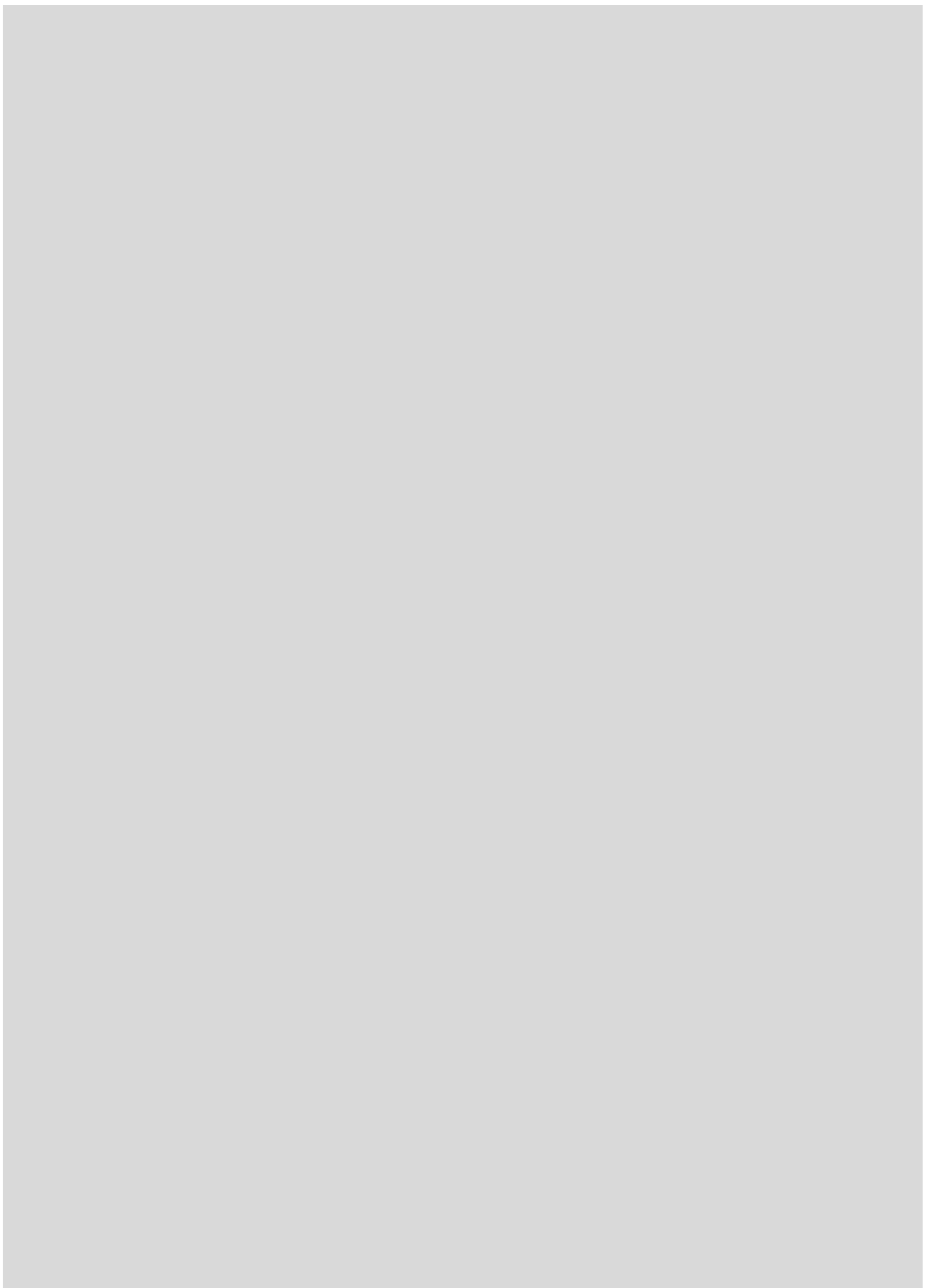


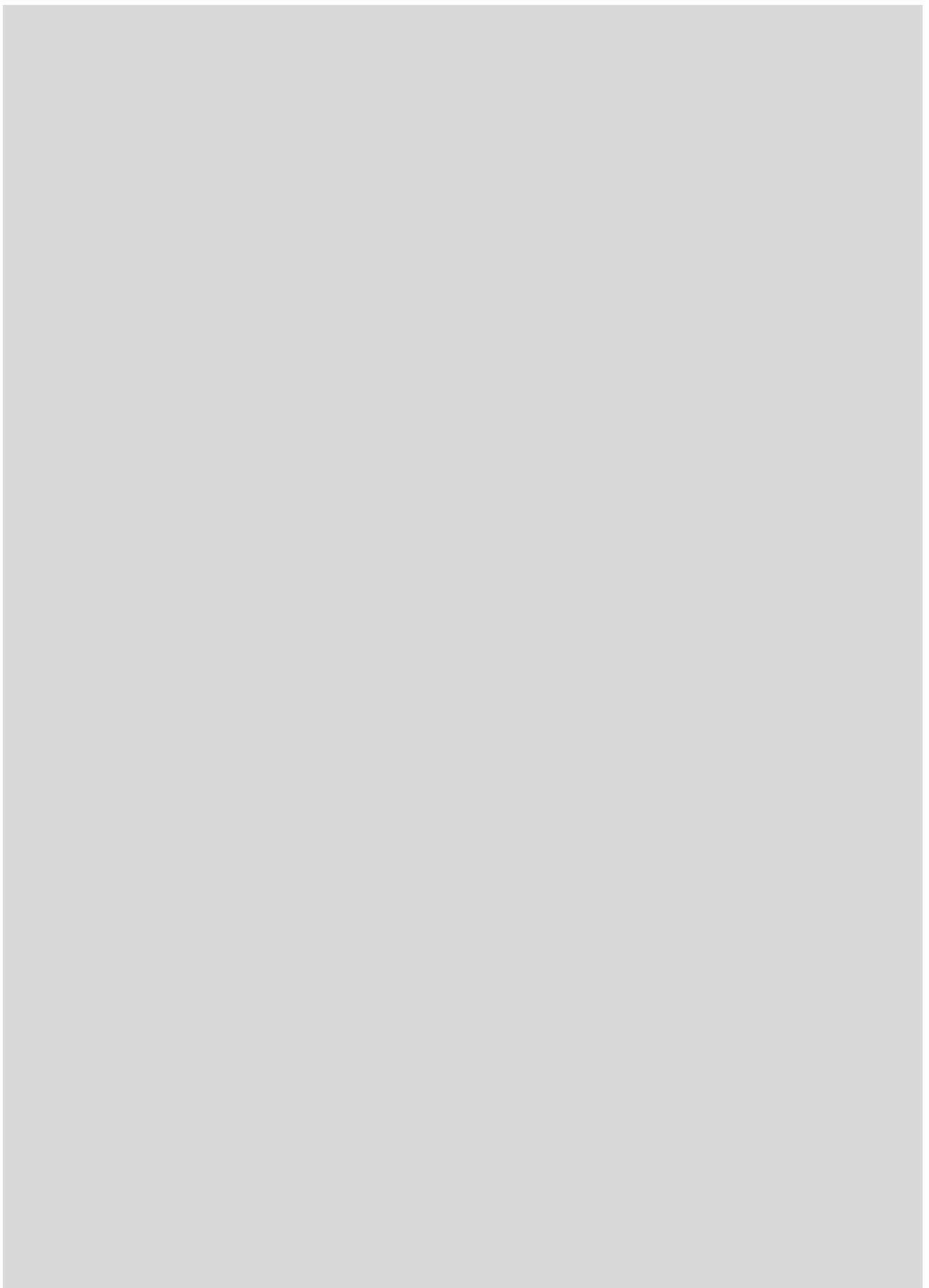


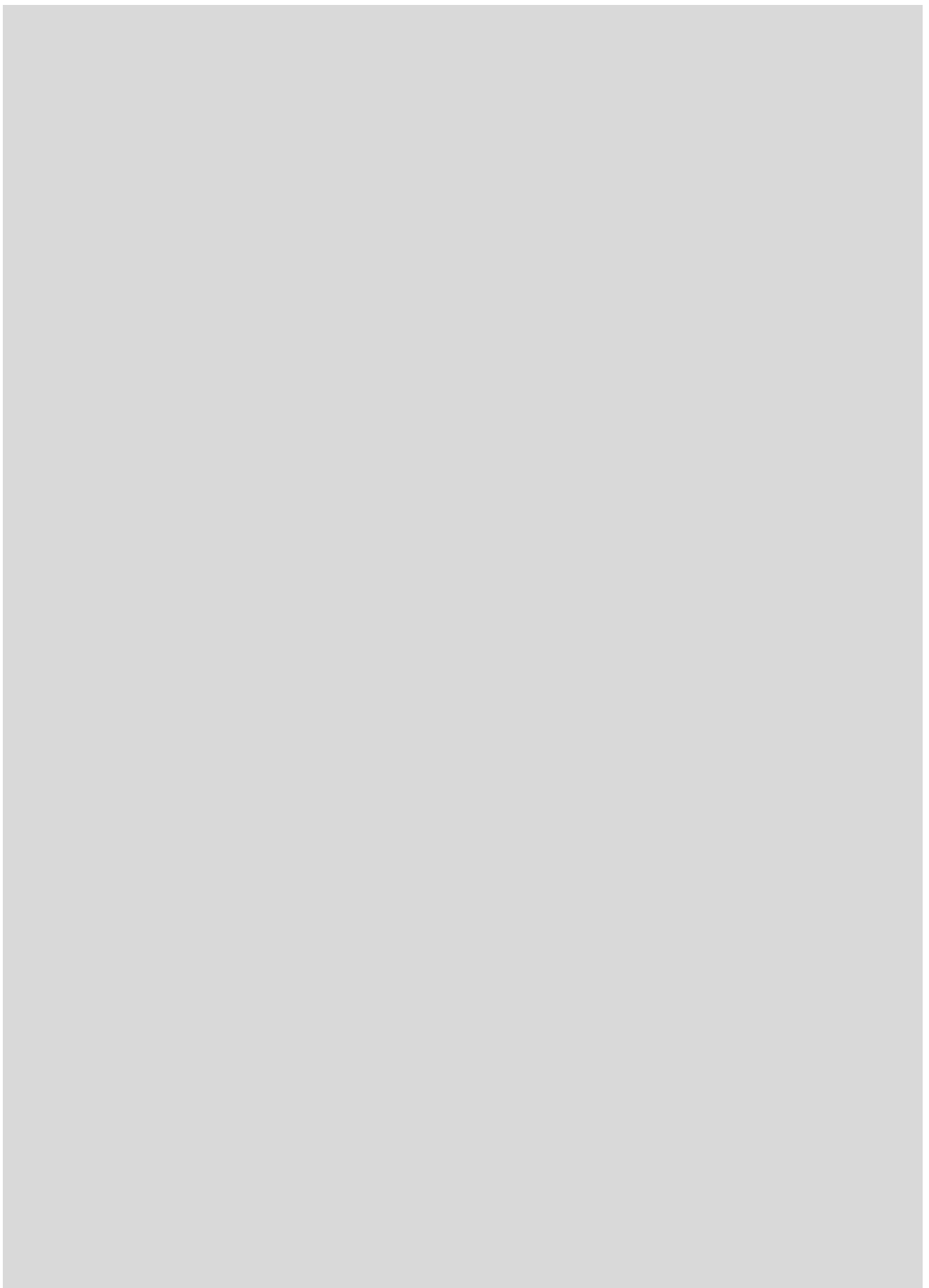


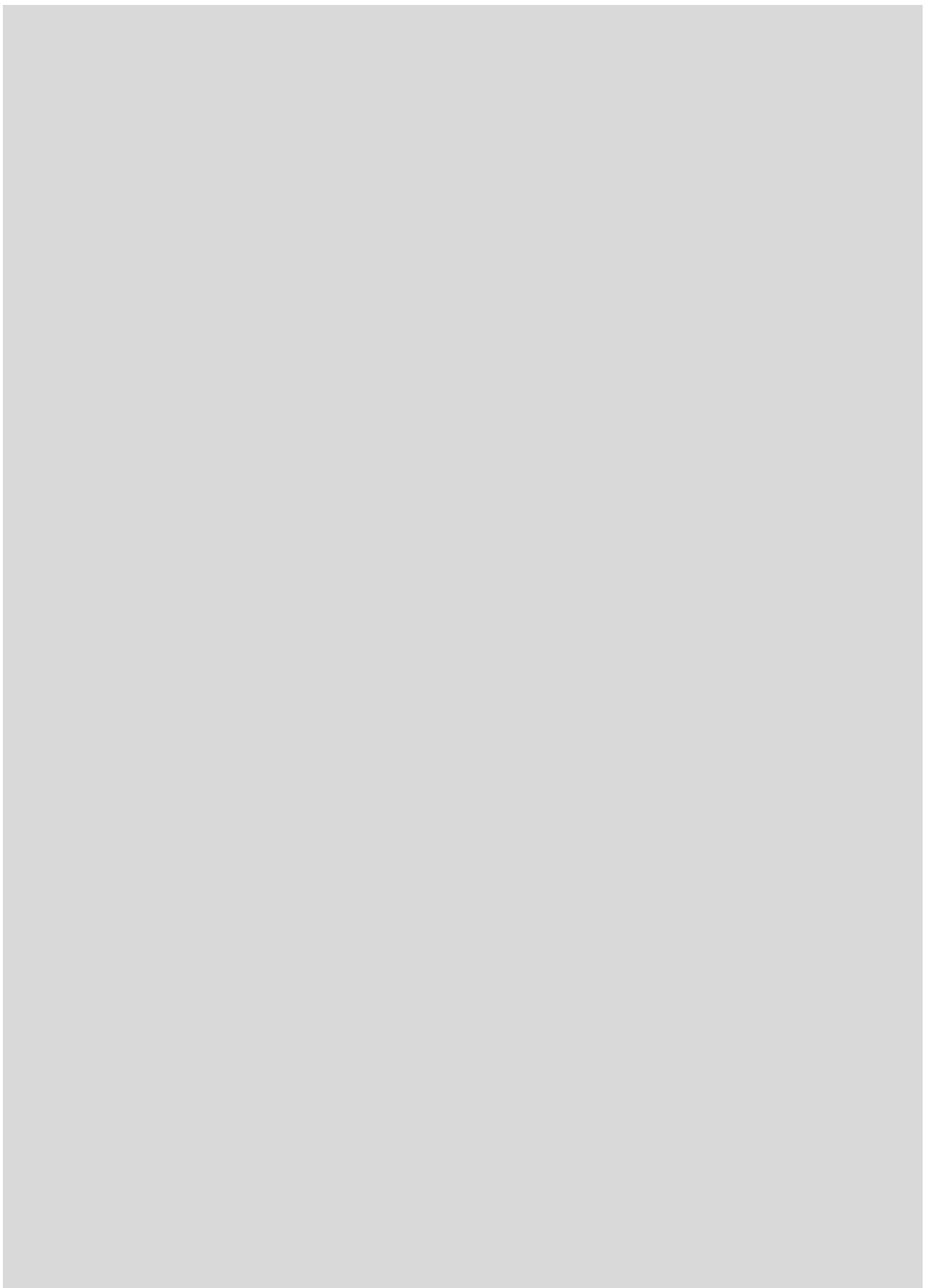


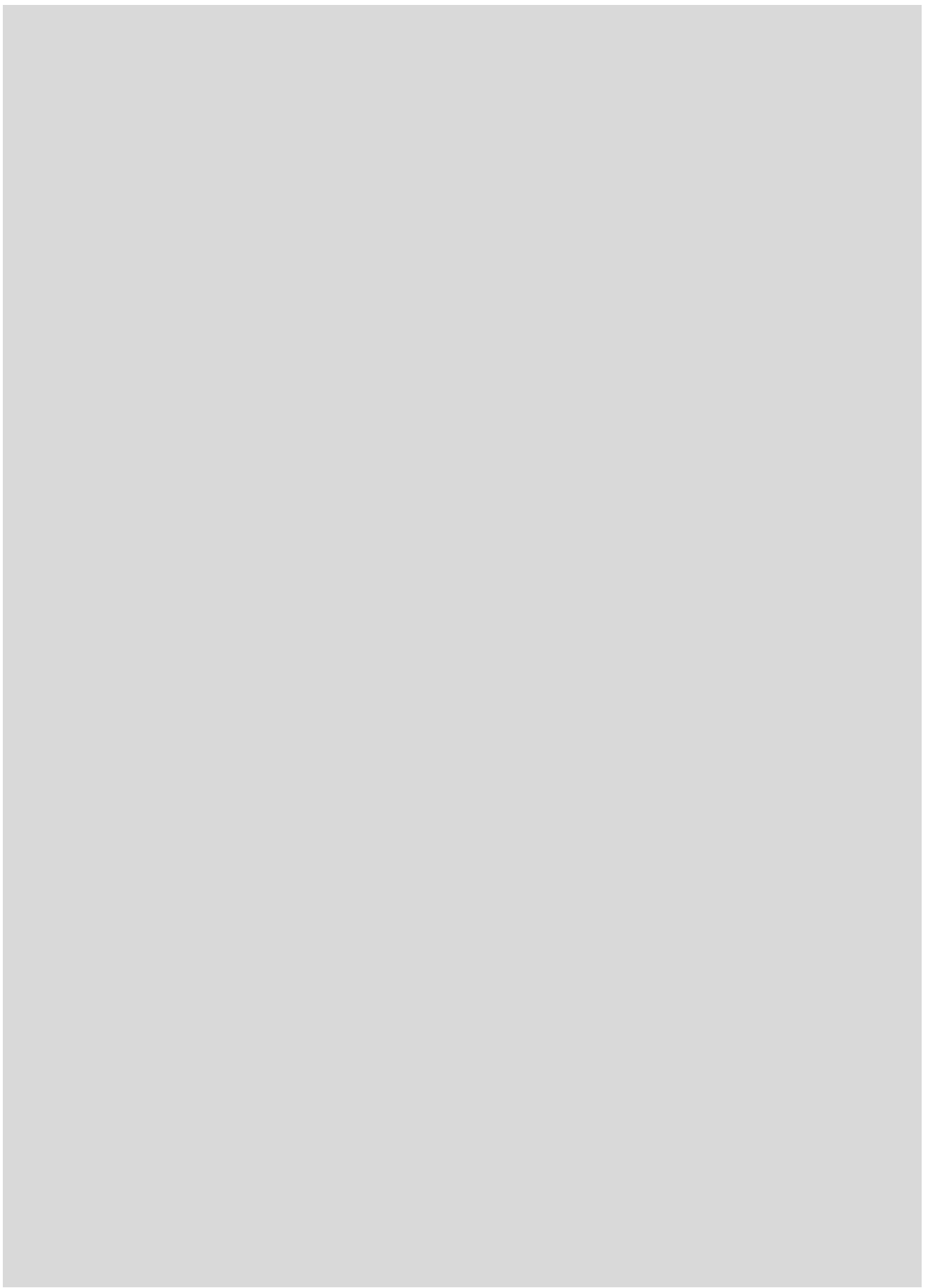


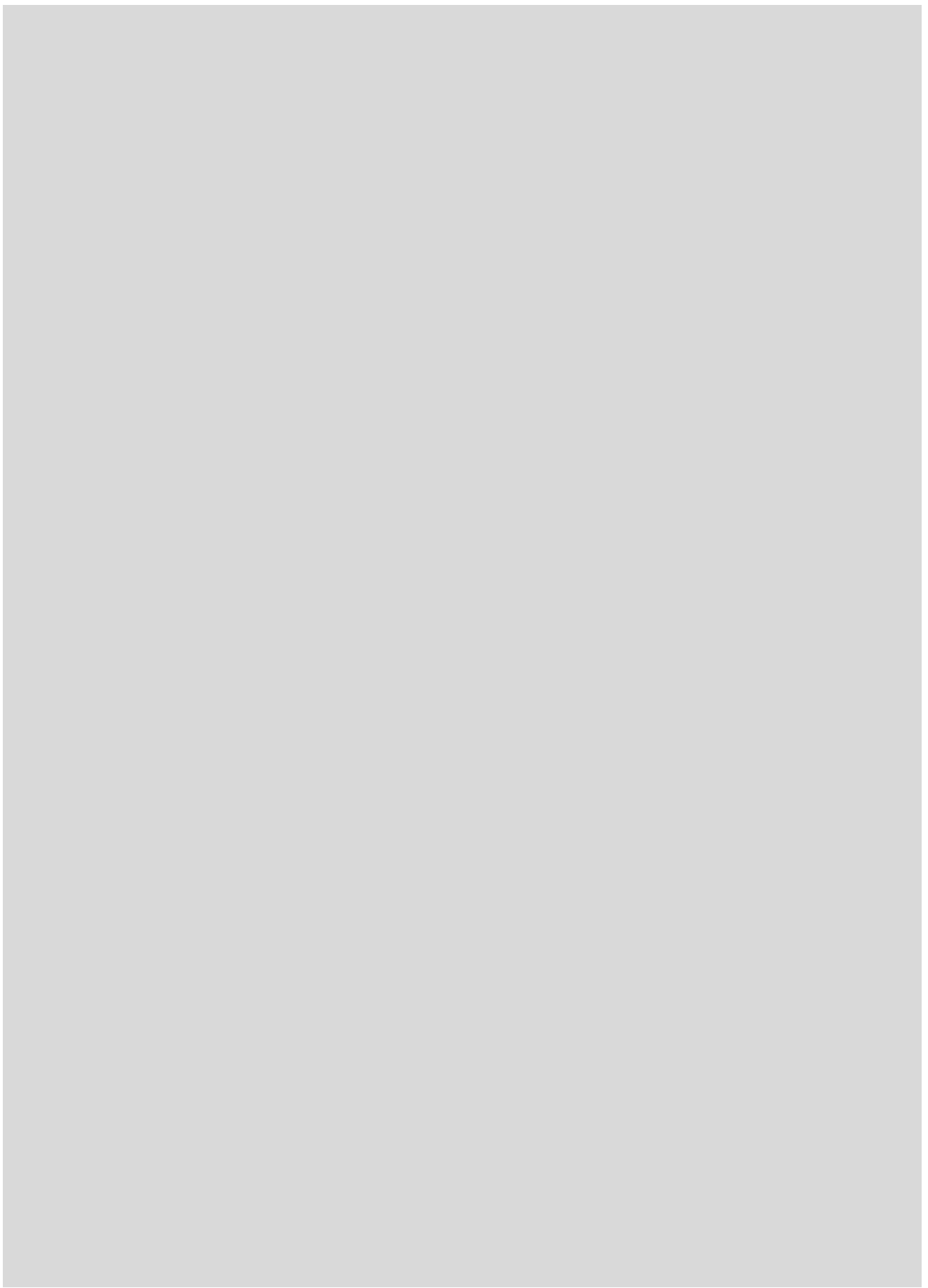


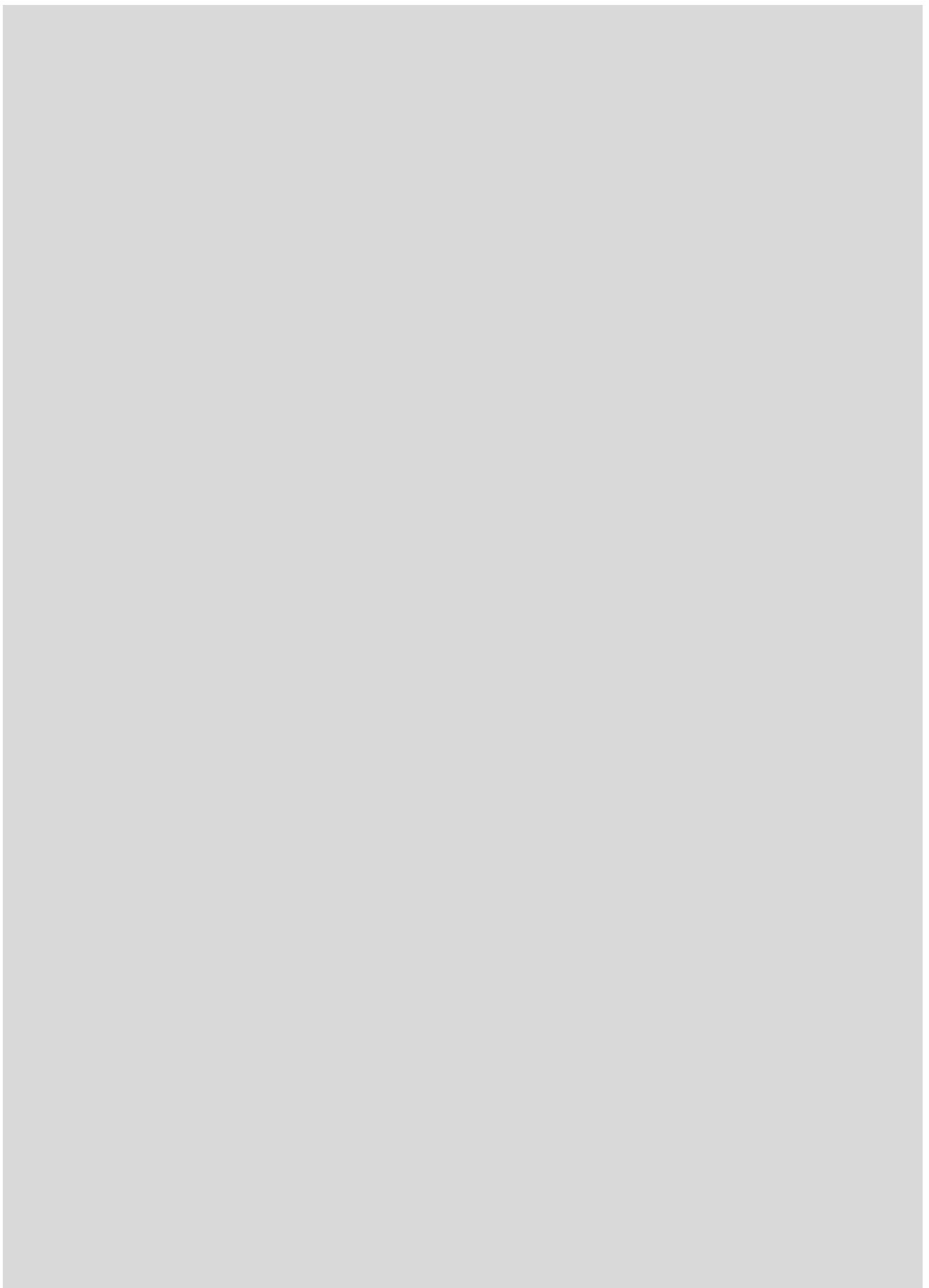


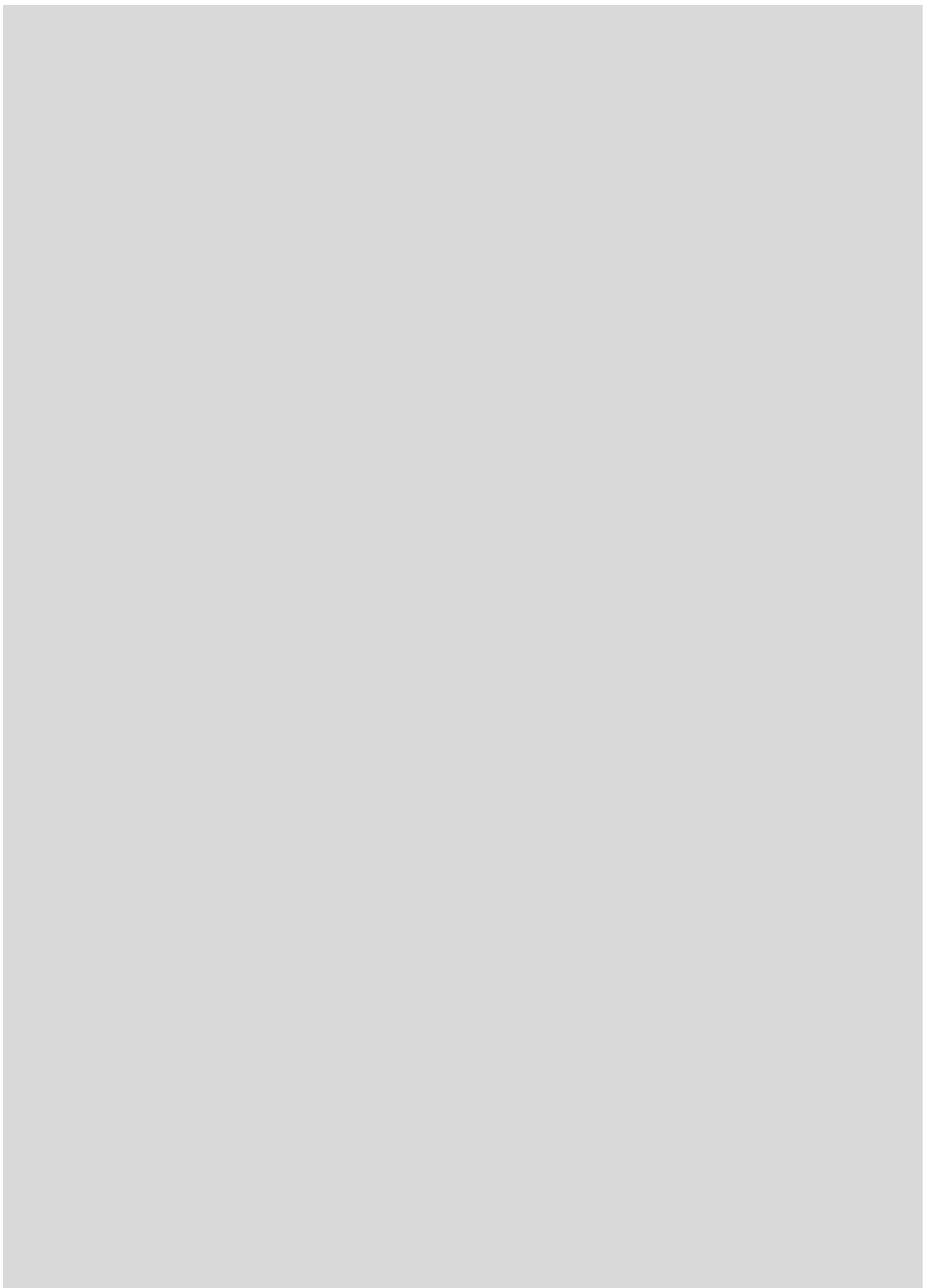


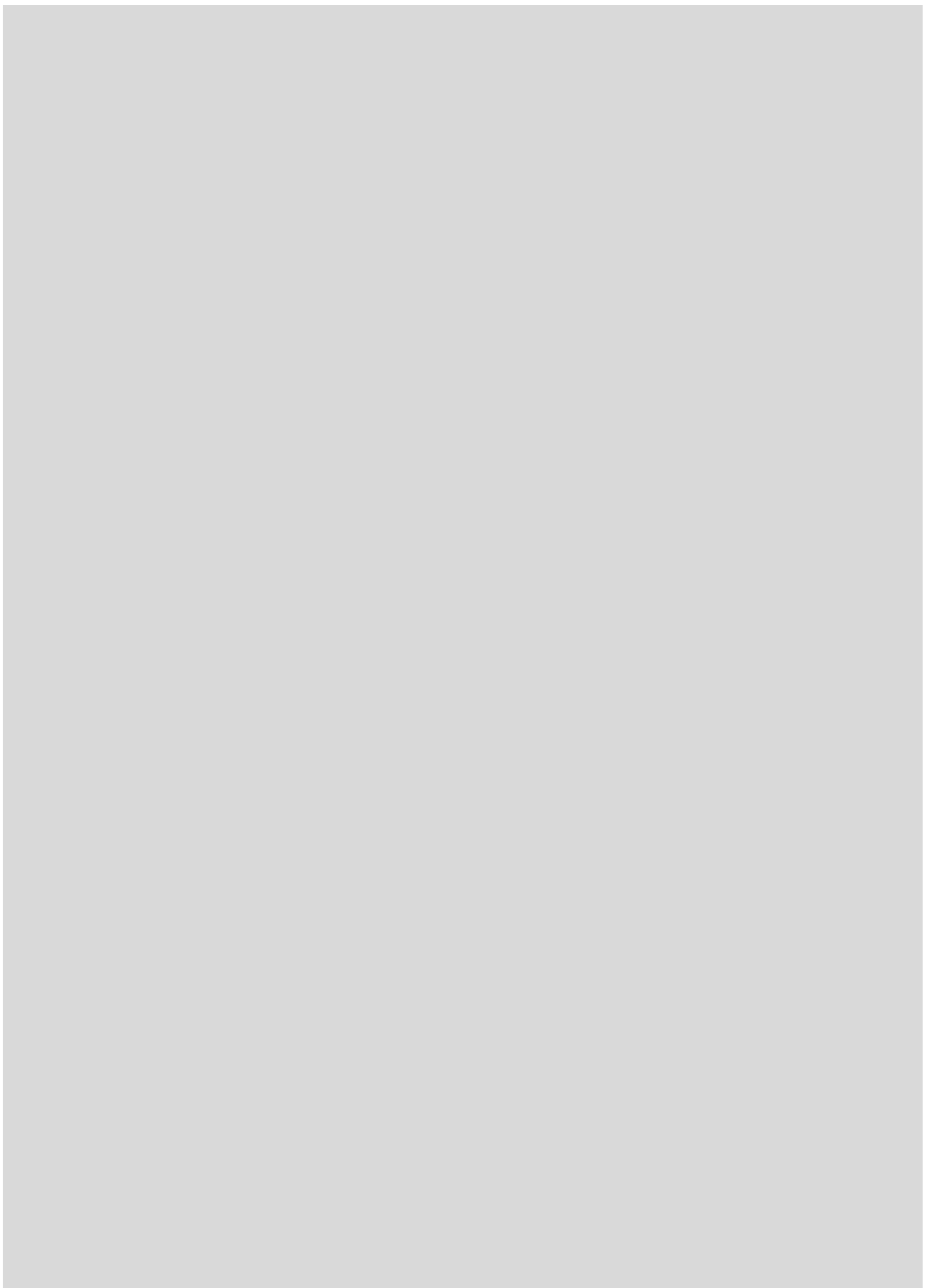


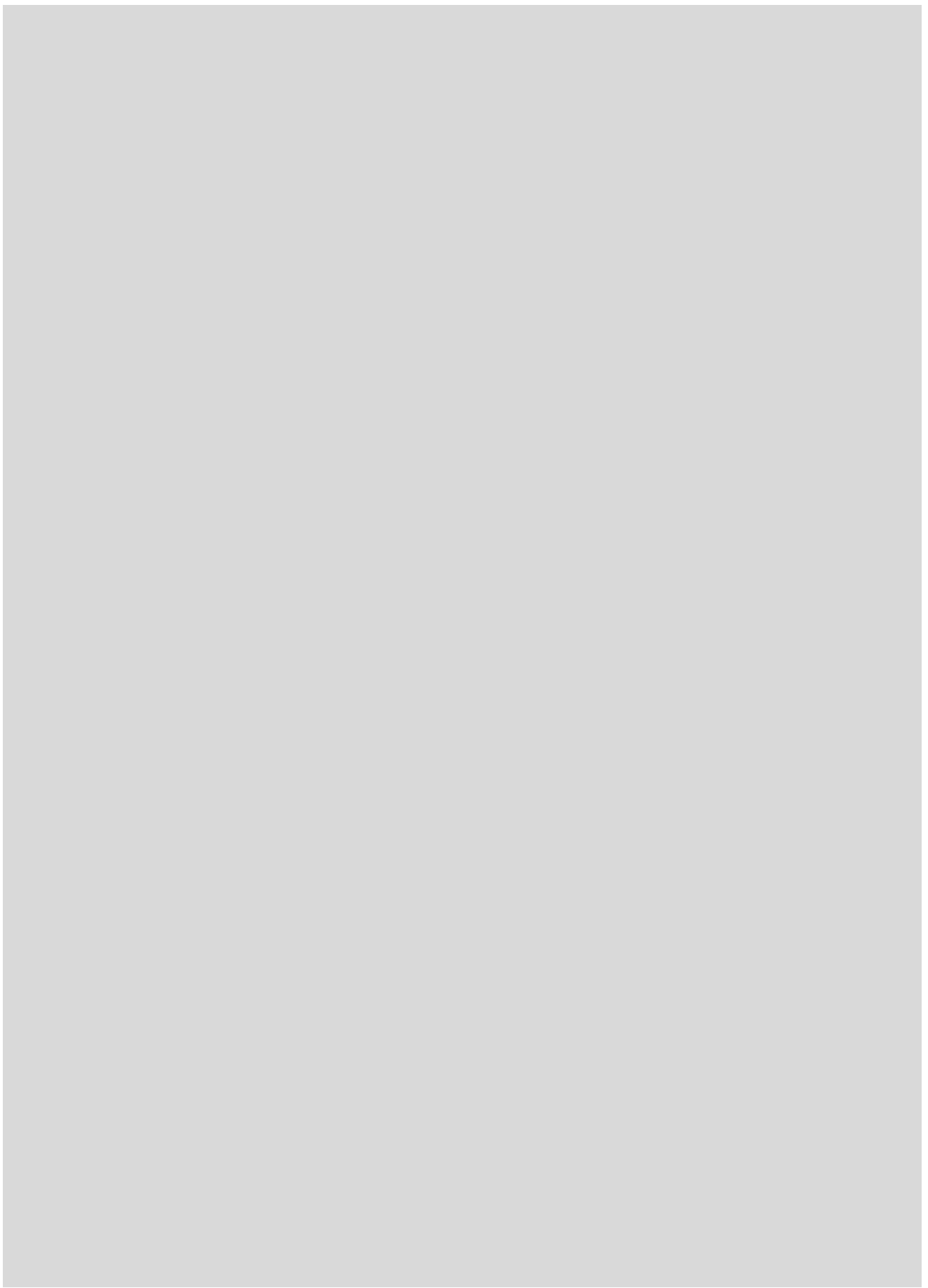


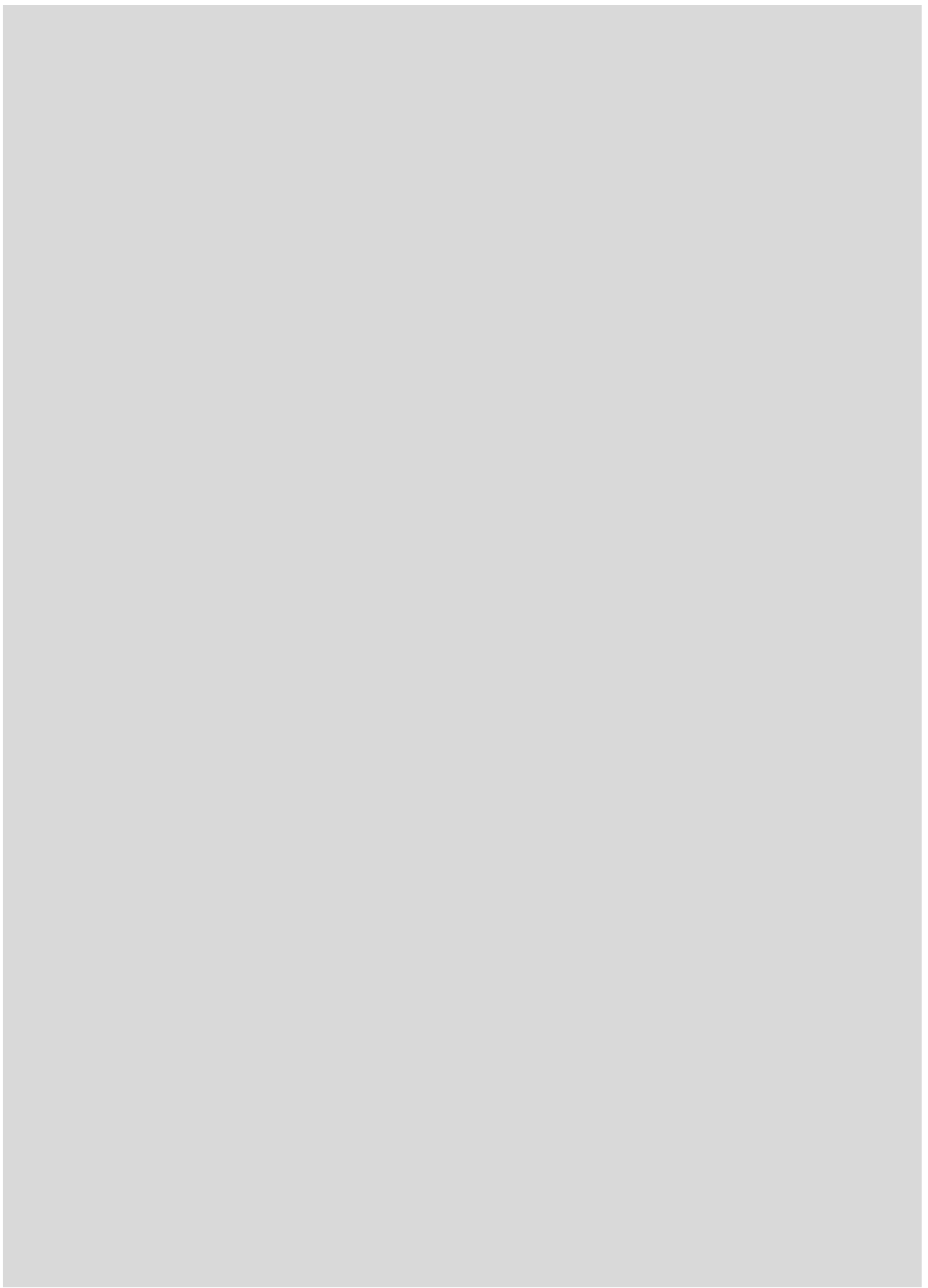


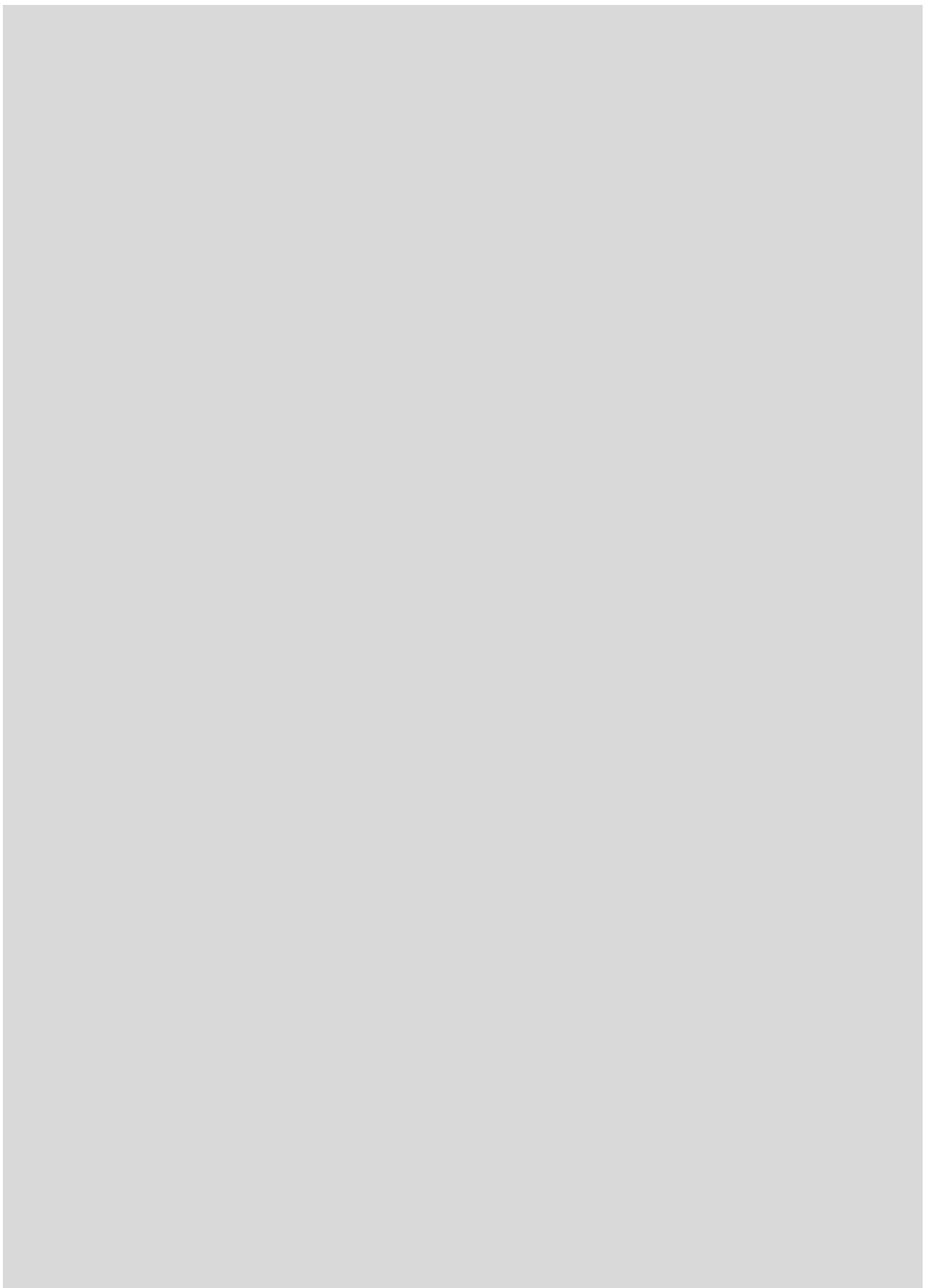


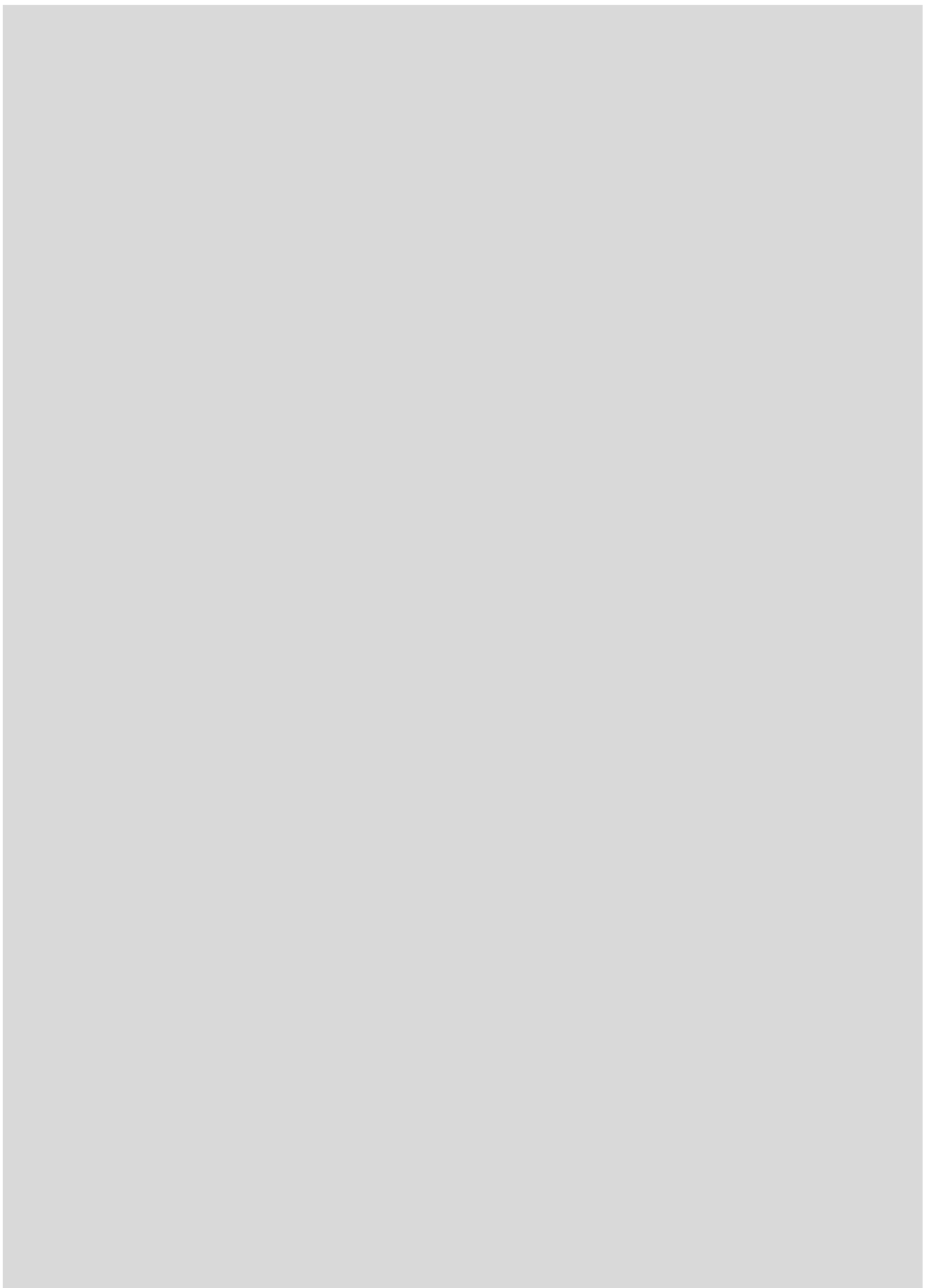


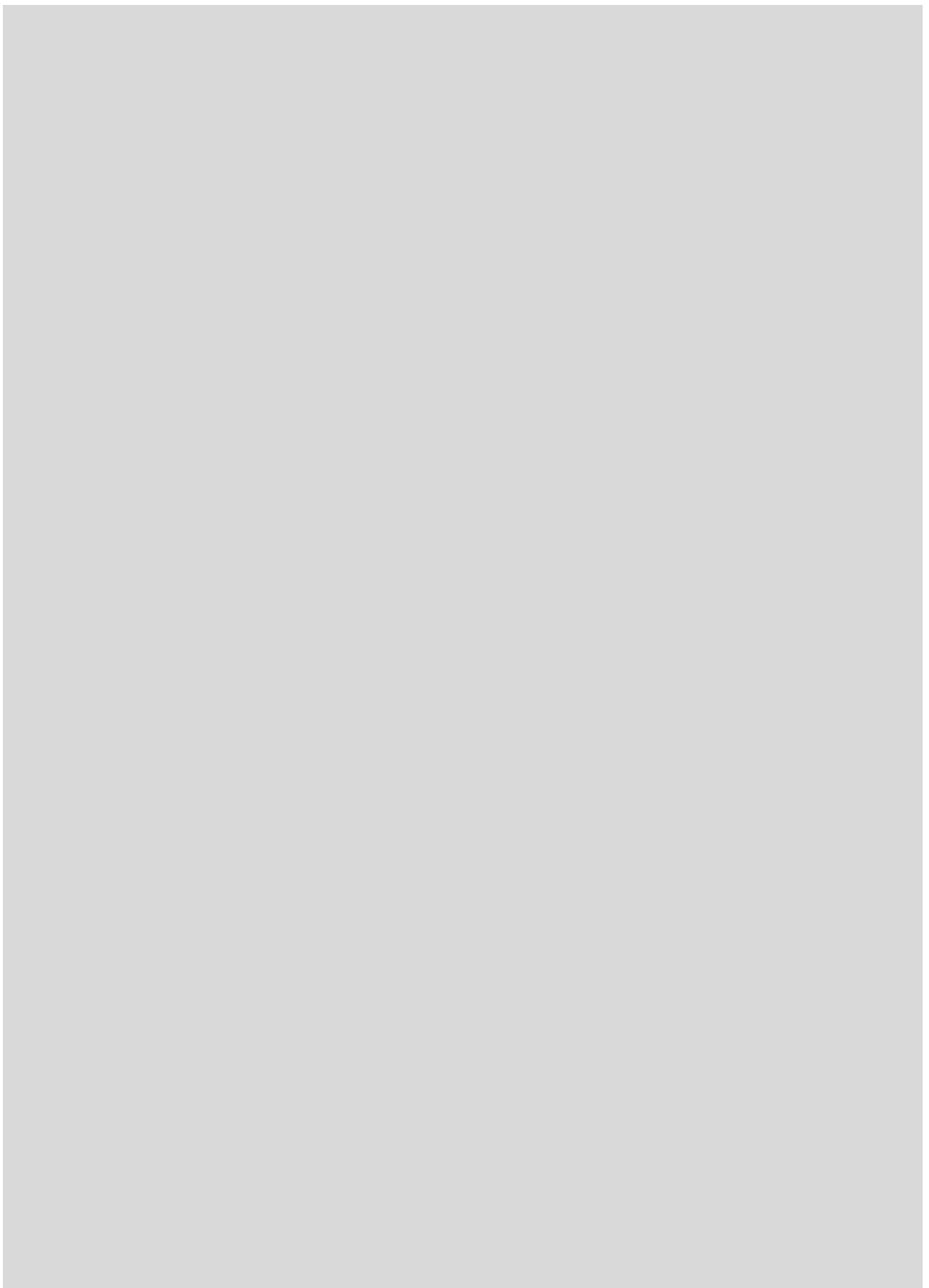


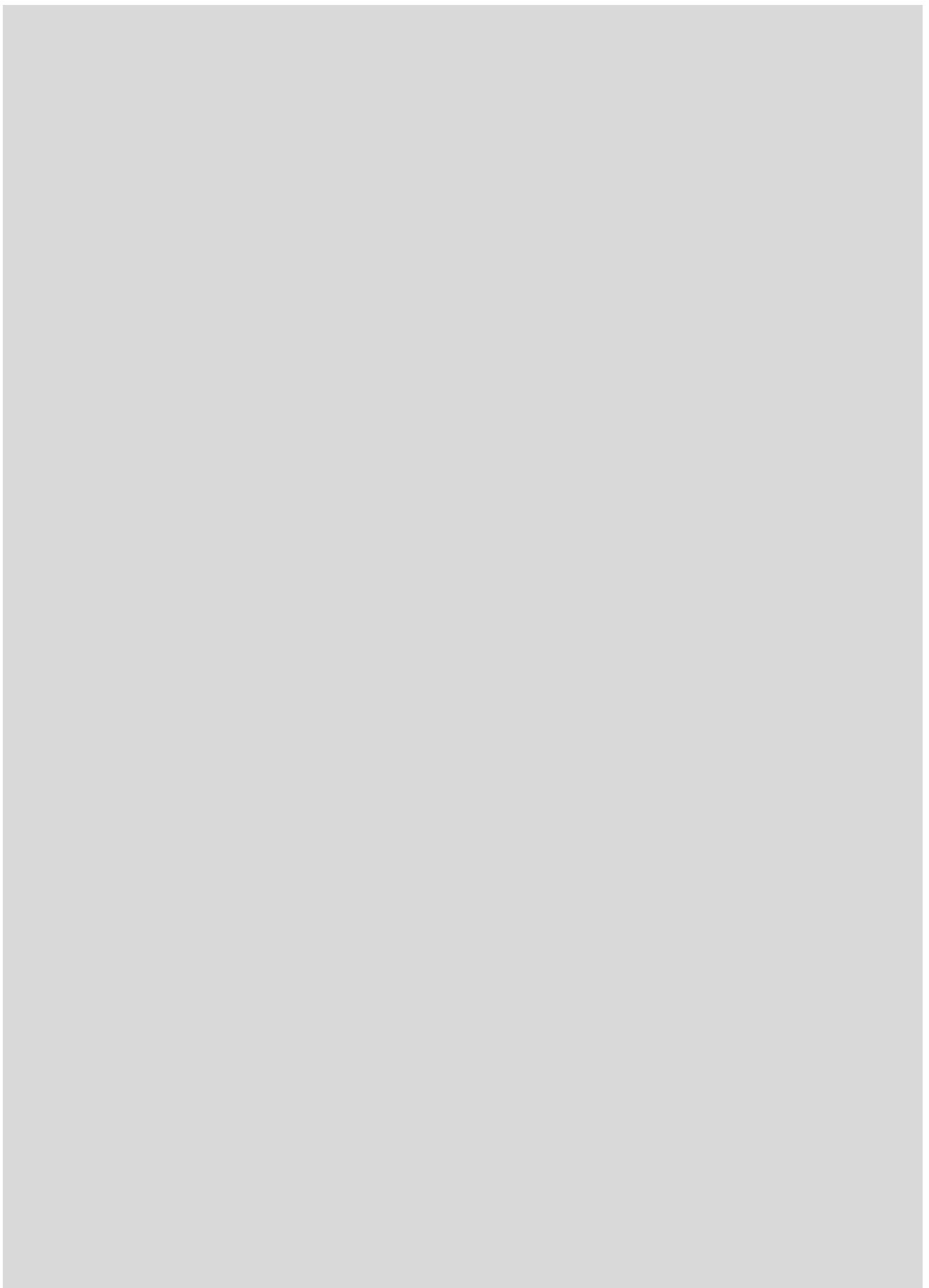


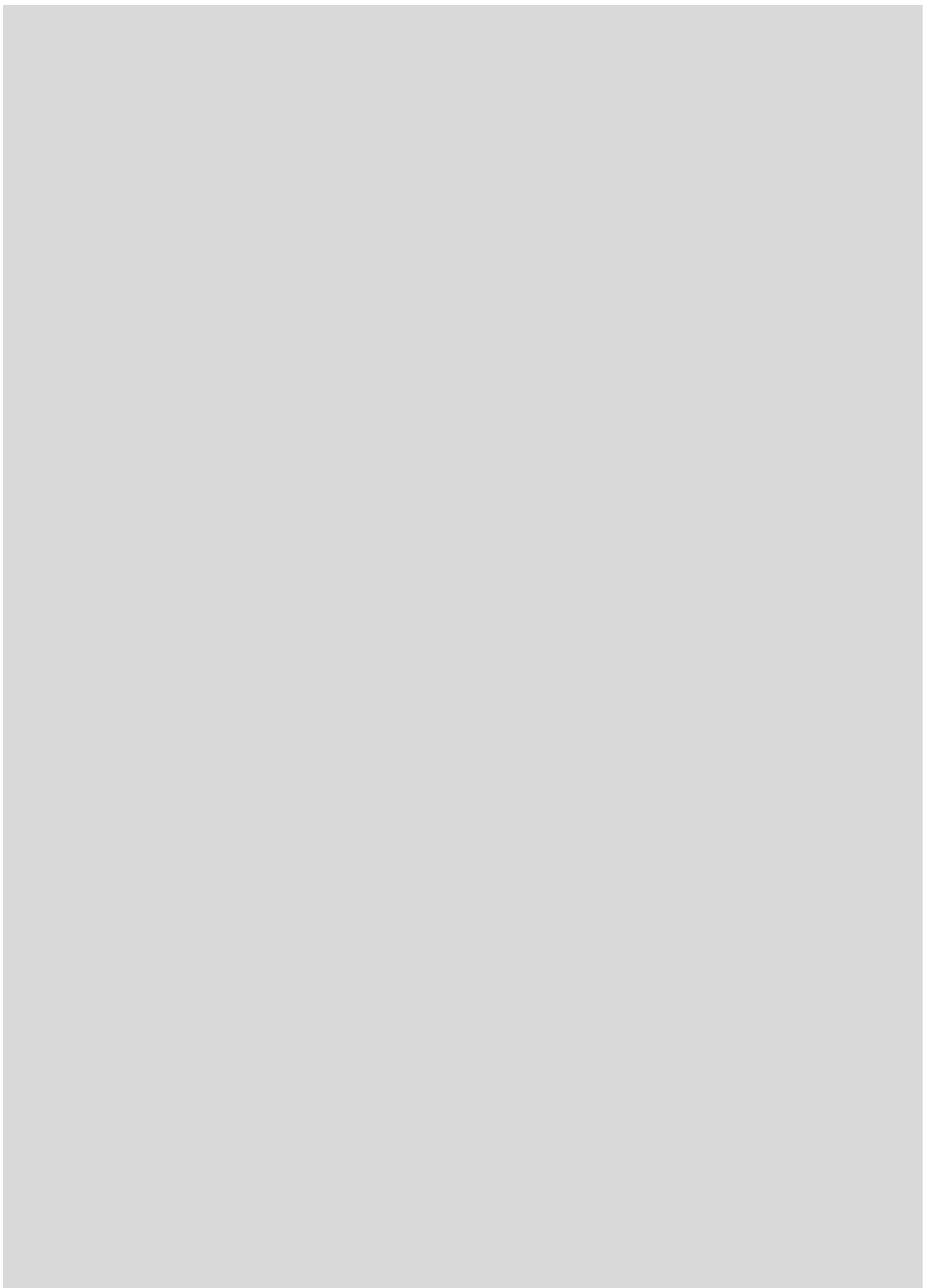


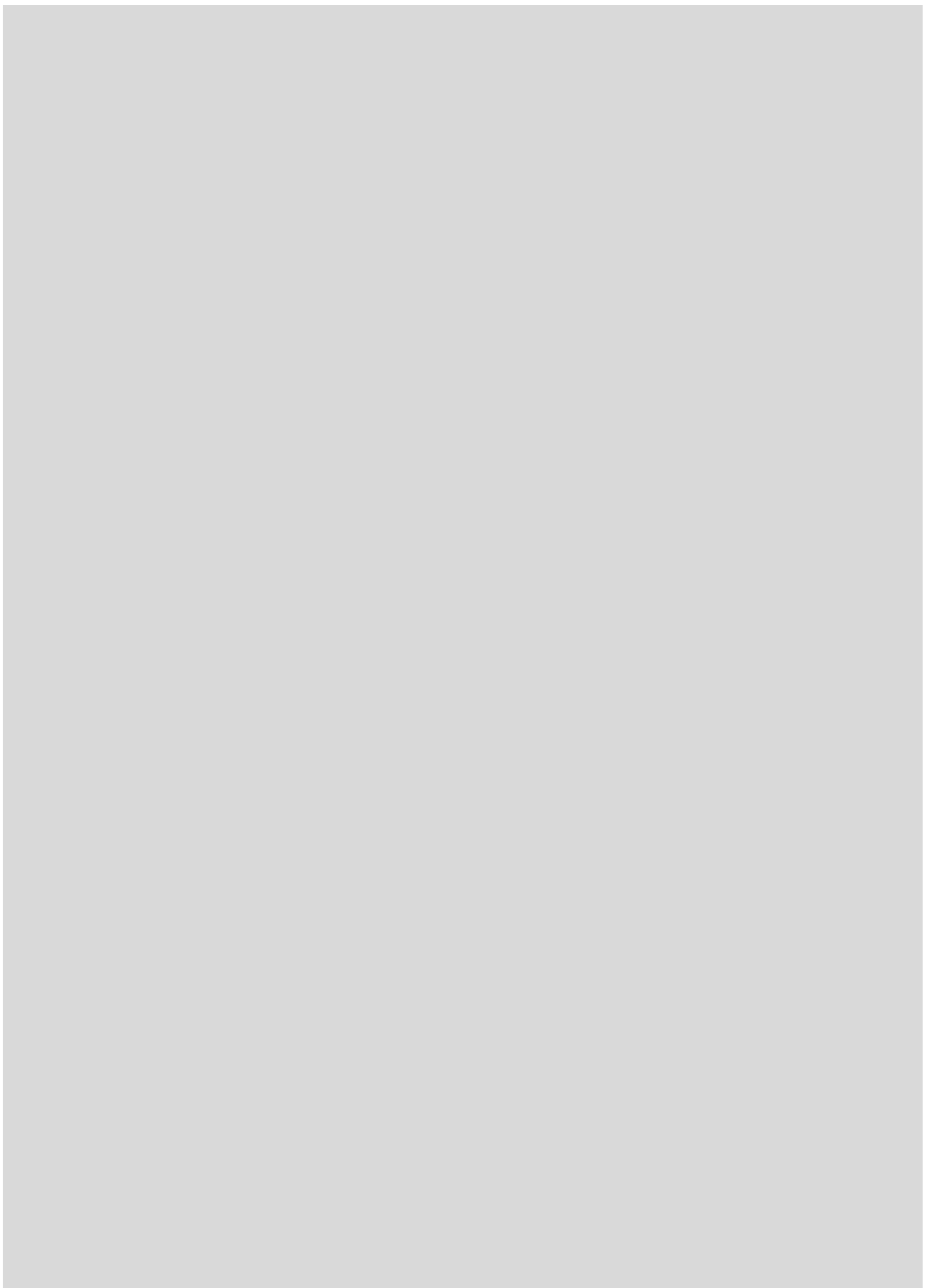


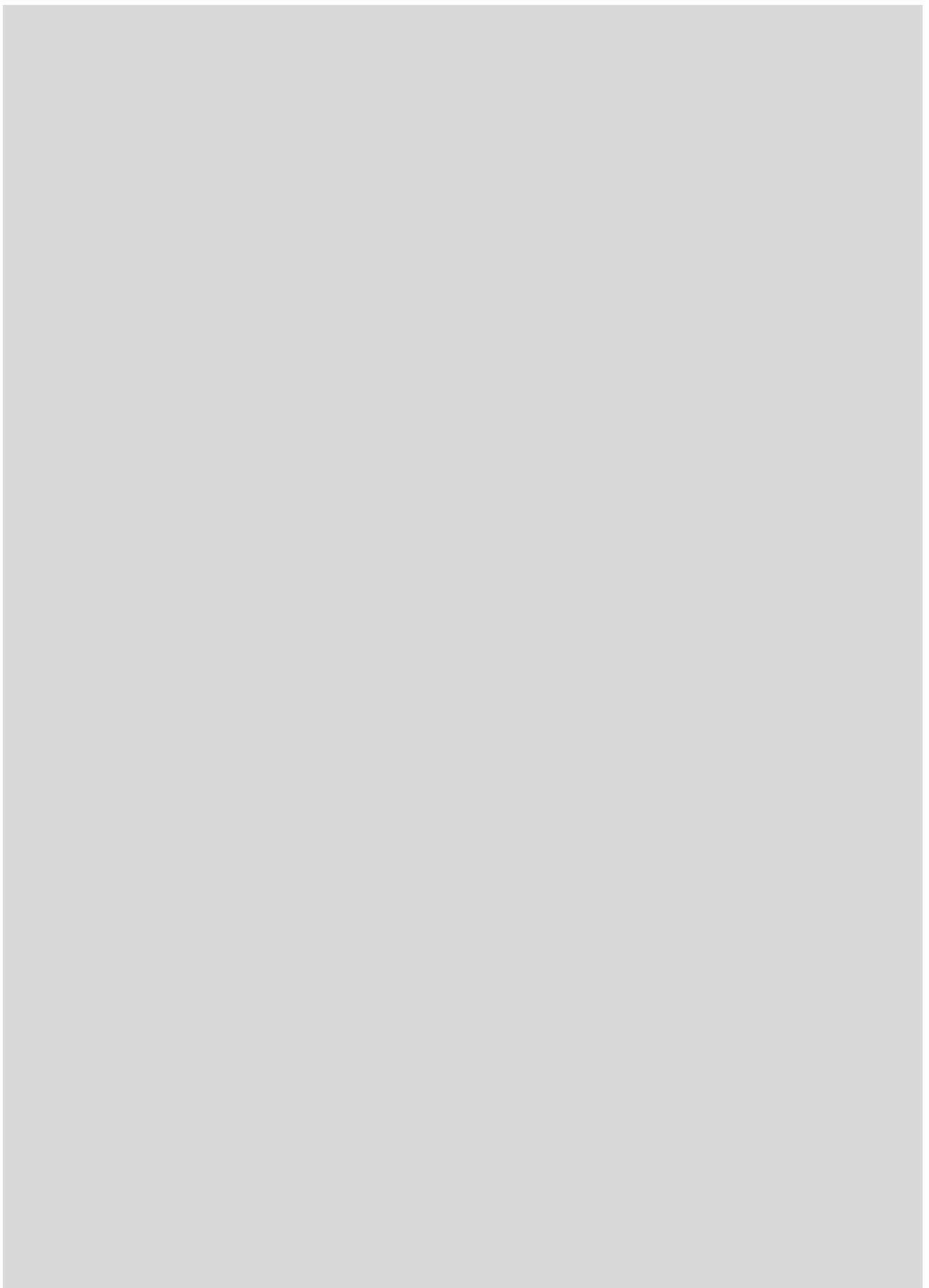


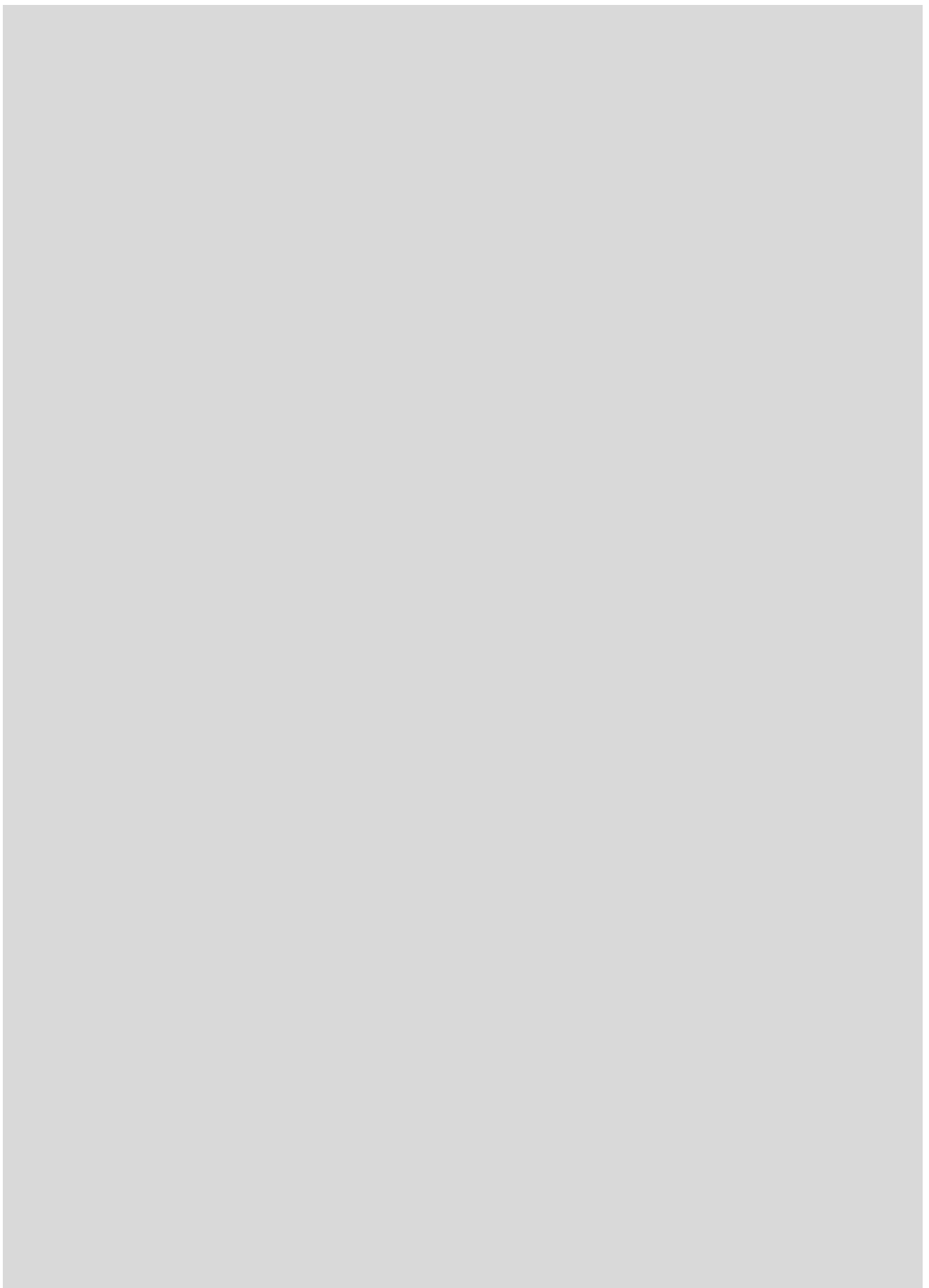


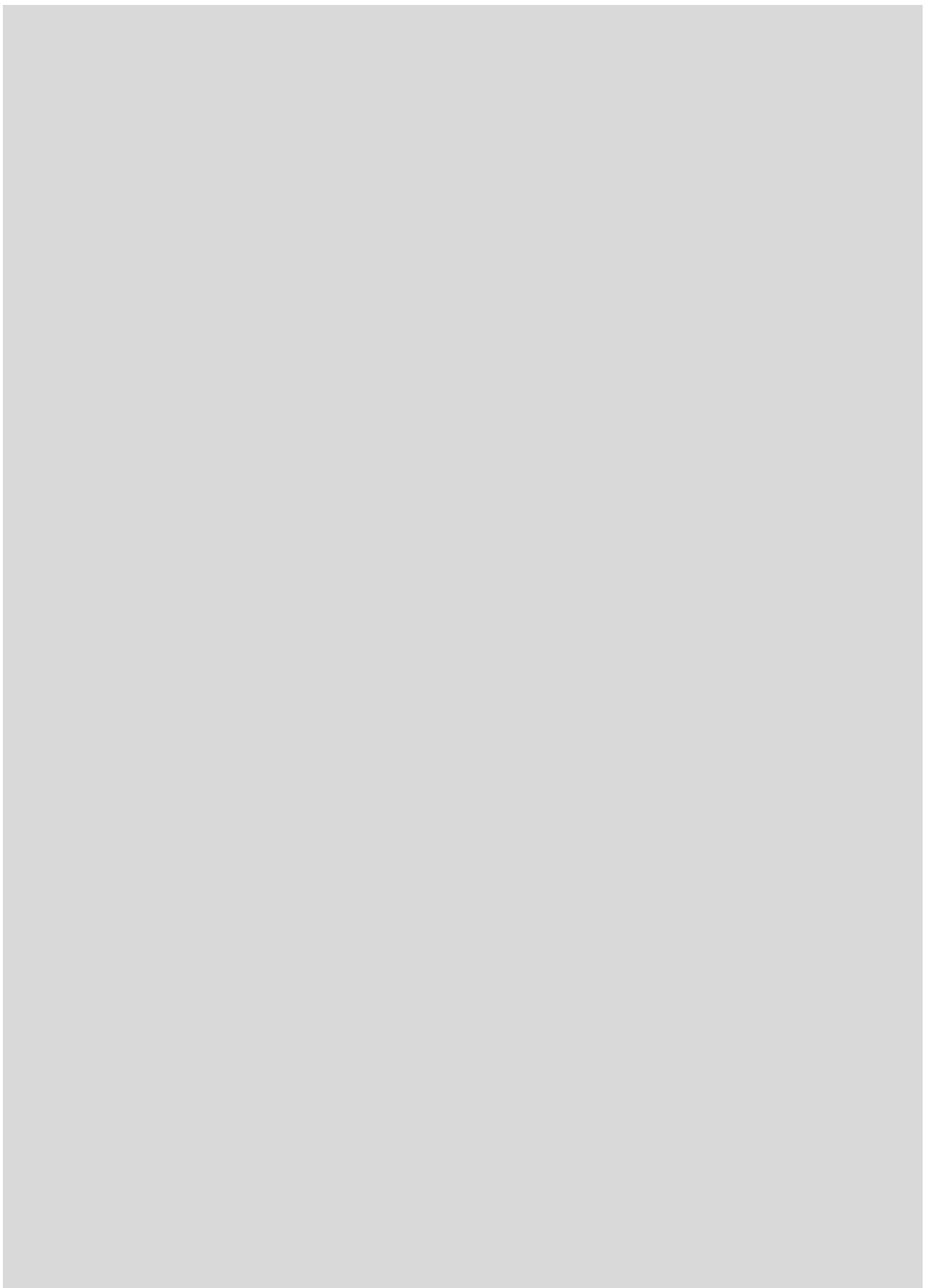


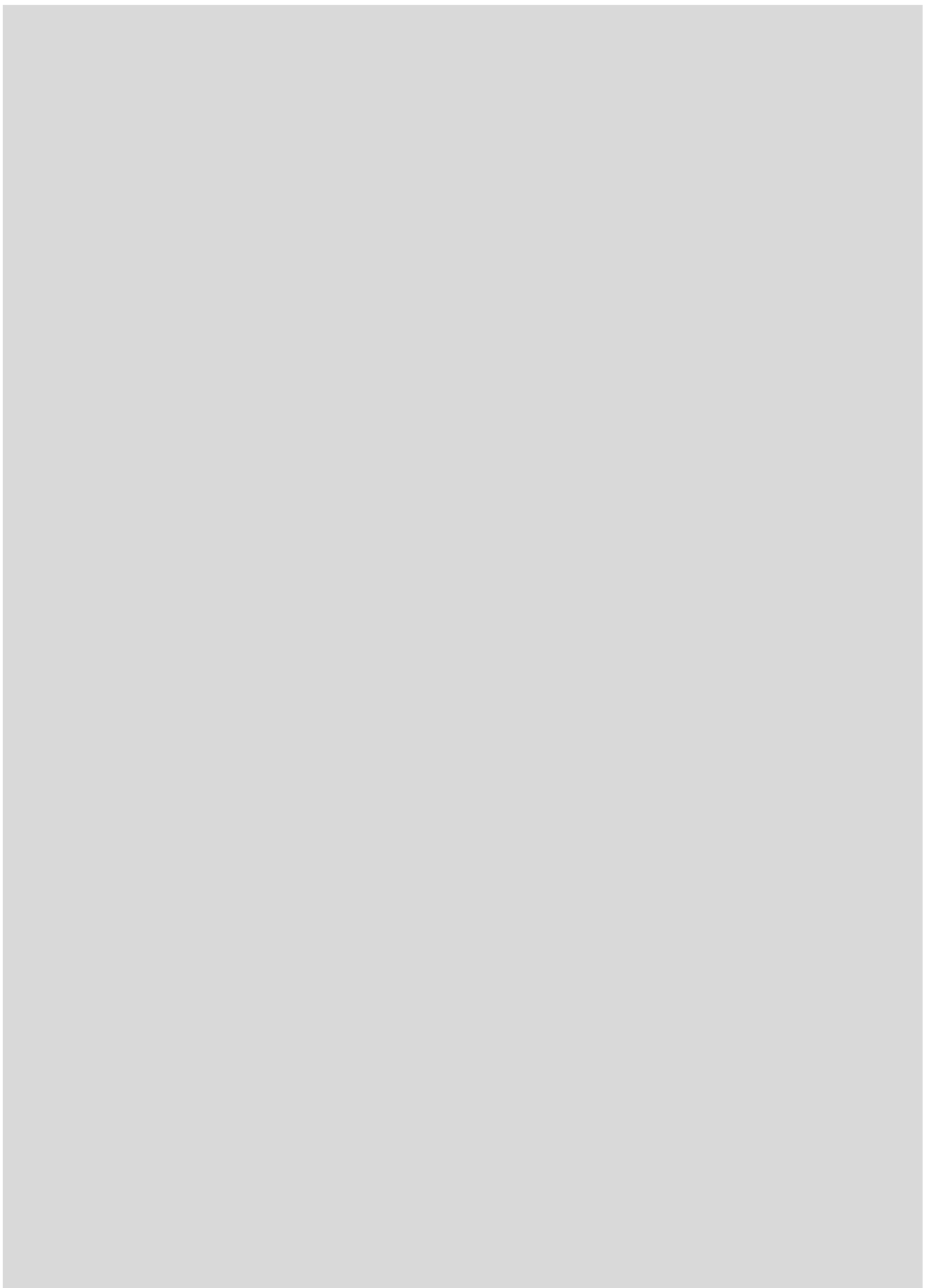


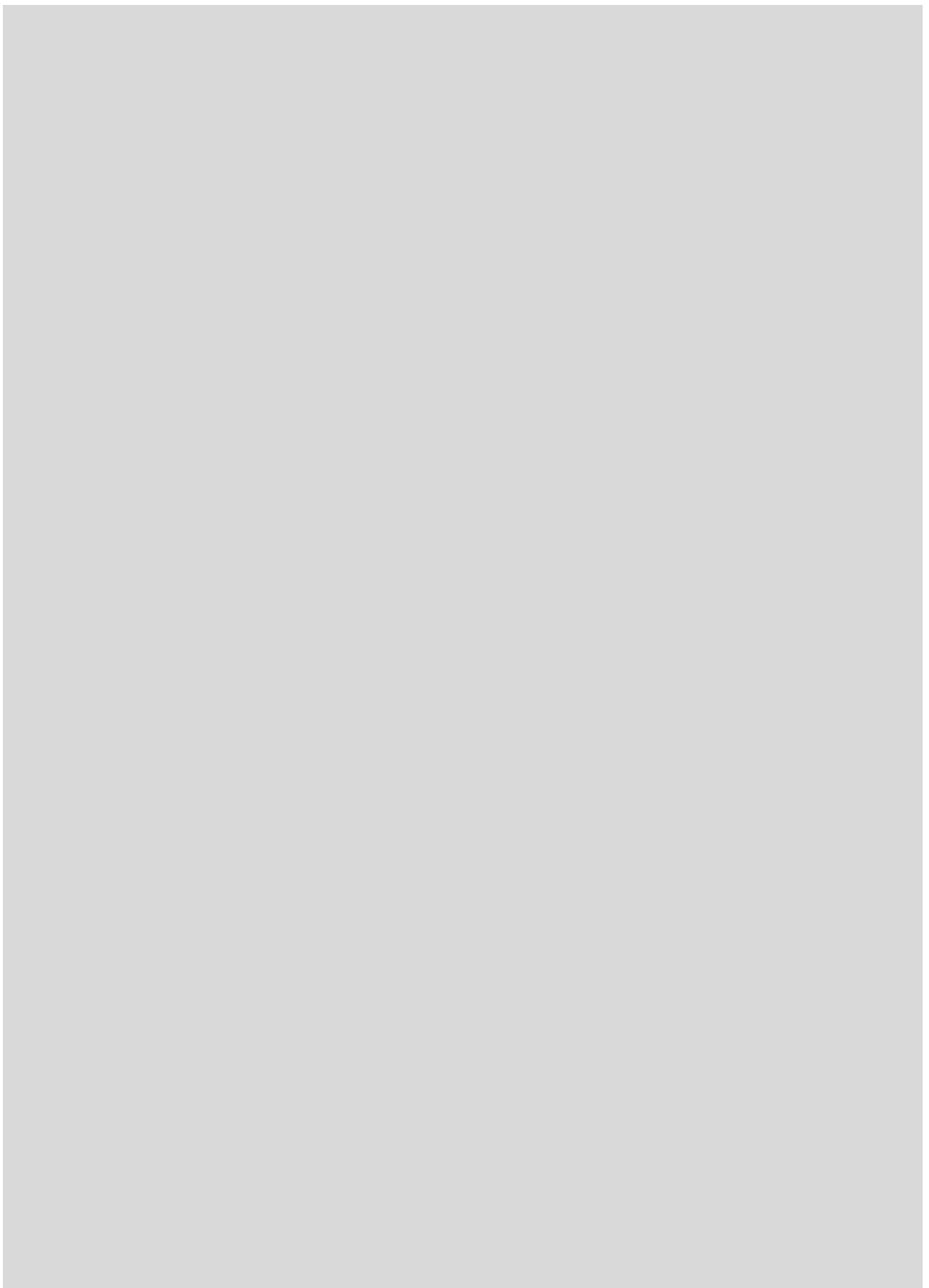


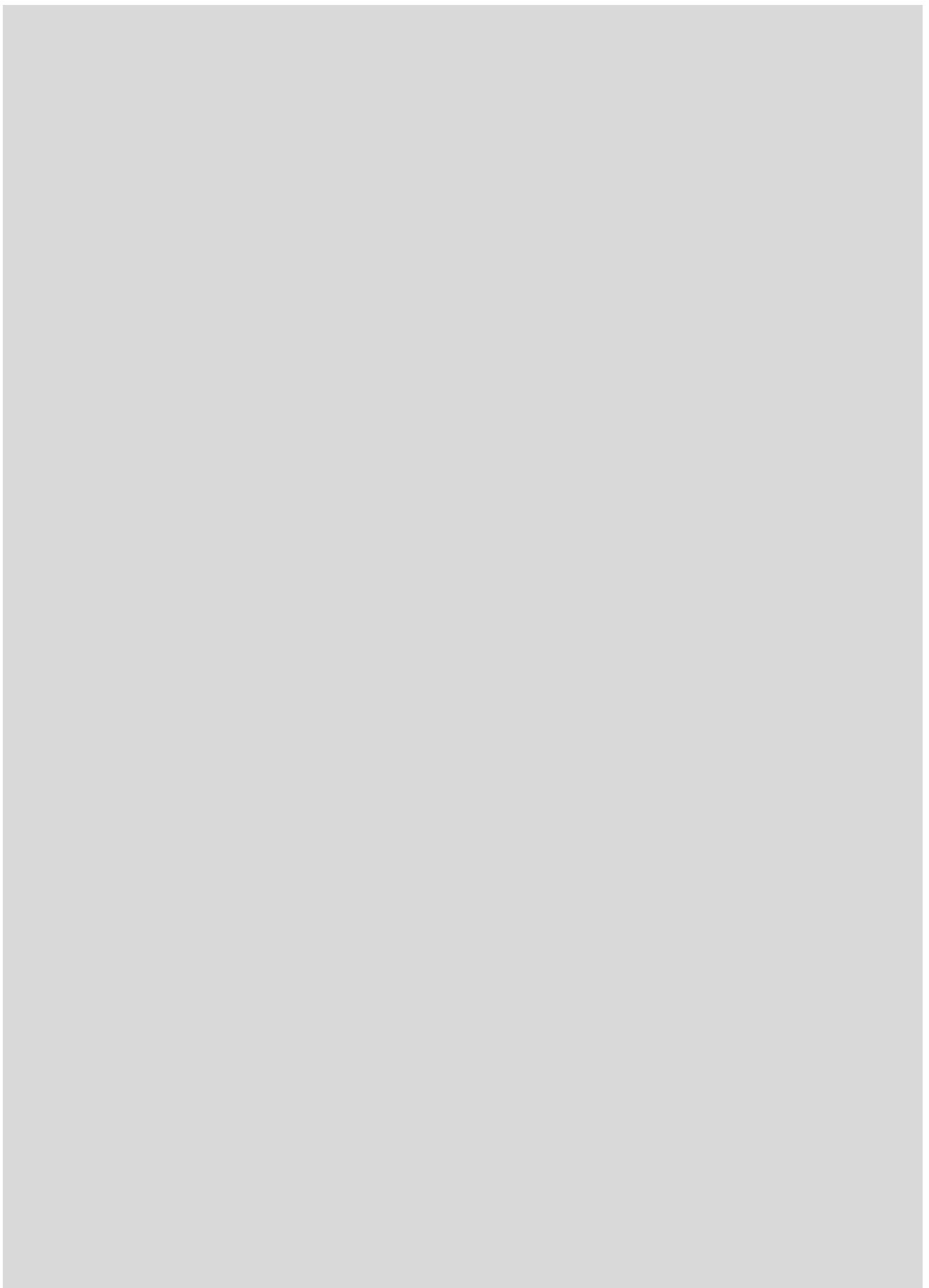


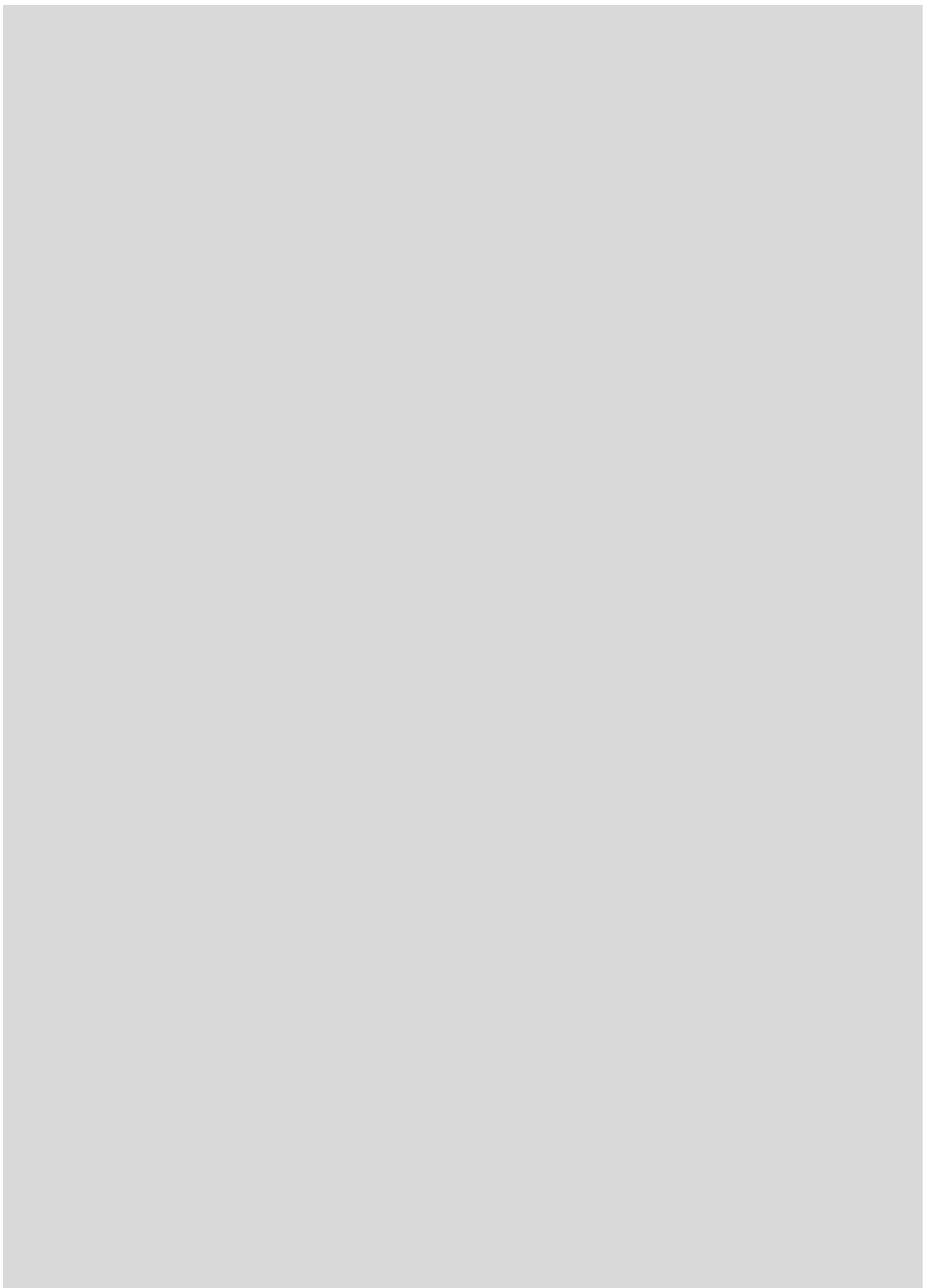


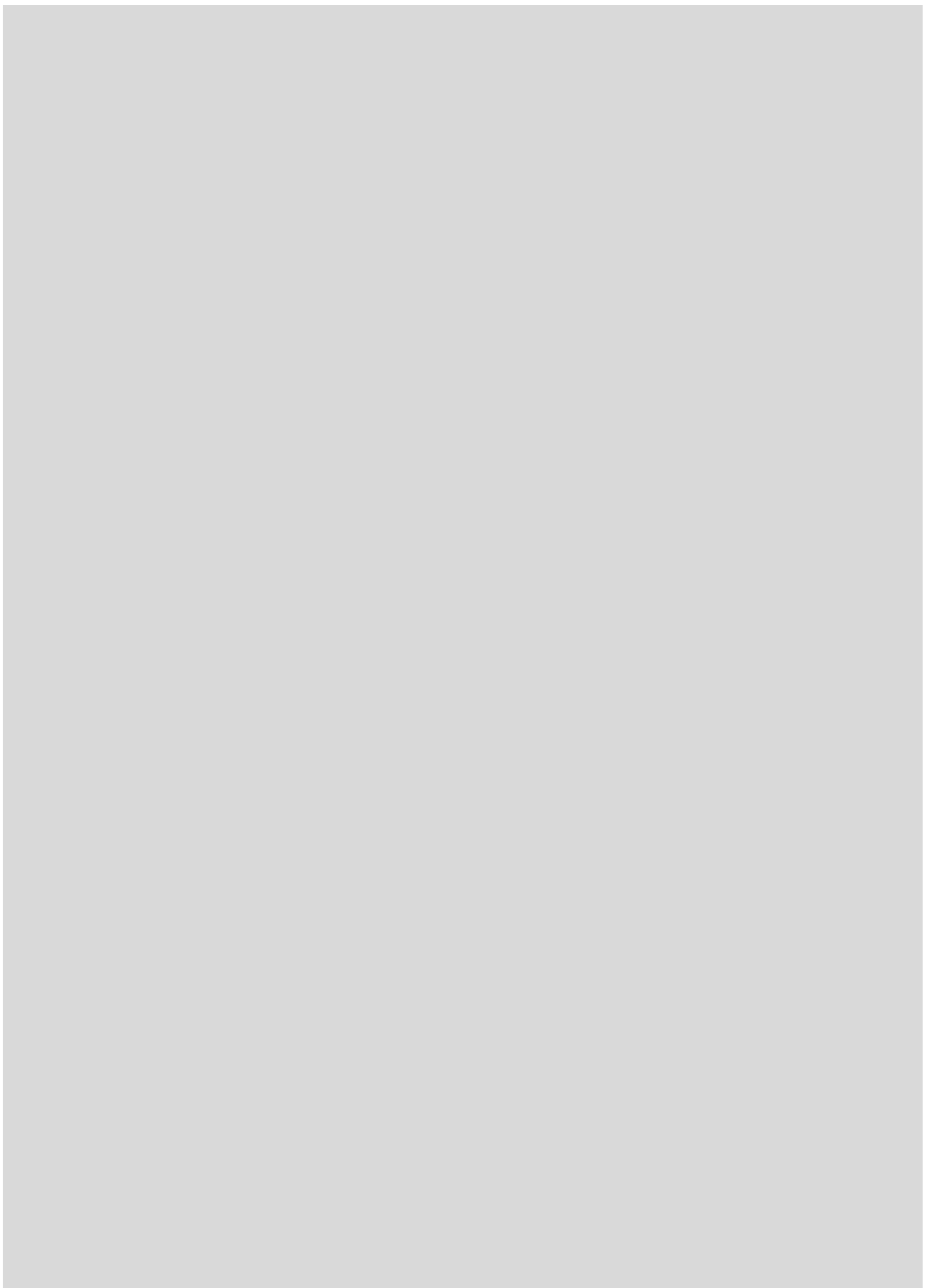


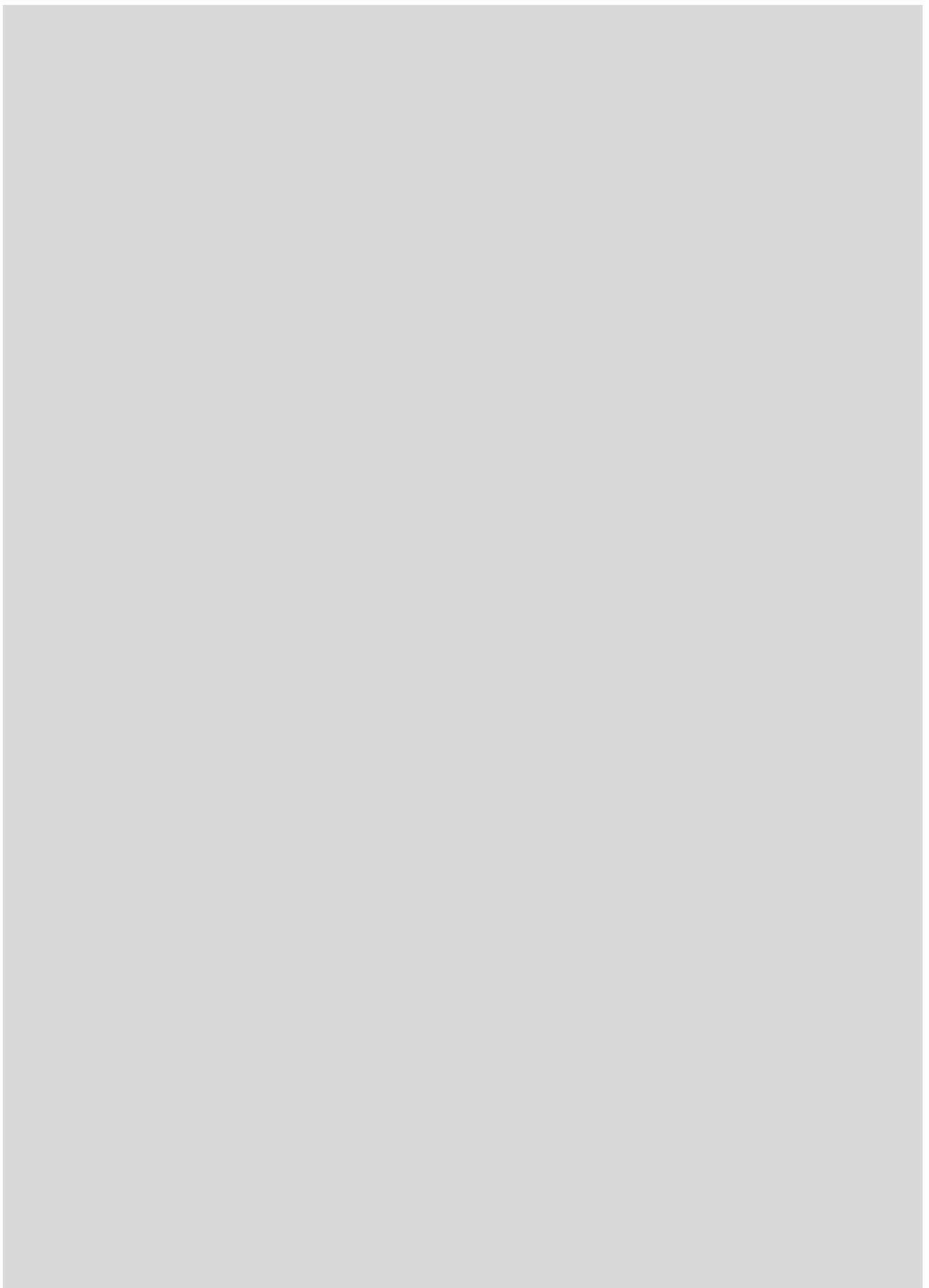


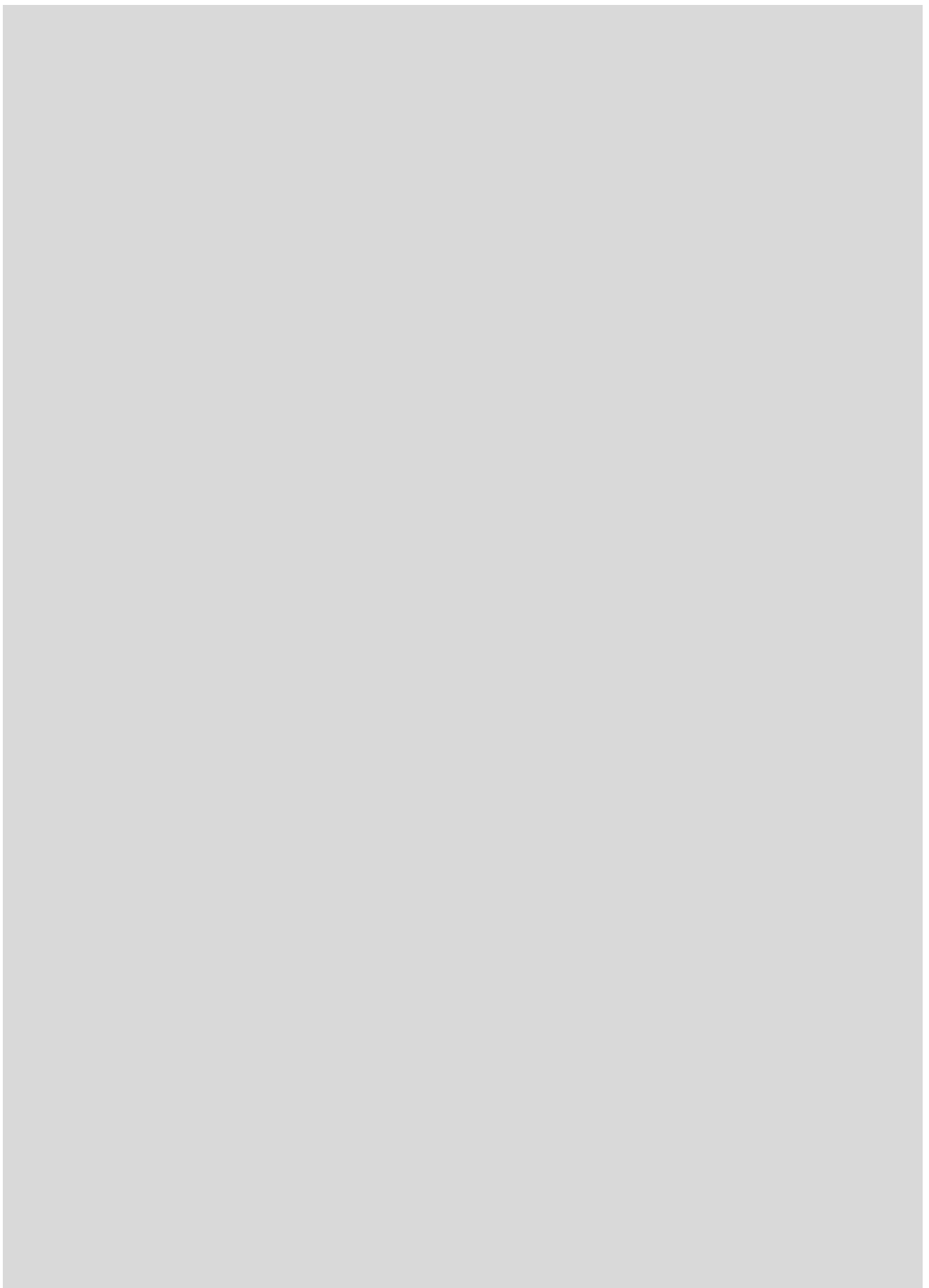


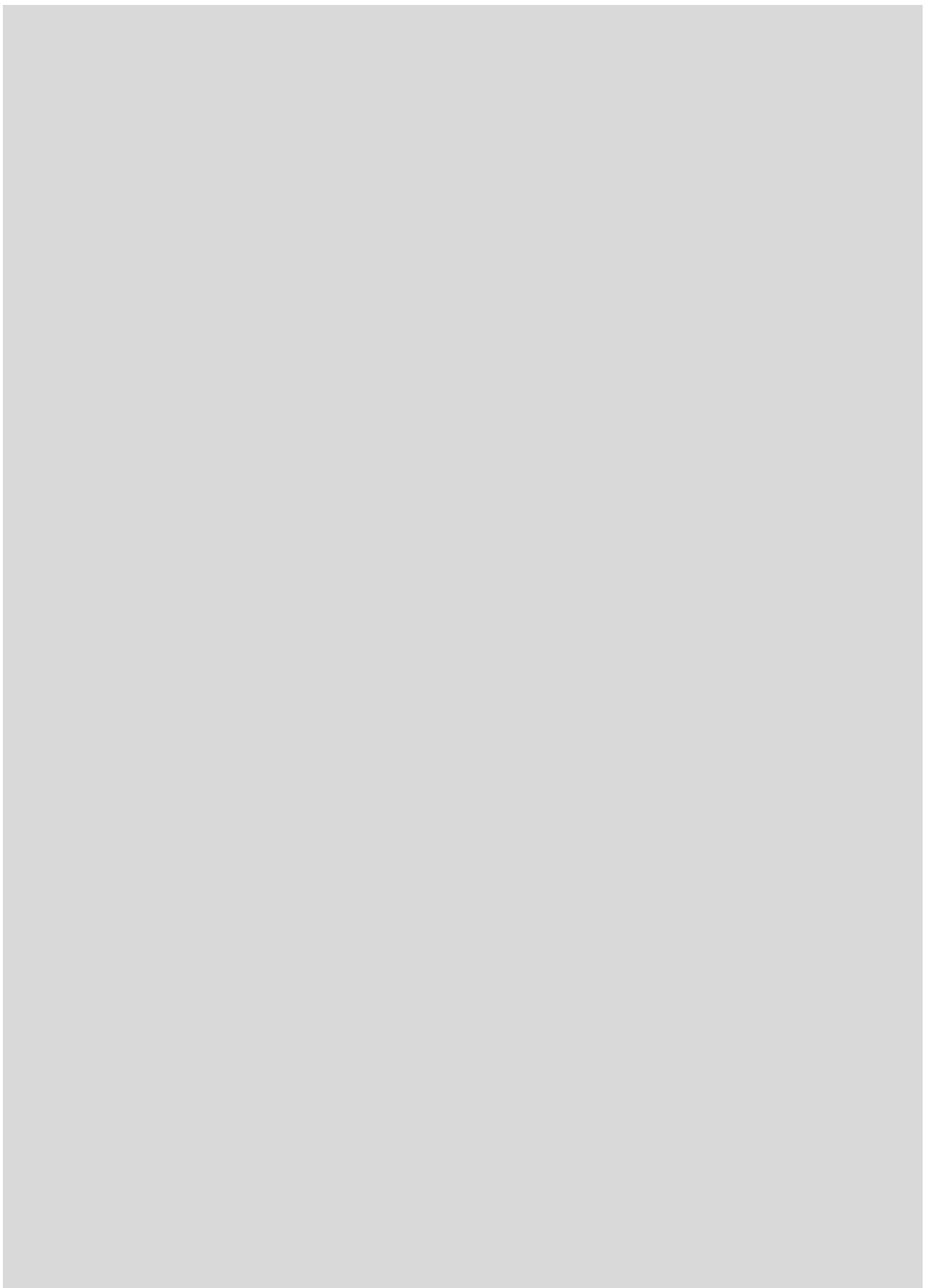


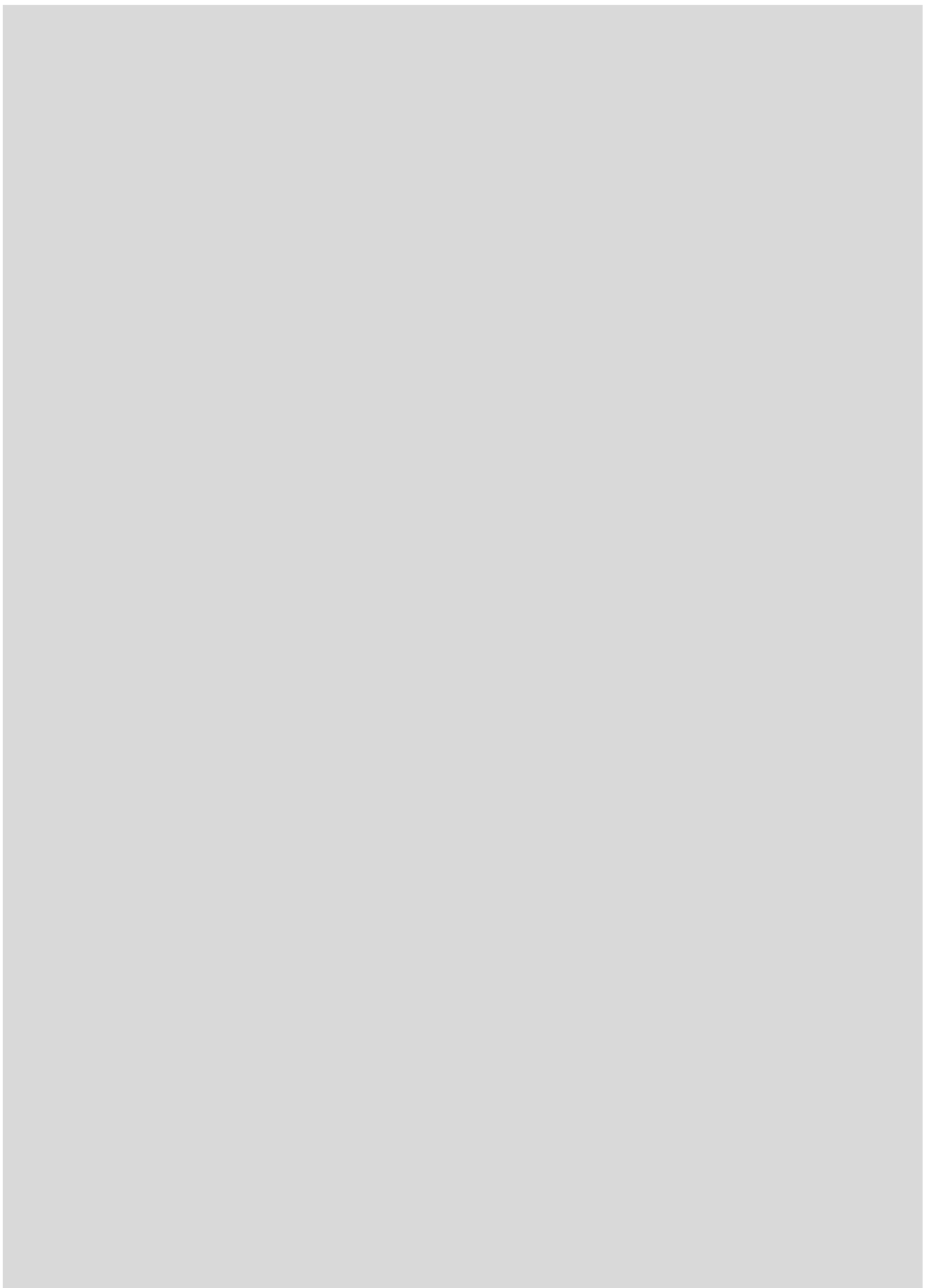


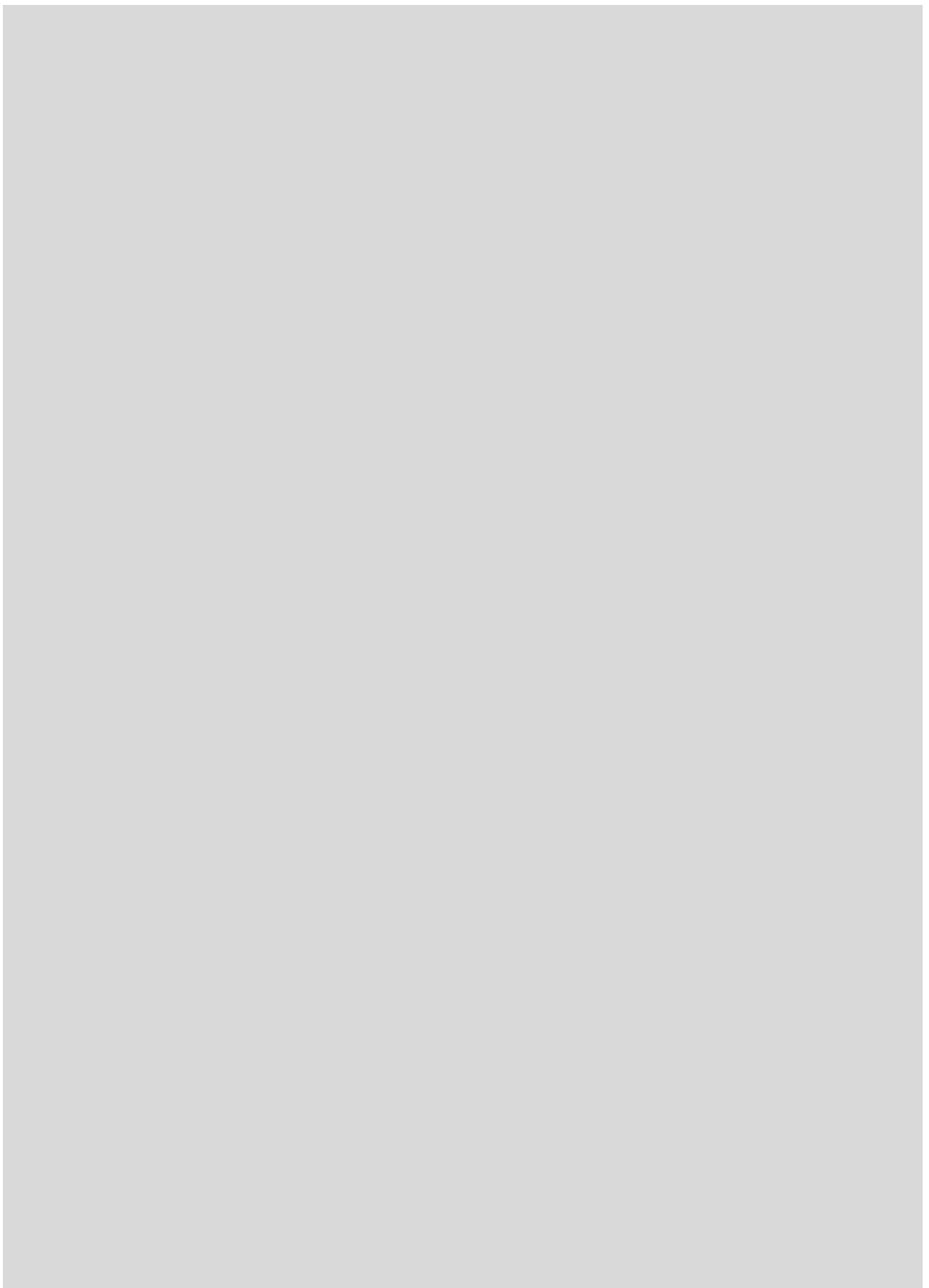


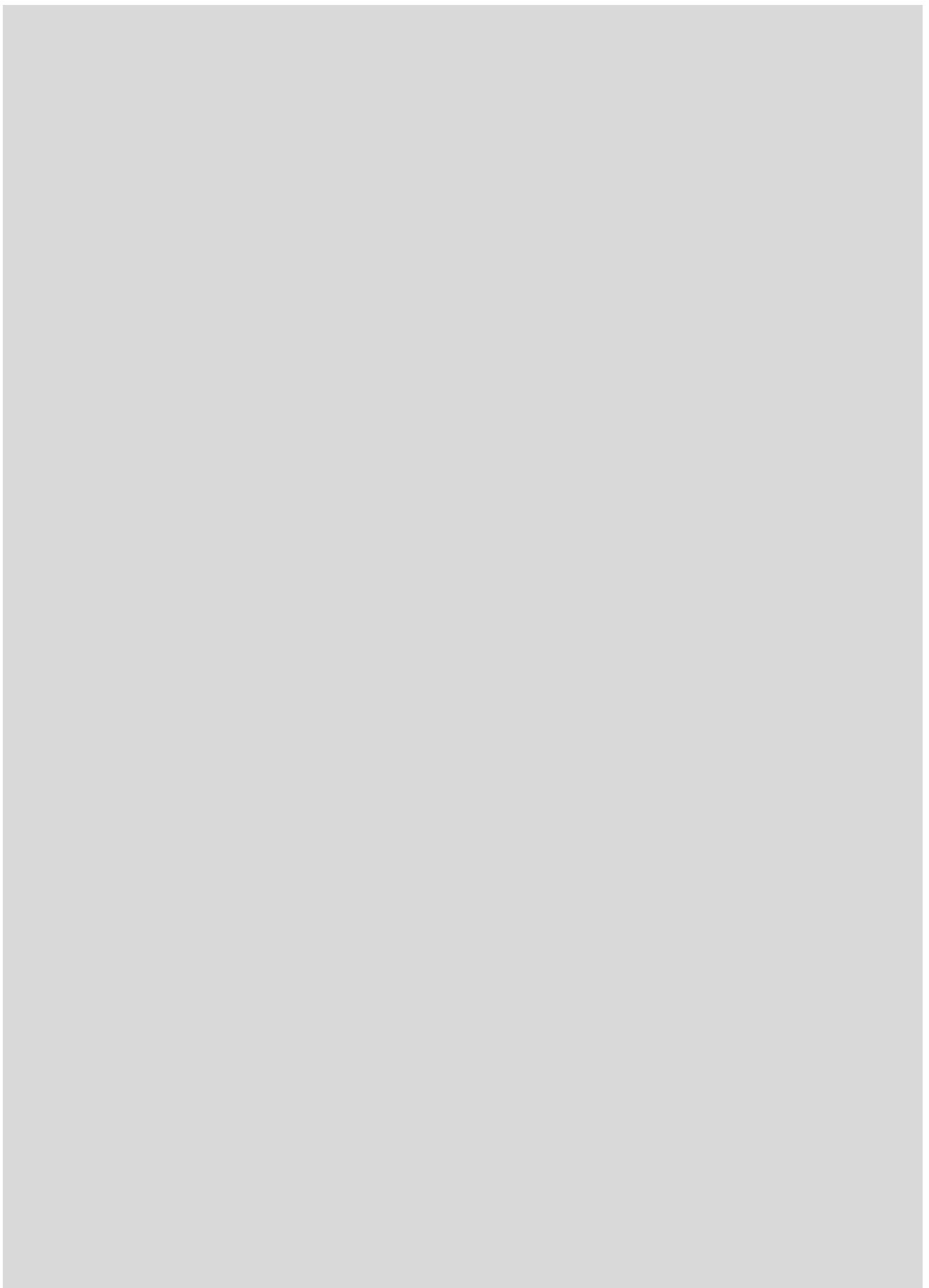


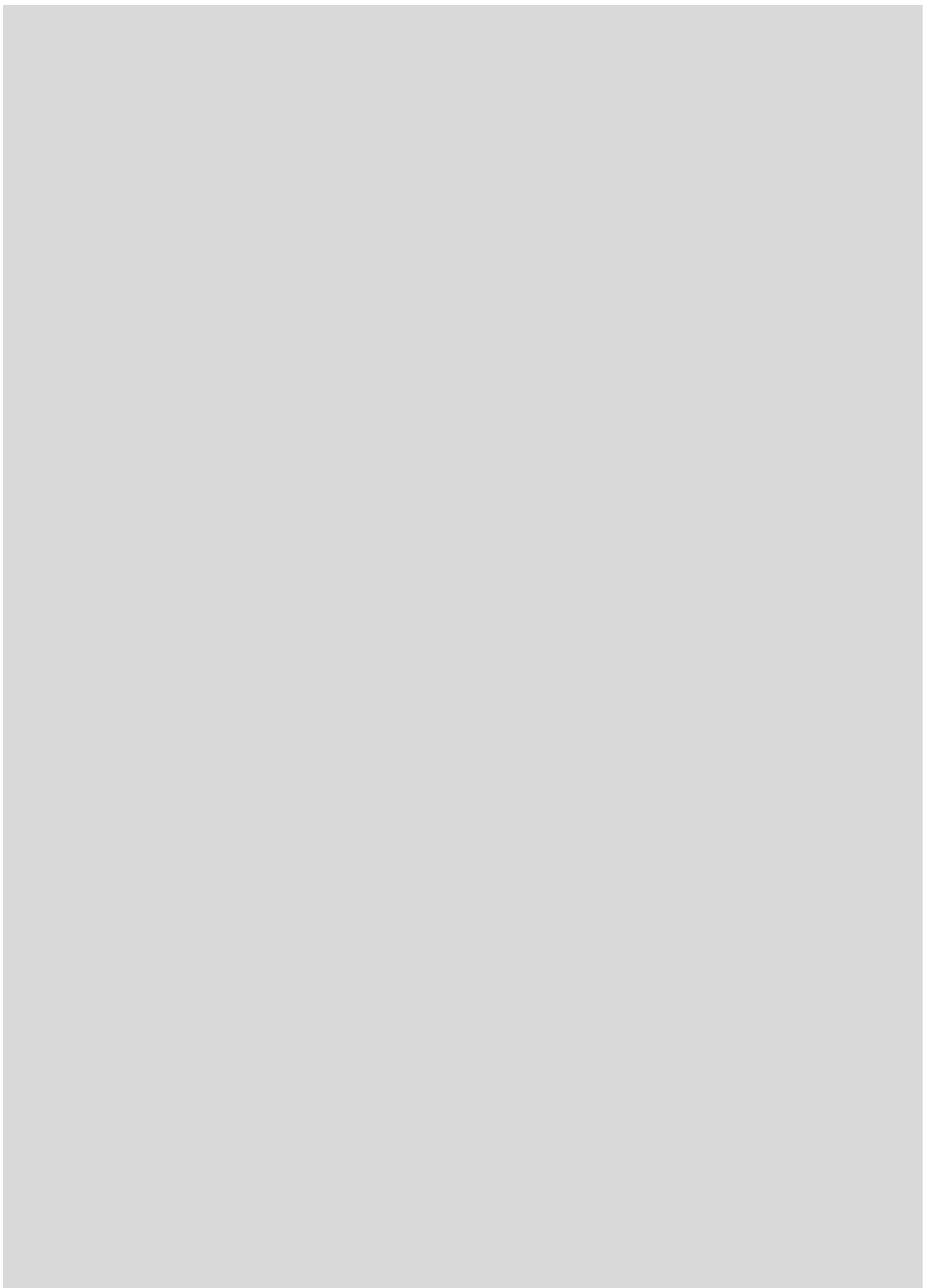


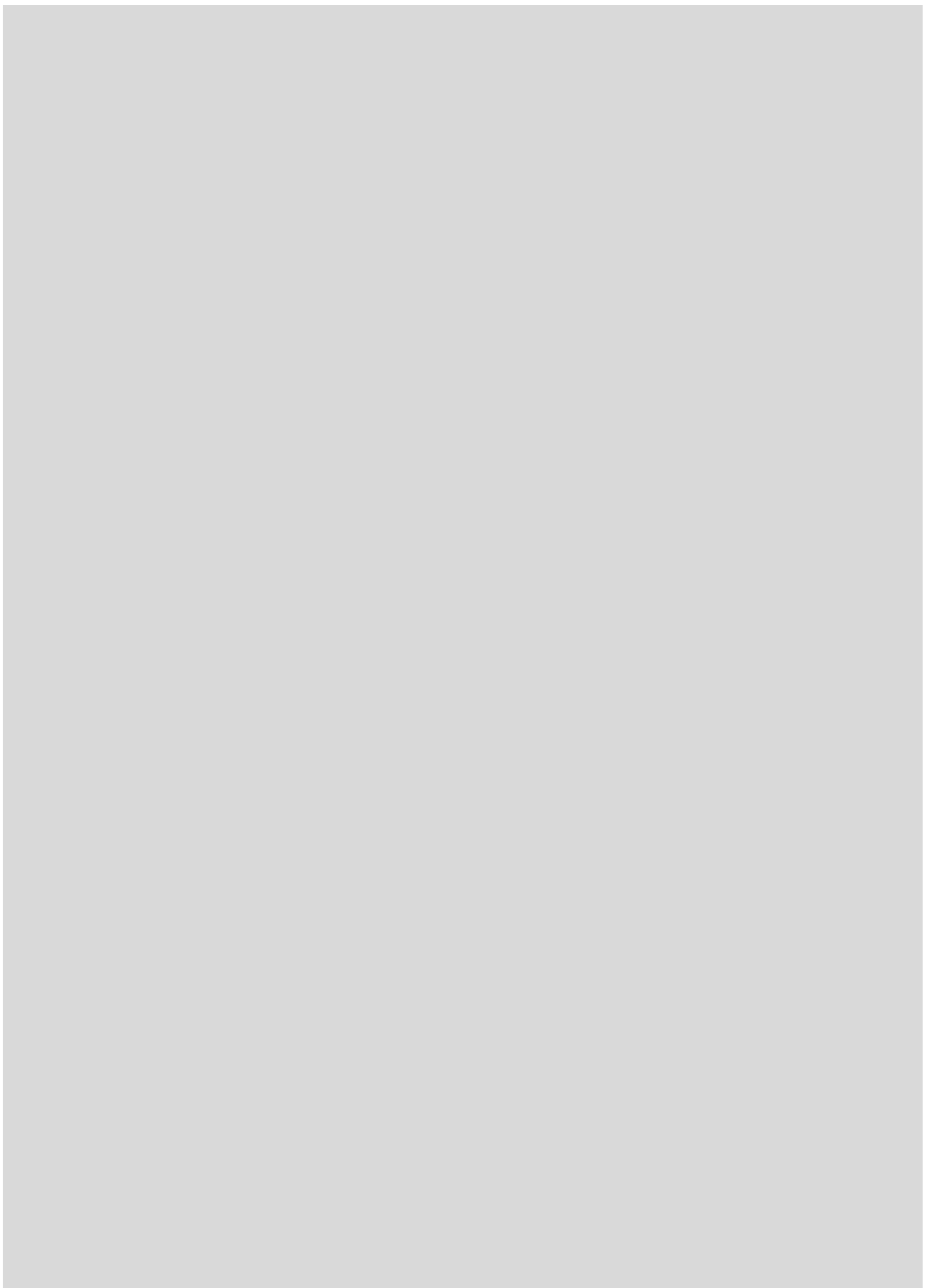


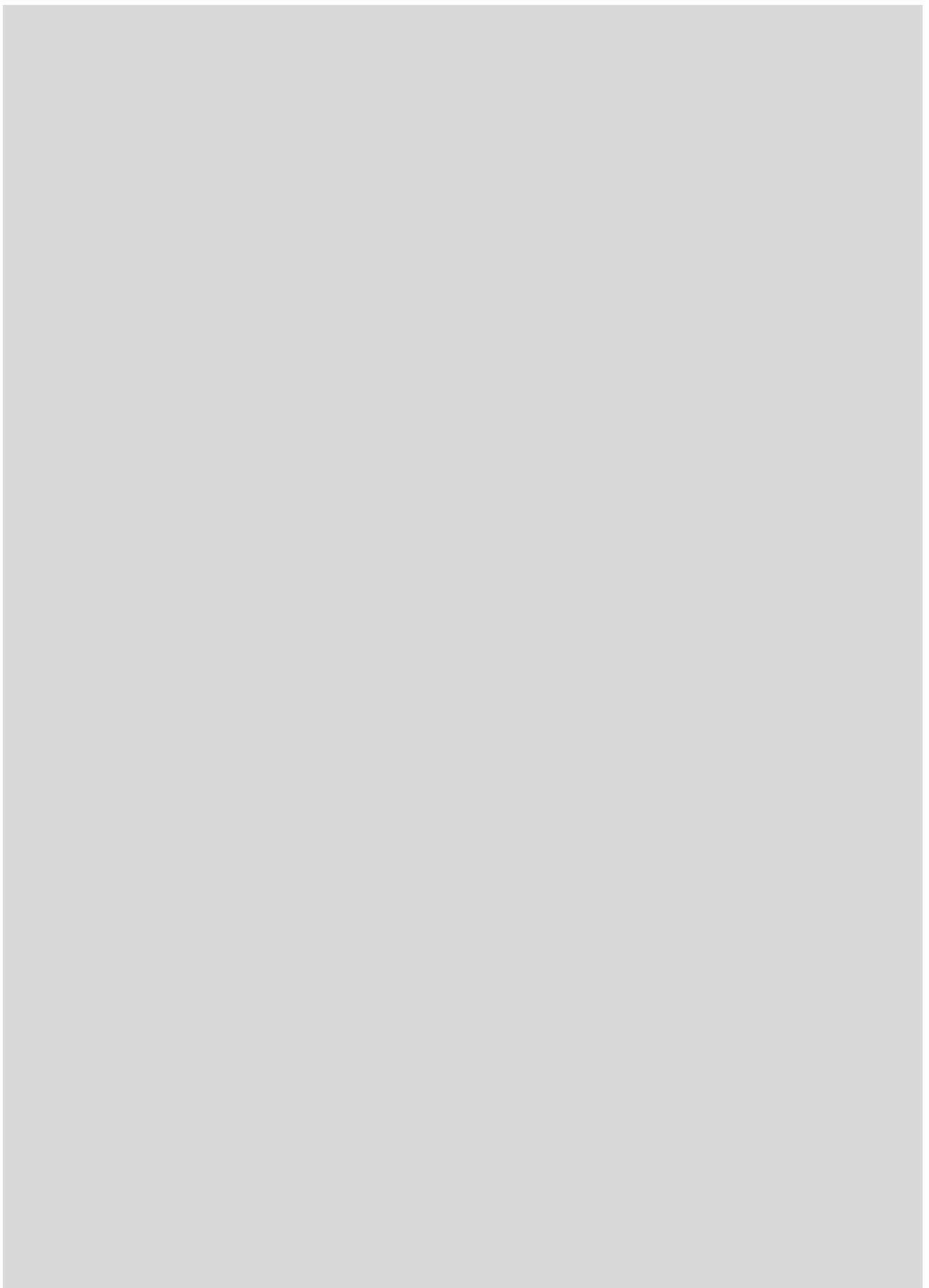


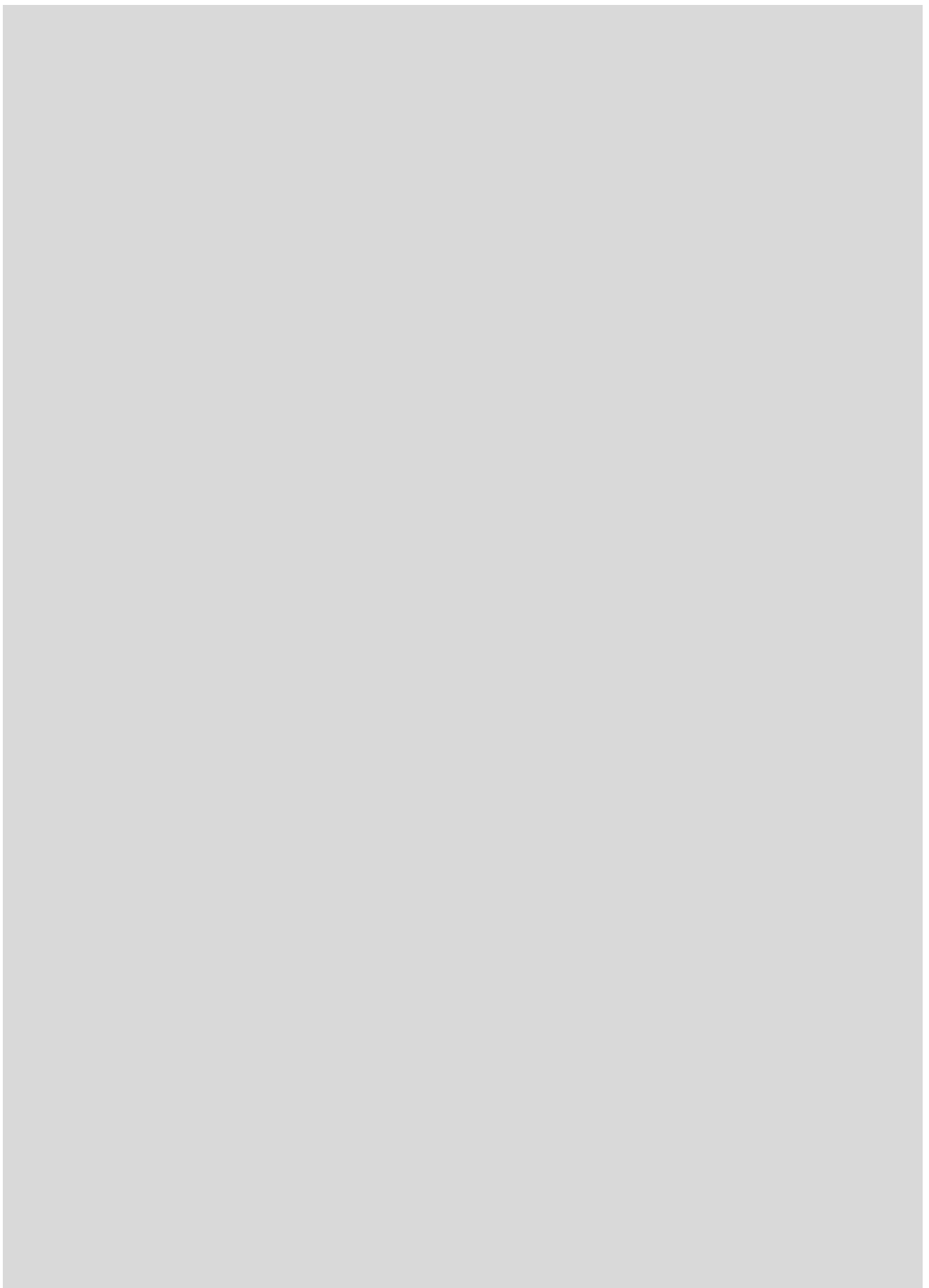


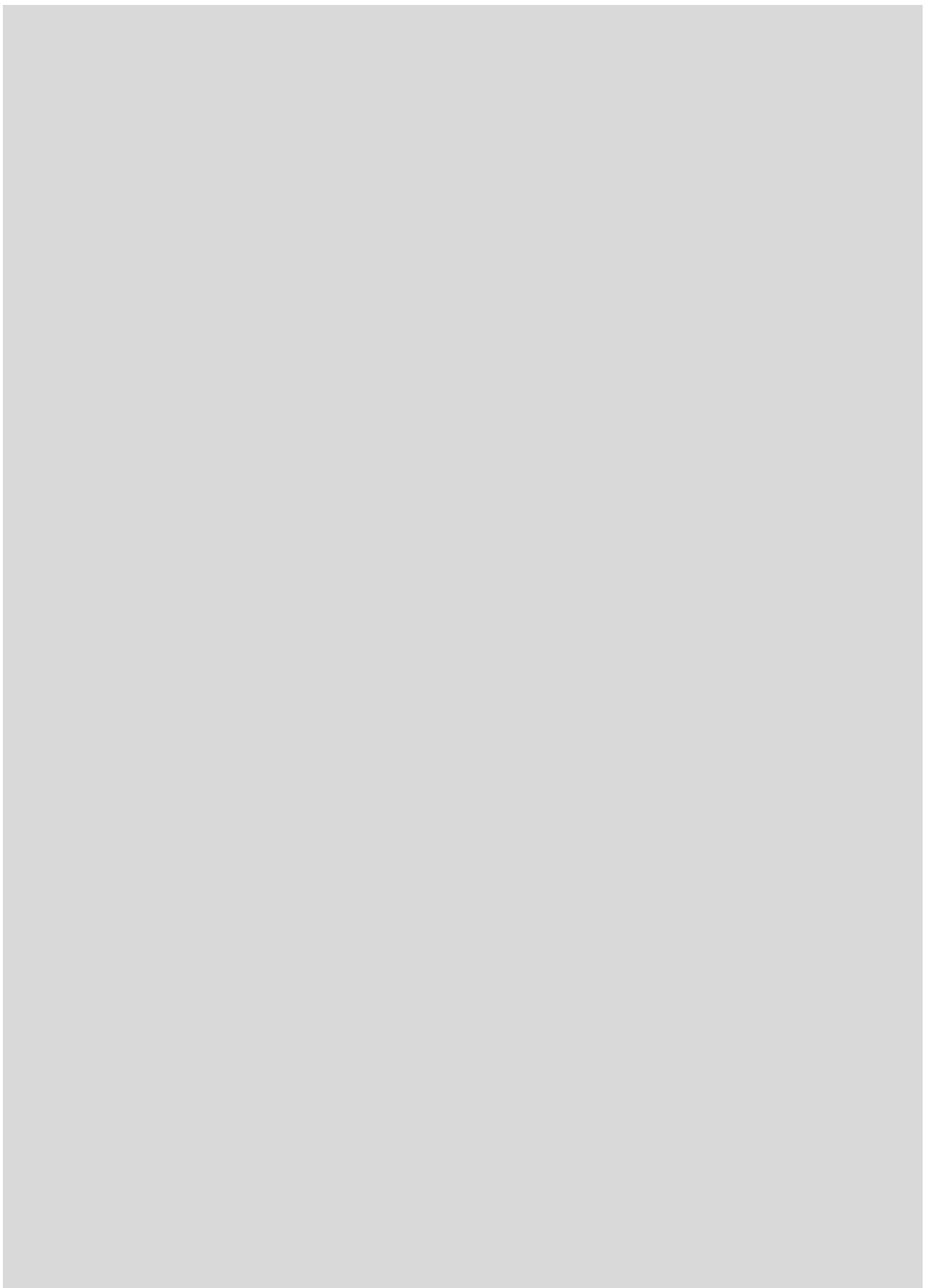


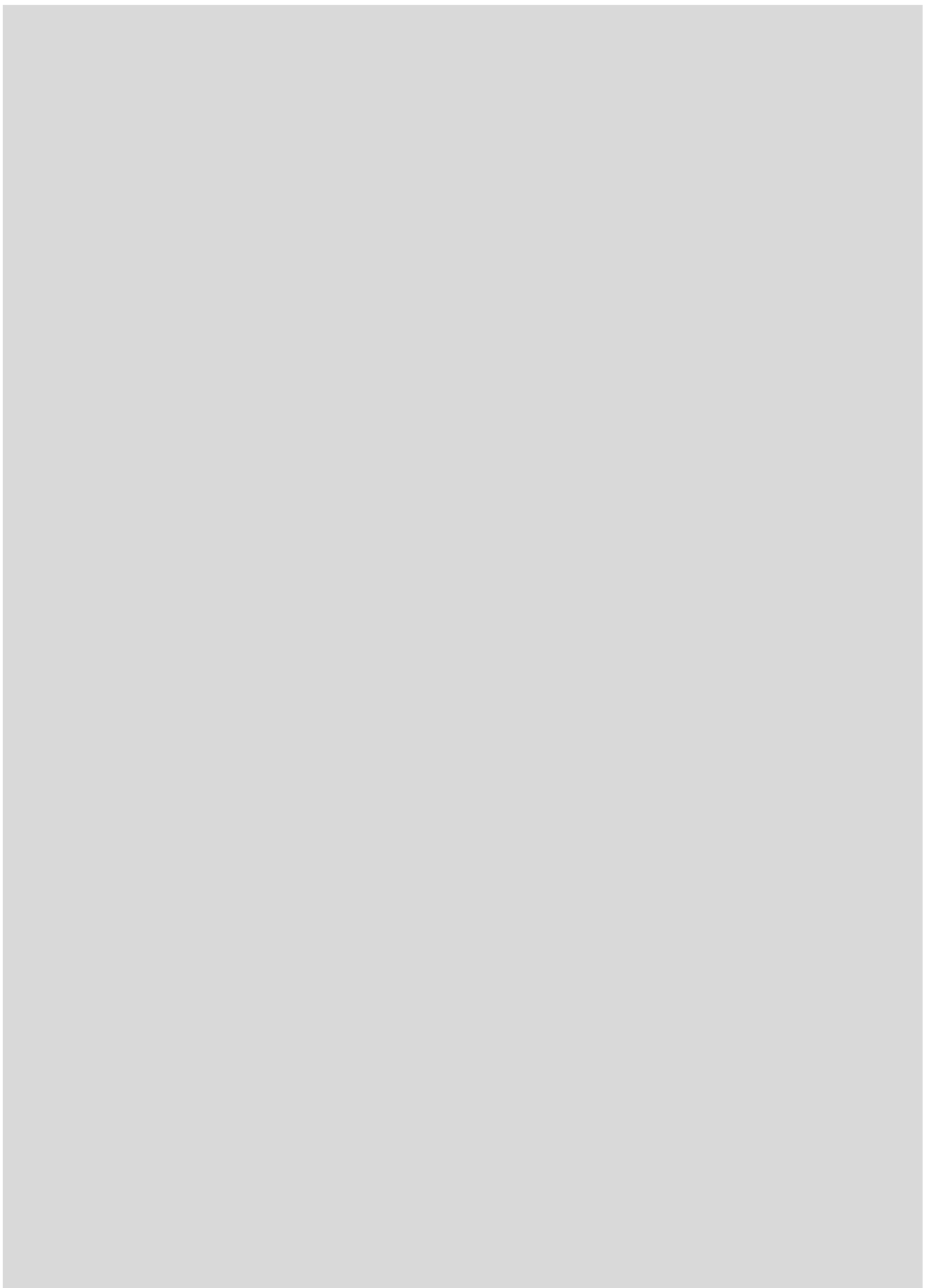


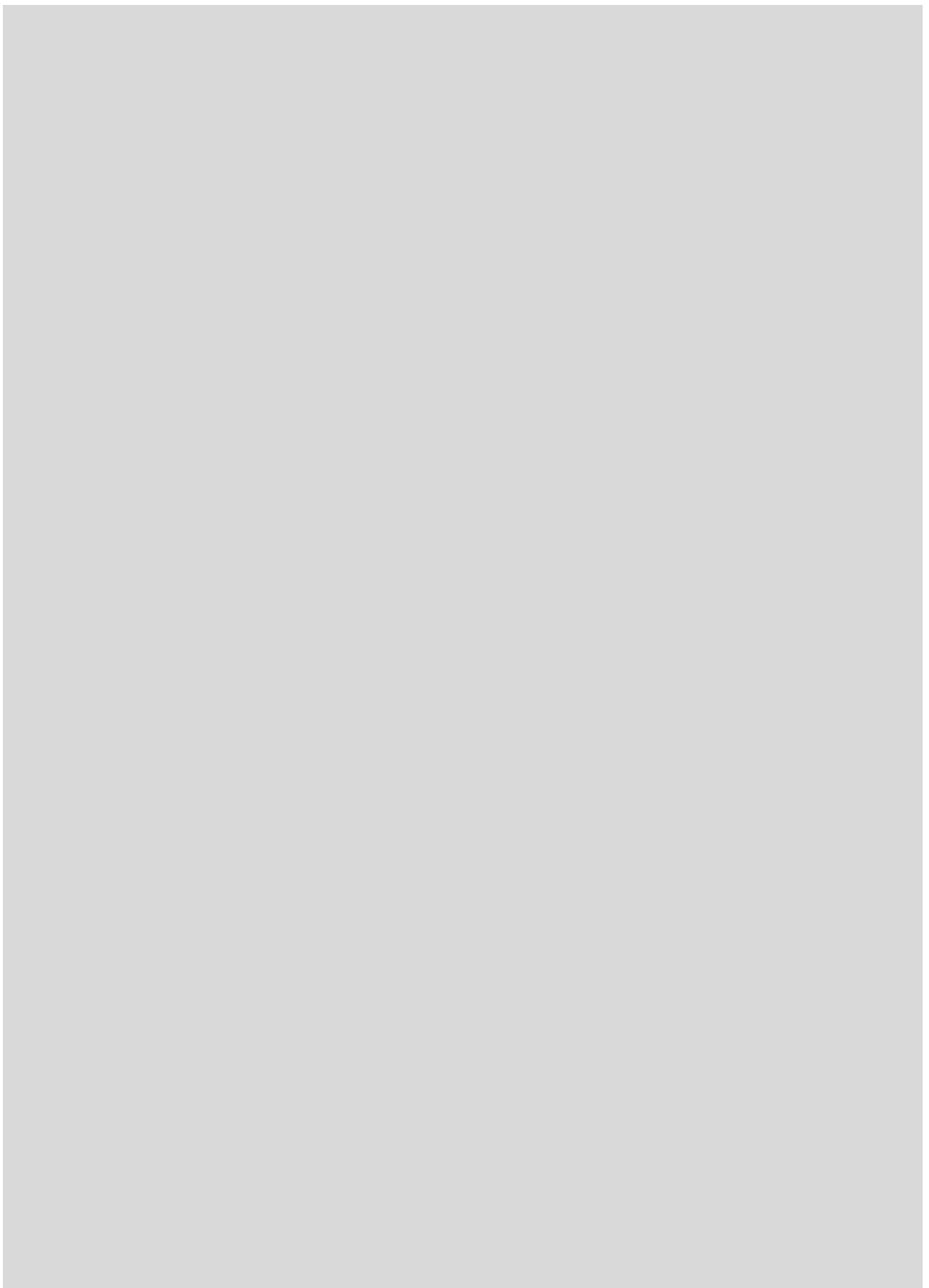


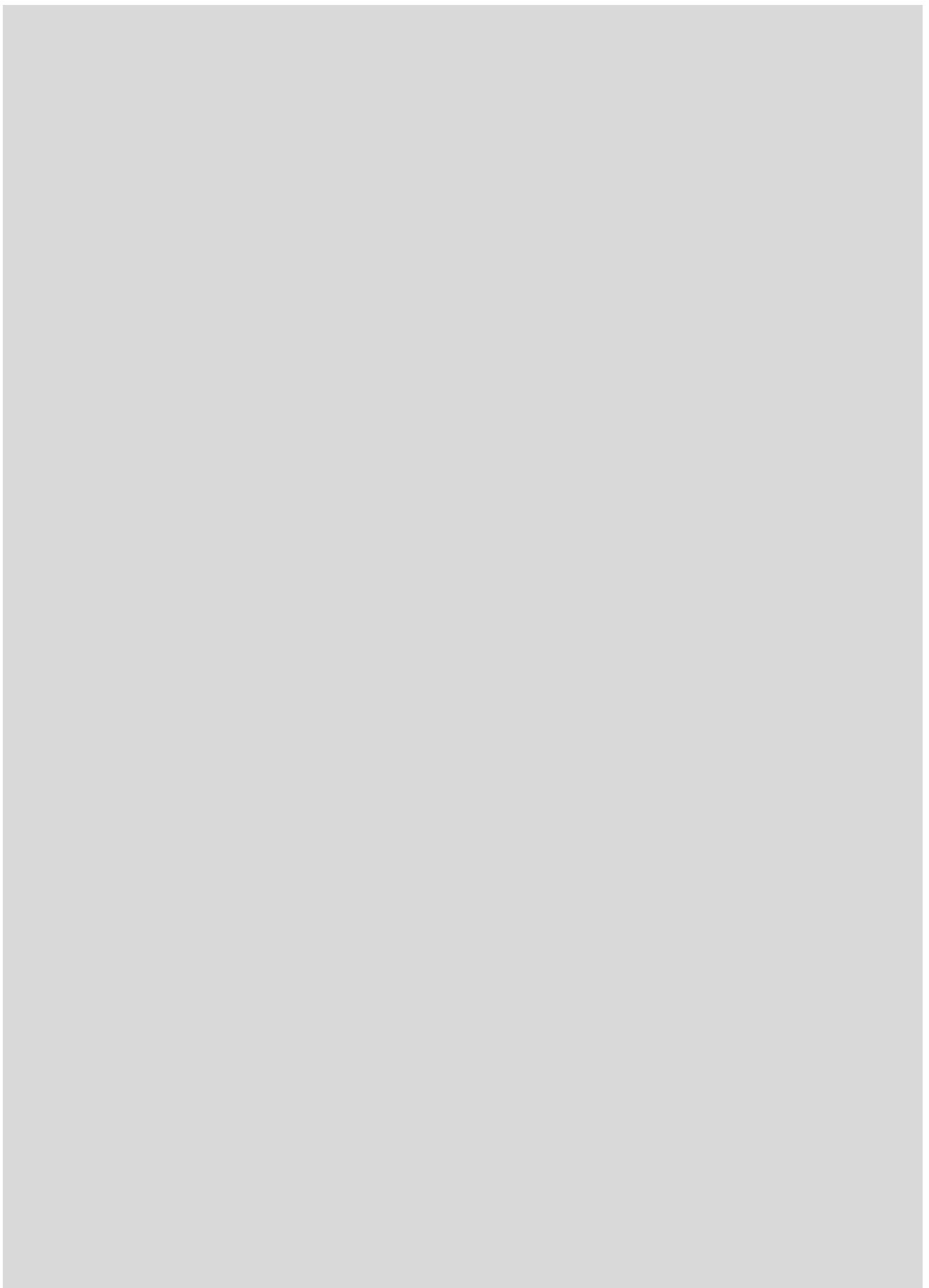


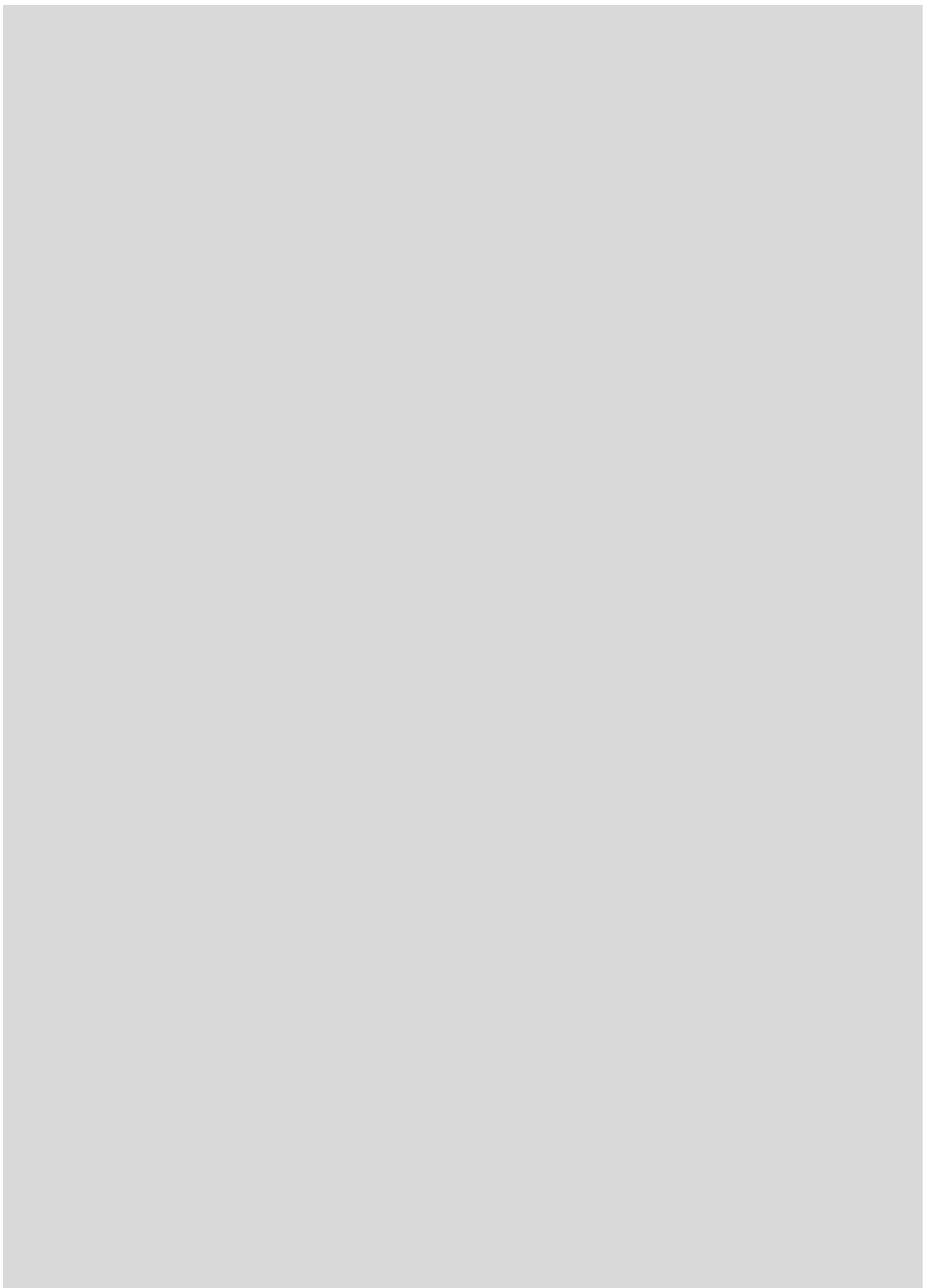


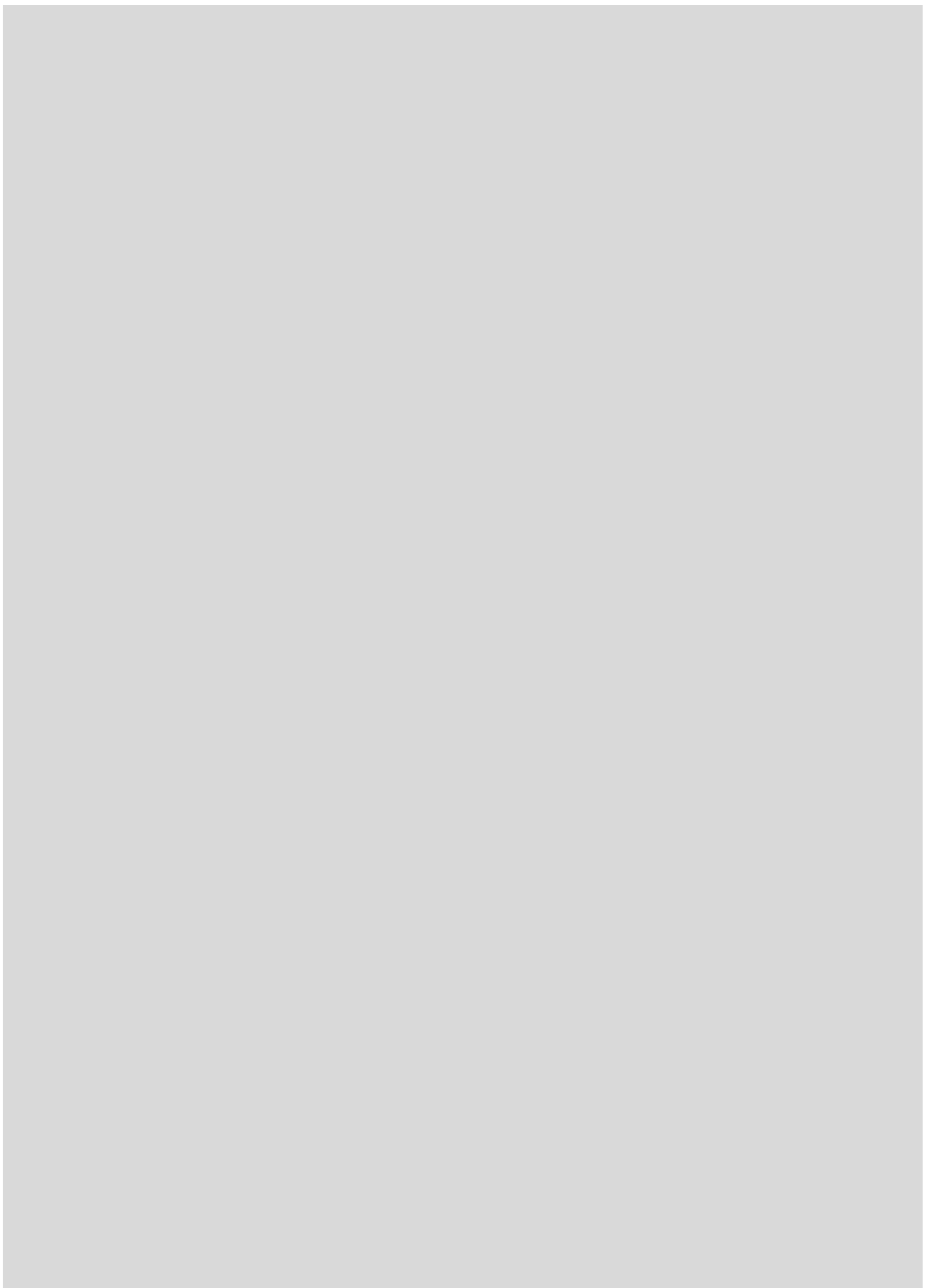


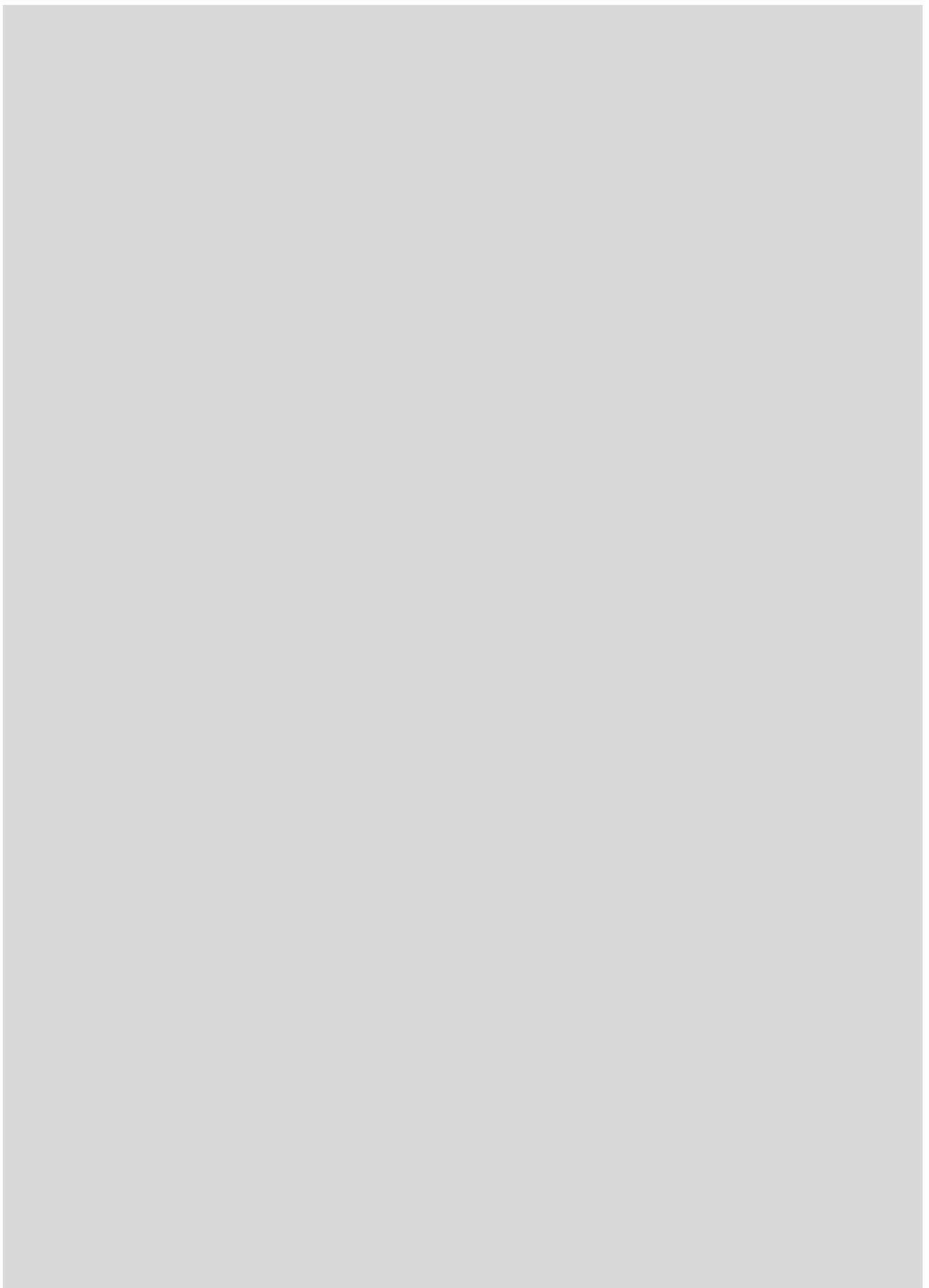


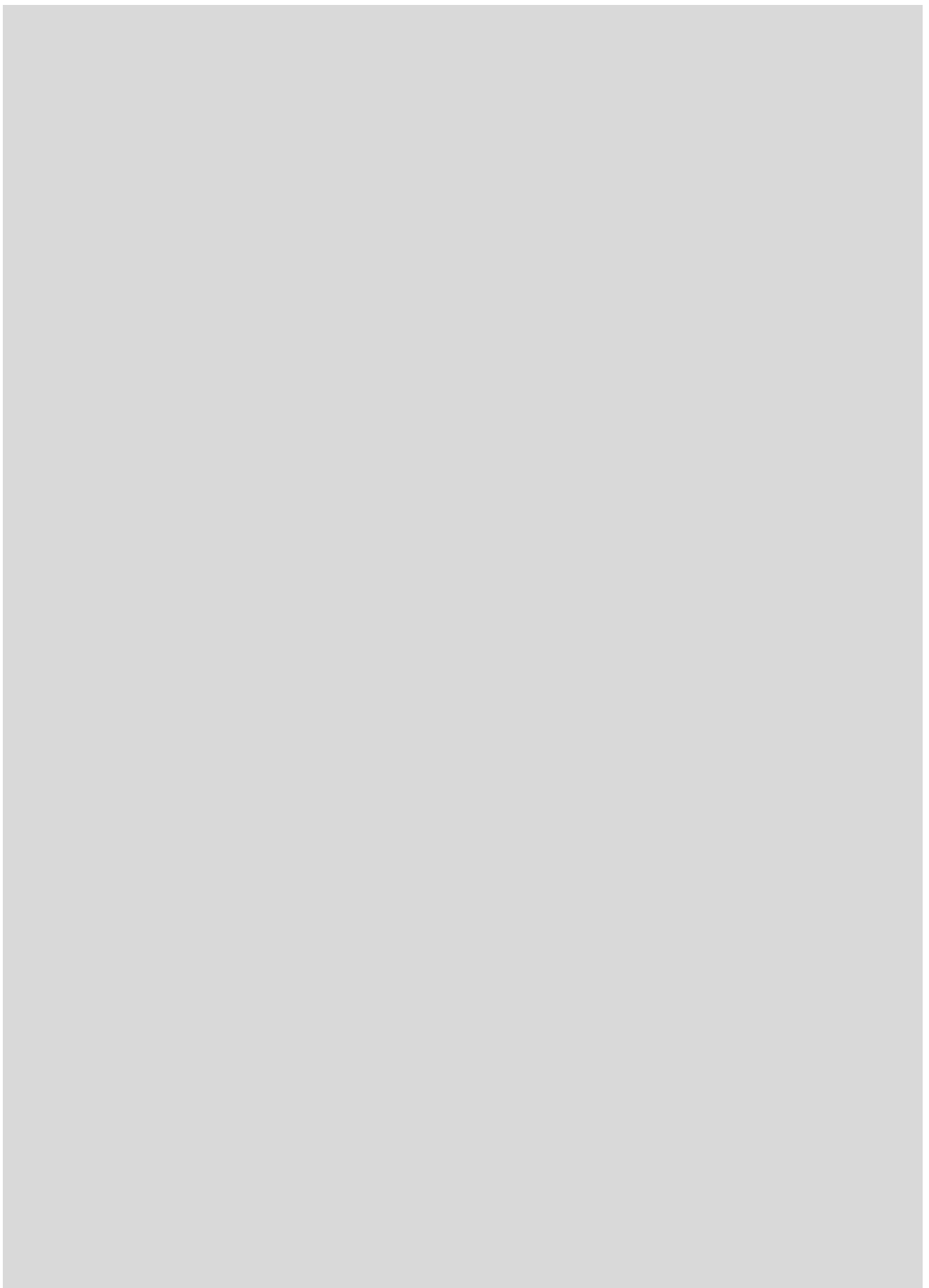


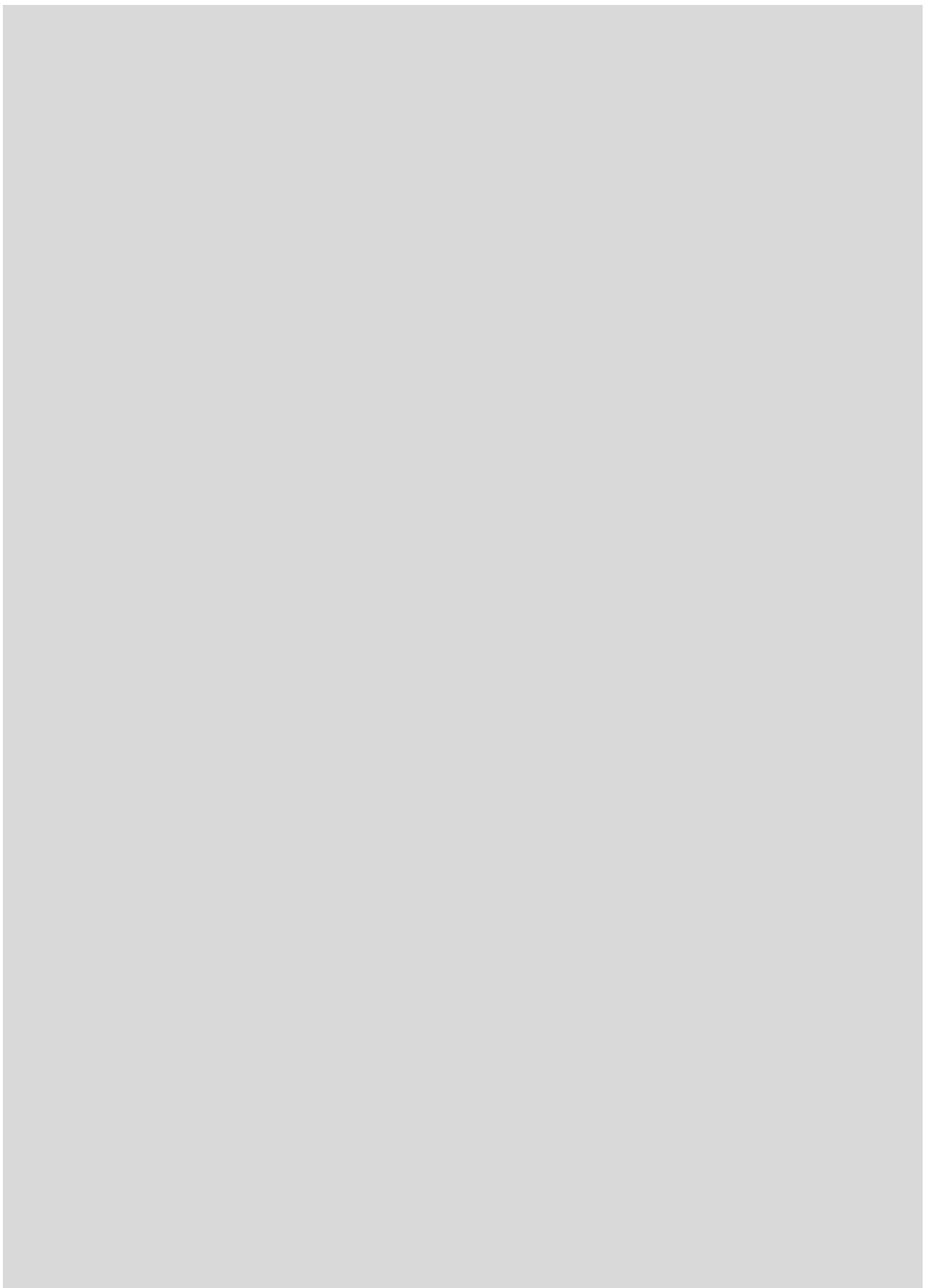


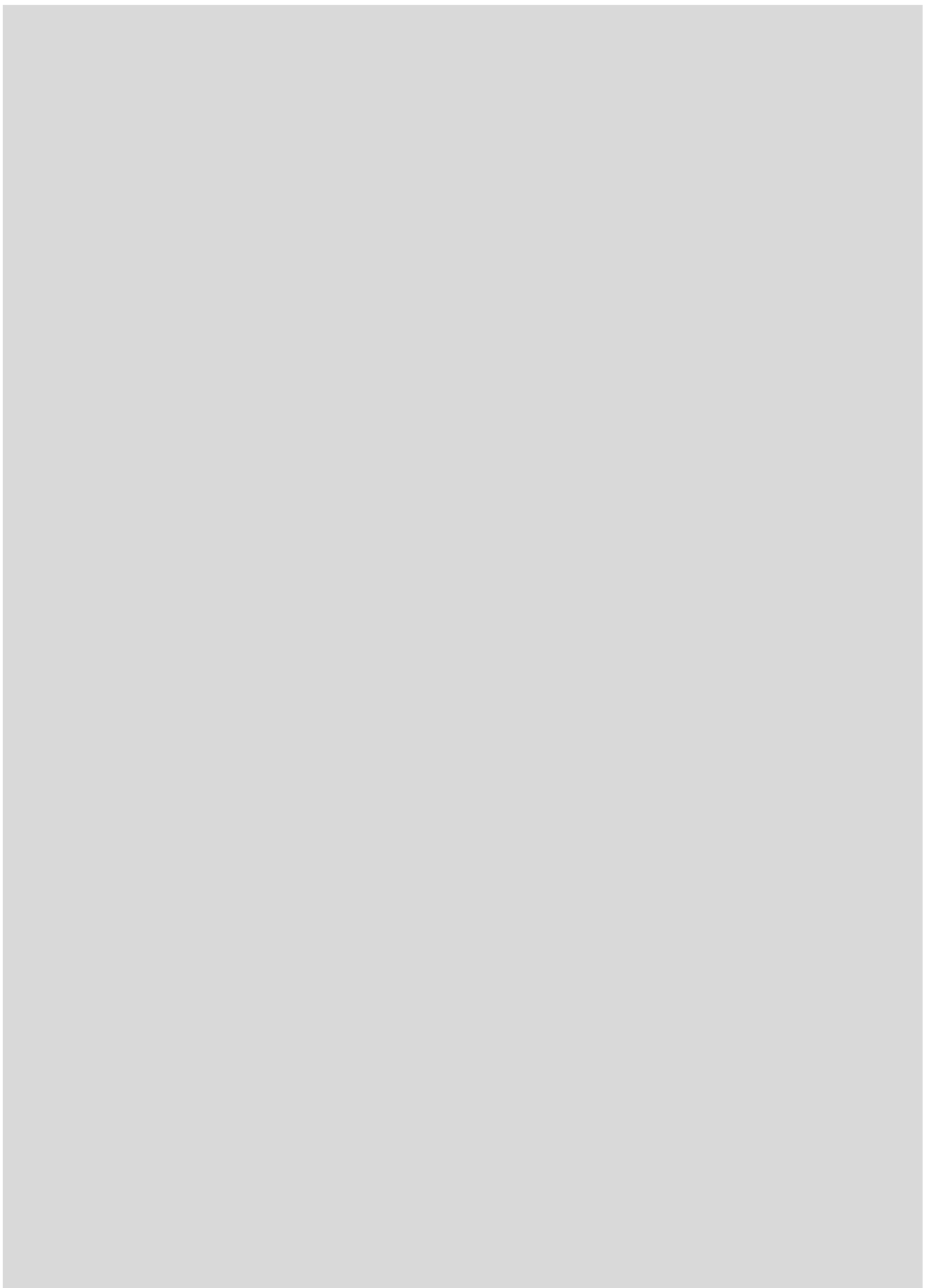


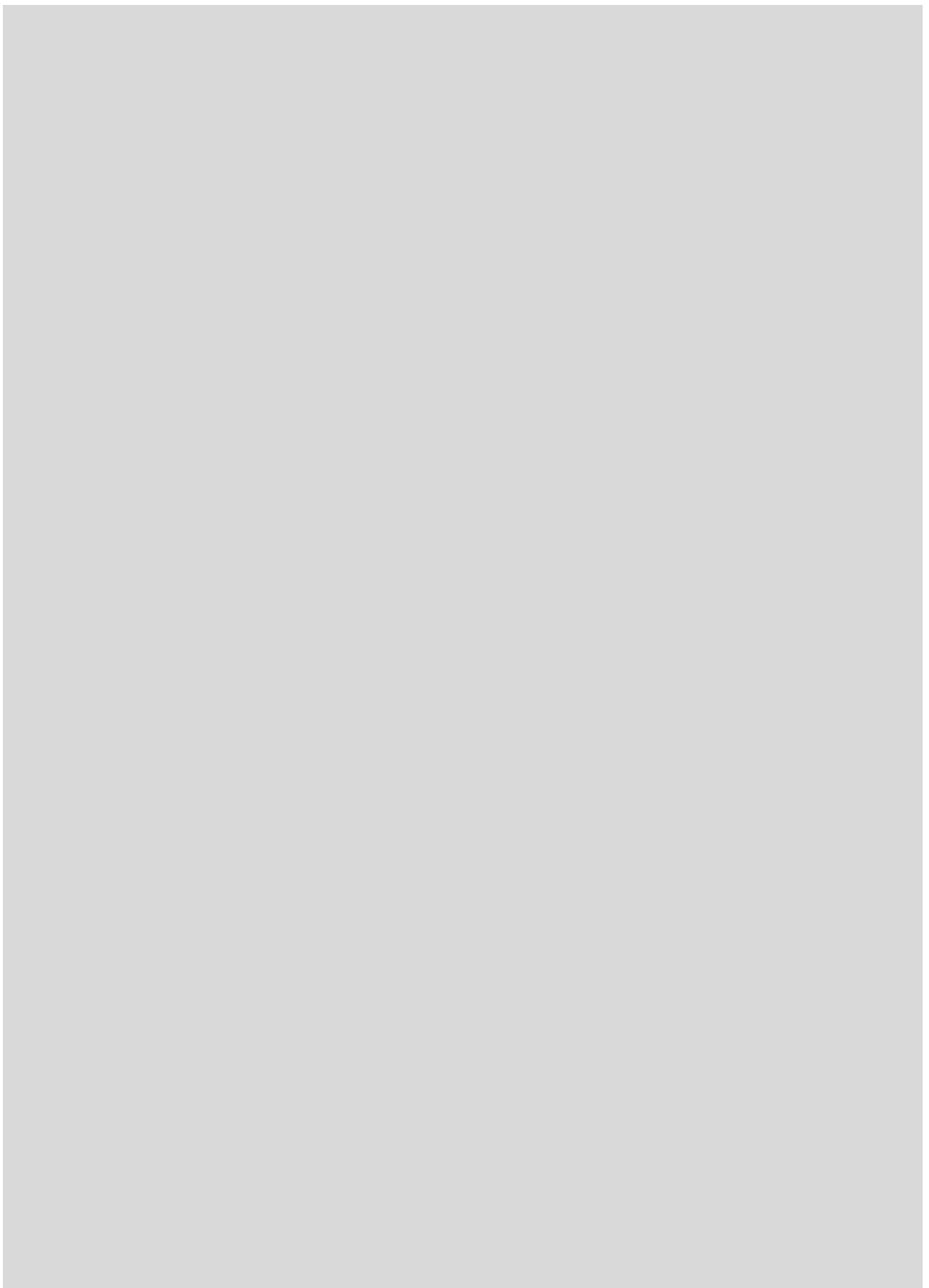












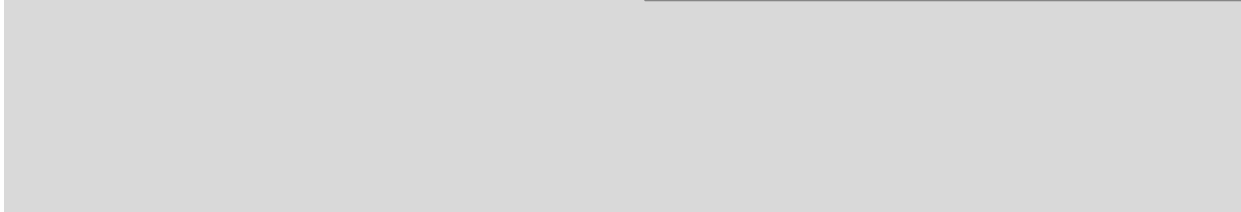
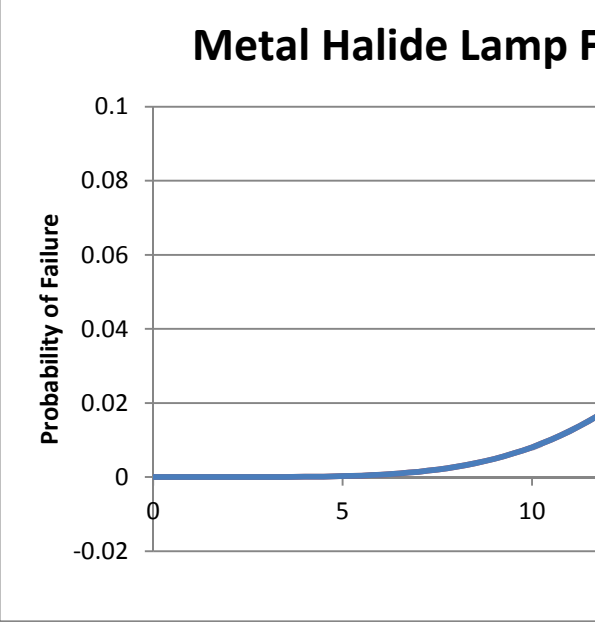


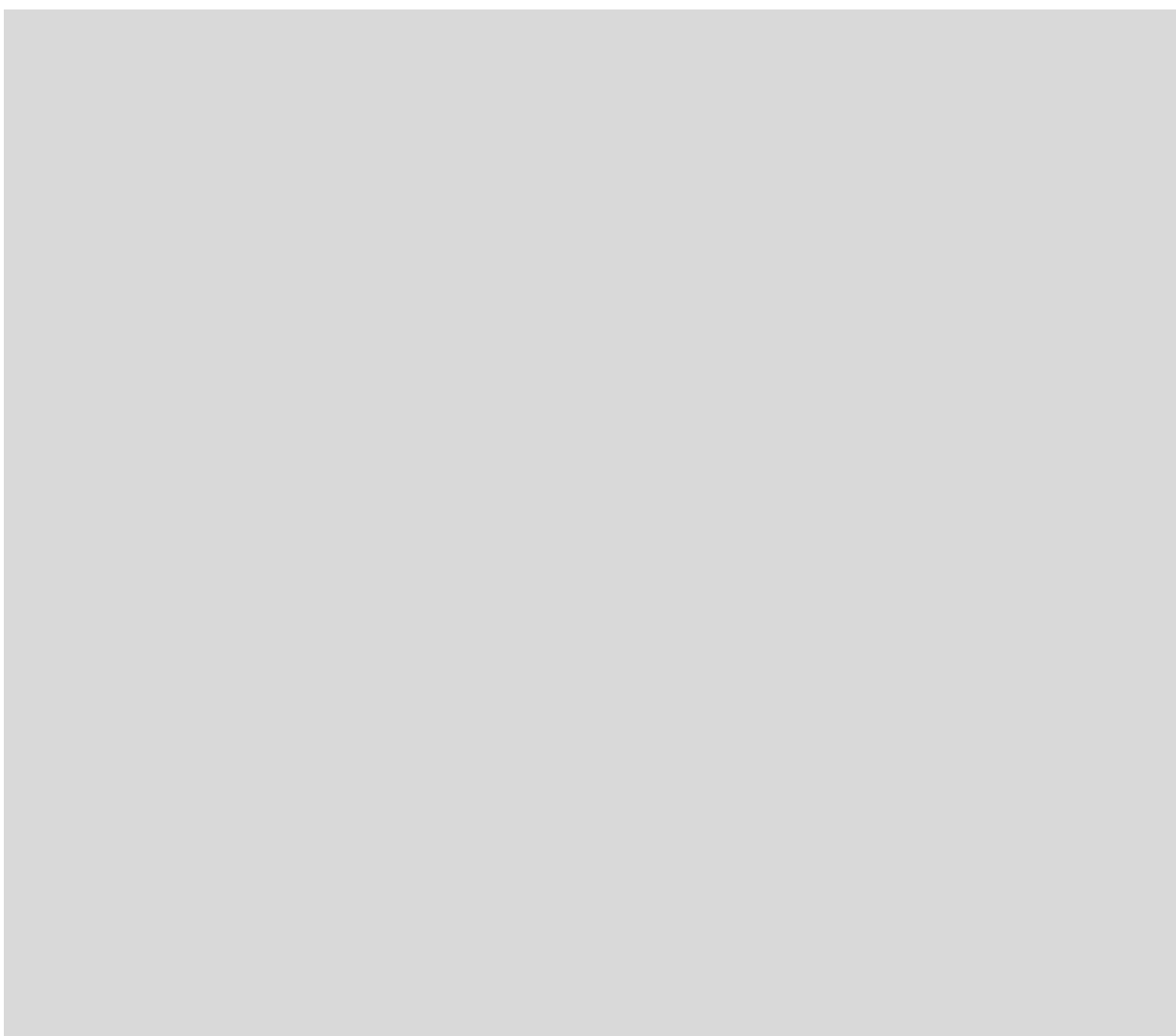


9	10	11	12	13	14	15	16	17
45%	50%	55%	60%	65%	70%	75%	80%	85%
0%	1%	1%	2%	2%	3%	4%	5%	7%
1%	2%	3%	4%	7%	10%	14%	19%	26%
99%	98%	97%	96%	93%	90%	86%	81%	74%
0%	0%	1%	1%	2%	2%	3%	4%	5%



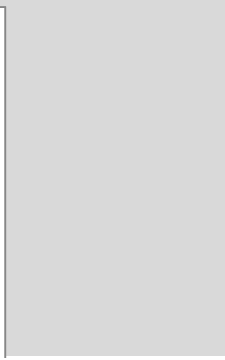
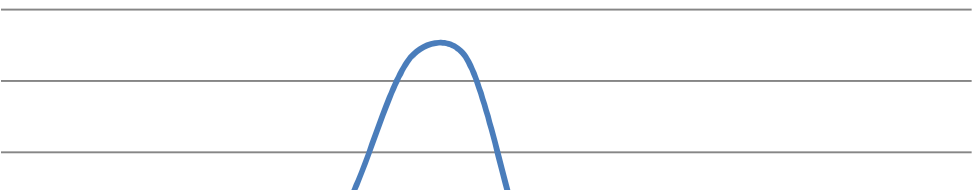
PDF
CDF

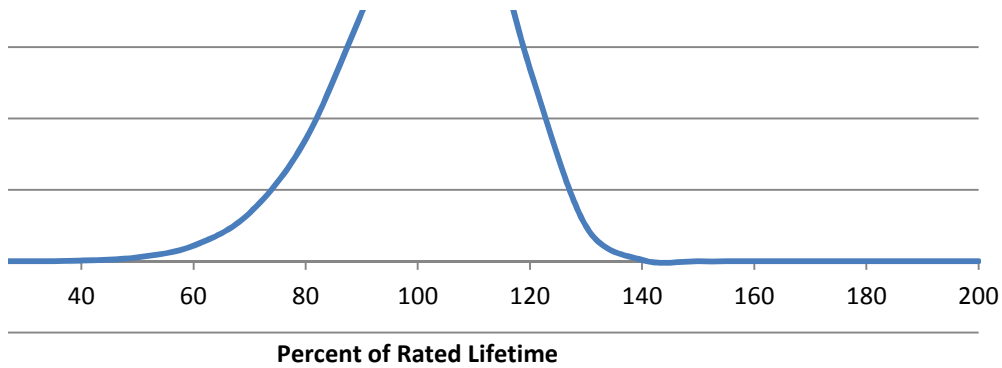




90	100	110	120	130	140	150	160	170
17%	27%	27%	14%	2%	0%	0%	0%	0%
31%	57%	84%	97%	100%	100%	100%	100%	100%
69%	43%	16%	3%	0%	0%	0%	0%	0%
17%	27%	27%	14%	2%	0%	0%	0%	0%

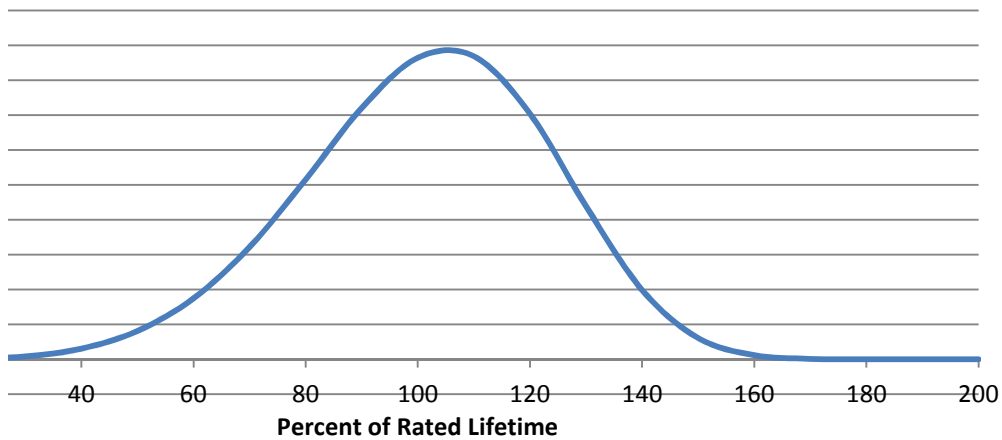
Metal Halide Ballast % of Rated Lifetime Distribution





90	100	110	120	130	140	150	160	170
14%	17%	17%	14%	9%	4%	1%	0%	0%
37%	54%	72%	86%	95%	99%	100%	100%	100%
63%	46%	28%	14%	5%	1%	0%	0%	0%
14%	17%	17%	14%	9%	4%	1%	0%	0%

Halide Lamp % of Rated Lifetime Distribution



















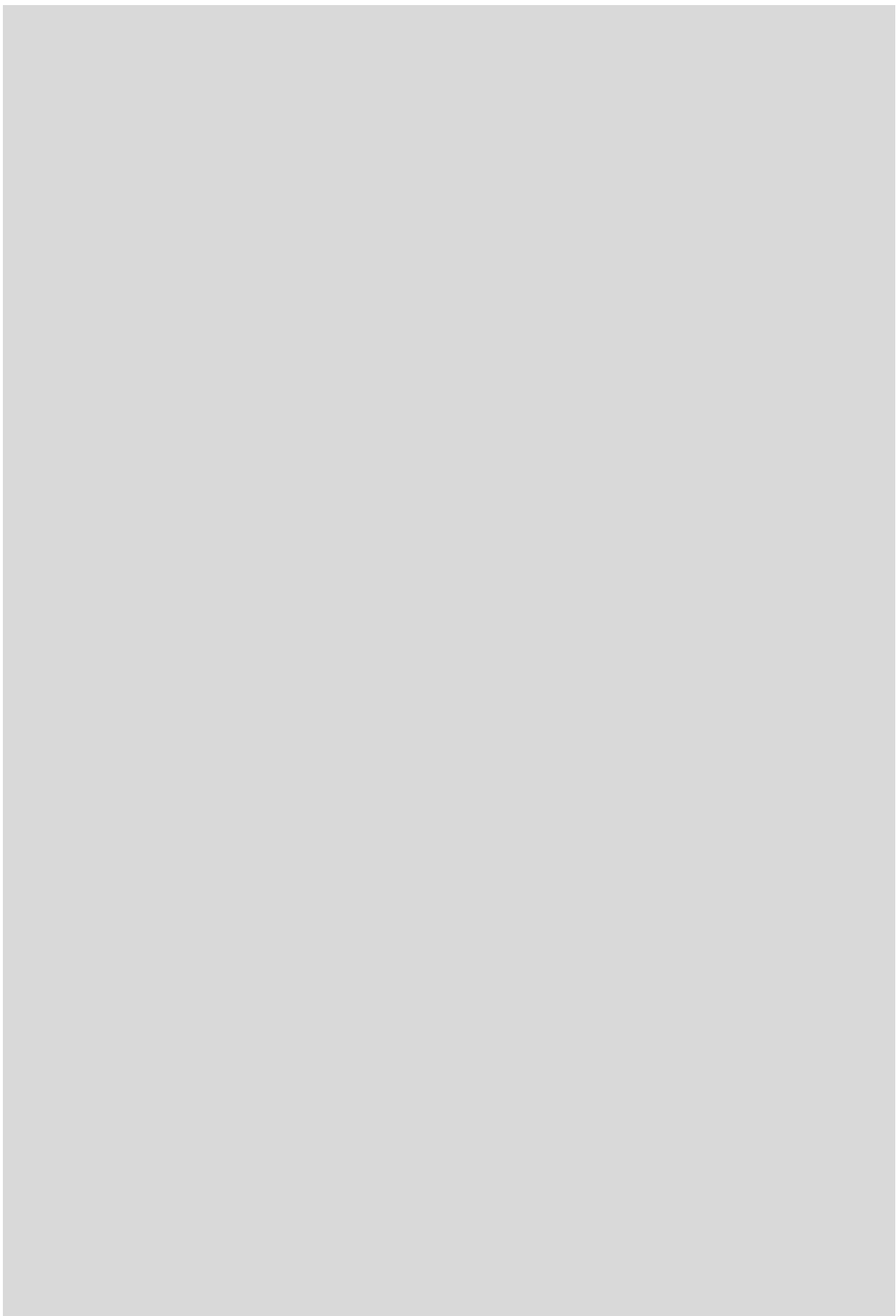






















































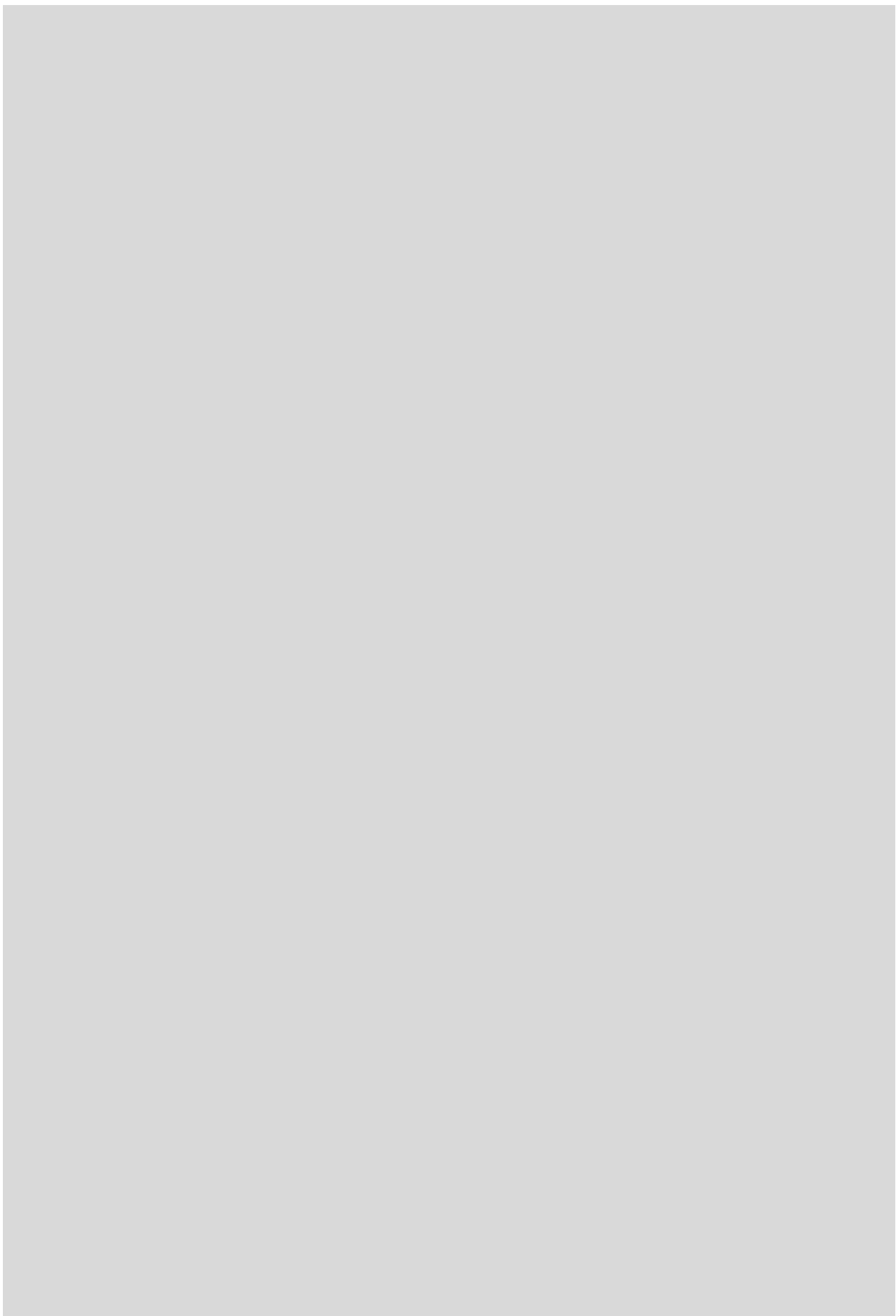




















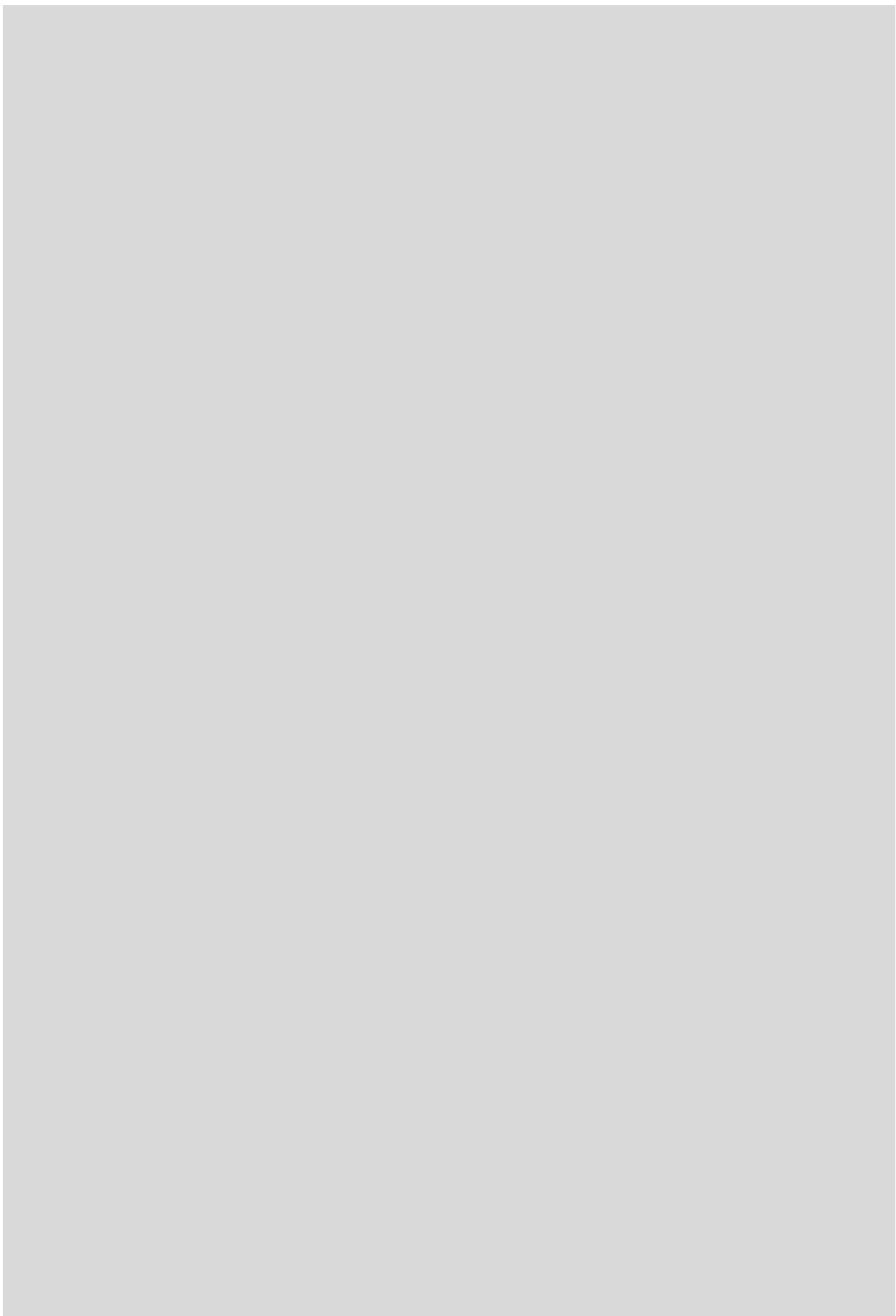










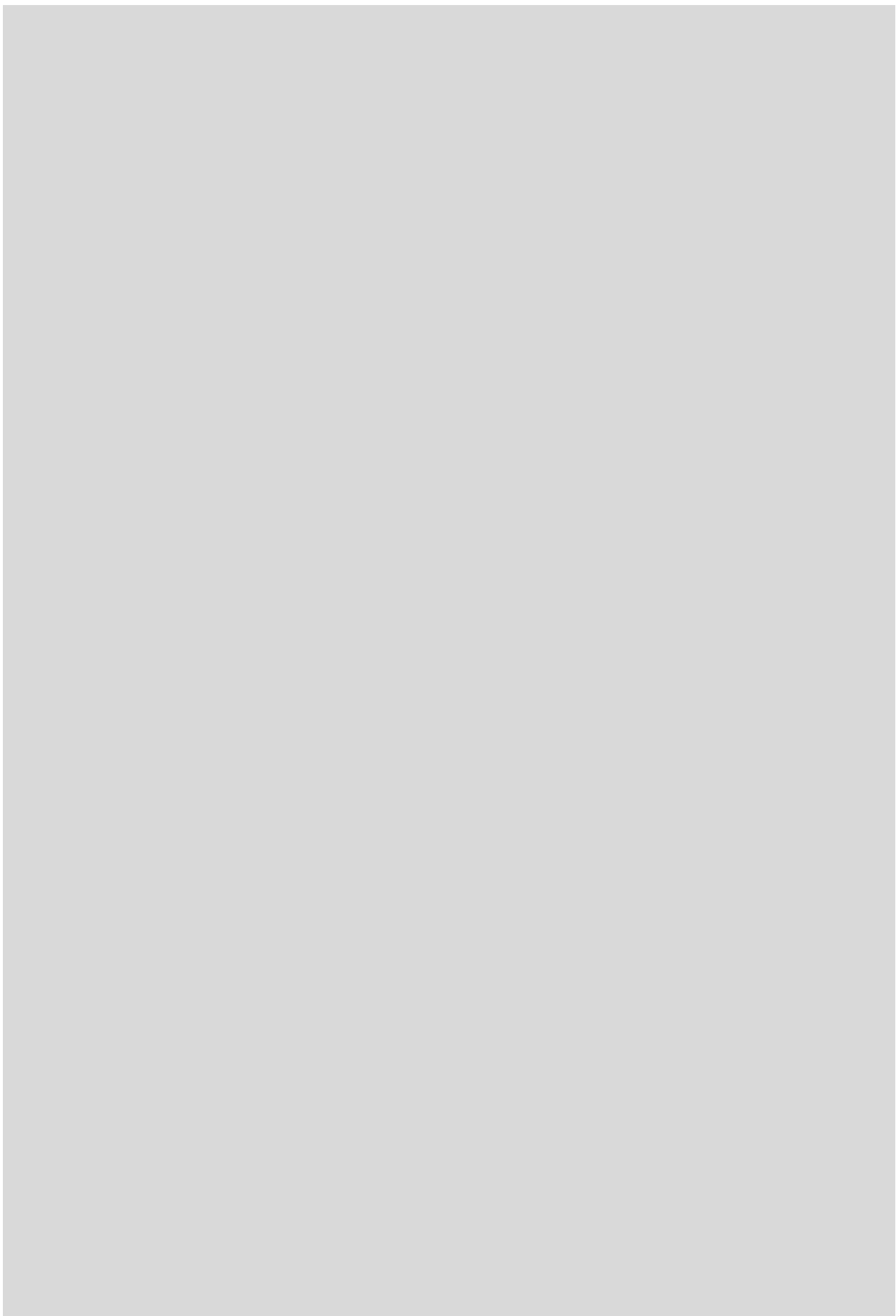




























































































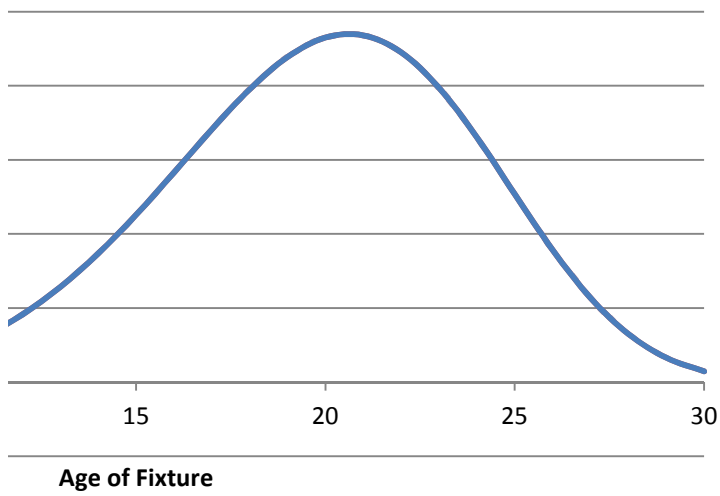






18	19	20	21	22	23	24	25	26
90%	95%	100%	105%	110%	115%	120%	125%	130%
8%	9%	9%	10%	9%	8%	7%	5%	4%
33%	42%	52%	61%	71%	79%	86%	92%	95%
67%	58%	48%	39%	29%	21%	14%	8%	5%
7%	8%	9%	10%	10%	10%	9%	7%	5%

Fixture Lifetime Distribution



180	190	200
0%	0%	0%
100%	100%	100%
0%	0%	0%
0%	0%	0%

180	190	200
0%	0%	0%
100%	100%	100%
0%	0%	0%
0%	0%	0%







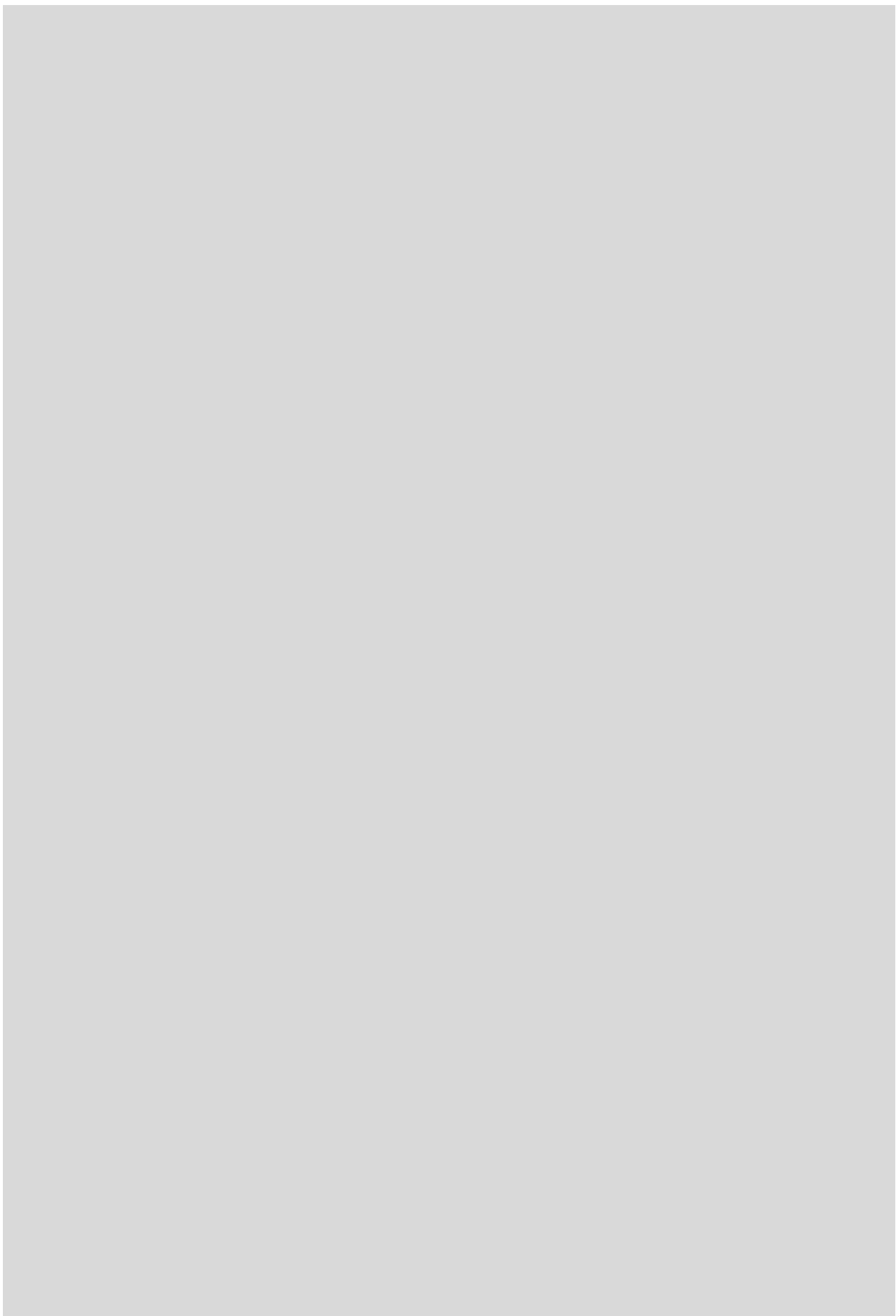


















































































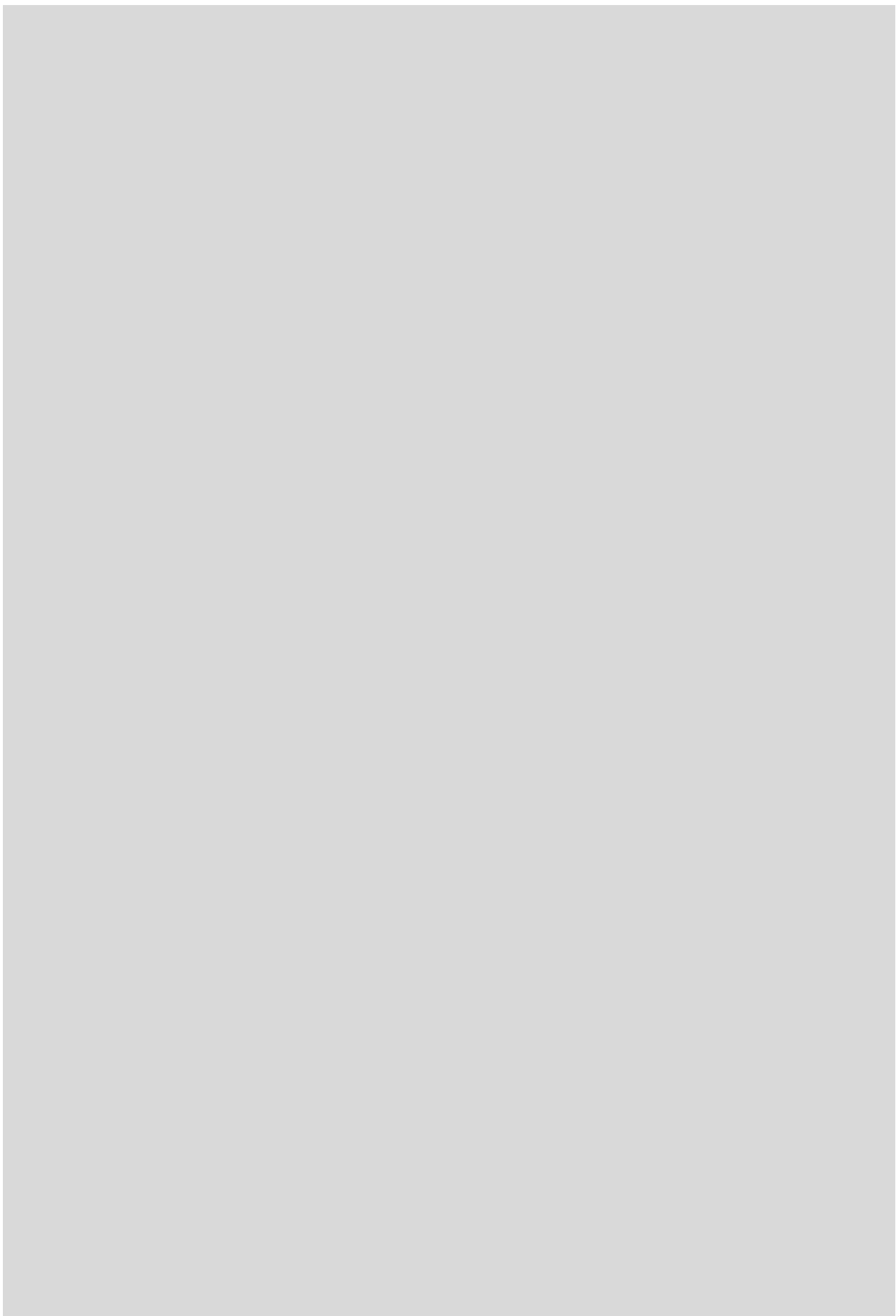














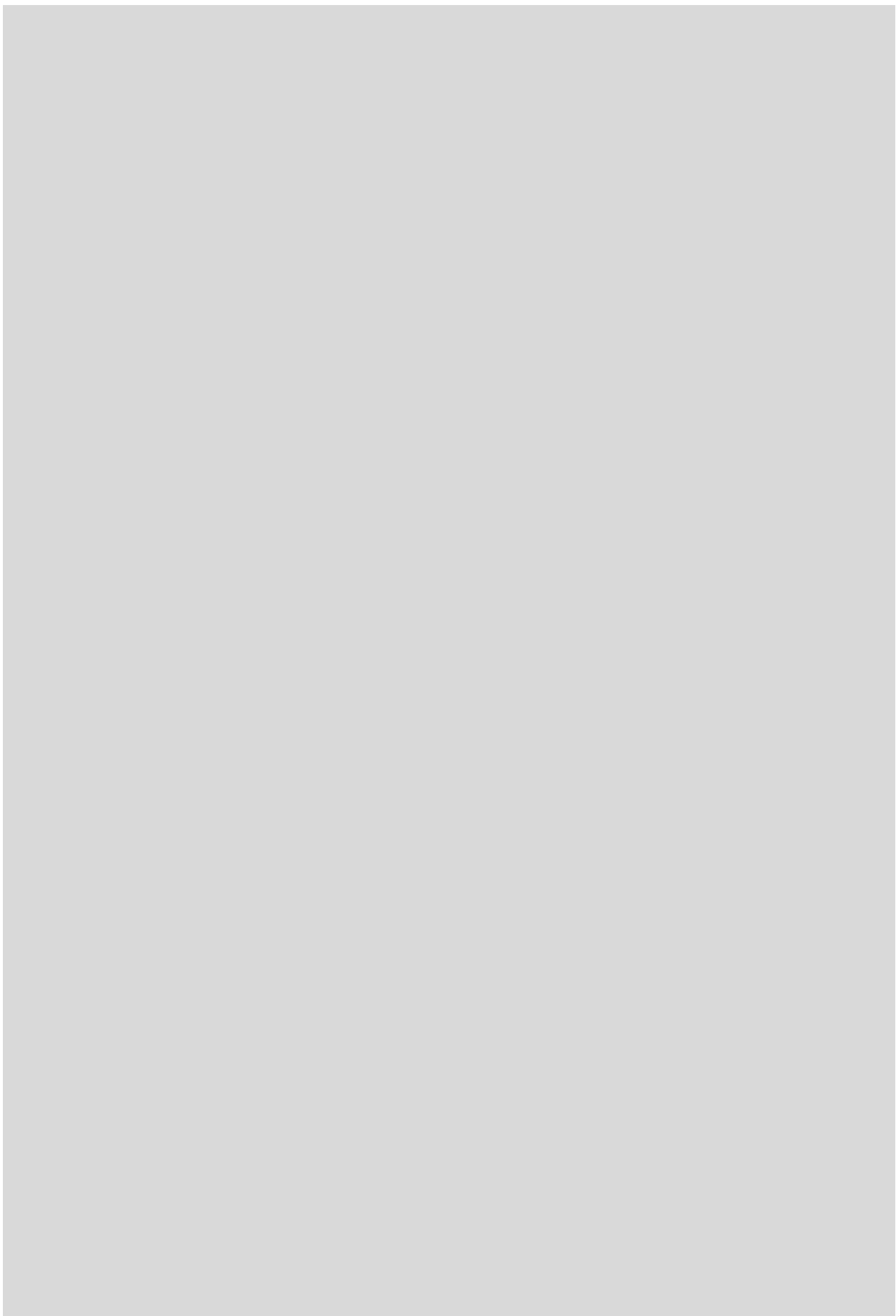


























































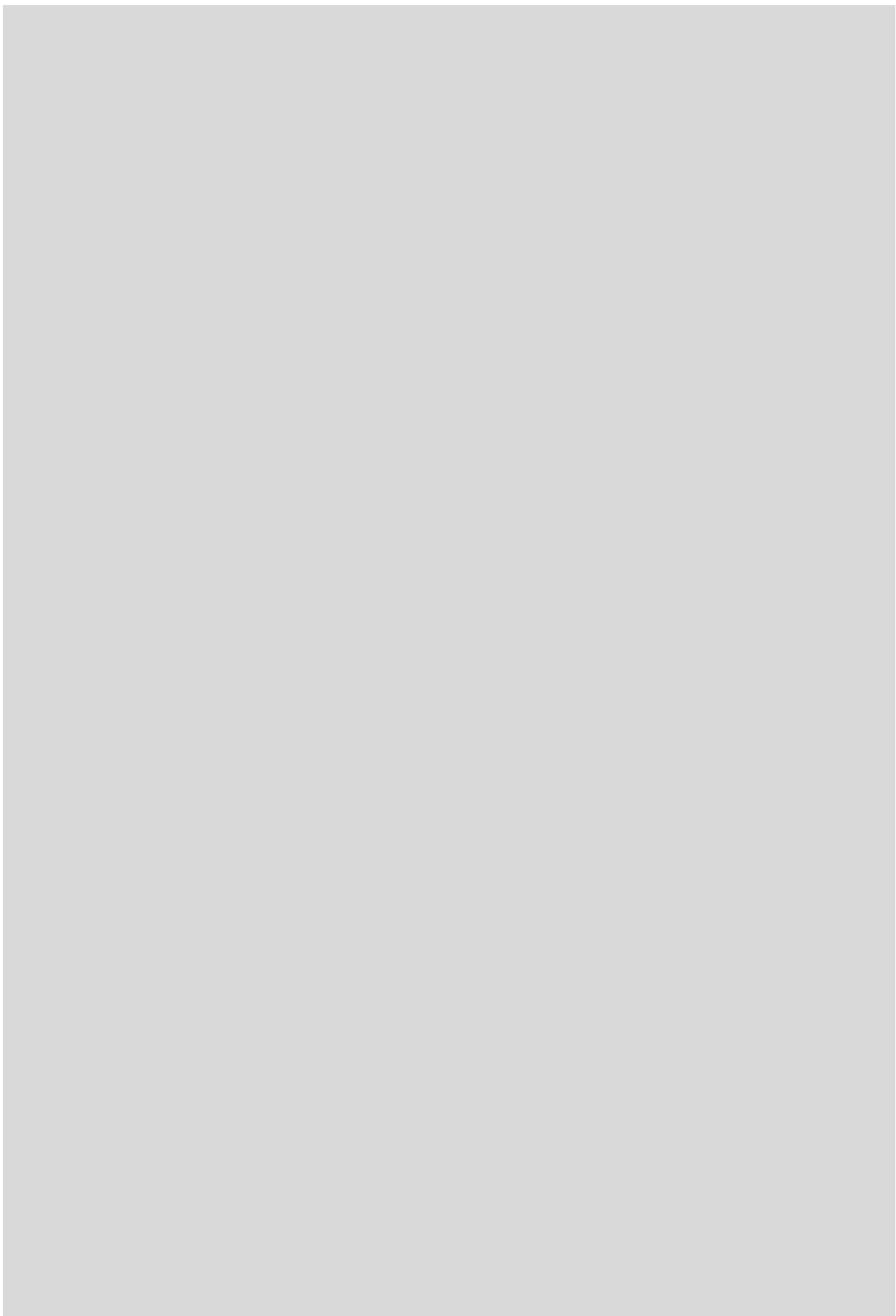
































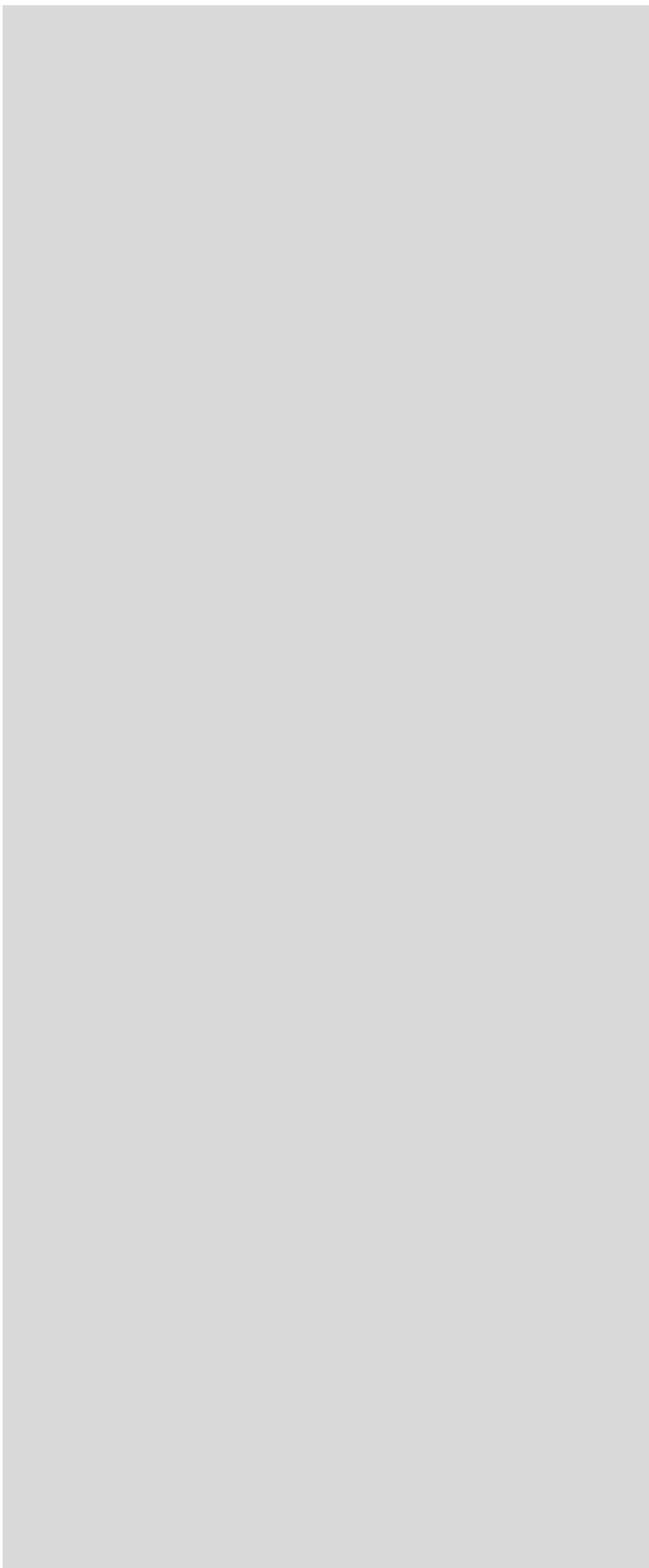








27	28	29	30
135%	140%	145%	150%
2%	1%	1%	0%
98%	99%	100%	100%
2%	1%	0.37%	0.12%
3%	2%	1%	0%



This table gives undiscounted operating costs for each year in the analysis period.

Undiscounted Annual Operating Costs - Must do at 3% and 7% Maintenance_Discount_Rate

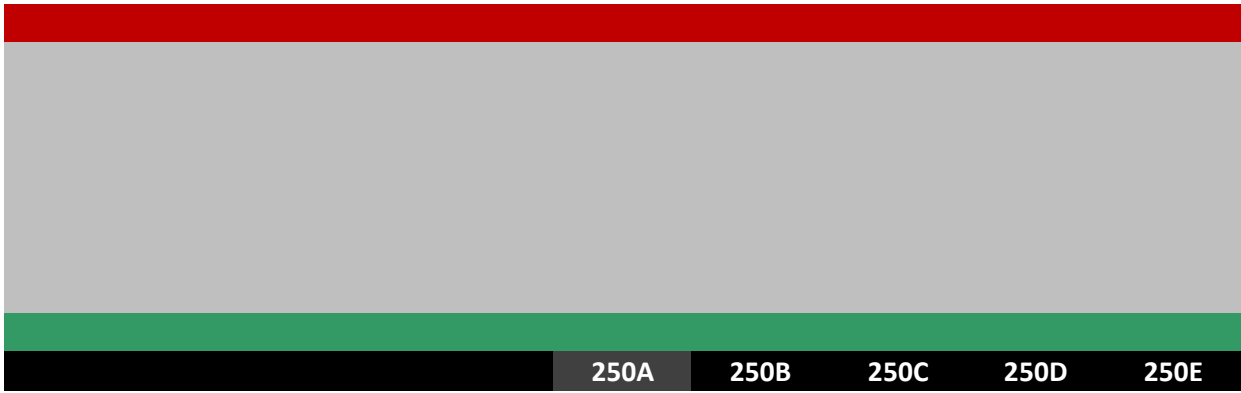
Year	70EA	70EB	70EC	70ED	70EE
2016	99.79	97.36	96.02	100.02	99.68
2017	100.26	97.80	96.45	100.39	100.04
2018	100.48	98.01	96.65	100.56	100.21
2019	100.38	97.91	96.55	100.48	100.13
2020	100.36	97.90	96.54	100.47	100.11
2021	100.56	98.08	96.72	100.62	100.26
2022	100.62	98.14	96.77	100.66	100.30
2023	100.66	98.17	96.80	100.69	100.34
2024	100.70	98.22	96.85	100.73	100.37
2025	100.57	98.09	96.72	100.62	100.27
2026	100.51	98.04	96.67	100.58	100.22
2027	100.56	98.08	96.71	100.62	100.26
2028	100.74	98.25	96.88	100.76	100.40
2029	100.93	98.43	97.05	100.90	100.54
2030	101.08	98.57	97.18	101.02	100.65
2031	101.30	98.78	97.38	101.19	100.82
2032	101.54	99.00	97.60	101.38	101.00
2033	101.83	99.27	97.85	101.60	101.21
2034	102.16	99.59	98.16	101.86	101.47
2035	102.80	100.19	98.73	102.35	101.94
2036	103.55	100.90	99.41	102.94	102.51
2037	104.23	101.53	100.01	103.46	103.02
2038	104.94	102.20	100.65	104.01	103.55
2039	105.76	102.97	101.39	104.65	104.16
2040	106.20	103.38	101.78	104.99	104.50
2041	106.18	103.37	101.77	104.98	104.48
2042	106.17	103.35	101.75	104.97	104.47
2043	106.15	103.34	101.74	104.95	104.46
2044	106.13	103.32	101.72	104.94	104.45
2045	106.12	103.31	101.71	104.93	104.43
2046	106.10	103.29	101.69	104.91	104.42
2047	106.08	103.27	101.68	104.90	104.41
2048	106.07	103.26	101.66	104.89	104.40
2049	106.05	103.24	101.65	104.88	104.38
2050	106.03	103.23	101.64	104.86	104.37
2051	106.02	103.21	101.62	104.85	104.36
2052	106.00	103.20	101.61	104.84	104.35

2053	105.99	103.18	101.59	104.83	104.34
2054	105.97	103.17	101.58	104.81	104.32
2055	105.95	103.15	101.56	104.80	104.31
2056	105.94	103.14	101.55	104.79	104.30
2057	105.92	103.12	101.53	104.78	104.29
2058	105.91	103.11	101.52	104.76	104.28
2059	105.89	103.09	101.51	104.75	104.26
2060	105.87	103.08	101.49	104.74	104.25
2061	105.86	103.06	101.48	104.73	104.24
2062	105.84	103.05	101.46	104.72	104.23
2063	105.83	103.03	101.45	104.70	104.22
2064	105.81	103.02	101.44	104.69	104.20
2065	105.80	103.00	101.42	104.68	104.19
2066	105.78	102.99	101.41	104.67	104.18
2067	105.77	102.98	101.39	104.66	104.17
2068	105.75	102.96	101.38	104.64	104.16
2069	105.73	102.95	101.37	104.63	104.15
2070	105.72	102.93	101.35	104.62	104.14
2071	105.70	102.92	101.34	104.61	104.12
2072	105.69	102.90	101.33	104.60	104.11
2073	105.67	102.89	101.31	104.58	104.10
2074	105.66	102.88	101.30	104.57	104.09
2075	105.64	102.86	101.28	104.56	104.08
2076	105.63	102.85	101.27	104.55	104.07
2077	105.61	102.83	101.26	104.54	104.06
2078	105.60	102.82	101.24	104.53	104.05
2079	105.58	102.81	101.23	104.52	104.03
2080	105.57	102.79	101.22	104.50	104.02

, and pass both to NIA model - do 0% also, and pass total of 6 tables to NIA model

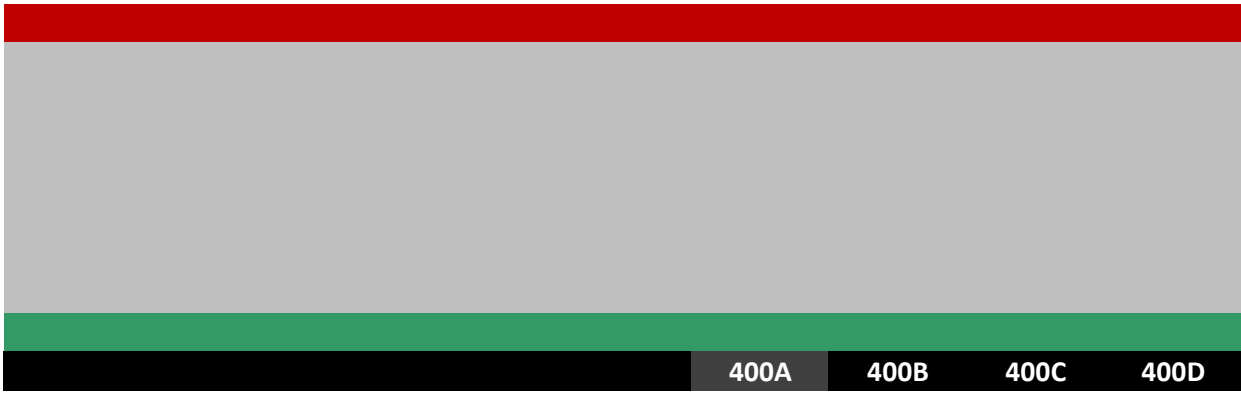
	150A	150B	150C	150D	150E
	152.10	149.63	147.57	148.98	148.86
	153.03	150.53	148.44	149.76	149.62
	153.48	150.96	148.86	150.13	149.99
	153.27	150.76	148.66	149.95	149.82
	153.24	150.73	148.64	149.93	149.79
	153.63	151.11	149.01	150.26	150.11
	153.74	151.22	149.11	150.35	150.20
	153.82	151.30	149.19	150.42	150.27
	153.92	151.39	149.27	150.50	150.35
	153.64	151.12	149.01	150.26	150.12
	153.53	151.01	148.91	150.17	150.03
	153.62	151.10	149.00	150.25	150.11
	153.99	151.45	149.34	150.55	150.41
	154.36	151.82	149.69	150.87	150.71
	154.66	152.11	149.97	151.12	150.96
	155.11	152.53	150.39	151.49	151.33
	155.58	152.99	150.83	151.88	151.72
	156.16	153.54	151.37	152.36	152.19
	156.83	154.19	152.00	152.92	152.74
	158.09	155.41	153.19	153.98	153.78
	159.60	156.87	154.60	155.24	155.01
	160.95	158.17	155.86	156.36	156.12
	162.36	159.53	157.18	157.54	157.28
	164.00	161.11	158.72	158.90	158.62
	164.88	161.96	159.54	159.64	159.35
	164.85	161.93	159.51	159.61	159.32
	164.82	161.90	159.48	159.58	159.29
	164.78	161.86	159.45	159.55	159.26
	164.75	161.83	159.42	159.53	159.24
	164.72	161.80	159.39	159.50	159.21
	164.68	161.77	159.36	159.47	159.18
	164.65	161.74	159.33	159.44	159.15
	164.62	161.71	159.29	159.42	159.13
	164.59	161.67	159.26	159.39	159.10
	164.55	161.64	159.23	159.36	159.07
	164.52	161.61	159.20	159.33	159.05
	164.49	161.58	159.17	159.31	159.02

164.46	161.55	159.14	159.28	158.99
164.42	161.52	159.11	159.25	158.97
164.39	161.49	159.08	159.23	158.94
164.36	161.46	159.05	159.20	158.92
164.33	161.43	159.02	159.17	158.89
164.30	161.40	158.99	159.15	158.86
164.27	161.36	158.96	159.12	158.84
164.23	161.33	158.93	159.10	158.81
164.20	161.30	158.90	159.07	158.79
164.17	161.27	158.88	159.04	158.76
164.14	161.24	158.85	159.02	158.74
164.11	161.21	158.82	158.99	158.71
164.08	161.18	158.79	158.97	158.68
164.05	161.15	158.76	158.94	158.66
164.02	161.13	158.73	158.91	158.63
163.99	161.10	158.70	158.89	158.61
163.96	161.07	158.67	158.86	158.58
163.93	161.04	158.65	158.84	158.56
163.90	161.01	158.62	158.81	158.53
163.87	160.98	158.59	158.79	158.51
163.84	160.95	158.56	158.76	158.48
163.81	160.92	158.53	158.74	158.46
163.78	160.89	158.50	158.71	158.44
163.75	160.86	158.48	158.69	158.41
163.72	160.84	158.45	158.66	158.39
163.69	160.81	158.42	158.64	158.36
163.66	160.78	158.39	158.61	158.34
163.63	160.75	158.37	158.59	158.31



	250A	250B	250C	250D	250E
	178.45	176.32	174.75	178.78	177.81
	179.88	177.72	176.12	180.06	179.09
	180.57	178.39	176.79	180.67	179.70
	180.24	178.07	176.47	180.38	179.41
	180.20	178.03	176.43	180.34	179.37
	180.80	178.62	177.01	180.88	179.91
	180.97	178.79	177.17	181.03	180.06
	181.10	178.91	177.30	181.15	180.17
	181.24	179.05	177.44	181.27	180.30
	180.82	178.64	177.02	180.89	179.92
	180.65	178.47	176.86	180.74	179.77
	180.79	178.61	177.00	180.87	179.89
	181.35	179.16	177.54	181.37	180.39
	181.92	179.72	178.09	181.88	180.90
	182.39	180.17	178.53	182.30	181.31
	183.07	180.84	179.19	182.90	181.92
	183.80	181.55	179.89	183.56	182.57
	184.68	182.41	180.74	184.34	183.35
	185.71	183.42	181.73	185.26	184.27
	187.65	185.32	183.60	187.00	185.99
	189.97	187.58	185.82	189.06	188.05
	192.03	189.60	187.81	190.91	189.88
	194.20	191.72	189.90	192.85	191.81
	196.71	194.18	192.31	195.09	194.04
	198.07	195.50	193.62	196.30	195.24
	198.02	195.45	193.57	196.25	195.20
	197.96	195.40	193.52	196.21	195.15
	197.91	195.35	193.47	196.16	195.11
	197.86	195.30	193.42	196.12	195.06
	197.81	195.25	193.37	196.07	195.02
	197.76	195.20	193.32	196.02	194.97
	197.71	195.15	193.27	195.98	194.93
	197.66	195.10	193.22	195.93	194.88
	197.61	195.06	193.18	195.89	194.84
	197.56	195.01	193.13	195.85	194.79
	197.51	194.96	193.08	195.80	194.75
	197.46	194.91	193.03	195.76	194.70

197.41	194.86	192.98	195.71	194.66
197.36	194.81	192.94	195.67	194.62
197.31	194.76	192.89	195.62	194.57
197.26	194.72	192.84	195.58	194.53
197.21	194.67	192.80	195.54	194.49
197.17	194.62	192.75	195.49	194.44
197.12	194.57	192.70	195.45	194.40
197.07	194.53	192.66	195.41	194.36
197.02	194.48	192.61	195.36	194.31
196.97	194.43	192.56	195.32	194.27
196.93	194.39	192.52	195.28	194.23
196.88	194.34	192.47	195.24	194.19
196.83	194.29	192.43	195.19	194.14
196.78	194.25	192.38	195.15	194.10
196.74	194.20	192.34	195.11	194.06
196.69	194.16	192.29	195.07	194.02
196.64	194.11	192.25	195.03	193.98
196.60	194.06	192.20	194.98	193.94
196.55	194.02	192.16	194.94	193.89
196.50	193.97	192.11	194.90	193.85
196.46	193.93	192.07	194.86	193.81
196.41	193.88	192.02	194.82	193.77
196.37	193.84	191.98	194.78	193.73
196.32	193.79	191.94	194.74	193.69
196.27	193.75	191.89	194.70	193.65
196.23	193.71	191.85	194.66	193.61
196.18	193.66	191.80	194.62	193.57
196.14	193.62	191.76	194.58	193.53



400A	400B	400C	400D
247.38	244.00	241.31	243.14
249.67	246.24	243.51	245.20
250.77	247.32	244.57	246.19
250.25	246.81	244.07	245.72
250.18	246.74	244.00	245.65
251.15	247.69	244.93	246.52
251.42	247.95	245.19	246.76
251.62	248.15	245.39	246.95
251.85	248.38	245.61	247.16
251.17	247.71	244.95	246.54
250.90	247.44	244.69	246.30
251.12	247.66	244.91	246.50
252.02	248.54	245.77	247.31
252.94	249.44	246.66	248.14
253.68	250.16	247.37	248.80
254.77	251.23	248.42	249.78
255.94	252.37	249.54	250.83
257.34	253.74	250.89	252.09
259.00	255.36	252.48	253.57
262.10	258.40	255.47	256.36
265.81	262.02	259.03	259.69
269.11	265.25	262.21	262.65
272.58	268.64	265.55	265.77
276.60	272.57	269.41	269.38
278.77	274.69	271.50	271.32
278.69	274.61	271.42	271.25
278.60	274.53	271.34	271.18
278.52	274.45	271.26	271.10
278.44	274.37	271.18	271.03
278.36	274.29	271.11	270.96
278.28	274.21	271.03	270.88
278.20	274.14	270.95	270.81
278.12	274.06	270.87	270.74
278.04	273.98	270.80	270.67
277.96	273.90	270.72	270.60
277.88	273.82	270.64	270.52
277.80	273.74	270.57	270.45

277.72	273.67	270.49	270.38
277.64	273.59	270.41	270.31
277.56	273.51	270.34	270.24
277.48	273.44	270.26	270.17
277.40	273.36	270.19	270.10
277.33	273.28	270.11	270.03
277.25	273.21	270.04	269.96
277.17	273.13	269.96	269.89
277.10	273.06	269.89	269.82
277.02	272.98	269.82	269.75
276.94	272.91	269.74	269.68
276.87	272.83	269.67	269.62
276.79	272.76	269.60	269.55
276.71	272.69	269.52	269.48
276.64	272.61	269.45	269.41
276.56	272.54	269.38	269.34
276.49	272.47	269.31	269.28
276.41	272.39	269.24	269.21
276.34	272.32	269.16	269.14
276.27	272.25	269.09	269.08
276.19	272.18	269.02	269.01
276.12	272.10	268.95	268.95
276.05	272.03	268.88	268.88
275.97	271.96	268.81	268.81
275.90	271.89	268.74	268.75
275.83	271.82	268.67	268.68
275.76	271.75	268.60	268.62
275.68	271.68	268.53	268.56

400E	1000A	1000B	1000C
242.17	829.50	791.69	788.51
244.19	836.96	798.68	795.46
245.17	840.54	802.04	798.79
244.71	838.85	800.45	797.22
244.64	838.61	800.23	796.99
245.50	841.77	803.18	799.93
245.73	842.64	804.00	800.74
245.92	843.31	804.62	801.36
246.12	844.06	805.33	802.07
245.52	841.83	803.24	799.99
245.28	840.96	802.42	799.18
245.47	841.68	803.10	799.85
246.27	844.61	805.85	802.58
247.08	847.61	808.65	805.37
247.73	850.01	810.91	807.60
248.70	853.56	814.23	810.90
249.73	857.36	817.79	814.45
250.97	861.93	822.07	818.70
252.43	867.32	827.12	823.71
255.17	877.42	836.59	833.12
258.44	889.48	847.88	844.34
261.35	900.22	857.95	854.34
264.42	911.53	868.54	864.86
267.96	924.60	880.79	877.04
269.88	931.66	887.40	883.61
269.81	931.39	887.15	883.36
269.73	931.13	886.90	883.11
269.66	930.86	886.65	882.86
269.59	930.59	886.40	882.61
269.52	930.33	886.15	882.37
269.45	930.07	885.91	882.12
269.37	929.80	885.66	881.88
269.30	929.54	885.41	881.63
269.23	929.28	885.17	881.39
269.16	929.02	884.92	881.15
269.09	928.76	884.68	880.90
269.02	928.50	884.44	880.66

268.95	928.24	884.20	880.42
268.88	927.99	883.96	880.19
268.81	927.73	883.72	879.95
268.74	927.48	883.48	879.71
268.67	927.22	883.24	879.47
268.61	926.97	883.00	879.24
268.54	926.72	882.77	879.00
268.47	926.47	882.53	878.77
268.40	926.22	882.30	878.54
268.33	925.97	882.06	878.30
268.27	925.72	881.83	878.07
268.20	925.47	881.60	877.84
268.13	925.22	881.37	877.61
268.07	924.98	881.14	877.38
268.00	924.73	880.91	877.15
267.93	924.49	880.68	876.93
267.87	924.24	880.45	876.70
267.80	924.00	880.22	876.48
267.74	923.76	880.00	876.25
267.67	923.52	879.77	876.03
267.61	923.28	879.55	875.80
267.54	923.04	879.32	875.58
267.48	922.80	879.10	875.36
267.41	922.56	878.88	875.14
267.35	922.33	878.66	874.92
267.28	922.09	878.44	874.70
267.22	921.86	878.22	874.48
267.16	921.62	878.00	874.26



1000A_NoDS 1000A_DS 1000B_NoDS 1000B_DS 1000C_NoDS 1000C_DS

829.50	794.07	826.84	791.69	823.43	788.51
836.96	801.11	834.25	798.68	830.79	795.46
840.54	804.49	837.80	802.04	834.32	798.79
838.85	802.90	836.12	800.45	832.65	797.22
838.61	802.67	835.89	800.23	832.42	796.99
841.77	805.65	839.02	803.18	835.53	799.93
842.64	806.47	839.88	804.00	836.39	800.74
843.31	807.10	840.55	804.62	837.05	801.36
844.06	807.81	841.29	805.33	837.79	802.07
841.83	805.71	839.08	803.24	835.59	799.99
840.96	804.88	838.21	802.42	834.73	799.18
841.68	805.57	838.93	803.10	835.44	799.85
844.61	808.33	841.84	805.85	838.33	802.58
847.61	811.16	844.81	808.65	841.29	805.37
850.01	813.43	847.20	810.91	843.66	807.60
853.56	816.78	850.72	814.23	847.15	810.90
857.36	820.37	854.50	817.79	850.91	814.45
861.93	824.68	859.03	822.07	855.41	818.70
867.32	829.77	864.37	827.12	860.72	823.71
877.42	839.31	874.40	836.59	870.68	833.12
889.48	850.69	886.37	847.88	882.57	844.34
900.22	860.83	897.03	857.95	893.17	854.34
911.53	871.50	908.25	868.54	904.31	864.86
924.60	883.85	921.23	880.79	917.21	877.04
931.66	890.51	928.23	887.40	924.17	883.61
931.39	890.26	927.97	887.15	923.90	883.36
931.13	890.00	927.70	886.90	923.64	883.11
930.86	889.75	927.44	886.65	923.38	882.86
930.59	889.50	927.17	886.40	923.11	882.61
930.33	889.25	926.91	886.15	922.85	882.37
930.07	889.00	926.65	885.91	922.59	882.12
929.80	888.75	926.39	885.66	922.33	881.88
929.54	888.51	926.13	885.41	922.08	881.63
929.28	888.26	925.87	885.17	921.82	881.39
929.02	888.01	925.61	884.92	921.56	881.15
928.76	887.77	925.35	884.68	921.31	880.90
928.50	887.53	925.10	884.44	921.05	880.66

928.24	887.28	924.84	884.20	920.80	880.42
927.99	887.04	924.59	883.96	920.54	880.19
927.73	886.80	924.33	883.72	920.29	879.95
927.48	886.56	924.08	883.48	920.04	879.71
927.22	886.32	923.83	883.24	919.79	879.47
926.97	886.08	923.58	883.00	919.54	879.24
926.72	885.84	923.33	882.77	919.29	879.00
926.47	885.60	923.08	882.53	919.04	878.77
926.22	885.37	922.83	882.30	918.80	878.54
925.97	885.13	922.58	882.06	918.55	878.30
925.72	884.90	922.33	881.83	918.31	878.07
925.47	884.66	922.09	881.60	918.06	877.84
925.22	884.43	921.84	881.37	917.82	877.61
924.98	884.20	921.60	881.14	917.57	877.38
924.73	883.97	921.35	880.91	917.33	877.15
924.49	883.74	921.11	880.68	917.09	876.93
924.24	883.51	920.87	880.45	916.85	876.70
924.00	883.28	920.63	880.22	916.61	876.48
923.76	883.05	920.39	880.00	916.37	876.25
923.52	882.82	920.15	879.77	916.14	876.03
923.28	882.60	919.91	879.55	915.90	875.80
923.04	882.37	919.68	879.32	915.67	875.58
922.80	882.15	919.44	879.10	915.43	875.36
922.56	881.92	919.20	878.88	915.20	875.14
922.33	881.70	918.97	878.66	914.96	874.92
922.09	881.48	918.74	878.44	914.73	874.70
921.86	881.25	918.50	878.22	914.50	874.48
921.62	881.03	918.27	878.00	914.27	874.26