

GP 3.81964/5

# MONTHLY CATALOG



OAM-INV6132

UNITED STATES  
GOVERNMENT PUBLICATIONS

MAY 1964

Entries 7875-9902

832

R  
O15.973  
Un3mo  
1964

## DISTRIBUTION OF PUBLICATIONS

In ordering publications listed in this catalog, it should be noted that *only* those marked with an asterisk (\*) are obtainable from the Superintendent of Documents.

Publications marked with a farad (Φ) are sold by the Office of Technical Services, Commerce Dept.

Where a single dagger (†) is the distribution symbol, application should be made directly to the department or bureau issuing the document.

\* For sale by SUPERINTENDENT OF DOCUMENTS

Φ For sale by Office of Technical Services,  
Commerce Dept.

† Distribution made by Issuing Office. Not  
definitely available if unaccompanied by  
a price

‡ Printed for Official Use  
(not available for distribution)

• Sent to Depository Libraries

# MONTHLY CATALOG



OF UNITED STATES  
GOVERNMENT PUBLICATIONS

---

MAY 1964

Number 832

---

Entries 7875-9902

Issued by the SUPERINTENDENT OF DOCUMENTS

---

UNITED STATES GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C., 20402 : 1964

L.C. Card 4-18088

FOR SALE BY THE SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT  
PRINTING OFFICE, WASHINGTON, D.C., 20402. PRICE 50 CENTS PER COPY  
EXCEPT DECEMBER (INDEX) ISSUE, WHICH VARIES IN PRICE  
SUBSCRIPTION PRICE \$4.50 PER YEAR (INCLUDING INDEX)  
\$1.50 ADDITIONAL FOR FOREIGN MAILING

## PREVIEWS

The following publications are in the process of being printed. Advance sales orders may be placed for these publications. Orders will be scheduled and copies mailed as soon as stocks are received. It is not possible to estimate the lapse of time before the publications will actually appear. All information in regard to title, series, classification, distribution, and price given in these listings is preliminary and subject to change when the publications actually come from the press. Those so marked will be sent to depository libraries, providing, that at the time of going to press, the libraries were on list to receive the items under which these publications will be distributed.

- Annual report of Commander, Naval Oceanographic Office, fiscal year 1963. 25c. ● D 203.1: 963
- Colombia, market for U.S. products. (International Commerce Bureau.) 50c. ● C 42.8/2: C 71
- Commodity and securities exchanges, revised as of Jan. 1, 1964. (Federal Register Office, Code of Federal regulations, title 17.) \$6.00. ● GS 4.108: 17/964
- Decisions and orders of National Labor Relations Board, vol. 142. \$4.50. ● LR 1.8: 142
- Depreciation guidelines and rules. [Revised Feb. 1964.] (Internal Revenue Service, Publication 456.) 30c. ● T 22.19/2: D 44/964
- Dutch elm disease and its control. (Agriculture Department, Agriculture information bulletin 193, revised.) 10c. ● A 1.75: 193/2
- Education in Rumanian People's Republic. (Education Office, OE-14087, Bulletin 1964, no. 1.) \$1.00. ● FS 5.214: 14087
- Federal Aviation Agency, 5th annual report to the President and Congress, fiscal year 1963. 45c. ● FAA 1.1: 963
- Foot care for diabetic patient. (Public Health Service, Publication 1153.) 5c. each; \$3.00 per 100. ● FS 2.2: D 54/12
- Guide for surveying phreatophyte vegetation. (Agriculture Department, Agriculture handbook 266.) 20c. ● A 1.76: 266
- Hearing loss, hope through research. [Revised Jan. 1964.] (Public Health Service, Publication 207, Health information series 53.) 15c. ● FS 2.50: 53/4
- Highlights in history of forest conservation. (Agriculture Department, Agriculture information bulletin 83, revised.) 15c. ● A 1.75: 83/4
- Highway statistics, 1962. (Public Roads Bureau.) \$1.00. ● C 37.17: 962
- Homemaker services, history and bibliography. (Children's Bureau, Publication 410.) 40c. ● FS 14.111: 410
- Industrial diamond, materials survey. (Mines Bureau, Information circular 8200.) 75c. ● I 28.27: 8200
- Instrument pilot examination guide. [Revised edition.] (Flight Standards Service, AC 61-8.) 40c. ● FAA 5.8/2: In 7/964
- Internal revenue bulletin, cumulative bulletin 1963-2, July 1-Dec. 31, 1963. (Internal Revenue Service.) \$3.25. ● T 22.25: 963/2
- International symposium on control of cell division and induction of cancer. (Public Health Service, NCI monograph 14.) \$4.50. ● FS 2.22/18: 14
- A job with the forest service, guide to non-professional employment. (Agriculture Department, Miscellaneous publication 843, revised.) 10c. ● A 1.38: 843/4
- Making and preserving apple cider. (Agriculture Department, Farmers' bulletin 2125, slightly revised.) 10c. ● A 1.9: 2125/2
- Materials evaluated as insecticides and acaricides at Brownsville, Tex. (Agriculture Department, Agriculture handbook 263.) 50c. ● A 1.76: 263

- Microscopic properties of meteorites.** (Smithsonian Institution, Smithsonian contributions to astrophysics, vol. 4, no. 6.) \$1.25. ● SI 1.12/2: 4/6
- National poetry festival proceedings.** (Library of Congress.) \$1.50. ● LC 2.2: P 75/6
- NBS standard hygrometer.** (National Bureau of Standards, Monograph 73.) 30c. ● C 13.44: 73
- Official publications of French Equatorial Africa, Cameroon, and Togo, 1946-58, guide.** (Library of Congress.) 50c. ● LC 2.2: Af 8/11/946-58
- Progress of public education in United States, 1963-64.** (Education Office, OE-10005-64-A.) 30c. ● FS 5.210: 10005-64-A
- Railroad retirement acts and railroad unemployment insurance act.** (Railroad Retirement Board.) 35c. ● RR 1.5: R 31/963
- A rural county cares for its aging.** (Welfare Administration, OA-187, Patterns for progress in aging series, Case study 17.) 15c. ● FS 14.9/5: 17
- Table of redemption values for U.S. savings bonds, series A to E, for all months July through Dec. 1964.** (Public Debt Bureau.) 15c. T 63.209: 964-2
- Tables for supersonic flow around right circular cones at zero angle of attack.** (National Aeronautics and Space Administration, NASA SP-3004.) \$2.25. ● NAS 1.21: 3004
- Vigor (physical fitness booklet for teenage boys).** (President's Council on Physical Fitness.) 25c. ● Pr 35.8: P 56/V 68
- Vim (physical fitness booklet for teenage girls).** (President's Council on Physical Fitness.) 25c. ● Pr 35.8: P 56/V 72
- Virus-cancer research.** (National Institutes of Health, National Cancer Institute report 2.) 15c. ● FS 2.22/32: 2
- Workers in subjects pertaining to agriculture in land grant colleges and experiment stations, 1963-64.** (Agriculture Department, Agriculture handbook 116.) 70c. ● A 1.76: 116/963-64

# Contents

---

---

	Page
Previews -----	III
Abbreviations, Explanation -----	VI
General Information -----	VII
How To Order Publications -----	VIII
New Classification Numbers -----	IX
Discontinuel Series -----	IX
Corrections for Previous Monthly Catalogs -----	X
Classified List of Government Au- thors -----	XI
Monthly Catalog -----	1
Index -----	121

---

---

## Abbreviations

add-----	addition, addendum, addenda.	n. d.-----	no date.
amdt., amdts-----	amendment, amendments.	n. p.-----	no place.
app-----	appendix, appendixes.	no., nos-----	number, numbers.
bk., bks-----	book, books.	p-----	page, pages.
chap-----	chapter, chapters.	p. of pl-----	pages of plate.
Cong-----	Congress.	par., pars-----	paragraph, paragraphs.
Dept-----	Department.	pl-----	plate, plates.
doc-----	document.	por-----	portrait, portraits.
8°-----	Octavo.	pt., pts-----	part, parts.
f°-----	folio.	rp-----	report.
facsim-----	facsimile, facsimiles.	S-----	Senate, Senate bill.
4°-----	quarto.	S. Con. Res-----	Senate concurrent resolution.
fy-----	fiscal year.	S. doc-----	Senate document.
G. H. A-----	Greenwich hour angle.	S. ex. doc-----	Senate executive document.
H-----	House.	S. ex. rp-----	Senate executive report.
H. Con. Res-----	House concurrent resolution.	S. J. Res-----	Senate Joint resolution.
H. doc-----	House document.	S. Res-----	Senate resolution.
H. ex. doc-----	House executive document.	S. rp-----	Senate report.
H. J. Res-----	House Joint resolution.	sec-----	section, sections.
H. R.-----	House of Representatives, House bill.	sess-----	session, sessions.
H. Res-----	House resolution.	16°-----	sixteenmo.
H. rp-----	House report.	Stat. L-----	Statutes at large.
il-----	illustration, illustrations.	supp-----	supplement.
in-----	inch, inches.	tab-----	table, tables.
lat-----	latitude.	32°-----	thirty-two.
long-----	longitude.	Treas-----	Treasury.
m-----	mile.	12°-----	twelvemo.
MRC-----	Mississippi River Commission.	24°-----	twenty-fourmo.
		v-----	volume, volumes.
		vs., v-----	versus.

Common abbreviations for the names of States, months, etc., are also used.

## Explanation

The individual issuing department, bureau, office, or agency is considered the publisher of Government publications.

Words and figures enclosed in brackets [ ] are given for information, but do not appear on the title pages of the publications cataloged. Place and printer are not given for publications printed at the United States Government Printing Office, Washington, D. C., or at Government departmental and field printing plants. Size is not given for octavo publications. Size of maps is approximate, measurement being made from outer edge of border, excluding margin. The dates given with Senate and House documents and reports are the dates on which they were ordered to be printed. Usually the printing promptly follows the ordering, but various causes sometimes make delays.

Under provisions of the Printing Act of January 12, 1895, all Government publications are entered in the Monthly Catalog. However, administrative and confidential (or restricted) publications are omitted.

The L. C. card number appended to some of the entries is for those libraries ordering printed cards from the Library of Congress. The number at the extreme right of an entry indicates the classification of the publication in the Office of the Superintendent of Documents.



# General Information

The Superintendent of Documents, Government Printing Office, Washington, D.C., is authorized by law to sell copies of Government publications and to allow a discount of 25 percent to book dealers and also to quantity purchasers of 100 or more copies of a single publication on condition that they will adhere to the public sales price set by the Superintendent of Documents and that publications shall not be overprinted with any advertising matter.

Publications cannot be supplied free to individuals nor forwarded in advance of payment.

## PRICE LIST

There is no general price list of public documents, but numerous lists have been prepared on special subjects and any of these will be furnished free, on application, by subject or subjects concerning which information is desired. It will also be noted that current publications which are for sale are listed in this catalog.

## LIST OF SELECTED PUBLICATIONS

In addition to the price lists, the Documents Office issues a biweekly list of Selected United States Government publications for sale by the Superintendent of Documents. Each list is arranged alphabetically by subjects, with annotations and prices, and may be obtained free upon application to the Superintendent of Documents.

## CONGRESSIONAL BILLS, DOCUMENTS, AND REPORTS

More than 12,000 different bills are usually introduced during a Congress, and there are additional prints on many during the progress of the legislation. With the exception of a very few—such as revenue bills—the demand is an unknown quantity and on most of them we receive no orders, which makes it impossible to print a sales supply. It may be that a copy could be obtained from your Congressman.

A difficult problem is also presented in providing a supply of congressional documents, hearings, and reports because there are approximately 6,000 of this class of publications issued during a Congress and only a few of them are called for. We will attempt to print for sale a few of the more important ones, but if not priced the only possible source would be from your Congressman.

## HOW TO ORDER PUBLICATIONS

Publications entered in this catalog that are for sale by the Superintendent of Documents are indicated by an asterisk (\*) preceding the price. Those for sale by the Office of Technical Services, Commerce Department, are indicated by a farad (Φ) preceding the price. A black dot (●) indicates that the publication has been or will be sent to depository libraries. A dagger (†) indicates that application should be made to the department, bureau, or agency issuing the document. A double dagger (‡) indicates that the document is printed for official use and is not obtainable. Whenever additional information concerning the method of procuring a document seems necessary, it will be found under the name of the bureau by which it was published.

In ordering a publication from the Superintendent of Documents, give (if known) the name of the publishing department, bureau, or agency, and the title, together with the classification number which is added to the entry at the extreme right; order the congressional documents and reports by the title, together with the document or report number and the Congress, e.g., H. doc. 103, 88th Congress.

Do not use the L.C. card number in ordering a publication from the Superintendent of Documents.

### HOW TO REMIT

Remittances for documents marked with an asterisk (\*) should be made to the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C., 20402, by coupon, postal money order, express order, or check. Publications cannot be mailed in advanced of receipt of remittance. Currency may be sent at sender's risk. Foreign remittances should be made either by international money order or draft on an American bank.

*Foreign money, defaced or smooth coins, will not be accepted. Do not send postage stamps.*

For the convenience of the general public, coupons in the denomination of 5c that are good until used in exchange for Government publications sold by the Superintendent of Documents, may be purchased from this office. Address order to Superintendent of Documents, Government Printing Office, Washington, D.C., 20402.

Persons who make frequent purchases from the Superintendent of Documents may find a deposit account convenient. Deposits of \$25.00 or more are accepted against which orders may be placed without making individual remittances or first obtaining quotations. Order blanks are furnished for this purpose. After the handling of the order has been completed, it will be returned showing the publications supplied, explanations regarding those not sent, the amount of charge, and the balance on deposit.

No charge is made for postage on documents forwarded to points in United States and possessions, or to Canada, Cuba, Mexico, and certain Central and South American countries. To other countries the regular rate of postage is charged, and remittances must cover such postage. In computing foreign postage, add one-fourth of the price of the publication.

### LIBRARY CLASSIFICATION IN DOCUMENTS OFFICE

The classification given at the right of entries for departmental publications is that used in the Library of the Division of Public Documents. It is also used as a catalog number for sales stock of this office. The shilling mark (/) separates what would ordinarily be superior or inferior numbers or letters, as it is not practicable to print these numbers or letters as superiors or inferiors in the Monthly Catalog.

# New Classification Numbers

- D 101.52/5: date----- Army Department.  
 Research in progress, U.S. Army Research Office (Durham) (annual).  
 Military History, Office of Chief of (Army).  
 D 114.10/2: date----- Army historical program, fiscal year.  
 Air Force Department.  
 D 301.69/6: Reserved  
 D 301.69/7: date----- List of OAR research efforts (quarterly).  
 Welfare Administration.  
 FS 14.9/5: nos----- Patterns for progress in aging, case studies.  
 NOTE.—See, for earlier class, FS 1.13/3: (nos.).  
 Family Services Bureau.  
 FS 14.208/3: CT----- Mental health in public assistance (series).  
 FS 14.213/2: nos----- Public assistance information, PAI (series).  
 NOTE.—See, for earlier class, FS 3.13/2: (nos.).  
 Reclamation Bureau.  
 I 27.54: nos----- Research reports.  
 Outdoor Recreation Bureau.  
 I 66.11: nos----- Publications (numbered).  
 Employment Security Bureau.  
 L 7.18/2: v.nos.& nos----- Employment Service review (monthly).  
 NOTE.—Replaces Employment security review (L 7.18:).  
 L 7.18/2-2: date----- Employment Service statistics, supplement to  
 Employment Service review.  
 L 7.18/3: v.nos.& nos----- Unemployment insurance review.  
 NOTE.—Supersedes Employment security review  
 and Labor market and employment security,  
 L 7.18: and L 7.20:.  
 L 7.18/4: date----- Unemployment insurance statistics (monthly).  
 NOTE.—Contains information formerly included  
 in Insured unemployed, Labor market and employ-  
 ment security, and Statistical supplement to Labor  
 market and employment security.  
 National Aeronautics and Space Administration.  
 NAS 1.6/2: date----- NASA procurement regulation.  
 Science and Technology Office.  
 PrEx 8.3:—8: Reserved  
 PrEx 8.9: date----- Federal water resources research program for  
 fiscal year.  
 State Department.  
 S 1.101/3: nos----- External research papers.  
 NOTE.—Issued by External Research Staff,  
 Bureau of Intelligence and Research.  
 S 1.101/7: Reserved  
 S 1.101/8: CT----- Policy research studies.  
 NOTE.—Issued by External Research Staff,  
 Bureau of Intelligence and Research.  
 Internal Revenue Service.  
 T 22.19/5: date----- Tobacco tax guide.  
 Federal Council for Science and Technology.  
 Y 3.F 31/16: 3-8 Reserved  
 Y 3.F 31/16: 9/nos----- ICO pamphlet series.  
 NOTE.—Issued by Interagency Committee on  
 Oceanography.

## Discontinued Series

- C 3.147: date----- Census Bureau.  
 Quarterly summary of foreign commerce of  
 United States (cumulative year-to-date).  
 NOTE.—Discontinued with Jan.—June 1961 issue.

- Federal Aviation Agency.**
- FAA 1.25/3 : v.nos.& nos.----- Airman's guide, Pacific supplement (semi-monthly).  
NOTE.—Discontinued with v. 17, no. 18, Mar. 15, 1964. Replaced by Pacific airman's guide and chart supplement, FAA 1.25/5 : (v.nos.& nos.).
- Federal Reserve System Board of Governors.**
- FR 1.24/4 : date----- Monthly department store stocks (statistical release).  
NOTE.—Discontinued with Jan. 1964 issue.
- FR 1.24/6 : date----- Department store merchandising data (statistical release), (monthly).  
NOTE.—Discontinued with Jan. 1964 issue.
- Employment Security Bureau.**
- L 7.19 : v.nos.& nos.----- Employment security review (monthly).  
NOTE.—Discontinued with v. 30, no. 11, 12, Dec. 1963. Replaced by Employment Service review, L 7.18/2 : (v.nos.& nos.) and Unemployment insurance review, L 7.18/3 : (v.nos.& nos.).
- L 7.20 : date----- Labor market and employment security (monthly).  
NOTE.—Discontinued with Dec. 1963 issue. Replaced by Unemployment insurance review, L 7.18/3 : (v.nos.& nos.) and Employment Service review, L 7.18/2 : (v.nos.& nos.).

#### Corrections for Previous Monthly Catalogs

- Mar. 1949. Entry 5635, U.S. submarine losses, World War II. Correct class to read M 206.2 : Su 1.
- Apr. 1963. 2d Entry 7262. Correct 1st line to read 7263. D-1603. Experimental investigation of blast loading on airfoil in Mach no.
- May 1963. Entry 8315, Report to Congress of United States: Review of ineffective repair parts support for combat and combat-support vehicles by Army Tank-Automotive Center, Detroit, Mich. Correct class to read GA 1.13 : V 53/5.
- Aug. 1963. Entry 13999, Report to Congress of United States: Overpricing of adaptation kits for M-113 vehicles under Department of Army contract negotiated with FMC Corporation, San Jose, Calif. Correct class to read GA 1.13 : V 53/6.
- Oct. 1963. Entry 18294, Suggested ordinance and regulations covering public swimming pools; prepared by Joint Committee on Swimming Pools and Bathing Places, American Public Health Association, Conference of State Sanitary Engineers and Conference of Municipal Public Health Engineers in cooperation with Public Health Service. This entry should have been followed by ‡, as there are no copies for distribution by the Public Health Service.
- Dec. 1963. Entry 20725, Report to Congress of United States: Unsatisfactory condition of combat vehicles and equipment in 3d Marine Division (reinforced), Okinawa, Marine Corps, Department of Navy. Correct class to read GA 1.13 : V 53/7.
- Feb. 1964. Entry 2436, Trends in marriages, births, and population. Correct class to read FS 1.20/a : M 349.
- Entry 3482, Federal personnel manual system [issuances]. Correct price to read \$25.00 (including basic volume and supplementary material for an indefinite period); \$7.00 additional for foreign mailing. For subscription prices for Federal personnel manual supplements, see Entries 15107-15110, 16948-16950, 20383, in September, October, and December 1963 Monthly Catalogs.
- Mar. 1964. Entry 4186, Publications of Horticultural Crops Branch (reference list). Correct class to read A 88.33/3 : H 78/963.
- Entry 4488, Committee hearing HH, Wheat legislation, hearings, before Subcommittee on Wheat, 88th Congress, 1st session, Dec. 11-16, 1963. Correct class to read Y 4.Ag 8/1 : W 56/19/963-2/pt. 1.
- Entry 4496, Report of 1st annual review of alliance for progress, by Inter-American Economic and Social Council, Organization of American States, Oct. 1-28, 1962, Mexico City, by Chester E. Merrow. Correct class to read Y 4.F 76/1 : A15.
- Page 140, 1st column, under Railroad accidents, change entry to read: investigation reports—4877-80.

## Classified List of Government Authors

	Beginning entry
Administrative Office of United States Courts.....	7875
Advisory Commission on Intergovernmental Relations.....	7876
Agriculture Department.....	7907
Agricultural Marketing Service.....	7877
Agricultural Research Service.....	7889
Agricultural Stabilization and Conservation Service.....	7903
Economic Research Service.....	8468
Foreign Agricultural Service.....	8627
Forest Service.....	8631
National Agricultural Library.....	9628
Rural Electrification Administration.....	9750
Soil Conservation Service.....	9775
Statistical Reporting Service.....	9839
Atomic Energy Commission.....	8046
Civil Aeronautics Board.....	8147
Civil Rights Commission.....	8155
Civil Service Commission.....	8156
Commerce Department.....	8178
Area Redevelopment Administration.....	8013
Business and Defense Services Administration.....	8099
Census Bureau.....	8103
Coast and Geodetic Survey.....	8170
International Commerce Bureau.....	8809
Maritime Administration.....	9489
National Bureau of Standards.....	9630
Technical Services Office.....	9849
Patent Office.....	9691
Public Roads Bureau.....	9737
Weather Bureau.....	9878
Congress.....	8192
Atomic Energy Joint Committee.....	8235
Economic Joint Committee.....	8237
House of Representatives.....	8239
Agriculture Committee.....	8352
Appropriations Committee.....	8358
Armed Services Committee.....	8366
Banking and Currency Committee.....	8368
District of Columbia Committee.....	8373
Foreign Affairs Committee.....	8377
Government Operations Committee.....	8383
Interior and Insular Affairs Committee.....	8385
Interstate and Foreign Commerce Committee.....	8387
Judiciary Committee.....	8389
Merchant Marine and Fisheries Committee.....	8390

	Beginning entry
Post Office and Civil Service Committee.....	8391
Public Works Committee.....	8395
Science and Astronautics Committee.....	8397
Small Business, Select Committee on.....	8401
Un-American Activities Committee.....	8403
Veterans' Affairs Committee.....	8404
Senate.....	8405
Aeronautical and Space Sciences Committee.....	8433
Aging, Special Committee on.....	8434
Appropriations Committee.....	8436
Banking and Currency Committee.....	8438
Commerce Committee.....	8440
District of Columbia Committee.....	8443
Government Operations Committee.....	8444
Interior and Insular Affairs Committee.....	8448
Labor and Public Welfare Committee.....	8452
Post Office and Civil Service Committee.....	8454
Rules and Administration Committee.....	8456
Small Business, Select Committee on.....	8457
Customs Court.....	8460
Defense Department.....	8461
Air Force Department.....	7955
Armed Forces Information and Education.....	8020
Army Department.....	8024
Army Medical Service.....	8044
Engineers Corps.....	8506
Lake Survey.....	9480
Military Academy.....	9491
Military History, Office of Chief of.....	9492
Ordnance Corps.....	9686
Transportation Corps.....	9857
Civil Defense Office.....	8148
Joint Chiefs of Staff.....	8845
National Guard Bureau.....	9641
Navy Department.....	9684
Marine Corps.....	9486
Medicine and Surgery Bureau.....	9490
Naval Operations Office.....	
Naval Observatory.....	9667
Naval Oceanographic Office.....	9670
Naval Personnel Bureau.....	9678
Naval Academy.....	9666
Naval Research Office.....	9682
Naval Weapons Bureau.....	9683
Ships Bureau.....	9762
Yards and Docks Bureau.....	9901
Farm Credit Administration.....	8527
Federal Aviation Agency.....	8528
Air Traffic Service.....	8009
Federal Communications Commission.....	8534
Federal Council for Science and Technology.....	8535
Federal Deposit Insurance Corporation.....	8542
Federal Home Loan Bank Board.....	8543

	Beginning entry
Federal Maritime Commission.....	8550
Federal Power Commission.....	8552
Federal Reserve System Board of Governors.....	8580
Fine Arts Commission.....	8591
Foreign Claims Settlement Commission.....	8630
General Accounting Office.....	8704
General Services Administration.....	8747
Federal Supply Service.....	8589
National Archives and Records Service.....	9629
Federal Register Office.....	8554
Government Printing Office	
Public Documents Division.....	9706
Health, Education, and Welfare Department.....	8784
Education Office.....	8478
Food and Drug Administration.....	8626
Public Health Service.....	9710
National Institutes of Health.....	9643
Social Security Administration.....	9769
Vocational Rehabilitation Administration.....	9869
Welfare Administration.....	9883
Children's Bureau.....	8142
Family Services Bureau.....	8524
Housing and Home Finance Agency.....	8791
Community Facilities Administration.....	8191
Federal Housing Administration.....	8548
Urban Renewal Administration.....	9864
Interior Department.....	8795
Bonneville Power Administration.....	8098
Fish and Wildlife Service.....	8592
Geographic Names Board.....	8749
Geological Survey.....	8752
Land Management Bureau.....	9481
Minerals Exploration Office.....	9494
Mines Bureau.....	9495
National Park Service.....	9653
Outdoor Recreation Bureau.....	9689
Reclamation Bureau.....	9740
Interstate Commerce Commission.....	8836
Joint Publications Research Service.....	8846
Justice Department	
Immigration and Naturalization Service.....	8792
Prisons Bureau.....	9705
Labor Department.....	9373
Employees' Compensation Bureau.....	8497
International Labor Affairs Bureau.....	8835
Labor Standards Bureau.....	9375
Labor Statistics Bureau.....	9377
Manpower Administration	
Employment Security Bureau.....	8498
Wage and Hour and Public Contracts Divisions.....	9874
Women's Bureau.....	9890
Library of Congress.....	9484
Copyright Office.....	8458

	Beginning entry
National Aeronautics and Space Administration.....	9530
National Labor Relations Board.....	9647
National Railroad Adjustment Board.....	9663
National Science Foundation.....	9664
Post Office Department.....	9694
President of United States.....	9699
Executive Office of the President	
Science and Technology Office.....	9754
St. Lawrence Seaway Development Corporation.....	9753
Securities and Exchange Commission.....	9758
Ship Structure Committee.....	9761
Small Business Administration.....	9764
Smithsonian Institution.....	9768
National Gallery of Art.....	9640
National Museum.....	9649
State Department.....	9778
International Development Agency.....	8834
Tariff Commission.....	9847
Tennessee Valley Authority.....	9856
Treasury Department.....	9859
Coast Guard.....	8172
Customs Bureau.....	8459
Internal Revenue Service.....	8803
Mint Bureau.....	9529
Secret Service.....	9757
Veterans Administration.....	9866



# Monthly Catalog

NO. 832 • MAY 1964

## ADMINISTRATIVE OFFICE OF UNITED STATES COURTS

- 7875 2d preliminary draft of proposed amendments to Rules of criminal procedure for United States District Courts. Mar. 1964. v+57 p. (Committee on Rules of Practice and Procedure of Judicial Conference of United States.) † ● Item 729-A  
L.C. card 64-61112 Ju 10.6: C 86/964

## ADVISORY COMMISSION ON INTERGOVERNMENTAL RELATIONS

- 7876 Role of equalization in Federal grants. Jan. 1964. xii+258 p. 4° (Commission report, A-19.) [List of published reports on p. 3 of cover.] † ● Item 1049-D  
L.C. card 64-61058 Y 3.Ad 9/8: 2G 76/4

## AGRICULTURAL MARKETING SERVICE, Agriculture Dept.

AMS (series). † A 88.40: (nos.)

- 7877 25 (1963). Fresh fruit and vegetable unload totals for 41 cities, calendar year 1963. Apr. 1964. 83 p. 4° (Fruit and Vegetable Division, Market News Branch.) ● Item 19-A  
L.C. card 53-60813
- 7878 419. List of chemical compounds, authorized for use under USDA poultry and poultry products inspection programs. Revised Apr. 1964. [1964.] 46 p. 4° (Poultry Division, Inspection Branch.)  
L.C. card Agr 61-195
- 7879 427. Fresh fruit and vegetable unloads in eastern cities by commodities, States and months, Jan.-Mar. 1964. Apr. 1964. 34 p. 4° (Fruit and Vegetable Division, Market News Division.) ● Item 19-A  
L.C. card 62-60296
- 7880 428. Fresh fruit and vegetable unloads in western cities by commodities, States and months, Jan.-Mar. 1964. Apr. 1964. 20 p. 4° (Fruit and Vegetable Division, Market News Branch.) ● Item 19-A  
L.C. card 62-60297
- 7881 492. Fresh fruit and vegetable unloads in midwestern cities by commodities, States and months, Jan.-Mar. 1964. Apr. 1964. 39 p. 4° (Fruit and Vegetable Division, Market News Branch.) ● Item 19-A  
L.C. card 63-60961
- 7882 493. Fresh fruit and vegetable unloads in southern cities, by commodities, States and months, Jan.-Mar. 1964. Apr. 1964. 32 p. 4° (Fruit and Vegetable Division, Market News Branch.) ● Item 19-A  
L.C. card 63-60962
- 7883 526. Corn grits in family meals. Jan. 1964. [2] p. 4° ● Item 19-A
- 7884 528. Burlap and multiwall paper bags for handling and storing pea beans. [Apr. 1964.] 10 p. il. 4°  
L.C. card Apr. 64-238
- 7885 530. Canned beef in family meals. Apr. 1964. 2 p. 4°
- 7886 Lighter door eases strain for potato warehousemen; [by Earl C. Yaeger]. [1964.] [2] p. il. 4° [From Agricultural marketing, Nov. 1963.] †  
A 88.26/3a: P 847/4
- 7887 List of inspection points under Grain standards act. Dec. 1, 1963 [published 1964]. [4]+44 p. 4° ([GR notice 225]; Grain Division.) [Issued with perforations.] † ● Item 24-B  
A 88.2: G 76/6

\*For Sale by Superintendent of Documents

⊕For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,  
Unless Otherwise Indicated

Page 1

GOVERNMENT PUBLICATIONS

- 7888 Summaries of Federal milk marketing orders, revised through Dec. 1, 1963. [1963.] [65] p. 4° (Milk Marketing Orders Division.) [Issued in loose-leaf form.] † A 88.2: M 59/28/963-3

AGRICULTURAL RESEARCH SERVICE, Agriculture Dept.

- 7889 Animal morbidity report, calendar year 1963. Mar. 10, 1964. (Technical Services, Animal Disease Eradication Division.) † A 77.229/2: 963-2  
ARS (series). † A 77.15: (nos.)
- 7890 41-75-3. Abstracts of recent published material on soil and water conservation, no. 27; [abstracted by Charles B. Cook]. [Mar. 1964.] cover title, [2]+236 p. il. 4° ● Item 25-B  
L.C. card Agr 49-669
- 7891 42-92. Control of carbon dioxide content in air-supported plastic greenhouse; by C. A. Pettibone, W. E. Matson, and W. B. Ackley. Jan. 1964. 8 p. il. 4°
- 7892 42-94. Power requirements for high-capacity cotton gins in Yazoo-Mississippi Delta; [by] Harold Watson, A. Clyde Griffin, and Shelby H. Holder, jr. Jan. 1964. 14 p. il. 4°  
L.C. card Agr 64-228
- 7893 44-6. Hatcheries and dealers participating in national poultry improvement plan; [compiled by Animal Husbandry Research Division]. Revised Feb. 1964. [1964.] cover title, 61 p. 4° [Page 61, last page of text appears on p. 3 of cover.] ● Item 25-B  
L.C. card 58-60307
- 7894 63-1. Housing for the elderly, report of recommendations made to National Capital Housing Authority for proposed apartment units for low-income elderly occupants [with list of selected references; prepared by Mildred S. Howard and others]. Dec. 1963 [2]+20 p. il. 4° ([Clothing and Housing Research Division])  
L.C. card Agr 64-227
- 7895 71-31. Oil and protein content of corn inbred lines [with list of literature cited; by F. R. Earle, J. J. Curtis and J. E. Hubbard]. Nov. 1963. [2]+15 p. il. 4° [Prepared in cooperation with Northern Utilization and Development Division, Peoria, Ill.]  
L.C. card Agr 64-133
- 7896 74-27. Frozen jelled fruits; [prepared by Everett R. Wolford and Russell T. Prescott]. Dec. 1963. [6] p. il. narrow 8°
- 7897 81-9-1. Imported fire ant program and progress; [prepared by Plant Pest Control Division]. Nov. 1963. [2]+10 p. 4°
- 7898 Index-catalogue of medical and veterinary zoology: Subjects, Trematoda and trematode diseases, pt. 2, Supergenera and genera C [1892-1960]; by Mildred A. Doss, assisted by Katharine Forsyth Roach and Virginia L. Breen. Apr. 1964. v+159-358 p. [Revision of Stiles' and Hassall's Trematoda and trematode diseases (Public Health Service, Hygiene Laboratory bulletin 37).] \* Paper, 60c. ● Item 31  
L.C. card 63-65031 A 77.219/3: T 72/pt.2
- 7899 List of intercepted plant pests, 1963 (pests recorded from July 1, 1962-June 30, 1963); compiled by Bessie C. Mumford. Apr. 1964. 76 p. (Plant Quarantine Division.) † ● Item 48  
L.C. card 60-44603 A 77.308/2: 963
- 7900 List of publications & patents, with abstracts, July-Dec. 1963. [Jan. 1964.] 27 p. 4° (Western Utilization Research & Development Division; WURDD list 17.) †  
L.C. card 55-23547 A 77.17/2: 17
- 7901 Publications and patents of Northern Utilization Research and Development Division, Peoria, Ill., July-Dec. 1963. Jan. 1964. [2]+ii+28+[1] p. il. 4° †  
A 77.17/5: 963-2
- 7902 Report of proceedings, Eastern Experiment Station collaborators' conference on food processing techniques, Oct. 22 and 23, 1963. [1964.] ii+23 p. 4° (Eastern Utilization Research and Development Division, Philadelphia, Pa.) †  
L.C. card Agr 64-242 A 77.2: F 73/2/963

\*For Sale by Superintendent of Documents  
†Distribution Made by Issuing Office  
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,  
Unless Otherwise Indicated

MAY 1964

AGRICULTURAL STABILIZATION AND CONSERVATION SERVICE,  
Agriculture Dept.

- 7903 Agricultural conservation program, statistical summary, 1962. [Mar. 1964.] cover title, 128 p. il. 4° [Text on p. 2 of cover.] † ● Item 103-B  
L.C. card 59-31739 A 82.37 : Su 6/2/962
- 7904 Fertilizer situation 1963-64 [with references to current fertilizer data; prepared by Harold H. Shepard and John N. Mahan]. Mar. 1964. ii+16 p. il. 4° †  
L.C. card 52-60877 A 82.77 : 963-64
- 7905 [Remarks by Horace D. Godfrey, Administrator of Agricultural Stabilization and Conservation Service, Department of Agriculture, at meeting of National Farmers Union Bus Trippers from North Dakota, South Dakota, and Minnesota, Washington, D.C., Jan. 20, 1964.] [1964.] 11 p. 4° †  
A 82.24 : G 54/4
- 7906 Statistical summary : 1963 feed grain program. [1964.] cover title, 43 p. il. 4° [Text on p. 2 of cover.] † ● Item 103-B  
L.C. card 63-65154 A 82.37/3 : F 32/963

AGRICULTURE DEPARTMENT

NOTE.—Requests to the Department of Agriculture for publications should include the USDA number if given in the entry.

- 7907 [Address by Secretary of Agriculture Orville L. Freeman before National Association of Wheat Growers, Amarillo, Tex., Jan. 9, 1964.] [1964.] 14 p. 4° (USDA 72-64.) †  
A 1.40 : F 87/157
- 7908 Agricultural export trade, prospects and problems [remarks of George L. Mehren, Assistant Secretary for Marketing and Consumer Services, Department of Agriculture, at 35th annual meeting, National Council of Farmer Cooperatives, Houston, Tex., Jan. 13, 1964.] [1964.] 17 p. 4° (USDA 94-64.) †  
A 1.40 : M 47/13
- Agriculture handbooks. ● Item 3 A 1.76 : (nos.)
- 7909 116. Workers in subjects pertaining to agriculture in land-grant colleges and experiment stations, 1963-64. Mar. 1964. cover title, iv+251 p. (Co-operative State Research Service.) [Corrected to Nov. 15, 1963.] \* Paper, 70c.  
L.C. card Agr 25-1482
- 7910 120. Insecticide recommendations of Entomology Research Division for control of insects attacking crops, livestock, and households for 1964 [with list of publications]. [Revised Apr. 1964.] [1964.] cover title, [2]+207 p. oblong 8° (Agricultural Research Service, Entomology Research Division, and Federal Extension Service.) [Text on p. 2 and 3 of cover. Correction sheet, 1 p., dated Apr. 27, 1964, issued also.] \* Paper, \$1.00.  
L.C. card Agr 56-202
- 7911 230. Farmers' handbook of financial calculations and physical measurements; [prepared by Ralph R. Botts]. [Revised Mar. 1964.] [1964.] cover title, ii+55 p. il. 4° (Economic Research Service, Farm Production Economics Division.) [Page 55 of text of printed on p. 3 of cover.] \* Paper, 35c.  
L.C. card Agr 64-229
- 7912 260. Handbook for cotton ginnors [article, with bibliographies]. [Feb. 1964.] [2]+121 p. il. 4° (Agricultural Research Service.) \* Paper, \$1.00.  
L.C. card Agr 64-197
- 7913 Appraisal of Federal milk orders [address by Assistant Secretary of Agriculture George L. Mehren, at Farm Bureau Eastern Dairy Conference, Chicopee, Mass., Feb. 24, 1964.] [1964.] 16 p. 4° (USDA 547-64.) †  
A 1.40 : M 47/16
- 7914 Beef imports and cattle industry [summary of remarks by Roland R. Renne, Assistant Secretary of Agriculture for International Affairs, 67th annual convention of American National Cattlemen's Association, Memphis, Tenn., Jan. 28, 1964.] [1964.] 5 p. 4° (USDA 317-64.) †  
A 1.40 : R 29/4

\*For Sale by Superintendent of Documents

‡For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,  
Unless Otherwise Indicated

Page 3

GOVERNMENT PUBLICATIONS

- 7915 Cattlemen, competition, and USDA [address by Assistant Secretary of Agriculture George L. Mehren, at annual meeting of Colorado Cattle Feeders Association, Denver, Colo., Feb. 6, 1964.] [1964.] 16 p. 4° (USDA 383-64.) † A 1.40: M 47/15
- 7916 Communications, competition, and role of USDA [address by Assistant Secretary of Agriculture George L. Mehren at annual meeting of Western States Meat Packers Association, San Francisco, Calif., Feb. 21, 1964.] [1964.] 15 p. 4° (USDA 546-64.) † A 1.40: M 47/14
- 7917 [Excerpts of remarks by Secretary of Agriculture Orville L. Freeman at 10th annual meeting of national Telephone Cooperative Association, Washington, D.C., Jan. 28, 1964.] [1964.] 5 p. 4° (USDA 299-64.) † A 1.40: F 87/153
- Farmers' bulletin.
- 7918 2198. Automatic feeding equipment for livestock and poultry; [by H. B. Puckett]. [Mar. 1964.] 28 p. il. ([Agricultural Engineering Research Division, Agricultural Research Service.]) \* Paper, 15c. ● Item 9 L.C. card Agr 64-174 A 1.9: 2188
- Home and garden bulletins. ● Item 11 A 1.77: (nos.)
- 7919 53. Lawn insects, how to control them; [prepared by A. M. Vance and B. A. App] [Revised Apr. 1964.] [1964.] 24 p. il. ([Entomology Research Division, Agricultural Research Service.]) \* Paper, 15c.
- 7920 58. Shopper's guide to U.S. grades for food [with list of publications; by Eleanor Ferris]. [Slightly revised Mar. 1964.] [1964.] il+14 p. il. 4° ([Agricultural Marketing Service.]) \* Paper, 10c.
- 7921 95. Reducing salt injury to ornamental shrubs in West; [by Leon Bernstein]. [May 1964.] 6 p. il. ([Soil and Water Conservation Division, Agricultural Research Service.]) [Illustrations are colored.] \* Paper, 10c.
- 7922 96. Controlling household pests. [Apr. 1964.] 32 p. il. \* Paper, 15c. L.C. card Agr 64-29
- 7923 97. Sanitation in home laundering; [by Ethel McNeil]. [Apr. 1964.] 8 p. il. \* Paper, 5c. L.C. card Agr 64-230
- 7924 Industry and government, partners in progress [address by Assistant Secretary of Agriculture George L. Mehren, at annual meeting of National Turkey Federation, Louisville, Ky., Jan. 8, 1964.] [1964.] 15 p. 4° (USDA 4327-63.) † A 1.40: M 47/12
- Leaflets. ● Item 12 A 1.35: (nos.)
- 7925 424. Food for fitness, daily food guide; [prepared by Consumer and Food Economics Research Division, Agricultural Research Service. [Mar. 1958, slightly revised Apr. 1964.] [1964.] [2] p. il. oblong 8° folded into narrow 8° size. \* Paper, \$3.75 per 100; single copy, 5c.
- 7926 458. Autumn olive for wildlife and other conservation uses; [by Philip F. Allan and Wilmer W. Steiner]. [Nov. 1959, slightly revised Mar. 1964.] [1964.] 8 p. il. \* Paper, 5c.
- 7927 515. Controlling phony disease of peaches; [prepared by Plant Pest Control Division, Agricultural Research Service]. [Nov. 1962, slightly revised Apr. 1964.] [1964.] 4 p. il. [Supersedes Program aid 225, How to reduce losses from phony disease of peaches.] \* Paper, 5c.
- Marketing bulletin. ● Item 13-G
- 7928 31. Guides for improving institutional wholesale grocery warehousing [with list of references; by W. C. Tallaferrro]. [Apr. 1964.] 18 p. il. 4° (Agricultural Marketing Service.) \* Paper, 15c. L.C. card Agr 64-225 A 1.95: 31
- Marketing research reports. ● Item 13-B A 1.82: (nos.)
- 7929 630. Multiple-occupancy warehouses for poultry and egg wholesalers, improved designs; [by John A. Hamann and W. Roy Forbus]. [Mar. 1964.] cover title, p. 3-39, il. 4° (Agricultural Marketing Service Transportation and Facilities Research Division.) [Text on p. 2 and 4 of cover.] \* Paper, 30c. L.C. card Agr 64-199
- 7930 646. Biphenyl control of citrus spoilage, influence of time, temperature, and carton venting; [by G. L. Rygg and others]. [Mar. 1964.] 22 p. il. 4° (Agricultural Marketing Service, Market Quality Research Division.) \* Paper, 15c. L.C. card Agr 64-220
- 7931 648. Long-distance shipment of market milk; [by William T. Butz]. [Mar. 1964.] 12 p. il. 4° (Economic Research Service, Marketing Economics Division.) \* Paper, 10c. L.C. card Agr 64-203

\*For Sale by Superintendent of Documents  
 †Distribution Made by Issuing Office  
 ‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,  
 Unless Otherwise Indicated

MAY 1964

- 7932 649. For-hire trucking of exempt farm products, operating practices and nature of competition; [by Bruce H. Wright]. [Mar. 1964.] iv+38 p. il. 4° (Marketing Economics Division, Economic Research Service.) \* Paper, 25c.  
L.C. card Agr 64-200

Miscellaneous publications. ● Item 13-A A 1.38: (nos.)

- 7933 249. Careers in forestry; [prepared by Forest Service]. [Revised Aug. 1955, slightly revised Mar. 1964.] [1964.] [2]+22 p. il. †
- 7934 952. Legumes and grasses in dryland cropping systems in northern and central Great Plains, review of literature [with list of literature cited]; by Paul L. Brown. Mar. 1964. [2]+64 p. il. (Agricultural Research Service.) [Prepared in cooperation with State Agricultural Experiment Stations of Colorado, Kansas, Montana, Nebraska, North Dakota, South Dakota, and Wyoming.] \* Paper, 25c.  
L.C. card Agr 64-238
- 7935 957. Plastic-covered greenhouse. Mar. 1964. [2] p. il. 4° (Cooperative farm building plan exchange; plan no. 5946.) \* Paper, 5c.
- 7936 959. Consumer's guide to USDA services [with lists of more information]. Mar. 1964. cover title, 48 p. il. [Text on p. 2 and 3 cover.] \* Paper, 25c.  
L.C. card Agr 64-221

PA [program aid] series. ● Item 14-A A 1.68: (nos.)

- 7937 19. National school lunch program. Revised Mar. 1964. [1964.] 8 p. il. narrow 8° (Agricultural Marketing Service.) †
- 7938 613. Trees of forest, their beauty and use. [Apr. 1964.] cover title, 24 p. il. 4° (Forest Service.) [Text on p. 3 of cover.] \* Paper, 20c. ● Item 14-A  
L.C. card Agr 64-231
- 7939 615. Focus on research, a look into wood utilization research activities of Forest Service. [Apr. 1964.] cover title, [16] p. il. 4° (Forest Service.) [Text on p. 2 of cover.] \* Paper, 20c.  
L.C. card Agr 64-232
- 7940 Proceedings, 13th national Potato Utilization Conference, July 15-17, 1963, Riverhead, Long Island, N.Y. [1964.] cover title, iv+36 p. il. 4° [Text on p. 2 of cover.] †  
L.C. card 61-45082 A 1.2: P 84/5

Production research report.

- 7941 81. Storage of seed cotton in trailers; [by A. C. Griffin, and O. L. McCaskill]. [Mar. 1964.] [2]+18 p. il. \* Paper, 10c. ● Item 13-C  
L.C. card Agr 64-222 A 1.84: 81
- 7942 [Remarks by Secretary of Agriculture Orville L. Freeman at St. Luke Evangelical Lutheran Church, Baltimore, Md., Dec. 5, 1963.] [1964.] 4 p. 4° (USDA 4132-63.) † A 1.40: F 87/152
- 7943 Role of our abundance in assisting developing nations [address by Secretary of Agriculture Orville L. Freeman at Ohio Food for Peace Forum, Columbus, Ohio, Nov. 7, 1963]. [1963.] 12 p. 4° (USDA 3735-63.) †  
A 1.40: F 87/155
- 7944 Signs of change [address by Secretary of Agriculture Orville L. Freeman before National Association of Soil Conservation Districts, Kansas City, Mo., Feb. 4, 1964.] [1964.] 12 p. 4° (USDA 375-64.) †  
A 1.40: F 87/156

- 7945 [Speech prepared for delivery by Secretary of Agriculture Orville L. Freeman to annual meeting of Rice Millers Association, Houston, Tex., Jan. 31, 1964.] [1964.] 13 p. 4° (USDA 355-64.) † A 1.40: F 87/154

Statistical bulletins. ● Item 15 A 1.34: (nos.)

- 7946 159. Supplement for 1963 to Grain and feed statistics; [prepared by Jack S. Ross and others]. Mar. 1964. [2]+65 p. 4° (Economic Research Service, Economic and Statistical Analysis Division.) \* Paper, 35c.  
L.C. card 50-3196
- 7947 340. Prices and spreads for fresh fruits and vegetables sold in selected markets, 1956-62; [by Victor G. Edman]. [Feb. 1964.] cover title, viii+4+[128] p. 4° (Marketing Economics Division, Economic Research Service.) [Text on p. 2-3 of cover.] \* Paper, 65c.  
L.C. card Agr 64-201

\*For Sale by Superintendent of Documents

‡For Sale by OTS, Commerce Dept.

● Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,  
Unless Otherwise Indicated

# GOVERNMENT PUBLICATIONS

## Statistical bulletins—Continued

- 7948 342. Dairy and poultry market statistics, 1963, annual summary of market statistics collected and compiled by Dairy and Poultry Market News Branch, Mar. 1964. 95 p. il. 4° (Agricultural Marketing Service.) †  
L.C. card 59-24747
- 7949 343. Annual report on tobacco statistics, 1963; [prepared by Tobacco Division]. Apr. 1964. [2]+76 p. il. 4° (Agricultural Marketing Service.) \* Paper, 40c.  
L.C. card Agr 37-394

## Technical bulletins. ● Item 16

A 1.36: (nos.)

- 7950 1302. Chemical control of weeds in crimson clover grown for seed production [with list of references; by William O. Lee]. [Apr. 1964.] [2]+21 p. il. (Agricultural Research Service.) [Prepared in cooperation with Oregon Agricultural Experiment Station.] \* Paper, 15c.  
L.C. card Agr 64-233
- 7951 1303. Cellulose decomposition by Aspergill, with special reference to Aspergillus niger [with list of literature cited]; by Marion E. Simpson and Paul B. Marsh. [Mar. 1964.] [2]+53 p. il. (Crops Research Division, Agricultural Research Service.) \* Paper, 25c.  
L.C. card Agr 64-198
- 7952 1304. Factors inducing diapause in pink bollworm [with list of literature cited; by M. J. Lukefahr, L. W. Noble, and D. F. Martin]. [Mar. 1964.] [2]+17 p. (Agricultural Research Service.) [Prepared in cooperation with Texas Agricultural Experiment Station.] \* Paper, 10c.  
L.C. card Agr 64-173
- 7953 1305. Use of stabilized earth block in farm construction [with list of literature cited; by N. C. Teter, T. E. Kent, and R. C. Liu]. [Mar. 1964.] [2]+12 p. il. (Agricultural Research Service.) \* Paper, 10c.  
L.C. card Agr 64-204

## Utilization research report. ● Item 16-A

- 7954 4. Aging of farm-cured hams as affected by method of cutting, curing, and smoking [with list of literature cited; by A. M. Gaddis and others]. [Apr. 1964.] [2]+21 p. il. (Agricultural Research Service.) \* Paper, 15c.  
L.C. card Agr 64-234

A 1.88: 4

## AIR FORCE DEPARTMENT, Defense Dept.

Aeronautical Systems Division: Technical documentary report ASD-TDR (series). (Air Force Systems Command, Wright-Patterson Air Force Base, Ohio.)  
D 301.45/26-3: (nos.)

- 7955 62-629. Effect of elevated temperatures on strength properties of reinforced plastic laminates [with list of references; by Kenneth H. Boller]. Oct. 1962. iv+14 p. il. 4° (Directorate of Materials and Processes; project 7381, task 738103.) [Prepared under contract DO AF 33(616) 61-00 by Forest Products Laboratory, Forest Service, Agriculture Dept., Madison, Wis.] † Paper, 50c. (AD 291 485).
- 7956 62-1026. Annotated bibliography on solid state optical and infrared maser materials, (summary of abstracts from current literature up to Dec. 1961); [by] Dieter Feldmann. Jan. 1963. iv+33 p. 4° (Directorate of Materials and Processes; project 7371, task 737101.) † Paper, \$1.00 (AD-400 491).
- 7957 62-1081. Explosion-proof testing techniques [with list of references; by] W. L. Haskin. Feb. 1963. vi+19 p. il. 4° (Deputy for Test and Support; project 1309, task 130903 (580).) † Paper, 75c. (AD 400 483).
- 7958 63-7-871, V. 2. Final report on sheet metal forming technology (handbook) [with bibliographies; by] W. W. Wood et al, Aeronautics and Missiles Division, Chance Vought Corp., Dallas, Tex. July 1963. xvi+284 p. il. 4° (Contract AF 33(657)-7314, ASD project 7-871; Advance Fabrication Techniques Branch, Manufacturing Technology Laboratory.) † Paper, \$5.00 (AD 416451).
- 7959 63-684. Design of molecular amplifier group [with list of references; by] S. Okwit, K. Siegel, J. G. Smith. Jan. 1963. viii+50 p. il. 4° (Electronic Warfare Division, Air Force Avionics Laboratory; project 4107, task 410717.) [Prepared under contract AF 33(600)-038862 by Airborne Instruments Laboratory, division of Cutler-Hammer, Inc., Deer Park, Long Island, N.Y., AIL report 5945-3.] † Paper, \$1.50 (AD 413407).

AFCLR (series). (Air Force Cambridge Research Laboratories, Office of Aerospace Research.)  
D 301.45/4-3: (nos.)

- 7960 63-588. Research report: Double-helix antenna and its variants, new class of tunable endfire antennas [with list of references; by] H. W. Ehrenspeck. Dec. 1963. vii+7+[7] p. il. 4° (Microwave Physics Laboratory project 4600.) † (Price upon application).

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 7961 63-595. Modification and testing of temperature-humidity measuring set AN/TMQ-11(A) [with bibliographies; by Charles C. Francisco and David J. Beaubien]. Aug. 1963. [1]+v+[61] p. il. 4° (Contract AF19 (628)-410, Cambridge Systems, Inc., Newton, Mass.; project 6682, task 668204.)  $\Phi$  (Price upon application).
- 7962 64-10. Research report: Analysis of magnetotelluric micropulsations at widely separated stations [with bibliography; by] Roy L. Komack. Jan. 1964. vii+55 p. il. 4° (Microwave Physics Laboratory project 4600.) [Errata, 1 p., issued also.]  $\Phi$  (Price upon application).
- 7963 64-13. Research report: Sensitive vibration magnetometer [with list of references; by] Kurt J. Linden. Jan. 1964. vii+23 p. il. 4° (Solid State Sciences Laboratory project 5621.)  $\Phi$  (Price upon application).
- 7964 64-24. Research report: Observations of ionospheric behavior during solar eclipse of July 20, 1963 at Bedford, Mass. [with list of references; by] Richard J. Miner. Jan. 1964. vii+15 p. il. 4° (Upper Atmosphere Physics Laboratory project 4603.)  $\Phi$  (Price upon application).
- 7965 64-26. Research report: Structure of occlusions as determined from serial ascents and vertically-directed radar [with list of references; by] Carl W. Kretzberg. Jan. 1964. xiii+121 p. il. 4° (Meteorology Laboratory project 8641.)  $\Phi$  (Price upon application).
- 7966 64-30(1). Research report: Ozonezone observations over North America, v. 1 [with one reference]; edited by Wayne S. Hering. Jan. 1964. v+11+512 p. il. 4° (Meteorology Laboratory project 8631.)  $\Phi$  (Price upon application).
- 7967 64-70. Research report: Automated routines in technical services; [by] Patricia T. Sievers, Paul J. Fasana. Feb. 1964. v+16 p. il. 4° (AFCLR Research Library.) [Paper presented at 7th Military Librarian's Workshop, Oct. 2-4, 1963, Silver Spring, Md.]  $\Phi$  (Price upon application).

Air Force Flight Test Center: Technical documentary report FTC-TDR (series). (Air Force Systems Command, Edwards Air Force Base, Calif.) † D 301.45/31-2: (nos.)

- 7968 62-42. YHU-1D category 1 performance [performance], stability and control tests; [by] William R. Turley, Paul J. Balfe. Mar. 1964. cover title, iii-iv+113 p. il. 4° (AFFTC project directive 60-184.)
- 7969 63-30. T-39A limited stability and control tests [with list of references; by] John H. Leighton, jr., John K. Campbell. Mar. 1964. cover title, iii-iv+45 p. il. 4°
- 7970 63-44. H-21B sideward takeoff test [with list of references; by] John Davidson [and] Paul J. Balfe. Oct. 1960. cover title, iii-iv+149 p. il. 4° (AFFTC project directive 61-B.)
- 7971 63-46. Cargo handling system A.A32H-4; [by] Marvin A. Tingdahl. Feb. 1964. cover title, iii-iv+21 p. il. 4° (AFFTC project directive 62-199.)

— Technical information handbook FTC-TIH (series). (Air Force Systems Command, Edwards Air Force Base, Calif.) †

- 7972 63-2003. AFFTC test facilities handbook. [1964.] cover title, [302] p. il. 4° D 301.45/31-4: 63-2003

Air Force Manual AFM (series). D 301.7: (nos.)

- 7973 11-1. Administrative practices: Air Force glossary of standardized terms and definitions. Dec. 16, 1963. cover title, 184 p. 4° [Issued with perforations. Supersedes AFM 11-1, Dec. 1961, as amended.] \* Paper, \$1.25.
- 7974 205-9. See Army Department, Field manual 30-28.

Air Force pamphlet AFP (series). ● Item 421-A D 301.35: (nos.)

- 7975 70-1-3B. Procurement: Air Force guide for pricing, Change; Dec. 31, 1963. [1964.] [12] p. 4° [Issued in loose-leaf form.] \* Paper, 10c.
- 7976 190-1-31. See Armed Forces Information and Education. DOD pamphlet GEN-5.
- 7977 190-4-5. See Armed Forces Information and Education. Pocket guide to Italy.
- 7978 200-2-7. Intelligence activities: Characteristics of central USSR and Russian language guide; Feb. 20, 1964. [1964.] cover title, iv+75 p. map, 16° [Supersedes AFP 200-2-7, Oct. 1, 1956.] † L.C. card 64-61107

Air Force surveys in geophysics. (Air Force Cambridge Research Laboratories, Office of Aerospace Research.)  $\Phi$  (Price upon application).

- 7979 153. Research report: Air Force interim supplemental atmospheres to 90 kilometers [with bibliography; by] Allen E. Cole, Arthur J. Kantor. Dec. 1963. xi+29 p. il. 4° (AFCLR-63-936; Aerospace Instrumentation Laboratory project 8624.) D 301.45/9: 153

\*For Sale by Superintendent of Documents

$\Phi$ For Sale by OTS, Commerce Dept.

● Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C., Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

Arctic Aeromedical Laboratory: Technical documentary report AAL-TDR (series). (Aerospace Medical Division, Air Force Systems Command, Fort Wainwright, Alaska.) D 301.45/30-2: (nos.)

- 7980 62-50. Effect of cold exposure on action of morphine in rats and mice [with list of references: by] E. L. Way and H. W. Elliott. Nov. 1963. cover title, iii-iv+24 p. il. 4° (Project 8241-02.) [Prepared under contract AF 41(657)-413 by University of California at Los Angeles.]  $\Phi$  (Price upon application.)
- 7981 63-9. Effect of acclimatization to 2° C. on host susceptibility to Klebsiella pneumoniae challenge [with list of references; by S. Marcus, F. Miya and L. J. Phelps. Sept. 1963. cover title, [1]+8 p. 4° (Project 8241, task 824101.) [Prepared under contract AF 41(657)-311 by University of Utah College of Medicine, Salt Lake City, Utah.]  $\Phi$  (Price upon application.)
- 7982 63-10. Effect of acute exposure to 2° C. on host resistance of Ehrlich ascites tumor [with list of references; by S. Marcus, F. Miya, and L. J. Phelps]. Sept. 1963. cover title, [1]+5 p. il. 4° (Project 8241, task 824101.) [Prepared under contract AF 41(657)-311 by University of Utah College of Medicine, Salt Lake City, Utah.]  $\Phi$  (Price upon application.)
- 7983 63-11. Effect of zymosan and endotoxin treatment on experimental Coxsackie B virus infection [with list of references; by S. Marcus, F. Miya and L. J. Phelps]. Sept. 1963. cover title, [1]+6 p. 4° (Project 8241, task 824101.) [Prepared under contract AF 41(657)-311 by University of Utah College of Medicine, Salt Lake City, Utah.]  $\Phi$  (Price upon application.)

— Technical note AAL-TN (series). (Aerospace Medical Division, Air Force Systems Command, Fort Wainwright, Alaska.) † D 301.45/30-3: (nos.)

- 7984 62-6. Cardiovascular effects of refeeding stress following starvation: 12. Continuation of long-term starvation and refeeding episodes, final episodes and post mortem results [with list of references; by G. S. Smith, R. Connor Johnson and R. L. Huston]. Oct. 1963. cover title, 15 p. 4° ([Project 8238, task 823803.] [Prepared under contract AF 41(657)-359 by University of Illinois, Urbana, Ill.]
- 7985 62-13. Gross chemical changes of human waste undergoing thermal decomposition; [by J. E. Quon, W. O. Pipes and J. A. Logan]. Oct. 1963. cover title, 9 p. 4° ([Project 8246 task 8246-1.] [Prepared under contract AF 41(657)-383 by Northwestern University, Technological Institute, Evanston, Ill.]
- 7986 62-16. Combustion of human waste and product recovery; [by J. E. Quon, W. O. Pipes and J. A. Logan]. Oct. 1963. cover title, 8 p. 4° ([Project 8246, task 8246-1.] [Prepared under contract AF 41(657)-383 by Northwestern University, Technological Institute, Evanston, Ill.]
- 7987 63-2. Intubation of abnormal aorta of Alaskan ground squirrel [with list of references; by J. P. Schmidt and T. G. Metcalf]. Oct. 1963. cover title, 3 p. 4° ([Project 7955-19.] [Prepared under contract AF 41(657)-350 by University of New Hampshire, Durham, N.H.]

Arnold Engineering Development Center: AEDC-TDR (series).

- 7988 64-22. Partition functions and thermodynamic properties of high temperature gases [with list of references]; by Kenneth S. Drellishak, Gas Dynamics Laboratory, Northwestern University, Evanston, Ill. Jan. 1964. x+148 p. il. 4°  $\Phi$  Paper, \$3.00 (AD 428210). D 301.45/33-2: 64-22

Electronic Systems Division: Technical documentary report ESD-TDR (series). (Electronic Systems Division, Air Force Systems Command, L. G. Hanscom Field, Bedford, Mass.)  $\Phi$  (Price upon application.)

- 7989 64-193. Logic of systems, introduction to formal theory of structure; [by] Masanao Toda, Emir H. Shuford, jr. Jan. 1964. v leaves+78 p. il. 4° (Decision Sciences Laboratory, Deputy for Engineering and Technology; project 4690, task 469003.) D 301.45K/28-2: 64-193

- 7990 List of OAR research efforts (LORE), project sequence. (Office of Aerospace Research, United States Air Force.) [Quarterly.] † • Item 422-B D 301.69/7: (date) Dec. 31, 1963—

Lunar charts and mosaic [charts of the moon] series. \*\$5.50 (for approximately 8 charts), \$1.50 additional for foreign mailing; single copy, 50c.

- 7991 LAC 80. Langrenus. Scale 1:1,000,000. 1st edition, Mar. 1964. Aeronautical Chart and Information Center [Mar. 1964]. 19 x 24 in. [Mercator projection. Published for National Aeronautics and Space Administration.] D 301.49/4: LAC 80

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C., Unless Otherwise Indicated



## OAR (series). (Office of Aerospace Research.)

- 7992 016. Air Force research resumes, 1963, survey of research activities of Office of Aerospace Research, v. 4. [1964.] vi+[1]+578 p. 4° ([Prepared by Science Information Exchange, Smithsonian Institution, under Air Force of Scientific Research contract AF 49(638)-1213.] φ (Price upon application).  
L.C. card 64-61391 D 301.69/3: 016

Personnel Research Laboratory: Technical documentary report PRL-TDR (series). (657th Personnel Research Laboratory, Aerospace Medical Division, Air Force Systems Command, Lackland Air Force Base, Tex.)  
D 301.45/27: (nos.)

- 7993 63-22. Abstracts of personnel research reports: 4, 1963; compiled by Jo Ann Elson. Dec. 1963. iii+8 p. 4° (Projects 6755, 7717, 7719, 7734.) [Errata sheet also issued.] φ (Price upon application).  
7994 64-1. Effect of sorting procedure on accuracy of ordinal ranking; by Joseph M. Madden, Joe T. Hazel, Roger D. Bourdon. Jan. 1964. iii+4 p. il. 4° (Project 7734, task 773402.) φ (Price upon application).

- 7995 Research in physics of electron emission and electron tube technology, 2d interim report, Apr. 16-Oct. 15, 1963 [with list of references; edited by D. E. Anderson and W. T. Peria]. [1964.] xxi+324 p. il. 4° (Electronic Technology Laboratory, Aeronautical Systems Division, Air Force Systems Command, Wright-Patterson Air Force Base, Ohio; project 4156, task 415605.) [Research carried out under contract AF 33(657)-10475 by Physical Electronics Research Laboratory, Electrical Engineering Department, University of Minnesota, Minneapolis, Minn.] φ Paper, \$5.00 (AD 423378).  
D 301.45: E 2/2

## Rome Air Development Center: Technical documentary report RADC-TDR (series). (Air Force Systems Command, Griffiss Air Force Base, N.Y.)

- 7996 63-491. Chemical formation of microcircuit elements [with bibliography; prepared by T. K. Lakshmanan, C. W. Wysocki, and J. M. Mitchell]. Dec. 1963. vii+52 p. il. 4° (Reliability Branch, Research and Technology Division; project 5578, task 557804, 760E.) [Prepared under contract AF 30(602)-2971 by Weston Instruments and Electronics Division of Daystrom, Inc., Newark, N.J.] φ Paper, \$1.50 (AD 428 590).  
D 301.57/3: 63-491

## School of Aerospace Medicine: Aeromedical reviews. (Aerospace Medical Division (AFSC), Brooks Air Force Base, Tex.) †

- D 301.25/13-4: (nos.)  
7997 2-64. Effects of alcohol and hypoxia on heterophorias [with bibliography; by] Richard L. Masters. Feb. 1964. [1]+22 p.  
7998 12-63. EEG in aerospace medicine, electroencephalogram in aircrew and astronaut selection [with bibliography; by] Donald R. Bennett, Roger C. Duvoisin. Dec. 1963. [1]+21 p.

## — Technical documentary report SAM-TDR (series). (Aerospace Medical Division (AFSC), Brooks Air Force Base, Tex.) †

- D 301.26/13-6: (nos.)  
7999 64-1. Determination of solubility of nitrogen in water and extracted human fat [with list of references; by Kenneth G. Ikels]. Feb. 1964. cover title, iii+9 p. il. 4° (Task 775801.)  
8000 64-4. Simulation with carbon particles of bacterial invasion of human gingival tissues [with list of references; by William A. Gibson, Ira L. Shannon]. Feb. 1964. cover title, iii+4 p. il. 4° (Task 775602.)  
8001 64-6. Endocrine and metabolic effects of short-duration hyperoxia [with list of references; by Henry B. Hale and others]. Feb. 1964. cover title, [3]+5 p. 4° (Task 775801.)  
8002 64-7. Enamel surface protection by tap-water solutions of stannous fluoride [with list of references; by Ira L. Shannon and Thomas R. Dirksen]. Feb. 1964. cover title, iii+5 p. 4° (Task 775602.)  
8003 64-8. Self-positioning device for collection of parotid fluid from isolated human subjects [with list of references; by Ira L. Shannon, James M. Terry]. Feb. 1964. cover title, iii+4 p. il. 4° (Task 775602.)  
8004 64-10. Construction and use of simple, self-guiding catheter for right heart and pulmonary artery implantation [with list of references; by William P. Fife]. Feb. 1964. cover title, iii+3 p. il. 4° (Task 775801.)  
8005 64-12. Horizontal tooth mobility in carefully screened subjects [with list of references; prepared by Kenneth D. Rudd, Timothy J. O'Leary, Arthur J. Stumpf, jr.]. Feb. 1964. cover title, iii+6 p. il. 4° (Project 7040.)  
8006 64-13. Urine evacuating system for use in full-pressure suits; [prepared by Sidney T. Lewis, Leonard Harris]. Mar. 1964. cover title, iii+5 p. il. 4° (Project 7750.)

\*For Sale by Superintendent of Documents

φFor Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,  
Unless Otherwise Indicated

## GOVERNMENT PUBLICATIONS

- Translations. [Unedited rough draft translation prepared by Translation Division, Foreign Technology Division, Wright-Patterson AFB, Ohio.]
- 8007 Electroerosion [electroerosion] machining of metals, (selected chapters); by Ye. M. Levinson. Sept. 16, 1963. 11+115 p. il. 4° (FTD-TT-63-103/1+2.)  
 † Paper, \$2.50 (TT64-11564). D 301.64: M 56/5
- 8008 Principles of physical powder metallurgy; by V. S. Rakovskiy. July 26, 1963.  
 1v+115 p. il. 4° (FTD-TT-62-1562/1+2.) † Paper, \$2.75. (TT 64-11563).  
 D 301.64: M 56/4

### AIR TRAFFIC SERVICE, Federal Aviation Agency

- 8009 ATS fact book. Dec. 31, 1963. cover title, [5]+115 p. il. 4° (Program Control Division.) [Issued semiannually.] † FAA 3.14: 963
- 8010 Facility operation AT P 7230.1A, [Change] 1, Feb. 27, 1964. [1964.] [24] p. il. 4° [Effective Apr. 15, 1964. Cancellation date June 1, 1964. Issued in loose-leaf form.] † ● Item 431-D-1 FAA 3.8: F 11/964/ch.1
- 8011 Flight information manual, v. 14, Oct. 1962, amdt. 11; Jan.-Feb. 1964. [1964.] [77] p. il. 4° (Flight Information Division, National Flight Data Center (AT-435).) [Issued in loose-leaf form.] \* Paper, \$3.75 (including basic manual and supplementary service for an indefinite period); \$1.00 additional for foreign mailing. ● Item 431-C-17  
 FAA 3.13/2: 14/amdt.11
- 8012 Service A weather schedules, AT P 7330.2A [Change] 1; [Mar. 2, 1964]. [1964.] [9] p. 4° [Effective date Mar. 15, 1964, cancellation date May 1, 1964. Issued in looseleaf form.] † FAA 3.8: W 37/963/ch.1

### AREA REDEVELOPMENT ADMINISTRATION, Commerce Dept.

- 8013 Area analysis and economic development, ARA experience, address by Victor Roterus, economic advisor to Administrator, Area Redevelopment Administration, Department of Commerce, at area analysis sessions of interdisciplinary seminar of Mississippi Valley investigations, Southern Illinois University, Carbondale, Ill., Apr. 9, 1964. [1964.] 9 p. 4° †  
 C 46.11: R 74/5
- 8014 Challenge to Cleveland, speech prepared for delivery by Administrator William L. Batt, jr., of Area Redevelopment Administration at dinner meeting of chapters of American Society for Public Administration and Federal Officials Association, in Cleveland, Ohio, Mar. 12, 1964. [1964.] 4 p. 4° †  
 C 46.11: B 32/15
- 8015 Contracting mining communities and area redevelopment program, United States experience, paper by Victor Roterus, economic advisor to administrator, and Fred Eaton, Office of Planning & Research, Area Redevelopment Administration, Department of Commerce, presented at American Institute of Mining, Metallurgical, and Petroleum Engineers, New York City, Feb. 19, 1964. [1964.] 13 leaves, 4° †  
 C 46.11: R 74/4
- 8016 Eligible redevelopment areas, public works acceleration areas, Feb. 1, 1964 [map]. Scale 3.8 in.=300 m. 1964. 24 x 39 in. (Office of Planning and Research.) †  
 Insets: Alaska, Guam, and American Samoa, Hawaii, Puerto Rico and Virgin Islands. C 46.17: R 24/964
- 8017 Opportunities for economic development in Boone County, W. Va., field report. [Feb. 1964.] cover title, [1]+9 p. il. 4° (Office of Planning and Research.) †  
 C 46.2: Ec 7/2

\*For Sale by Superintendent of Documents  
 †Distribution Made by Issuing Office  
 ‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,  
 Unless Otherwise Indicated

- 8018 Preliminary engineering studies for application of R-N process to Lake Superior region iron ores; sec. 1, Sampling iron ores for R-N process tests; [by L. F. Heising and R. C. Briggs], (Department of Interior, Bureau of Mines); sec. 2, Preliminary R-N commercial facility projection and technical report [with bibliography], (R-N Corporation, New York, N.Y.). Dec. 1963 [published 1964.] [6]+102 p. il. 4° †  
C 46.2: Ir 6
- 8019 Skier market, Northeast North America, market research study, technical assistance project [with list of supplementary references]; prepared under ARA contract Cc 5988 by Sno-Engineering Inc., Franconia, N.H. [1964.] [3]+iii+66+53 p. il. 4° \* Paper, 60c. ● Item 130-D  
L.C. card 64-61057 C 46.2: Sk 3/2

**ARMED FORCES INFORMATION AND EDUCATION, Defense Dept.**

- DOD pamphlets. † ● Item 312-A D 2.14: (letters-nos.)
- 8020 GEN-1A. General of the Army, Douglas MacArthur, Jan. 26, 1880-Apr. 5, 1964. [1964.] 4 p. il. 4° [Includes address delivered May 12, 1962 at Military Academy.]
- 8021 GEN-5. Our Flag. [1964.] 14+[2] p. il. 4° ([Army Dept.] DA pam 360-501; [Navy Dept.] NAVPERS 92591B; [Air Force Dept.] AFP 190-1-31; [Marine Corps] NAVMC 5901 (rev. -63).) [Supersedes DoD Pam 5-6a/DA Pam 355-116/NAVPERS 92591A/AFP 34-10-7/NAVMC 5901, revised Dec. 28, 1959. Some illustrations are colored.]
- For commanders, this changing world, [Semimonthly.] \* Paper, \$1.00 a yr., 50c. additional for foreign mailing; single copy, 5c. ● Item 312-B
- 8022 v. 3, no. 19. World trade at crossroads, Kennedy round of GATT negotiations. Apr. 1, 1964. 4 p. 4° D 2.15: 3/19
- 8023 Pocket guide to Italy [with list of suggested reading]. [1964.] cover title, iv+64 p. il. small 4° ([Armed Forces Information and Education Office] DOD pamphlet PG-6; [Army Dept.,] DA pamphlet 360-401; [Navy Dept.,] NAVPERS 15200; [Air Force Dept.,] AFP 190-4-5; [Marine Corps,] NAVMC 2597.) [Other illustrations in color on p. 1-4 of cover. Supersedes DOD Pam 2-4/DA Pam 20-178/AFP 34-3-11, Jan. 10, 1956.] \* Paper, 25c. ● Item 314 & 312-A D 2.8: It 1/964

**ARMY DEPARTMENT, Defense Dept.**

- AMC pamphlet. (Army Materiel Command.) † ● Item 322-A
- 8024 706-252. Research and development of materiel, Engineering design handbook, Guns series: Gun tubes [with list of references]. Feb 1964. cover title, x+100 p. il. 4° [Prepared by Franklin Institute, Philadelphia, Pa. Issued with perforations.] L.C. card 64-61056 D 101.22/3: 706-252
- Field manual FM (series). ● Item 324 D 101.20: (nos.)
- 8025 30-28. Armed Forces censorship. Jan. 1964. cover title, 58 p. 4° (Navy Dept., OPNAVINST 5530.10; Air Force Dept., AFM 205-9.) [Supersedes FM 30-28, Apr. 8, 1955, and AFM 205-9, Jan. 15, 1957.] †
- 8026 31-25. Desert operations [with list of references]. Jan. 1964. cover title, 54 p. il. 4° [Supersedes FM 31-25, Oct. 27, 1955.] † L.C. card 64-61207
- Pamphlets. ● Item 327 D 101.22: (nos.)
- 8027 27-101-143. Judge Advocate legal service. Dec. 31, 1963 [published 1964]. 17 p. [Issued with perforations.] †
- 8028 27-101-146. Same: Feb. 19, 1964. 8 p. [Issued with perforations.] †
- 8029 27-101-147. Same: Feb. 26, 1964. 28 p. [Issued with perforations.] †
- 8030 27-101-148. Same: Mar. 11, 1964. 11 p. [Issued with perforations.] †
- 8031 27-101-149. Same: Mar. 18, 1964. 20 p. [Issued with perforations.] †
- 8032 27-101-150. Same: Apr. 1, 1964. 13 p. [Issued with perforations.] †
- 8033 360-204. Troop topics: Our Government. Jan. 1964. cover title, 16 p. il. 4° [Supersedes DA pamphlet 20-77, Aug. 9, 1954.] †
- 8034 360-401. See Armed Forces Information and Education, Pocket guide to Italy.
- 8035 360-501. See Armed Forces Information and Education, DOD pamphlet GEN-5.

\*For Sale by Superintendent of Documents  
 †For Sale by OTS, Commerce Dept.  
 ●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,  
 Unless Otherwise Indicated

## GOVERNMENT PUBLICATIONS

- 8036 Research in progress during calendar year 1962, under auspices of U.S. Army Research Office (Durham). [1963.] xxi+[263] p. 4° [Includes lists of all technical reports issued for projects completed during 1962, and lists of reports issued during 1962 for projects continuing into 1963.] † Army Research Office, Attn: CDR-AA-IP, Box CM, Duke Station, Durham, N.C.  
L.C. card 64-61235 D 101.52/5:962
- 8037 Research in progress during calendar year 1963 under auspices of the U.S. Army Research Office—Durham. [1964.] xxi+[261] p. 4° [Includes lists of all technical reports issued for projects completed during 1963 and lists of reports issued during 1963 for projects continuing into 1964.] † Army Research Office, Attn: CRD-AA-IP, Box CM, Duke Station, Durham, N.C.  
L.C. card 64-61235 D 101.52/5:963
- Technical manual TM (series). † ● Item 329 D 101.11: (nos.)
- 8038 5-233. Construction surveying [with list of references]. Mar. 1964. cover title, 222 p. il. 4° [Supersedes TM 5-233, Oct. 1, 1953.]  
L.C. card 64-61265
- 8039 5-351. Gas generating [with list of references]. Feb. 1964. cover title, 143 p. il. 4° [Supersedes TM 5-351, Oct. 18, 1956, and TB 5-351-1, Dec. 8, 1960.]  
L.C. card 64-61281
- 8040 8-227-7. Laboratory procedures in virology [with lists of references]. Feb. 1964. cover title, [2]+128 p. il. 4° [Issued with perforations.]  
L.C. card 64-61206
- 8041 8-230. Medical corpsman and medical specialist, Changes 2; Feb. 19, 1964. 17 p. 4°
- 8042 10-286. Identification of deceased personnel [with list of references]. Jan. 1964. cover title, 127 p. il. 4° [Issued with perforations. Supersedes TM 10-286, Mar. 7, 1956.] (Special offer).  
L.C. card 64-61077
- 8043 10-1114. Cleaning bulk petroleum storage tanks, railway tank cars, and tank trucks [with list of references; Feb. 19, 1964]. Feb. 1964. cover title, 38 p. il. 4° [Supersedes TM 10-1114, June 25, 1956, including Changes 4 and 5, Aug. 1962 and 1963.]  
L.C. card 64-61203

### ARMY MEDICAL SERVICE, Defense Dept.

- Army Medical Research and Nutrition Laboratory, Fitzsimons General Hospital, Denver, Colo., reports. † D 104.17: (nos.)
- 8044 278. Surface immersion hypothermia [with list of references; by Emil Blatr]. Aug. 14, 1963. 2 pt. [2]+48+[5] and [1]+28 p.+[36] leaves, il. 4° ([Project 3A012501A803-24.]
- 8045 280. Excretion of lipid and lipid substances in human sweat [with list of literature cited]; by C. Frank Consolazio [and others]. Nov. 13, 1963. ii leaves+6+[1] p. 4° ([Project 3A012501B813, Biochemistry, subtask 0080, Lipids and related compounds.]

### ATOMIC ENERGY COMMISSION

- AEC research and development reports. Y 3.At 7: 22/(letters-nos.)
- 8046 AEC-tr-5435. Radiobiology, translation of v. 3, no. 2, 1963, of Radiobiologiya [articles, with bibliographies; edited by A. M. Kuzin and A. V. Lebedinski]. [Jan. 1964.] cover title, [3]+1v+271 p. il. 4° (Translation series.) [Translated from publication of Publishing House of Academy of Sciences USSR, 1963.] † Paper, \$3.50.
- 8047 AEC-tr-6089. Interaction of atomic particles with surface of metal [with bibliography]; by U. A. Arifov. [Nov. 1963.] cover title, [3]+iii+317 p. il. 4° (Translation series.) [Translated from publication of Publishing House of Academy of Sciences, (of Uzbekskoi, SSR), Tashkent, 1961.] † Paper, \$4.00.

\*For Sale by Superintendent of Documents  
†Distribution Made by Issuing Office  
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,  
Unless Otherwise Indicated

- 8048 AEC-tr-6128. Problems of nuclear meteorology [articles, with bibliographies]; edited by I. L. Karol, S. G. Malakshov [Jan. 1964.] cover title, vi+328 p. il. 4° (Translation series.) [Translated from publication of State Publishing House for Literature in Field of Atomic Science and Engineering, Moscow, 1962.]  $\Phi$  Paper, \$4.00.
- 8049 AEC-tr-6151. Rare earth alloys [with bibliographies]; by E. M. Savitskil [and others]. [1964.] cover title, [4]+v+349 p. il. 4° (Translation series.) [Translated from publication of Publishing House of Academy of Sciences, USSR, Moscow, 1962.]  $\Phi$  Paper, \$4.50.
- 8050 AEC-tr-6314. Principles of radiochemistry [with bibliographies]; by I. E. Starik. [Mar. 1964.] cover title, vi+513 p. il. 4° (Translation series.) [Translated from publication of Publishing House of Academy of Sciences, USSR, 1959.]  $\Phi$  Paper, \$6.00.
- 8051 CEND-190. Irradiation testing of ceramic fuels, summary report, Oct. 1, 1962-Sept. 30, 1963; prepared by G. Zuromsky [and] W. P. Chernock. Sept. 1963. cover title, vi+77 p. il. 4° (Nuclear Division, Combustion Engineering, Inc., Windsor, Conn.)  $\Phi$  Paper, \$2.00.
- 8052 GA-4434. Differential neutron thermalization, annual summary report, Oct. 1, 1962-Sept. 30, 1963 [with bibliographies]; by W. L. Whittemore. Oct. 15, 1963. cover title, x+81 p. il. 4° (General Atomic Division, General Dynamics Corporation, San Diego, Calif.)  $\Phi$  Paper, \$2.00.
- 8053 GEAP-3824. Fabrication cost estimate for  $UO_2$  and mixed  $PuO_2UO_2$  fuel; by G. D. Collins. Jan. 24, 1962. cover title, iii+27 p. il. 4° (Atomic Power Equipment Department, General Electric Company, San Jose, Calif.)  $\Phi$  Paper, 75c.
- 8054 GEAP-4271. Measurement of oxygen to metal ratio in solid solutions of uranium and plutonium dioxides [with list of references]; by W. L. Lyon. May 31, 1963. cover title, v+22 p. il. 4° (Vallecitos Atomic Laboratory, General Electric Company, San Jose, Calif.)  $\Phi$  Paper, 75c.
- 8055 GEAP-4294. Economic comparison of fuel fabrication processes used in high power density program [with list of references]; by Robert B. Hoffman. June 25, 1963. cover title, iii+32 p. il. 4° (Atomic Power Equipment Department, General Electric Company, San Jose, Calif.)  $\Phi$  Paper, 75c.
- 8056 GEMP-231. 630A, maritime nuclear steam generator, status report 1. Sept. 12, 1963. cover title, 279 p. il. 4° (Advanced Technology Services, General Electric Company, Cincinnati, Ohio.) [Includes list of reports issued previously during development of 630A nuclear steam generator.]  $\Phi$  Paper, \$3.50.
- 8057 HW-77770. Hanford isotopes production plant engineering study; by J. R. La Riviere [and others]. July 1963. cover title, v+2-123 p. il. 4° (General Electric Company, Hanford Atomic Products Operation, Richland, Wash.)  $\Phi$  Paper, \$2.50.
- 8058 IDO-10037 (rev.1). Manual for operational documentary photography (ODP); [by] V. V. Hendrix. Dec. 23, 1963. iv+19 p. il. 4° (Idaho Operations Office, [National Reactor Testing Station].)  $\Phi$  Paper, 50c.
- 8059 IDO-11056. Catalytic hydrocracking of polyphenyl systems for use in reclamation of organic nuclear reactor coolant [with list of references]; by D. A. Scola, R. Kafesjian. June 30, 1963. cover title, ix+106 p. il. 4° (Boston Laboratories, Monsanto Research Corporation, Everett, Mass.)  $\Phi$  Paper, \$2.25.
- 8060 MITS-51. Adaptation of new research techniques to mineral engineering problems, annual progress report; [by project research staff]. Oct. 31, 1963. cover title, v+18 p. 4° (Department of Metallurgy, Massachusetts Institute of Technology, Cambridge, Mass.)  $\Phi$  Paper, 50c.

\*For Sale by Superintendent of Documents

$\Phi$ For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,  
Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

- AEC research and development reports—Con.
- 8061 NBL-205. Investigation of thermionic emission ion sources for isotopic analysis of lithium [with list of references; by] H. O. Finley and J. J. Puclowski, jr. Dec. 1963. cover title, [1]+13 leaves, ll. 4° (New Brunswick Laboratory.)  $\Phi$  Paper, 50c.
- 8062 NBL-206. Boron scrap recovery by pyrohydrolysis [with list of references; by] A. R. Eberle, L. J. Pinto, and M. W. Lerner. Jan. 1964. cover title, [1]+9 leaves, ll. 4° (New Brunswick Laboratory.)  $\Phi$  Paper, 50c.
- 8063 NYO-9650. Photographic study of boiling flow [with list of references]; by John H. Vohr. Oct. 25, 1963. cover title, ix+181 p. ll. 4° (Engineering Research Laboratories, Columbia University, New York, N.Y.)  $\Phi$  Paper, \$2.75.
- 8064 NYO-9990. Euratom reactor fuel management program: pt. 1, Synthesis of results, final report. Jan. 1963. cover title, vi+129 p. ll. 4° (Jackson and Moreland, Inc., Boston, Mass.) [United States-Euratom Joint Research and Development Program.]  $\Phi$  Paper, \$2.50.
- 8065 NYO-10716. Statistical fluctuations in energy loss of 5.8 Mev alpha particles passing through absorber of variable thickness [with list of references]; by Walter Rosenzweig, [and] Harald H. Rossi. Nov. 1, 1963. cover title, 99 p. ll. 4° (Radiological Research Laboratory, Columbia University, N.Y.)  $\Phi$  Paper, \$2.25.
- 8066 ORO-612. Preparation of wood-plastic combinations using gamma radiation to induce polymerization, interim report [with bibliographies]; prepared by James A. Kent, Anthony Winston, W. R. Boyle. Sept. 1, 1963. cover title, vii+75 p. ll. 4° (Engineering Experiment Station, West Virginia University, Morgantown, W. Va.)  $\Phi$  Paper, \$2.00.
- 8067 ORO-614. Semi-annual progress report Jan. 1-June 30, 1963. Jan. 1964. cover title, 120 p. ll. 4° (Agricultural Research Laboratory, AEC, University of Tennessee, Oak Ridge, Tenn.)  $\Phi$  Paper, \$2.50.
- 8068 STR-10-1 (Excerpts) Handbook on aerosols [with bibliography] 1950, reissued 1963. [1964.] cover title, [3] leaves +147 p. ll. 4° [Chapters from Summary technical report of Division 10, National Defense Research Committee.]  $\Phi$  Paper, \$2.75.
- 8069 TID-3522 (7th rev.) Peaceful uses for nuclear explosives, selected annotated bibliography; compiled by Hugh E. Voress, William F. King, and Carl R. Gerber. Jan. 1964. cover title, iii+55 p. ll. 4°  $\Phi$  Paper, \$1.25.
- 8070 TID-3577. Fluxes and their use in soldering aluminum, literature search; compiled by James M. Jacobs. Feb. 1964. cover title, [1]+i+24 p. 4°  $\Phi$  Paper, 50c.
- 8071 TID-4100 (1st rev., supp. 20). Supplemental insert sheets for Engineering materials list; [editor, Richard E. C. Duthie, associate editor, Francis L. Sachs]. Feb. 1964. cover title, [139] p. 4° [Issued in loose-leaf form.]  $\dagger$  Atomic Energy Commission, Division of Technical Information Extension, P.O. Box 62, Oak Ridge, Tenn. 37831.
- 8072 TID-4101. Engineering materials list, cumulative drawing number index through supp. 18; [Editor Richard E. C. Duthie, associate editor Francis L. Sachs]. Jan. 1964. cover title, [1]+141 p. 4° [Issued in loose-leaf form.]  $\dagger$  Atomic Energy Commission, Division of Technical Information Extension, P.O. Box 62, Oak Ridge, Tenn. 37831.
- 8073 TID-4102. Engineering materials list, cumulative subject & corporate author indexes, supp. 13-16; [editor, Richard E. C. Duthie, associate editor, Francis L. Sachs]. Mar. 1964. cover title, [5]+39 p. 4° [Issued in loose-leaf form.]  $\dagger$  Atomic Energy Commission, Division of Technical Information Extension, P.O. Box 62, Oak Ridge, Tenn. 37831.

\*For Sale by Superintendent of Documents  
 $\dagger$ Distribution Made by Issuing Office  
 $\ddagger$ Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,  
 Unless Otherwise Indicated

## AEC research and development reports—Con.

- 8074 TID-4202. Isotope development program, contract scope statements. Sept. 1963. cover title, iii+108 p. 4° (Division of Isotopes Development, AEC, Washington, D.C.)  $\Phi$  Paper, \$2.25.
- 8075 TID-4552 (3d rev.). Subject scope of nuclear science abstracts. Jan. 1964. cover title, 15 p. 4° † Division of Technical Information Extension, Atomic Energy Commission, P.O. Box 62, Oak Ridge, Tenn. 37831.
- 8076 TID-7669. Thermal operating performance of nuclear reactors, panel discussion held at 5th National Heat Transfer Conference, Houston, Tex., Aug. 8, 1963; [edited by David Miller]. [1964.] cover title, iv+98 p. il. 4°  $\Phi$  Paper, \$2.25.
- 8077 TID-7672. ANS topical meeting, nuclear performance of power-reactor cores, sponsored by Northern California Local Section of American Nuclear Society, Sept. 26-27, 1963, San Francisco, Calif. [papers, with lists of references]. Feb. 1964. xii+457 p. il. 4°  $\Phi$  Paper, \$5.50.
- 8078 TID-7675. Proceedings of protactinium chemistry symposium, Gatlinburg, Tenn., Apr. 25-26, 1963, sessions 1-111, sponsored by Oak Ridge National Laboratory operated by Union Carbide Corporation. Feb. 1964. vi+168 p. il. 4°  $\Phi$  Paper, \$2.75.
- 8079 TID-7676. 4th uranium carbide conference, East Hartford, Conn. May 20-21, 1963 [papers, with bibliographies]. [Feb. 1964.] cover title, v+213 p. il. 4° Paper, \$3.00.
- 8080 TID-7677. 8th AEC Air Cleaning Conference held at Oak Ridge National Laboratory, Oct. 22-25, 1963 [with bibliographies; edited by B. H. Kornegay, D. K. Jamison, and J. M. Morgan, jr.]. [1964.] cover title, [2]+vii+684 p. il. 4° [Prepared under contract AT (30-1) 1477, Department of Sanitary Engineering Resources, Johns Hopkins University, Baltimore, Md.]  $\Phi$  Paper, \$7.00.
- 8081 TID-7681. Isotopes technology development program, 5th annual contractors meeting, held in Washington, D.C., Dec. 2 and 3, 1963 [articles, with bibliographies]. Feb. 1964. iv+64 p. 4° (Division of Isotopes Development.)  $\Phi$  Paper, \$1.75.
- 8082 TID-8200 (9th rev.). Nuclear reactors built, being built, or planned in United States as of Dec. 31, 1963; prepared by Division of Reactor Development. [1964.] cover title, 23 p. 4° (Division of Technical Information.)  $\Phi$  Paper, 50c.
- 8083 TID-18285. Low-level radiation preservation of fishery products, Oct. 1960-Oct. 1962; by Joseph W. Slavin, Maynard A. Steinberg, Thomas J. Connors. Apr. 1963. cover title, v+32 p. 4° (Fish and Wildlife Service, Technological Laboratory, Gloucester, Mass.) [Prepared for Division of Isotopes Development.]  $\Phi$  Paper, \$1.00.
- 8084 TID-19000 (no. 4). Availability of nuclear science conference literature; list no 4, Jan. 1964. [1964.] cover title, ii+51 p. 4° (Division of Technical Information Extension.) † Atomic Energy Commission, Oak Ridge, Tenn. 37831
- 8085 TID-19489. High temperature oxidation and nitridation of niobium in ultrahigh vacuum, interim report June 1, 1962-July 1, 1963 [with list of references]; by R. A. Pasternak. Feb. 15, 1964. cover title, ii+49 p. il. 4° (Stanford Research Institute, Menlo Park, Calif.)  $\Phi$  Paper, \$1.25.
- 8086 TID-19562. Population status of larger vertebrates on Atomic Energy Commission Savannah River plant site, final report of Atomic Energy Commission [with list of literature cited]; by James H. Jenkins [and] Ernest E. Provost. Feb. 15, 1964. cover title, [1]+iii+45 p. il. 4° (University of Georgia, Athens, Ga.)  $\Phi$  Paper, \$1.25.
- 8087 TID-19969. Study of irradiated-pasteurized fishery products, Oct. 1, 1962-Sept. 30, 1963; prepared by Joseph W. Slavin, Louis J. Ronstvall. Nov. 29, 1963. cover title, iii+79 p. il. 4° (Fish and Wildlife Service, Technological Laboratory, Gloucester, Mass.) [Prepared for Division of Isotopes Development.]  $\Phi$  Paper, \$2.00.

\*For Sale by Superintendent of Documents

 $\Phi$ For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,  
Unless Otherwise Indicated

## GOVERNMENT PUBLICATIONS

- 8088 USBM-U-1091. Quarterly metallurgical progress report, 21, Oct. 1-Dec. 31, 1963; prepared by Department of Interior, Bureau of Mines, Albany Metallurgy Research Center, Albany, Oreg. [1964.] [1]+v+24 leaves, il. 4°  $\Phi$  Paper, 75c.
- 8089 WCAP-1811 (rev.). Thermoelectric heat exchanger demonstration unit, final report [revision]; by Joseph C. Danko Jan. 1962. cover title, iv+19 p. il. 4° (Atomic Power Department, Westinghouse Electric Corporation, Pittsburgh, Pa.)  $\Phi$  Paper, 50c.
- 8090 AEC technical information bulletin, no. 10; Feb. 1964. [1964.] cover title, ii+3 p. il. 4° (Division of Technical Information.) † Y 3.At 7: 28-3/10
- 8091 Annual report to Congress of Atomic Energy Commission for 1963. Jan. 1964. xix+512 p. il. [Also issued as S. doc. 58, 88th Cong., 2d sess.]  
 ● Item 1053  
 L.C. card 47-3223 Y 3.At 7: 1/963
- NOTE.—The annual report is sold by the Superintendent of Documents, at \$1.75, under title, Major activities in atomic energy programs, for which see below.
- 8092 Employment in atomic energy field, 1962 occupational survey; prepared by Bureau of Labor Statistics, Department of Labor. [1964.] vii+43 p. il. 4° \* Paper, 35c. ● Item 1051  
 L.C. card L 64-41 Y 3.At 7: 2 Em 7
- 8093 Government and industry, partnership, remarks by Glenn T. Seaborg, chairman, Atomic Energy Commission, at dedication of Babcock & Wilcox Nuclear Development Center, Lynchburg, Va., Apr. 11, 1964. [1964.] 6 leaves, 4° (S-7-64.) † Y 3.At 7: 34 Se 1/58
- 8094 Major activities in atomic energy programs, Jan.-Dec. 1963. Jan. 1964. xix+512 p. il. [Text same as annual report of Atomic Energy Commission, for which see above.] \* Paper, \$1.75.  
 L.C. card 51-61705 Y 3.At 7: 2 P 94/2/963
- 8095 Nuclear science abstracts, cumulative report number index, v. 1-17, [1947-63], with public availability citations. [1964.] iii+1097 p. 4° (Division of Technical Information.) \* Paper, \$5.25. ● Item 1051-A  
 L.C. card 50-4390 Y 3.At 7: 16-2/1-17/ind.rp.nos.
- 8096 Plutonium, ornery element, remarks by Glenn T. Seaborg, chairman, Atomic Energy Commission, at meeting on commercial fabrication of plutonium fuel, Richland, Wash., Apr. 3, 1964. [1964.] 10 leaves, 4° (S-6-64.) †  
Y 3.At 7: 34 Se 1/57
- 8097 Understanding the atom series. (Division of Technical Information.) † USAEC, P.O. Box 62, Oak Ridge, Tenn., 37831  
 Atomic fuel [with list of suggested references; by John F. Hogerton]. [Nov. 1963.] cover title, [2]+38 p. il. [Text on p. 2 and 3 of cover.]  
 L.C. card 64-60759 Y 3.At 7: 54 F 95

### BONNEVILLE POWER ADMINISTRATION, Interior Dept.

- 8098 Generation and sales statistics, calendar year 1963. [Feb. 26, 1964.] 6 p. il. 4° [Pages 4-6 issued as leaves. Issued with perforations.] †  
 L.C. card 54-61687 I 44.8: 963/2

### BUSINESS AND DEFENSE SERVICES ADMINISTRATION, Commerce Dept.

- [Economic report] ER (series). (Industry outlook series.) †  
C 41.42: (nos.)
- 8099 63-91. Railway car building industry, review of 1963, outlook for 1964. Mar. 9, 1964. 9 p. 4°
- 8100 63-92. Slab zinc industry, review of 1963, outlook for 1964. Mar. 18, 1964. 4 p. 4°
- 8101 63-93. Lead industry, review of 1963, outlook for 1964. Mar. 23, 1964. 4 p. 4°

\*For Sale by Superintendent of Documents  
 †Distribution Made by Issuing Office  
 ‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,  
 Unless Otherwise Indicated



- 8102 Market for U.S. electronic components in Western Germany and Berlin; [prepared by GFM/Gesellschaft für Marktforschung m.b.H.]. [1964.] cover title, [2]+39+[2] p. 4° [Text on p. 2 and 3 of cover.] † Paper, 50c.  
L.C. card 64-61238 C 41.2: E1 2/10

CENSUS BUREAU, Commerce Dept.

- 8103 Announcement and order form, Working paper 6, Raw materials in United States economy, 1900-61. [Mar. 10, 1964.] (Form 41-15; USCOMM-DC 24346 P-46.) † C 3.214: 6/ann.

1962 annual survey of manufactures, series M62 (AS).

- 8104 4.9. Statistics for States, standard metropolitan statistical areas, and large industrial counties; pt. 9, Pacific, Washington, Oregon, California, Alaska, Hawaii. [Feb. 1964.] iv+23+A-3 p. il. 4° † Paper, 25c.  
L.C. card 52-60884 C 3.24/9: M 62(AS)-4.9

Census of population, 1960: v. 1, Characteristics of population, number of inhabitants, general population characteristics, general social and economic characteristics, and detailed characteristics, pt. (18th decennial census of United States.) [Prepared under supervision of Howard G. Brunzman, chief, Population Division. Detailed tables presented were originally published in PC(1)-A, B, C, and D final reports of 1960 population census.]  
L.C. card A 61-9570

- 8105 pt. 1. United States summary. [1964.] cxxvii+64+823 p.+[4] leaves, il. 4° [Some illustrations are colored.] \* Cloth, \$6.25. ● Item 159-A-1  
C 3.223/9: 960/pt.1

1960 census of population: Supplementary reports PC(S1) (series).  
C 3.223/12: 960/(nos.)

- 8106 45. Size of family income, by family characteristics, 1960. Mar. 31, 1964. 8 p. 4° \* Paper, 10c. ● Item 154

- 8107 46. Subject guide to 1960 census data for Negro population. April 7, 1964. 4 p. 4° † Paper, 10c.

- 8108 Census tract memo. [Issued as required to Census Tract Committees by Geography Division.] † Paper, each 10c. C 3.227: (nos.)  
no. 4— Aug. 9, 1963—

- 8109 Corrections to Schedule C, Classification of country designations used in compiling United States foreign trade statistics. Jan. 1, 1964 edition. Mar. 12, 1964. 1 p. 4° (Foreign Trade Division; Public bulletin C-1.) †  
C 3.150: C/964/ch.1

- 8110 Current industrial reports: Aircraft propellers, July-Dec. 1963 and summary for 1963; prepared by Industry Division, Electrical Machinery and Transportation Equipment Section. Mar. 20, 1964. 2 p. 4° (Series M37E(63)-2.) † Paper, 15c. C 3.158: M 37 E(63)-2

- 8111 — Animal glue, summary for 1963; prepared by Industry Division, Chemicals Section. Mar. 26, 1964. 3 p. 4° (Series M28W(63)-13.) † Paper, 15c. C 3.158: M 28 W(63)-13

- 8112 — Apparel survey supplement, 1962, raincoats and raincoats; prepared by Industry Division, Apparel Section. Mar. 31, 1964. [2] p. 4° (Series M23A(62)-3.) † Paper, 15c. C 3.158: M 23 A(62)-3

- 8113 — Asphalt and tar roofing and siding products, summary for 1963; prepared by Industry Division, Chemicals Section. Apr. 6, 1964. 5 p. 4° (Series M29A(63)-13.) † Paper, 15c. C 3.158: M 29 A(63)-13

- 8114 — Complete aircraft and aircraft engines, summary for 1963; prepared by Industry Division, Electrical Machinery and Transportation Equipment Section. Mar. 27, 1964. 5 p. 4° (Series M37G(63)-13.) [Issued jointly by Census Bureau and Federal Aviation Agency.] † Paper, 15c. C 3.158: M 37 G(63)-13

\*For Sale by Superintendent of Documents  
 †For Sale by OTS, Commerce Dept.  
 ●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,  
 Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

- 8115 Current industrial reports: Cotton broad-woven fabrics average weight and width of fabrics, 1939-1st quarter 1963; prepared by Industry Division, Textile Section. Mar. 26, 1964. 13 p. 4° (Series M22T.1(63)-1.)  
† Paper, 25c. C 3.158: M 22 T.1(63)-1
- 8116 — Fans, blowers, and unit heaters, summary for 1963; prepared by Industry Division, Machinery Section.) Apr. 15, 1964. 3 p. 4° (Series M34H(63)-5.) † Paper, 25c. C 3.158: M 35 H(63)-5
- 8117 — Farm pumps, summary for 1963; prepared by Industry Division, Machinery Section. Apr. 9, 1964. 5 p. 4° (Series M35G(63)-13.)  
† Paper, 15c. C 3.158: M 35 G(63)-13
- 8118 — Glass containers, summary for 1963; prepared by Industry Division, Lumber and Nonmetallic Minerals Section. Apr. 8, 1964. 4 p. 4° (Series M32G(63)-13.) † Paper, 15c. C 3.158: M 32 G(63)-13
- 8119 — Manufacturers' export sales and orders of durable goods, summary for 1963; prepared by Industry Division, Manufacturers' Shipments, Inventories, and Orders Branch. Mar. 26, 1964. 2 p. 4° (Series M4A(63)-12.) † Paper, 15c. C 3.158: M 4 A(63)-12
- 8120 — Steel shipping barrels, drums and pails, summary for 1963; prepared by Industry Division, Metals and Metal Products. Apr. 15, 1964. 5 p. 4° (Series M34K(63)-13.) † Paper, 15c. C 3.158: M 34 K(63)-13
- 8121 — Wool broad-woven goods, average weight and width of fabrics, 1963, 1st quarter 1963; prepared by Industry Division, Textiles Section. Apr. 14, 1964. 5 p. 4° (Series M22T.3(63)-1, supp.) † Paper, 25c.  
C 3.158: M 22 T.3(63)-1/supp.

Current population reports: Series P-20, Population characteristics. \* Paper, \$4.00 (including Series P-20, P-23, P-25, P-27, P-28 summaries, P-60, and P-65 for one year), \$1.25 additional for foreign mailing; single copy, each 15c. ● Item 142-C

- 8122 128. School enrollment increases 17 percent, 1958-63. Jan. 18, 1964. 2 p. 4°  
C 3.186: P-20/128
- Series P-25, Population estimates. \* Paper, \$4.00 (including Series P-20, P-23, P-25, P-27, P-28 summaries, P-60, and P-65 for one year), \$1.25 additional for foreign mailing; single copy, each 15c. ● Item 142-C  
C 3.186: P-25/(nos.)
- 8123 278. Estimates of population of United States and components of change, 1940-64. Jan. 29, 1964. 8 p. 4°
- 8124 279. Projections of population of United States by age and sex to 1985. Feb. 4, 1964. 7 p. 4°
- 8125 280. Estimates of population by age, for States and Puerto Rico, July 1, 1962. Mar. 2, 1964. 7 p. 4°
- 8126 281. Estimates of population of United States, Jan. 1, 1950-Feb. 1, 1964. Mar. 12, 1964. 2 p. 4°
- 8127 282. Estimates of population of selected standard metropolitan statistical areas, July 1, 1962. Apr. 14, 1964. 8 p. 4°
- 8128 283. Estimates of population of United States, Jan. 1, 1950-Mar. 1, 1964. Apr. 15, 1964. 2 p. 4°
- 8129 — Series P-28, Special censuses. \* Paper, \$4.00 (including Series P-20, P-23, P-25, P-27, P-28 summaries, P-60, and P-65 for one year), \$1.25 additional for foreign mailing; single copy, each 15c. ● Item 142-C  
C 3.186: P-28/(nos.)

NOTE.—Only the summaries for Series P-28 are included in the subscription. Censuses for individual cities and towns are sold by the Census Bureau at the prices indicated.

1361. Summary of special censuses conducted by Bureau of Census between Oct. 1 and Dec. 31, 1963. Feb. 26, 1964. 2 p. 4°
- 8130 1362. Summary of special censuses conducted by Bureau of Census between Jan. 1 and Dec. 31, 1963. Feb. 28, 1964. 4 p. 4°
- 8131 1363. Special census of Riverdale, Ill., Jan. 20, 1964. Mar. 12, 1964. 1 p. 4°  
† Paper, 10c.

\*For Sale by Superintendent of Documents  
†Distribution Made by Issuing Office  
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,  
Unless Otherwise Indicated

- 8132 — Series P-65, Consumer buying indicators. \* Paper, \$4.00 (including Series P-20, P-23, P-25, P-27, P-28 summaries, P-60, and P-65 for one year), \$1.25 additional for foreign mailing; single copy, each 15c.  
 ● Item 142-C  
 5. Buying intentions for automobiles, housing, and selected household equipment, week of Jan. 19, 1964. Feb. 28, 1964. 11 p. il 4° C 3.186: P-65/5
- Foreign social science bibliographies, series P-92. ● Item 143-A  
 C 3.163/5: (nos.)
- 8133 14. Bibliography of social science periodicals and monograph series: Turkey, 1950-62; by Foreign Demographic Analysis Division, Bureau of Census, under grant from Office of Science Information Service, National Science Foundation. [1964.] iv+88 p. 4° \* Paper, 50c.  
 L.C. card A64-7007
- 8134 15. Bibliography of social science periodicals and monograph series: Norway, 1945-62; by Foreign Demographic Analysis Division, Bureau of Census, under grant from Office of Science Information Service, National Science Foundation. [1964.] iv+59 p. 4° \* Paper, 40c.  
 L.C. card A64-7008
- Government employment: 1963, G-GE63-(series). C 3.140: 963/(nos.)
- 8135 1. State distribution of public employment, in 1963. Apr. 1964. 23 p. il. 4° (Governments Division.) † Paper, 25c.  
 L.C. card 40-26613
- 8136 2. City employment in 1963. Mar. 1964. 15 p. 4° (Governments Division.) † Paper, 25c.
- 8137 List of materials consumption items, 1963 censuses of manufactures and mineral industries. [1964.] vi+200 p. il. 4° ([MC 63-7].) [Prepared under supervision of Maxwell R. Conklin, chief, Industry Division.] \* Paper, \$1.00. ● Item 135  
 L.C. card A64-7326 C 3.24/2: M 41/2
- Quarterly tax reports G-TR63 (series).
- 8138 4. Quarterly summary of State and local tax revenue, Oct.-Dec. 1963. Apr. 1964. 7 p. 4° † Paper, 10c. C 3.145/8: 963/4
- State finances G-SF63-(series).
- 8139 1. Summary of State government finances in 1963. Apr. 1963. 22 p. il. 4° (Governments Division.) † Paper, 25c. C 3.141: 963/1
- U.S. census of population, 1960: Subject reports, final report PC (2)-(series). [Prepared under supervision of Howard G. Brunzman, chief, Population Division.] ● Item 159  
 L.C. card A61-9570
- 8140 pt. 5A. School enrollment, personal and family characteristics of persons enrolled in school or college and of persons not enrolled. [1964.] xviii +132 p. il. 4° \* Paper, \$1.25. C 3.223/10: 960/v.2/pt.5A
- 8141 U.S. commodity exports and imports as related to output, 1962 and 1961, series ES 2, no. 5, [1964.] iii+81 p. il. 4° \* Paper, 55c. ● Item 160-B  
 L.C. card A62-9090 C 3.229: 5

**CHILDREN'S BUREAU, Health, Education, and Welfare Dept.**

- 8142 Family court [with bibliography; by William H. Sheridan, [and] Edgar W. Brewer. [1964.] p. 67-73, 4° [From Children, Mar.-Apr. 1957, v. 4, no. 7.] † FS 14.109/a: F 21
- 8143 1963 maternal and child health and mental retardation amendments to Social security act place accent on prevention through improved service; [by] Arthur J. Lesser. [1964.] p. 13-18, 4° [From Children, Jan.-Feb. 1964.] † FS 14.109/a: P 928
- 8144 Maternal employment and child rearing; [by] Marian Radke Yarrow. [1964.] [1]+224-228 p. 4° [From Children, Nov.-Dec. 1961.] † FS 14.109/a: M 419
- 8145 Treatment of delinquent begins with hearing and thus calls for order in court; [by] William T. Downs. [1964.] p. 139-143, 4° [From Children, July-Aug. 1962.] † FS 14.109/a: D 37/3

\*For Sale by Superintendent of Documents  
 †For Sale by OTS, Commerce Dept.  
 ● Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,  
 Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

- 8146 Use of group methods with foster parents; [by] Carolyn Thomas. [1964.]  
p. 218-222, il. 4° [From Children, Nov.-Dec. 1961.] †  
FS 14.109/a : P 21/2

CIVIL AERONAUTICS BOARD

- 8147 Civil Aeronautics Board reports: v. 33, Economic and safety enforcement cases of Civil Aeronautics Board, Feb.-May 1961. [1964.] xxiii+1353 p. il. 1 pl. \* Cloth, \$4.75. ● Item 179  
L.C. card 42-38246 C 31.211 : 33

CIVIL DEFENSE OFFICE, Defense Dept.

- 8148 Federal civil defense guide: pt. B, chap. 3, app. 2, program papers for fiscal year 1965. Apr. 1964. 23 p. 4° [Issued in loose-leaf form. Supersedes pt. B, chap. 3, app. 2, dated Apr. 1963.] † ● Item 320-B-3  
D 13.8/9 : pt.B/chap.3/app.2/965
- 8149 — pt. E, chap. 1, app. 2, National warning system operations manual; app. 3, Manual on principles of sound and their application to outdoor warning systems. Feb. 1964. [4] p. 4° [Issued in loose-leaf form.] † ● Item 320-B-3  
D 13.8/9 : pt.E/chap.1/app.2,3
- 8150 — pt. E, chap. 1, app. 4, Public outdoor warning systems. Mar. 1964. [1]+26 p. il. 4° [Includes annexes 1-3.] † ● Item 320-B-3  
D 13.8/9 : pt.E/chap.1/app.4
- FG (series). † ● Item 320-B-3 D 13.8/8 : (letters-nos.)
- 8151 C-8.1. Handbook of instructions for posting fallout shelter signs; [prepared by Directorate for Technical Operations, Survey Division]. Mar. 1964. iv+15 p. il.
- 8152 E-1.2. National warning system (NAWAS) operations manual. Jan. 1964. [2]+11+39 p. il. 4° [Issued with perforations. Supersedes FG-V-3.1, State and local warning operations manual, procedures for warning points, Dec. 1962.]
- 8153 E-4.1. Emergency broadcast system plan, effective Jan. 6, 1964. [Jan. 1964.] cover title, [67] p. il. 4° [Prepared in cooperation with Federal Communications Commission and Emergency Planning Office. Issued with perforations.]  
L.C. card 64-61067
- Instructor's guide IG (series). ● Item 857-D-12
- 8154 16.3. Shelter licensing and marking instructor's guide. Apr. 1964. cover title, vi+[38] p. il. 4° [For instructional purposes only. Issued with perforations.] †  
D 13.8/7 : 16.3

CIVIL RIGHTS COMMISSION

- 8155 Administration of justice in Mississippi, report of Mississippi Advisory Committee to Commission on Civil Rights. Jan. 1963. [5]+2-33 p. † ● Item 288-A  
L.C. card 63-65162 CR 1.2 : M 69 i

CIVIL SERVICE COMMISSION

- 8156 Amendment to announcement 209B, opportunities in research and development for scientists, chemists, mathematicians, physicists, metallurgists, (grades GS-9 to GS-15). Mar. 24, 1964. 1 p. oblong 48°  
CS 1.26 : 959/209B/amdt.
- 8157 Amendment to announcement 283-B, transmitter and receiver operator and maintenance technician. Mar. 24, 1964. 1 p. oblong 12° [Supersedes amendment of Nov. 20, 1962.] †  
CS 1.26 : 962/283B/amdt.-2
- 8158 Amendment to announcement 323-B, medical technologist. Apr. 14, 1964. 1 p. oblong 48° †  
CS 1.26 : 964/323-B/amdt.

\*For Sale by Superintendent of Documents  
†Distribution Made by Issuing Office  
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,  
Unless Otherwise Indicated

MAY 1964

- 8159 Announcing examination for accountant and auditor, \$4,690 and \$5,795 a year (grades GS-5 and GS-7), announcement 188 (revised). Mar. 17, 1959, revised Feb. 1964. [1964.] 8 p. 4° [No closing date.] † ● Item 292  
CS 1.26: 959/188/rev.-4
- 8160 Announcing examination for librarian, \$5,795 a year (grade GS-7), for duty in Veterans Administration installations, announcement 197B. June 22, 1959, revised Feb. 1964. [1964.] 8 p. narrow 12° [No closing date.] † ● Item 292  
CS 1.26: 959/197-B/rev.-3
- 8161 80th annual report, fiscal year 1963. [1964.] ix+145 p. il. [Title on cover reads: 1963 annual report, United States Civil Service Commission. Also issued as H. doc. 263, 88th Cong., 2d sess.] \* Paper, 60c. ● Item 290  
L.C. card 4-18119  
CS 1.1: 963
- 8162 Career opportunities for safety officers in Department of Army and other Federal agencies, salaries, grade GS-9 to GS-12, \$7,030-\$9,980, announcement 326B. Apr. 14, 1964. 4 p. 4° [Suspension date May 12, 1964.] † ● Item 292  
CS 1.26: 964/326-B
- 8163 Career opportunities for social worker (family service), (grades GS-7 through GS-13), social worker (child welfare) (grades GS-7-GS-12) social worker (general) (grades GS-7-GS-11) GS-7, \$5,795 a year—GS-13, \$11,725 a year, Bureau of Indian Affairs, supplement to announcement no. 251. Revised Feb. 1964. [1964.] 4 p. 4° † ● Item 292  
CS 1.26: 960/251/rev.-2
- 8164 Crop insurance fieldman, GS-5, crop insurance supervisor, GS-7 and GS-9, \$4,690-\$7,030 a year, apply to Board of Civil Service Examiners, Federal Crop Insurance Corporation, Department of Agriculture, Room 4614, South Agriculture Building, Washington, D.C., 20250, announcement 325B. Mar. 24, 1964. [2] p. 4° [No closing date.] † ● Item 292  
CS 1.26: 964/325B
- 8165 Current Federal examination announcements, AN 2279, issue 159, May-June 1964. [1964.] [2] p. f° folded into narrow 8° size. † ● Item 292  
CS 1.28: 2279/159
- 8166 — AN 2279, supp. C to issue no. 158, Mar.-Apr. 1964. [1964.] 1 p. oblong, 24° † ● Item 292  
CS 1.28: 2279/158/supp.C
- 8167 Discontinuance notice to announcement 87 B, Printer-proofreader (\$3.77 an hour). Apr. 13, 1964. 1 p. oblong 48° [Amends issue 158 of AN 2279.] †  
CS 1.26: 956/87 B/notice
- 8168 Places where civil service examinations are held, AN 2300, Jan. 1964. [1964.] 2 p. 4° †  
CS 1.28: 2300/22
- 8169 United States Civil Service Commission announces examination for printer-proofreader, \$3.90 an hour, apply to Executive Secretary, Board of U.S. Civil Service Examiners, Government Printing Office, Washington, D.C., 20401, announcement 327-B. Apr. 14, 1964. 6 p. narrow 8° [No closing date.] † ● Item 292  
CS 1.26: 964/327-B

COAST AND GEODETIC SURVEY, Commerce Dept.

Publication.

- 8170 83-1. Nautical chart manual, practical guidance for cartographers and engineers engaged in constructing and revising nautical charts, emphasizing details of current practices as developed by Coast and Geodetic Survey; edited by Wallace A. Bruder. 6th (1963) edition. [1964.] ix+213 p. il. 4° [Includes Chart 1, Nautical chart symbols and abbreviations, Sept. 1963. Issued in loose-leaf form in binder. Some illustrations are colored.] \* Plastic, \$6.75. ● Item 193  
L.C. card 64-61155  
C 4.19/2: 83-1

\*For Sale by Superintendent of Documents  
 ☞For Sale by OTS, Commerce Dept.  
 ●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,  
 Unless Otherwise Indicated

## GOVERNMENT PUBLICATIONS

- 8171 9th supplement to United States coast pilot 9, Alaska: Cape Spencer to Arctic Ocean, 6th (Nov. 6, 1954) edition; Mar. 7, 1964. [1964.] 42 p. [Changes reported to C&GS from date of edition through Notice to mariners 10 of Mar. 7, 1964.] † ● Item 202  
L.C. card 16-26486 C 4.7/3: 9/supp.9

### COAST GUARD, Treasury Dept.

- 8172 Light list: v. 4, Great Lakes, United States and Canada, 9th Coast Guard district; corrected to Mar. 1, 1964. 1964. xvi+224+10 p. il. map, 4° (CG-159). [Contains list of lights, fog signals, buoys, daybeacons, lightships, and radiobeacons. Map and edge index with instructions for use are on p. 2 and 4 of cover.] \* Paper, \$1.75. ● Item 937  
L.C. card 12-29082 T 47.52: v.4/964
- 8173 — v. 5, Mississippi River system of United States, 2d Coast Guard district, corrected to Jan. 1, 1964. 1964. xvii+293 p. il. 4° (CG-161.) [Contains list of lights, fog signals, buoys, and daybeacons. Map and edge index, including how to use on p. 2 and 4 of cover. One illustration is colored.] \* Paper, \$1.75. ● Item 939  
L.C. card 12-29023 T 47.52: v.5/964
- 8174 Register of commissioned and warrant officers, Coast Guard Reserve in order of precedence; Dec. 31, 1963. [1964.] cover title, vi+155 p. 4° (CG-238.) † ● Item 942  
L.C. card 57-32271 T 47.10/2: 963
- 8175 United States Coast Guard Academy. [1964.] [8] p. il. narrow 8° ([CG 147-2 (1-64).]) [Some illustrations are colored.] † ● Item 934  
T 47.2: C 63/10/964
- 8176 United States Coast Guard Academy, [1964-65]. [1963.] 66+[2] p. il. ([CG-147.]) [One illustration is colored. Accompanied by 7 application and questionnaire forms.] † ● Item 934 T 47.2: C 63/6/964-65
- 8177 United States Coast Guard communication manual, 1959, amdt. 5. Feb. 24, 1964. [113] p. 4° (CG-233.) [Issued in loose-leaf form.] † ● Item 934-A  
T 47.8/3: C 73/2/amdt.5

### COMMERCE DEPARTMENT

NOTE.—Requests to the Commerce Department for publications should include the Comm-DC-number if given in the entry.

- 8178 Address by Roy L. Morgan, director, Office of Field Services, Department of Commerce, at Utah Export Expansion Seminar, Salt Lake City, Utah, Mar. 24, 1964. [1964.] 6 p. 4° † C 1.18: M 82/9
- 8179 Address by Roy L. Morgan, director, Office of Field Services, U.S. Department of Commerce, for International Day, Apr. 14, 1964, at Florida State Industries Exposition, Orlando, Fla. [1964.] 7 p. 4° † C 1.18: M 82/10
- 8180 Address by Secretary of Commerce Luther H. Hodges prepared for delivery before Industrial Modernization Conference, Seattle, Wash., Mar. 31, 1964. [1964.] 7 p. 4° (Comm-DC-15604.) † C 1.18: H 66/169
- 8181 Address by Secretary of Commerce Luther H. Hodges prepared for delivery before Portland area conference on industrial modernization, Portland, Oreg., Mar. 26, 1964. [1964.] 6 p. 4° (Comm-DC-15586.) † C 1.18: H 66/171
- 8182 Address by Secretary of Commerce Luther H. Hodges prepared for delivery to 3d annual Florida World Trade Conference, Miami, Fla., Apr. 9, 1964. [1964.] 7p. 4° (Comm-DC-10495.) † C 1.18: H 66/170

\*For Sale by Superintendent of Documents  
†Distribution Made by Issuing Office  
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,  
Unless Otherwise Indicated

MAY 1964

- 8183 Address by Secretary of Commerce Luther H. Hodges prepared for delivery to Electronic Industries Association, Washington, D.C., Mar. 11, 1964. [1964.] 8 p. 4° (Comm-DC-15536.) † C 1.18: H 66/168
- 8184 Remarks by Andrew E. Brimmer, Deputy Assistant Secretary of Commerce for Economic Policy Review, prepared for delivery at Graduate School of Business, Atlanta University, Atlanta, Ga., Mar. 18, 1964. [1964.] 7 p. 4° † C 1.18: B 77/3
- 8185 Remarks by Clarence D. Martin, jr., Under Secretary of Commerce for Transportation, prepared for delivery before annual convention of Louisiana AFL-CIO, New Orleans, La., Apr. 7, 1964. [1964.] 7 p. 4° † C 1.18: M 36/28
- 8186 Remarks by Clarence D. Martin, jr., Under Secretary of Commerce for Transportation, prepared for delivery before 57th annual meeting of Traffic Club of Washington, Mar. 18, 1964. [1964.] 7 p. 4° (Comm-DC-2877.) † C 1.18: M 36/27
- 8187 Remarks by Under Secretary of Commerce Franklin D. Roosevelt, jr., prepared for delivery as part of Horace Mann Memorial Lecture series, at Antioch College, Yellow Springs, Ohio, Apr. 6, 1964. [1964.] 6 p. 4° (Comm-DC-10493.) † C 1.18: R 67/5
- 8188 Remarks by Under Secretary of Commerce Franklin D. Roosevelt, jr, prepared for delivery to Industrialist of Year award dinner honoring Charles Engelhard on Mar. 25, 1964, Newark, N.J. [1964.] 4 p. 4° † C 1.18: R 67/6
- 8189 Text of address by Richard H. Holton, Assistant Secretary of Commerce for Economic Affairs, prepared for delivery before National Retail Merchants Association, Washington, D.C., Apr. 6, 1964. [1964.] 8 p. 4° † C 1.18: H 744/7
- 8190 Text of talk, Technology and national needs by J. Herbert Hollomon, Assistant Secretary of Commerce for Science and Technology, Columbia University, Mar. 7, 1964. [1964.] 9 p. 4° ([Comm-DC-512.]) † C 1.18: H 72/6

COMMUNITY FACILITIES ADMINISTRATION, Housing and Home Finance Agency

- 8191 Senior citizens housing loan program, information for applicants. [1964.] cover title, [3]+15 p. il. 4° (HHFA program guide.) † ● Item 586  
HH 5.9: Se 5/964

CONGRESS

- 8192 Congressional record, proceedings and debates of 88th Congress, 1st session, v. 109, pt. 5, Apr. 4-24, 1963. [Permanent edition.] 1963. [1]+5659-7058 p. 4° \* Cloth, \$4.50. ● Item 993  
L.C. card 12-36438 X.88/1: 109/pt.5
- 8193 — v. 109, pt. 6, Apr. 25-May 13, 1963. 1963. [1]+7059-8390 p. 4° \* Cloth, \$4.25. ● Item 993  
L.C. card 12-36438 X.88/1: 109/pt.6
- 8194 — v. 109, pt. 7, May 14-May 28, 1963. [Permanent edition.] 1963. [1]+8391-9796 p. 4° \* Cloth, \$4.50. ● Item 993  
L.C. card 12-36438 X.88/1: 109/pt.7
- 8195 — v. 109, pt. 8, May 29-June 19, 1963. [Permanent edition.] 1963. [1]+9797-11232 p. 4° \* Cloth, \$4.75. ● Item 993  
L.C. card 12-36438 X.88/1: 109/pt.8

NOTE.—In the permanent bound edition, the paging differs from that of the daily numbers, the text being revised, rearranged, and printed without break. Extraneous matter appearing in the Appendix is omitted from the permanent form of the Congressional record.

\*For Sale by Superintendent of Documents  
 †For Sale by OTS, Commerce Dept.  
 ●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,  
 Unless Otherwise Indicated

# GOVERNMENT PUBLICATIONS

## *Congressional serial set*

NOTE.—At the end of each session of Congress the House and Senate documents and reports are accumulated into bound volumes comprising the Congressional serial set. No catalog entry is made for the volumes of the Serial set since the documents and reports contained therein have been previously listed in the Monthly catalog.

The following bound volumes were sent to depository libraries during the period of this catalog:

### House documents:

- 8196 no. 104, 88th Congress, 1st session, Our flag [Serial 12579]. ● Item 995-G  
no. 172, 88th Congress, 1st session, 11th national convention, 1963, Veterans of World War I [Serial 12582]. ● Item 995-Q  
no. 282, 88th Congress, 2d session, Disabled American Veterans, report, 1963. ● Item 995-J

### Senate documents:

- 8197 no. 73, 87th Congress, 2d session, U.S. foreign policy and operations [Serial 12447]. ● Item 995-G  
no. 51, 88th Congress, 1st session, United States Study Commission, Southeast River Basins I [Serial 12561]. ● Item 995-G  
no. 51, 88th Congress, 1st session, United States Study Commission, Southeast River Basins II [Serial 12562]. ● Item 995-G

### Senate reports:

- 8198 nos. 658-868, with exceptions, 86th Congress, 1st session, Senate miscellaneous reports on public bills V [Serial 12152]. ● Item 1007-A  
nos. 1154-1307, with exceptions, 86th Congress, 2d session, Senate miscellaneous reports on public bills II [Serial 12234]. ● Item 1007-A

## *Laws*

NOTE.—The Federal laws are first published separately and in this form are known as "slip laws". Later, these laws are compiled, edited, indexed, and published in the volumes of the Statutes at large.

### Private laws, 88th Congress. † House or Senate Document Rooms, Capitol.

- 8199 199. H.R. 5306, act for relief of Paul James Branan. Approved Mar. 18, 1964. 1 p.  
8200 200. H.R. 7491, act for relief of William L. Berryman. Approved Mar. 18, 1964. 1 p.  
8201 201. S. 1781, act for relief of Antonio Credenza. Approved Mar. 25, 1964. 1 p.  
8202 202. S. 1976, act for relief of Gabriel Antero Sanchez (Hernandez). Approved Mar. 25, 1964. 1 p.  
8203 203. S. 1985, act for relief of Giuseppe Cacciani. Approved Mar. 25, 1964. 1 p.  
8204 204. S. 2085, act for relief of William Maurer Trayfors. Approved Mar. 25, 1964. 1 p.  
8205 205. H.R. 4681, act for relief of James A. McQuig. Approved Mar. 25, 1964. 1 p.  
8206 206. H.R. 5584, act for relief of Ransom C. Aplin. Approved Mar. 25, 1964. 1 p.  
8207 207. H.R. 1759, act for relief of Rebecca K. Clayton. Approved Mar. 26, 1964. 1 p.  
8208 208. H.R. 2189, act for relief of Morris Aronow and other employees of Post Office Department. Approved Mar. 26, 1964. 1 p.  
8209 209. H.R. 2724, act for relief of Davey Ellen Snider Siegel. Approved Mar. 26, 1964. 1 p.  
8210 210. H.R. 6748, act for relief of J. D. Wallace and Company, Inc. Approved Mar. 26, 1964. 1 p.  
8211 211. H.R. 7967, act for relief of certain individuals employed by Department of Air Force at Hickam Air Force Base, Hawaii. Approved Mar. 26, 1964. 1 p.  
8212 212. H.R. 8280, act for relief of Mrs. Annette M. Rasor and Robert W. Rasor. [Approved Mar. 26, 1964.] 2 p.  
8213 213. H.R. 8470, act for relief of Warren A. Jeffers and Francis H. Lelk. Approved Mar. 26, 1964. 1 p.  
8214 214. H.R. 8930, act for relief of certain employees of Bureau of Indian Affairs. Approved Mar. 26, 1964. 1 p.  
8215 215. S. 1445, act for relief of Archie L. Dickson, jr. Approved Mar. 27, 1964. 1 p.

### Public laws, 88th Congress. ● Item 575

NOTE.—Public laws in slip form in the first prints may be obtained from the Superintendent of Documents, Washington, D.C., 20402, at a subscription price of \$12.00 per session, \$2.00 additional for foreign mailing; single copies vary in price.

- 8216 277. H.R. 4638, act to promote orderly transfer of executive power in connection with expiration of term of office of President and inauguration of new President. [Approved Mar. 7, 1964.] 3 p. \* Paper, 5c.

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,  
Unless Otherwise Indicated



May 1964

- 8217 278. H.R. 8171, act to authorize Secretary of Interior to acquire lands, including farm units and improvements thereon, in 3d division, Riverton reclamation project, Wyo., and to continue to deliver water for 3 years to lands of said division, and for other purposes. [Approved Mar. 10, 1964.] 2 p. \* Paper, 5c.
- 8218 279. H.R. 7235, act to amend sec. 671 and 672 of title 28, United States Code, relating to clerk and marshal of Supreme Court. Approved Mar. 10, 1964. 1 p. \* Paper, 5c.
- 8219 280. S. 1153, act to amend Federal airport act to extend time for making grants thereunder, and for other purposes. [Approved Mar. 11, 1964.] 4 p. \* Paper, 5c.
- 8220 281. H.R. 9640, act to authorize appropriations for procurement of vessels and aircraft and construction of shore and offshore establishments for Coast Guard. [Approved Mar. 11, 1964.] 2 p. \* Paper, 5c.
- 8221 282. S. 721, act to amend sec. 124 of title 28, United States Code, to transfer Austin, Fort Bend, and Wharton Counties from Galveston Division to Houston Division of southern district of Texas. Approved Mar. 11, 1964. 1 p. \* Paper, 5c.
- 8222 283. H.R. 8507, act for relief of certain medical and dental officers of Air Force. Approved Mar. 13, 1964. 1 p. \* Paper, 5c.
- 8223 284. S. 1561, act to amend Federal employees health benefits act of 1959 to remove certain inequities in application of such act, to improve administration thereof and for other purposes. [Approved Mar. 17, 1964.] 3 p. \* Paper, 5c.
- 8224 285. S. 2455, act to amend further Peace Corps act (75 Stat. 612) as amended. Approved Mar. 17, 1964. 1 p. \* Paper, 5c.
- 8225 286. H.R. 10051, act to amend Public law 86-272 as amended, with respect to reporting date. Approved Mar. 18, 1964. 1 p. \* Paper, 5c.
- 8226 287. S. 1964, act to amend District of Columbia traffic act, 1925, as amended, to increase fee charged for learners' permits. Approved Mar. 18, 1964. 1 p. \* Paper, 5c.
- 8227 288. H.R. 9637, act to authorize appropriations during fiscal year 1965 for procurement of aircraft, missiles, and naval vessels, and research, development, test and evaluation, for Armed Forces, and for other purposes. Approved Mar. 20, 1964. 2 p. \* Paper, 5c.
- 8228 289. S. 1878, act to amend act providing for admission of State of Alaska into the Union in order to extend time for filing of applications for selection of certain lands by such State. Approved Mar. 25, 1964. 1 p. \* Paper, 5c.
- 8229 290. H.R. 950, act to amend Internal Security act of 1950. [Approved Mar. 26, 1964.] 3 p. \* Paper, 5c.
- 8230 291. S. 1299, act to defer certain operation and maintenance charges of Eden Valley irrigation and drainage district. Approved Mar. 26, 1964. 1 p. \* Paper, 5c.
- 8231 292. S. 2040, act to amend title 35 of United States Code to permit written declaration to be accepted in lieu of an oath, and for other purposes. Approved Mar. 26, 1964. 1 p. \* Paper, 5c.
- 8232 293. S. 614, act to authorize Secretary of Interior to make water available for permanent pool for fish and wildlife and recreation purposes at Cochiti Reservoir from San Juan-Chama unit of Colorado River storage project. Approved Mar. 26, 1964. 1 p. \* Paper, 5c.
- 8233 294. S. 2448, act to amend Atomic energy act of 1954. Approved Mar. 26, 1964. 1 p. \* Paper, 5c.
- 8234 295. H.J.Res. 962, joint resolution making supplemental appropriation for fiscal year 1964, for Department of Labor, and for other purposes. Approved Mar. 27, 1964. 1 p. \* Paper, 5c.

ATOMIC ENERGY JOINT COMMITTEE

- 8235 AEC authorizing legislation, fiscal year 1965, hearings, 88th Congress, 2d session. ● Item 999  
L.C. card 59-61454 Y 4.At 7/2: L 52/965/pt. (nos.)  
pt. 1. Raw materials, special nuclear materials, and weapons programs, Jan. 22-Feb. 7, 1964. 1964. vii+1-292a, 293-295 p. ii. 1 pl. \* Paper, \$1.00.  
pt. 2. Reactor development, Feb. 5-Mar. 4, 1964. 1964. ix+297-1120c p. ii. \* Paper, \$2.50.  
pt. 3. Biology and medicine, training, education, and information, Plowshare, isotopes development, physical, research, communities, and AEC administrative programs, Feb. 20-Mar. 3, 1964. 1964. ix+1121-2119 p. ii. \* Paper, \$3.00.
- 8236 Cooperative power reactor demonstration program, 1963, hearings before Subcommittee on Legislation, 88th Congress, 1st session, July 9-Oct. 15, 1963. 1964. v+256 p. ii. \* Paper, 65c. ● Item 999  
L.C. card 64-61016 Y 4.At 7/2: P 87/4

\*For Sale by Superintendent of Documents  
 ☿For Sale by OTS, Commerce Dept.  
 ●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,  
 Unless Otherwise Indicated

# GOVERNMENT PUBLICATIONS

## ECONOMIC JOINT COMMITTEE

- 8237 Background material on economic aspects of military procurement and supply, 1964, materials prepared for Subcommittee on Defense Procurement; Apr. 1964. 1964. v+177 p. il. (Joint Committee print, 88th Congress, 2d session.) \* Paper, 50c. ● Item 1000  
L.C. card 64-61240 Y 4.Ec 7 : P 94/3/964
- 8238 Committee publications and policies governing their distribution, 80th Congress, Jan. 1947-88th Congress, Feb. 1964; Mar. 2, 1964. 1964. ii +26 p. (Joint committee print, 88th Congress, 2d session.) †  
L.C. card 64-61230 Y 4.Ec 7 : P 96/947-64

## HOUSE OF REPRESENTATIVES

- 8239 Journal of House of Representatives, 88th Congress, 1st session, begun and held at city of Washington, Jan. 9-[Dec. 30] 1963. 1964. 1649 p. 4°  
† ● Item 1030 XJH: 88-1
- 8240 Major legislative actions, 88th Congress, up to Mar. 23, 1964; prepared by Office of Coordinator of Information. [1964.] 32 p. 4° †  
L.C. card 50-60030 Y 1.2 : L 52/964

### House bills

NOTE.—The following list includes all public bills and resolutions introduced during the period of this catalog with the exception of those which were identical with bills and resolutions previously introduced. Amendments are not listed.

For information concerning bills, see (1) House calendar, (2) Congressional record index, or (3) Digest of public general bills prepared by the Legislative Reference Service, Library of Congress.

Depository libraries should consult the depository shipping lists for a complete list of bills and resolutions sent to them by the Superintendent of Documents.

- 8241 H.R. 4364, 10600-19, 10622-29, 10637-44, 10646-56, 10658-59, 10668-88, 10699-10709, 10711-19, 10721-23, 10734-40, 10743-51, 10762-78, 10785-87, 10804-9, 10817-19, 10823, 10825-32, 10869-74, 10892-93, 10895-10906, 10926, 10928-37, 10939-46, 10948-50, 10961-76, 10979-89, 10992-93, 11004, 11007-11, 11018-22, H. Con. Res. 284-294, H. Joint Res. 929-930, 967-977, 981-982, 984-1009, H. Res. 665-704. 88th Congress. ● Item 1006

### House documents

NOTE.—All House documents, entries for which are followed by a †, may be obtained from the House Document Room or from the issuing office.

House documents, 88th Congress.

- 8242 177. 30th annual report of Farm Credit Administration on work of cooperative farm credit system, 1962-63. [1964.] vi+121 p. il. \* (Available in departmental edition, 40c., FCA 1.1 : 963, and sent to depositories in that form. See Entry no. 8527.)
- 8243 201. Whitestone Coulee unit, letter from Assistant Secretary of Interior transmitting report on Whitestone Coulee unit, Okanogan-Similkameen Division, Chief Joseph Dam project, Wash., pursuant to sec. 9(a) of Reclamation project act of 1939 (53 Stat. 1187); Jan. 7, 1964. 1964. xli+86 p. il. 11 pl. and maps, 4 tab. [Two maps are colored.] † ● Item 996  
L.C. card 64-61245
- 8244 204. Proceedings of 45th national convention of American Legion, Miami Beach, Fla., Sept. 10-12, 1963. [1964.] xiv+306 p. † (To be sent to depository libraries in Serial set binding).  
L.C. card 25-26630
- 8245 236. [24th] annual report of Federal old-age and survivors insurance and disability insurance trust funds, fiscal year 1963, letter from Board of Trustees of Federal Old-Age and Survivors Insurance and Disability Insurance Trust Funds transmitting report; Mar. 2, 1964. 1964. v+111 p. 4° †  
● Item 996  
L.C. card 42-37995
- 8246 243. Poverty, message from President of United States, relative to poverty, and draft of bill to mobilize human and financial resources of Nation to combat poverty in United States. Mar. 16, 1964. 27 p. \* Paper, 15c. ● Item 996  
L.C. card 64-61246

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,  
Unless Otherwise Indicated

- 8247 245. West Harbor, Ohio, letter from chief of engineers, Army, submitting report on interim report on West Harbor, Ohio; Mar. 16, 1964. 1964. viii+41 p. 1 pl. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 8521.] †
- 8248 246. Zumbro River, Minn., letter from chief of engineers, Army, submitting report on interim report on Zumbro River, Minn.; Mar. 16, 1964. 1964. ix+34 p. 1 pl. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 8523.] †
- 8249 247. Weymouth-Fore and Town Rivers, Boston Harbor, Mass., letter from chief of engineers, Army, submitting reporting on review of reports; Mar. 16, 1964. 1964. x+50 p. map, 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 8522.] †
- 8250 248. Increasing pay levels of Government employees, communication from President of United States transmitting letter urging House to reconsider and approve legislation to increase pay levels of Government employees and citing his reasons for request. Mar. 17, 1964. 2 p. † ● Item 996
- 8251 249. Relating to funds appropriated to the President for purposes of disaster relief, message from President of United States transmitting report of activity under authority of Public law 875, 81st Congress, as amended, and required by sec. 8 of such law, relating to funds which have been appropriated to accomplish Federal assistance determined eligible under this authority. Mar. 18, 1964. 4 p. † ● Item 996
- 8252 250. Foreign assistance, message from President of United States transmitting recommendations relative to foreign assistance. Mar. 19, 1964. 44 p. \* Faper, 15c. ● Item 996  
L.C. card 64-61229
- 8253 254, pt. 2. Annual report of chief of engineers, Army, on civil works activities [fiscal year] 1963, v. 2. 1963 [published 1964]. iii+1924 p. ii. \* (Available in departmental edition, \$5.25, D 103.1: 963/v. 2, and sent to depositories in that form. See Entry no. 8506.)
- 8254 263. 80th annual report, fiscal year 1963. [1964.] ix+145 p. ii. [Title on cover reads: 1963 annual report, United States Civil Service Commission.] \* (Available in departmental edition, 60c., CS 1.1: 963, and sent to depositories in that form. See Entry no. 8161.)
- 8255 283. Amendment to request for appropriations for Department of Health, Education, and Welfare for public library assistance in budget for 1965. Mar. 23, 1964. 2 p. † ● Item 996
- 8256 284. Proposed provisions and supplemental appropriations for Executive Branch, supplemental appropriation and amendments for Legislative Branch; and amendments for the Judiciary, communication from President of United States transmitting proposed provisions and supplemental appropriations for Executive Branch in amount of \$15,761,000 and decreases in pending supplemental appropriations of \$773,000 for fiscal year 1964 and proposed provision for 1965, for Legislative Branch supplemental appropriation in amount of \$211,700 for fiscal year 1964, and amendments in amount of \$417,800 for fiscal year 1965, for Judiciary amendments in amount of \$245,000 for fiscal year 1965. Mar. 23, 1964. 8 p. † ● Item 996
- 8257 285. Amendments to request for appropriations for foreign assistance, economic and military assistance in budget for 1965. Mar. 24, 1964. 2 p. † ● Item 996
- 8258 286. Jurisdiction of Court of Claims over claim of R. Gordon Finney, Jr., message from President of United States returning without approval, H.R. 1761. Mar. 24, 1964. 2 p. † ● Item 996
- 8259 288. Middle and lower peninsulas of Virginia, letter from chief of engineers, Army, submitting report on interim hurricane survey; Mar. 26, 1964. 1964. x+46 p. ii. 1 pl. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 8517.] †
- 8260 289. Newark Bay, Hackensack and Passaic Rivers, N.J. (channels to Port Elizabeth), letter from chief of engineers, Army, submitting report on interim report; Mar. 26, 1964. 1964. viii+70 p. ii. 2 pl. 4° [Also issued in departmental edition, and sent to depositories in that form. See Entry no. 8518.] †
- 8261 292. Stratford, Conn., letter from chief of engineers, Army, submitting report on interim hurricane survey; Apr. 6, 1964. 1964. xiv+86 p. ii. 3 pl. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 8519.] †

*House reports*

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

House reports on private bills, 88th Congress. † House Document Room, Capitol. ● Item 1008-B

- 8262 1254. Barbara Coloma Sabio. Report from Committee on Judiciary to accompany H.R. 1385. Mar. 24, 1964. 4 p.
- 8263 1255. Rifka Ibrahim Toeg. Report from Committee on Judiciary to accompany H.R. 1465. Mar. 24, 1964. 3 p.
- 8264 1256. Mrs. Hilda Eaves. Report from Committee on Judiciary to accompany H.R. 1503. Mar. 24, 1964. 3 p. [H.R. 1503, as amended by the committee provides for relief of Hilda May Eave.]

\*For Sale by Superintendent of Documents  
 †For Sale by OTS, Commerce Dept.  
 ●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,  
 Unless Otherwise Indicated

## GOVERNMENT PUBLICATIONS

### House reports on private bills—Continued

- 8265 1257. Ligia Paulina Jimenez. Report from Committee on Judiciary to accompany H.R. 2735. Mar. 24, 1964. 7 p.
- 8266 1258. Yeghsa Ketjenjian. Report from Committee on Judiciary to accompany H.R. 3645. Mar. 24, 1964. 3 p.
- 8267 1259. Jackie Bergancia Smith. Report from Committee on Judiciary to accompany H.R. 5408. Mar. 24, 1964. 5 p.
- 8268 1260. Frances Sperilli. Report from Committee on Judiciary to accompany H.R. 6568. Mar. 24, 1964. 5 p.
- 8269 1261. David Sheppard. Report from Committee on Judiciary to accompany H.R. 6843. Mar. 24, 1964. 6 p.
- 8270 1262. Diedre Regina Shore. Report from Committee on Judiciary to accompany H.R. 8964. Mar. 24, 1964. 5 p.
- 8271 1263. Mrs. Audrey Rossman. Report from Committee on Judiciary to accompany H.R. 9090. Mar. 24, 1964. 8 p.
- 8272 1264. Miss Leonor do Rozario de Medeiros (Leonor Medeiros). Report from Committee on Judiciary to accompany H.R. 9150. Mar. 24, 1964. 4 p.
- 8273 1265. Elisabete Maria Fonseca. Report from Committee on Judiciary to accompany H.R. 9220. Mar. 24, 1964. 7 p.
- 8274 1266. Mrs. Battistina Gallo Iannuccilli. Report from Committee on Judiciary to accompany H.R. 9765. Mar. 24, 1964. 4 p.
- 8275 1280. Richard G. Green, jr. Report from Committee on Judiciary to accompany H.R. 1727. Mar. 24, 1964. 3 p.
- 8276 1281. Russell D. Harris. Report from Committee on Judiciary to accompany H.R. 5309. Mar. 24, 1964. 5 p.
- 8277 1282. Noble Frank Smith and wife, Viola Smith. Report from Committee on Judiciary to accompany H.R. 5571. Mar. 24, 1964. 5 p.
- 8278 1283. Jong Wan Lee. Report from Committee on Judiciary to accompany H.R. 6479. Mar. 24, 1964. 4 p.
- 8279 1284. Wetsel-Oviatt Lumber Co. Report from Committee on Judiciary to accompany H.R. 7132. Mar. 24, 1964. 8 p.
- 8280 1285. Maj. Keith K. Lund. Report from Committee on Judiciary to accompany H.R. 8415. Mar. 24, 1964. 6 p.
- 8281 1286. George D. Caskie. Report from Committee on Judiciary to accompany H.R. 8479. Mar. 24, 1964. 6 p.
- 8282 1287. Marvellen Boone. Report from Committee on Judiciary to accompany H.R. 8879. Mar. 24, 1964. 8 p.
- 8283 1288. CWO Stanley L. Harney. Report from Committee on Judiciary to accompany H.R. 9199. Mar. 24, 1964. 4 p.
- 8284 1289. Miss Grace Smith and others. Report from Committee on Judiciary to accompany H.R. 9475. Mar. 24, 1964. 4 p.

### House reports on public bills, 88th Congress. † House Document Room, Capitol. ● Item 1008-A

- 8285 1222, pt. 2. Amending District of Columbia charitable solicitation act. Minority views from Committee on District of Columbia to accompany H.R. 5990. Mar. 19, 1964. 6 p.
- 8286 1228. Food stamp act of 1964. Report together with minority and separate views from Committee on Agriculture to accompany H.R. 10222. Mar. 9, 1964. 54 p.  
L.C. card 64-61005
- 8287 1236. Exemption from duty for returning residents arriving from Virgin Islands of United States. Report from Committee on Ways and Means to accompany H.R. 10170. Mar. 12, 1964. 4 p.
- 8288 1237. Department of Interior and related agencies appropriation bill, 1965. Report from Committee on Appropriations to accompany H.R. 10433. Mar. 13, 1964. 45 p.
- 8289 1238. Consideration of H.R. 10300. Report from Committee on Rules to accompany H. Res. 855. Mar. 17, 1964. 1 p.
- 8290 1239. Voluntary marketing certificate program for wheat. Report together with minority views and additional minority views from Committee on Agriculture to accompany H.R. 9780. Mar. 17, 1964. 51 p. il.  
L.C. card 64-61228
- 8291 1240. Authorizing appropriations to National Aeronautics and Space Administration. Report from Committee on Science and Astronautics to accompany H.R. 10456. Mar. 18, 1964. 104 p. [Includes additional and separate views.]
- 8292 1241. Ozark National Scenic Riverways, Mo. Report from Committee on Interior and Insular Affairs to accompany H.R. 1803. Mar. 18, 1964. 17 p. [Includes separate views of John Kyl.]  
L.C. card 64-61226
- 8293 1242. Disposition of sundry papers. Report from Joint Committee on Disposition of Executive Papers. Mar. 10, 1964. 2 p.
- 8294 1243. Authorizing and directing that certain lands exclusively administered by Secretary of Interior be classified in order to provide for their disposal or interim management under principles of multiple use and to produce sustained yield of products and services. Report from Committee on Interior and Insular Affairs to accompany H.R. 5159. Mar. 19, 1964. 8 p.

\*For Sale by Superintendent of Documents  
†Distribution Made by Issuing Office  
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,  
Unless Otherwise Indicated

## MAY 1964

- 8295 1244. Providing temporary authority for sale of certain public lands. Report from Committee on Interior and Insular Affairs to accompany H.R. 5498. Mar. 19, 1964. 9 p.
- 8296 1245. Providing that until June 30, 1968, Congress shall be notified of certain public land actions. Report from Committee on Interior and Insular Affairs to accompany H.R. 8305. Mar. 19, 1964. 15 p.
- 8297 1247. Treasury, Post Office, and Executive Office appropriation bill, 1965. Report from Committee on Appropriations to accompany H.R. 10532. Mar. 20, 1964. 24 p.
- 8298 1248. Providing for satisfaction of claims arising out of scrip, lieu selection, and similar rights. Report from Committee on Interior and Insular Affairs to accompany H.R. 4149. Mar. 23, 1964. 6 p.
- 8299 1249. Authorizing conveyance of certain lands to city of Saxman, Alaska. Report from Committee on Interior and Insular Affairs to accompany H.R. 8523. Mar. 23, 1964. 4 p.
- 8300 1250. Terminating restriction on use with respect to certain land previously conveyed to city of Fairbanks, Alaska, and conveying to said city mineral rights in such land. Report from Committee on Interior and Insular Affairs to accompany H.R. 8654. Mar. 23, 1964. 3 p.
- 8301 1251. Incorporating Aviation Hall of Fame. Report from Committee on Judiciary to accompany H.R. 8590. Mar. 23, 1964. 2 p.
- 8302 1252. Incorporating National Committee on Radiation Protection and Measurements. Report from Committee on Judiciary to accompany H.R. 10437. Mar. 23, 1964. 2 p.
- 8303 1253. Consideration of H.R. 10222. Report from Committee on Rules to accompany H. Res. 662. Mar. 24, 1964. 1 p.
- 8304 1267. Authorizing Nevada to divide its retirement systems for social security purposes. Report from Committee on Ways and Means to accompany H.R. 287. Mar. 24, 1964. 3 p.
- 8305 1268. Exportation of aircraft engines as working parts of aircraft. Report from Committee on Ways and Means to accompany H.R. 1608. Mar. 24, 1964. 4 p.
- 8306 1269. Antiques which may be imported free of duty. Report from Committee on Ways and Means to accompany H.R. 2330. Mar. 24, 1964. 3 p.
- 8307 1270. Duty-free entry of certain wools. Report from Committee on Ways and Means to accompany H.R. 2652. Mar. 24, 1964. 4 p.
- 8308 1271. Retirement systems in Maine, policemen and firemen in Texas. Report from Committee on Ways and Means to accompany H.R. 3348. Mar. 24, 1964. 4 p.
- 8309 1272. Free importation of instant coffee. Report from Committee on Ways and Means to accompany H.R. 4198. Mar. 24, 1964. 4 p.
- 8310 1273. Providing for free entry of one mass spectrometer for Oregon State University and one mass spectrometer for Wayne State University. Report from Committee on Ways and Means to accompany H.R. 4364. Mar. 24, 1964. 2 p.
- 8311 1274. Suspension of duty on manganese ore. Report from Committee on Ways and Means to accompany H.R. 7480. Mar. 24, 1964. 3 p.
- 8312 1275. Prevention of double taxation in case of certain tobacco products. Report from Committee on Ways and Means to accompany H.R. 8268. Mar. 24, 1964. 4 p.
- 8313 1276. Cigars manufactured in bonded warehouses. Report from Committee on Ways and Means to accompany H.R. 8461. Mar. 24, 1964. 3 p.
- 8314 1277. Tariff classification of certain particle-board. Report from Committee on Ways and Means to accompany H.R. 8975. Mar. 24, 1964. 2 p.
- 8315 1278. Duty of alumina and bauxite. Report from Committee on Ways and Means to accompany H.R. 9311. Mar. 24, 1964. 3 p.
- 8316 1279. Title 2 of Social security act. Report from Committee on Ways and Means to accompany H.R. 9393. Mar. 24, 1964. 11 p.
- 8317 1290. Refund of taxes on exportation of imported distilled spirits, wines, and beer. Report from Committee on Ways and Means to accompany H.R. 98. Mar. 24, 1964. 3 p.
- 8318 1291. Tax on light bulbs imported in sets. Report from Committee on Ways and Means to accompany H.R. 2855. Mar. 24, 1964. 3 p.
- 8319 1292. Amending act of June 25, 1910 (36 Stat. 857; 25 U.S.C. 406, 407), with respect to sale of Indian timber. Report from Committee on Interior and Insular Affairs to accompany S. 1565. Mar. 25, 1964. 7 p.
- 8320 1293. Amending act to authorize purchase, sale, and exchange of certain Indian lands on Yakima Indian Reservation, and for other purposes, approved July 28, 1955. Report from Committee on Interior and Insular Affairs to accompany H.R. 5837. Mar. 25, 1964. 6 p.
- 8321 1294. Providing for disposition of funds arising from judgment in favor of Shawnee Tribe or Nation of Indians. Report from Committee on Interior and Insular Affairs to accompany H.R. 8834. Mar. 25, 1964. 3 p.
- 8322 1295. Authorizing transfer of Piegan unit of Blackfoot Indian irrigation project, Mont., to landowners within unit. Report from Committee on Interior and Insular Affairs to accompany H.R. 9034. Mar. 25, 1964. 6 p.
- 8323 1296. Taking H.R. 6196 from Speaker's table and agreeing to Senate amendments. Report from Committee on Rules to accompany H. Res. 665. Mar. 25, 1964. 1 p.

\*For Sale by Superintendent of Documents  
 ☞For Sale by OTS, Commerce Dept.  
 ●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,  
 Unless Otherwise Indicated

## GOVERNMENT PUBLICATIONS

### House reports on public bills—Continued

- 8324 1297. Establishing Fort Bowie National Historic Site, Ariz. Report from Committee on Interior and Insular Affairs to accompany H.R. 946. Mar. 25, 1964. 5 p.
- 8325 1298. Authorizing employment of 4 additional mail clerks by postmaster. Report from Committee on House Administration to accompany H. Res. 646. Mar. 25, 1964. 1 p.
- 8326 1299. Authorizing employment of 5 additional doormen by Doorkeeper. Report from Committee on House Administration to accompany H. Res. 647. Mar. 25, 1964. 1 p.
- 8327 1300. Extension of period relating to placement and foster care of dependent children. Report from Committee on Ways and Means to accompany H.R. 9688. Mar. 26, 1964. 2 p.
- 8328 1301. Extension of period relating to foster care in child-care institutions. Report from Committee on Ways and Means to accompany H.R. 10473. Mar. 26, 1964. 3 p.
- 8329 1302. Right-of-way acquisition practices in West Virginia. 7th interim report of Special Subcommittee on Federal-Aid Highway Program of Committee on Public Works; Mar. 26, 1964. 1964. v+122 p. [Includes supplemental, additional and separate views.] L.C. card 64-61248
- 8330 1303. Small business and foreign trade. Report of Select Committee on Small Business pursuant to H. Res. 13; Apr. 6, 1964. 1964. vii+46 p. L.C. card 64-61227
- 8331 1304. Fixing beneficial ownership of Colorado River Indian Reservation located in Arizona and California. Report from Committee on Interior and Insular Affairs to accompany S. 2111. Apr. 7, 1964. 7 p.
- 8332 1305. Amending act entitled act to provide for distribution of land and assets of certain Indian rancherias and reservations in California, and for other purposes, approved Aug. 18, 1958. Report from Committee on Interior and Insular Affairs to accompany H.R. 7833. Apr. 7, 1964. 11 p.
- 8333 1306. Disposition of sundry papers. Report from Joint Committee on Disposition of Executive Papers. Apr. 7, 1964. 2 p.
- 8334 1307. Legislative branch appropriation bill, 1965. Report from Committee on Appropriations to accompany H.R. 10723. Apr. 7, 1964. 26 p.
- 8335 1308. Section 541 of Internal revenue code of 1954. Report from Committee on Ways and Means to accompany H.R. 7301. Apr. 8, 1964. 13 p.
- 8336 1309. Report on Department of Defense use of contractor, Potomac Institute, Inc., to study equal employment opportunities in military services. [Report from] Subcommittee on Manpower Utilization of Committee on Post Office and Civil Service; Apr. 9, 1964. 1964. ix+18 p.
- 8337 1310. Report on redeployment of personnel in Federal Aviation Agency, 1963. [Report from] Subcommittee on Manpower Utilization of Committee on Post Office and Civil Service; Apr. 9, 1964. 1964. ix+22 p.
- 8338 1311. Providing that United States shall hold certain land in trust for members of Alamo Band of Puertocito Navajo Indians. Report from Committee on Interior and Insular Affairs to accompany H.R. 7684. Apr. 9, 1964. 4 p.
- 8339 1312. Amendment to International Development Association act. Report from Committee on Banking and Currency to accompany S. 2214. Apr. 9, 1964. 16 p.
- 8340 1313. Additional travel authority for Committee on Judiciary. Report from Committee on Rules to accompany H. Res. 606. Apr. 9, 1964. 2 p.
- 8341 1314. Additional travel authority for Committee on Public Works. Report from Committee on Rules to accompany H. Res. 652. Apr. 9, 1964. 1 p. [Corrected print.]
- 8342 1315. Consideration of S. 2394. Report from Committee on Rules to accompany H. Res. 675. Apr. 9, 1964. 1 p.
- 8343 1316. Departments of Labor, and Health, Education, and Welfare, and related agencies appropriation bill, 1965. Report from Committee on Appropriations to accompany H.R. 10809. Apr. 10, 1964. 58 p.
- 8344 1319. Section 512(b) of Internal revenue code of 1954. Report from Committee on Ways and Means to accompany H.R. 6455. Apr. 14, 1964. 6 p.
- 8345 1320. Extension of period during which temporary assistance may be provided for U.S. citizens returned from foreign countries. Report from Committee on Ways and Means to accompany H.R. 10466. Apr. 14, 1964. 4 p.
- 8346 1321. Designating lock on St. Marys River at Sault Ste. Marie, Mich., as John A. Blatnik Lock. Report from Committee on Public Works to accompany H.R. 7654. Apr. 14, 1964. 2 p.
- 8347 1322. Clifford Davis Bridge. Report from Committee on Public Works to accompany H.R. 10787. Apr. 14, 1964. 2 p.
- 8348 1323. Extension of Renegotiation act. Report from Committee on Ways and Means to accompany H.R. 10669. Apr. 15, 1964. 12 p. [Includes views of Republicans.]
- 8349 1324. Temporary suspension of duty on personal and household effects brought into United States under Government orders. Report from Committee on Ways and Means to accompany H.R. 10465. Apr. 15, 1964. 3 p.
- 8350 1325. Temporary suspension of duty on certain shoe lathes. Report from Committee on Ways and Means to accompany H.R. 10468. Apr. 15, 1964. 2 p.

\*For Sale by Superintendent of Documents  
 †Distribution Made by Issuing Office  
 ‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,  
 Unless Otherwise Indicated

## House reports on public bills—Continued

- 8351 1326. Temporary suspension of duty on certain natural graphite. Report from Committee on Ways and Means to accompany H.R. 10537. Apr. 15, 1964. 3 p.

*Agriculture Committee, House*

[Committee hearings] serial, 88th Congress † ● Item 1010

- 8352 HH. Wheat legislation, hearings before Subcommittee on Wheat, 88th Congress, 2d session, Jan. 7-22, 1964. 1964. pt. 2, iii+99-233 p. il.  
L.C. card 64-60539 Y 4.Ag 8/1: W 56/19/964/pt.2
- 8353 II. Tobacco research laboratory, hearings before Subcommittee on Tobacco, 88th Congress, 2d session, on H.J. Res. 885 [and others], Jan. 29-31, 1964. 1964. iv+118 p.  
L.C. card 64-60754 Y 4.Ag 8/1: T 55/27
- 8354 JJ. Alaska land development, hearing before Subcommittee on Research and Extension, 88th Congress, 2d session, on H.R. 3109 and S. 623, Feb. 5, 1964. 1964. iii+31 p.  
L.C. card 64-61097 Y 4.Ag 8/1: A11/8
- 8355 KK. Beef imports, hearing before Subcommittee on Livestock and Feed Grains, 88th Congress, 2d session, Jan. 9, 1964. 1964. iii+26 p.  
L.C. card 64-61155 Y 4.Ag 8/1: B 39/4
- 8356 LL. Extension of Public law 480, titles 1 and 2, hearings before Subcommittee on Foreign Agricultural Operations, 88th Congress, 2d session, Feb. 18-28, 1964. 1964. iv+188 p. il.  
L.C. card 64-61160 Y 4.Ag 8/1: T 67/964
- 8357 MM. Administration of 1963 fishery amendment to Public law 480, hearing before Subcommittee on Foreign Agricultural Operations, 88th Congress, 2d session, Feb. 27, 1964. 1964. iii+31 p.  
L.C. card 64-61161 Y 4.Ag 8/1: F 53

*Appropriations Committee, House*

- 8358 Department of Defense appropriations for 1965, hearings before subcommittee, 88th Congress, 2d session. † ● Item 1011  
L.C. card 61-60926 Y 4.Ap6/1: D 36/5/965/pt. (nos.)  
pt. 3. Procurement. 1964. ii+589+viii p. il.  
pt. 4. Secretary of Defense, chairman, Joint Chiefs of Staff, overall financial statements, service secretaries and chiefs of staff. 1964. ii+771+x p. il.
- 8359 Departments of Labor and Health, Education, and Welfare appropriations for 1965, hearings before subcommittee, 88th Congress, 2d session. 1964. ii+885+ii p. il. [Testimony of Members of Congress, interested organizations, and individuals.] † ● Item 1011  
L.C. card 60-60824 Y 4.Ap 6/1: L 11/965-2
- 8360 Departments of Labor and Health, Education, and Welfare appropriations for 1965, hearings before subcommittee, 88th Congress, 2d session, Department of Health, Education, and Welfare. † ● Item 1011  
L.C. card 60-60774 Y 4.Ap 6/1: H 34/965/pt. (nos.)  
pt. 1. (Exclusive of Public Health Service). 1964. ii+1342+ix p. il.  
pt. 2. Public Health Service (exclusive of National Institutes of Health). 1964. ii+688+vi p. il.  
pt. 3. National Institutes of Health. 1964. ii+640+vii p. il.
- 8361 Departments of Labor and Health, Education, and Welfare appropriations for 1965, hearings before subcommittee, 88th Congress, 2d session. 1964. ii+839+vii p. il. [Relates to Department of Labor, Federal Mediation and Conciliation Service, Interstate Commission on Potomac River Basin, National Labor Relations Board, National Mediation Board, National Railroad Adjustment Board, Railroad Retirement Board, United States Soldiers' Home.] † ● Item 1011  
L.C. card 60-60706 Y 4.Ap 6/1: L 11/965
- 8362 Departments of State, Justice, and Commerce, judiciary, and related agencies appropriations for 1965, hearings before subcommittee, 88th Congress, 2d session: Department of Justice. 1964. ii+404+v p. il. † ● Item 1011  
L.C. card 61-61434 Y 4.Ap 6/1: J 98/965

\*For Sale by Superintendent of Documents  
 †For Sale by OTS, Commerce Dept.  
 ●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,  
 Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

- 8363 — Department of State. 1964. iii+1278+vii p. † ● Item 1011  
L.C. card 60-60934 Y 4.Ap 6/1: St 2/965
- 8364 — The Judiciary. 1964. ii+113+iii p. il. † ● Item 1011  
L.C. card 60-60885 Y 4.Ap 6/1: J 89/965
- 8365 Legislative branch appropriations for 1965, hearings before subcommittee,  
88th Congress, 2d session. 1964. ii+514+vii p. † ● Item 1011  
L.C. card 60-61305 Y 4.Ap 6/1: L 52/965

*Armed Services Committee, House*

- 8366 Negotiation and award of research contracts by Air Force, case study,  
report of Subcommittee for Special Investigations, 88th Congress, 2d ses-  
sion, under authority of H. Res. 84; Mar. 9, 1964. 1964. v+46 p. il.  
(Committee print.) \* Paper, 20c. Y4.Ar 5/2: R 31/4  
L.C. card 64-60827  
[Papers], 88th Congress. † ● Item 1012  
NOTE.—These papers consist largely of hearings. They are paged continuously  
for binding at the end of session of Congress under title "Hearings before Committee  
on Armed Services of the House of Representatives on sundry legislation affecting  
the naval and military establishments." Title page, contents, and index are issued  
for each volume.
- 8367 38. Subcommittee no. 1 consideration of H.R. 10322, to extend provisions of act  
of Aug. 11, 1959, Public law 86-155, as amended (74 Stat. 396) to provide  
improved opportunity for promotion for certain officers in naval service.  
[1964.] p. 9073-90. Y 4.Ar 5/2a: 963-64/38

*Banking and Currency Committee, House*

- 8368 Extension of Defense production act of 1950, hearing, 88th Congress, 2d  
session, on H.R. 10000, Mar. 18, 1964. 1964. iii+132 p. † ● Item 1013  
L.C. card 64-6110 Y 4.B 22/1: D 36/2/964
- 8369 Federal reserve system after 50 years, hearings before Subcommittee on  
Domestic Finance, 88th Congress, 2d session, on H.R. 3783, H.R. 9631,  
H.R. 9685, H.R. 9686, H.R. 9687, H.R. 9749. † ● Item 1013  
L.C. card 64-60774 Y 4.B 22/1: F 31/34/v.1  
v. 1. Jan. 21-Feb. 6, 1964. 1964. vii+923 p. il. 5 tab.
- 8370 Housing and community development legislation, hearings before Sub-  
committee on Housing, 88th Congress, 2d session, on H.R. 9751, Feb.  
17-27, 1964. 1964. viii+929 p. il. 1 pl. \* Paper, \$3.00. ● Item 1013  
L.C. card 64-61159 Y 4.B 22/1: H 81/39
- 8371 International Development Association act amendment, hearings, 88th  
Congress, 2d session, on S. 2214, Mar. 23 and 24, 1964. 1964. iii+104 p.  
† ● Item 1013  
L.C. card 64-61099 Y 4.B 22/1: In 8/6/964
- 8372 Study of Federal credit programs, Subcommittee on Domestic Finance,  
88th Congress, 2d session; Feb. 28, 1964. (Subcommittee print.)  
L.C. card 64-61140 Y 4.B 22/1: C 86/4/v.1-2  
v. 1. [Staff analysis; by Arnold H. Diamond.] 1964. xii+304 p. il. \* Paper,  
75c.  
v. 2. [Answers to questionnaire sent to each Federal department and agency  
administering a Federal credit program.] 1964. vii+895 p. il. \* Paper  
\$2.50.

*District of Columbia Committee, House*

- 8373 Horizontal property regimes (condominiums) hearing before Subcommittee  
5, 88th Congress, 1st session, on H.R. 4276, May 6, 1963. 1964. iii+55 p.  
† ● Item 1014  
L.C. card 64-60999 Y 4.D 63/1: P 94/2
- 8374 Proposed salary increases, hearing before Subcommittee no. 6, 88th Con-  
gress, 2d session, on H.R. 10487, Mar. 25, 1964. 1964. iii+37 p. †  
● Item 1014  
L.C. card 64-61032 Y 4.D 63/1: Sa 3/3

\*For Sale by Superintendent of Documents  
†Distribution Made by Issuing Office  
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,  
Unless Otherwise Indicated



- 8375 Uniform commercial code, hearing before Subcommittee 5, 88th Congress, 1st session, on H.R. 5338, Apr. 11, 1963. 1964. iii+156 p. † ● Item 1014  
L.C. card 64-61017 Y 4.D 63/1: C 73/2
- 8376 Urban renewal in District of Columbia, hearings before Subcommittee 4, 88th Congress, 1st session. † ● Item 1014  
L.C. card 63-61726 Y 4.D 63/1: Ur 1/963/pt.4  
pt. 4. Federal standards and financing local projects and southwest area project B, Comptroller General's recommendations, June 21-Aug. 14, 1963. 1964. iii+1509-90ac, 1591-1632c p. ii.

*Foreign Affairs Committee, House*

- 8377 Background material on mutual defense and development programs, fiscal year 1965; Apr. 4, 1964 [prepared by Agency for International Development]. 1964. vi+31 p. ii. (Committee print, 88th Congress, 2d session.) †  
L.C. card 64-60662 Y 4.F 76/1: M 98/13/965
- 8378 Compliance with convention on Chamizal, hearings before Subcommittee on Inter-American Affairs, 88th Congress, 2d session, on S. 2394, Feb. 26 and 27, 1964. 1964. iv+61 p. ii. map. † ● Item 1017  
L.C. card 64-60872 Y 4.F 76/1: C 35
- 8379 Foreign assistance act of 1964, hearings, 88th Congress, 2d session, on H.R. 10502. ● Item 1017.  
L.C. card 64-61157 Y 4.F 76/1: F 76/28/964/pt.1  
pt. 1. Mar. 23-25, 1964. 1964. iii+119 p. \* Paper, 35c.
- 8380 International Commission for Supervision and Control in Laos, hearing before Subcommittee on Far East and Pacific, 88th Congress, 1st session, on S. 1627, Sept. 24, 1963. 1964. iii+26 p. † ● Item 1017  
L.C. card 64-61156 Y 4.F 76/1: L 29
- 8381 Recent developments in Soviet bloc, hearings before Subcommittee on Europe, 88th Congress, 2d session. ● Item 1017  
L.C. card 64-60873 Y 4.F 76/1: So 8/7/pt. (nos.)  
pt. 1. Recent trends in Soviet and East European literature, arts, human rights (law and religion), and younger generation, Jan. 27-30, 1964. 1964. 1-173 p. \* Paper, 45c.  
pt. 2. Economic developments, political trends and party factionalism, distribution of American publications, implication for U.S. foreign policy, State Department views, Feb. 18-Mar. 10, 1964. 1964. iii+175-390 p. \* Paper, 55c.
- 8382 Winning cold war, U.S. ideological offensive, hearings before Subcommittee on International Organizations and Movements, 88th Congress, 2d session. † ● Item 1017  
L.C. card 63-61288 Y 4.F 76/1: C 67/pt. (nos.)  
pt. 6. U.S. Government agencies and programs: Department of State, U.S. Information Agency, Jan. 13-Feb. 20, 1964. 1964. iii+711-837 p.  
pt. 7. Appendixes to pt. 6, A, Cold war since 1960, B, Research studies of U.S. Information Agency, Jan. 1964. 1964. v+839-951 p. ii.  
pt. 8. U.S. Government agencies and programs, Agency for International Development, Department of Defense, Jan. 15 and 16, 1964. 1964. iii+953-1097 p.

*Government Operations Committee, House*

- 8383 Procurement of equipment for Marine Corps tactical airfields, hearings before Subcommittee, 88th Congress, 2d session, Mar. 10 and 11, 1964. 1964. iii+78 p. † ● Item 1016  
L.C. card 64-61102 Y 4.G 74/7: Eq 5/2
- 8384 Use of polygraphs by Federal Government (preliminary study); Apr. 1964. 1964. iii+116 p. ii. (Committee print, 88th Congress, 2d session.) †  
L.C. card 64-61232 Y 4.G 74/7: P 76

\*For Sale by Superintendent of Documents  
 ☐For Sale by OTS, Commerce Dept.  
 ●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,  
 Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

*Interior and Insular Affairs Committee, House*

- [Committee hearings] serial, 88th Congress. † ● Item 1023
- 8385 11. Public lands review, hearing before Subcommittee on Public Lands, 88th Congress, 2d session, on H.R. 8305 and H.R. 8405.  
 pt. 3. Notification procedure pending Public Land Law Review Commission report, Feb. 3, 1964. 1964. iii+84 p.  
 L.C. card 63-62394 Y 4.In 8/14: 88/11/pt.3
- 8386 15. Wilderness preservation system, hearings before Subcommittee on Public Lands, 88th Congress, 2d session, on bills to establish National Wilderness Preservation System for permanent good of whole people and for other purposes.  
 L.C. card 64-60870 Y 4.In 8/14: 88/15/pt.(nos.)  
 pt. 1. Olympia, Wash., Jan. 9, 1964. 1964. viii+1-222 p.  
 pt. 2. Denver, Colo., Jan. 10 and 11, 1964. xi+223-610 p. il.  
 pt. 3. Las Vegas, Nev., Jan. 13 and 14, 1964. 1964. xii+611-1052 p.

*Interstate and Foreign Commerce Committee, House*

- 8387 Extension and revision of Hill-Burton hospital construction program, hearings, 88th Congress, 2d session, on H.R. 10041, Mar. 9-24, 1964. 1964. v+279 p. † ● Item 1019  
 L.C. card 64-61101 Y 4.In 8/4: H 79/2/964
- 8388 Investor protection, hearings before subcommittee, 88th Congress, 1st and 2d sessions, on H.R. 6789, H.R. 6793, S. 1642. † ● Item 1019  
 L.C. card 64-61085 Y 4.In 8/4: In 9/2/pt.(nos.)  
 pt. 1. Apr. 3-Nov. 21, 1963. 1964. v+1-673 p. il.  
 pt. 2. Dec. 3, 1963-Feb. 19, 1964. 1964. viii+675-1418 p.

*Judiciary Committee, House*

- 8389 District of Columbia code, 1961 edition, supp. 3, laws, Jan. 3, 1961-Jan. 6, 1964, notes to decisions, Jan. 1, 1961-Oct. 31, 1963 [titles 1-49, and tables and index]. 1964. xi+470 p. large 8° \* Paper, \$2.50. ● Item 990  
 L.C. card 62-60261 Y 4.J 89/1: D 63/24/961/supp.3

*Merchant Marine and Fisheries Committee, House*

- [Committee hearings] serial, 88th Congress. † ● Item 1021
- 8390 17. Fishing in U.S. territorial waters, hearings, 88th Congress, 2d session, on S. 1988 [and others bills], Feb. 19-26, 1964. 1964. v+208 p.  
 L.C. card 64-60889 Y 4.M 53: 88-17

*Post Office and Civil Service Committee, House*

- 8391 1963 economic censuses, hearings before Subcommittee on Census and Government Statistics, 88th Congress, 2d session, Feb. 18 and 19, 1964. 1964. iii+152 p.+ [2] folded leaves, il. † ● Item 1022  
 L.C. card 64-61163 Y 4.P 84/10: Ec 7
- 8392 Filing of information relating to second-class mail, hearing, 88th Congress, 2d session, bills to provide for more uniform application of sec. 4369 of title 39, United States Code, which pertains to filing of information relating to second-class mail publications, Feb. 25, 1964. 1964. iii+17 p. † ● Item 1022  
 L.C. card 64-61095 Y 4.P 84/10: M 28/24/964
- 8393 Leasing property by Postmaster General for periods not exceeding 30 years, hearing, 88th Congress, 2d session, on H.R. 9653, Mar. 3, 1964. 1964. iii+63 p. il. † ● Item 1022  
 L.C. card 64-61162 Y 4.P 84/10: L 48/3
- 8394 Use of contractors, equal opportunities in military services, hearings, before Subcommittee on Manpower Utilization, 88th Congress, 1st session, Nov. 5, 6, 1963. 1964. iii+122 p. il. † ● Item 1022  
 L.C. card 64-61105 Y 4.P 84/10: C 76/4

\*For Sale by Superintendent of Documents  
 †Distribution Made by Issuing Office  
 ‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,  
 Unless Otherwise Indicated

*Public Works Committee, House*

[Committee hearings, serial], 88th Congress. † ● Item 1024  
Y 4.P 96/11: 88/(nos.)

- 8395 16. Water pollution control act amendments, hearings, 88th Congress, 1st and 2d sessions, on S. 649, H.R. 3166, H.R. 4571, H.R. 6844, Dec. 4, 1963-Feb. 19, 1964. 1964. x+949 p. il.  
L.C. card 64-60905
- 8396 18. Federal-aid highway act of 1964, hearings before Subcommittee on Roads, 88th Congress, 2d session, on H.R. 9905, H.R. 9906, and H.R. 10055, Mar. 10-12, 1964. 1964. iii+105 p. il.  
L.C. card 64-61031

*Science and Astronautics Committee, House*

[Papers], 88th Congress. ● Item 1025-A

- 8397 1. 1965 NASA authorization, hearings, 88th Congress, 2d session, on H.R. 9641 (superseded by H.R. 10456).  
pt. 1. Feb. 4-7, 1964. 1964. iii+1+358c p. il. \* Paper, \$1.00.  
L.C. card 64-60885 Y 4.Sci 2: 88-2/1/pt.1
- 8398 1. 1965 NASA authorization, hearings before Subcommittee on Manned Space Flight, 88th Congress, 2d session, on H.R. 9641 (superseded by H.R. 10456).  
pt. 2. Feb. 18-Mar. 10, 1964. 1964. iii+359-1322 p. il. 11 pl. \* Paper, \$4.00.  
L.C. card 64-60885 Y 4.Sci 2: 88-2/1/pt.2
- 8399 1. 1965 NASA authorization, hearings before Subcommittee on Space Sciences and Applications, 88th Congress, 2d session, on H.R. 9641 (superseded by H.R. 10456).  
pt. 3. Feb. 17-Mar. 3, 1964. 1964. iii+1323-2008 p. il. \* Paper, \$2.25.  
L.C. card 64-60885 Y 4.Sci 2: 88-2/1/pt.3
- 8400 1. 1965 NASA authorization, hearings, before Subcommittee on Advance Research and Technology, 88th Congress, 2d session, on H.R. 9641 (superseded by H.R. 10456).  
pt. 4. Feb. 18-Mar. 5, 1964. 1964. iv+2009-2840 p. il. 1 pl. \* Paper, \$2.75.  
L.C. card 64-60885 Y 4.Sci 2: 88-2/1/pt.4

*Small Business, Select Committee on, House*

- 8401 Impact upon small business of dual distribution and related vertical integration, hearings before Subcommittee 4, 88th Congress, 1st session, pursuant to H. Res. 13. ● Item 1031  
L.C. card 63-62257 Y 4.Sm 1: D 63/2/v. (nos.)  
v. 6. Los Angeles, Calif., and Washington, D.C., Sept. 30-Nov. 4, 1963. 1964. vi+1289-1498+A249-A291 p. il. \* Paper, 70c.  
v. 7. Executive sessions, Nov. 18-Dec. 10, 1963. 1963 [published 1964]. iii+1499-1607+A293-A300 p. \* Paper, 35c.
- 8402 Tax-exempt foundations and charitable trusts, their impact on our economy, 3d installment, subcommittee chairman's report to Subcommittee no. 1, 88th Congress; Mar. 20, 1964. 1964. vii+330 p. il. 4° (Committee print.) \* Paper, \$1.75.  
L.C. card 63-60464 Y 4.Sm 1: T 19/2/3d inst.

*Un-American Activities Committee, House*

- 8403 World Communist movement, selective chronology 1818-1957 [with key to sources]; by [Joseph G. Whelan], Legislative Reference Service, Library of Congress.  
L.C. card 60-62050 Y 4.Un 1/2: C 73/114/v. (nos.)  
v. 2. 1946-50. 1963. xvi+233-486 p. (Committee print.) \* Paper, 75c.  
v. 3. 1951-53. 1964. xvi+487-776 p. (Committee print.) \* Paper, \$1.00.

*Veterans' Affairs Committee, House*

- 8404 Veterans housing legislation, H.R. 9812 and H.R. 9813, hearing before Subcommittee on Housing, 88th Congress, 2d session, Mar. 4, 1964. 1964. iii+1781-1800 p. † ● Item 1027  
L.C. card 64-61001 Y 4.V 64/3: H 81/18/964

\*For Sale by Superintendent of Documents  
‡For Sale by OTS, Commerce Dept.  
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C., Unless Otherwise Indicated

# GOVERNMENT PUBLICATIONS

## SENATE

- 8404A Factual campaign information; compiled by Senate Library under direction of Felton M. Johnston, Secretary of Senate, Richard D. Hupman, Librarian. Revised Jan. 22, 1964. 1964. iii+65 p. [Errata, 1 p., issued also.] †  
Y 1.3: C 15/2/964
- 8404B Nomination and election of President and Vice President of United States including manner of selecting delegates to national political conventions, compiled by Richard D. Hupman and Eiler C. Ravnholt, Senate Library, together with Robert L. Tienken, Legislative Reference Service, Library of Congress; Jan. 1964. 1964. v+239 p. 1 tab. \* Paper, 75c. ● Item 998  
Y 1.3: P 92/4/964
- 8405 Telephone directory, Senate, spring 1964; [compiled by Sergeant at Arms]. [1964.] cover title, 104 p. 4° [Text on p. 2 and 3 of cover.] \* Paper, 70c.  
Y 1.3: T 23/964

### *Senate bills*

NOTE.—The following list includes all public bills and resolutions introduced during the period of this catalog. Amendments are not listed.

For information concerning bills, see (1) Senate calendar, (2) Congressional record index, or (3) Digest of public general bills prepared by the Legislative Reference Service, Library of Congress.

Depository libraries should consult the depository shipping lists for a complete list of the bills and resolutions sent to them by the Superintendent of Documents.

- 8406 S. 2642, 2644, 2648, 2657, 2671, 2674, 2682, 2684-85, 2687-88, 2690-97, 2701-5, 2707-8, 2710, 2715-23, 2725-27, 2729, 2731-35, 2737-40, 2743-44, 2746-47, 2749, 2752-56, 2758, 2761-62, 2766. S. Con. Res. 73-80, S. Joint Res. 161, 163-172, 174, S. Res. 305-318. 88th Congress. ● Item 1006.

### *Senate documents*

NOTE.—All Senate documents, entries for which are followed by a †, may be obtained from the Senate Document Room or from the issuing office.

Senate documents, 88th Congress.

- 8407 58. Annual report to Congress of Atomic Energy Commission for 1963. Jan. 1964. xix+512 p. il. \* (Available in special departmental edition, \$1.75, Y 3.At7: 2P94/2/963. See Entry no. 8094. Sent to depositories in regular departmental edition. See Entry no. 8091.)

### *Senate reports*

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

Senate reports on private bills, 88th Congress. † Senate Document Room, Capitol. ● Item 1008-B

- 8408 964. Catalina Properties, Inc. Report from Committee on Judiciary to accompany H.R. 2262. Mar. 18, 1964. 46 p.

Senate reports on public bills, 88th Congress. † Senate Document Room, Capitol. (No. 965 is sold by Superintendent of Documents.) ● Item 1008-A

- 8409 922. Certain medical and dental officers of Air Force. Report from Committee on Judiciary to accompany H.R. 8507. Feb. 27, 1964. 12 p.
- 8410 927. Revision and codification. Report of Committee on Judiciary made by its Subcommittee on Revision and Codification pursuant to S. Res. 67, 88th Congress, 1st session, as extended; Feb. 28, 1964. 1964. ii+2 p.
- 8411 942. Potato futures trading. Report from Committee on Agriculture and Forestry to accompany S. 332. Mar. 13, 1964. 3 p.
- 8412 962. Marketing quotas for Irish potatoes. Report from Committee on Agriculture and Forestry to accompany S. 829. Mar. 16, 1964. 32 p.  
L.C. card 64-61250
- 8413 963. Amendments to Davis-Bacon act. Report, together with individual views, from Committee on Labor and Public Welfare to accompany H.R. 6041. Mar. 7, 1964. 12 p.
- 8414 965. United States balance of payments. Report of Joint Economic Committee, with additional views; Mar. 19, 1964. 1964. iii+30 p. \* Paper, 15c.  
L.C. card 64-61233

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,  
 Unless Otherwise Indicated

MAY 1964

- 8415 966. Organization of Federal executive departments and agencies. Report of Committee on Government Operations [to accompany chart on organization of Federal executive departments and agencies]; Mar. 23, 1964. 1964. vi+76 p. (Available in committee print form, 25c., Y 4.G 74/6: Ex 3/no. 24.)
- 8416 967. Supplemental appropriations for Department of Labor. Report from Committee on Appropriations to accompany H.J. Res. 962. Mar. 25, 1964. 2 p.
- 8417 968. Authorizing the President to appoint commission to study feasibility of, and most suitable site for, 2d interoceanic canal connecting Atlantic and Pacific Oceans. Report from Committee on Commerce to accompany S. 2701. Mar. 26, 1964. 11 p.
- 8418 969. Authorizing acquisition of and payment for flowage easement and rights-of-way over lands within Allegheny Indian Reservation in New York, required by United States for Allegheny River (Kinzua Dam) project, providing for relocation, rehabilitation, social and economic development of members of Seneca Nation, and for other purposes. Report from Committee on Interior and Insular Affairs to accompany H.R. 1794. Mar. 26, 1964. 41 p.
- 8419 970. Pyramiding of profits and costs in missile procurement program. Report of Committee on Government Operations made by its Permanent Subcommittee on Investigations together with individual views; Mar. 31, 1964. 1964. iv+156 p. ll.  
L.C. card 64-61249
- 8420 971. Interior Department and related agencies appropriation bill, 1965. Report from Committee on Appropriations to accompany H.R. 10433. Apr. 4, 1964. 43 p.
- 8421 974. Authorizing printing of inaugural address of late President John F. Kennedy as House document in form suitable for framing. Report from Committee on Rules and Administration to accompany H. Con. Res. 243. Apr. 16, 1964. 1 p.
- 8422 975. Authorizing printing of additional copies of House document 104, 88th Congress, entitled Our flag. Report from Committee on Rules and Administration to accompany H. Con. Res. 247. Apr. 16, 1964. 1 p.
- 8423 976. Authorizing printing of Constitution of United States together with Declaration of Independence as House document. Report from Committee on Rules and Administration to accompany H. Con. Res. 266. Apr. 16, 1964. 1 p.
- 8424 977. Authorizing printing for use of Joint Committee on Atomic Energy of additional copies of its hearings on Atomic Energy Commission authorizing legislation, fiscal year 1965. Report from Committee on Rules and Administration to accompany S. Con. Res. 73. Apr. 16, 1964. 2 p.
- 8425 978. Authorizing printing as Senate document of 2d annual report to Congress on implementation of Humphrey amendment. Report from Committee on Rules and Administration to accompany S. Res. 240. Apr. 16, 1964. 2 p.
- 8426 979. Authorizing printing as Senate document of 7th annual report on status of Colorado River storage project. Report from Committee on Rules and Administration to accompany S. Res. 276. Apr. 16, 1964. 2 p.
- 8427 980. Authorizing printing for use of Committee on Government Operations of additional copies of committee print entitled Administration of national security, selected papers. Report from Committee on Rules and Administration to accompany S. Res. 289. Apr. 16, 1964. 2 p.
- 8428 981. Authorizing printing as Senate document of collection of writings about Federal prison system. Report from Committee on Rules and Administration to accompany S. Res. 300. Apr. 16, 1964. 2 p.
- 8429 982. Authorizing printing as Senate document of compilation entitled World communism, selected annotated bibliography. Report from Committee on Rules and Administration to accompany S. Res. 302. Apr. 16, 1964. 2 p.
- 8430 984. Authorizing printing as Senate document of revised edition of Senate document 92 of 87th Congress entitled Federal corrupt practices and political activities. Report from Committee on Rules and Administration to accompany S. Res. 312. Apr. 16, 1964. 2 p.
- 8431 985. Authorizing printing of Election law guidebook as Senate document. Report from Committee on Rules and Administration to accompany S. Res. 313. Apr. 16, 1964. 2 p.
- 8432 986. Printing as Senate document 66th annual report of Daughters of American Revolution. Report from Committee on Rules and Administration to accompany S. Res. 314. Apr. 16, 1964. 1 p.

*Aeronautical and Space Sciences Committee, Senate*

- 8433 NASA authorization for fiscal year 1965, hearings, 88th Congress, 2d session, on S. 2446. ● Item 1032-A  
L.C. card 64-61033 Y 4.Ae 8: N 21a/965/pt.1  
pt. 1. Scientific and technical programs, Mar. 4, 1964. 1964. vii+1-265 p. ll.  
\* Paper, 75c.

\*For Sale by Superintendent of Documents  
 ☉For Sale by OTS, Commerce Dept.  
 ●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,  
 Unless Otherwise Indicated

## GOVERNMENT PUBLICATIONS

### *Aging, Special Committee on, Senate*

- 8434 Housing problems of the elderly, hearings before Subcommittee on Housing for the Elderly, 88th Congress, 1st session. ● Item 1009  
L.C. card 64-60751 Y 4.Ag 4: H 81/963/pt.1  
pt. 1. Washington, D.C., Dec. 11, 1963. 1964. iii+31 p. \* Paper, 15c.
- 8435 Increasing employment opportunities for the elderly, hearings before Subcommittee on Employment and Retirement Incomes, 88th Congress, 1st session. ● Item 1009  
L.C. card 64-61094 Y 4.Ag 4: Em 7/pt.1  
pt. 1. Washington, D.C., Dec. 19, 1963. 1964. iii+42 p. fl. \* Paper, 15c.

### *Appropriations Committee, Senate*

- 8436 Interior Department and related agencies appropriations for 1965, hearings before subcommittee, 88th Congress, 2d session, on H.R. 10433. 1964. ii+1611+xliv p. map. [Relates to Department of Interior, except Bureau of Reclamation, Southeastern Power Administration, Southwestern Power Administration, and Bonneville Power Administration, and related agencies.] † ● Item 1033  
L.C. card 60-60882 Y 4.Ap 6/2: In 8/965
- 8437 Supplemental appropriation, Department of Labor, 1964, hearings, 88th Congress, 2d session, on H.J. Res. 962. 1964. ii+14 p. † ● Item 1033  
L.C. card 64-61030 Y 4.Ap 6/2: L 11/964-2

### *Banking and Currency Committee, Senate*

- 8438 FHA mortgage foreclosures, hearings before subcommittee, 88th Congress, 2d session on FHA mortgage foreclosures and necessity for corrective legislation or administrative action, Jan. 27 and 28, 1964. 1964. viii+536 p. fl. 1964. \* Paper, \$1.75. ● Item 1035  
L.C. card 64-61165 Y 4.B 22/3: F 31/47
- 8439 Nominations of Owens and Robertson, hearing, 88th Congress, 2d session, on nominations of Hugh F. Owens to be member of Securities and Exchange Commission, and James L. Robertson to be member of Federal Reserve Board, Mar. 11, 1964. 1964. iii+42 p. † ● Item 1035  
L.C. card 64-61000 Y 4.B 22/3: Ow 2

### *Commerce Committee, Senate*

[Committee hearings], serial, 88th Congress. † ● Item 1041  
Y 4.G 73/2: 88/(nos.)

- 8440 44. Second transisthmian canal, hearings, 88th Congress, 2d session, on S. 2428 [and] S.2497, Mar. 3 and 4, 1964. 1964. iii+79 p. fl. map.  
L.C. card 64-60888
- 8441 45. Interstate shipment of firearms, hearings, 88th Congress, 1st and 2d sessions, on S. 1975 and S. 2345, Dec. 13, 1963-Mar. 4, 1964. 1964. x+340 p. fl.  
L.C. card 64-61015
- 8442 46. Walrath and Brown nominations, hearing, 88th Congress, 2d session, on nomination of Laurence K. Walrath, of Florida, to be interstate commerce commissioner for term of 7 years expiring Dec. 31, 1970 (reappointment) and nomination of Virginia Mae Brown, of West Virginia, to be interstate commerce commissioner for term of 7 years expiring Dec. 31, 1970, vice Clyde E. Herring, term expired, Mar. 19, 1964. 1964. iii+19 p.  
L.C. card 64-61002

### *District of Columbia Committee, Senate*

- 8443 Mallory and Durham rules, investigative arrests and amendments to criminal statutes of District of Columbia, hearings, 88th Congress, 1st and 2d sessions, on H.R. 7525 [and] S. 486. † ● Item 1036  
L.C. card 64-60450 Y 4.D 63/2: M 29/2/pt.2  
pt. 2. Dec. 4, 1963 and Mar. 10, 1964. 1964. iii+773-827 p.

\*For Sale by Superintendent of Documents  
†Distribution Made by Issuing Office  
‡Official Use. Not Available

Mailing Address for All Agencies Listed is Washington, D.C.,  
Unless Otherwise Indicated

*Government Operations Committee, Senate*

- 8444 Administration of national security, hearing before Subcommittee on National Security Staffing and Operations, 88th Congress, 2d session. †  
● Item 1037  
L.C. card 63-61296 Y 4.G 74/6: N 21 se/15/pt.7  
pt. 7. Feb. 27, 1964. 1964. iii+445-488 p.
- 8445 Interagency coordination in drug research and regulation, hearings before Subcommittee on Reorganization and International Organizations, 88th Congress, 1st session, agency coordination study (pursuant to S. Res. 27, 88th Cong., as amended), review of cooperation on drug policies among Food and Drug Administration, National Institutes of Health, Veterans' Administration, and other agencies. ● Item 1037  
L.C. card 63-60684 Y 4.G 74/6: D 84/pt.4  
pt. 4. Testimony and exhibits (including subsequent correspondence) on specialized drugs and drug problems: (1) Drugs for mental illness; (2) Antibiotics; (3) Drug testing; (4) Neonatal pharmacology; and (5) Communication on drug emergencies, Mar. 21, 1963. 1964. vii+1269-2171 p. il. \* Paper, \$2.75.
- 8446 Organization of Federal executive departments and agencies [chart], to accompany Committee report 24; data as of Jan. 1, 1964. 1964. 42 x 32 in. \* Paper, 20c.  
L.C. card 49-45980 Y 4.G 74/6: Ex 3/no.24/chart
- 8447 — report [to accompany chart on organization of Federal executive departments and agencies]; Mar. 23, 1964. 1964. vi+76 p. (Committee report 24, 88th Congress, 2d session, Committee print.) [Also issued as Senate report 966, 88th Congress, 2d session.] \* Paper, 25c.  
L.C. card 49-45980 Y 4.G 74/6: Ex 3/no.24

*Interior and Insular Affairs Committee, Senate*

- 8448 Kinzua Dam (Seneca Indian relocation), hearing before Subcommittee on Indian Affairs, 88th Congress, 2d session, on S. 1836 and H.R. 1794, Mar. 2, 1964. 1964. iv+199 p. 1 pl. † ● Item 1040  
L.C. card 64-60841 Y 4.In 8/13: K 62
- 8449 Lower Teton division, Idaho, hearing before Subcommittee on Irrigation and Reclamation, 88th Congress, 2d session, on S. 1123, Mar. 3, 1964. 1964. iv+57 p. il. † ● Item 1040  
L.C. card 64-61029 Y 4.In 8/13: T 29
- 8450 Manson unit, Chelan Division, Wash., hearing before Subcommittee on Irrigation and Reclamation, 88th Congress, 2d session, on S. 2533, Mar. 17, 1964. 1964. iii+20 p. † ● Item 1040  
L.C. card 64-61096 Y 4.In 8/13: M 31/4
- 8451 Mineral and water resources of Utah, report of United States Geological Survey in cooperation with Utah Geological and Mineralogical Survey and Utah Water and Power Board [with lists of selected references]. 1964. v+275 p. il. 2 pl. 1 tab. (Committee print, 88th Congress, 2d session.) †  
L.C. card 64-61243 Y 4.In 8/13: M 66/22

*Labor and Public Welfare Committee, Senate*

- 8452 Amendments to Davis-Bacon act, hearing before Subcommittee on Labor, 88th Congress, 2d session, on S. 450 and H.R. 6041, Feb. 21, 1964. 1964. iii+52 p. [Statements submitted in lieu of oral testimony.] † ● Item 1043  
L.C. card 64-60776 Y 4.L 11/2: D 29

\*For Sale by Superintendent of Documents

\*For Sale by OTS, Commerce Dept.

● Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C..  
Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

- 8453 Nomination, hearing, 88th Congress, 2d session, on Mary Dublin Keyserling, of District of Columbia, to be Director of Women's Bureau, Department of Labor, vice Mrs. Esther Peterson, elevated; Apr. 3, 1964. 1964. iii+7 p. † ● Item 1043  
L.C. card 64-61098 Y 4.L 11/2: N 72/5/964

*Post Office and Civil Service Committee, Senate*

- 8454 Administrative expenses of retired employees health benefits, hearing before Subcommittee on Health Benefits and Life Insurance, 88th Congress, 2d session, on H.R. 3517 and S. 617, Feb. 10, 1964. 1964. iii+13 p. † ● Item 1044  
L.C. card 64-60775 Y 4.P 84/11: H 34/6
- 8455 Clerk and marshal of Supreme Court, hearings, 88th Congress, 2d session, on H.R. 7235, Feb. 28, 1964. 1964. ii+14 p. † ● Item 1044  
L.C. card 64-60779 Y 4.P 84/11: Su 7

*Rules and Administration Committee, Senate*

- 8456 Financial or business interests of officers or employees of Senate, hearings, 88th Congress, 1st and 2d sessions, pursuant to S.Res. 212 and S.Res. 291. † ● Item 1046  
L.C. card 64-60457 Y 4.R 86/2: F 49/pt. (nos.)
- pt. 14. Testimony of Robert G. Baker and Nancy Carole Tyler, Feb. 19-26, 1964. 1964. iii+1303-79 p. ii.
- pt. 15. Testimony of John Gates, William E. Kentor, Edward Levinson, and Edward Torres, Feb. 27 and Mar. 2, 1964. 1964. iv+1381-1481 p. ii.
- pt. 16. Testimony of Diego Bordas, Lorin Drennan, Gary Emanuel Mazza, Boyd Lynn Riehle, and Walter Joseph Stewart, Mar. 3 and 9, 1964. 1964. iii+1483-1574 p.
- pt. 17. Testimony of Jack B. Cooper, Fred Hallford, Benjamin B. Sigelbaum, and Frank Valeo, Mar. 10 and 11, 1964. 1964. iii+1575-1622 p. 1 pl.
- pt. 18. Testimony of Milton L. Hauff, Edward T. Hugler, Alfred C. Plitt, Lester Stein, and Ernest C. Tucker, Mar. 25, 1964. 1964. iii+1623-1733 p. ii.

*Small Business, Select Committee on, Senate*

- 8457 Advertising allowances, hearing before Select Committee on Small Business, 88th Congress, 1st session, on competitive and antitrust aspects of joint advertising programs by retailers, and nature and purpose of advertising allowances given to retailers by manufacturers and wholesalers, Sept. 11, 1963. 1964. iii+100 p. † ● Item 1049  
L.C. card 64-61234 Y 4.Sml/2: Ad 9

*Copyright Office, Library of Congress*

- Catalog of copyright entries, 3d series, v. 16.
- 8458 pt. 1. Books and pamphlets including serials and contributions to periodicals, no. 2; July-Dec. 1962. 1964. xv+1137-2241 p. 4<sup>o</sup> \* Paper, \$2.50.  
L.C. card 6-35347 LC 3.6/5: v 16/pt.1/no.2

*Customs Bureau, Treasury Dept.*

- 8459 Tourists trademark information. [1964.] 8 p. ii. † ● Item 950  
T 17.2: T 67/964

CUSTOMS COURT

- 8460 United States Customs Court reports: v. 50, cases adjudged in Customs Court, Jan.-June 1963. [1964.] xv+647 p. [Includes classification decisions 2380-2404, abstracts 67290-852, valuation decisions 121-123, reappraisal decisions 10407-544, A.R.D. 151-158.] \* Cloth, \$2.75.  
● Item 736  
L.C. card 39-29067 Ju 9.5: 50

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,



## DEFENSE DEPARTMENT

- 8461 Annual report of Court of Military Appeals and Judge Advocates General of Armed Forces and General Counsel of Department of Treasury, pursuant to Uniform code of military justice, Jan. 1-Dec. 31, 1963. [1964.] cover title, [3] leaves+106 p. † ● Item 311-A  
L.C. card 59-31517 D 1.19: 963  
Armed Forces Institute [manual].
- 8462 A058.4, A018.4. Teacher's guide and key for Introductory social studies and English as communication skill; by Josephine Bauer. [1964.] iii leaves+165 p. 4° \* Paper, \$1.25. ● Item 305  
L.C. card 64-61225 D 1.10: A 058.4, A 018.4
- 8463 Federal item identification guides for supply cataloging, pt. 1. (Defense Logistics Services Center, Defense Supply Agency, Battle Creek, Mich.; Cataloging Handbook H 6-1.) [Issued with perforations.] ● Item 314-A  
NOTE.—Sections A, B, C (including cumulative supplements) are sold by the Superintendent of Documents, Government Printing Office, Washington, D.C., 20402, at a subscription price of \$20.00 domestic; \$5.00 additional for foreign mailing.  
sec. A. Alphabetic index of names. Revised Jan. 1964. [1964.] xi+1845 p. 4° [Supersedes basic pt. 1, Jan. 1960, and all supplements thereto.]  
D 7.8: 1/sec.A/964
- 8464 sec. B. Numeric index of description patterns and item name codes. Revised Jan. 1964. [1964.] iii+551 p. 4° [Supersedes basic pt. 1, sec. B, Jan. 1962 and all supplements thereto.] D 7.8: 1/sec.B/964
- 8465 sec. C. Abbreviations and symbols. Revised Jan. 1964. [1964.] iii+16 p. 4° [Supersedes basic pt. 1, sec. C, Jan. 1960 and all supplements thereto.]  
D 7.8: 1/sec.C/964
- Military standard. [Issued with perforations.]
- 8466 MIL-STD-629. Formula for pumps, positive displacement, method of rating. Nov. 13, 1963. 1 p. 4° (FSC 4320.) † ● Item 314-J  
D 7.10: 629
- 8467 Speakers' guide, power for peace, Armed Forces Day, active and reserve forces, 1964. [1964.] 32 p. il. 4° † ● Item 306-A D 1.6/3: 964

## ECONOMIC RESEARCH SERVICE, Agriculture Dept.

- Agricultural economic report. ● Item 42-C
- 8468 45. Structure of wholesale produce markets [with list of literature cited; by Alden C. Manchester]. Apr. 1964. viii+128 p. il. 4° (Marketing Economics Division.) †  
L.C. card Agr 64-235 A 93.28: 45
- ERS-(series). † A 93.21: (Nos.)
- 8469 142. Economic aspects of specific pathogen free hog production; [by Paul A. Andrienas]. [Jan. 1964.] iv+14 p. 4° (Farm Production Economics Division.)  
L.C. card Agr 64-219
- 8470 165. 1964 revenue act, provisions of significance to farmers, guide for professional workers in agriculture; [by Harvey Shapiro]. [Mar. 1964.] [2] +9 p. (Farm Production Economics Division.)  
L.C. card Agr 64-202
- ERS-foreign (series). † A 93.21/2. (nos.)
- 8471 64. Agriculture in India [with list of literature cited; by William F. Hall]. [Jan. 1964.] cover title, v+64 p. il. 4° ● Item 76-G  
L.C. card Agr 64-193
- 8472 67. Agriculture in Tunisia, organization, production, and trade; [by Henrietta M. Holm and Carolee Santmyer]. [Feb. 1964.] iv+36 p. il. 4° (Regional Analysis Division.)  
L.C. card Agr 64-181
- 8473 70. Foreign agriculture economics: USSR farm production in 1963. Jan. 1964. 6 p. 4° (Regional Analysis Division.)
- 8474 73. 1964 Eastern Europe agricultural situation; [prepared in East European Branch, Regional Analysis Division]. [Mar. 1964.] cover title, [2] +62 p. 4° [Supplement 3 to 1964 World agricultural situation. Text on p. 2 of cover.] ● Item 76-G  
L.C. card 64-61220

\*For Sale by Superintendent of Documents

‡For Sale by OTS, Commerce Dept.

● Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,  
Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

ERS-foreign (series)—Continued

- 8475 74. 1964 Far East, Communist China, Oceania agricultural situation; [prepared in Far East Branch, Region Analysis Division]. [Mar. 1964.] cover title, 57 p. il. 4° [Text on p. 2-3 of cover and page 57, last page of text appears on p. 3 of cover. Supplement 4 to 1964 world agricultural situation.] ● Item 76-G  
L.C. card 64-61221
- 8476 76. How United States Improved Its agriculture [with list of literature cited; by Raymond P. Christensen, William E. Hendrix, and Robert D. Stevens]. [Mar. 1964.] iv+32 p. il. 4° (Development and Trade Analysis Division.) ● Item 76-G  
L.C. card Agr 64-226
- 8477 Farm-mortgage lending experience of 20 life insurance companies, Federal land banks, and Farmers Home Administration, July-Sept. 1963. Feb. 1964. 7 p. 4° (FML-10; Farm Production Economics Division.) †  
A 93.9/5: 10

EDUCATION OFFICE, Health, Education, and Welfare Dept.

- 8478 Advance report on engineering degrees (1962-63) and enrollments (fall 1963). Feb. 1964. 5 p. il. 4° (OE-54004-63.) †  
FS 5.254: 54004-63
- 8479 Curriculum materials for trade and industrial education, 1963, listing of materials available from public education agencies; compiled by Merle E. Strong. [1961, revised 1963.] [1964.] vi+88 p. (OE-84023A; Vocational Division bulletin 303, Trade and industrial education series no. 76.) \* Paper, 35c. ● Item 460-A-84  
L.C. card HEW 62-8  
FS 5.284: 84023-A
- 8480 Education directory, 1963-64; pt. 3, Higher education; [by Theresa Birch Wilkins]. [1964.] cover title, [2]+228 p. (OE-50000-64.) \* Paper, \$1.00. ● Item 460 & 460-A-50  
L.C. card E 13-213  
FS 5.25: 963-64/pt. 3
- 8481 Electronic data processing in engineering, science, and business, suggested techniques for determining courses of study in vocational and technical education programs [with list of reference materials; prepared by Clarence E. Peterson]. [1964.] v+34 p. 4° (OE-80030; Circular 730; Misc. 3570-6.) \* Paper, 30c. ● Item 460-A-80  
L.C. card HEW 59-99  
FS 5.280: 80030
- 8482 Enrollment for advance degrees, fall 1961; by Wayne E. Tolliver and Naomi A. Sulkin. [1964.] ix+197 p. il. 4° (OE-54019-61; Circular 725). [Text on p. 2 and list of related publications on p. 3 of cover.] \* Paper, \$1.25. ● Item 460-A-54  
L.C. card HEW 61-104  
FS 5.254: 54019-61
- 8483 Enrollment size and educational effectiveness of high school; [by Grace S. Wright]. [1964.] [2]+21 p. 4° (OE-24009; Circular 732.) †  
L.C. card HEW 64-56  
FS 5.224: 24009
- 8484 Erratum, Education in Scotland. [1964.] 1 p. oblong 24° ([OE-14095.]) [Sheet to be pasted over chart on p. 8 of book.] † ● Item 460-A-14  
FS 5.214: 14095/errata
- 8485 Financing an undergraduate education; [prepared by John H. Russel]. [1964.] [2]+21 p. il. narrow 8° (OE-55035.) \* Paper, 15c. ● Item 460-A-55  
FS 5.255: 55035
- 8486 Library research in progress, no. 10, [Sarah R. Reed editor, Margaret E. Dunleavy; assistant editor]. Feb. 1964. 11 p. 4° (Library Services Branch; OE-15005-10.) †  
L.C. card HEW 62-67  
FS 5.215: 15005-10
- 8487 — no. 11; [editor, Sarah R. Reed, assistant editor, Margaret E. Dunleavy]. Mar. 1964. 11 p. 4° (Library Services Branch; OE-15005-11.) †  
L.C. card HEW 62-67  
FS 5.215: 15005-11

\*For Sale by Superintendent of Documents  
†Distribution Made by Issuing Office  
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,  
Unless Otherwise Indicated

- 8488 NDEA title 3 Guidelines, financial assistance for strengthening science, mathematics, and modern foreign language instruction in public schools, sec 301-304 of title 3 National defense education act of 1958, as amended. Mar. 1964. vi+57 p. 4° (Bureau of Educational Assistance Programs, Division of State Grants.) † ● Special offer FS 5.6/2: D 36/2
- 8489 Physical facilities for school guidance services [with bibliography]; prepared cooperatively by Guidance Counseling, and Testing Section and National Association of Guidance Supervisors and Counselor Trainers in consultation with School Housing Section; edited by Don D. Twiford. [1964.] v+22 p. il. (OE-25013.) † L.C. card HEW 62-42 FS 5.225: 25013
- 8490 Plan for teaching teachers of data processing; [by] Robert M. Knoebel. [1964.] p. 7-10, il. 4° [Reprint from School life, Dec. 1963, v. 46 no. 3.] † FS 5.7/a: T 22/16
- 8491 Problems in planning urban school facilities [with bibliography]; by William W. Chase. [1964.] vi+63 p. il. (OE-21023; Bulletin 1964, no. 23, School plant administration series.) [Text on p. 2 of cover. Title on cover is: Problems in planning urban school facilities, urban renewal, expressways, codes, costs, sites, population shifts.] \* Paper, 30c. ● Item 460-A-21 L.C. card HEW 64-52 FS 5.221: 21023/2
- 8492 Progress and trends in Italian education [with bibliography; by] Anthony A. Scarangelo. [1964.] vi+35 p. (OE-14098; Bulletin 1964, no. 21; [Studies in comparative education].) \* Paper, 20c. ● Item 460-A-14 L.C. card HEW 64-53 FS 5.214: 14098
- 8493 Public school finance program, 1962-63: Wisconsin; prepared by Albert R. Munse and William C. Kahl. Feb. 1963. 6 p. 4° (Bureau of Educational Research and Development.) † FS 5.73: W 75/962-63
- 8494 Report of Advisory Panel of Users of Educational Statistics. Dec. 1963. vii+22 p. 4° (OE-20061; Circular 737.) † FS 5.220: 20061
- 8495 Selected bibliography of Office of Education publications on higher education, 1963. [1964.] p. 17-20, 4° (OE-50029-B.) [Reprinted from Higher education, Mar. 1964.] † FS 5.250: 50029-B
- 8496 Teacher preparation, 5 targets for next 10 years; by John B. Whitelaw. [1964.] 4 p. il. 4° (OE-58009.) [Reprint from School life, Jan.-Feb. 1963.] † FS 5.258: 58009

**EMPLOYEES' COMPENSATION BUREAU, Labor Dept.**

- 8497 Federal work injury facts, injury rates and costs of work injuries sustained by civilian Federal employees, by establishments, 1937-62. Feb. 1964. cover title, [1]+31 leaves, 4° † L.C. card L 64-44 L 26.2: In 5/4/963

**EMPLOYMENT SECURITY BUREAU, Labor Dept.**

**BES (series).**

- 8498 U-221. Unemployment insurance tax rates by industry, 1962. Mar. 1964. cover title, ii+34 p. 4° † ● Item 752-B L 7.61: U-221
- 8499 Employment service review. (Employment Service, Manpower Administration.) [Monthly. Prepared in cooperation with State employment security agencies.] \* Paper, \$3.00 a yr., \$1.00 additional for foreign mailing; single copy, 30c. ● Item 745 L 7.18/2: (v.nos.& nos.) v. 1, nos. 1, 2— Jan.-Feb. 1964—
- 8500 Employment service statistics, supplement to Employment service review. [Irregular.] † L 7.18/2-2: (date) Jan. 1964—

\*For Sale by Superintendent of Documents  
 †For Sale by OTS, Commerce Dept.  
 ●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,  
 Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

- 8501 Interviewing guides for specific disabilities. ([United States Employment Service.]) ● Item 756-A  
 Vision: Legal blindness and blindness. [1964.] 18 p. il. \* Paper, 15c.  
 L 7.54: B 61
- 8502 Vision: Visual impairments. [1964.] 14+[1] p. il. \* Paper, 10c.  
 L 7.54: V 82
- 8503 Job opportunities information; [prepared by State employment security agencies in cooperation with United States Employment Service]. Oct. 1963. [4] p. 4° †  
 L 7.2: J 57/19
- 8504 Unemployment insurance review. (Unemployment Insurance Service, Manpower Administration.) [Monthly. Prepared in cooperation with State employment security agencies.] \* Paper, \$3.00 a yr., \$1.00 additional for foreign mailing; single copy, 30c. ● Item 758  
 L 7.18/3: (v.nos.& nos.)  
 v. 1, nos. 1, 2— Jan.-Feb. 1964—
- 8505 Unemployment insurance statistics. [Monthly.] L 7.18/4: (date)  
 Jan.-Feb. 1964—

ENGINEERS CORPS (Army), Defense Dept.

NOTE.—Orders or requests for publications of the Engineers Corps, other than those sold by the Superintendent of Documents or by offices of the Engineers Corps in other cities, should be addressed to Chief of Engineers, U.S. Army, Washington 25, D.C., Attention Publications Office.

- 8506 Annual report of chief of engineers, Army, on civil works activities, [fiscal year] 1963, v. 2. 1963 [published 1964]. iii+1924 p. il. [Also issued as H. doc. 254, pt. 2, 88th Congress, 2d sess.] \* Paper, \$5.25. ● Item 334  
 L.C. card 15-4908 D 103.1: 963/v.2
- Cold Regions Research and Engineering Laboratory: Research reports. †  
 D 103.33/3: (nos.)
- 8507 107. Formation of lake ice in temperate climate [with list of references]; by Richard H. Ragle. Aug. 1963. [2]+iv+22+[6] p. il. 4° (Army Materiel Command.) ([Department of Army project 8-66-02-400.])
- 8508 117. Operator variance in determination of plastic limit [with list of references]; by G. E. H. Ballard and W. F. Weeks. Dept. 1963. [2]+iv+8+[2] p. il. 4°
- 8509 118. Circular plates on elastic, sealed foundations [with list of references]; by D. E. Nevel. Dec. 1963. [1]+iii+14+[1] p. il. 4° ([Department of Army project 8866-02-001-01.]) D 103.33/3: 118
- 8510 122. Method of determining dynamic properties of visco-elastic solids employing forced vibration [with list of references]; by Tung-Ming Lee. [2]+iv+10+[2] p. il. 4° ([Department of Army task 8866-02-001-01.])
- [Technical] reports. (Army Materiel Command.) † D 103.33: (nos.)
- 8511 12, v. 17. Bibliography on snow, ice and permafrost, with abstracts; [prepared by Patrick S. Bernard, and others]. June 1963. [1]+iv+269 p. 4° [Volumes 1-15 were issued as SIPRE report 12.]
- 8512 88. Trafficability in snow trenches [with list of references]; by Gunars Abele. Feb. 1963. [2]+iv+13+[2] p. il. 4° ([Department of Army task 8866-02-001-02.])
- 8513 90. Shear stress measurements in situ of soils subjected to vibratory loads [with list of references]; by Rudolf K. Bernhard. Nov. 1963. [2]+iv+11+[2] p. il. 4° ([Department of Army project 88-66-02-001.])
- 8514 97. Review of muskeg and its associated engineering problems [with list of references]; by John A. Pihlainen. Dec. 1963. [2]+iv+56+4+[2] p. 4° [Final report on contract DA-27-021-ENG-2.]
- 8515 124. Elevations on ice sheet of southern Greenland [with list of references]; by Steven J. Mock and Richard H. Ragle. [1]+vi+9+[1] p. il. 4° ([Department of Army project 8-66-02-400.]) [Errata, 1 p., issued also.]
- 8516 130. Penetration of shaped charges into frozen ground, pt. 2 [with list of references]; by Robert Benert. Nov. 1963. [2]+iv+10+[8] p. il. 4° ([SIPRE project 22.4-2; DA project 8-66-02-400.])
- 8517 Middle and lower peninsulas of Virginia, letter from chief of engineers, Army, submitting report on interim hurricane survey; Mar. 26, 1964. 1964. x+46 p. il. 1 pl. 4° [Also issued as H. doc. 288, 88th Cong., 2d sess.] † ● Item 334-A  
 D 103.22: V 81/4

\*For Sale by Superintendent of Documents  
 †Distribution Made by Issuing Office  
 ‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,  
 Unless Otherwise Indicated

MAY 1964

- 8518 Newark Bay, Hackensack and Passaic Rivers, N.J. (channels to Port Elizabeth), letter from chief of engineers, Army, submitting report on interim report; Mar. 26, 1964. 1964. viii+70 p. il. 2 pl. 4° [Also issued as H. doc. 289, 88th Cong., 2d sess.] † ● Item 334-A  
D 103.22: N 42
- 8519 Stratford, Conn., letter from chief of engineers, Army, submitting report on interim hurricane survey; Apr. 6, 1964. 1964. xiv+86 p. il. 3 pl. 4° [Also issued as H. doc. 292, 88th Cong., 2d sess.] † ● Item 334-A  
D 103.22: St 8

Waterways Experiment Station.

NOTE.—Unless otherwise indicated, publications of Waterways Experiment Station may be ordered from Corps of Engineers, U.S. Army, Waterways Experiment Station, Vicksburg, Miss. (price upon application).

— Technical report.

- 8520 2-644. Design for rubble-mound breakwater repair, Kahului Harbor, Maui, Hawaii, hydraulic model investigation [with list of references; prepared by R. A. Jackson]. Army-MRC Vicksburg, Miss., Feb. 1964. [2] leaves +x+42+[41] p. il. 4°  
D 103.24/2: 2-644
- 8521 West Harbor, Ohio, letter from chief of engineers, Army, submitting report on interim report on West Harbor, Ohio; Mar. 16, 1964. 1964. viii+41 p. 1 pl. 4° [Document notation appears on this edition in error. Also issued as H. doc. 245, 88th Cong., 2d sess.] † ● Item 334-A  
D 103.22: W 52h
- 8522 Weymouth-Fore and Town Rivers, Boston Harbor, Mass., letter from chief of engineers, Army, submitting report on review of reports; Mar. 16, 1964. 1964. x+50 p. map, 4° [Also issued as H. doc. 247, 88th Cong., 2d sess.] † ● Item 334-A  
D 103.22: W 54/2
- 8523 Zumbro River, Minn., letter from chief of engineers, Army, submitting report on interim report of Zumbro River, Minn.; Mar. 16, 1964. 1964. ix+34 p. 1 pl. 4° [Document notation appears on this edition in error. Also issued as H. doc. 246, 88th Cong., 2d sess.] † ● Item 334-A  
D 103.22: Z 8

FAMILY SERVICES BUREAU, Health, Education, and Welfare Dept.

- 8524 Mental health in public assistance: Convalescent leave from mental hospitals, recommendations for agreements between State public assistance agencies and State agencies responsible for institutions for mental diseases; by Iris Clark Padgett. 1963. [3]+iv+26 p. †  
L.C. card HEW 64-58  
FS 14.208/3: C 76
- P.A. report.
- 8525 35. Desarrollo del personal como una parte integrante de la administracion: por Hilda P. Tebow. [Primera edición Española.] [1964.] vii+[1]+34 p. [For English edition, see Monthly catalog, Mar. 1959, Entry 4014.] \* Paper, 20c.  
L.C. card HEW 64-57  
FS 14.213: 35/Spanish
- [Public assistance information] PAI (series).
- 8526 8. New approach, relief rolls to payrolls, community work and training program under Public welfare amendments of 1962. [1964.] [8] p. narrow 8° †  
● Item 519  
FS 14.213/2: 8

FARM CREDIT ADMINISTRATION

- 8527 30th annual report of Farm Credit Administration on work of cooperative farm credit system, 1962-63. [1964.] vi+121 p. il. [Also issued as H. doc. 177, 88th Cong., 1st sess.] \* Paper, 40c. ● Item 430-J-1  
L.C. card 34-26507  
FCA 1.1: 963

\*For Sale by Superintendent of Documents  
 †For Sale by OTS, Commerce Dept.  
 ● Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,  
 Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

FEDERAL AVIATION AGENCY

- Civil air regulations amendments. [Issued with perforations.] †  
 FAA 1.6/6: (nos.)
- 8528 42-3. Aircraft certification and operation rules for supplemental air carriers, commercial operators using large aircraft, and certificated route air carriers engaging in charter flights or other special services, effective May 17, 1964. Jan. 17, 1964. 1 p. 4° [Published in Federal Register Jan. 24, 1964.]
- 8529 42-4. Aircraft certification and operation rules for supplemental air carriers, commercial operators using large aircraft, and certificated route air carriers engaging in charter flights or other special services; Flight time limitations, airplanes, overseas and international operations, flight crews consisting of 3 or more pilots and additional airmen, effective Apr. 6, 1964. Feb. 28, 1964. 2 p. 4° [Published in Federal Register Mar. 5, 1964.]
- 8530 FAA air traffic activity, calendar year 1963; [prepared in Statistical Services Branch of Data Systems Division, Office of Management Services]. Mar. 1964. xiii+219 p. il. 4° \* Paper, \$1.25. ● Item 431-C-1  
 L.C. card 59-61457 FAA 1.27: 963-2
- Federal aviation regulations. [Issued in loose-leaf form.]  
 FAA 1.6/8: (nos.)
- 8531 pt. 45. Identification and registration marking. [1964.] cover title, [4]+4 p. 4° \* Paper, 20c. ● Item 431-C-13
- 8532 pt. 93. Special air traffic rules and airport traffic patterns, Change 3 [effective] Apr. 2, 1964. [1964.] [3] leaves+2 p. 4° †
- 8533 pt. 129. Operations of foreign air carriers. [1964.] cover title, 1+[1]+4 p. 4° \* Paper, 15c. ● Item 431-C-13

FEDERAL COMMUNICATIONS COMMISSION

- 8534 Rules and regulations: v. 5, Jan. 1964. [1964.] cover title, 159 p. 4° [Revision of Feb. 1961 issue includes all amendments adopted by Commission through Dec. 31, 1963. Issued in loose-leaf form.] \* Paper, \$2.50 (including basic volume and supplementary material for an indefinite period); \$1.00 additional for foreign mailing. ● Item 287  
 L.C. card 60-61384 CC 1.6/5: 964  
 Includes—pt. 87, Aviation services.—pt. 89, Public safety radio services.—pt. 91, Industrial radio services.—pt. 93, Land transportation radio services.

FEDERAL COUNCIL FOR SCIENCE AND TECHNOLOGY

NOTE.—The Federal Council for Science and Technology was established on March 13, 1959, by Executive order 10807.

- ICO pamphlet (series). (Interagency Committee on Oceanography.)  
 † Interagency Committee on Oceanography, Biological Laboratory, Building 74, Navy Yard Annex, Washington, D.C., 20390.  
 Y 3.F 31/16: 9/(nos.)
- 8535 10. Oceanography, ten years ahead, long range national oceanographic plan, 1963-72. June 1963. cover title, vi+58 p. il. 4°
- 8536 11. National oceanographic program, fiscal year 1964 [with bibliography]. Apr. 1963. cover title, iv+67 p. il. 4°  
 L.C. card 64-61259
- 8537 12. Oceanographic ship operating schedules, fiscal year 1964. May 1963. cover title, iv+26 leaves, 4°  
 L.C. card 63-61746
- 8538 14. University curricula in oceanography, academic year 1963-64. June 1963. iv+162 p. 4°  
 L.C. card 63-60379
- 8539 15. National oceanographic program, fiscal year 1965. Mar. 1964. cover title, v+50 p. 4°  
 L.C. card 64-61259
- 8540 Proceedings, 1st symposium current problems in management of scientific personnel, Oct. 17-18, 1963. [1964.] cover title, ix+131 p. 4° † ● Item 1061-B  
 L.C. card 64-60863 Y 3.F 31/16: 2 Sci 2/963

\*For Sale by Superintendent of Documents  
 †Distribution Made by Issuing Office  
 ‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,  
 Unless Otherwise Indicated

## MAY 1964

- 8541 Status report on scientific and technical information in Federal government. June 18, 1963. [2]+ix+18 p. 4° (Committee on Scientific Information.) ☐ Paper, 75c. (PB 181541).  
L.C. card 64-60293 Y 3.F 31/16 : 2 In 3

### FEDERAL DEPOSIT INSURANCE CORPORATION

- 8542 Report to insured banks, Dec. 31, 1963. [1964.] cover title, [8] p. il. large  
8° †  
L.C. card 36-26878 Y 3.F 31/8 : 17/963-2

### FEDERAL HOME LOAN BANK BOARD

- 8543 Amendments to reserve regulation, [address] by Joseph P. McMurray, [chairman, Federal Home Loan Bank Board, Washington, D.C., at Management Conference of United States Savings and Loan League, Boca Raton, Fla., Apr. 2, 1964]. [1964.] 4 p. 4° [Corrected copy.] †  
FHL 1.23 : M 22/34
- 8544 Estimated home mortgage debt and financing activity, 1963. [Apr. 1964.]  
2 p. 2 tab. 4° ([Operating Analysis Division.]) † FHL 1.16 : 963
- 8545 FSLIC-insured savings and loan associations average annual dividend rates paid Dec. 31, 1963. [Mar. 1964.] [4] p. 4° (Operating Analysis Division.) †  
FHL 1.21 : 963
- 8546 Investments of individuals in savings accounts, U.S. savings bonds and life insurance reserves, 1963. [1964.] 4+[2] p. 4° ([Operating Analysis Division.]) †  
FHL 1.13 : 963
- 8547 Our changing economy, by Joseph P. McMurray, chairman, Federal Home Loan Bank Board, Washington, D.C., at Southwestern Savings and Loan Conference, Colorado Springs, Colo., Mar. 23, 1964. [1964.] 12 p.  
4° † FHL 1.23 : M 22/33

### FEDERAL HOUSING ADMINISTRATION, Housing and Home Finance Agency

- 8548 Minimum property standards for 1 and 2 living units. [1964.] x+315 p. il. 4° (FHA no. 300.) [Reprinted to include General revision no. 4, dated May 1963. Issued in loose-leaf form.] \* Paper, \$2.00. ● Item 593  
L.C. card 60-60876 HH 2.17/4 : 963
- 8549 Mortgagees' handbook [new and revised pages; Feb. 15, 1964]. [1964.] [48] p. [Includes transmittal memorandum 4. Issued in loose-leaf form.] † ● Item 589-A  
HH 2.6/6 : M 84/962/trans.4

### FEDERAL MARITIME COMMISSION

- 8550 Decisions of Federal Maritime Board, and Maritime Administration, Department of Commerce : v. 5, Apr. 1956-Apr. 1960 ; published by direction of Federal Maritime Commission and Maritime Administration. 1964. xviii+867+[91] p. [Back title is: Federal Maritime Board, Maritime Administration, Department of Commerce. reports: v. 5, Apr. 1956-Apr. 1960.] \* Cloth, \$4.00. ● Item 233-A  
L.C. card 42-49992 FMC 1.10 : 5
- FMC SP (series).
- 8551 64-7. Role of Federal Maritime Commission in our expanding economy, remarks of John Harlee, chairman, Federal Maritime Commission, before World Trade Association, San Francisco, Calif., Apr. 18, 1964. [1964.] 4 p.  
4° † FMC 1.9 : 64-7

\*For Sale by Superintendent of Documents  
☐For Sale by OTS, Commerce Dept.  
●Sent to Depository Libraries

Mailing Address for All Agencies Listed is Washington, D.C.,  
Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

FEDERAL POWER COMMISSION

FPC S (series).

- 8552 162. Statistics of electric utilities in United States, 1962, classes A and B privately owned companies. [1964.] xxxiv+[334] p. il. 4° \* Paper, \$2.25. ● Item 440  
L.C. card 41-50431 FP 1.21:162
- 8553 Publication list, Mar. 1964. [1964.] [3] p. 4° † FP 1.26:964

FEDERAL REGISTER OFFICER, General Services Administration

Code of Federal regulations and Cumulative pocket supplements.

NOTE.—For the convenience of those who maintain complete sets of the Code of Federal regulations, arrangements have been made to supply the 1963 pocket supplements for use during 1964 and any completely revised volumes issued in 1964 on a subscription basis at \$100.00 a year, \$30.00 additional for foreign mailing. The revised volumes and supplements will be mailed as printed and all subscribers will receive expiration notices in ample time to renew their subscriptions, thus avoiding loss of continuity. The Superintendent of Documents will continue to make available the revised volumes and individual supplements for those who do not maintain complete sets.

- 8554 Code of Federal regulations: title 7 [Agriculture], pts. 1000-1029, revised as of Jan. 1964. [1964.] vi+404 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1964, with ancillaries.] \* Paper, \$1.00. ● Item 572  
L.C. card 49-46198 GS 4.108:7/pt.1000-1029/964
- 8555 — title 7 [Agriculture], pts. 1120-1199, revised as of Jan. 1, 1964. [1964.] vi+273 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1964, with ancillaries.] \* Paper, 70c. ● Item 572  
L.C. card 49-46198 GS 4.108:7/pt.1120-1199/964
- 8556 — title 14 [Aeronautics and space], pts. 20-199, revised as of Jan. 1, 1964. [1964.] vi+659 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1964, with ancillaries.] \* Paper, \$1.75. ● Item 572  
L.C. card 49-46198 GS 4.108:14/pt.20-199/964
- 8557 — title 14 [Aeronautics and space], pt. 400 to end, revised as of Jan. 1, 1964. [1964.] vi+325 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1964, with ancillaries and index.] \* Paper, \$1.00. ● Item 572  
L.C. card 49-46198 GS 4.108:14/pt.400-end/964
- 8558 — title 40 [reserved], title 41 [public contracts], pts. 1-1 to 1-17, revised as of Jan. 1, 1964. [1964.] vii+419 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1964, with ancillaries.] \* Paper, \$1.25. ● Item 572  
L.C. card 49-46198 GS 4.108:40,41 (pt.1-1 to 1-17)/964
- 8559 — title 41 [Public contracts], pts. 2-1 to end, revised as of Jan. 1, 1964. [1964.] vii+739 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1964, with ancillaries.] \* Paper, \$2.25. ● Item 572  
L.C. card 49-46198 GS 4.108:41/pt.2-1 to end/964
- 8560 — title 47 [Telecommunications], pts. 0-19, revised as of Jan. 1, 1964. [1964.] vi+342 p. [Contains codification of documents of general applicability and future effects as of Jan. 1, 1964, with ancillaries.] \* Paper, \$1.00. ● Item 572  
L.C. card 49-46198 GS 4.108:47/pt.0-19/964
- 8561 — title 47 [Telecommunications], pts. 20-69, revised as of Jan. 1, 1964. [1964.] vi+525 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1964, with ancillaries.] \* Paper, \$1.50. ● Item 572  
L.C. card 49-46198 GS 4.108:47/pt.20-69/964

\*For Sale by Superintendent of Documents  
†Distribution Made by Issuing Office  
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,  
Unless Otherwise Indicated



MAY 1964

- 8562 — title 47 [Telecommunications], pts. 70-79, revised as of Jan. 1, 1964. [1964.] vii+370 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1964, with ancillaries.] \* Paper, \$1.00. ● Item 572  
L.C. card 49-46198 GS 4.108: 47/pt.70-79/964
- 8563 — title 49 [Transportation], pt. 165 to end, revised as of Jan. 1, 1964. [1964.] v+617 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1964 with ancillaries.] \* Fabrikoid, \$6.25. ● Item 572  
L.C. card 49-46198 GS 4.108: 49/pt.165-end/964
- 8564 Cumulative pocket supplement to Code of Federal regulations: title 7, Agriculture, pts. 1-50, as of Jan. 1, 1964. [1964.] iv+297 p. il. \* Paper, \$1.00. ● Item 572  
L.C. card 49-46198 GS 4.108: 7/pt.1-50/supp.964
- 8565 — title 7, Agriculture, pts. 53-209, as of Jan. 1, 1964. [1964.] iv+231 p. il. \* Paper, 75c. ● Item 572  
L.C. card 49-46198 GS 4.108: 7/pt.53-209/supp.964
- 8566 — title 8, Aliens and nationality, as of Jan. 1, 1964. [1964.] iv+144 p. \* Paper, 55c. ● Item 572  
L.C. card 49-46198 GS 4.108: 8/supp.964
- 8567 — title 18, Conservation of power as of Jan. 1, 1964. [1964.] iv+160 p. \* Paper, 55c. ● Item 572  
L.C. card 49-46198 GS 4.108: 18/supp.964
- 8568 — title 24, Housing and housing credit as of Jan. 1, 1964. [1964.] iv+125 p. \* Paper, 50c. ● Item 572  
L.C. card 49-46198 GS 4.108: 24/supp.964
- 8569 — title 25, Indians, as of Jan. 1, 1964. [1964.] iv+184 p. \* Paper, 60c. ● Item 572  
L.C. card 49-46198 GS 4.108: 25/supp.964
- 8570 — title 26, Internal revenue pt. 1 (sec. 1.0-1 to 1.400), as of Jan. 1, 1964. [1964.] iv+196 p. \* Paper, 65c. ● Item 572  
L.C. card 49-46198 GS 4.108: 26/pt.1 (sec.1.0-1 to 1.400)/supp.964
- 8571 — title 26, Internal revenue, pt. 1 (sec. 1.861-end) to pt. 19 as of Jan. 1, 1964. [1964.] iv+250 p. \* Paper, 75c. ● Item 572  
L.C. card 49-46198 GS 4.108: 26/pt.1 (sec.1.861-end)-19/supp.964
- 8572 — title 26, Internal revenue, pts. 40-169, as of Jan. 1, 1964. [1964.] iv+286 p. \* Paper, \$1.00. ● Item 572  
L.C. card 49-46198 GS 4.108: 26/pt.40-169/supp.964
- 8573 — title 26, Internal revenue, pt. 600 to end, as of Jan. 1, 1964. [1964.] iv+75 p. \* Paper, 40c. ● Item 572  
L.C. card 49-46198 GS 4.108: 26/pt.600-end/supp.964
- 8574 — title 30, Mineral resources; title 31, Money and finance, Treasury, as of Jan. 1, 1964. [1964.] iv+405 p. \* Paper, \$1.25. ● Item 572  
L.C. card 49-46198 GS 4.108: 30,31/supp.964
- 8575 — title 32A, National defense, appendix, as of Jan. 1, 1964. [1964.] iv+208 p. \* Paper, 70c. ● Item 572  
L.C. card 49-46198 GS 4.108: 32 A/supp.964
- 8576 — title 37, Patents, trade-marks, and copyrights, as of Jan. 1, 1964. [1964.] iv+53 p. \* Paper, 35c. ● Item 572  
L.C. card 49-46198 GS 4.108: 37/supp.964
- 8577 — title 45, Public welfare, as of Jan. 1, 1964. [1964.] iv+204 p. \* Paper, 65c. ● Item 572  
L.C. card 49-46198 GS 4.108: 45/supp.964

\*For Sale by Superintendent of Documents  
 ☐For Sale by OTS, Commerce Dept.  
 ●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,  
 Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

- 8578 — title 46, Shipping, pt. 150—end, as of Jan. 1, 1964. [1964.] iv+498  
p. il. \* Paper, \$1.50. ● Item 572  
L.C. card 49-46198 GS 4.108: 46/150—end/supp.964
- 8579 United States statutes at large containing tariff schedules promulgated during 1st session of 88th Congress, 1963 [published by authority of law under direction of Administrator of General Services by Office of Federal Register, National Archives and Records Service]. [1964.] v. 77A, iii+[10]+511 p. large 8° \* Cloth, \$4.25. ● Item 576  
L.C. card 7-35353 GS 4.111: 77A

FEDERAL RESERVE SYSTEM BOARD OF GOVERNORS

- 8580 50th annual report of Board of Governors of Federal Reserve System covering operations for [calendar] year 1963. [1964.] viii+308 p. il.  
†  
L.C. card 15-26170 FR 1.1: 963
- 8581 Department store trade, United States: Departmental sales indexes, without seasonal adjustment (1947-49 average monthly sales=100), 1963. Apr. 1964. 1 p. f° (C. 7.3.3.) †  
FR 1.24/9: 963
- 8582 — Departmental stocks indexes, without seasonal adjustment (1947-49 average end-of-month stocks=100), 1963. Apr. 1964. 1 p. f° (C. 7.3.4.)  
†  
FR 1.24/10: 963
- 8583 — Departmental stocks-sales ratios, 1963. Apr. 1964. 1 p. f° (C.7.3.5.)  
†  
FR 1.24/11: 963
- 8584 — Distribution of annual sales by months, 1963. Apr. 1964. 1 p. f° (C. 7.3.1.) †  
FR 1.24/7: 963
- 8585 — Distribution of sales by departments, 1963. Apr. 1964. 1 p. f° (C. 7.3.2.) †  
FR 1.24/8: 963
- 8586 [Federal bank supervision, the real and the ideal], remarks of J. L. Robertson, member of Board of Governors of Federal Reserve System at 13th annual convention of Independent Bankers Association, Minneapolis, Minn., Apr. 11, 1964. [1964.] [1]+9 p. 4° †  
FR 1.23: R 54/18
- 8587 Survey of financial characteristics of consumers. [1964.] [1]+285-293 p. il. 4° [Reprinted from Federal reserve bulletin for Mar. 1964.] †  
FR 1.3/a: F 49/8
- 8588 Treasury and Federal Reserve foreign exchange operations and gold pool [Sept. 1963-Feb. 1964; prepared by Charles A. Coombs.] [1964.] p. 294-307, il. 4° [Reprinted from Federal reserve bulletin, Mar. 1964.] †  
FR 1.3/a: F 761/2/964

FEDERAL SUPPLY SERVICE, General Services Administration

- 8589 Federal specifications. ● Item 563 GS 2.8:  
NOTE.—These specifications are now so completely covered by the Index of Federal specifications, standards, and handbooks with cumulative monthly supplements, that listing in the Monthly Catalog of United States Government Publications represents unnecessary and wasteful duplication of effort. For that reason they will not longer be listed.  
Complete information on the Index of Federal specifications will be found in the Appendix to the February 1964 issue of the Monthly Catalog under Entry number 3585 and in the April 1964 issue under Entry number 6693.  
Federal test method standard. [Issued in loose-leaf form.] ● Item 563
- 8590 101a. Preservation, packaging, and packing materials, test procedures, Oct. 21, 1959, Change notice 3; Mar. 9, 1964. [1964.] [67] p. il. 4° †  
GS 2.8/7: 101a/ch.3

\*For Sale by Superintendent of Documents  
†Distribution Made by Issuing Office  
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,  
Unless Otherwise Indicated

## FINE ARTS COMMISSION

- 8591 Report of Commission of Fine Arts, July 1, 1954-June 30, 1958. [1964.]  
[8]+103 p. il. 1 pl. large 8° \* Paper, \$1.00 ● Item 432  
L.C. card 11-35997 FA 1.1: 954-58

## FISH AND WILDLIFE SERVICE, Interior Dept.

- 8592 Breaded shrimp. (C.F.S. series; Bureau of Commercial Fisheries.)  
[Quarterly.] † I 49.8/2:(nos.)  
no. 3468— Oct.-Dec. 1963—
- C.F.S. (series). † (Bureau of Commercial Fisheries.) I 49.8/2:(nos.)
- 8593 3421. Alaska fisheries, 1962, annual summary. [1964.] 8 p. il. 4° [Prepared  
in cooperation with Alaska Department of Fish and Game, Juneau,  
Alaska.]
- 8594 3445. Washington landings, 1963, annual summary. [1964.] 2 p. il. 4° [Pre-  
pared in cooperation with Washington State, Department of Fisheries,  
Seattle, Wash.]
- 8595 3449. Pacific Coast fisheries, 1962, annual summary. [Mar. 1964.] 6 p. il. 4°
- 8596 3453. Canned fishery products, 1963, annual summary. [Apr. 1964.] 18 p. il. 4°
- 8597 3454. Industrial fishery products, 1963, annual summary. [Apr. 1964.] 9 p. il.  
4°
- 8598 3455. Packaged fishery products, 1963, annual summary. [1964.] 5 p. il. 4°
- Circulars. † I 49.4:(nos.)
- 8599 165. Skipjack, world resource [with list of selected references; prepared by staff  
of Bureau of Commercial Fisheries Biological Laboratories, Honolulu,  
San Diego, and Stanford]. [May 1963.] cover title, [1]+28 p. il. 4°
- 8600 169. Northern fur seal; by Ralph C. Baker, Ford Wilke and C. Howard Baltzo.  
Sept. 1963. [3]+20 p. il. 4° (Bureau of Commercial Fisheries.) [Text  
and other illustrations on p. 1-4 of cover.]
- Commercial fisheries review, separates. † I 49.10/a:(nos.)
- 8601 690. MIT-UNICEF studies on production of fish protein concentrate for human  
consumption; by E. R. Pariser and E. Odland. [1964.] p. 6-13, il. 4°  
[From v. 25, no. 10, Oct. 1963.]
- 8602 693. Five years of voluntary fishery products inspection; by J. R. Brooker. Nov.  
1963. p. 11-17, il. 4° [From v. 25, no. 11.]
- 8603 697. Foreign fisheries briefs. [1964.] p. 84, il. 4° [From v. 25, no. 12.]
- Fishery leaflet.
- 8604 550. Edible crabs of United States [with list of references]; by George H. Rees.  
[Dec. 1963.] [3]+18 p. il. 4° (Bureau of Commercial Fisheries.) †  
I 49.28: 550
- Refuge leaflets. † I 49.44:(nos.)
- 8605 9. Crab Orchard National Wildlife Refuge. 1955, revised 1964. [1964.] [2]  
p. il. oblong 8°, folded into narrow 8° size ([Bureau of Sport Fisheries  
and Wildlife.]) ● Item 612-C
- 8606 154. Birds of Savannah National Wildlife Refuge. [Revised Jan. 1964.] [1964.]  
4 p. 4°
- 8607 162. Birds of Back Bay National Wildlife Refuge. [Revised Jan. 1964.] [1964.]  
4 p. 4°
- 8608 208. Birds of Holla Bend National Wildlife Refuge. [Feb. 1964.] 3 p. 4°
- SL [statistical list] series. (Bureau of Commercial Fisheries.) †  
I 49.42:(nos.)
- 8609 24. Wholesale dealers in fishery products, Minnesota, 1963 (Great Lakes area).  
Revised [edition]. [1964.] 1 p. 4°
- 8610 26. Wholesale dealers in fishery products, Illinois, 1963 (Great Lakes area).  
Revised [edition]. [1964.] 2 p. 4°
- 8611 33. Wholesale dealers in fishery products, North Dakota, 1962 (Mississippi River  
and tributaries). Revised [edition]. [1964.] 1 p. 4°
- 8612 34. Wholesale dealers in fishery products, Wisconsin, 1962 (Mississippi River  
and tributaries). Revised [edition]. [1964.] 2 p. 4°
- 8613 35. Wholesale dealers in fishery products, Illinois, 1962 (Mississippi River and  
tributaries). Revised [edition]. [1964.] 2 p. 4°
- 8614 37. Wholesale dealers in fishery products, Kansas, 1962 (Mississippi River and  
tributaries). Revised [edition]. [1964.] 1 p. 4°
- 8615 38. Wholesale dealers in fishery products, Missouri, 1962 (Mississippi River and  
tributaries). Revised [edition]. [1964.] 2 p. 4°
- 8616 39. Wholesale dealers in fishery products, Tennessee, 1962 (Mississippi River  
and tributaries). Revised [edition]. [1964.] 2 p. 4°

\*For Sale by Superintendent of Documents

☒For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,  
Unless Otherwise Indicated

## GOVERNMENT PUBLICATIONS

- Special scientific reports : Fisheries (series). ‡ I 49.15/2; (nos.)
- 8617 449. Distribution and relative abundance of commercially important pandalid shrimps in northeastern Pacific Ocean [with list of literature cited]; by Lael L. Ronholt. Dec. 1963. [2]+28 p. il. 4° (Bureau of Commercial Fisheries.)
- 8618 454. Fur seal investigations, Pribilof Islands, Alaska, 1962; by Alton Y. Roppel [and others]. Dec. 1963. vi+101 p. il. 4° (Bureau of Commercial Fisheries.)
- 8619 461. Winter-run Chinook salmon in Sacramento River, Calif. with notes on water temperature requirements at spawning [with list of literature cited]; by Daniel W. Slater. Nov. 1963. iv+9 p. il. 4° ([Bureau of Sport Fisheries and Wildlife.]
- 8620 463. Exploratory fishing for Maine herring; by Keith A. Smith. Dec. 1963. iii+9 p. il. 4° (Bureau of Commercial Fisheries; International Passamaquoddy Fisheries Board, 1956-59, scientific report 35.)
- 8621 474. Publications on fish parasites and diseases, 330 B.C.-A.D. 1923; by E. A. McGregor. 1963. [2]+84 p. 4° (Bureau of Sport Fisheries and Wildlife.)
- 8622 475. Pelagic fur seal investigations, Alaska waters, 1962 [with list of literature cited]; by Clifford H. Fiscus, Gary A. Baines, and Ford Wilke. Jan. 1964. iii+59 p. il. 4° (Bureau of Commercial Fisheries.) [Errata sheet, dated Feb. 17, 1964, 1 p., was issued also.]
- 8623 480. Further studies of protein and calorie levels of meat-meal, vitamin-supplemented salmon diets [with list of literature cited]; by Laurie G. Fowler, J. Howard McCormick, jr., and Allan E. Thomas. Feb. 1964. ii+13 p. 4° (Bureau of Sport Fisheries and Wildlife.)
- Wildlife (series). ‡ I 49.15/3; (nos.)
- 8624 74. Effects of chemicals on earthworms, review of literature [with bibliography]; by Stuart P. Davey. Sept. 1963. [1]+1+20 p. 4° (Bureau of Sport Fisheries and Wildlife.)
- 8625 75. Waterfowl status report, 1963; compiled by Fred A. Glover and J. Donald Smith. Oct. 1963 [published 1964]. iv+178 p. il. 4° (Bureau of Sport Fisheries and Wildlife.)

### FOOD AND DRUG ADMINISTRATION, Health, Education, and Welfare Dept.

Leaflet.

- 8626 4. Food fact vs food fallacies. [1957, revised Mar. 1964.] [1964.] 4 p. 4° ‡  
FS 13.117:4/3

### FOREIGN AGRICULTURAL SERVICE, Agriculture Dept.

[Foreign Agricultural Service, miscellaneous] FAS M (series).

- 8627 155. Tobacco industry of western Asia; [by John Parker, jr.]. Jan. 1964. [4]+41 p. il. 4° ‡  
L.C. card Agr 64-237 A 67.26:155
- 8628 Prospects for foreign trade in dairy cattle and dairy and poultry products. Apr. 1964. cover title, 19 p. il. 4° [Text on p. 2 of cover.] ‡  
L.C. card 61-61179 A 67.30: D 14/964
- 8629 Prospects for foreign trade in wheat, rice, feed grains, dry peas, dry beans, seeds. Mar. 1964. cover title, 29 p. il. 4° [Text on p. 2 of cover and page 29, last page of text, appears on p. 3 of cover.] ‡  
L.C. card 60-60655 A 67.30: W 56/964

### FOREIGN CLAIMS SETTLEMENT COMMISSION

- 8630 Claims agreement between United States and Polish Peoples Republic, excerpts from International claims settlement act of 1949, as amended, and regulations issued pursuant thereto. [1964.] 26 p. narrow 8° ‡  
● Item 1063-C Y 3.F 76/3: 5 P 75/964

### FOREST SERVICE, Agriculture Dept.

- 8631 Forest Products Laboratory, list of publications on drying of wood. Jan. 1964. cover title, 28 p. 4° [Prepared in cooperation with University of Wisconsin, Madison, Wis., 53705. Previously issued as Forest Products Laboratory report 446.] ‡  
L.C. card 64-61280 A 13.27/7: W 85/10

\*For Sale by Superintendent of Documents  
‡Distribution Made by Issuing Office  
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,  
Unless Otherwise Indicated

MAY 1964

- 8632 Forest Products Laboratory, Madison, Wis., list of publications July 1-Dec. 31, 1963. [1964.] 10+[2] p. † A 13.27/8: 963-2
- 8633 Log diagraming guide for western softwoods; by George H. Jackson, John W. Henley, Willard L. Jackson. Nov. 1963. [3]+32 p. il. 4° (Pacific Northwest Forest and Range Experiment Station.) [Text on p. 2 of cover.] † A 13.66/12: L 82
- 8634 Rationale for [future] small woodland research in Lake States; by Con H. Schallau. Mar. 1964. cover title, 11 p. il. (Lake States Forest Experiment Station.) [List of publications on ownership research at Lake States Forest Experiment Station on p. 3 of cover. From paper presented at Forest Service conference on research relating to small ownerships, Washington, D.C., Nov. 17-19, 1963.] † A 13.61/2: W 85
- Research notes CS-(series). (Central States Forest Experiment Station, Columbus, Ohio.) † A 13.79: CS-(nos.)
- 8635 CS-16. Artificial defoliation of eastern white pine duplicates some effects of chlorotic dwarf disease; [by Leon S. Dochinger]. Dec. 1963. 6 p. il.
- 8636 CS-17. Picnic table for children; [by Glenn A. Cooper]. Jan. 1964. 4 p. il. 4° [Insert of working drawings, 2 p. was issued also.]
- 8637 CS-18. Lumber kicker for conveyORIZED cut-off saws; [by Edwin L. Lucas and James T. Micklewright]. Feb. 1964. 4 p. il. [Accompanied by 2 pages of plates.]
- Research note FPL-(series). (Forest Products Laboratory, Madison, Wis.) † A 13.79: FPL-(nos.)
- 8638 FPL-015. Portable apparatus for surface evaluation of furniture panels; by B. G. Heebink. Nov. 1963. 5 p. il. 4°
- 8639 FPL-018. Classical buckling of cylinders of sandwich construction in axial compression-orthotropic cores [with list of references; by John J. Zahn and Edward W. Kuenzi]. Nov. 1963. cover title, 18+[2] p. il. 4° [Prepared in cooperation with MIL-HDBK-23 working group on composite construction for flight vehicles of Departments of Air Force, Navy, and Commerce. Abstract cards inserted.]
- 8640 FPL-020. Stresses within curved laminated beams of Douglas-fir; [by Charles B. Norris]. Nov. 1963. cover title, 10+[6] p. il. 4° [Abstract cards inserted.]
- 8641 FPL-021. Importance of balanced construction in plastic-faced wood panels; by B. G. Heebink. Nov. 1963. 5 p. il. 4° [Revision of Forest Products Laboratory report 2197, 1960.]
- 8642 FPL-025. Using FPL hardwood veneer grades; [by Henry H. Haskell]. Dec. 1963. cover title, 32 p. il. 4° [Text on p. 2 of cover. Abstract cards inserted.] L.C. card 64-61278
- Research note INT (series). (Intermountain Forest & Range Experiment Station, Ogden, Utah.) † A 13.79: INT-(nos.)
- 8643 INT-8. Insect damage in grand fir cones; [by] Robert D. Pfister and Phil C. Woolwine. 1963. 3 p. 4°
- 8644 INT-9. Commercial pole production in northern Rocky Mountain area in 1962; [by] Alvin K. Wilson. 1963. 6 p. il. 4°
- Research note LS-(series). (Lake States Forest Experiment Station, St. Paul, Minn.) † A 13.79: LS-(nos.)
- 8645 LS-35. Variable stocking is problem in experiments involving direct seedings of northern red oak; [by Harold F. Scholz, Harold C. Bell]. [Jan. 1964.] [2] p. 4° [Issued with perforations.]
- 8646 LS-38. Early pruning reduces blister rust mortality in white pine plantations [with list of literature citations; by Ray Weber]. [Jan. 1964.] [2] p. il. 4° [Issued with perforations.]
- Research note NE-(series). (Northeastern Forest Experiment Station, Upper Darby, Pa.) † A 13.79: NE-(nos.)
- 8647 NE-11. Tree diameter, poor indicator of age in West Virginia hardwoods; [by Carter B. Gibbs]. 1963. 4 p. il.
- 8648 NE-12. What happens to living cull trees left after heavy cutting in mixed hardwood stands? [by George R. Trimble jr., and Henry Clay Smith]. 1963. 6 p. il.
- 8649 NE-13. Snow deposition and melt under different vegetative covers in central New York; [by A. R. Eschner and D. R. Satterlund]. 1963. 6 p. il.
- 8650 NE-14. 13-year growth of some green ash provenances in Northeast [with list of literature cited: by Frank S. Santamour, jr.]. 1963. 5 p.

\*For Sale by Superintendent of Documents  
 †For Sale by OTS, Commerce Dept.  
 ●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,  
 Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

Research note NE-(series)—Continued

- 8651 NE-15. Cost of marking hardwood sawtimber in West Virginia; [by G. R. Trimble, jr. and G. W. Wendel]. 1963. 4 p. il.
- 8652 NE-16. Tip-moth control fails to improve height of planted loblolly pines in Maryland study [with list of literature cited; by] H. A. Somes and T. McIntyre]. 1963. 3 p.
- 8653 NE-17. Variation in sugar content in budded sugar maple clone; [by Frank S. Santamour, jr. and Frank E. Cunningham]. 1964. 4 p.
- 8654 NE-18. Production and distribution of sweetgum seed in 1962 by 4 New Jersey stands [with list of literature cited; by R. H. Fenton]. 1964. 6 p. il.

Research note PNW-(series). (Pacific Northwest Forest and Range Experiment Station, Portland, Oreg.) † A 13.79: PNW-(nos.)

- 8655 PNW-6. Seasoning and surfacing degrade in kiln-drying western hemlock in western Washington; by Douglas L. Hunt. Sept. 1963. 8 p. 4°
- 8656 PNW-7. Compounds leached from western redcedar shingle tow found toxic to Douglas-fir seedlings [with list of literature cited]; by Kenneth W. Krueger. Oct. 1963. 6 p. 4°
- 8657 PNW-8. 13 years of thinning in Douglas-fir woodland; by Norman P. Worthington. Nov. 1963. 4 p. il. 4°
- 8658 PNW-9. Dominant ponderosa pines do respond to thinning; by James W. Barrett. Dec. 1963. 8 p. il. 4°

Research note PSW-(series). (Pacific Southwest Forest and Range Experiment Station, Berkeley, Calif.) † A 13.79: PSW-(nos.)

- 8659 PSW-N17. Electronic fire weather station; by Clive M. Countryman, John R. Murray, [and] Charles W. Philpot. 1963. 8 p. il. 4°
- 8660 PSW-N18. Warm sea breeze? [with list of literature cited]; by Michael A. Fosberg, and Mark J. Schroeder. 1963. 8 p. il. 4°
- 8661 PSW-N20. Electronic data processing codes for California wildland plants; by Merton J. Reed, W. Robert Powell, and Bur S. Bal. 1963. 6 p. il. 4°
- 8662 PSW-N23. Logging for water quality in Northern California; by James R. Wallis. 1963. 6+[1] p. il. 4°
- 8663 PSW-N24. Then and now, changes in California annual-type range vegetation; by E. J. Woolfolk and J. N. Reppert. 1963. 9 p. il. 4°
- 8664 PSW-26. Effects of grass competition on bitter-brush, 2d-year report; by H. Reed Sanderson, Richard L. Hubbard, and Donald W. Seegrist. 1963. 7 p. il. 4°
- 8665 PSW-29. First aid for burned watersheds; by J. S. Krammes and L. W. Hill. Hill. 1963. 7 p. il. 4° [Prepared in cooperation with California, Department of Conservation, Division of Forestry.]
- 8666 PSW-30. Area burned by wildfire in California watersheds, 1940-59; by James R. Wallis, Kenneth L. Bowden, and J. D. Lent. 1963. 22 p. il. 4°
- 8667 PSW-31. Seedbed density and pine seedling grades in California nurseries [with list of literature cited]; by F. J. Baron and G. H. Schubert. 1963. 14 p. il. 4°

Research note SE-(series). (Southeastern Forest Experiment Station, Asheville, N.C.) † A 13.79: SE-(nos.)

- 8668 SE-15. Germination of repellent-treated southern pine seed before and after storage; [by LeRoy Jones]. Dec. 1963. [4] p. 4°
- 8669 SE-16. Cubic-foot volume tables for yellow-poplar in southern Appalachians; [by] Donald E. Beck. Dec. 1963. 4 p. il. 4°

Research note SO-(series). (Southern Forest Experiment Station, New Orleans, La.) †

- 8670 SO-4. Controlling shrubs on wet slash pine sites [with list of literature cited; by] Lloyd F. Smith. 1963. 2 p. 4° A 13.79: SO-4

Research paper CS-(series). (Central States Forest Experiment Station, Columbus, Ohio.) †

- 8671 CS-9. Micro-organisms and soil structure affect yellow-poplar growth; [by] F. Bryan Clark. Feb. 1964. cover title, [1]+12 p. il. [Abstract cards inserted.] A 13.78: CS-9

Research paper FPL-(series). (Forest Products Laboratory, Madison, Wis.) † A 13.78: FPL-(nos.)

- 8672 FPL-8. Prestressed laminated wood beams [with list of literature cited; by Billy Bohannon]. Jan. 1964. cover title, 32 p. il. 4° [Text on p. 2 of cover. Abstract cards inserted.] L.C. card 64-61276
- 8673 FPL-9. Recommended veneer grades for development of hardwood veneer log grades; [by John W. Henley, Richard O. Woodfin, jr., and Henry H. Haskell]. Oct. 1963. cover title, 12 p. il. 4° [Text on p. 2 of cover. Abstract cards inserted.]

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C., Unless Otherwise Indicated

- 8674 FPL-10. Performance of joints with eight bolts in laminated Douglas-fir; [by D. V. Doyle]. Jan. 1964. cover title, 32 p. il. 4° [Includes list of subject lists of publications issued by Forest Products Laboratory. Text on p. 2 of cover. Abstract cards inserted.]  
L.C. card 64-61279

Research paper INT-(series). (Intermountain Forest and Range Experiment Station, Ogden, Utah.)

- 8675 INT-7. Effects of broom rusts on spruce and fir [with list of literature cited]; by Roger S. Peterson. 1963. [1]+10 p. il. 4° [Text on p. 2 of cover. Abstracts cards inserted.] † A 13.78: INT-7

Research paper NE-(series). (Northeastern Forest Experiment Station, Upper Darby, Pa.) † A 13.78: NE-(nos.)

- 8676 NE-12. Five-year effects from row thinnings in loblolly pine plantations of eastern Maryland [with list of literature cited]; by S. Little and J. J. Mohr. 1963. cover title, 15 p. il. [Abstract cards inserted.]
- 8677 NE-13. Silvical characteristics of eastern white pine (*Pinus strobus*); by Robert W. Wilson, Jr., William E. McQuilkin. 1963. cover title, [2]+29 p. il. [Abstract cards inserted.]
- 8678 NE-14. Timber management and economic analysis, case study [with list of literature cited]; by Henry H. Webster. 1963. cover title, [2]+26 p. il. [Abstract cards inserted.]
- 8679 NE-15. Calibrating watershed by using climatic data [with list of literature cited]; by Irvin C. Reigner. 1964. cover title, [1]+45 p. il. [Abstract cards inserted. Text on p. 2 of cover.]  
L.C. card 64-61273
- 8680 NE-16. Location decision for wood-using industries in northern Appalachians [with list of literature cited]; by Perry R. Hagenstein. 1964. cover title, 36 p. il. [Text on p. 2 of cover. Abstract cards inserted.]  
L.C. card 64-61274
- 8681 NE-17. Estimating maximum allowable timber yields by linear programming; [by] William B. Leak. 1964. cover title, [1]+9 p. [Abstract cards inserted.]

Research paper PNW-(series). (Pacific Northwest Forest and Range Experiment Station.) † A 13.78: PNW-(nos.)

- 8682 PNW-4. Growth and yield records from well-stocked stands of Douglas-fir, summary of data and analyses resulting from oldest permanent growth plots in Pacific Northwest [with list of literature cited]; by R. L. Williamson. Oct. 1963. [3]+24 p. il. 4° [Abstract cards inserted.]
- 8683 PNW-5. Timber trends in western Oregon and western Washington [with list of references]; by Division of Forest Economics Research. Oct. 1963. [1]+vii+154 p. il. [Abstract cards inserted.]  
L.C. card 64-61277
- 8684 PNW-6. Protecting forest trees and their seed from wild mammals (review of literature) [with list of literature references]; by M. A. Radwan. Dec. 1963. [3]+28 p. 4° [Abstract cards inserted.]
- 8685 PNW-7. Procedure for developing site index estimating system from stem analysis data; by Floyd A. Johnson and Norman F. Worthington. Dec. 1963. [1]+10 p. il. 4° [Abstract cards inserted.]
- 8686 PNW-8. Gross and net yield tables for lodge-pole pine [with list of literature cited]; by] Walter G. Dahms. Jan. 1964. [2]+14 p. il. 4° [Abstract cards inserted.]

Research paper PSW-(series). (Pacific Southwest Forest and Range Experiment Station, Berkeley, Calif.) † A 13.78: PSW-(nos.)

- 8687 PSW-4. Species trials at Waiakea arboretum, Hilo, Hawaii; by George B. Richmond. 1963. cover title, [2]+21 p. il. 1 pl. 4° [Abstract cards inserted.]
- 8688 PSW-6. Managing California's snow zone lands for water [with bibliography]; by Henry W. Anderson. 1963. cover title, [4]+28 p. il. 4° [Prepared in cooperation with California Department of Water Resources, Sacramento, Calif. Abstract cards inserted.]
- 8689 PSW-8. Tractor-logging costs and production in old-growth redwood; [by] Kenneth N. Boe. 1963. cover title, [4]+16 p. il. 4° [Abstract cards inserted.]
- 8690 PSW-11. Levels and sources of forest fire prevention knowledge of California hunters; [by] William S. Folkman. 1963. cover title, [2]+22 p. il. 4° [Abstract cards inserted.]

Research paper SE-(series). (Southeastern Forest Experiment Station, Asheville, N.C.) † A 13.78: SE-(nos.)

- 8691 SE-6. Insects affecting seed production of slash and longleaf pines, their identification and biological annotation [with list of literature cited]; by Bernard H. Ebel. Oct. 1963. cover title, 24 p. il. 4° [Text on p. 2 of cover.]

\*For Sale by Superintendent of Documents

☐For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,  
Unless Otherwise Indicated

## GOVERNMENT PUBLICATIONS

- Research paper SE--(series)--Continued
- 8692 SE-7. Comparison of increment core sampling methods for estimating tree specific gravity [with list of literature cited]; by Michael A. Taras and Harold E. Wahlgren. Dec. 1963. cover title, 16 p. 4° [Abstract cards inserted.]
- Research paper SO--(series). (Southern Forest Experiment Station.) †  
A 13.78: SO--(nos.)
- 8693 SO-4. Development of longleaf pine seedlings under parent trees [with list of literature cited; by] William D. Boyer. 1963. [1]+5 p. il. 4° [Abstract cards inserted.]
- 8694 SO-6. Determining forest investment rates-of-return by electronic computer [with list of references; by Clark Row]. 1963. cover title, 13 p. il. 4° [Abstract cards inserted. Page 13 of text is printed on p. 3 of cover.]
- Resource bulletin NOR--(series). (Northern Forest Experiment Station, Juneau, Alaska.) †
- 8695 NOR-1. Wood processing in Alaska, 1961; by James T. Bones. 1963. cover title, ii+14+[1] p. il. 4°  
L.C. card 64-61270  
A 13.80: NOR-1
- Resource bulletin PNW--(series). Pacific Northwest Forest & Range Experiment Station.)
- 8696 PNW-3. Toward complete use of eastern Oregon's forest resources; by Donald R. Gedney. May 1963. [1]+vi+71 p. il. 4° [Text on p. 2 of cover. One illustration is colored.] †  
L.C. card 64-61272  
A 13.80: PNW-3
- Resource bulletin SE (series). (Southeastern Forest Experiment Station, Asheville, N.C.) †
- 8697 SE-2. Deer browse resources of north Georgia [with list of literature cited]; by Thomas H. Ripley and Joe P. McClure. Dec. 1963. cover title, 20 p. il. 4°  
A 13.80: SE-2
- Resource bulletin SO--(series). (Southern Forest Experiment Station, New Orleans, La.) †  
A 13.80: SO--(nos.)
- 8698 SO-3. Alabama forests; [by] Herbert S. Sternitzke. 1963. 32 p. il. 4°
- 8699 SO-4. Mississippi forest industry statistics, 1962; [by] Joe F. Christopher. [1964.] cover title, 24 p. il. 4° [Text on p. 2 of cover.]  
L.C. card 64-61275
- Resource report NE--(series). (Northeastern Forest Experiment Station, Upper Darby, Pa.) †
- 8700 NE-1. Timber resources of New Hampshire [with list of literature cited; by Roland H. Ferguson and Victor S. Jensen]. 1963. cover title, [2]+46 p. il. [Abstract cards inserted. Errata sheet issued also.]  
L.C. card 64-61271  
A 13.80: NE-1
- 8701 Timber management laboratory at Crossett, Ark. [1963.] cover title, 19 p. il. 4° ([Southern Forest Experiment Station.]) †  
A 13.40/2: C 88
- Tree planters' notes for planters of forests and shelterbelts and for nurserymen. †  
A 13.51: (nos.)
- 8702 62. 1963 report, forest and windbarrier planting and seeding in U.S. Dec. 1963. [2]+8+[8] p. il. 4°
- 8703 63. 1963 report, forest tree nurseries in United States. Dec. 1963. [2]+40 p. 4°

## GENERAL ACCOUNTING OFFICE

- GAO manual for guidance of Federal agencies [titles 1-9]. [Issued in loose-leaf form.] \* Paper, \$10.00 (including basic manual and supplementary service); \$3.00 additional for foreign mailing.
- 8704 Title 5. Transportation, transmittal sheet 5-19; Mar. 20, 1964. [1964.] [12] p. GA 1.6/10: 957/trans.5-19
- NOTE.—Title 5 is sold separately on a subscription basis. \* Paper, \$2.25 (including supplementary service); 75c. additional for foreign mailing.

**\*For Sale by Superintendent of Documents**  
**†Distribution Made by Issuing Office**  
**‡Official Use. Not Available**

Mailing Address for All Agencies Listed Is Washington, D.C.,  
 Unless Otherwise Indicated



MAY 1964

- 8705 Report to Congress of United States; Additional costs incurred in procurement of P6M seaplanes from Glenn L. Martin Company, Baltimore, Md., Department of Navy; by Comptroller General of United States. Mar. 1964. cover title, [4] leaves+40 p. 4° † (Very limited distribution).  
L.C. card 64-61008 GA 1.13: Se 1/2
- 8706 — Audit of Federal Home Loan Bank Board, fiscal year 1963; by Comptroller General of United States. Mar. 1964. [3]+15 leaves, 4° † (Very limited distribution).  
L.C. card 50-61258 GA 1.13: F 31/7/963
- 8707 — Certain deficient practices relating to Federal matching of State administrative expenses for public assistance programs in North Carolina, Welfare Administration, Department of Health, Education, and Welfare; by Comptroller General of United States. Mar. 1964. cover title, [3]+23 p. 4° † (Very limited distribution).  
L.C. card 64-60793 GA 1.13: P 96/10
- 8708 — Charges required by prescribed Government policies not assessed against recipients of Government services, Federal Aviation Agency; by Comptroller General of United States. Mar. 1964. cover title, [3] leaves+10 p. 4° † (Very limited distribution).  
L.C. card 64-61019 GA 1.13: C 37
- 8709 — Compilation of General Accounting Office findings and recommendations for improving Government operations, fiscal year 1963; by Comptroller General of United States. Feb. 1964. [13]+159 leaves, 4° (Also issued as H. doc. 238, 88th Cong., 2d sess.) † (Very limited distribution).  
L.C. card 62-61660 GA 1.13: G 74/2/963
- 8710 — Deficiencies and problem areas relating to administration of Federal-aid-highway program in State of New York, Bureau of Public Roads, Department of Commerce; by Comptroller General of United States. Mar. 1964. cover title, [3] leaves+65 p. 4° † (Very limited distribution).  
L.C. card 64-61010 GA 1.13: H 53/17
- 8711 — Deficiencies in aircraft procurements, utilization, maintenance, and accounting, Federal Aviation Agency; by Comptroller General of United States. Mar. 1964. cover title, [3] leaves+54 p. 4° † (Very limited distribution).  
L.C. card 64-61213 GA 1.13: Ai 7/47
- 8712 — Examination of certain economic development projects for assistance to Central Treaty Organization, Agency for International Development, Department of State; by Comptroller General of United States. Feb. 1964. [4]+64 leaves, 4° † (Very limited distribution).  
L.C. card 64-60795 GA 1.13: Ec 7
- 8713 — Examination of financial statements of Bureau of Engraving and Printing Fund, Treasury Department, fiscal years 1961-63; by Comptroller General of United States. Apr. 1964. cover title, [4] leaves+9 p. 4° † (Very limited distribution).  
L.C. card 64-61124 GA 1.13: En 3/7/961-63
- 8714 — Examination of financial statements of Panama Canal Company, fiscal year 1963; by Comptroller General of United States. Apr. 1964. cover title, 3 leaves+7 p. 4° † (Very limited distribution).  
L.C. card 64-61244 GA 1.13: P 19/2/963
- 8715 — Examination of financial statements of Public Housing Administration, Housing and Home Finance Agency, fiscal years 1963 and 1962; by Comptroller General of United States. Mar. 1964. cover title, [3] leaves+26 p. 4° † (Very limited distribution).  
L.C. card 64-60849 GA 1.13: P 96/11

\*For Sale by Superintendent of Documents  
 ☐For Sale by OTS, Commerce Dept.  
 ●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,  
 Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

- 8716 — Excessive costs incurred as result of multiple management of supplies at Atlantic Missile Range, Department of Air Force; by Comptroller General of United States. Mar. 1964. cover title, [3] leaves+24 p. 4° † (Very limited distribution).  
L.C. card 64-60910 GA 1.13: At 6
- 8717 — Excessive costs incurred in transporting Saturn launch vehicles, National Aeronautics and Space Administration; by Comptroller General of United States. Mar. 1964. [3]+22 leaves, 4° † (Very limited distribution).  
L.C. card 64-61079 GA 1.13: Sa 8
- 8718 — Excessive costs incurred in using contractor-furnished personnel instead of Government personnel by Pacific region of Ground Electronics Engineering Installation Agency, Air Force Logistics Command, Department of Air Force; by Comptroller General of United States. Mar. 1964. cover title, [3] leaves+33 p. 4° † (Very limited distribution).  
L.C. card 64-60911 GA 1.13: P 43
- 8719 — Excessive costs of duplicate automatic teletype switching centers in military services, Department of Defense; by Comptroller General of United States. Mar. 1964. [4]+24 leaves, 4° † (Very limited distribution).  
L.C. card 64-61080 GA 1.13: T 23/3
- 8720 — Excessive costs resulting from operation of separate departmental public information offices, Department of Defense; by Comptroller General of United States. Mar. 1964. cover title, [3] leaves+28 p. 4° † (Very limited distribution).  
L.C. card 64-61103 GA 1.13: P 96/12
- 8721 — Follow-up review of Department of Defense action to obtain reimbursement from foreign countries for administrative expenses under military assistance program; by Comptroller General of United States. Mar. 1964. [1]+2 leaves, 4° † (Very limited distribution).  
L.C. card 64-60912 GA 1.13: M 59/7
- 8722 — Follow-up review of failure to use excess spare parts and assemblies in aircraft production, Department of Navy; by Comptroller General of United States. Mar. 1964. [5]+19 leaves, 4° † (Very limited distribution).  
L.C. card 64-61007 GA 1.13: Sp 2/17
- 8723 — Inadequate administration of automatic data processing operations, air route traffic control centers, Boston, Mass., and Washington, D.C., by Federal Aviation Agency; by Comptroller General of United States. Mar. 1964. cover title, [4] leaves+27 p. 4° † (Very limited distribution).  
L.C. card 64-61216 GA 1.13: Au 8/10
- 8724 — Inefficient utilization of personnel to administer military assistance program in advanced western European countries, Department of Defense; by Comptroller General of United States. Mar. 1964. [4]+64 leaves, 4° † (Very limited distribution).  
L.C. card 64-61081 GA 1.13: M 59/9
- 8725 — Need for improvement in procurement practices for counterline-screenline equipment, Post Office Department; by Comptroller General of United States. Feb. 1964. [4]+28 leaves, 4° † (Very limited distribution).  
L.C. card 64-60794 GA 1.13: C 83
- 8726 — Need to consider realignment of organizational and management structure for health and medical activities, District of Columbia Government; by Comptroller General of United States. Mar. 1964. cover title, [3] leaves+30 p. 4° † (Very limited distribution).  
L.C. card 64-61212 GA 1.13: H 34/3

\*For Sale by Superintendent of Documents  
†Distribution Made by Issuing Office  
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,  
Unless Otherwise Indicated

MAY 1964

- 8727 — Overpayments of wages made to firefighters by Forest Service, Department of Agriculture; by Comptroller General of United States. Mar. 1964. [4] +15 leaves, 4° † (Very limited distribution).  
L.C. card 64-60832 GA 1.13: F 51/3
- 8728 — Overpricing of B-58 electrical power systems purchased from Westinghouse Electric Corporation by General Dynamics Corporation under cost-plus-a-fixed-fee prime contract, Department of Air Force; by Comptroller General of United States. Mar. 1964. [4] +22 leaves, 4° † (Very limited distribution).  
L.C. card 64-61214 GA 1.13: P 87/2
- 8729 — Overpricing of CAX-12 aerial reconnaissance cameras by Fairchild Camera and Instrument Corporation, Syosset, N.Y., under negotiated fixed-price contract AF 33(600)-38860, Department of Air Force; by Comptroller General of United States. Feb. 1964. cover title, [3] leaves+21 p. 4° † (Very limited distribution).  
L.C. card 64-60797 GA 1.13: C 14/2
- 8730 — Overpricing of contracts negotiated for T38A electrical power systems with Westinghouse Electric Corporation, Department of Air Force; by Comptroller General of United States. Feb. 1964. cover title, [4] leaves+24 p. 4° † (Very limited distribution).  
L.C. card 64-60830 GA 1.13: W 52
- 8731 — Overpricing of nuclear frigate U.S.S. Bainbridge purchased from Bethlehem Steel Company, Quincy, Mass., Department of Navy; by Comptroller General of United States. Mar. 1964. cover title, [4] leaves+47 p. 4° † (Very limited distribution).  
L.C. card 64-60913 GA 1.13: B 16
- 8732 — Shipment of household goods improperly classified as professional items by military personnel to avoid payment for excess weight, Department of Army; by Comptroller General of United States. Feb. 1964. cover title, [3] leaves+13 p. 4° † (Very limited distribution).  
L.C. card 64-60791 GA 1.13: H 81/22
- 8733 — Understatement of claims against United Arab Republic and Federal People's Republic of Yugoslavia for recovery of excessive ocean transportation costs financed by Commodity Credit Corporation under title 1, Agricultural trade development and assistance act of 1954 (commonly known as Public law 480), Department of Agriculture; by Comptroller General of United States. Mar. 1964. cover title, [4] leaves+23 p. 4° † (Very limited distribution).  
L.C. card 64-60846 GA 1.13: Ar 1
- 8734 — Uneconomical practices in management of mobilization reserve stocks of construction equipment and commercial-type vehicles, Department of Navy; by Comptroller General of United States. Apr. 1964. cover title, [3] leaves+19 p. 4° † (Very limited distribution).  
L.C. card 64-61142 GA 1.13: C 76/11
- 8735 — Unnecessary cost to Government in leasing of electronic data processing systems by Aerospace Division of Martin Marietta Corporation, Baltimore, Md., Denver, Colo., Orlando, Fla., Department of Defense; by Comptroller General of United States. Mar. 1964. cover title, [4] leaves+23 p. 4° † (Very limited distribution).  
L.C. card 64-60915 GA 1.13: El 2/14
- 8736 — Unnecessary costs incurred in furnishing ammunition for test-firing M14 rifles, Department of Army; by Comptroller General of United States. Mar. 1964. cover title, [3] leaves+15 p. 4° † (Very limited distribution).  
L.C. card 64-60916 GA 1.13: Am 6/2

\*For Sale by Superintendent of Documents  
 †For Sale by OTS, Commerce Dept.  
 ●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,  
 Unless Otherwise Indicated

## GOVERNMENT PUBLICATIONS

- 8737 — Unnecessary costs incurred in procurement of M405 rocket handling unit, Department of Army; by Comptroller General of United States. Mar. 1964. cover title, [3] leaves+33 p. il. 4° † (Very limited distribution).  
L.C. card 64-61082 GA 1.13: R 59/2
- 8738 — Unnecessary costs incurred under semiautomatic flight inspection program, Federal Aviation Agency; by Comptroller General of United States. Mar. 1964. [4]+23 leaves, 4° † (Very limited distribution).  
L.C. card 64-61215 GA 1.13: F 64
- 8739 — Unnecessary costs to Government for commercial long distance telephone calls made by civil agencies in Washington, D.C., area between cities served by Federal Telecommunications System, General Services Administration; by Comptroller General of the United States. Mar. 1964. cover title, [3] leaves+12 p. 4° † (Very limited distributions).  
L.C. card 64-60847 GA 1.13: T 23/2
- 8740 — Unnecessary or premature procurement of Sidewinder missile training systems and their delivery to foreign countries under military assistance program, Department of Defense; by Comptroller General of United States. Mar. 1964. cover title, [4] leaves+16 p. 4° † (Very limited distribution).  
L.C. card 64-60848 GA 1.13: M 69/12
- 8741 — Unnecessary per diem payments for military personnel reporting early for temporary duty assignments, Department of Navy; by Comptroller General of United States. Mar. 1964. cover title, [3] leaves+15 p. 4° † (Very limited distribution).  
L.C. card 64-61009 GA 1.13: M 59/8
- 8742 — Unnecessary per diem payments to military personnel during construction of nuclear-powered submarines, Department of Navy; by Comptroller General of United States. Mar. 1964. cover title, [4] leaves+18 p. 4° † (Very limited distribution).  
L.C. card 64-61083 GA 1.13: N 88/7
- 8743 — Unnecessary planned procurement of major assemblies for M151 utility truck, Department of Army; by Comptroller General of United States. Mar. 1964. [4]+9 leaves, 4° † (Very limited distribution).  
L.C. card 64-61211 GA 1.13: T 76/2
- 8744 — Unnecessary procurement review resulting from failure to review requirements for nonrecoverable spare parts during fiscal year 1963, Department of Air Force; by Comptroller General of United States. Apr. 1964. cover title, [3] leaves+22 p. il. 4° † (Very limited distribution).  
L.C. card 64-61143 GA 1.13: Sp 2/18
- 8745 — Wasteful practices in management of age-controlled aeronautical spare parts, Department of Air Force; by Comptroller General of United States. Mar. 1964. cover title, [3] leaves+29 p. 4° † (Very limited distribution).  
L.C. card 64-60831 GA 1.13: Sp 2/16
- 8746 — Weaknesses in accountability and management of Government-furnished and contractor-acquired property under cost reimbursement research and development contracts, Public Health Service, Department of Health, Education, and Welfare; by Comptroller General of United States. Mar. 1964. cover title, [3] leaves+13 p. 4° † (Very limited distribution).  
L.C. card 64-60850 GA 1.13: P 94/5

### GENERAL SERVICES ADMINISTRATION

- 8747 GSA services available to Federal agencies, information. [Mar. 1964.] cover title, 20 p. il. oblong 24° [Text and another illustration on p. 2 and 3 of cover.] † GS 1.2: Se 6/964

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,  
Unless Otherwise Indicated

- 8748 Inventory report on real property leased to United States throughout world, as of June 30, 1963. [1964] vi+45 p. il. \* Paper, 30c. ● Item 559-A  
L.C. card 57-60874 GS 1.15/2: 963

## GEOGRAPHIC NAMES BOARD, Interior Dept.

- Decision lists. † I 33.5/2: (nos.)
- 8749 6302. Decisions on geographic names in United States, May-Aug. 1963. 1963. v+81 p.  
L.C. card 10-26561
- 8750 6303. Decisions on geographic names in United States, Sept.-Dec. 1963. 1964. v+66 p.
- Gazetteer.
- 8751 76. Zanzibar, official standard names approved by Board on Geographic Names; prepared in Office of Geography. Jan. 1964. [2]+iii+36 p. il. oblong 8°  
† Limited distribution, Office of Geography, Interior Dept. ● Item 617  
L.C. card 64-81129 I 33.8: 76

## GEOLOGICAL SURVEY, Interior Dept.

- Bulletins. ● Item 620 I 19.3: (nos.)
- 8752 1129. Geology of Lost River mine area, Alaska, with section on ore reserves prepared in cooperation with Bureau of Mines [with selected bibliography]; by C. L. Sainsbury. 1964. v+80 p. il. and portfolio of 19 pl. \* Paper, \$2.50.  
L.C. card GS 64-235
- 8753 1183-D. Infiltration and permeability of weathered crystalline rocks, Georgia Nuclear Laboratory, Dawson County, Ga. [with list of references]; by J. W. Stewart. 1964. iv+59 p. il. 7 pl. in pocket. [Prepared in cooperation with Air Force and Atomic Energy Commission. Results of experiments in disposal of wastes at Radiation Effects Laboratory. Studies of sites for nuclear energy facilities.] \* Paper, \$1.00
- 8754 1141-J. Geology of French Gulch quadrangle, Shasta and Trinity Counties, Calif. [with list of literature cited]; by John P. Albers. 1964. iv+70 p. il. 2 pl. in pocket. [Prepared in cooperation with California, Department of Natural Resources, Division of Mines. Contributions to general geology. One plate is colored.] \* Paper, 55c.
- 8755 1142-K. Geology of Eureka quadrangle, Utah and Juab Counties, Utah [with list of references cited]; by Hal T. Morris. 1964. iv+29 p. il. 1 pl. in pocket. [Study of principal productive parts of Tintic and East Tintic mining districts. Contributions to economic geology. Plate is colored.] \* Paper, \$1.00.
- 8756 1149. Geology of Winnett-Mosby area, Petroleum, Garfield, Rosebud, and Fergus Counties, Mont. [with list of references cited]; by William D. Johnson, Jr., and Howard R. Smith. 1964. iv+91 p. il. 3 pl. in pocket. [Prepared as part of program of Department of Interior for development of Missouri River basin. One plate is colored.] \* Paper, \$1.50  
L.C. card GS 64-222
- 8757 1157. Geology of Shotgun Butte area, Fremont County, Wyo. [with list of references cited]; by W. R. Keefer and M. L. Troyer. 1964. v+124 p. il. 3 pl. in pocket. [Prepared in cooperation with Geological Survey of Wyoming and Department of Geology of University of Wyoming as part of program of Department of Interior for development of Missouri River basin. One plate is colored.] \* Paper, \$3.00.  
L.C. card GS 64-223
- 8758 1168. Stratigraphy of Dripping Spring quartzite, southeastern Arizona [with list of references cited]; by H. C. Granger and R. B. Raup. 1964. vi+120 p. il., 2 pl. in pocket. [Prepared on behalf of Atomic Energy Commission.] \* Paper, 75c.  
L.C. card GS 64-225
- 8759 1174. Taconic stratigraphic names, definitions and synonymies [with list of references]; by E-an Zen. 1964. iv+95 p. il. \* Paper, 35c.  
L.C. card GS 64-221
- 8760 1181-G. Reconnaissance petrographic cross section of Idaho batholith in Adams and Valley Counties, Idaho [with list of references cited]; by Dwight L. Schmidt. 1964. iv+50 p. il. 2 pl. in pocket. [Prepared partly on behalf of Atomic Energy Commission. Contributions to general geology.] \* Paper, 65c.
- Circulars. † I 19.4/2: (nos.)
- 8761 482. Development of hand portable rainfall-simulator infiltrometer [with list of references cited]; by I. S. McQueen. 1963. iii+16 p. il. 4°  
L.C. card GS 64-219

\*For Sale by Superintendent of Documents  
 ☿For Sale by OTS, Commerce Dept.  
 ●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,  
 Unless Otherwise Indicated

# GOVERNMENT PUBLICATIONS

## Circulars—Continued

- 8762 489. Magnetic anomaly of possible economic significance in southeastern Minnesota [with list of references; by Isidore Zletz]. [1964.] cover title, [2]+5 p. il. 4° [Prepared in cooperation with Minnesota Geological Survey.]  
L.C. card GS 64-200

## Professional papers. ● Item 624

I 19.16: (nos.)

- 8763 272-F. Methods to compute long-wave radiation from atmosphere and reflected solar radiation from water surface [with list of references cited]; by Gordon E. Koberg. 1964. iii+107-136 p. il. 4° [Methods to compute long-wave radiation from atmosphere and reflected solar radiation from meteorological data without necessity of direct measurement. Studies of evaporation.] \* Paper, 30c.
- 8764 349-C. Geology of central Great Smoky Mountains, Tenn. [with list of references cited]; by Philip B. King. 1964. vii+148 p. il. and portfolio of 13 pl. 4° [Geology of Great Smoky Mountains, Tenn. and N.C. Seven plates are colored.] \* Paper, \$5.25.
- 8765 360. Geology and quicksilver deposits of New Almaden District, Santa Clara County, Calif. [with bibliographies]; by Edger H. Bailey and Donald L. Everhart. 1964. vii+206 p. il. and portfolio of 18 pl. 4° [Prepared in cooperation with California, Resources Agency, Department of Conservation, Division of Mines and Geology. Plates are colored.] \* Paper, \$9.25  
L.C. card GS 64-239
- 8766 374-G. Foraminifera from northern Olympic Peninsula, Wash. [with list of references cited]; by Weldon W. Rau. 1964. iii+33+[2] p. il. 7 pl. 4 are in pocket, 4° [Stratigraphic and paleoecologic significance of Foraminifera from Tertiary sequence. Shorter contributions to general geology.] \* Paper, \$1.00.
- 8767 414-F. Geology of Fort Peck area, Garfield, McCone and Valley Counties, Mont. [with list of selected references]; by Fred S. Jensen and Helen D. Varnes. 1964. iii+49 p. il. 3 pl. in pocket, 4° [Prepared as part of program of Department of Interior for development of Missouri River basin. Shorter contributions to general geology. One plate is colored.] \* Paper, \$1.75.
- 8768 431. Geology and mineral deposits of Osgood Mountains quadrangle, Humboldt County, Nev. [with list of references cited]; by Preston E. Hotz and Ronald Willden. 1964. v+128 p. il. 11 pl. in pocket. 4° [Stratigraphy and structure of Paleozoic rocks, granitic intrusions, contact metamorphism, and deposits of tungsten, gold, and other minerals. One plate is colored.] \* Paper, \$2.00.  
L.C. card GS 64-224
- 8769 435. Hebgen Lake, Mont., earthquake of Aug. 17, 1959 [articles; with lists of references cited]. 1964. xv+242+[80] p. il. 5 pl. in pocket, 4° [Prepared in cooperation with National Park Service, Coast and Geodetic Survey, and Forest Service. One plate is colored.] \* Paper, \$4.00.  
L.C. card GS 64-205
- 8770 454-I. Late Cretaceous cephalopod *Haresiceras* Reeside and its possible origin [with list of literature cited]; by William A. Cobban. 1964. iii+21+[2] p. il. 3 pl. 4° [*Haresiceras*, which seems to have been derived from scaphitid stock of ammonites, provides means of correlating thin units of strata in western interior region. Shorter contributions to general geology.] \* Paper, 35c.
- 8771 454-K. Upper Paleozoic floral zones and floral provinces of United States [with list of references], by Charles B. Read and Sergius H. Mamay; with Glossary of stratigraphic terms [with list of references], by Grace C. Kerher. 1964. iv+35+[2] p. 19 pl. 4° [Analysis of succession of floras in Mississippian, Pennsylvanian, and Permian Systems. Shorter contributions to general geology.] \* Paper, 60c.
- 8772 475-D. Short papers in geology and hydrology, articles 122-172, Geological Survey research 1963 [with lists of references]. 1964. vi+223 p. il. 4° [Scientific notes and summaries of investigations prepared by members of Conservation, Geologic, and Water Resources Divisions.] \* Paper, \$2.00.
- 8773 Topographic mapping, a challenging future. [1964.] cover title, 32 p. il. oblong 8° ([Topographic Division].) [Some illustrations are colored.]  
† ● Item 621  
L.C. card GS 64-237

I 19.2: T 62/4

## Water-supply papers. ● Item 625

I 19.13: (nos.)

- 8774 1419. Geologic and hydrologic features of San Bernardino area, Calif., with special reference to underflow across San Jacinto fault [with list of references cited]; by L. C. Dutcher and A. A. Garrett. 1963. vi+114 p. il. and portfolio of 19 pl. [Prepared in cooperation with San Bernardino County Flood Control District.] \* Paper, \$4.00.  
L.C. card GS 64-240

\*For Sale by Superintendent of Documents  
†Distribution Made by Issuing Office  
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,  
Unless Otherwise Indicated

## MAY 1964

- 8775 1499-F. Water resources of Baltimore area, Md. [with list of references]; by E. G. Otton, R. O. R. Martin, and W. H. Durum. 1964. vi+105 p. il., 3 pl. in pocket. [Water resources of industrial areas.] \* Paper, \$1.00.
- 8776 1597. Geology and ground-water resources of upper Grande Ronde River basin, Union County, Oreg. [with list of references cited]; by E. R. Hampton and S. G. Brown. 1964. v+99 p. il. 6 pl. in pocket. [Prepared in cooperation with Oregon State Engineer.] \* Paper, \$2.75. L.C. card GS 64-220
- 8777 1620. Geology and ground water of Umatilla River basin, Oreg. [with list of references cited]; by G. M. Hogenson. 1964. v+162 p. il. 2 pl. in pocket. [One plate is colored.] \* Paper, \$1.50. L.C. card GS 64-232
- 8778 1652-A. Floods of Jan.-Feb. 1957 in southeastern Kentucky and adjacent areas. 1964. iv+195 p. il. [Prepared in cooperation with Kentucky, Virginia, West Virginia, and Tennessee and with agencies of Federal Government. Floods of 1957.] \* Paper, 65c.
- 8779 1659. Appraisal of potential ground-water salvage along Pecos River between Acme and Artesia, N. Mex. [with list of references]; by R. W. Mower [and others]. 1964. viii+98+[1] p. il. and portfolio of 15 pl. [Prepared in cooperation with New Mexico State Engineer Office.] \* Paper, \$2.75. L.C. card GS 64-227
- 8780 1669-V. Ground water in lower Arkansas River Valley, Ark. [with list of references cited]; by M. S. Bedinger and H. G. Jeffery. 1964. iii+17 p. il. 6 pl. in pocket. [Prepared in cooperation with Army, Corps of Engineers. Contributions to hydrology of United States.] \* Paper, \$1.50.
- 8781 1693. Summary of occurrence and development of ground water in southern high plains of Texas [with list of references], by J. G. Cronin; with section on Artificial recharge studies, by B. N. Myers. 1964. v+88+[1] p. il. 7 pl. in pocket. [Prepared in cooperation with Texas Board of Water Engineers.] \* Paper, \$1.25. L.C. card GS 64-230
- 8782 1752. Ground-water resources of north-central Connecticut [with list of references cited]; by Robert V. Cushman. 1964. v+96 p. il. 3 pl. in pocket. [Prepared in cooperation with Connecticut Water Resources Commission. One plate is colored.] \* Paper, \$1.50. L.C. card GS 64-226
- 8783 1779-Q. Ground water in Midvale and Council areas, upper Welser River basin, Idaho [with list of references]; by Eugene H. Walker and H. G. Sisco. 1964. iv+26 p. il. [Prepared in cooperation with Bureau of Reclamation. Contributions to hydrology of United States.] \* Paper, 15c.

### HEALTH, EDUCATION, AND WELFARE DEPARTMENT

- 8784 Challenge of creating and strengthening family life in time of moral stress, by Grace L. Hewell, program coordination officer, Department of Health, Education, and Welfare, presented at 59th annual meeting of Phyllis Wheatley Branch of Young Women's Christian Association, Washington, D.C., Mar. 21, 1964. [1964.] 8 leaves, 4° † FS 1.7: H 49
- 8785 [This entry number not used.]
- 8786 Education and training, key to development of human resources, second annual report of Secretary of Health, Education, and Welfare to Congress on training activities under Manpower development and training act. Apr. 1, 1964. vi+50 p. il. 4° (OE-87030; [Education Office].) [Prepared in cooperation with Office of Under Secretary and Office of Education.] \* Paper, 40c. ● Item 445 L.C. card HEW 63-31 FS 1.2: Ed 8
- 8787 National need for day care programs [with list of references], by Ellen Winston, Commissioner of Welfare, Department of Health, Education, and Welfare. [1964.] 17+[1] leaves, 4° [To be delivered at Children's Bureau Day Care Conference, Washington, D.C., Mar. 19, 1964.] † FS 14.11: W 73/2

\*For Sale by Superintendent of Documents

‡For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,  
Unless Otherwise Indicated

Page 63

## GOVERNMENT PUBLICATIONS

- 8788 Poverty in United States [with list of selected references on poverty; by Wilbur J. Cohen and Eugenia Sullivan]. [1964.] [2]+vi-xxii p. il. 4° [Reprint from Health, education, and welfare indicators, Feb. 1964.] †  
FS 1.20/a: P 869
- 8789 Reference facts on health, education, and welfare, conditions and programs. Nov. 1963 [published 1964]. iv+71 p. oblong 48° (Office of Program Analysis.) [Includes Edge index and how to use on p. 4 of cover.] \* Paper, 30c. ● Item 445  
L.C. card 64-61239 FS 1.2: H 34/6
- 8790 Response to recommendations of the President's Panel on Mental Retardation, Nov. 1962-Nov. 1963. [Feb. 1964.] iii+69 p. 4° (Secretary's Committee on Mental Retardation.) [Includes list of publications of the Secretary's Committee on Mental Retardation.] †  
L.C. card 64-61236 FS 1.2: M 52/4

### HOUSING AND HOME FINANCE AGENCY

- 8791 HHFA supervisor and equal employment opportunity policy. [1964.] cover title, 12 p. il. (Supervisory handbook.) † ● Item 582-E  
HH 1.6/3: Su 7

### IMMIGRATION AND NATURALIZATION SERVICE, Justice Dept.

- 8792 [Administrative decisions under immigration & naturalization laws, v. 9, revised pages.] [1963.] 2 leaves. † J 21.11: 9/rev.pages
- 8793 Directory of courts having jurisdiction in naturalization proceedings. Oct. 15, 1963 [published 1964]. [1]+132 p. (M-93.) [Issued with perforations.] † ● Item 725  
L.C. card 64-60879 J 21.2: C 83
- 8794 Supplemental index 2, to v. 9 of Administrative decisions under immigration and nationality laws of United States [index for interim decisions nos. 1230-1319]. [Apr. 1, 1964.] [1]+5 p. \* Paper, 10c.  
J 21.11/3: 9/ind.2

### INTERIOR DEPARTMENT

- 8795 Natural resources of Montana; [prepared by] Division of Information. [1964.] [2]+68+[2] p. il. 4° \* Paper, 50c. ● Item 603-C  
L.C. card 63-62363 I 1.91: M 76
- 8796 Race for inner space, special report to the nation; [prepared by Office of Secretary, Division of Information]. [1964.] cover title, 76 p. il. 4° \* Paper, 55c. ● Item 603  
L.C. card 64-60880 I 1.2: Sp 1
- 8797 Saline water conversion report for 1963 [with bibliography and references]. [1964.] xii+187 p. il. 4° (Office of Saline Water.) [Includes list of Research and development progress reports.] \* Paper, \$1.50. ● Item 604-A  
L.C. card 61-61386 I 1.1/3: 963
- [Saline water] research and development progress reports. I 1.88: (nos.)
- 8798 77. Test manual (tentative) for permselective membranes; by [H. J. Cohen, and others], Bureau of Reclamation, Denver, Colo. Jan. 1964. vii+181+[20] p. il. 4° (Office of Saline Water.) † Paper, \$3.50 (PB 181575).  
L.C. card 64-61264
- 8799 87. High-temperature transference numbers in pure and mixed aqueous electrolytes; by Edward B. Dismukes, Southern Research Institute, Birmingham, Ala. Mar. 1964. iv+32 p. il. 4° † Paper, \$1.00 (PB 181581).
- 8800 88. Further properties of hydrates and hydrating agents [with list of literature cited]; by Allen J. Barduhn [and others], Syracuse University Research Institute, Syracuse, N.Y. Mar. 1964. vi+69 p. il. 4° (Office of Saline Water.) † Paper, \$2.00 (PB 181583).

\*For Sale by Superintendent of Documents  
†Distribution Made by Issuing Office  
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,  
Unless Otherwise Indicated



## MAY 1964

- 8801 89. Influence of acoustical vibrations, on convective heat transfer to liquids; by R. M. Fand, Bolt Beranek and Newman, Inc., Cambridge, Mass. Mar. 1964. v+44 p. il. 4° (Office of Saline Water.)  $\Phi$  Paper, \$1.25 (PB 181584).
- 8802 92. Demineralization of saline water by electrically-induced adsorption on porous carbon electrodes [with list of references]; by George W. Murphy [and others]. Mar. 1964. vi+75 p. il. 4° (Office of Saline Water.)  $\Phi$  Paper, \$2.25 (PB 181589).

### INTERNAL REVENUE SERVICE, Treasury Dept.

- 8803 Looseleaf regulations system: Service 1, Income tax, transmittal 46. Feb. 28, 1964. [23] p. 4° ● Item 961 T 22.19/3: 1/trans.46
- 8804 — Service 1, Income tax, transmittal 47. Mar. 27, 1964. [19] p. 4° ● Item 961 T 22.19/3: 7/trans.47
- NOTE.—Service 1 consists of pts. 1, 2, 18, and 19 of title 26 of Code of Federal regulations. It is sold on a subscription basis by the Superintendent of Documents, \$12.50 (including basic material and supplements issued irregularly for approximately 3 years); \$3.75 additional for foreign mailing.
- 8805 — Service 3, Employment tax, transmittal 7. Mar. 27, 1964. [14] p. 4° ● Item 961 T 22.19/3: 3/trans.7
- NOTE.—Service 3 consists of pts. 31 and 36 of title 26 of Code of Federal regulations. It is sold on a subscription basis by the Superintendent of Documents, \$1.75 (including basic material and supplements issued irregularly for approximately 3 years); 50c. additional for foreign mailing.
- 8806 — Service 5, Procedure and administration, transmittal 13. Mar. 27, 1964. [12] p. 4° ● Item 961 T 22.19/3: 5/trans.13
- NOTE.—Service 5 consists of pts. 301-303 and 601 of title 26 of Code of Federal regulations. It is sold on a subscription basis by the Superintendent of Documents, \$3.00 (including basic material and supplements issued irregularly for approximately 3 years); 75c. additional for foreign mailing.
- Title 26, (1945), Code of Federal regulations, pt.
- 8807 245. Beer. Revised as of Mar. 1, 1964. [1964.] cover title, 46 p. (Publication no. 166, rev. 3-64.) \* Paper, 20c. ● Item 961 T 22.17/3: 245/3  
L.C. card 64-61262
- 8808 Tobacco tax guide. [Mar. 1964.] [267] p. 4° (Publication 464.) [Issued in loose-leaf form. Includes transmittal memorandum 1, Mar. 11, 1964.] \* Paper, \$3.50 (including basic guide and supplementary material for an indefinite period); \$1.00 additional for foreign mailing.  
● Item 956-A  
L.C. card 64-61263 T 22.19/5: 964

### INTERNATIONAL COMMERCE BUREAU, Commerce Dept.

- 8809 Comprehensive export schedule [compilation of official regulations and policies governing export licensing of commodities and technical data]; Apr. 1, 1964. 1964. [2]+xxxix+[614] p. 4° (Office of Export Control.) [Based on Official rules and regulations of Department of Commerce, published in Federal register according to law. Photo on cover courtesy of Port of New York Authority. Accompanied by dividers. Issued in loose-leaf form.] \* Paper, \$6.00 a yr. (including supplementary Current export bulletin); \$1.50 additional for foreign mailing. ● Item 211  
L.C. card 41-51123 C 42.11: 964
- 8810 Exportation of technical data. [1964.] 18 p. 4° (Office of Export Control.) [Reprinted from Comprehensive export schedule, Apr. 1, 1964.] †  
C 42.11/a: T 226/2
- Overseas business reports OBR (series). [Issued irregularly. Combines 3 parts of former World trade information service.] \* Paper, \$18.00 a yr., \$12.00 additional for foreign mailing; single copy, each 15c. (1-3 yr. subs.). ● Item 231-B C 42.20: (nos.)
- 8811 63-152. Market factors in Iran; prepared by Richard W. Barham. Dec. 1963. 8 p. 4°
- 8812 63-158. Basic data on economy of Costa Rica [with bibliography]; prepared by Frederick J. Tower. Dec. 1963. 17 p. il. 4° [Supersedes WTIS, pt. 1, no. 59-59.]

\*For Sale by Superintendent of Documents  
 $\Phi$ For Sale by OTS, Commerce Dept.  
 ●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,  
 Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

Overseas business reports OBR (series)—Continued

- 8813 64-1. Establishing business in Netherlands [with bibliography]; prepared in European Division, Office of International Regional Economics. Jan. 1964. 12 p. 4° [Supersedes WTIS pt. 1, no. 60-46.]
- 8814 64-5. Basic data on economy of Republic of Panama [with bibliography]; prepared by Frederick J. Tower. Jan. 1964. 15 p. il. 4°
- 8815 64-6. Basic data on economy of Indonesia; prepared by M. Virginia Webb. Mar. 1964. 23 p. il. 4° [Supersedes WTIS, pt. 1, no. 58-84.]
- 8816 64-7. Basic data on economy of Philippines [with bibliography]; prepared by Kenneth A. Guenther. Feb. 1964. 20 p. 4° [Supersedes WTIS, pt. 1, no. 58-57.]
- 8817 64-9. Establishing business in Hong Kong; prepared by Emily Lloyd Stephens. Jan. 1964. 18 p. il. 4° [Supersedes WTIS, pt. 1, no. 59-62.]
- 8818 64-10. Basic data on economy of France [with bibliography]; prepared by Alexander Dauman. Feb. 1964. 22 p. 4° [Supersedes WTIS, pt. 1, no. 60-29.]
- 8819 64-11. Establishing business in Philippines [with bibliography]; prepared by Kenneth A. Guenther. Feb. 1964. 16 p. 4° [Supersedes WTIS, pt. 1, no. 60-51.]
- 8820 64-12. Establishing business in Ghana [with bibliography]; prepared by Evelyn M. Schwarztrauber. Feb. 1964. 7 p. 4° [Supersedes WTIS, pt. 1, no. 56-33.]
- 8821 64-14. Foreign trade regulations of United Kingdom; prepared by Edward A. Leslie. Feb. 1964. 8 p. 4° [Supersedes OBR 62-1, WTIS, pt. 1, no. 60-43.]
- 8822 64-15. Basic data on economy of Belgium [with bibliography]; prepared by Robert H. Walker. Feb. 1964. 18 p. il. 4° [Supersedes WTIS, pt. 1, no. 61-64.]
- 8823 64-16. Basic data on British Leeward Islands [with bibliography]; prepared by Jeannine Giffin. Feb. 1964. 8 p. il. 4°
- 8824 64-17. Basic data on economy of Republic of Mali [with bibliography]; prepared by Julia Graham. Mar. 1964. 7 p. il. 4° [Supersedes portions of WTIS, pt. 1, no. 60-12.]
- 8825 64-18. Establishing business in Denmark; prepared by American Embassy, Copenhagen. Feb. 1964. 8 p. 4° [Supersedes WTIS, pt. 1, no. 59-76.]
- 8826 64-19. Basic data on economy of Finland [with bibliography]; prepared by Harold A. McNitt. Feb. 1964. 15 p. il. 4° [Supersedes WTIS, pt. 1, no. 60-5.]
- 8827 64-20. Basic data on economy of Greece [with bibliography]; prepared by A. Russell Romer. Feb. 1964. 14 p. il. 4° [Supersedes WTIS, pt. 1, no. 59-71.]
- 8828 64-21. Foreign trade regulations of Honduras; prepared in American Republics Division, Office of International Regional Economics. Feb. 1964. 8 p. 4° [Supersedes OBR 62-3, WTIS pt. 2, no. 58-17.]
- 8829 64-22. United States foreign trade Jan.-Nov. 1963. Feb. 1964. 12 p. il. 4° [Formerly World Trade Information Service.]
- 8830 64-26. Foreign trade regulations of Belgium-Luxembourg; prepared by Robert H. Walker. Mar. 1964. 11 p. 4° [Supersedes WTIS, pt. 2, nos. 60-29, 61-89, 62-60, and OBR 63-25.]
- 8831 64-27. Foreign trade regulations of Mexico; prepared in American Republics Division, Office of International Regional Economics. Mar. 1964. 8 p. 4° [Supersedes WTIS, pt. 2, nos. 62-16 and 58-50.]
- 8832 64-28. Foreign trade regulations of Ecuador; prepared by Gary D. Adams. Mar. 1964. 8 p. 4° [Supersedes WTIS, pt. 2, nos. 62-20, 61-94, 61-84.]
- 8833 64-30. Foreign trade regulations of Israel; prepared by Near East-South Asia Division, Office of International Regional Economics. Mar. 1964. 6 p. 4° [Supersedes WTIS, pt. 2, nos. 57-58, 57-59, 61-37.]

INTERNATIONAL DEVELOPMENT AGENCY, State Dept.

- 8834 Proposed mutual defense and development programs fy 1965, economic, Agency for International Development, military, Department of Defense, Apr. 1964, summary presentation to Congress. [1964.] vi+211 p. il. [Charts on p. 2 and 3 of cover.] \* Paper, 70c. ● Item 1056-D  
L.C. card 63-61444 S 18.28:965

INTERNATIONAL LABOR AFFAIRS BUREAU, Labor Dept.

- 8835 Labor terms in English, French, German and Spanish. [1964.] [1]+12 leaves oblong 8° [Adapted from Study notes no. 2, trade union handbook, International Confederation of Free Trade Unions, Brussels, Belgium, 1957.] ‡ L 29.2: L 11/3

\*For Sale by Superintendent of Documents  
‡Distribution Made by Issuing Office  
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.  
Unless Otherwise Indicated

## INTERSTATE COMMERCE COMMISSION

- 8836 Consolidated index-digest of reports of Interstate Commerce Commission involving finance, covering v. 75, 80, 85 M.C.C. and 307, 312 I.C.C. (Dec. 1957-Apr. 1962). 1964. [2]+viii+313 p.+2 leaves, 4° (Section of Reference Services.) \* Paper, \$1.75. ● Item 688 & 677  
L.C. card 8-30656 IC 1 mot.8: 75,80,85,307,312/ind.
- 8837 Cost of transporting freight by class 1 and class 2 motor common carriers of general commodities, Central region, 1962; prepared by Section of Cost Finding. Mar. 1964. cover title, [2]+55 p. 4° (Statement 3-64; Bureau of Accounts.) [This study, issued as information, has not been adopted by Interstate Commerce Commission.] \* Paper, 40c.  
● Item 682-A IC 1 acco.2: F 88/13/962  
L.C. card A 64-7355
- 8838 Decisions of Interstate Commerce Commission (finance reports), Dec. 1959-Dec. 1960. 1964. xxi+857 p. (Interstate Commerce Commission reports, v. 85, Motor carrier cases.) \* Cloth, \$4.00. ● Item 688  
L.C. card 8-30656 IC 1 mot.8: 85
- 8839 Freight commodity statistics, class 1 railroads in United States for year ended Dec. 31, 1962. [1964.] cover title, [1]+4-238 p. oblong large 8° (Statement 63100, 39th series; Bureau of Transport Economics and Statistics.) \* Paper, \$3.00. ● Item 704  
L.C. card 41-41827 IC 1 ste.29: 962
- Motor carrier accident investigation report. (Bureau of Motor Carriers, Section of Motor Carrier Safety.)
- 8840 84. Miller Transporters, Ltd., accident of July 31, 1963, in Memphis, Tenn. [1964.] [1]+9 p. il. 4° † IC 1 mot.18: 84
- 8841 Rail carload cost scales by territories for year 1962; prepared by Section of Cost Finding. Mar. 1964. cover title, [4]+100 p. 4° (Statement 2-64; Bureau of Accounts.) [This study, issued as information, has not been adopted by Interstate Commerce Commission.] \* Paper, 50c.  
● Item 682-C IC 1 acco.7: 962  
L.C. card A 49-1585
- Railroad accident investigation reports. † IC 1 acci.5: (nos.)
- 8842 3994. Atchison, Topeka and Santa Fe Railway Company, Isleta, N.M., June 3, 1963. [1964.] 10 p. il. 4°
- 8843 3997. Union Pacific Railroad Company, Egbert, Wyo., June 26, 1963. [1964.] 9 p. il. 2 p. of pl. 4°
- 8844 Transport statistics in United States, 76th annual report on transport statistics for year ended Dec. 31, 1962; prepared by Bureau of Transport Economics and Statistics. [Issued in sections and parts punched for binders.] \* Paper, subscription, \$5.00 for all parts of one year's report; \$1.25 additional for foreign mailing. ● Item 699  
L.C. card 5-11209  
pt. 7. Motor carriers, [release 2]. Feb. 1964. [1]+196 p. 4°  
IC 1.25: 962/pt.7/release 2

## JOINT CHIEFS OF STAFF, Defense Dept.

- JCS pub. (series). ● Item 315-C
- 8845 2. Unified action Armed Forces (UNAAF), addendum to Change 8; Jan. 23, 1964. [1964.] [6] p. 4° [Issued with perforations.] †  
D 5.12: 2/ch.8/add.

## JOINT PUBLICATIONS RESEARCH SERVICE

- JPRS (series). Y 3J 66: 13/(nos.)
- 8846 22488. Soviet railroad and motor vehicle transportation [articles]. Apr. 3, 1964. [2]+a+19 p. il. 4° [From Zeitschrift der organisation fur die zusammenarbeit der eisenbahnen, v. 6, no. 5, 1963. Corrected copy. Supersedes edition of Dec. 30, 1963.] † Paper, 50c.

\*For Sale by Superintendent of Documents

‡For Sale by OTS, Commerce Dept.

● Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,  
Unless Otherwise Indicated

Page 67

## GOVERNMENT PUBLICATIONS

### JPRS (series)—Continued

- 8847 22648. Errata, News of Academy of Sciences USSR, Department of Technical Sciences, technical cybernetics no. 5, 1963, Jan. 8, 1964. Apr. 8, 1964. [2]+a-c p.  $\phi$
- 8848 23574. New system for classifying Hungarian scientists. Mar. 9, 1964. [2] p. +4 leaves, 4 $^{\circ}$  [From Magyar tudomány, Dec. 1963.]  $\phi$  Paper, 50c. (OTS: 64-21741).
- 8849 23575. List of Hungarians awarded candidate's and doctor's degrees in Oct. 1963. Mar. 9, 1964. [2]+8 p. 4 $^{\circ}$  [From Magyar tudomány, Dec. 1963.]  $\phi$  Paper, 50c. (OTS: 64-21742).
- 8850 23576. Statistics and automation in lexicography, USSR: [by L. N. Zazorina] Mar. 9, 1964. [2]+12 p. 4 $^{\circ}$  [From Filologicheskkiye nauki, Nauchnyye doklady Vysshey Shkaly, v. 6, no. 4 (24), 1963.]  $\phi$  Paper, 50c. (OTS: 64-21743).
- 8851 23577. Effect of growth substance of petroleum origin (NRV) on growth, development, and physiological changes of plants and potato yield under conditions of Uzbekistan, USSR [with bibliography]: by G. I. Abollina and V. V. Berezhnova. Mar. 9, 1964. [2]+19 p. 4 $^{\circ}$  [From Izvestiya Akademii Nauk SSSR, seriya biologicheskaya, no. 6, 1963.]  $\phi$  Paper, 50c. (OTS: 64-21744).
- 8852 23578. New book condemning Chinese Communist leaders published by Pravda, USSR: by I. Anisimov. Mar. 9, 1964. [2] p.+4 leaves, 4 $^{\circ}$  [From Novyye knigi, Nov. 1963.]  $\phi$  Paper, 50c.
- 8853 23579. Translations on International Communist developments, no 569. Mar. 9, 1964. [2]+a+67 p. 4 $^{\circ}$   $\phi$  Paper, \$1.75.
- 8854 23580. Translations on Cuba, no. 113. Mar. 9, 1964. [2]+a+48 p. 4 $^{\circ}$   $\phi$  Paper, \$1.25.
- 8855 23581. Summary of Polish provincial press, no. 330 (Feb. 18-24, 1964). Mar. 9, 1964. [2]+a-b+43 p. 4 $^{\circ}$  [Includes list of newspaper sources.]  $\phi$  Paper, \$1.25.  
L.C. card 58-60883
- 8856 23582. Summary of Bulgarian provincial press, no. 202 (Jan. 22-Feb. 5, 1964). Mar. 9, 1964. [2]+a-b+p p. 4 $^{\circ}$   $\phi$  Paper, 50c.
- 8857 23583. Translations on Africa, no. 38 (information on Mauritanian ministries). Mar. 9, 1964. [2]+a+46 p. 4 $^{\circ}$   $\phi$  Paper, \$1.25.
- 8858 23584. Summary of Czechoslovak provincial press, no. 250 (Jan. 16-22, 1964). Mar. 9, 1964. [2]+a-b+12 p. 4 $^{\circ}$   $\phi$  Paper, 50c.  
L.C. card 59-60695
- 8859 23585. Symposium on hydraulic-engineering problems of Rumanian Black Sea littoral, Constanta, Sept. 30-Oct. 5, 1963. Mar. 9, 1964. [2]+7 p. [From Hidrotehnica, Nov. 1963.]  $\phi$  Paper, 50c. (OTS: 64-21745).
- 8860 23586. East European scientific abstracts: Physics and mathematics, no. 9. Mar. 9, 1964. [2] p.+a+4 leaves, 4 $^{\circ}$   $\phi$  Paper, 50c. (OTS: 64-21746).
- 8861 23587. Translations of Pravda editorials, USSR, no. 233 (Mar. 3 and 4, 1964). Mar. 9, 1964. [2]+a+7 p. 4 $^{\circ}$   $\phi$  Paper, 50c.
- 8862 23588. Aviation engineering, no. 1, 1963, USSR [with bibliographies]. Mar. 9, 1964. [2]+a-b+262 p. il. 4 $^{\circ}$   $\phi$  Paper, \$4.00 (OTS: 64-21747).
- 8863 23589. News of higher educational institutions, Ministry of Higher and Secondary Specialized Education, USSR: Radiophysics series, v. 6, no. 5, 1963 [with bibliographies]. Mar. 10, 1964. [2]+a-c+305 p. il. 4 $^{\circ}$   $\phi$  Paper, \$5.00 (OTS: 64-21748).
- 8864 23590. Current methods of electroencephalographic analysis, USSR [with bibliography]: by V. A. Kozhevnikov, R. M. Meshcherskiy. Mar. 10, 1964. [2]+a-b+274+[7] p. il. 4 $^{\circ}$   $\phi$  Paper, \$4.00 (OTS: 64-21749).
- 8865 23591. Translations on Cuba, no. 114. Mar. 10, 1964. [2]+a+44 p. 4 $^{\circ}$   $\phi$  Paper, \$1.25.
- 8866 23592. Translations on Communist China's science and technology, no. 72. Mar. 10, 1964. [2]+a-b+71 p. il. 4 $^{\circ}$   $\phi$  Paper, \$2.00 (OTS: 64-21750).
- 8867 23593. Sociological translations on Eastern Europe, no. 203. Mar. 10, 1964. [2]+a+62 p. 4 $^{\circ}$   $\phi$  Paper, \$1.75.  
L.C. card 59-61088
- 8868 23594. Improving various areas of education in Soviet Union, USSR [articles]: by various authors. Mar. 10, 1964. [2]+a+26 p. 4 $^{\circ}$  [From Narodnoye obrazovaniye, Aug. 1963.]  $\phi$  Paper, 75c.
- 8869 23595. 20th Conference on Problems of Higher Nervous Activity. Mar. 10, 1964. [2]+8 p. 4 $^{\circ}$  [From Zhurnal vysshey nervnoy deyatel' nosti, Sept.-Oct. 1963.]  $\phi$  Paper, 50c. (OTS: 64-21751).
- 8870 23596. Soviet sheet rolling technology [articles, with list of literature: by] various authors. Mar. 10, 1964. [2]+a+14 p. il. 4 $^{\circ}$   $\phi$  Paper, 50c. (OTS: 64-21752).
- 8871 23597. Sociological translations on Eastern Europe, no. 204. Mar. 10, 1964. [2]+a+37 p. 4 $^{\circ}$   $\phi$  Paper, \$1.00.  
L.C. card 59-61088
- 8872 23598. Press information report on Albania, no. 78. Mar. 10, 1964. [2]+14 p. 4 $^{\circ}$   $\phi$  Paper, 50c.
- 8873 23599. Translations on East European agriculture, forestry, and food industries, no. 232. Mar. 10, 1964. [2]+a+23 p. 4 $^{\circ}$   $\phi$  Paper, 75c.
- 8874 23600. Translations on Soviet construction and building materials industry, no. 53. Mar. 10, 1964. [2]+a-b+89 p. il. 4 $^{\circ}$   $\phi$  Paper, \$2.25.

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,  
Unless Otherwise Indicated

- 8875 23601. Credit for bankrupt kolkhozes? USSR; by Carl Gustaf Stroehm. Mar. 10, 1964. [2]+6 p. 4° [From Christ und welt, Jan. 31, 1964.]  $\Phi$  Paper, 50c.
- 8876 23602. Thoughts of Lenin, USSR; by S. Strumilin. Mar. 10, 1964. [2]-7 p. 4° [From Pravda, no. 19, Jan. 19, 1964.]  $\Phi$  Paper, 50c.
- 8877 23603. Glandular research, USSR [with bibliographies]. Mar. 10, 1964. [2]+a+1-8a, 9-20 p. il. 4° [From Problemy endokrinologii i gormonoterapii, Jan./Feb. 1961.]  $\Phi$  Paper, 75c. (OTS: 64-21754).
- 8878 23604. Absorption and secretion of radio-active carbon ( $C^{14}$ ) by fish, USSR [with bibliography]; by G. V. Fedorova. Mar. 10, 1964. [2]+9 p. il. 4° [From Biologicheskkiye nauki no. 4, 1963.]  $\Phi$  Paper, 50c. (OTS: 64-21755).
- 8879 23605. Social progress and philosophy, USSR; by L.II'ichev. Mar. 10, 1964. [2]+15 p. 4° [From Nauka i zhizn, no. 11, 1963.]  $\Phi$  Paper, 50c.
- 8880 23606. Ideological content of Soviet documentary films [articles]. Mar. 10, 1964. [2]+a+5 p. 4° [From Izvestiya, Feb. 2 and 16, 1964.]  $\Phi$  Paper, 50c.
- 8881 23607. Change in ratios between excretion of 17-hydroxycorticosteroids and 5-hydroxyindoleacetic acid in pilots, USSR [with bibliography]; by I. V. Fedorov, I. M. Khazen, G. G. Sturua. Mar. 10, 1964. [2]+8 p. 4° [From Voprosy meditsinskoy khimii, v. 9, no. 6, 1963.]  $\Phi$  Paper, 50c. (OTS: 64-21756).
- 8882 23608. Translations of Pravda editorials, USSR, no. 234 (Mar. 5, 1964). Mar. 10, 1964. [2]+a+4 p. 4°  $\Phi$  Paper, 50c.
- 8883 23609. Biologically active polyvinyl alcohol letilan fibers, USSR [with bibliography]; by L. A. Volf, et al. Mar. 10, 1964. [1]+7 p. il. 4° [From Khimicheskkiye volokna, no. 6, 1963.]  $\Phi$  Paper, 50c. (OTS: 64-21757).
- 8884 23610. USSR industrial development: Soviet chemical industry, no. 149. Mar. 10, 1964. [2]+a-b+57 p. 4°  $\Phi$  Paper, \$1.50 (OTS: 64-21758).
- 8885 23611. Production at Rakhva Vyvt kolkhoz, Estonian SSR, increased through efficient application of fertilizers, USSR; by E. Raydna. Mar. 10, 1964. [2] p.+3 leaves, 4° [From Zemledel'ye, no. 9, Sept. 1963.]  $\Phi$  Paper, 50c. (OTS: 64-21759).
- 8886 23612. Soviet studies in physiology [with bibliographies]. Mar. 11, 1964. [2]+a+50 p. il. 4° [From Fiziologichnyy zhurnal Akademiyi Nauk Ukrain'skoyi RSR, v. 10, no. 1, 1964.]  $\Phi$  Paper, \$1.50 (OTS: 64-21760).
- 8887 23613. Automatic control systems in theory and practice, USSR [articles, with lists of literature]. Mar. 11, 1964. [3]+27 p. il. 4° [From Doklady Akademii Nauk SSSR, v. 153, no. 4, 1963.]  $\Phi$  Paper, 75c. (OTS: 64-21761).
- 8888 23614. Translations on Soviet transportation, no. 60. Mar. 11, 1964. [2]+11+153 p. il. 4°  $\Phi$  Paper, \$3.00.
- 8889 23615. Translations of political and sociological information [on North Vietnam], no. 66. Mar. 11, 1964. [2]+a+27 p. 4°  $\Phi$  Paper, 75c.
- 8890 23616. East European scientific abstracts: Biology and medicine, no. 31. Mar. 11, 1964. [2] p.+a+9 leaves, 4°  $\Phi$  Paper, 50c. (OTS: 64-21762).
- 8891 23617. USSR industrial development: Soviet ferrous metallurgy, no. 178. Mar. 11, 1964. [2]+a-c+50 p. 4°  $\Phi$  Paper, \$1.50 (OTS: 64-21763).
- 8892 23618. East European scientific abstracts: Chemistry, no. 16. Mar. 11, 1964. [2] p.+a+4 leaves, il. 4°  $\Phi$  Paper, 50c. (OTS: 64-21764).
- 8893 23619. East European scientific abstracts: Earth sciences, no. 11. Mar. 11, 1964. [2] p.+a+6 leaves, 4°  $\Phi$  Paper, 50c. (OTS: 64-21765).
- 8894 23620. Communist Chinese scientific abstracts, no. 31. Mar. 11, 1964. [2] p.+a+21 leaves, 4°  $\Phi$  Paper, 75c. (OTS: 64-21766).
- 8895 23621. East European scientific abstracts: Biology and medicine, no. 32. Mar. 11, 1964. [2] p.+a+24 leaves, 4°  $\Phi$  Paper, 75c. (OTS: 64-21763).
- 8896 23622. Communist China digest, no. 115. Mar. 11, 1964. [2]+a-e+122 p. 4°  $\Phi$  Paper, \$2.75.
- 8897 23623. Translations on East European service industries, no. 233. Mar. 11, 1964. [2]+a+13 p. 4°  $\Phi$  Paper, 50c.
- 8898 23624. USSR industrial development: Soviet regional economy, no. 103. Mar. 11, 1964. [2]+a+45 p. 4°  $\Phi$  Paper, \$1.25 (OTS: 64-21767).
- 8899 23625. Translations on economic organization and management in Eastern Europe, no. 300. Mar. 11, 1964. [2]+a+24 p. 4°  $\Phi$  Paper, 75c.
- 8900 23626. Economic report on North Korea, no. 114. Mar. 11, 1964. [2]+a+60 p. 4°  $\Phi$  Paper, \$1.75. L.C. card 59-60183
- 8901 23627. Translations on North Vietnam's economy, no. 90. Mar. 11, 1964. [2]+a+38 p. 4°  $\Phi$  Paper, \$1.00.
- 8902 23628. Translations from Kommunist, no. 2, Jan. 1964, USSR. Mar. 11, 1964. [2]+a+97 p. 4°  $\Phi$  Paper, \$2.25.
- 8903 23629. Some general properties of central trajectories of point of variable mass, USSR [with bibliography]; by A. M. Slesarev. Mar. 11, 1964. [2]+50 p. 4° [From Vychislitel'naya matematika i tekhnika, 1962.]  $\Phi$  Paper, \$1.50 (OTS: 64-21768).
- 8904 23630. China's economic fauna, birds [with list of references]; edited by Cheng Tso-hsin. Mar. 20, 1964. cover title, a-u+946+[2] p. il 64 pl. 4° [Some plates are colored in this 1st printing of 150 copies. Reprints will contain black and white plates only.]  $\Phi$  Paper, \$11.50 (OTS: 64-21853).

\*For Sale by Superintendent of Documents

$\Phi$ For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,  
Unless Otherwise Indicated

## GOVERNMENT PUBLICATIONS

### JPRS (series)—Continued

- 8905 23631. Twenty-fifth anniversary of UFA Order of Lenin Oil Refinery, USSR: by D. F. Varfolomeyev. Mar. 11, 1964. [2] p.+5 leaves, 4° [From Khimiya i tekhnologiya topliv i masel, Dec. 1963.]  $\Phi$  Paper, 50c.
- 8906 23632. Glimpse of garrison life of Soviet submarine crews; by N. Belous and V. Gzhel'skiy. Mar. 11, 1964. [2] p.+3 leaves, 4° [From Sovetskiiy voyn no. 3, Mar. 1964.]  $\Phi$  Paper, 50c.
- 8907 23633. Translations on Cuba, no. 115. Mar. 11, 1964. [2]+a+38 p. 4°  $\Phi$  Paper, \$1.00.
- 8908 23634. Soviet economic system: Structure and policy, no. 118. Mar. 11, 1964. [2]+a+20 p. 4°  $\Phi$  Paper, 75c.
- 8909 23635. Biographies of Soviet scientists. Mar. 11, 1964. [2]+a+39 p. 4°  $\Phi$  Paper, \$1.25 (OTS: 64-21769).
- 8910 23636. Translation of Pravda editorial, USSR, no. 235, (Mar. 6, 1964). Mar. 11, 1964. [2] p.+4 leaves, 4°  $\Phi$  Paper, 50c.
- 8911 23637. Translations on international Communist developments, no. 570. Mar. 11, 1964. [2]+a+52 p. 4°  $\Phi$  Paper, \$1.50.
- 8912 23638. USSR industrial development: Soviet chemical industry, no. 150. Mar. 11, 1964. [2]+a+22 p. 4°  $\Phi$  Paper, 75c. (OTS: 64-21770).
- 8913 23639. Speeches at 2d plenum of Central Committee of Indonesian Communist Party. Mar. 11, 1964. [2]+a+125 p. 4° [From Harian rakjat.]  $\Phi$  Paper, \$2.75.
- 8914 23640. Foreign developments in machine translation and information processing: no. 153, (Coding of work meanings according to symbols of objects expressed by them). Mar. 11, 1964. [2]+6 p. 4° [From Vychislitel'naya matematika i tekhnika, 1962.]  $\Phi$  Paper, 50c. (OTS: 64-21771).
- 8915 23641. Annual report of leadership of Mathematics and Physics Department of Hungarian Academy of Sciences; by Gyorgy Hajos. Mar. 11, 1964. [2]+42 p. 4° [From A Magyar Tudomanyos Akademiai Matematikai es Fizikai Tudomanyok Osztalyanak Kozelemenyei, v. 13, no. 4, 1963.]  $\Phi$  Paper, \$1.25 (OTS: 64-21772).
- 8916 23642. Main line postal communications, USSR [with bibliography]; by G. K. Gil', et al. Mar. 11, 1964. [2]+a+76 p. ll. 4°  $\Phi$  Paper, \$2.00.
- 8917 23643. Soviet economic system: Current development, no. 23. Mar. 12, 1964. [2]+a-b+14 p. 4°  $\Phi$  Paper, 50c.
- 8918 23644. Translations on East European service industries, no. 234. Mar. 12, 1964. [2]+a+22 p. 4°  $\Phi$  Paper, 75c.
- 8919 23645. USSR industrial development: Soviet regional economy, no. 104. Mar. 12, 1964. [2]+a+42 p. 4°  $\Phi$  Paper, \$1.25 (OTS: 64-21773).
- 8920 23646. Economic report on North Korea, no. 115. Mar. 12, 1964. [2]+a+30 p. 4°  $\Phi$  Paper, \$1.00.  
L.C. card 58-60951
- 8921 23647. East European scientific abstracts: Biology and medicine, no. 34. Mar. 12, 1964. [2] p.+a+20 leaves, 4°  $\Phi$  Paper, 75c. (OTS: 64-21774).
- 8922 23648. Studies in hematology and blood transfusion, USSR [with bibliographies]; by T. P. Tessarskaya, et al. Mar. 12, 1964. [2]+a+34 p. ll. 4° [From Problemy gematologii i perelivaniya krovi, Jan. 1964.]  $\Phi$  Paper, \$1.00 (OTS: 64-21775).
- 8923 23649. USSR industrial development: General information on Soviet machinery industries, no. 14. Mar. 12, 1964. [2]+a+22 p. ll. 4°  $\Phi$  Paper, 75c. (OTS: 64-21776).
- 8924 23650. Effect of vitamin A on antibody formation in chicks following immunization with antigen from nematode *Ascaridia galli*, USSR [with list of literature cited; by Z. K. Leutskaya]. Mar. 12, 1964. [2]+6 p. 4° [From Doklady Akademii Nauk, SSSR, v. 153, no. 1, 1963.]  $\Phi$  Paper, 50c. (OTS: 64-21777).
- 8925 23651. Translations from Hung-ch'i (Red flag), no. 1, 1964, Communist China. Mar. 12, 1964. [2]+a+48 p. 4°  $\Phi$  Paper, \$1.25.  
L.C. card 59-60699
- 8926 23652. USSR industrial development: Soviet chemical industry, no. 151. Mar. 12, 1964. [2]+a+12 p. 4°  $\Phi$  Paper, 50c. (OTS: 64-21778).
- 8927 23653. USSR industrial development: Soviet tractors and agricultural machinery no. 117. Mar. 12, 1964. [2]+a-d+26 p. 4°  $\Phi$  Paper, \$1.00 (OTS: 64-21779).
- 8928 23654. Translations on USSR electric power, no. 46. Mar. 12, 1964. [2]+a+49 p. 4°  $\Phi$  Paper, \$1.50.
- 8929 23655. History of factional rivalry in North Korea. Mar. 12, 1964. [2]+a+101 p. 4°  $\Phi$  Paper, \$2.50.
- 8930 23656. Translation of Pravda editorials, USSR, no. 236 (Mar. 8 and 9, 1964). Mar. 12, 1964. [2]+a+5 p. 4°  $\Phi$  Paper, 50c.
- 8931 23657. Translations on North Vietnam's economy, no. 91. Mar. 12, 1964. [2]+a+27 p. 4°  $\Phi$  Paper, 75c.
- 8932 23658. Astronomical research in USSR [with list of references]; by Gisela Baker. Mar. 12, 1964. [2]+a+44 p. 4° [From Ost Europa Naturwissenschaften, no. 1, 1963.]  $\Phi$  Paper, \$1.25 (OTS: 64-21760).
- 8933 23659. Communist Chinese scientific abstracts, no. 32. Mar. 12, 1964. [2] p.+a+7 leaves, 4°  $\Phi$  Paper, 50c. (OTS: 64-21781).
- 8934 23660. Information on Soviet academies of sciences. Mar. 12, 1964. [2]+a+43 p. 4°  $\Phi$  Paper, \$1.25 (OTS: 64-21782).

\*For Sale by Superintendent of Documents  
 †Distribution Made by Issuing Office  
 ‡Official Use. Not Available

Mailing Address for All Agencies Listed in Washington, D.C.,  
 Unless Otherwise Indicated

- 8935 23661. Summary of Hungarian provincial press, no. 300, (source coverage, Nov. 22-Dec. 1, 1963) [with bibliography]. Mar. 12, 1964. [2]+a-c+24 p. 4°  $\Phi$  Paper, 75c.  
L.C. card 58-60912
- 8936 23662. Translations on Communist China's industry, mining, fuels and power, no. 63. Mar. 13, 1964. [2]+a+16 p. 4°  $\Phi$  Paper, 50c.
- 8937 23663. USSR industrial development: Soviet tractors and agricultural machinery, no. 118. Mar. 13, 1964. [2]+a+18 p. 4°  $\Phi$  Paper, 50c. (OTS: 64-21783).
- 8938 23664. Present-day treatment of burns, USSR; by T.Ya.Ar'yev. Mar. 13, 1964. [2] p.+4 leaves, 4° [From Vestnik khirurgii imeni N.I. Grekova, Jan. 1964.]  $\Phi$  Paper, 50c. (OTS: 64-21784).
- 8939 23665. Pathogenicity of different strains of Japanese B encephalitis virus isolated from human, swine and mosquitoes, Communist China [with list of references]; by Huang Chenhsiang and T'ai Ying. Mar. 13, 1964. [2]+13 p. 4° [From Wei-sheng-wu Hsueh-pao (Acta microbiologica Sinica), Feb. 1958.]  $\Phi$  Paper, 50c. (OTS: 64-21785).
- 8940 23666. Translations on Communist China's agriculture, animal husbandry and materials, no. 91. Mar. 13, 1964. [2]+a-b+82 p. 4°  $\Phi$  Paper, \$2.25.
- 8941 23667. Treatment of hypertensive disease, acute pancreatitis, peptic ulcer, and Pelger's leucocytic anomaly, USSR [articles, with bibliography]. Mar. 13, 1964. [2]+a+22 p. il. 4° [From Klinicheskaya meditsina, Jan. 1964.]  $\Phi$  Paper, 75c. (OTS: 64-21786).
- 8942 23668. USSR industrial development: Soviet chemical industry, no. 152. Mar. 13, 1964. [2]+a-b+35 p. 4°  $\Phi$  Paper, \$1.00 (OTS: 64-21787).
- 8943 23669. Translations on Middle East, no. 81. Mar. 13, 1964. [2]+a+44 p. 4°  $\Phi$  Paper.
- 8944 23670. Translations on Communist China's trade, finance, transportation and communications, no. 93. Mar. 13, 1964. [2]+a+22 p. 4°  $\Phi$  Paper, 75c.
- 8945 23671. Index of La Stampa and La Stampa sera, no. 198 (Feb. 24-Mar. 1, 1964). Mar. 13, 1964. [2]+12 p. 4°  $\Phi$  Paper, 50c.  
L.C. card 58-60868
- 8946 23672. Index of Le Monde, no. 46 (Feb. 1-29, 1964). Mar. 13, 1964. [2]+60 p. 4°  $\Phi$  Paper, \$1.75.  
L.C. card 58-60878
- 8947 23673. USSR industrial development: Soviet ferrous metallurgy, no. 179 (technical progress and trends in utilization of fuels at metallurgical plants) [with bibliography]. Mar. 13, 1964. [2]+10 p. 4° [From Izvestiya vysshikh uchebnykh zavedeniy, chernaya metallurgiya, no. 1, 1964.]  $\Phi$  Paper, 50c. (OTS: 64-21788).
- 8948 23674. Studies in marine zoology, USSR [with bibliography]. Mar. 13, 1964. [2]+a+31 p. il. 4° [From Zoologicheskii zhurnal, v. 43, no. 1, 1964.]  $\Phi$  Paper, \$1.00 (OTS: 64-21789).
- 8949 23675. Translations of political and sociological information on North Korea, no. 52. Mar. 13, 1964. [2]+a+34 p. 4°  $\Phi$  Paper, \$1.00.
- 8950 23676. East European scientific abstracts: Biology and medicine, no. 35. Mar. 13, 1964. [2] p.+a+12 leaves, 4°  $\Phi$  Paper, 50c. (OTS: 64-21790).
- 8951 23677. Sociological translations on Eastern Europe, no. 205 (Current problems in higher education [Rumania]). Mar. 13, 1964. [2]+18 p. 4°  $\Phi$  Paper, 50c.  
L.C. card 59-61088
- 8952 23678. Four experimental studies on radiation sickness therapy, USSR [with bibliographies]. Mar. 13, 1964. [2]+a+35 p. il. 4° [From Meditsinskaya radiologiya, v. 8, no. 12, 1963.]  $\Phi$  Paper, \$1.00 (OTS: 64-21691).
- 8953 23679. Educational aids: Programmed teaching and motion pictures, USSR [with bibliographies]. Mar. 13, 1964. [2]+a+19 p. 4° [From Srednyeye spetsial'noye Obrazovaniye, v. 10, no. 8, 1963.]  $\Phi$  Paper, 75c. (OTS: 64-21792).
- 8954 23680. Kazakh scientific achievements, USSR; by B. A. Beremzhanov. Mar. 13, 1964. [2]+6 p. 4° [From Vestnik vysshey shkoly, no. 1, 1958.]  $\Phi$  Paper, 50c. (OTS: 64-21793).
- 8955 23681. Synthetic poisons (chemistry, effects and military significance), 2d edition, 1963: East Germany [with bibliography]; by Karlheinz Lohs. Mar. 13, 1964. [2]+a-1+286 p. il. 4°  $\Phi$  Paper, \$4.00 (OTS: 64-21794).
- 8956 23682. Resolutions of 2d plenum of Central Committee of Indonesian Communist Party. Mar. 13, 1964. [2]+a-c+87 p. 4° [From Harian Rakjat.]  $\Phi$  Paper, \$2.25.
- 8957 23683. Translations from Hung-ch'i (Red flag), no. 2/3, 1964, Communist China. Mar. 13, 1964. [2]+a+109 p. 4°  $\Phi$  Paper, \$2.50.  
L.C. card 59-60699
- 8958 23684. USSR industrial development: Soviet construction machinery, no. 53. Mar. 13, 1964. [2]+a-c+34 p. 4°  $\Phi$  Paper, \$1.00 (OTS: 64-21795).
- 8959 23685. Translation of Pravda editorial, USSR, no. 237 (Mar. 10, 1964). Mar. 13, 1964. [2] p.+4 leaves, 4°  $\Phi$  Paper, 50c.
- 8960 23686. Translations on East European agriculture, forestry, and food industries, no. 233. Mar. 13, 1964. [2]+a+26 p. 4°  $\Phi$  Paper, 75c.
- 8961 23687. Translations on Cuba, no. 116. Mar. 13, 1964. [2]+a+25 p. 4°  $\Phi$  Paper, 75c.

\*For Sale by Superintendent of Documents

$\Phi$ For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,  
Unless Otherwise Indicated

## GOVERNMENT PUBLICATIONS

### JPRS (series)—Continued

- 8962 23688. Soviet artificial kidney; edited by A. Ya. Pytel', et al. Mar. 16, 1964. [2] p.+4 leaves, il. 4° [Extract from *Iskusstvennaya pochka i yeye klinicheskaya primeneniye*, 1961.]  $\Phi$  Paper, 50c. (OTS: 64-21796.)
- 8963 23689. Translations on East European heavy industry, no. 165. Mar. 16, 1964. [2]+a+18 p. 4°  $\Phi$  Paper, 50c.
- 8964 23690. 1963 Lenin prize awards, USSR. Mar. 16, 1964. [2]+a+12 p. il. 4° [From *Vestnik Akademii Nauk SSSR*, no. 5, 1963, and *Vestnik Akademii vysshey shkoly*, no. 6, June 1963.]  $\Phi$  Paper, 50c. (OTS: 64-21797.)
- 8965 23691. Translations on international Communist developments, no. 571. Mar. 16, 1964. [2]+a+105 p. 4°  $\Phi$  Paper, \$2.50.
- 8966 23692. Political translations on Eastern Europe, no. 98. Mar. 16, 1964. [2]+a+87 p. 4°  $\Phi$  Paper, \$2.25.
- 8967 23693. Summary of Rumanian provincial press, no. 252 (Jan. 21–Feb. 11, 1964). Mar. 16, 1964. [2]+a+63 p. 4° [Includes list of sources.]  $\Phi$  Paper, \$1.75.  
L.C. card 58-60875
- 8968 23694. Translations on East European materials industries, no. 149. Mar. 16, 1964. [2]+a+47 p. 4°  $\Phi$  Paper, \$1.25.
- 8969 23695. Sociological translations on Eastern Europe, no. 206. Mar. 16, 1964. [2]+a+62 p. 4°  $\Phi$  Paper, \$1.75.  
L.C. card 59-61088
- 8970 23696. Translations on Communist China's industry, mining, fuels and power, no. 64. Mar. 16, 1964. [2]+a+17 p. 4°  $\Phi$  Paper, 50c.
- 8971 23697. East European scientific abstracts: Biology and medicine, no. 36. Mar. 16, 1964. [2] p.+a+5 leaves, 4°  $\Phi$  Paper, 50c. (OTS: 64-21798.)
- 8972 23698. Translations on East European service industries, no. 235. Mar. 16, 1964. [2]+a+32 p. 4°  $\Phi$  Paper, \$1.00.
- 8973 23699. USSR scientific abstracts: Chemistry and metallurgy, no. 8. Mar. 16, 1964. [2] p.+a+68 leaves, il. 4°  $\Phi$  Paper, \$2.00 (OTS: 64-21799.)
- 8974 23700. Problems of cybernetics, USSR [with bibliographies]; edited by A. A. Lyapunov. Mar. 16, 1964. [2]+a-b+610 p. il. 4°  $\Phi$  Paper, \$7.10 (OTS: 64-21800.)
- 8975 23701. USSR international economic relations, no. 6. Mar. 16, 1964. [2]+a+29 p. 4°  $\Phi$  Paper, \$1.00.
- 8976 23702. Summary of Polish provincial press, no. 331 (Feb. 25–Mar. 2, 1964). Mar. 16, 1964. [2]+a-b+39 p. 4°  $\Phi$  Paper, \$1.25.  
L.C. card 58-60883
- 8977 23703. Translations of political and sociological information on North Vietnam, no. 67. Mar. 16, 1964. [2]+a+52 p. 4°  $\Phi$  Paper, \$1.50.
- 8978 23704. Translations on Soviet transportation, no. 61. Mar. 16, 1964. [2]+a-b+68 p. il. 4°  $\Phi$  Paper, \$2.00.
- 8979 23705. *Inzhenerno-fizicheskiy zhurnal* (Journal of engineering physics) v. 6, no. 8, 1963, USSR [with bibliographies]. Mar. 16, 1964. [2]+a-c+188 p. il. 4°  $\Phi$  Paper, \$3.00 (OTS: 64-21801.)
- 8980 23706. Ceramics for aviation parts, USSR; by I. D. Abramson. Mar. 16, 1964. [2]+a-d+277 p. il. 4° [Page numbers 190 and 191 are both assigned to one page.]  $\Phi$  Paper, \$4.00 (OTS: 64-21802.)
- 8981 23707. Facilities for scientific training [articles], USSR. Mar. 16, 1964. [2]+a+10 p. il. 4° \* Paper, 50c. (OTS: 64-21803.)
- 8982 23708. East European scientific abstracts: Electronics and engineering, no. 8. Mar. 17, 1964. [2] p.+a+8 leaves, 4°  $\Phi$  Paper, 50c. (OTS: 64-21804.)
- 8983 23709. East European scientific abstracts: Earth sciences, no. 12. Mar. 17, 1964. [2] p.+a+5 leaves, 4°  $\Phi$  Paper, 50c. (OTS: 64-21805.)
- 8984 23710. Translations on international Communist developments, no. 572. Mar. 17, 1964. [2]+a+92 p. 4° [From *Nuovi argomenti*, Mar. 1963–Feb. 1964.]  $\Phi$  Paper, \$2.25.
- 8985 23711. Translations on Communist China's science and technology, no. 73. Mar. 17, 1964. [2]+a+54 p. il. 4°  $\Phi$  Paper, \$1.50 (OTS: 64-21806.)
- 8986 23712. Translations on Cuba, no. 117. Mar. 17, 1964. [2]+a-b+66 p. 4°  $\Phi$  Paper, \$1.75.
- 8987 23713. Translations on international Communist developments, no. 573. (French delegation's interview with Mao Tse-tung and impressions following Asian tour). Mar. 16, 1964. [2]+6 p. 4° [From *Paris Presse-1* intransigent, Feb. 21, 1963.]  $\Phi$  Paper, 50c.
- 8988 23714. Congress of Japanese socialists. Mar. 17, 1964. [2] p.+4 leaves, 4° [From *Neue zurcher zeitung*, Feb. 22, 1964.]  $\Phi$  Paper, 50c.
- 8989 23715. Press information report on Albania, no. 79 (Nov. 19–Dec. 15, 1963). Mar. 17, 1964. [2]+a-d+57 p. 4°  $\Phi$  Paper, \$1.75.
- 8990 23716. East European scientific abstracts: Biology and medicine, no. 37. Mar. 17, 1964. [2] p.+a+14 leaves, 4°  $\Phi$  Paper, 50c. (OTS: 64-21807.)
- 8991 23717. Translations of *Pravda* editorials, USSR, no. 238 (Mar. 11 and 12, 1964). Mar. 17, 1964. [2]+a+8 p. 4°  $\Phi$  Paper, 50c.
- 8992 23718. Communist Chinese scientific abstracts, no. 33. Mar. 17, 1964. [2] p.+a+6 leaves, 4°  $\Phi$  Paper, 50c. (OTS: 64-21808.)
- 8993 23719. Some results of destruction of rocks by means of pulsed water jet, USSR [with bibliography]; by B. V. Voytsekhovskiy et al. Mar. 17, 1964. [2]+8 p. il. 4° [From *Izvestiya Sibirskogo otdeleniya Akademii Nauk SSSR, Seriya Tekhnicheskikh Nauk*, no. 1 (2),]  $\Phi$  Paper, 50c. (OTS: 64-21809.)

\*For Sale by Superintendent of Documents  
 †Distribution Made by Issuing Office  
 ‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,  
 Unless Otherwise Indicated



- 8994 23720. Soviet-bloc research in geophysics, astronomy, and space. See Appendix entry in February monthly catalog.
- 8995 23721. Indonesian press survey, no. 52 (Dec. 13, 1963-Feb. 16, 1964). Mar. 17, 1964. [2]+a-b+27 p. il. 4°  $\Phi$  Paper, 75c.
- 8996 23722. USSR scientific abstracts: Biology and medicine, no. 10. Mar. 17, 1964. [2] p.+a+110 leaves, 4°  $\Phi$  Paper, \$2.50 (OTS: 64-21810).
- 8997 23723. Translations on Soviet agriculture, no. 27. Mar. 18, 1964. [2]+a+84 p. il. 4°  $\Phi$  Paper, \$2.25.
- 8998 23724. USSR industrial development: Soviet tractors and agricultural machinery, no. 119. Mar. 18, 1964. [2]+a+17 p. il. 4°  $\Phi$  Paper, 50c. (OTS: 64-21811).
- 8999 23725. Compensatory hypertrophy of organs of mammalian animals and man, USSR; edited by L. D. Liozner. Mar. 18, 1964. [2]+a+22 p. 4°  $\Phi$  Paper, 75c. (OTS: 64-21812).
- 9000 23726. Two conferences on biology, USSR [articles]. Mar. 18, 1964. [2]+a+5 p. 4° [From Vestnik Akademii Nauk SSSR, no. 1, Jan. 1964.]  $\Phi$  Paper, 50c. (OTS: 64-21813).
- 9001 23727. Ion exchanged milk, USSR. Mar. 18, 1964. [2]+5 p. 4°  $\Phi$  Paper, 50c. (OTS: 64-21814).
- 9002 23728. Reports on Soviet scientific meetings. Mar. 18, 1964. [2]+a+35 p. 4°  $\Phi$  Paper, \$1.00 (OTS: 64-21815).
- 9003 23729. Economic report on North Korea, no. 116. Mar. 18, 1964. [2]+a+48 p. 4°  $\Phi$  Paper, \$1.25. L.C. card 58-60951
- 9004 23730. Inzhenero-fizicheskiy zhurnal, (Journal of engineering physics), USSR, v. 6, no. 12, Dec. 1963 [with bibliographies]. Mar. 18, 1964. [2]+a-b+187 p. il. 4° [Cover-to-cover translation of Journal of engineering physics by JPRS discontinued with this issue. Information on future issues can be obtained from Consultants Bureau Enterprises, 227 W. 17th St., New York 11, N.Y.]  $\Phi$  Paper, \$3.00 (OTS: 64-21816).
- 9005 23731. Translations of Pravda editorial, USSR, no. 239 (Mar. 13, 1964). Mar. 18, 1964. [2] p.+4 leaves, 4°  $\Phi$  Paper, 50c.
- 9006 23732. Control mechanisms for antibody formation in light of data on genetics of immunity and biochemistry of abnormal human hemoglobins, USSR [with list of literature]; by V. P. Efrogmson. Mar. 18, 1964. [2]+26 p. 4° [From Problemy kibernetiki, no. 6, 1961.]  $\Phi$  Paper, 75c. (OTS: 64-21817).
- 9007 23733. Survival of leucocytes of vertebrates in intestines of blood-sucking insects and ticks, USSR [with list of literature]; by Yu. S. Balashov. Mar. 18, 1964. [2] p.+5 leaves, 4° [From Doklady Akademii Nauk SSSR, v. 153, no. 4, 1963.]  $\Phi$  Paper, 50c. (OTS: 64-21818).
- 9008 23734. Radiosensitivity of wheat plant progeny as influenced by gamma irradiation of parent seed, USSR [with list of literature]; by L. M. Fomshetyn. Mar. 18, 1964. [2]+6+p. 4° [From Doklady Akademii Nauk SSSR, v. 153, no. 4, 1963.]  $\Phi$  Paper, 50c. (OTS: 64-21819).
- 9009 23735. Interrelationship between super-faint chemoluminescence and heat resistance of plant organisms, USSR [with list of literature]; by R. A. Gasanov et al. Mar. 18, 1964. [2]+6 p. il. 4° [From Doklady Akademii Nauk SSSR, v. 153, no. 4, 1963.]  $\Phi$  Paper, 50c. (OTS: 64-21820).
- 9010 23736. Active and passive anaphylaxis in worms, USSR [with list of literature]; by V. I. Luk'yanenko and S. P. Aleksindryuk. Mar. 18, 1964. [2]+7 p. il. 4° [From Doklady Akademii Nauk SSSR, v. 153, no. 4, 1963.]  $\Phi$  Paper, 50c. (OTS: 64-21821).
- 9011 23737. Growth and propagation of *Eucyclops serrulatus* (Fisch.) in aquariums at different  $p^H$  values of water, USSR [with list of literature]; by M. V. Ivanov. Mar. 18, 1964. [2] p.+5 leaves, 4° [From Doklady Akademii Nauk SSSR, v. 153, no. 4, 1963.]  $\Phi$  Paper, 50c. (OTS: 64-21822).
- 9012 23738. Perspectives for development of biological trend in scientific research work in neurosurgery, USSR; by B. G. Yegorov. Mar. 18, 1964. [2]+7 p. 4° [From Voprosy neyrokhirurgii, v. 28, no. 1, 1964.] \* Paper, 50c. (OTS: 64-21823).
- 9013 23739. USSR industrial development: Soviet chemical machine building, no. 43 (electroslag smelting for use in machine building). Mar. 18, 1964. [2] p.+5 leaves, 4° [From Mashinostroyeniye, Sept.-Oct. 1963.]  $\Phi$  Paper, 50c. (OTS: 64-21824).
- 9014 23740. Communist Chinese scientific abstracts, no. 34. Mar. 18, 1964. [2] p.+a-b+18 leaves, 4°  $\Phi$  Paper, 75c. (OTS: 64-21825).
- 9015 23741. East European scientific abstracts: Chemistry, no. 17. Mar. 18, 1964. [2] p.+a+18 leaves, 4°  $\Phi$  Paper, 50c. (OTS: 64-21826).
- 9016 23742. Translations on Communist China's science and technology, no. 74. Mar. 18, 1964. [2]+a+33 p. 4°  $\Phi$  Paper, \$1.00 (OTS: 64-21827).
- 9017 23743. Translations on Middle East, no. 82. Mar. 19, 1964. [2]+a+26 p. 4°  $\Phi$  Paper, 75c.
- 9018 23744. Stimulation of biosynthesis of chlortetracycline by aromatic amino acid antagonists, USSR [with list of literature]; by V. N. Shposhnikov and V. G. Plakunova. Mar. 18, 1964. [2]+7 p. 4° [From Izvestiya Akademii Nauk SSSR, seriya biologicheskaya, no. 1, 1964.]  $\Phi$  Paper, 50c. (OTS: 64-21828).

\*For Sale by Superintendent of Documents

$\Phi$ For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,  
Unless Otherwise Indicated

## GOVERNMENT PUBLICATIONS

### JPRS (series)—Continued

- 9019 23745. Index of La Stampa and La Stampa sera, no. 199 (Mar. 2-8, 1964). Mar. 18, 1964. [2]+12 p. 4°  $\Phi$  Paper, 50c.  
L.C. card 58-60868
- 9020 23746. Summary of Rumanian provincial press, no. 253 (Feb. 9-13, 1964). Mar. 18, 1964. [2]+a+5 p. 4° [Includes list of sources.]  $\Phi$  Paper, 50c.  
L.C. card 58-60875
- 9021 23747. North Vietnam general on Communist morality; by Song Hao. Mar. 18, 1964. [2]+6 p. 4° [From Quan doi nhan dan, Feb. 1, 1964.]  $\Phi$  Paper, 50c.
- 9022 23748. Translations on Soviet transportation, no. 62 [with bibliography]. Mar. 18, 1964. [2]+a-b+118 p. il. 4°  $\Phi$  Paper, \$2.75.
- 9023 23749. Cybernetics in biology, medicine, and space, USSR. Mar. 19, 1964. [2]+a+43 p. 4°  $\Phi$  Paper, \$1.25 (OTS: 64-21829).
- 9024 23750. Summary of Hungarian provincial press, no. 299 (Nov. 12-21, 1963) [with bibliography]. Mar. 19, 1964. [2]+a-c+27 p. 4°  $\Phi$  Paper, \$1.00  
L.C. card 58-60912
- 9025 23751. Abstracts from East European legal journals, no. 200 (Bulgaria). Mar. 19, 1964. [2]+24 p. 4°  $\Phi$  Paper, 75c.
- 9026 23752. East European scientific abstracts: Physics and mathematics, no. 10, Mar. 19, 1964. [2] p.+a+23 leaves, 4°  $\Phi$  Paper, 75c. (OTS: 64-21830).
- 9027 23753. Communist Chinese scientific abstracts, no. 35. Mar. 19, 1964. [2] p.+a+13 leaves, il. 4°  $\Phi$  Paper, 50c. (OTS: 64-21831).
- 9028 23754. Forecasting jet streams, USSR [with bibliography]; by N. N. Bel'skaya. Mar. 19, 1964. [2]+15 p. il. 4° [From Trudy Tsentral'nogo Instituta Prognozo, no. 125, 1963.]  $\Phi$  Paper, 50c. (OTS: 64-21832).
- 9029 23755. Administration in agricultural enterprises, USSR [with list of recommended literature]; by A. Yesin. Mar. 19, 1964. [2]+21 p. il. 4° [From Ekonomika sel'skogo khozyaystva, Dec. 1963.]  $\Phi$  Paper, 75c.
- 9030 23756. Hitler's former headquarters now tourist attraction in Poland; by Angela Nacken. Mar. 19, 1964. [2] p.+3 leaves, 4° [From Frankfurter Allgemeine Zeitung, July 20, 1963.]  $\Phi$  Paper, 50c.
- 9031 23757. 6th international embryological conference in Helsinki; by G. V. Lopashov. Mar. 19, 1964. [2] p.+4 leaves, 4° [From Vestnik Akademii Nauk SSSR, Dec. 1963.]  $\Phi$  Paper, 50c. (OTS: 64-21833).
- 9032 23758. Studies in zoology, USSR [with bibliographies]. Mar. 19, 1964. [2]+a+38 p. il. 4° [From Zoologicheskii zhurnal, v. 42, no. 12, 1963.]  $\Phi$  Paper, \$1.00 (OTS: 64-21834).
- 9033 23759. Calculation of effect of refractive boundary curvature when interpreting seismic sounding data, USSR [with bibliography]; by S. V. Krylov and N. N. Puzryev. Mar. 19, 1964. [2]+18 p. il. 4° [From Geologiya i geofizika, Nov. 1963.]  $\Phi$  Paper, 50c. (OTS: 64-21835).
- 9034 23760. Strong and weak reducibility of algorithmic problems, USSR [with bibliography]; by A. A. Muchnik. Mar. 19, 1964. [2]+21 p. 4° [From Sibirskiy matematicheskii zhurnal, Nov./Dec. 1963.]  $\Phi$  Paper, 75c. (OTS: 64-21836).
- 9035 23761. USSR scientific abstracts: Electronics and engineering, no. 8. Mar. 19, 1964. [2] p.+a+143 leaves, il. 4°  $\Phi$  Paper, \$2.75. (OTS: 64-21837).
- 9036 23762. USSR scientific abstracts: Physics and mathematics, no. 8. Mar. 19, 1964. [2] p.+a-b+194 leaves, il. 4°  $\Phi$  Paper, \$3.00 (OTS: 64-21838).
- 9037 23763. Translations of Pravda editorials, USSR, no. 240 (Mar. 15 and 16, 1964). Mar. 19, 1964. [2]+a+7 p. 4°  $\Phi$  Paper, 50c.
- 9038 23764. Translations on international Communist developments, no. 574. Mar. 19, 1964. [2]+a+69 p. 4°  $\Phi$  Paper, \$2.00.
- 9039 23765. Aspects of thoracic surgery, USSR [articles, with bibliographies]. Mar. 19, 1964. [2]+a+44+[1] p. il. 4° [From Vestnik khirurgii imeni I. I. Grekova, Dec. 1963.]  $\Phi$  Paper, \$1.25 (OTS: 64-21839).
- 9040 23766. Translations from Hoc tap (Studies), no. 1, 1964. North Vietnam (War and peace). Mar. 19, 1964. [2]+18 p. 4°  $\Phi$  Paper, 50c.
- 9041 23767. Translations on Communist China's science and technology, no. 75 [with bibliographies]. Mar. 19, 1964. [2]+a+80 p. il. 4°  $\Phi$  Paper, \$2.25 (OTS: 64-21840).
- 9042 23768. Translations on Cuba, no. 118. Mar. 20, 1964. [2]+a+48 p. 4°  $\Phi$  Paper, \$1.50.
- 9043 23769. Sociological translations on Eastern Europe, no. 207. Mar. 20, 1964. [2]+a+62 p. il. 4°  $\Phi$  Paper, \$1.75.  
L.C. card 59-61088
- 9044 23770. Determining epicenters of distant earthquakes by polar and sliding rectilinear epicenters, USSR [with one reference]; by A. A. Treskov. Mar. 20, 1964. [2]+6 p. il. 4° [From Geologiya i geofizika, no. 11, Nov. 1963.]  $\Phi$  Paper, 50c. (OTS: 64-21841).
- 9045 23771. Registration of Ps waves in Baykal region, USSR [with bibliography]; by S. I. Golenetskiy. Mar. 20, 1964. [2]+7 p. il. 4° [From Geologiya i geofizika, no. 11, Nov. 1963.]  $\Phi$  Paper, 50c. (OTS: 64-21842).
- 9046 23772. Communist Chinese scientific abstracts, no. 36. Mar. 20, 1964. [2] p.+a+4 leaves, 4°  $\Phi$  Paper, 50c. (OTS: 64-21843).

\*For Sale by Superintendent of Documents  
†Distribution Made by Issuing Office  
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,  
Unless Otherwise Indicated

- 9047 23773. USSR industrial development : Soviet tractors and agricultural machinery, no. 120. Overall mechanization is important means for intensification of agricultural production. Mar. 20, 1964. [2]+8 p. 4° [From Sel'skaya zhizn', no. 35, Feb. 11, 1964.] ♣ Paper, 50c. (OTS: 64-21844).
- 9048 23774. Translations on East European materials industries, no. 150. Mar. 20, 1964. [2]+a+55 p. il. 4° ♣ Paper, \$1.50.
- 9049 23775. Translations of political and sociological information on North Korea, no. 53. Mar. 20, 1964. [2]+a+27 p. 4° ♣ Paper, 75c.
- 9050 23776. Translations on south and east Asia, no. 57. Mar. 20, 1964. [2]+a+14 p. 4° ♣ Paper, 50c.
- 9051 23777. Summary of Czechoslovak provincial press, no. 251 (Jan. 23-29, 1964). Mar. 20, 1964. [2]+a-b+12 p. 4° ♣ Paper, 50c. L.C. card 59-60695
- 9052 23778. East European scientific abstracts : Biology and medicine, no. 38. Mar. 20, 1964. [2] p.+a+11 leaves, 4° ♣ Paper, 50c. (OTS: 64-21845).
- 9053 23779. USSR industrial development : Soviet chemical industry, no. 153. Mar. 20, 1964. [2]+a-b+85 p. il. 4° ♣ Paper, \$2.25 (OTS: 64-21846).
- 9054 23780. USSR industrial development : Soviet nonferrous metallurgy, no. 85. Mar. 20, 1964. [2]+a+9 p. 4° ♣ Paper, 50c. (OTS: 64-21847).
- 9055 23781. Summary of Hungarian provincial press, no. 301 (Jan. 7-12, 1964). Mar. 20, 1964. [2]+a-d+26 p. 4° ♣ Paper, \$1.00. L.C. card 58-60912
- 9056 23782. Translations of political and sociological information on Communist China, no. 154. Mar. 20, 1964. [2]+a+38 p. 4° ♣ Paper, \$1.00.
- 9057 23783. Translations on East European agriculture, forestry and food industries, no. 234. Development of peasant working cooperatives [SRZ'S]. Mar. 20, 1964. [2]+16 p. il. 4° [From Produktivnost, Dec. 1963.] ♣ Paper, 50c.
- 9058 23784. Soviet economic system : Current developments, no. 24. Mar. 20, 1964. [2]+a+10 p. 4° ♣ Paper, 50c.
- 9059 23785. Translations on Africa, no. 121. Mar. 20, 1964. [2]+a+35 p. 4° ♣ Paper, \$1.00.
- 9060 23786. Shallow-draft plastic launch, USSR; by V. P. Smirnov and N. A. Sosunov. Mar. 20, 1964. [2] p.+3 leaves, il. 4° [From Plasticheskiye massy, no. 1, 1964.] ♣ Paper, 50c. (OTS: 64-21848).
- 9061 23787. Mutagenic and antimutagenic action of sodium gallate, USSR [with bibliography]; by V. A. Baraboy and G. S. Yukova. Mar. 20, 1964. [2] p.+4 leaves, 4° [From Doklady Akademii Nauk SSSR, v. 153, no. 5, 1963.] ♣ Paper, 50c. (OTS: 64-21849).
- 9062 23788. Evaluating economic efficiency of new designs of equipment, USSR; by K. I. Klimenko and D. S. L'vov. Mar. 20, 1964. [2]+9 p. 4° [From Vestnik mashinostroyeniya, no. 1, 1963.] ♣ Paper, 50c.
- 9063 23789. Medical aid in RSFSR, USSR. Mar. 20, 1964. [2]+a+36 p. 4° [From Meditsinskaya pomoshch' naseleniyu v RSFSR, 1961.] ♣ Paper, \$1.00 (OTS: 64-21850).
- 9064 23790. Japanese scientific police research on counterfeiting and forgery [articles with bibliographies]. Mar. 20, 1964. [2]+a+71 p. il. 4° [From Kagaku kelatsu kenkyujo hokoku, Dec. 15, 1963.] ♣ Paper, \$2.00 (OTS: 64-21851).
- 9065 23791. Translations on economic organization and management in Eastern Europe, no. 301. Mar. 20, 1964. [2]+a+14 p. 4° ♣ Paper, 50c.
- 9066 23792. Physiological effects of certain Soviet pharmaceutical preparations [articles, with bibliographies]. Mar. 20, 1964. [2]+a+56 p. il. 4° [From Farmakologiya i toksikologiya, v. 26, nos. 4-5, 1963.] ♣ Paper, \$1.50 (OTS: 64-21852).
- 9067 23793. Translations on East European foreign trade, no. 152. Mar. 20, 1964. [2]+a+27 p. 4° ♣ Paper, 75c.
- 9068 23794. Studies in surgery of burns, USSR [with bibliographies]. Mar. 23, 1964. [2]+a+31 p. il. 4° ♣ Paper, \$1.00 (OTS: 64-21854).
- 9069 23795. Soviet military translations : no. 135. (Civil defense and DOSAAF). Mar. 23, 1964. [2]+a+56 p. 4° ♣ Paper, \$1.50.
- 9070 23796. Translations on East European service industries, no. 236. Mar. 23, 1964. [2]+a-b+36 p. 4° ♣ Paper, \$1.00.
- 9071 23797. Translations on international Communist developments, no. 575. Mar. 23, 1964. [2]+a+75 p. 4° ♣ Paper, \$2.00.
- 9072 23798. Translations of Pravda editorials, USSR, no. 241 (Mar. 17 and 18, 1964). Mar. 20, 1964. [2]+a+7 p. 4° ♣ Paper, 50c.
- 9073 23799. East European scientific abstracts : Biology and medicine, no. 39. Mar. 23, 1964. [2] p.+a+27 leaves, 4° ♣ Paper, 75c. (OTS: 64-21855).
- 9074 23800. Communist Chinese scientific abstracts, no. 37. Mar. 23, 1964. [2] p.+a+3 leaves, 4° ♣ Paper, 50c. (OTS: 64-21856).
- 9075 23801. USSR industrial development : Soviet chemical industry, no. 154 (News briefs). Mar. 23, 1964. [2]+28 p. 4° ♣ Paper, 75c. (OTS: 64-21857).
- 9076 23802. Translations on Cuba, no. 119. Mar. 23, 1964. [2]+a+27 p. 4° ♣ Paper, 75c.
- 9077 23803. East European scientific abstracts : Physics and mathematics, no. 11. Mar. 23, 1964. [2] p.+a+9 leaves, 4° ♣ Paper, 50c. (OTS: 64-21858).
- 9078 23804. East European scientific abstracts : Chemistry, no. 18. Mar. 23, 1964. [2] p.+a+14 leaves, 4° ♣ Paper, 50c. (OTS: 64-21859).

\*For Sale by Superintendent of Documents

♣For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,  
Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

JPRS (series)—Continued

- 9079 23805. East European scientific abstracts: Earth sciences, no. 13. Mar. 23, 1964. [2] p.+a+14 leaves, 4°  $\Phi$  Paper, 50c. (OTS: 64-21860).
- 9080 23806. Algorithm for optimizing manufacture and distribution of non-homogeneous production, USSR; by B. S. Verkhovskiy. Mar. 23, 1964. [2]+7 p. 4° [From Doklady Akademii Nauk SSSR, Sept. 1963.]  $\Phi$  Paper, 50c. (OTS: 64-21861).
- 9081 23807. Translations on economic organization and management in Eastern Europe, no. 302. Mar. 23, 1964. [2]+a-b+167 p. il. 4°  $\Phi$  Paper, \$3.00.
- 9082 23808. Scientific research on surgery in next few years, USSR; by B. S. Petrovskiy. Mar. 23, 1964. [2]+15 p. 4° [From Khirurgiya, v. 40, no. 1, 1964.]  $\Phi$  Paper, 50c. (OTS: 64-21862).
- 9083 23809. USSR industrial development: Soviet automotive industry, no. 54. Mar. 23, 1964. [2]+a-c+16 p. 4°  $\Phi$  Paper, 50c. (OTS: 64-21863).
- 9084 23810. Elektron space system, USSR; by S. N. Vernov et al. Mar. 23, 1964. [2]+23 p. il. 4° [From Pravda, Mar. 15, 1964.]  $\Phi$  Paper, 75c. (OTS: 64-21864).
- 9085 23811. Recent advances in cardiology discussed, USSR. Mar. 23, 1964. [2] p.+5 leaves, 4° [From Izvestia, Dec. 12, 1963.]  $\Phi$  Paper, 50c. (OTS: 64-21865).
- 9086 23812. Translations on East European agriculture, forestry, and food industries, no. 235. Mar. 23, 1964. [2]+a+57 p. il. 4°  $\Phi$  Paper, \$1.50.
- 9087 23813. Translations on Middle East, no. 83. Mar. 23, 1964. [2]+a+12 p. 4°  $\Phi$  Paper, 50c.
- 9088 23814. Summary of Polish provincial press, no. 332 (Mar. 3-9, 1964). Mar. 23, 1964. [2]+a-b+33 p. 4° [Includes list of newspaper sources.]  $\Phi$  Paper, \$1.00.  
L.C. card 58-60883
- 9089 23815. Work of radiology groups at sanitation and epidemiological control stations, USSR; by M. A. Sobolevskiy. Mar. 23, 1964. [2] p.+5 leaves, 4° [From Zdravookhraneniye Rossiyskoy Federatsii, no. 1, 1964.]  $\Phi$  Paper, 50c. (OTS: 64-21866).
- 9090 23816. Use\* of automatic devices in control units of digital computers, USSR [with bibliography]; by V. I. Kartashov. Mar. 23, 1964. [2]+8 p. il. 4° [From Avtomatika, v. 8, no. 6, 1963.]  $\Phi$  Paper, 50c. (OTS: 64-21867).
- 9091 23817. Press information on Albania, no. 80. Mar. 23, 1964. [2]+a+27 p. 4°  $\Phi$  Paper, 75c.
- 9092 23818. Khrushchev's virgin lands policy. French anticommunist analysis, USSR; by Claude Harmel. Mar. 23, 1964. [2]+48 p. 4° [From Est & ouest, Mar. 1-15, 1964.]  $\Phi$  Paper, \$1.25.
- 9093 23819. Foreign developments in machine translation and information processing: no. 154. Trends in machine translation in Japan: [by Hara Genkichi]. Mar. 23, 1964. [2]+12 p. il. 4° [From Joho kanri, v. 7, no. 1, Jan. 1964.]  $\Phi$  Paper, 50c. (OTS: 64-21868).
- 9094 23820. Translation of Pravda editorial, USSR, no. 242 (Mar. 19, 1964). Mar. 23, 1964. [2] p.+4 leaves, 4°  $\Phi$  Paper, 50c.
- 9095 23821. Stellar astronomy, USSR; by Wlodzimierz Zonn and Konrad Rudnicki. Mar. 24, 1964. [2]+a-b+573 p. il. 4°  $\Phi$  Paper, \$7.00 (OTS: 64-21869).
- 9096 23822. Communist Chinese scientific abstracts, no. 38. Mar. 24, 1964. [2] p.+a+3 leaves, 4°  $\Phi$  Paper, 50c. (OTS: 64-21870).
- 9097 23823. Translations on economic organization and management in Eastern Europe, no. 303. Mar. 24, 1964. [2]+a+67 p. 4°  $\Phi$  Paper, \$1.75.
- 9098 23824. Translations on East European service industries, no. 237. Mar. 24, 1964. [2]+a+30 p. il. 4°  $\Phi$  Paper, \$1.00.
- 9099 23825. Summary of Rumanian provincial press, no. 254 (Feb. 14-23, 1964). Mar. 24, 1964. [2]+a+24 p. 4° [Includes list of sources.]  $\Phi$  Paper, 75c.  
L.C. card 58-60875
- 9100 23826. East European scientific abstracts: Electronics and engineering, no. 9. Mar. 24, 1964. [2] p.+a+3 leaves, 4°  $\Phi$  Paper, 50c. (OTS: 64-21871).
- 9101 23827. East European scientific abstracts: Biology and medicine, no. 40. Mar. 24, 1964. [2] p.+a+9 leaves, 4°  $\Phi$  Paper, 50c. (OTS: 64-21872).
- 9102 23828. Translations on Middle East, no. 84. Mar. 24, 1964. [2]+a+35 p. 4°  $\Phi$  Paper, \$1.00.
- 9103 23829. Economic report on North Korea, no. 117. Mar. 24, 1964. [2]+a+29 p. 4°  $\Phi$  Paper, \$1.00.  
L.C. card 59-60183
- 9104 23830. Speech signals in automation technology. (preliminary observations). Rumania: by Tatiana Slama-Cazacu. Mar. 24, 1964. [2]+32 p. il. 4° [From Revista de psihologie, v. 9, no. 4, 1963.]  $\Phi$  Paper, \$1.00 (OTS: 64-21873).
- 9105 23831. Translations from Kommunist, no. 3, Feb. 1964. USSR. Mar. 24, 1964. [2]+a+105 p. 4°  $\Phi$  Paper, \$2.50.
- 9106 23832. Translations on Cuba, no. 120. Mar. 24, 1964. [2]+a+23 p. 4°  $\Phi$  Paper, 75c.

\*For Sale by Superintendent of Documents  
 $\dagger$ Distribution Made by Issuing Office  
 $\ddagger$ Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,  
 Unless Otherwise Indicated

MAY 1964

- 9107 23833. Studies on higher nervous activity and conditioned reflexes. USSR [with bibliographies]. Mar. 24, 1964. [2]+a+39 p. il. 4° [From Zhurnal vysshey nervnoy deyatelnosti, v. 13, no. 6, 1963.]  $\Phi$  Paper, \$1.25 (OTS: 64-21874).
- 9108 23834. Antiradiation properties of gallates. USSR [with bibliographies]: by A. A. Gorodetskiy and V. A. Barabov. Mar. 24, 1964. [2]+a+63 p. il. 4°  $\Phi$  Paper, \$1.75 (OTS: 64-21875).
- 9109 23835. Translations on geography from Chung-kuo hsien-wen (China news), Communist China. Mar. 24, 1964. [2]+a-b+57 p. 4°  $\Phi$  Paper, \$1.50.
- 9110 23836. RTA-60 page teletype, USSR; by V. V. Novikov. Mar. 24, 1964. [2]+10 p. il. 4°  $\Phi$  Paper, 50c. (OTS: 64-21876).
- 9111 23837. Histochemical and ultrastructural changes of receptor cells of utricle under conditions of altered gravitation field, USSR [with bibliography]: by Ya. A. Vinnikov et al. Mar. 24, 1964. [2]+8 p. il. 4° [From Doklady Akademii Nauk SSSR, v. 153, no. 2, 1963.]  $\Phi$  Paper, 50c (OTS: 64-21877).
- 9112 23838. Tentative optimization of current central industrial plan, Poland; by Mieczyslaw Lesz. Mar. 24, 1964. [2]+15 p. 4° [From Gospodarka planowa, no. 5, May 1963.]  $\Phi$  Paper, 50c.
- 9113 23839. Peking's provocative polemic against Moscow. Mar. 24, 1964. [2]+6 p. 4° [From Neue Zuercher Zeitung, Feb. 22, 1964.]  $\Phi$  Paper, 50c.
- 9114 23840. Specified biosynthesis of antibodies induced by ribonucleic acid from lymphatic nodes and spleen of immune rabbits, USSR [with bibliography]: by B. B. Fuks, et al. Mar. 24, 1964. [2]+6 p. il. 4° [From Doklady Akademii Nauk SSSR, v. 153, no. 2, 1963.]  $\Phi$  Paper, 50c. (OTS: 64-21878).
- 9115 23841. 3d Volga conference of physiologists, biochemists and pharmacologists, USSR; by G. N. Smetankin. Mar. 24, 1964. [2] p.+5 leaves, 4° [From Zhurnal vysshey nervnoy deyatelnosti, Nov./Dec. 1963.]  $\Phi$  Paper, 50c. (OTS: 64-21879).
- 9116 23842. Translations of Pravda editorials, USSR, no. 243 (Mar. 20 and 21, 1964). Mar. 24, 1964. [2]+a+8 p. 4°  $\Phi$  Paper, 50c.
- 9117 23843. Soviet view on motion picture realism; by Sergey Yutkevich. Mar. 25, 1964. [2]+23 p. 4° [From Iskusstvo kino, no. 1, Jan. 1964.]  $\Phi$  Paper, 75c.
- 9118 23844. Translations on East European foreign trade, no. 153. Mar. 25, 1964. [2]+a+23 p. 4°  $\Phi$  Paper, 75c.
- 9119 23845. Translations on East European materials industries, no. 151. Mar. 25, 1964. [2]+a+34 p. il. 4°  $\Phi$  Paper, \$1.00.
- 9120 23846. USSR industrial development: Soviet regional economy, no. 105. Mar. 25, 1964. [2]+a+25 p. 4°  $\Phi$  Paper, 75c. (OTS: 64-21880).
- 9121 23847. Interview with Tshombe on death of Lumumba, Belgium; by Pierre Davister. Mar. 25, 1964. [2]+17 p. 4° [From Pourquoi pas?, Jan. 31, 1964.]  $\Phi$  Paper, 50c.
- 9122 23848. Brief description of recent Soviet handbook on thermodynamics, USSR; by A. Vanichev. Mar. 25, 1964. [2] p.+2 leaves, 4° [From Izvestiya, Jan. 25, 1964.]  $\Phi$  Paper, 50c. (OTS: 64-21881).
- 9123 23849. Liver and bone surgery techniques, USSR [with bibliographies]. Mar. 25, 1964. [2]+a+20 p. il. 4° [From Khirurgiya, 1964.]  $\Phi$  Paper, 75c. (OTS: 64-21882).
- 9124 23850. Activities of Research Institute for Grains and Industrial Crops, Rumania. Mar. 25, 1964. [2] p.+4 leaves, 4° [From Scintela, Jan. 4, 1964.]  $\Phi$  Paper, 50c. (OTS: 64-21883).
- 9125 23851. Foreign developments in machine translation and information processing, no. 155 (analysis of structure of construction of signs) [with bibliography]. Mar. 25, 1964. [2]+14 p. il. 4° [From Moskovskoye vyssheye tekhnicheskoye uchilishche imeni N. S. baumana: vychislitel'naya tekhnika, no. 3, 1963.]  $\Phi$  Paper, 50c. (OTS: 64-21884).
- 9126 23852. Brief description of new Soviet handbook of Africa; by G. A. Nersisov and M. S. Rozin. Mar. 25, 1964. [2] p.+4 leaves, 4° [From Vestnik Akademii Nauk SSSR, no. 11, 1963.]  $\Phi$  Paper, 50c.
- 9127 23853. Selecting spaceship crew by psychologists, USSR; by M. Novikov. Mar. 25, 1964. [2] p.+5 leaves, 4° [From Nauka i zhizn, no. 9, Sept. 1963.]  $\Phi$  Paper, 50c. (OTS: 64-21885).
- 9128 23854. Application of cybernetics in medicine, USSR. Mar. 25, 1964. [2]+a+16 p. il. 4°  $\Phi$  Paper, 50c. (OTS: 64-21886).
- 9129 23855. Communist Chinese scientific abstracts, no. 39. Mar. 25, 1964. [2] p.+a+2 leaves, 4°  $\Phi$  Paper, 50c. (OTS: 64-21887).
- 9130 23856. Directory of Yugoslav Federal Republic, and regional government officials. Mar. 25, 1964. [2]+52 p. 4° [From Jugos ovenski pregled, v. 7, no. 11-12, Nov.-Dec. 1963.]  $\Phi$  Paper, \$1.50.
- 9131 23857. East European scientific abstracts: Biology and medicine, no. 41. Mar. 25, 1964. [2] p.+a+18 leaves, 4°  $\Phi$  Paper, 50c. (OTS: 64-21888).
- 9132 23858. East European scientific abstracts: Electronics and engineering, no. 10. Mar. 25, 1964. [2] p.+a+17 leaves, 4°  $\Phi$  Paper, 50c. (OTS: 64-21889).
- 9133 23859. East European scientific abstracts: Physics and mathematics, no. 12. Mar. 25, 1964. [2] p.+a+14 leaves, 4°  $\Phi$  Paper, 50c. (OTS: 64-21890).

\*For Sale by Superintendent of Documents

$\Phi$ For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed is Washington, D.C.,  
Unless Otherwise Indicated

## GOVERNMENT PUBLICATIONS

### JPRS (series)—Continued

- 9134 23860. USSR industrial development: Soviet ferrous metallurgy, no. 180. Mar. 25, 1964. [2]+a+12 p. 4°  $\Phi$  Paper, 50c. (OTS: 64-21891).
- 9135 23861. Summary of Czechoslovak provincial press, no. 252 (Dec. 17, 1963-Jan. 31, 1964). Mar. 25, 1964. [2]+a-b+13 p. 4°  $\Phi$  Paper, 50c. L.C. card 59-60695
- 9136 23862. Political translations on Eastern Europe, no. 99. Mar. 25, 1964. [2]+a+39 p. 4°  $\Phi$  Paper, \$1.25.
- 9137 23863. Translations on international Communist development, no. 576. Mar. 25, 1964. [2]+a+65 p. 4°  $\Phi$  Paper, \$1.75.
- 9138 23864. Investigation on electronic computer of continuous models of control systems, USSR [with bibliography]; by I. P. Lukashevich. Mar. 25, 1964. [2]+10 p. il. 4° [From *Biofizika*, v. 8, no. 6, 1963.]  $\Phi$  Paper, 50c. (OTS: 64-21892).
- 9139 23865. Translations on East European service industries, no. 238. Mar. 25, 1964. [2]+a+40 p. 4°  $\Phi$  Paper, \$1.25.
- 9140 23866. Brazilian view of Soviet economy. Mar. 25, 1964. [2] p.+5 leaves, 4° [From *Jornal do Brasil*, Feb. 2, 1964.]  $\Phi$  Paper, 50c.
- 9141 23867. Translations of Pravda editorials, USSR, no. 244 (Mar. 22 and 23, 1964). Mar. 25, 1964. [2]+a+7 p. 4°  $\Phi$  Paper, 50c.
- 9142 23868. Translations on Communist China's trade, finance, transportation and communications, no. 94. Mar. 26, 1964. [2]+a+33 p. 4°  $\Phi$  Paper, \$1.00.
- 9143 23869. Translations on Africa, no. 40. Mar. 26, 1964. [2]+a+25 p. 4°  $\Phi$  Paper, 75c.
- 9144 23870. Translations on Cuba, no. 121. Mar. 26, 1964. [2]+a+18 p. 4°  $\Phi$  Paper, 50c.
- 9145 23871. Translations on East European materials industries, no. 152. Mar. 26, 1964. [2]+a+32 p. 4°  $\Phi$  Paper, \$1.00.
- 9146 23872. USSR industrial development: Soviet regional economy, no. 106. Mar. 26, 1964. [2]+a+12 p. 4°  $\Phi$  Paper, 50c. (OTS: 64-21893).
- 9147 23873. Translations of political and sociological information on Communist China, no. 155. Mar. 26, 1964. [2]+a+11 p. 4°  $\Phi$  Paper, 50c.
- 9148 23874. USSR industrial development: General information on Soviet machinery industries, no. 15. Mar. 26, 1964. [2]+a+10 p. 4°  $\Phi$  Paper, 50c. (OTS: 64-21894).
- 9149 13875. USSR industrial development: Soviet ferrous metallurgy, no. 181. Mar. 26, 1964. [2]+a+18 p. il. 4°  $\Phi$  Paper, 50c. (OTS: 64-21895).
- 9150 23876. Translations of political and sociological information on North Korea, no. 54. Mar. 26, 1964. [2]+a+21 p. 4°  $\Phi$  Paper, 75c.
- 9151 23877. Abstracts from East European legal journals, no. 201 (Czechoslovakia and Hungary). Mar. 26, 1964. [2]+a+11 p. 4°  $\Phi$  Paper, 50c.
- 9152 23878. Soviet economic system: Current developments, no. 25. Mar. 26, 1964. [2]+a-b+12 p. 4°  $\Phi$  Paper, 50c.
- 9153 23879. Interbranch balance of Polish industry for 1961 in physical terms, Poland; by Mieczyslaw Lesz. Mar. 26, 1964. [2]+20 p. 4° [From *Gospodarka planowa*, no. 4, Apr. 1963.]  $\Phi$  Paper, 75c.
- 9154 23880. Information on Bulgarian atomic reactor; by Z. Krosteva. Mar. 26, 1964. [2] p.+3 leaves, 4° [From *Zemledelsko znane*, Mar. 3, 1964.]  $\Phi$  Paper, 50c. (OTS: 64-21896).
- 9155 23881. Problem-solving laboratory. USSR; by V. A. Sokolov. Mar. 26, 1964. [2] p.+4 leaves, 4° [From *Vestnik vysshey shkoly*, no. 12, 1963.]  $\Phi$  Paper, 50c. (OTS: 64-21897).
- 9156 23882. East European scientific abstracts: Biology and medicine, no. 42. Mar. 26, 1964. [2] p.+a+10 leaves, 4°  $\Phi$  Paper, 50c. (OTS: 64-21898).
- 9157 23883. Index of La Stampa and La Stampa sera, no. 200 (Mar. 9-15, 1964). Mar. 26, 1964. [2]+13 p. 4°  $\Phi$  Paper, 50c. L.C. card 58-60868
- 9158 23884. Summary of Hungarian provincial press, no. 302 (Dec. 17-24, 1963). Mar. 26, 1964. [2]+a-d+52 p. 4°  $\Phi$  Paper, \$1.50. L.C. card 58-60912
- 9159 23885. Present state of helminthiasis morbidity rate and control measures in central regions of RSFSR, USSR; by N. S. Titkov. Mar. 26, 1964. [2]+12 p. 4° [From *Meditsinskaya parazitologiya i parazitarnyye bolezni*, v. 42, no. 1, 1964.]  $\Phi$  Paper, 50c. (OTS: 64-21899).
- 9160 23886. Translations on economic organization and management in Eastern Europe, no. 304. Mar. 26, 1964. [2]+a+63 p. 4°  $\Phi$  Paper, \$1.75.
- 9161 23887. East European scientific abstracts: Earth sciences, no. 14. Mar. 26, 1964. [2] p.+a+6 leaves, 4°  $\Phi$  Paper, 50c. (OTS: 64-21900).
- 9162 23888. East European scientific abstracts: Physics and mathematics, no. 13. Mar. 26, 1964. [2] p.+a+16 leaves, 4°  $\Phi$  Paper, 50c. (OTS: 64-21901).
- 9163 23889. Biographies of Soviet scientists. Mar. 26, 1964. [2]+a+14 p. 4°  $\Phi$  Paper, 50c. (OTS: 64-21902).
- 9164 23890. USSR industrial development: Soviet metalworking equipment, no. 94. Mar. 26, 1964. [2]+a+13 p. il. 4°  $\Phi$  Paper, 50c. (OTS: 64-21903).
- 9165 23891. Fatal intoxications caused by sarin, Bulgaria [with bibliography]; by G. Kotev. Mar. 26, 1964. [2]+8 p. il. 4° [From *Voyenno meditsinsko delo*, v. 18, no. 2, 1963.]  $\Phi$  Paper, 50c. (OTS: 64-21904).

\*For Sale by Superintendent of Documents  
 †Distribution Made by Issuing Office  
 ‡Official Use. Not Available

Mailing Address for All Agencies Listed In Washington, D.C.,  
 Unless Otherwise Indicated

MAY 1964

- 9166 23892. Recent studies in Soviet morphology [with bibliographies]. Mar. 26, 1964. [2]+a+102 p. il. 4° [From Arkhiv anatomii, gistologii i embriologii, Jan. 1964.]  $\Phi$  Paper, \$2.50 (OTS: 64-21905).
- 9167 23893. Translations on Communist China's science and technology, no. 76. Mar. 26, 1964. [2]+a+29 p. il. 4°  $\Phi$  Paper, \$1.00 (OTS: 64-21906).
- 9168 23894. East European scientific abstracts: Chemistry, no. 19. Mar. 26, 1964. [2] p.+a+7 leaves, 4°  $\Phi$  Paper, 50c. (OTS: 64-21907).
- 9169 23895. Communist Chinese scientific abstracts, no. 40. Mar. 27, 1964. [2] p.+a+14 leaves, 4°  $\Phi$  Paper, 50c. (OTS: 64-21908).
- 9170 23896. East European scientific abstracts: Biology and medicine, no. 43. Mar. 27, 1964. [2] p.+a+13 leaves, 4°  $\Phi$  Paper, 50c. (OTS: 64-21909).
- 9171 23897. East European scientific abstracts: Physics and mathematics, no. 14. Mar. 27, 1964. [2] p.+a+10 leaves, 4°  $\Phi$  Paper, 50c. (OTS: 64-21910).
- 9172 23898. Problems of public health USSR. Mar. 27, 1964. [2]+a+52 p. il. 4° [From Gigiyena i Sanitariya, v. 29, no. 1, 1964.]  $\Phi$  Paper, \$1.50 (OTS: 64-21911).
- 9173 23899. Abstracts from East European legal journals, no. 202 (East Germany). Mar. 27, 1964. [2]+19 p. 4°  $\Phi$  Paper, 50c.
- 9174 23900. USSR industrial development: Soviet metalworking equipment, no. 95. Mar. 27, 1964. [2]+a+17 p. il. 4°  $\Phi$  Paper, 50c. (OTS: 64-21912).
- 9175 23901. USSR industrial development: Soviet tractors and agricultural machinery, no. 121. Mar. 27, 1964. [2]+a+10 p. 4°  $\Phi$  Paper, 50c. (OTS: 64-21913).
- 9176 23902. USSR industrial development: Soviet nonferrous metallurgy, no. 86. Mar. 27, 1964. [2]+a+15 p. 4°  $\Phi$  Paper, 50c. (OTS: 64-21914).
- 9177 23903. Effect of strontium 89 on microflora of biological filters, USSR [with bibliography]; by B. N. Li'vin. Mar. 27, 1964. [2] p.+5 leaves, il. 4° [From Gigiyena i sanitariya, Feb. 1964.]  $\Phi$  Paper, 50c. (OTS: 64-21915).
- 9178 23904. Artificial tricuspid valve for replacing mitral valve of heart, USSR; by Yu.N. Krivchikov. Mar. 27, 1964. [2] p.+4 leaves, il. 4° [From Grudnaya khirurgiya, v. 6, no. 1, 1964.]  $\Phi$  Paper, 50c. (OTS: 64-21916).
- 9179 23905. Summary of Bulgarian provincial press, no. 203 (Feb. 5-18, 1964). Mar. 27, 1964. [2]+a-b+8 p. 4° [Includes list of sources.]  $\Phi$  Paper, 50c.
- 9180 23906. Distribution of diphyllobothriasis in lower reaches of Yenisey and role of lake fish in infestation of humans with Diphyllobothrium latum, USSR [with bibliography]; by I. F. Kozminskaya. Mar. 27, 1964. [2]+8 p. 4° [From Meditsinskaya parazitologiya i parazitarnyye bolezni, v. 42, no. 1, 1964.]  $\Phi$  Paper, 50c. (OTS: 64-21917).
- 9181 23907. Translations on international Communist developments, no. 577. Mar. 27, 1964. [2]+a-b+74 p. 4°  $\Phi$  Paper, \$2.00.
- 9182 23908. Revolution in South Vietnam will be won; by Le Quang Dao et al. Mar. 27, 1964. [2]+ii+202 p. 4°  $\Phi$  Paper, \$3.50.
- 9183 23909. Translations on Communist China's agriculture, animal husbandry and materials, no. 92. Mar. 27, 1964. [2]+a+29 p. 4°  $\Phi$  Paper, \$1.00.
- 9184 23910. Dynamic biotelemetry, USSR [with bibliography]; by V. V. Rozenblat. Mar. 27, 1964. [2]+34 p. il. 4° [From Uspekhi sovremennoy biologii, v. 56, no. 3 (6), 1963.]  $\Phi$  Paper, \$1.00 (OTS: 64-21918).
- 9185 23911. Sociological translations on Eastern Europe, no. 208. Mar. 27, 1964. [2]+a+52 p. 4°  $\Phi$  Paper, \$1.50. L.C. card 59-61088
- 9186 23912. Natural radioactivity of soils, USSR [with bibliography]; by V. I. Baranov. Mar. 27, 1964. [2]+9 p. 4° [From Izvestiya Akademii Nauk SSSR, seriya biologicheskaya, v. 29, no. 1, 1964.]  $\Phi$  Paper, 50c. (OTS: 64-21919).
- 9187 23913. Applying coatings on titanium and titanium plating, USSR; by N. D. Tomashov and R. M. Al'tovskiy. Mar. 27, 1964. [2]+9 p. il. 4° [From Korrozhiya i zashchita titana, 1963.]  $\Phi$  Paper, 50c. (OTS: 64-21920).
- 9188 23914. Specialized medical care in USSR. Mar. 27, 1964. [2]+a+17 p. 4° [From Sovetskoye Zdravookhraneniye, v. 23, no. 2, 1964.]  $\Phi$  Paper, 50c. (OTS: 64-21921).
- 9189 23915. USSR industrial development: Soviet chemical industry, no. 155. Mar. 27, 1964. [2]+a+15 p. 4°  $\Phi$  Paper, 50c. (OTS: 21922).
- 9190 23916. Work of pharmacology division of Institute of Experimental Medicine, Academy of Medical Sciences USSR, on neuropharmacology [with bibliography]; by S. V. Anichkov. Mar. 27, 1964. [2]+14 p. 4° [From Vestnik Akademii Meditsinskikh Nauk SSSR, no. 11, 1961.]  $\Phi$  Paper, 50c. (OTS: 64-21923).
- 9191 23917. Physiological reactions of cosmonauts during action of G-loads and weightlessness, USSR [with bibliography]; by V. I. Yazdovskiy et al. Mar. 27, 1964. [2]+31 p. il. 4° [From Izvestiya Akademii Nauk SSSR, seriya biologicheskaya, v. 29, no. 1, 1964.]  $\Phi$  Paper, \$1.00 (OTS: 64-21924).
- 9192 23918. Translation of Pravda editorial, USSR, no. 245 (Mar. 25, 1964). Mar. 27, 1964. [2] p.+5 leaves, 4°  $\Phi$  Paper, 50c.

\*For Sale by Superintendent of Documents  
 $\Phi$ For Sale by OTS, Commerce Dept.  
 $\bullet$ Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,  
 Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

JPRS (series)—Continued

- 9193 23919. USSR Academy of Sciences, results and prospects reviewed; by N. Sisakyan. Mar. 30, 1964. [2] p.+5 leaves, 4° [From Izvestiya, Feb. 5, 1964.]  $\Phi$  Paper, 50c. (OTS: 64-21925).
- 9194 23920. Measuring pressure of high-intensity pulse jets by tensometer method, USSR [with bibliography]; by V. P. Borodin et al. Mar. 30, 1964. [2]+10 p. il. 4° [From Zhurnal prikladnoy mekhaniki i tekhnicheskoy fiziki, no. 6, 1963. An errata, 2 p., was issued also.]  $\Phi$  Paper, 50c. (OTS: 64-21926).
- 9195 23921. Evaluation of tularemia dust vaccine testing, USSR; by N. I. Aleksandrov et al. Mar. 30, 1964. [2]+6 p. 4° [From Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 41, no. 2, 1964.]  $\Phi$  Paper, 50c. (OTS: 64-21927).
- 9196 23922. Communist indoctrination and medical training of doctors, USSR. Mar. 30, 1964. [2] p.+4 leaves, 4° [From Zhurnal mikrobiologii, epidemiologii i immunobiologii, v. 41, no. 2, 1964.]  $\Phi$  Paper, 50c.
- 9197 23923. Soviet papers on automation [with bibliographies]. Mar. 30, 1964. [2]+a+61 p. il. 4° [From Institut Kibernetiky Akademiyi Nauk Ukrainy's koyi RSR, no. 1, 1964.]  $\Phi$  Paper, \$1.75 (OTS: 64-21928).
- 9198 23924. Discussion of article, on climatology of heat balance, USSR [with list of literature]; by M. I. Budyko. Mar. 30, 1964. [2]+15 p. 4° [From Izvestiya Akademii Nauk, SSSR, seriya geograficheskaya, no. 1, 1964.]  $\Phi$  Paper, 50c. (OTS: 64-21929).
- 9199 23925. Chemoreception of insects and ticks, USSR [with bibliography]; by Ye. Kh. Zolotarev and Yu. A. Yelizarov. Mar. 30, 1964. [2]+14 p. il. 4° [From Meditsinskaya parazitologiya i parazitarnyye bolezni, no. 1, 1964.]  $\Phi$  Paper, 50c. (OTS: 64-21930).
- 9200 23926. Obituary, Pavel Trofimovich Danil'chenko, Soviet chemist; by P. S. Meleshko. Mar. 30, 1964. [2] p.+4 leaves, 4° [From Zhurnal neorganicheskoy khimii, v. 8, no. 11.]  $\Phi$  Paper, 50c. (OTS: 64-21931).
- 9201 23927. Translations on Soviet transportation, no. 63. Mar. 30, 1964. [2]+a-c+82 p. il. 4°  $\Phi$  Paper, \$2.25.
- 9202 23928. Summary of Czechoslovak provincial press, no. 253 (Feb. 1-7, 1964.) Mar. 30, 1964. [2]+a-b+14 p. 4°  $\Phi$  Paper, 50c. L.C. card 59-60695
- 9203 23929. Summary of Hungarian provincial press, no. 303 (Jan. 14-19, 1964.) Mar. 30, 1964. [2]+a-d+25 p. 4°  $\Phi$  Paper, 75c. L.C. card 58-60912
- 9204 23930. Problems during use of X-ray apparatus for diagnostic and therapeutic purposes, USSR [articles with bibliography]. Mar. 30, 1964. [2]+a+9 p. il. 4° [From Vestnik rentgenologii i radiologii, Jan.-Feb. 1964.]  $\Phi$  Paper, 50c. (OTS: 64-21932).
- 9205 23931. Studies on mercury deposits, USSR [with bibliographies]. Mar. 30, 1964. [2]+a+118 p. il. 4° [From Trudy Instituta Geologii Rudnykh Mestorozhdeniy, Petrografii, mineralogii, i Geokhimii.]  $\Phi$  Paper, \$2.50 (OTS: 64-21933).
- 9206 23932. East European scientific abstracts: Biology and medicine, no. 44. Mar. 30, 1964. [2] p.+a+12 leaves, 4°  $\Phi$  Paper, 50c. (OTS: 64-21934).
- 9207 23933. Surgical treatment of thermal burns [selections], USSR; by V. D. Bratus'. Mar. 30, 1964. [2]+a+56 p. il. 4°  $\Phi$  Paper, \$1.50 (OTS: 64-21935).
- 9208 23934. Types of karst in East China [with bibliography]; by Chang Chih-kan. Mar. 30, 1964. [2]+28 p. il. 4° [From Izvestiya vysshikh uchebnykh zavedeniy, geologiya i razvedka, no. 2, Feb. 1964.]  $\Phi$  Paper, 75c. (OTS: 64-21936).
- 9209 23935. News of higher educational institutions, Ministry of Higher and Secondary Specialized Education, USSR: Radio engineering series, v. 6, no. 6, 1963 [with bibliographies]. Mar. 30, 1964. [2]+a-c+213 p. il. 4°  $\Phi$  Paper, \$3.50 (OTS: 64-21937).
- 9210 23936. Translations on USSR consumer goods and domestic trade, no. 46. Mar. 30, 1964. [2]+a+29 p. 4°  $\Phi$  Paper, \$1.00.
- 9211 23937. Surgical and diagnostic practices in Soviet Union [articles, with bibliography]. Mar. 30, 1964. [2]+a+30 p. il. 4° [From Khirurgiya, Jan. 1964.]  $\Phi$  Paper, \$1.00 (OTS: 64-21938).
- 9212 23938. Translations on East European service industries, no. 239. Mar. 30, 1964. [2]+a+14 p. 4°  $\Phi$  Paper, 50c.
- 9213 23939. USSR industrial development: General information on Soviet machinery industries, no. 16. Mar. 30, 1964. [2]+a+24 p. il. 4°  $\Phi$  Paper, 75c. (OTS: 64-21939).
- 9214 23940. Translations on international Communist developments, no. 578 (New Zealander speaks at Kwangtung Party school). Mar. 31, 1964. [2]+17 p. 4° [From Jen-min jih-pao, Mar. 17, 1964.]  $\Phi$  Paper, 50c.
- 9215 23941. Translations on East European materials industries, no. 153. Mar. 31, 1964. [2]+a+19 p. 4°  $\Phi$  Paper, 75c.
- 9216 23942. Translations on economic organization and management in Eastern Europe, no. 305. Mar. 31, 1964. [2]+a+18 p. 4°  $\Phi$  Paper, 50c.
- 9217 23943. Rumanian geological research; by I. Petrisor. Mar. 31, 1964. [2]+19 p. 4° [From Iupta de clasa, Feb. 1964.]  $\Phi$  Paper, 50c. (OTS: 64-21940.)

\*For Sale by Superintendent of Documents  
 $\dagger$ Distribution Made by Issuing Office  
 $\ddagger$ Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,  
 Unless Otherwise Indicated



- 9218 23944. Effect of radiation inactivation of nuclei on synthesis of informational ribonucleic acid in embryos of fish (*Misgurnus fossilis*), USSR [with bibliography]; by N. V. Bellitsina et al. Mar. 31, 1964. [2]+6 p. il. 4° [From Doklady Akademii Nauk SSSR, v. 153, no. 5, 1963.]  $\Phi$  Paper, 50c. (OTS: 64-21941).
- 9219 23945. Postradiation restoration of yeast cells irradiated under aerobic and anaerobic conditions, USSR [with bibliography]; by V. S. Barsukov et al. Mar. 31, 1964. [2] p.+5 leaves, il. 4° [From Doklady Akademii Nauk SSSR, v. 153, no. 5, 1963.]  $\Phi$  Paper, 50c. (OTS: 64-21942).
- 9220 23946. Two fusion thresholds of light stimuli in visual analyzer of man, USSR [with bibliography]; by M. I. Venslauskas and A. M. Gutman. Mar. 31, 1964. [2] p.+5 leaves, il. 4° [From Doklady Akademii Nauk SSSR, v. 153, no. 5, 1963.]  $\Phi$  Paper, 50c. (OTS: 64-21943).
- 9221 23947. Interaction mechanisms of specific and non-specific grain structures, USSR [with bibliography]; by R. A. Durlinyan and A. G. Rabin. Mar. 31, 1964. [2] p.+5 leaves, il. 4° [From Doklady Akademii Nauk SSSR, v. 153, no. 5, 1963.]  $\Phi$  Paper, 50c. (OTS: 64-21944).
- 9222 23948. Applying fertilizers to corn and potatoes, USSR [articles]. Mar. 31, 1964. [2]+a+8 p. 4° [From Vesnik sel'skokhozyaystvennoy nauki Feb. 1964.]  $\Phi$  Paper, 50c. (OTS: 64-21945).
- 9223 23949. Communist Chinese scientific abstracts, no. 41. Mar. 31, 1964. [2] p.+a+2 leaves, 4°  $\Phi$  Paper, 50c. (OTS: 64-21946).
- 9224 23950. East European scientific abstracts: Electronics and engineering, no. 11. Mar. 31, 1964. [2] p.+a+12 leaves, 4°  $\Phi$  Paper, 50c. (OTS: 64-21947).
- 9225 23951. East European scientific abstracts: Earth sciences, no. 15. Mar. 31, 1964. [2] p.+a+7 leaves, 4°  $\Phi$  Paper, 50c. (OTS: 64-21948).
- 9226 23952. Summary of Hungarian provincial press, no. 304 (Jan. 28-Feb. 2, 1964) [with bibliography]. Mar. 31, 1964. [2]+a-c+21 p. 4°  $\Phi$  Paper, 75c.  
L.C. card 58-60912
- 9227 23953. Translations of political and sociological information on North Korea, no. 55. Mar. 31, 1964. [2]+a+22 p. 4°  $\Phi$  Paper, 75c.
- 9228 23954. Summary of Polish provincial press, no. 333 (Mar. 10-16, 1964). Mar. 31, 1964. [2]+a-b33 p. 4° [Includes list of newspaper sources.]  $\Phi$  Paper, \$1.00.  
L.C. card 58-60883
- 9229 23955. ALGOL-60 converter, USSR; by M.R. Shura-Bura and E. Z. Lyubimskiy. Mar. 31, 1964. [2]+20 p. 4° [From Zhurnal vychislitel'noy matematiki i matematicheskoy fiziki, v. 4, no. 1, 1964.]  $\Phi$  Paper, 75c. (OTS: 64-21949).
- 9230 23956. Soviet studies in virology [with bibliographies]. Mar. 31, 1964. [2]+a+26 p. il. 4° [From Voprosy virusologii, v. 9, no. 1, 1964.]  $\Phi$  Paper, 75c. (OTS: 64-21950).
- 9231 23957. Effect of radioactive fallout on soils and plants, USSR. Mar. 31, 1964. [2]+a+54 p. il. 4°  $\Phi$  Paper, \$1.50 (OTS: 64-21951).
- 9232 23958. Theory of probability applied, USSR [articles, with lists of literature]. Mar. 31, 1964. [2]+a+9 p. 4° [From Teoriya veroyatnostey i yeye primeneniya, v. 8, no. 3, 1963.]  $\Phi$  Paper, 50c. (OTS: 64-21952).
- 9233 23959. Indonesian press survey, no. 53 (Feb. 10-Mar. 6, 1964). Mar. 31, 1964. [2]+a-b+31 p. 4°  $\Phi$  Paper, \$1.00.
- 9234 23960. Actively conduct atheistic education, USSR. Mar. 31, 1964. [2] p.+5 leaves, 4° [From Pravda, Mar. 2, 1964.]  $\Phi$  Paper, 50c.
- 9235 23961. Rumanian agrochemical research; by Z. Borlan. Mar. 31, 1964. [2]+11 p. 4° [From Probleme agricole, Feb. 1964.]  $\Phi$  Paper, 50c. (OTS: 64-21953).
- 9236 23962. USSR industrial development: Soviet nonferrous metallurgy, no. 87. Mar. 31, 1964. [2]+a+20 p. 4°  $\Phi$  Paper, 75c. (OTS: 64-21954).
- 9237 23963. East European scientific abstracts: Biology and medicine, no. 45. Mar. 31, 1964. [2] p.+a+41 leaves, 4°  $\Phi$  Paper, \$1.25 (OTS: 64-21955).
- 9238 23964. Soviet economic system: Structure and policy, no. 119. Mar. 31, 1964. [2]+a+44 p. il. 4°  $\Phi$  Paper, \$1.25.
- 9239 23965. Summary of Rumanian provincial press, no. 255 (Feb. 14-29, 1964). Mar. 31, 1964. [2]+a+25 p. 4° [Includes list of sources.]  $\Phi$  Paper, 75c.  
L.C. card 58-60875
- 9240 23966. Translations on Middle East, no. 85 (Present-day Turkey, Turkish Communist view). Mar. 31, 1964. [2]+23 p. 4° [From Elliniki aristera, no. 6, Jan. 1964.]  $\Phi$  Paper, 75c.
- 9241 23967. Translations on East European agriculture, forestry and food industries, no. 236. Mar. 31, 1964. [2]+a+21 p. 4°  $\Phi$  Paper, 75c.
- 9242 23968. Translations on Cuba, no. 122. Mar. 31, 1964. [2]+a+25 p. 4°  $\Phi$  Paper, 75c.
- 9243 23969. Translations on East European materials industries, no. 154. Mar. 31, 1964. [2]+a+27 p. 4°  $\Phi$  Paper, 75c.
- 9244 23970. Translations on economic organization and management in Eastern Europe, no. 306. Mar. 31, 1964. [2]+a+26 p. 4°  $\Phi$  Paper, 75c.
- 9245 23971. Military report of National Front for Liberation of South Vietnam; by Tran Nam Trung. Mar. 31, 1964. [2]+8 p. 4° [From Quan doi nhan dan, Jan. 28, 1964.]  $\Phi$  Paper, 50c.

\*For Sale by Superintendent of Documents

$\Phi$ For Sale by OTS, Commerce Dept.

● Sent to Depository Libraries

Mailing Address for All Agencies Listed in Washington, D.C.,  
Unless Otherwise Indicated

## GOVERNMENT PUBLICATIONS

### JPRS (series)—Continued

- 9246 23972. Translations on international Communist developments, no. 579. Mar. 31, 1964. [2]+a+62 p. 4°  $\Phi$  Paper, \$1.75.
- 9247 23973. Political translations on Eastern Europe, no. 100. Mar. 31, 1964. [2]+a+33 p. il. 4°  $\Phi$  Paper, \$1.00.
- 9248 23974. Sociological translations on Eastern Europe, no. 209. Mar. 31, 1964. [2]+a+68 p. il. 4°  $\Phi$  Paper, \$1.75.  
L.C. card 59-60671
- 9249 23975. Communist Chinese scientific abstracts, no. 42. Mar. 31, 1964. [2] p.+a+3 leaves. 4°  $\Phi$  Paper, 50c. (OTS: 64-21956).
- 9250 23976. Translation of Pravda editorial, USSR, no. 246 (Mar. 26, 1964). Mar. 31, 1964. [2] p.+3 leaves. 4°  $\Phi$  Paper, 50c.
- 9251 23977. Soviet military translations, no. 136 (Navy). Mar. 31, 1964. [2]+a+41 p. 4° [From Voenyenyee znaniya, no. 1, Jan. 1964.]  $\Phi$  Paper, \$1.25.
- 9252 23978. Soviet animal parasitology (survey of published literature, 1959-63). Mar. 31, 1964. [2]+a+43 p. il. 4°  $\Phi$  Paper, \$1.25 (OTS: 64-21957).
- 9253 23979. V. N. Gayskiy, candidate for Lenin prize in 1964, USSR; by T. Kukhtikova et al. Mar. 31, 1964. [2] p.+3 leaves, 4° [From Izvestiya, Jan. 8, 1964.]  $\Phi$  Paper, 50c. (OTS: 64-21958).
- 9254 23980. Methodology in social sciences, USSR. Mar. 31, 1964. [2]+a+89 p. 4° [From Vestnik Akademii Nauk SSSR, Nov. 1963.]  $\Phi$  Paper, \$2.25.
- 9255 23981. Herald of communications, no. 1, 1964, USSR. Apr. 1, 1964. [2]+a+c+135 p. il. 4°  $\Phi$  Paper, \$2.75 (OTS: 64-21959).
- 9256 23982. Press information report on Albania, no. 81. Apr. 1, 1964. [2]+a+16 p. 4°  $\Phi$  Paper, 50c.
- 9257 23983. Nature of electron paramagnetic resonance spectra of amino acids and proteins subjected to action of gamma radiation and light, USSR [with bibliography]; by M. K. Pulatova and O. A. Azizova. Apr. 1, 1964. [2]+9 p. il. 4° [From Biofizika, v. 9, no. 1, 1964.]  $\Phi$  Paper, 50c. (OTS: 64-21960).
- 9258 23984. Translations on economic organization and management in Eastern Europe, no. 307. Apr. 1, 1964. [2]+a+25 p. 4°  $\Phi$  Paper, 75c.
- 9259 23985. Studies in psychology, USSR [with bibliographies]. Apr. 1, 1964. [2]+a+91 p. il. 4° [From Voprosy psikhologii, Nov.-Dec. 1963.]  $\Phi$  Paper, \$2.25 (OTS: 64-21961).
- 9260 23986. Translations of Pravda editorials, USSR, no. 247 (Mar. 27, 29, and 30, 1964). Apr. 1, 1964. [2]+a+11 p. 4°  $\Phi$  Paper, 50c.
- 9261 23987. USSR industrial development: Soviet chemical industry, no. 156. Apr. 2, 1964. [2]+a+28 p. 4°  $\Phi$  Paper, 75c. (OTS: 64-21963).
- 9262 23988. Translations on East European heavy industry, no. 166. Apr. 2, 1964. [2]+a+41 p. 4°  $\Phi$  Paper, \$1.25.
- 9263 23989. USSR international economic relations, no. 7. Apr. 2, 1964. [2]+a+50 p. 4°  $\Phi$  Paper, \$1.50.
- 9264 23990. Translations from Hoc tap (Studies), no. 2, 1964, North Vietnam: Artillery party chapter struggles against fraud and falsification; [by Thiet Hung]. Apr. 2, 1964. [2] p.+5 leaves, 4°  $\Phi$  Paper, 50c.
- 9265 23991. Possibility of intertryptophan migration of energy in protein systems, USSR [with bibliography]; by S. V. Konev et al. Apr. 2, 1964. [2]+6 p. il. 4° [From Biofizika, v. 9, no. 1, 1964.]  $\Phi$  Paper, 50c. (OTS: 64-21962).
- 9266 23992. Prophylaxis against typhoid fever, Rumania; by A. Firea. Apr. 2, 1964. [2] p.+3 leaves, 4° [From Muncitorul sanitar, Feb. 9, 1964.]  $\Phi$  Paper, 50c. (OTS: 64-21964).
- 9267 23993. Soviet cardio-vascular surgery (survey of published literature, 1959-63). Apr. 2, 1964. [2]+a+89 p. 4°  $\Phi$  Paper, \$2.25 (OTS: 64-21965).
- 9268 23994. USSR industrial development: Soviet tractors and agricultural machinery, no. 122. Apr. 2, 1964. [2]+a+24 p. 4°  $\Phi$  Paper, 75c. (OTS: 64-21966).
- 9269 23995. Soviet economic system: Current developments, no. 26. Apr. 2, 1964. [2]+a-b+12 p. il. 4°  $\Phi$  Paper, 50c.
- 9270 23996. New type of radioactive decay, USSR; by G. Flerov. Apr. 2, 1964. [2]+6 p. 4° [From Pravda, Jan. 12, 1964.]  $\Phi$  Paper, 50c. (OTS: 64-21967).
- 9271 23997. Translations on North Vietnam's economy, no. 92. Apr. 2, 1964. [2]+a+42 p. 4°  $\Phi$  Paper, \$1.25.
- 9272 23998. Translations on Soviet transportation, no. 64 (Motor cargo ship with 4150-ton capacity for USSR). Apr. 2, 1964. [2]+22 p. il. 4° [From Schiffbautechnik, Jan. 1964.]  $\Phi$  Paper, 75c.
- 9273 23999. Abstracts from East European legal journals, no. 203 (East Germany). Apr. 2, 1964. [2]+9 p. 4°  $\Phi$  Paper, 50c.
- 9274 24000. Index of La Stampa and La Stampa sera, no. 201 (Mar. 16-22, 1964). Apr. 2, 1964. [2]+10 p. 4°  $\Phi$  Paper, 50c.  
L.C. card 58-60868
- 9275 24001. USSR industrial development: Soviet automotive industry, no. 55. Apr. 2, 1964. [2]+a+13 p. il. 4°  $\Phi$  Paper, 50c. (OTS: 64-21968).
- 9276 24002. Economic report on North Korea, no. 118. Apr. 2, 1964. [2]+a+35 p. 4°  $\Phi$  Paper, \$1.00.  
L.C. card 58-60951

\*For Sale by Superintendent of Documents  
 †Distribution Made by Issuing Office  
 ‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,  
 Unless Otherwise Indicated

MAY 1964

- 9277 24003. Translations on East European materials industries, no. 155. Apr. 2, 1964. [2]+a+13 p. 4°  $\Phi$  Paper, 50c.
- 9278 24004. Soviet-bloc research in geophysics, astronomy, and space. See Appendix entry in February monthly catalog.
- 9279 24005. Translations on USSR consumer goods and domestic trade, no. 47. Apr. 2, 1964. [2]+a+27 p. 4°  $\Phi$  Paper, 75c.
- 9280 24006. Translations on East European service industries, no. 240. Apr. 2, 1964. [2]+a+15 p. 4°  $\Phi$  Paper, 50c.
- 9281 24007. Translations on international Communist developments, no. 580. Apr. 2, 1964. [2]+a+b+56 p. 4°  $\Phi$  Paper, \$1.50.
- 9282 24008. Translations of Pravda editorials, USSR, no. 248 (Mar. 28 and 31, 1964). Apr. 2, 1964. [2]+a+6 p. 4°  $\Phi$  Paper, 50c.
- 9283 24009. New assault on moon is coming soon, Bulgaria; by Nikola St. Kallitsin. Apr. 3, 1964. [2] p.+4 leaves, 4° [From Rabotnichesko delo, Feb. 11, 1964.]  $\Phi$  Paper, 50c. (OTS: 64-21969).
- 9284 24010. Translations of political and sociological information on Communist China, no. 156. Apr. 3, 1964. [2]+a+30 p. 4°  $\Phi$  Paper, \$1.00.
- 9285 24011. USSR industrial development: Soviet regional economy, no. 107. Apr. 3, 1964. [2]+a+22 p. 4°  $\Phi$  Paper, 75c. (OTS: 64-21970).
- 9286 24012. Summary of Czechoslovak provincial press, no. 254 (Feb. 8-14, 1964). Apr. 3, 1964. [2]+a-b+14 p. 4°  $\Phi$  Paper, 50c. L.C. card 59-60695
- 9287 24013. East European scientific abstracts: Biology and medicine, no. 46. Apr. 3, 1964. [2] p.+a+30 leaves, 4°  $\Phi$  Paper, \$1.00 (OTS: 64-21971).
- 9288 24014. Translations on East European materials industries, no. 156. Apr. 3, 1964. [2]+a+9 p. 4°  $\Phi$  Paper, 50c.
- 9289 24015. Economic report on North Korea, no. 119. Apr. 3, 1964. [2]+a+57 p. il. 4°  $\Phi$  Paper, \$1.50. L.C. card 58-60951
- 9290 24016. Glossary for Statistical bulletin of National Bank of Yugoslavia. Apr. 3, 1964. [2]+1-33a. 34-115+[1] p. 4°  $\Phi$  Paper, \$2.50.
- 9291 24017. Continuous casting and open-heat computer controls, USSR; [by N. B. Geyrol. Apr. 3, 1964. [2]+a+13 p. il. 4° [From Proizvodstvo stall-sovremennyye sposoby, 1963.]  $\Phi$  Paper, 50c. (OTS: 64-21972).
- 9292 24018. Annual meeting of Bulgarian Academy of Sciences. Apr. 3, 1964. [2] p.+3 leaves, 4° [From Zemel'sko zname, Feb. 21, 1963.]  $\Phi$  Paper, 50c. (OTS: 64-21973).
- 9293 24019. Heat exchange in melting of ice, USSR [with list of literature]; by A. G. Tkachev. Apr. 3, 1964. [2]+7 p. il. 4° [From Ledotermincheskiye voprosy v gidroenergetike, 1964.]  $\Phi$  Paper, 50c. (OTS: 64-21974).
- 9294 24020. Agricultural effectiveness of principal types of mineral fertilizers, USSR; by P. Baranov. Apr. 3, 1964. [2]+16 p. 4° [From Mezhdunarodnyy sel'skokhozyaystvennyy zhurnal, no. 5, 1961.]  $\Phi$  Paper, 50c. (OTS: 64-21975).
- 9295 24021. Information and memory, USSR; [by A. N. Luk]. Apr. 3, 1964. [2]+a+1-6a, 7-24 p. 4°  $\Phi$  Paper, 75c. (OTS: 64-21976).
- 9296 24022. Translations on international Communist developments, no. 581 (5th National Conference on Organization of Italian CP, Naples, Mar. 12-15, 1964). Apr. 3, 1964. [2]+a+84 p. 4° [From I'Unita, Mar. 13-16, 1964.]  $\Phi$  Paper, \$2.25.
- 9297 24023. Intracellular inclusions in hereditary amyotrophic lateral sclerosis, USSR [with bibliography]; by T. L. Bunina. Apr. 3, 1964. [2]+12 p. il. 4° [From Zhurnal nevropatologii i psikiatrii imeni S. S. korsakova, v. 42, no. 9, 1962.]  $\Phi$  Paper, 50c. (OTS: 64-21977).
- 9298 24024. Guided ballistic missiles and their engines, USSR; by G. S. Shchennikov. Apr. 3, 1964. [2]+12 p. il. 4° [From Morskoy sbornik, no. 3, Mar. 1963.]  $\Phi$  Paper, 50c. (OTS: 64-21978).
- 9299 24025. Sociological translations on Eastern Europe, no. 210. Apr. 6, 1964. [2]+a+59 p. 4°  $\Phi$  Paper, \$1.75. L.C. card 59-61088
- 9300 24026. Radon hydrotherapy USSR [articles, with bibliographies]. Apr. 6, 1964. [2]+a+21 p. il. 4° [From Voprosy kurortologii, fizioterapii i lechnoy fizicheskoy kul'tury, v. 29, no. 1, 1964.]  $\Phi$  Paper, 75c. (OTS: 64-21979).
- 9301 24027. New stage in advancing scientific-athletic work of the party, USSR; by V. K. Tancher. Apr. 6, 1964. [2]+12 p. 4° [From Nauchnyye doklady vysshey shkoly, filosofskiyey nauki, no. 1, Jan. 1964.]  $\Phi$  Paper, 50c.
- 9302 24028. Translations on Africa, no. 41. Apr. 6, 1964. [2]+a+16 p. 4°  $\Phi$  Paper, 50c.
- 9303 24029. USSR industrial development: Soviet chemical industry, no. 157. Apr. 6, 1964. [2]+a+16 p. 4°  $\Phi$  Paper, 50c. (OTS: 64-21980).
- 9304 24030. USSR industrial development: Soviet regional economy, no. 108. Apr. 6, 1964. [2]+a+18 p. 4°  $\Phi$  Paper, 50c. (OTS: 64-21981).
- 9305 24031. Translations on East European foreign trade, no. 154 (International Bank of Mutual Economic Cooperation). Apr. 6, 1964. [2]+13 p. 4° [From Finanse, Feb. 1964.]  $\Phi$  Paper, 50c.
- 9306 24032. East European scientific abstracts: Biology and medicine, no. 47. Apr. 6, 1964. [2] p.+a+9 leaves, 4°  $\Phi$  Paper, 50c. (OTS: 64-21982).

\*For Sale by Superintendent of Documents  
 $\Phi$ For Sale by OTS, Commerce Dept.  
 $\bullet$ Sent to Depository Libraries

Mailing Address for All Agencies Listed in Washington, D.C.,  
 Unless Otherwise Indicated

Page 83

## GOVERNMENT PUBLICATIONS

### JPRS (series)—Continued

- 9307 24033. East European scientific abstracts: General, no. 5. Apr. 6, 1964. [2] p. +a+4 leaves, 4°  $\Phi$  Paper, 50c. (OTS: 64-21983).
- 9308 24034. East European scientific abstracts: Earth sciences, no. 16. Apr. 6, 1964. [2] p. +a+8 leaves, 4°  $\Phi$  Paper, 50c. (OTS: 64-21984).
- 9309 24035. East European scientific abstracts: Physics and mathematics, no. 15. Apr. 6, 1964. [2] p. +a+5 leaves, 4°  $\Phi$  Paper, 50c. (OTS: 64-21985).
- 9310 24036. Development of pneumatic automation in Soviet technology: by I. Makarov and A. Dubov. Apr. 6, 1964. [2] p. +4 leaves, 4° [From *Izvestia*, Feb. 4, 1964.]  $\Phi$  Paper, 50c. (OTS: 64-21986).
- 9311 24037. Translations of political and sociological information on Communist China, no. 157. Apr. 6, 1964. [2] +a+24 p. 4°  $\Phi$  Paper, 75c.
- 9312 24038. Utilization of liquid nitrogen fertilizers, USSR; by P. Baranov. Apr. 6, 1964. [2] +17 p. 4° [From *Mezhdunarodnyy sel'shkokhozyaystvennyy zhurnal*, no. 1, 1963.]  $\Phi$  Paper, 50c. (OTS: 64-21987).
- 9313 24039. Translations on East European agriculture, forestry, and food industries, no. 237. Apr. 6, 1964. [2] +a+19 p. 4°  $\Phi$  Paper, 75c.
- 9314 24040. Communist Chinese scientific abstracts, no. 43. Apr. 6, 1964. [2] p. +a+19 leaves, 4°  $\Phi$  Paper, 75c. (OTS: 64-21988).
- 9315 24041. Mathematical simulation and electric circuits, [proceedings of seminar on mathematical simulation methods and electric circuit theories] USSR, [with lists of references]. Apr. 6, 1964. [376] p. il. 4°  $\Phi$  Paper, \$5.00 (OTS: 64-21989).
- 9316 24042. Translations on North Vietnam's economy, no. 93. Apr. 6, 1964. [2] +a+19 p. 4°  $\Phi$  Paper, 75c.
- 9317 24043. Translations of political and sociological information on North Vietnam, no. 68. Apr. 6, 1964. [2] +a+36 p. 4°  $\Phi$  Paper, \$1.00.
- 9318 24044. Translations on economic organization and management in Eastern Europe, no. 308. Apr. 6, 1964. [2] +a+22 p. 4°  $\Phi$  Paper, 75c.
- 9319 24045. Travel information for Chinese going to Communist China from Hongkong and Macao. Apr. 6, 1964. [2] +18 p. 4° [From *Wen hui pao*, Feb. 6, 1964.]  $\Phi$  Paper, 50c.
- 9320 24046. Biophysical studies of amino acids and proteins, USSR [with bibliographies]. Apr. 6, 1964. [2] +a+15 p. il. 4° [From *Biofizika*, v. 8, no. 5, 1963.]  $\Phi$  Paper, 50c. (OTS: 64-21990).
- 9321 24047. Achievements in 1963 and plan for 1964 of Rumanian Academy of Sciences. Apr. 6, 1964. [2] +9 p. 4° [From *Scintela*, Jan. 26, 1964.]  $\Phi$  Paper, 50c. (OTS: 64-21991).
- 9322 24048. Effect of sarcolysin on life cycle of Ehrlich's ascite carcinoma, USSR [with bibliography]: by O. S. Frankfurt. Apr. 6, 1964. [2] +6 p. il. 4° [From *Doklady Akademii Nauk SSSR*, v. 153, no. 4, Dec. 1963.]  $\Phi$  Paper, 50c. (OTS: 64-21992).
- 9323 24049. Telluric bays and disturbances, USSR [with bibliography]. Apr. 6, 1964. [2] +20 p. il. 4° [From *Geologiya i geofizika*, Dec. 1963.]  $\Phi$  Paper, 75c. (OTS: 64-21993).
- 9324 24050. Effects of some chemical agents on living matter, USSR [with bibliographies]. Apr. 6, 1964. [2] +a+10 p. il. 4° [From *Doklady Akademii Nauk SSSR*, v. 152, no. 3, 1963.]  $\Phi$  Paper, 50c. (OTS: 64-21994).
- 9325 24051. Problems of engineering seismology, no. 8, USSR [with bibliographies]. Apr. 6, 1964. [2] +a-b+203 p. il. 4°  $\Phi$  Paper, \$3.50 (OTS: 64-21995).
- 9326 24052. Synthesis of mechanisms for burnishing of aerodynamic surfaces, USSR [with list of literature]: by B. V. Shaskolskiy. Apr. 6, 1964. [2] +16 p. il. 4° [From *Trudy tret'yego soveshchaniya po osnovnomu problemu teorii mashin i mekhanizmov, analiz i sintez mekhanizmov*, 1963.]  $\Phi$  Paper, 50c. (OTS: 64-21996).
- 9327 24053. East European scientific abstracts: Chemistry, no. 20. Apr. 6, 1964. [2] p. +a+12 leaves, 4°  $\Phi$  Paper, 50c. (OTS: 64-21997).
- 9328 24054. Philosophical questions of mathematics, USSR [with bibliography]: by K. Ye. Merezov. Apr. 6, 1964. [2] +a+46 p. 4°  $\Phi$  Paper, \$1.25 (OTS: 64-21998).
- 9329 24055. Inhibitor circuits, rate control devices and compilers, USSR [articles, with bibliographies]. Apr. 6, 1964. [2] +a+47 p. 4° [From *Zhurnal vychislitel'noy matematiki i matematicheskoy*, v. 4, no. 1, Jan.-Feb. 1964.]  $\Phi$  Paper, \$1.25 (OTS: 64-21999).
- 9330 24056. Effect of injection of bone marrow cells upon morphological manifestations of experimental influenza in irradiated animals, USSR [with bibliography]: by N. A. Maksimovich and O. P. Lebedeva. Apr. 6, 1964. [2] +8 p. il. 4° [From *Doklady Akademii Nauk SSSR*, Dec. 1963.]  $\Phi$  Paper, 50c. (OTS: 64-31000).
- 9331 24057. Translation of Pravda editorial, USSR, no. 249 (Apr. 2, 1964). Apr. 6, 1964. [2] p. +4 leaves, 4°  $\Phi$  Paper, 50c.
- 9332 24058. Summary of Polish provincial press, no. 334 (Mar. 17-23, 1964). Apr. 7, 1964. [2] +a-b+33 p. 4° [Includes list of newspaper sources.]  $\Phi$  Paper, \$1.00.  
L.C. card 58-60883

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,  
Unless Otherwise Indicated

## MAY 1964

- 9333 24059. USSR industrial development: Soviet construction machinery, no. 54. Apr. 7, 1964. [2]+a-b+33 p. 4°  $\Phi$  Paper, \$1.00 (OTS: 64-31001).
- 9334 24060. Prospects for development of hygiene and labor protection in Rumania; by Gh. Cadariu. Apr. 7, 1964. [2]+16 p. 4° [From Igiena, Jan./Feb. 1964.]  $\Phi$  Paper, 50c. (OTS: 64-31002).
- 9335 24061. Abstracts on zooparasitology (Referativnyy zhurnal, Biologiya), no. 7, 1963, USSR. Apr. 7, 1964. [1]+a+33 p. 4°  $\Phi$  Paper, \$1.00 (OTS: 64-31003).
- 9336 24062. Methods of improving effectiveness of economic information, USSR; by F. Rusinov. Apr. 7, 1964. [2]+11 p. 4° [From Planovoye khozyaystvo, no. 2, 1964.]  $\Phi$  Paper, 50c.
- 9337 24063. Abstracts on zooparasitology (Referativnyy zhurnal, Biologiya), no. 8, 1963, USSR. Apr. 7, 1964. [2]+a+57 p. 4°  $\Phi$  Paper, \$1.50 (OTS: 64-31004).
- 9338 24064. Communist Chinese scientific abstracts, no. 44. Apr. 7, 1964. [2] p.+a+3 leaves, 4°  $\Phi$  Paper, 50c. (OTS: 64-31005).
- 9339 24065. Programmed instruction and certain pedagogical problems, USSR; by S. I. Zinov'ev. Apr. 7, 1964. [2]+9 p. 4° [From Vestnik vysshey shkoly, no. 12, 1963.]  $\Phi$  Paper, 50c. (OTS: 64-31006).
- 9340 24066. Communist China digest, no. 116. Apr. 7, 1964. [2]+a-d+101 p. 4°  $\Phi$  Paper, \$2.50.
- 9341 24067. Translations on North Vietnam's economy, no. 94. Apr. 7, 1964. [2]+a+50 p. 4°  $\Phi$  Paper, \$1.50.
- 9342 24068. Some problems of macromolecular structure of ribonucleic acids, USSR; [by A. S. Spirin]. Apr. 7, 1964. [2]+a+15 p. 4° [From Nekotorye problemy makromolekulyarnoy struktury ribonukleinovykh kislot, 1963.]  $\Phi$  Paper, 50c. (OTS: 64-31007).
- 9343 24069. Summary of Rumanian provincial press, no. 256 (Mar. 1-8, 1964). Apr. 7, 1964. [2]+a+24 p. 4° [Includes list of sources.]  $\Phi$  Paper, 75c.
- 9344 24070. Recent studies on nucleic acids, USSR [with bibliographies]. [2]+a+20 p. II. 4° [From Biofizika, v. 8, no. 1, 1963.]  $\Phi$  Paper, 75c. (OTS: 64-31008).
- 9345 24071. Soviet military translations, no. 137 [with list of literature.] Apr. 7, 1964. [2]+a+57 p. 4°  $\Phi$  Paper, \$1.50.
- 9346 24072. Some problems in optimum control theory, USSR [with bibliography]; by Yu. V. Yegorov. Apr. 7, 1964. [2]+23 p. 4° [From Zhurnal vychislitel'noy matematiki i matematicheskoy fiziki, Sept.-Oct. 1963.]  $\Phi$  Paper, 75c. (OTS: 64-31009).
- 9347 24073. Determining distribution function for length of maximum carry, USSR [with bibliography]; by V. M. Mikhelev. Apr. 7, 1964. [2]+10 p. II. 4° [From Zhurnal vychislitel'noy matematiki i matematicheskoy fiziki Sept./Oct. 1963.]  $\Phi$  Paper, 50c. (OTS: 64-31010).
- 9348 24074. Index of La Stampa and La Stampa sera no. 202 (Mar. 23-29, 1964). Apr. 7, 1964. [2]+13 p. 4°  $\Phi$  Paper, 50c. L.C. card 58-60868
- 9349 24075. USSR industrial development: Soviet regional economy, no. 109 (Tasks and plans of Estonian industry). Apr. 7, 1964. [2] p.+5 leaves, 4°  $\Phi$  Paper, 50c. (OTS: 64-31011).
- 9350 24076. Translations from Hoc tap (Studies), no. 3, 1964, North Vietnam; Commemorating 45th anniversary of Communist international; [by Hong Chuong]. Apr. 7, 1964. [2]+16 p. 4°  $\Phi$  Paper, 50c.
- 9351 24077. East European scientific abstracts: Chemistry, no. 21. Apr. 7, 1964. [2] p.+a+5 leaves, 4°  $\Phi$  Paper, 50c. (OTS: 64-31012).
- 9352 24078. Translations on international Communist developments, no. 582. Apr. 7, 1964. [2]+a+79 p. 4°  $\Phi$  Paper, \$2.00.
- 9353 24079. Translations on East European heavy industry, no. 167. Apr. 8, 1964. [2]+a+35 p. 4°  $\Phi$  Paper, \$1.00.
- 9354 24080. Translations on Cuba, no. 123. Apr. 8, 1964. [2]+a+70 p. 4°  $\Phi$  Paper, \$2.00.
- 9355 24081. Soviet economic system: Structure and policy, no. 120. Apr. 8, 1964. [2]+a+42 p. II. 4°  $\Phi$  Paper, \$1.25.
- 9356 24082. Translations from Kommunist, no. 4, Mar. 1964, USSR. Apr. 8, 1964. [2]+a+89 p. 4°  $\Phi$  Paper, \$2.25.
- 9357 24083. Electric stimulation of heart, USSR [with list of literature]; by S. S. Grigorov et al. Apr. 8, 1964. [2] p.+5 leaves, II. 4° [From Klinicheskaya meditsina, Feb. 1964.]  $\Phi$  Paper, 50c. (OTS: 64-31013).
- 9358 24084. Translations on East European agriculture, forestry, and food industries, no. 238. Apr. 8, 1964. [2]+a+15 p. 4°  $\Phi$  Paper, 50c.
- 9359 24085. Rapid pulsations of earth's electromagnetic field and processes in upper atmosphere, USSR; by V. A. Troitskaya. Apr. 8, 1964. [2]+7 p. 4° [From Vestnik Akademii nauk SSSR, no. 1, 1964.]  $\Phi$  Paper, 50c. (OTS: 64-31014).
- 9360 24086. Interpretation of nucleotide sequence in conveying ribonucleic acids, USSR [with bibliography]; V. G. Tumanyan and L. L. Kiseley. Apr. 8, 1964. [2]+11 p. II. 4° [From Biofizika, v. 8, no. 2, 1963.]  $\Phi$  Paper, 50c. (OTS: 64-31015).
- 9361 24087. Geophysical prospecting in Communist China. Apr. 8, 1964. [2]+a+13 p. 4° [From Ti-ch'iu wu-li k'an-t'an, 1958.]  $\Phi$  Paper, 50c. (OTS: 64-31016).
- 9362 24088. Communist Chinese scientific abstracts, no. 45. Apr. 8, 1964. [2] p.+a+13 leaves, 4°  $\Phi$  Paper, 50c. (OTS: 64-31017).

\*For Sale by Superintendent of Documents  
 $\Phi$ For Sale by OTS, Commerce Dept.  
 ●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,  
 Unless Otherwise Indicated

## GOVERNMENT PUBLICATIONS

### JPRS (series)—Continued

- 9363 24089. Constructive optimal coding methods for noisy channels, USSR [with list of references]; by B. S. Fleyshman. Apr. 8, 1964. [2]+a-c+311 p. 4°.  $\Phi$  Paper, \$5.00 (OTS: 64-31018).
- 9364 24090. Epidemiology reports from world press, no. 4. Apr. 8, 1964. [2]+a-b+12 p. 4°.  $\Phi$  Paper, 50c. (OTS: 64-31019).
- 9365 24091. Translations on East European foreign trade, no. 155. Apr. 8, 1964. [2]+a+72 p. il. 4°.  $\Phi$  Paper, \$2.00.
- 9366 24092. Translations on East European service industries, no. 241. Apr. 8, 1964. [2]+a+18 p. il. 4°.  $\Phi$  Paper, 50c.
- 9367 24093. East European scientific abstracts: Biology and medicine no. 48. Apr. 8, 1964. [2] p.+a+18 leaves, 4°.  $\Phi$  Paper, 50c. (OTS: 64-31020).
- 9368 24094. East European scientific abstracts: Electronics and engineering, no. 12. Apr. 8, 1964. [2] p.+a+17 leaves, 4°.  $\Phi$  Paper, 50c. (OTS: 64-31021).
- 9369 24095. East European scientific abstracts: Physics and mathematics, no. 16. Apr. 8, 1964. [2] p.+a+6 leaves, 4°.  $\Phi$  Paper, 50c. (OTS: 64-31022).
- 9370 24096. East European scientific abstracts: Chemistry, no. 22. Apr. 8, 1964. [2] p.+a+6 leaves, 4°.  $\Phi$  Paper, 50c. (OTS: 64-31023).
- 9371 24097. Soviet military translations, no. 138. Apr. 8, 1964. [2]+a+110 p. 4°.  $\Phi$  Paper, \$2.50.
- 9372 24098. USSR scientific abstracts: Chemistry and metallurgy, no. 9. Apr. 8, 1964. [2] p.+a-b+122 leaves, 4°.  $\Phi$  Paper, \$2.75 (OTS: 64-31024).

### LABOR DEPARTMENT

- 9373 Careers, this is Washington. [1964.] cover title, [20] p. il. oblong 32° †  
 ● Item 745 L 1.2:W 27
- 9374 Report of Secretary of Labor on manpower, research and training in accordance with sec. 309 of Manpower development and training act, transmitted to Congress Mar. 1964; [prepared in the Office of Manpower, Automation and Training]. [1964.] [11]+193 p. il. 4° \* Paper, \$1.25. ● Item 746-B  
 L.C. card L 63-40 L 1.42: 964

### LABOR STANDARDS BUREAU, Labor Dept.

#### Bulletin.

- 9375 177 (rev.). Labor offices in United States and Canada; [compiled by Dorothy M. Saffell]. Feb. 1964. iv+63 p. † ● Item 763  
 L.C. card L 63-143 L 16.3: 177/5
- 9376 Directory, State agencies and local officials responsible for employment and age certificate issuance. Mar. 1964. [1]+11 leaves oblong 8° †  
 L 16.2: Em 7/5

### LABOR STATISTICS BUREAU, Labor Dept.

#### BLS report.

L 2.71: (nos.)

- 9377 185. Wage chronology: General Motors Corp., 1939-63. Revised 1964. [Feb. 1964.] iv+30+[1] p. 4° [Illustration on p. 3 of cover.] \* Paper, 25c. ● Item 768-G  
 L.C. card L 60-54
- 9378 229. Summary of manufacturing earnings series, 1939-63; [prepared in Division of Wage Economics]. [Revised] 1964. [Feb. 1964.] cover title, i+13 p. 4° †  
 L.C. card L 62-84
- 9379 237-33. Consumer expenditures and income: Las Vegas, Nev., 1962. Apr. 1964. 12 p. 4° (Survey of consumer expenditures, 1960-61 (special cities); advance report.) †  
 L.C. card 63-18
- 9380 237-33. Same: Las Vegas, Nev., 1962, supp. 1. Apr. 1964. 5 p. 4° (Survey of consumer expenditures, 1960-61 (special cities).) †
- 9381 237-70. Same: Bakersfield, Calif., 1961. Mar. 1964. 12 p. 4° (Survey of consumer expenditures, 1960-61; advance report.) †

#### Bulletins.

L 2.3: (nos.)

- 9382 1375-1. Employment outlook for accountants, [1964.] [2]+4+[1] p. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook handbook.] \* Paper, 5c.

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,  
 Unless Otherwise Indicated

MAY 1964

- 9383 1375-2. Employment outlook for advertising marketing research and public relations workers. [1964.] [4]+10 p. ll. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook handbook.] \* Paper, 10c.
- 9384 1375-3. Employment outlook for architects. [1964.] 4 p. ll. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook handbook.] \* Paper, 5c.
- 9385 1375-5. Clergy: Protestant clergymen. [1964.] [2]+4+[1] p. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook handbook.] \* Paper, 5c.
- 9386 1375-8. Employment outlook for commercial artists. [1964.] 4 p. ll. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook handbook.] \* Paper, 5c.
- 9387 1375-9. Employment outlook for counselors: School, rehabilitation, vocational. [1964.] [2]+9 p. ll. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook handbook.] \* Paper, 10c.
- 9388 1375-10. Employment outlook for earth scientists: Geologists, geophysicists, meteorologists, oceanographers. [1964.] [4]+13+[1] p. ll. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook handbook.] \* Paper, 15c.
- 9389 1375-11. Employment outlook for engineers. [1964.] [3]+13+[1] p. ll. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook handbook.] \* Paper, 15c.
- 9390 1375-12. Employment outlook for foresters. [1964.] 4 p. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook handbook.] \* Paper, 5c.
- 9391 1375-13. Employment outlook for geographers. [1964.] 4 p. ll. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook handbook.] \* Paper, 5c.
- 9392 1375-14. Employment outlook for chiropractors. 1964. 2+[2] p. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook handbook.] \* Paper, 5c.
- 9393 1375-16. Employment outlook for dental laboratory technicians. [1964.] 4 p. ll. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook handbook.] \* Paper, 5c.
- 9394 1375-17. Employment outlook for dentists. [1964.] 4 p. ll. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook handbook.] \* Paper, 5c.
- 9395 1375-18. Employment outlook for home economists, dietitians. [1964.] [3]+8 p. ll. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook handbook.] \* Paper, 10c.
- 9396 1375-20. Employment outlook for medical technologists, medical X-ray technicians, medical record librarians. [1964.] [2]+10 p. ll. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook handbook.] \* Paper, 10c.
- 9397 1375-25. Employment outlook for physicians. [1964.] 4 p. ll. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook handbook.] \* Paper, 5c.
- 9398 1375-26. Employment outlook for podiatrists. [1964.] 4 p. ll. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook handbook.] \* Paper, 5c.
- 9399 1375-28. Employment outlook for veterinarians. [1964.] 4 p. ll. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook handbook.] \* Paper, 5c.
- 9400 1375-30. Employment outlook for interior designers and decorators. [1964.] 4 p. ll. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook handbook.] \* Paper, 5c.
- 9401 1375-31. Employment outlook for landscape architects. [1964.] 4 p. ll. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook handbook.] \* Paper, 5c.
- 9402 1375-32. Employment outlook for lawyers. [1964.] 4 p. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook handbook.] \* Paper, 5c.
- 9403 1375-34. Employment outlook for mathematicians, statisticians, actuaries. [1964.] [3]+139-147+[1] p. ll. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook handbook.] \* Paper, 10c.
- 9404 1375-37. Employment outlook for personnel workers. [1964.] 4 p. ll. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook handbook.] \* Paper, 5c.
- 9405 1375-38. Employment outlook for photographers. [1964.] 4 p. ll. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook handbook.] \* Paper, 5c.
- 9406 1375-39. Employment outlook for physical scientists: Chemists, physicists, astronomers. [1964.] [3]+12 p. ll. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook handbook.] \* Paper, 10c.
- 9407 1375-40. Employment outlook for psychologists. [1964.] 4 p. ll. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook handbook.] \* Paper, 5c.

\*For Sale by Superintendent of Documents

‡For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,  
Unless Otherwise Indicated

## GOVERNMENT PUBLICATIONS

### Bulletins—Continued

- 9408 1375-41. Employment outlook for purchasing agents, industrial traffic managers. [1964.] [2]+6 p. il. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook handbook.] \* Paper, 5c.
- 9409 1375-42. Employment outlook for social scientists: Anthropologists, economists, historians, political scientists, sociologists. [1964.] [2]+163-174+[1] p. il. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook handbook.] \* Paper, 10c.
- 9410 1375-43. Employment outlook for social workers. [1964.] [2]+6 p. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook handbook.] \* Paper, 5c.
- 9411 1375-44. Employment outlook for teachers, elementary, secondary, college and university. [1964.] [3]+12 p. il. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational handbook.] \* Paper, 10c.
- 9412 1375-45. Employment outlook for technicians, engineering and science technicians, draftsmen, and surveyors. [1964.] [3]+16 p. il. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook handbook.] \* Paper, 15c.
- 9413 1375-46. Employment outlook for urban planners. [1964.] 4 p. il. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook handbook.] \* Paper, 5c.
- 9414 1375-47. Employment outlook for barbers, beauty operators. [1964.] [2]+6 p. il. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook handbook.] \* Paper, 5c.
- 9415 1375-48. Employment outlook for bookkeeping workers, office machine operators. [1964.] [3]+6+[1] p. il. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook handbook.] \* Paper, 10c.
- 9415A 1375-50. Employment outlook for electronic computer operating personnel, programmers. [1964.] [2]+8 p. il. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook handbook.] \* Paper, 10c.
- 9416 1375-51. Employment outlook for FBI agents. [1964.] 4 p. il. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational handbook.] \* Paper, 5c.
- 9417 1375-54. Employment outlook for salesmen, retail stores, wholesale trade, manufacturing. [1964.] [3]+9+[1] p. il. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook handbook.] \* Paper, 10c.
- 9418 1375-55. Employment outlook for stenographers and secretaries, typists. [1964.] [2]+6 p. il. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook handbook.] \* Paper, 5c.
- 9419 1375-58. Employment outlook for carpenters. [1964.] [3]+10+[1] p. il. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook handbook.] \* Paper, 10c.
- 9420 1375-60. Employment outlook for construction laborers and hod carriers. [1964.] [2]+10 p. il. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook handbook.] \* Paper, 10c.
- 9421 1375-62. Employment outlook for painters, paperhangers, glaziers, asbestos and insulating workers. [1964.] [3]+16 p. il. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook handbook.] \* Paper, 15c.
- 9422 1375-63. Employment outlook for plasterers, lathers, cement masons. [1964.] [3]+16 p. il. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook handbook.] \* Paper, 15c.
- 9423 1375-64. Employment outlook for plumbers and pipefitters. [1964.] [2]+11+[1] p. il. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook handbook.] \* Paper, 10c.
- 9424 1375-66. Employment outlook for structural, ornamental, and reinforcing-iron workers, operating engineers. [1964.] [3]+13+[1] p. il. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook handbook.] \* Paper, 15c.
- 9425 1375-67. Employment outlook for dispensing opticians and optical laboratory mechanics. [1964.] [2]+6 p. il. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook handbook.] \* Paper, 5c.
- 9426 1375-68. Employment outlook in driving occupations. [1964.] [2]+20+[1] p. il. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook handbook.] \* Paper, 15c.
- 9427 1375-70. Employment outlook in factory occupations not requiring specialized training. [1964.] [3]+10+[1] p. il. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook handbook.] \* Paper, 10c.
- 9428 1375-71. Employment outlook for forge shop occupations, blacksmiths. [1964.] [3]+6+[1] p. il. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook handbook.] \* Paper, 10c.

\*For Sale by Superintendent of Documents  
 †Distribution Made by Issuing Office  
 ‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,  
 Unless Otherwise Indicated



MAY 1964

- 9429 1375-72. Employment outlook for gasoline service station attendants. [1964.] 4 p. il. 4° (Occupational outlook report series.) [Reprint from 1963-64 occupational outlook handbook.] \* Paper, 5c.
- 9430 1375-73. Employment outlook for air-conditioning and refrigeration mechanics. [1964.] 4 p. il. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook handbook.] \* Paper, 5c.
- 9431 1375-74. Employment outlook for appliance servicemen. [1964.] 4 p. il. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook handbook.] \* Paper, 5c.
- 9432 1375-76. Employment outlook for business machine servicemen. [1964.] [3] + 8 p. il. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook handbook.] \* Paper, 10c.
- 9433 1375-77. Employment outlook for instrument repairmen. [1964.] 4 p. il. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook handbook.] \* Paper, 5c.
- 9434 1375-78. Employment outlook for maintenance electricians. [1964.] 4 p. il. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook handbook.] \* Paper, 5c.
- 9435 1375-79. Employment outlook for millwrights, industrial machinery repairmen. [1964.] [2]+5+[1] p. il. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook handbook.] \* Paper, 5c.
- 9436 1375-80. Employment outlook for television and radio servicemen. [1964.] 4 p. il. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook handbook.] \* Paper, 5c.
- 9437 1375-81. Employment outlook for watch repairmen, jewelers and jewelry repairmen. [1964.] [2]+8+[1] p. il. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook handbook.] \* Paper, 10c.
- 9438 1375-88. Employment outlook in apparel industry. [1964.] [2]+515-523+[1] p. il. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook handbook.] \* Paper, 10c.
- 9439 1375-89. Employment outlook in atomic energy field. [1964.] [3]+14+[1] p. il. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook handbook.] \* Paper, 15c.
- 9440 1375-90. Employment outlook in baking industry. [1964.] [2]+7+[1] p. il. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook handbook.] \* Paper, 10c.
- 9441 1375-91. Employment outlook in banking occupations. [1964.] [2]+545-552+[1] p. il. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook handbook.] \* Paper, 10c.
- 9442 1375-92. Employment outlook in civil aviation. [1964.] [3]+21+[1] p. il. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook handbook.] \* Paper, 20c.
- 9443 1375-93. Employment outlook in electric light and power occupations. [1964.] [3]+13+[1] p. il. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook handbook.] \* Paper, 15c.
- 9444 1375-94. Employment outlook in electronics manufacturing occupations. [1964.] [2]+11 p. il. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook handbook.] \* Paper, 10c.
- 9445 1375-95. Employment outlook in foundry occupations. [1964.] [3]+10+[1] p. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook handbook.] \* Paper, 10c.
- 9446 1375-97. Employment outlook in hotel occupations. [1964.] [3]+10+[1] p. il. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook handbook.] \* Paper, 10c.
- 9447 1375-100. Employment outlook in iron and steel industry. [1964.] [3]+11 p. il. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook handbook.] \* Paper, 10c.
- 9448 1375-102. Employment outlook in petroleum production and refining occupations. [1964.] [3]+11 p. il. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook handbook.] \* Paper, 10c.
- 9449 1375-103. Employment outlook in Post office occupations. [1964.] [3]+12 p. il. 4° (Occupational outlook report series.) [Report from 1963-64 Occupational outlook handbook.] \* Paper, 10c.
- 9450 1375-104. Employment outlook in pulp, paper, and paper products industry. [1964.] [2]+8+[1] p. il. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook handbook.] \* Paper, 10c.
- 9451 1375-106. Employment outlook in railroad occupations. [1964.] [3]+683-704+[1] p. il. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook handbook.] \* Paper, 20c.
- 9452 1375-107. Employment outlook in restaurant occupations. [1964.] [3]+705-713+[1] p. il. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook handbook.] \* Paper, 10c.
- 9453 1375-108. Employment outlook in telephone occupations. [1964.] [3]+14+[1] p. il. 4° (Occupational outlook report series.) [Reprint from 1963-64 Occupational outlook report series.] [Reprint from 1963-64 Occupational outlook handbook.] \* Paper, 15c.

\*For Sale by Superintendent of Documents  
 †For Sale by OTS, Commerce Dept.  
 ●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,  
 Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

Bulletins—Continued

- 9454 1377. Digest of 50 selected health and insurance plans for salaried employees, spring 1963; [prepared by Harry E. Davis]. Feb. 1964. v+161 p. oblong 8° \* Paper, \$1.00. ● Item 768  
L.C. card L 64-42
- 9455 1380-2. Employee earnings in retail general merchandise stores, June 1962: Department stores, limited price variety stores; [prepared by Alvin Bauman, Joseph K. Cocco and Ira S. Metzman]. Feb. 1964. vi+77 p. 4° \* Paper, 45c. ● Item 768  
L.C. card L 64-8
- 9456 1380-3. Employee earnings in retail food stores, grocery stores, June 1962; [prepared by Alvin Bauman and Joseph K. Cocco]. Feb. 1964. vi+51 p. 4° \* Paper, 40c. ● Item 768  
L.C. card L 64-8
- 9457 1382. Wholesale prices and price indexes, 1961; [prepared by Edward J. Kazanowski]. Feb. 1964. ix+254 p. il. 4° \* Paper, \$1.25. ● Item 768  
L.C. card L 22-229
- 9458 1385-18. Occupational wage survey: Waterloo, Iowa, Nov. 1963; [prepared by Kenneth Thorsten]. Feb. 1964. iii+18 p. [1] p. oblong 8° \* Paper, 20c. ● Item 768  
L.C. card L 49-125
- 9459 1385-26. Same: Kansas City, Mo.-Kans., Nov. 1963; [prepared by Marvin Glick]. Feb. 1964. iii+30 p. oblong 8° \* Paper, 25c. ● Item 768  
L.C. card L 49-125
- 9460 1385-27. Same: Trenton, N.J., Dec. 1963; [prepared by Gerald P. Iannuzzi]. Feb. 1964. iii+18 p. oblong 8° \* Paper, 20c. ● Item 768  
L.C. card L 49-125
- 9461 1385-28. Same: Salt Lake City, Utah, Dec. 1963; [prepared by Robert L. Orr]. Mar. 1964. iii+18 p. oblong 8° \* Paper, 20c. ● Item 768  
L.C. card L 49-125
- 9462 1385-29. Same: Miami, Fla., Dec. 1963; [prepared by James D. Garland]. Mar. 1964. iii+30 p. oblong 8° \* Paper, 25c. ● Item 768  
L.C. card L 49-125
- 9463 1385-30. Same: Indianapolis, Ind., Dec. 1963; [prepared by Marvin Glick.] Mar. 1964. iii+30 p. oblong 8° \* Paper, 25c. ● Item 768  
L.C. card L 49-125
- 9464 1385-31. Same: Philadelphia, Pa.-N.J., Nov. 1963; [prepared by Phillip Goldstein]. Mar. 1964. iii+36 p. oblong 8° \* Paper, 30c. ● Item 768  
L.C. card L 49-125
- 9465 1385-32. Same: Jacksonville, Fla., Jan. 1964; [prepared by George G. Farish]. Mar. 1964. iii+18 p. oblong 8° \* Paper, 20c. ● Item 768  
L.C. card L 49-125
- 9466 1385-33. Same: Buffalo, N.Y., Dec. 1963; [prepared by Anthony J. Ferrara]. Mar. 1964. iii+22 p. oblong 8° \* Paper, 25c. ● Item 768  
L.C. card L 49-125
- 9467 1385-34. Same: Denver, Colo., Dec. 1963; [prepared by Robert L. Orr]. Mar. 1964. iii+30 p. oblong 8° \* Paper, 25c. ● Item 768  
L.C. card L 49-125
- 9468 1388. Industry wage survey: Machinery manufacturing, Mar.-May 1963; [prepared by Fred W. Mohr]. Jan. 1964. v+27+[2] p. il. 4° [Includes list of Industry wage studies.] \* Paper, 25c. ● Item 768  
L.C. card L 56-1
- 9469 1391. Same: Women's and misses' dresses, Mar.-Apr. 1963; [prepared by Fred W. Mohr]. Jan. 1964. v+32+[2] p. 4° [Includes list of industry wage studies.] \* Paper, 30c. ● Item 768  
L.C. card L 61-65
- 9470 Employment of school age youth, Oct. 1963, advance summary special labor force report. [Apr. 1964.] 4+[2] p. 4° † L 2.2: Sch 6/2
- 9471 [This entry number not used.]
- 9472 How Government measures unemployment [with selected bibliography]. May 1962. [2]+17 leaves, il. 4° † L 2.2: Un 2/9  
L.C. card L 64-43
- Labor digests. [Notes prepared in Division of Foreign Labor Conditions for inclusion in Directory of Labor Organizations, Asia and Australasia] † L 2.72/3: (nos.)
- 9473 14. Labor conditions in Korea (North). 1963. 3 p. 4°
- 9474 19. Labor conditions in Israel. 1963. 4 p. 4°
- 9475 20. Labor conditions in China (Communist). 1963. 4 p. 4°
- 9476 21. Labor conditions in Republic of Korea. 1963. 4 p. 4°

Monthly labor review, reprint. †

- 9477 2436. Job performance of Federal mail sorters by age; [by James F. Walker]. [1964.] p. 296-300, il. 4° [From Mar. 1964 issue.] L 2.6/a: 2436

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,  
Unless Otherwise Indicated

- 9478 Nine business cycle indicators for nine States [report]; by Gerhard Bry, New York University and National Bureau of Economic Research, and Charlotte Boschan, National Bureau of Economic Research [Inter-state Conference on Labor Statistics], June 1963, San Francisco, Calif. [1964.] [1]+22 p. il. 4° [Issued jointly with State of California, Department of Industrial Relations, University of Calif.] † L 2.2: B 96/3
- 9479 Occupational earnings in major labor markets, 1963-64, summary release, no. 1 of 3 (28 areas). Mar. 1964. 8 p. 4° † L 2.86: 963-64/no. 1

**LAKE SURVEY (Army), Defense Dept.**

- 9480 Great Lakes pilot, 1964. [1964.] ciii+457 p. il. 4° [Bearings are true and distances are expressed in statute miles. Supplements information given upon charts published by Lake Survey. Supersedes all previous pilots for above-named waters.] † Paper, \$2.50 (including supplements) U.S. Army Engineers District, Corps of Engineers, 630 Federal Bldg., Detroit, Mich. 48226. ● Item 338  
L.C. card 6-7112 D 103.203: 964

**LAND MANAGEMENT BUREAU, Interior Dept.**

- 9481 Homesteading past and present. Revised Dec. 1963. [1964.] 20 p. il. narrow 8° \* Paper, 15c. ● Item 631  
L.C. card 62-60392 I 53.2: H 75/2/963
- 9482 Public land statistics, 1963. [1964.] vii+198 p. il. map. \* Paper, 75c. ● Item 633-C  
L.C. card 63-60656 I 53.1/2: 963
- 9483 Taylor grazing act of June 28, 1934, with amendments to Feb. 1, 1964. [1964.] [2]+13 p. il. † ● Item 632-A I 53.5: G 79/964  
L.C. card 64-61175

**LIBRARY OF CONGRESS**

- 9484 Classification, class P, P-TA, Philology, linguistics, classical philology, classical literature. 1928, reprinted 1964. [2]+vii+16+447+35 p. large 8° (Processing Department, Subject Cataloging Division.) [Includes additions and changes to Oct. 1962. Text on p. 2 of cover.] \* Paper, \$2.75. ● Item 819  
L.C. card 64-60023 LC 26.9: P-PA/964
- 9485 Robert Frost, backward look, by Louis Untermeyer, lecture presented under auspices of Gertrude Clarke Whittall Poetry and Literature Fund, with selective bibliography of Frost manuscripts, separately published works, recordings, and motion pictures in collections of Library of Congress. 1964. v+40 p. (Reference Department.) [Cover from photograph by Tom Hollyman.] \* Paper, 25c. ● Item 818-B-2  
L.C. card 64-60031 LC 29.9: Un 8

**MARINE CORPS (Navy), Defense Dept.**

- Fleet Marine Force manual FMFM (series). ● Item 384 D 214.9/4: (nos.)
- 9486 4-5. Medical and dental support [with bibliography]. [1964.] [4]+iv+96 p. il. 4° [Issued with perforations. Supersedes LEM-16, Medical services, Dec. 7, 1958.] \* Paper, 65c. L.C. card 64-61069
- 9487 6-5. Marine rifle squad. [1964.] cover title, 3+xv+623 p. il. 2 pl. 16° [Supersedes NAVMC 1046-DPP, 1954.] \* Paper, \$2.25. L.C. card 64-61021
- 9488 History of U.S. Marine Corps operations in World War 2: v. 2, Isolation of Rabaul [with bibliographical notes]; by Henry I. Shaw, jr., Douglas T. Kane. 1963 [published 1964.] x+632 p. il. 6 maps attached to inside of back cover, large 8° (Historical Branch, G-3 Division, Headquarters, U.S. Marine Corps.) \* Cloth, \$5.50. ● Item 383-B  
L.C. card 58-60002 D 214.13: W 89/v.2

\*For Sale by Superintendent of Documents  
 †For Sale by OTS, Commerce Dept.  
 ●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,  
 Unless Otherwise Indicated

# GOVERNMENT PUBLICATIONS

## MARITIME ADMINISTRATION, Commerce Dept.

- 9489 Fact sheet, N.S. Savannah, world's 1st nuclear-powered merchant ship.  
Apr. 1964. 3 p. 4° † C 39.202 : Sa 9/2/964

## MEDICINE AND SURGERY BUREAU (Navy), Defense Dept.

- 9490 Manual of Medical Department, page change 15, Mar. 3, 1964. [1964.]  
[64] p. 4° [Accompanied by checklist of pages in effect, 2 p. Issued  
in loose-leaf form with marginal index tab on cardboard showing chapter  
heading.] † D 206.8/2 : 952/ch. 15

## MILITARY ACADEMY, West Point (Army), Defense Dept.

- 9491 Official register of officers and cadets, United States Military Academy,  
West Point, N.Y. for academic year ending June 5, 1963. [1963.]  
cover title, [2]+14 p. †  
L.C. card 7-31770 D 109.7 : 963

## MILITARY HISTORY, OFFICE OF CHIEF OF (Army), Defense Dept.

- 9492 Army historical program, FY 1965. [1964.] viii+180 p. 4° [Issued with  
perforations.] † ● Item 344-B  
L.C. card 64-60819 D 114.10/2 : 965
- 9493 United States Army in World War II : Special studies [v. 6], Civil affairs,  
soldiers become governors ; by Harry L. Coles and Albert K. Weinberg.  
1964. xxiii+932 p. map in pocket, large 8° \* Cloth, \$7.75. ● Item  
345  
L.C. card 62-60068 D 114.7 : C 49

## MINERALS EXPLORATION OFFICE, Interior Dept.

- 9494 11th semiannual report, Office of Minerals Exploration, Department of  
Interior, Dec. 31, 1963. [1964.] [4]+10 p. 4° [Prepared for trans-  
mittal to Congress through the President pursuant to sec. 5 of Public  
law 701, 85th Congress. Title on cover is: 11th semi-annual report on  
exploration assistance, period ending Dec. 31, 1963.] † I 55.1 : 963-2

## MINES BUREAU, Interior Dept.

### Bulletin. ● Item 636

- 9495 618. Measurement and significance of flow properties of coal-ash slag [with  
bibliography] ; by Richard C. Corey. [1964.] iv+64 p. il. 4° \* Paper,  
40c.  
L.C. card 64-60908 I 28.3 : 618

### Information circular.

- 9496 8220. Permissible mine equipment approved by Bureau of Mines during 1953-62,  
supp. to bulletin 543 ; by F. R. Lee and R. L. Evans. [1964.] iii+39 p.  
4° \* Paper, 30c. ● Item 637-A  
L.C. card 24-26698 I 28.27 : 8220

### Petroleum products survey (series). (Mineral industry surveys.) † Mines Bureau, Pittsburgh, Pa.

- 9497 34. Aviation fuels, 1963 ; prepared by O. C. Blade. Apr. 1964. cover title,  
[1]+17 p.+[4] leaves, il. 4° (Research Center, Bartlesville, Okla.)  
L.C. card 60-64434 I 28.18/3 : 34

### Report of investigations.

I 28.23 : (nos.)

- 9498 6329. Some generalized probability distributions with special reference to min-  
eral industries ; 1. Sampling to n items per sample ; by Robert M. Becker.  
[1964.] [2]+iii+53 p. il. 4° † Mines Bureau, Pittsburgh, Pa.
- 9499 6360. Methods for producing titanium lower chlorides ; by V. E. Homme and  
M. M. Wong. [1964.] [3]+16 p. il. 4° † Mines Bureau, Pittsburgh,  
Pa.

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,  
Unless Otherwise Indicated

- 9500 6367. Vapor pressure of tungsten (VI) chloride and hafnium (IV iodide by metal diaphragm technique [with list of references]; by F. D. Stevenson, C. E. Wicks, and F. E. Block. [1964.] [3]+32 p. il. 4° †Mines Bureau, Pittsburgh, Pa.
- 9501 6372. Mine roof rock and roof bolt behavior resulting from nearby blasts; by Charles J. Stehlik. [1964.] [2]+iii+33 p. il. 4° †Mines Bureau, Pittsburgh, Pa.
- 9502 6380. Accuracy in estimating metal content and tonnage of ore body from diamond-drill-hole data [with list of references]; by George S. Koch, jr., and Richard F. Link. [1964.] [3]+24 p. il. 4° [Based on work done in cooperation with Department of Statistics, Oregon State University.] †Mines Bureau, Pittsburgh, Pa.
- 9503 6385. Flotation of calcareous scheelite ores; by K. C. Dean and C. H. Schack. [1964.] [3]+15 p. 4° †Mines Bureau, Pittsburgh, Pa.
- 9504 6386. Laboratory continuous flotation of Bertrandite and phenacite from Mount Wheeler, Nev., beryllium ores; by Richard Havens and William I. Nissen. [1964.] [3]+18 p. il. 4° †Mines Bureau, Pittsburgh, Pa.
- 9505 6387. Dissolution and roasting techniques for extracting cesium from pollucite ores [with selected bibliography]; by K. C. Dean, P. H. Johnson, and I. L. Nichols. [1964.] [2]+ii+20 p. il. 4° †Mines Bureau, Pittsburgh, Pa.
- 9506 6388. Prerefining pig iron with vortex cone, preliminary experiments; by F. X. Tartaron, R. J. Leary, and W. M. Mahan. [1964.] [3]+20 p. il. 4° [Includes lists of references in footnotes.] †Mines Bureau, Pittsburgh, Pa.
- 9507 6389. Areal variation in reservoir oil characteristics, Newcastle sandstone, Greater Clareton area, Wyo. [with bibliography]; by C. Q. Cupps, J. Fry, and R. F. Zaffarano. [1964.] [3]+34 p. 4° †Mines Bureau, Pittsburgh, Pa.
- 9508 6391. Effect of gamma radiation on anthracite [with list of references]; by Ralph Husack, G. A. Brady, and J. W. Eckerd. [1964.] [2]+ii+28 p. il. 4° †Mines Bureau, Pittsburgh, Pa.
- 9509 6392. Polyethoxylated amines as flotation collectors for slimed lead minerals; by T. E. Hill, jr., W. A. Calhoun, and H. E. Powell. [1964.] [2]+ii+19 p. il. 4° †Mines Bureau, Pittsburgh, Pa.
- 9510 6393. Lightweight aggregates, expansion properties of selected Iowa shales, clays, and loess; by John W. Sweeney and Howard P. Hamlin. [1964.] [3]+33 p. il. 4° †Mines Bureau, Pittsburgh, Pa.
- 9511 6394. Some iron phyllosilicates of Cuyuna and Mesabi districts in Minnesota [with list of references]; by Rolland L. Blake. [1964.] [3]+33 p. il. 4° †Mines Bureau, Pittsburgh, Pa.
- 9512 6395. Comparative studies of explosives in limestone [with list of references]; by Thomas C. Atchison and Joseph M. Pugliese. [1964.] [3]+25 p. il. 4° †Mines Bureau, Pittsburgh, Pa.
- 9513 6396. Naphtenic acid solvent extraction of rare-earth sulfates [with list of references]; by D. J. Bauer and R. E. Lindstrom. [1964.] [3]+19 p. il. 4° †Mines Bureau, Pittsburgh, Pa.
- 9514 6397. Characteristics of positive corona for electrical precipitation at high temperatures and pressures; by C. C. Shale [and others]. [1964.] [3]+17 p. il. 4° †Mines Bureau, Pittsburgh, Pa.
- 9515 6398. System magnesias-magnesium fluoride-germanias-lithium fluoride, 6.94 percent lithium fluoride [with list of references]; by George R. McCormick. [1964.] [3]+11 p. il. 4° †Mines Bureau, Pittsburgh, Pa.
- 9516 6399. Anionic flotation of silica from western Mesabi and Menominee Range iron ores; by D. W. Frommer, M. M. Fine, and L. Bonicatto. [1964.] [3]+25 p. il. 4° [Based on work done in cooperation with Hanna Mining Co.] †Mines Bureau, Pittsburgh, Pa.
- 9517 6400. Stress determination by flatjack and borehole-deformation methods [with list of references]; by Robert H. Merrill [and others]. [1964.] [2]+ii+39 p. il. 4° †Mines Bureau, Pittsburgh, Pa.
- 9518 6401. Statistical analysis of some sample and assay data from bedded deposits of Phosphoria formation in Idaho; by Scott W. Hazen, jr. [1964.] [2]+ii+29 p. il. 4° †Mines Bureau, Pittsburgh, Pa.
- 9519 6402. Investigation of chlorination reactions using carbon<sup>14</sup> [with list of references]; by Robert R. Brown, F. E. Block, and A. W. Henderson. [1964.] [3]+20 p. il. 4° †Mines Bureau, Pittsburgh, Pa.
- 9520 6403. Uranium alloyed steels, their fabrication and mechanical properties; by L. W. Higley Jr., and K. A. Fowler. [1964.] [3]+16 p. il. 4° [Based on work done in cooperation with Atomic Energy Commission.] †Mines Bureau, Pittsburgh, Pa.
- 9521 6404. Electrostatic separation of high-conductivity minerals [with list of references]; by Foster Fraas. [1964.] [2]+ii+17 p. il. 4° †Mines Bureau, Pittsburgh, Pa.
- 9522 6405. Melting pyrophoric hydrogen-reduced iron powder for production of steel; by Lloyd H. Banning and Oliver C. Fursman. [1964.] [2]+ii+37 p. il. 4° [Based on work done in cooperation Hydrocarbon Research, Inc.] †Mines Bureau, Pittsburgh, Pa.
- 9523 6406. Using unequal sample interval lengths and weighted averages in estimating grade of ore for bedded deposits; by Scott W. Hazen, jr., and George W. Gladfelter. [1964.] [2]+ii+23 p. il. 4° †Mines Bureau, Pittsburgh, Pa.

\*For Sale by Superintendent of Documents

‡For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,  
Unless Otherwise Indicated

## GOVERNMENT PUBLICATIONS

### Report of investigations—Continued

- 9524 6408. Mineralogical investigation of beryllium-bearing tuff Honeycomb Hills, Juab County, Utah. [with list of references]; by J. W. Montoya, G. S. Baur, and S. R. Wilson. [1964.] [3]+11 p. il. 4° † Mines Bureau, Pittsburgh, Pa.
- 9525 6409. Alkaline leach processing of subgrade calcareous uranium ore [with list of references]; by K. E. Tame. [1964.] [3]+12 p. il. 4° † Mines Bureau, Pittsburgh, Pa.
- 9526 6410. Activities of copper and nickel in liquid copper-nickel alloys; by C. W. Schultz [and others]. [1964.] [3]+9 p. il. 4° † Mines Bureau, Pittsburgh, Pa.
- 9527 6411. Magnetization delay in separation of minerals [with list of references]; by Foster Fraas. [1964.] [3]+13 p. il. 4° † Mines Bureau, Pittsburgh, Pa.
- 9528 6416. Carbonizing properties of Letcher County, Ky., coals; by G. W. Birge, D. E. Wolfson, and J. H. Lynch, jr. [1964.] [3]+16 p. il. 4° † Mines Bureau, Pittsburgh, Pa.

### MINT BUREAU, Treasury Dept.

- 9529 Annual report of director of Mint, fiscal year 1963, including report on production and consumption of gold and silver, calendar year 1962. 1964. viii+222 p. 4 p. of pl. ([Treasury Department document 3232]) \* Paper, \$1.00. ● Item 965  
L.C. card 9-34686 T 28.1: 963

### NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

#### NASA contractor report CR (series). NAS 1.26: (nos.)

- 9530 20. Atom density measurements by luminescence of solids [with list references]; by K. M. Sancier, D. J. Schott, and H. Wise. Apr. 1964. cover title, [1]+ii+76+[1] p. il. 4° [Prepared under contract NASr-49(09) by Stanford Research Institute, Menlo Park, Calif.] † Paper, \$2.00.
- 9531 26. High-temperature, thin-film resistance thermometers for heat transfer measurement [with list of references]; by Leonard Bogdan. Apr. 1964. cover title, [1]+vii+24+[1] p. il. 4° [Prepared under contract NAS 8-823 by Cornell Aeronautical Laboratory, Inc., Buffalo, N.Y.] † Paper, \$1.00.
- 9532 27. Measurement of radiative heat transfer with thin-film resistance thermometers [with list of references]; by Leonard Bogdan. Mar. 1964. cover title, [1]+v+39+[1] p. il. 4° [Prepared under contract NAS 8-823 by Cornell Aeronautical Laboratory, Inc., Buffalo, N.Y.] † Paper, \$1.25.
- 9533 29. Measurement of upper-air density and temperature by 2 radar-tracked falling spheres [with list of references]; by J. W. Peterson and K. D. McWatters. Apr. 1964. cover title, xi+41+[2] p. il. 4° [Prepared under contract NASw-138 by University of Michigan, Ann Arbor, Mich.] † Paper, \$1.50.
- 9534 32. Frequency response functions and coherence functions for multiple input linear systems [with list of references]; by Loren D. Enochson. Apr. 1964. cover title, [1]+ii+75+[2] p. il. 4° [Prepared under contract NAS-5-4590 by Measurement Analysis Corporation, Los Angeles, Calif.] † Paper, \$2.00.
- 9535 33. Probability functions for random responses, prediction of peaks, fatigue damage, and catastrophic failures [with list of references]; by Julius S. Bendat. Apr. 1964. cover title, [1]+i+57+[1] p. il. 4° [Prepared under contract NAS-5-4590 by Measurement Analysis Corporation, Los Angeles, Calif.] † Paper, \$1.50.
- 9536 35. Initial concept of lunar exploration systems for apollo; v. 1, Summary [with list of references]. Mar. 1964. cover title, ix+168+[1] p. il. 4° [Prepared under contract NASw-792 by Boeing Company, Seattle, Wash.] † Paper, \$3.00.  
L.C. card 64-61078

#### NASA EP (series). ● Item 830-G

9537. 11. National Aeronautics and Space Administration manned space flight team. [Revised Oct. 1963.] [1964.] cover title, 10+[2] p. il. oblong 12° [Text and another illustration on p. 3-4 of cover.] \* Paper, 15c.  
NAS 1:19: 11/2
- 9538 NASA procurement regulation. 1964 edition. [Jan. 1964.] [890] p. 4° [Issued in loose-leaf form. Supersedes, with certain exceptions, all material published in chap. 18 of NASA management manual, including NASA circulars which reference chap. 18 issued prior to Sept. 18, 1963.] \* Paper, \$12.00 (including basic book and supplementary service for an indefinite period); \$4.00 additional for foreign mailing. ● Item 830-N  
L.C. card 64-61041 NAS 1.6/2: 964

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,  
Unless Otherwise Indicated

## NASA SP (series).

NAS 1.21: (nos.)

- 9539 3008. Energy spectra and angular distributions of electrons transmitted through sapphire ( $Al_2O_3$ ) foils [with list of references]; by Martin J. Berger and Stephen M. Seltzer. 1964. [1]+107 p. 4. (Scientific and Technical Information Division.) [Prepared under contract for NASA by National Bureau of Standards.] †  
L.C. card 64-61136
- 9540 5004. Technology handbook: Space batteries [with list of references]; by Howard T. Francis. Armour Research Foundation, Illinois Institute of Technology. 1964. vi+53 p. ll. (Technology Utilization Division.) [Prepared under NASA contract for Office of Advanced Research and Technology by Armour Research Foundation.] † Paper, 25c. ● Item 830-I  
L.C. card 64-61040
- 9541 7001. Contract number index to reports announced in STAR, cumulative index to items in TPA, v. 2, and STAR, v. 1, 1962-63. [1964.] cover title, ll+A-85+B-108 p. 4° † Paper, \$3.00.  
L.C. card 64-61201

## NASA tech brief. [Issued by Technology Utilization Division to acquaint industry with technical content of innovation derived from NASA space program. Issued with perforations.] † NAS 1.29: (nos.)

- 9542 63-10003. New low-level a-c amplifier provides adjustable noise cancellation and automatic temperature compensation. Mar. 1964. [2] p. ll. 4°
- 9543 63-10008. Vacuum forming of thermoplastic sheet results in low-cost investment casting patterns. Mar. 1964. 1 p. 4°
- 9544 63-10027. Increased performance reliability obtained with dual (redundant) oscillator system. Mar. 1964. 1 p. ll. 4°
- 9545 63-10227. Electromechanically operated camera shutter provides uniform exposure. Mar. 1964. 1 p. ll. 4°
- 9546 63-10228. Packless valve with all-metal seal handles wide temperature, pressure range. Mar. 1964. 1 p. ll. 4°
- 9547 63-10235. Cryogenic filter method produces super-pure helium and helium isotopes. Mar. 1964. [2] p. ll. 4°
- 9548 63-10247. New package for Belleville spring permits rate change, easy disassembly. Mar. 1964. [2] p. ll. 4°
- 9549 63-10250. Level of super-cold liquids automatically maintained by levelometer. Mar. 1964. [2] p. ll. 4°
- 9550 63-10255. Transfluxor circuit amplifies sensing current for computer memories. Mar. 1964. [2] p. ll. 4°
- 9551 63-10291. Special pliers connect hose containing liquid under pressure. Mar. 1964. [2] p. ll. 4°
- 9552 63-10292. Heavy-duty staple remover operated by hand. Mar. 1964. 1 p. ll. 4°
- 9553 63-10318. Quick-hardening problems are eliminated with spray gun modification which mixes resin and accelerator liquids during application. Mar. 1964. [2] p. ll. 4°
- 9554 63-10346. New method used to fabricate light-weight heat exchanger for rocket motor. Mar. 1964. [2] p. ll. 4°
- 9555 63-10351. New cobalt alloys have high-temperature strength and long life in vacuum environments. Mar. 1964. 1 p. 4°
- 9556 63-10387. Portable flooring protects finished surfaces, is easily moved. Mar. 1964. [2] p. ll. 4°
- 9557 63-10429. Welded pressure transducer made as small as 1/8-inch in diameter. Mar. 1964. [2] p. ll. 4°
- 9558 63-10435. Portable display paneling has wide use, easy take down and assembly. Mar. 1964. [2] p. ll. 4°
- 9559 63-10502. Fluid-pressure meter can be calibrated without removal from flow line. Mar. 1964. [2] p. ll. 4°
- 9560 63-10537. Simple circuit provides adjustable voltage with linear temperature variation. Mar. 1964. [2] p. ll. 4°
- 9561 63-10571. Self-balancing beam permits safe, easy load handling under over-hang. Mar. 1964. [2] p. ll. 4°
- 9562 64-10001. New inflatable liferaft is nontippable. Mar. 1964. [2] p. ll. 4°
- 9563 64-10002. Circuit reliability boosted by soldering pins of disconnect plugs to sockets. Mar. 1964. [2] p. ll. 4°

## NASA technical memorandum TM (series).

- 9564 X-952. Tabulation of helicopter rotor-blade differential pressures, stresses, and motions as measured in flight [with list of references]; by James Schelman. Mar. 1964. cover title, [1]+691 p.+[2] leaves, ll. 4°  
† Paper \$8.00. NAS 1.15: X-952

## NASA technical note TN (series).

NAS 1.14: D-(nos.)

- 9565 D-1989. Design of micrometeoroid penetration experiments as single-sampling life-test sampling plans [with list of references]; by Arthur G. Holms. Mar. 1964. cover title, [1]+31+[1] p. ll. 4° † Paper, 75c.
- 9566 D-2053. Wind-compensation method and results of its application to flight test of 12 Trailblazer rocket vehicles [with list of references]; by Allen B. Henning, Reginald R. Lundstrom, and Jean C. Keating. Apr. 1964. cover title, [1]+31 p. ll. 4° † Paper, \$2.25.

\*For Sale by Superintendent of Documents

†For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,  
Unless Otherwise Indicated

## GOVERNMENT PUBLICATIONS

### NASA technical note TN (series)—Continued

- 9567 D-2072. Low-thrust orbit raising in continuous sunlight [with list of references]; by Dennis W. Brown. Apr. 1964. cover title, [1]+34+[1] p. il. 4°  $\Phi$  Paper, \$1.00.
- 9568 D-2116. Wall temperatures in tube with force convection, internal radiation exchange, and axial wall heat conduction [with list of references]; by Robert Siegel and Edward G. Kesbeck. Mar. 1964. cover title, [1]+40+[1] p. il. 4°  $\Phi$  Paper \$1.00.
- 9569 D-2119. One-dimensional heat-transfer analysis of thermal-energy storage for solar direct-energy-conversion systems [with list of references]; by Richard R. Cullom, William H. Robbins, and Carroll A. Todd. Mar. 1964. cover title, [1]+26+[1] p. il. 4°  $\Phi$  Paper, 75c.
- 9570 D-2120. Fortran program for analysis of spin zero elastic scattering with nuclear optical model [with list of references]; by C. C. Giamati, W. Tobocman, and D. V. Renkel. Apr. 1964. cover title, [1]+50+[2] p. il. 4°  $\Phi$  Paper, \$1.25.
- 9571 D-2122. Monte Carlo calculation of nuclear collision density of primary galactic protons in slab of aluminum [with list of references]; by Millard L. Wohl. Mar. 1964. cover title, [1]+16+[1] p. il. 4°  $\Phi$  Paper, 50c.
- 9572 D-2123. Analysis of mixing of coaxial streams of dissimilar fluids including energy-generation terms [with list of references]; by Herbert Weinstein and Carroll A. Todd. Mar. 1964. cover title, [1]+57+[1] p. il. 4°  $\Phi$  Paper \$1.50.
- 9573 D-2130. Effectiveness of radiation shields for thermal control of vehicles on sunlit side of moon [with list of references]; by John C. Arvesen and Frank H. Hamaker. Apr. 1964. cover title, [1]+47+[1] p. il. 4°  $\Phi$  Paper, \$1.25.
- 9574 D-2132. On equilibrium sonic-flow method for evaluating electric-arc air-heater performance [with list of references]; by Warren Winovich. Mar. 1964. cover title, [1]+34+[1] p. il. 4°  $\Phi$  Paper, \$1.00.
- 9575 D-2135. On pitching and yawing motion of spinning symmetric missile governed by arbitrary nonlinear restoring moment [with list of references]; by Maurice L. Rasmussen and Donn B. Klrk. Mar. 1964. cover title, [1]+30+[1] p. il. 4°  $\Phi$  Paper, 75c.
- 9576 D-2136. Geographical grid for Nimbus cloud pictures [with list of references]; by Eugene M. Darling, jr. Feb. 1964. cover title, [1]+11+13+[1] p. il. 4°  $\Phi$  Paper, 50c.
- 9577 D-2141. Backward recurrence method for computing regular Bessel function [with bibliographies]; by Thomas E. Michels. Mar. 1964. cover title, [1]+11+24+[1] p. il. 4°  $\Phi$  Paper, 75c.
- 9578 D-2144. Triaxial balancing techniques (study of spacecraft balance with respect to multiple axes); by William E. Lang. Mar. 1964. cover title, [1]+11+33+[1] p. il. 4°  $\Phi$  Paper, \$1.00.
- 9579 D-2147. Thermal radiation to flat surface rotating about arbitrary axis in elliptical earth orbit, application to spin-stabilized satellites; by Edward I. Powers. Apr. 1964. cover title, [1]+11+20+[1] p. il. 4°  $\Phi$  Paper, 75c.
- 9580 D-2167. Spontaneous reignition of previously extinguished solid propellants [with list of references]; by Carl C. Clepluch. Mar. 1964. cover title, [1]+14+[1] p. il. 4°  $\Phi$  Paper, 50c.
- 9581 D-2176. Evaluation of gravity-simulation technique for studies of man's self-locomotion in lunar environment [with list of references]; by Donald E. Hewes and Amos A. Spady, jr. Mar. 1964. cover title, [1]+34+[1] p. il. 4°  $\Phi$  Paper, \$1.00.
- 9582 D-2177. Measured transfer functions of pilots during 2-axis tasks with motion [with list of references]; by Hugh P. Bergeron and James J. Adams. Mar. 1964. cover title, [1]+40+[1] p. il. 4°  $\Phi$  Paper, \$1.00.
- 9583 D-2179. Wind-tunnel flutter studies of sweptback T-tail of large multijet cargo airplane at Mach numbers to 0.90 [with list of references]; by Charles L. Ruhlman, Maynard C. Sandford, and E. Carson Yates, jr. Mar. 1964. cover title, [1]+59+[1] p. il. 4°  $\Phi$  Paper, \$1.50.
- 9584 D-2182. Induced pressures and shock shapes on blunt cones in hypersonic flow [with list of references]; by Richard D. Wagner, jr., and Ralph Watson. Mar. 1964. cover title, [1]+25+[1] p. il. 4°  $\Phi$  Paper, 75c.
- 9585 D-2188. Some experimental results for Doppler tracking method using simple CW beacon [with list of references]; by Allen B. Henning. Mar. 1964. cover title, [1]+21+[1] p. il. 4°  $\Phi$  Paper, 75c.
- 9586 D-2190. Supersonic longitudinal stability characteristics of 2 final stages of 4-stage launch vehicle; by Royce L. McKinney. Mar. 1964. cover title, [1]+19+[1] p. il. 4°  $\Phi$  Paper, 50c.
- 9587 D-2193. Effects of laminar-boundary-layer displacement on hemisphere in helium flow [with list of references]; by Davis E. Crawford. Apr. 1964. cover title, [1]+23+[1] p. il. 4°  $\Phi$  Paper, 75c.
- 9588 D-2197. Free-flight investigation of mass-transfer cooling on blunt cone to Mach number of 10.6 [with list of references]; by Thomas E. Walton, jr. Apr. 1964. cover title, [1]+36+[1] p. il. 4°  $\Phi$  Paper, \$1.00.
- 9589 D-2200. Bending tests of large-diameter stiffened cylinders susceptible to general instability [with list of references]; by Michael F. Card. Apr. 1964. cover title, [1]+29+[1] p. il. 4°  $\Phi$  Paper, 75c.

\*For Sale by Superintendent of Documents  
 †Distribution Made by Issuing Office  
 ‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,  
 Unless Otherwise Indicated



- 9590 D-2204. Longitudinal aerodynamic characteristics and surface pressure measurements for 1/10-scale model of RAM B launch vehicle [with list of references]; by Thomas C. Kelly and Robert J. Keynton. Apr. 1964. cover title, [1]+37+[1] p. ll. 4°  $\Phi$  Paper, \$1.00.
- 9591 D-2205. Low-speed characteristics of 1/20-scale 4-engine transport model with large bodies mounted above fuselage [with list of references]; by Vernard E. Lockwood. Mar. 1964. cover title, [1]+64+[1] p. ll. 4°  $\Phi$  Paper, \$1.75.
- 9592 D-2221. Ideal-gas tables for oblique-shock flow parameters in air at Mach numbers from 1.05 to 12.0 [with list of references]; by John S. Dennard and Patricia B. Spencer. Mar. 1964. cover title, [1]+156+[1] p. ll. 4°  $\Phi$  Paper, \$3.00.
- 9593 D-2230. Measurement of heat transfer and recovery factor of compressible turbulent boundary layer on sharp cone with foreign gas injection [with list of references]; by C. C. Pappas and Arthur F. Okuno. Apr. 1964. cover title, [1]+83+[2] p. ll. 4°  $\Phi$  Paper, \$2.25.
- 9594 D-2231. Flight investigation of performance, handling qualities, and operational characteristics of deflected slip-stream STOL transport airplane having 4 interconnected propellers [with list of references]; by Henry C. Quigley, Robert C. Innis and Curt A. Holzhauser. Mar. 1964. cover title, [1]+60+[1] p. ll. 4°  $\Phi$  Paper, \$1.50.
- 9595 D-2235. Sputtering at oblique angles of ion incidence [with list of references]; by Thomas W. Snouse. Apr. 1964. cover title, [1]+24+[1] p. ll. 4°  $\Phi$  Paper, 75c.
- 9596 D-2236. Effects of spanwise variation of leading-edge sweep on lift, drag, and pitching moment of wing-body combination at Mach numbers from 0.7 to 2.94 [with list of references]; by Raymond M. Hicks and Edward J. Hopkins. Apr. 1964. cover title, [1]+53+[2] p. ll. 4°  $\Phi$  Paper, \$1.50.
- 9597 D-2238. Midcourse guidance using radar tracking and on-board observation data [with list of references]; by Gerald L. Smith and Eleanor V. Harper. Apr. 1964. cover title, [3]+24+[2] p. ll. 4°  $\Phi$  Paper, 75c.
- 9598 D-2246. Theoretical studies of radiation-balance [with bibliography]; by Michael T. Surh and Melvin G. Whybra. Apr. 1964. cover title, vi+47+[2] p. ll. 4° [Prepared under contract NASr-54(03) by University of Michigan, Ann Arbor, Mich.]  $\Phi$  Paper, \$1.50.
- 9599 D-2248. Edge of polar plateau for galactic cosmic rays and their charged albedo [with list of references]; by J. A. Van Allen and W. C. Lin. Apr. 1964. cover title, [1]+10+[1] p. ll. 4° [Prepared under grant NSG-233-62 by State University of Iowa, Iowa City, Iowa.]  $\Phi$  Paper, 50c.
- 9600 D-2249. Observation of (O,O) negative band of  $N_2$ +in dayglow [with list of references]; by E. C. Zopf, jr., and W. G. Fastie. Apr. 1964. cover title, [1]+7+[1] p. ll. 4°  $\Phi$  Paper, 50c.
- 9601 D-2250. Instrumentation for far ultraviolet rocket spectrophotometry; by William G. Fastie. Apr. 1964. cover title, [1]+22+[1] p. ll. 4° [Prepared under grant NSG-193-62 by Johns Hopkins University, Baltimore, Md.]  $\Phi$  Paper, 75c.
- 9602 D-2251. Piloted simulator study of longitudinal handling qualities of supersonic transports in landing maneuver [with list of references]; by Richard S. Bray. Apr. 1964. cover title, [1]+30+[1] p. ll. 4°  $\Phi$  Paper, 75c.
- 9603 D-2254. Transition characteristics of VTOL aircraft powered by 4 ducted tandem propellers [with list of references]; by Edwin E. Davenport and Kenneth P. Spremann. Apr. 1964. cover title, [1]+55+[1] p. ll. 4°  $\Phi$  Paper, \$1.50.
- 9604 D-2256. Formation of detonation waves in hydrogen-oxygen mixtures from 0.2 to 2 atmospheres initial pressure in 54-meter long tube [with list of references]; by Loren E. Bollinger. Apr. 1964. cover title, [1]+11+36+[1] p. ll. 4° [Prepared under grant NSG-44-60 by Ohio State University, Columbus, Ohio.]  $\Phi$  Paper, \$1.00.
- 9605 D-2257. Coding analog variable for constant percentage error; by Rodger A. Cliff. Mar. 1964. cover title, [1]+11+17+[1] p. ll. 4°  $\Phi$  Paper, 75c.
- 9606 D-2258. Proposed mechanism for thermophototropic behavior in perovskite-structured titanates [with list of references]; by Stanley M. Neuder. Mar. 1964. cover title, [1]+11+13+[1] p. ll. 4°  $\Phi$  Paper, 50c.
- 9607 D-2260. Elastic stress distribution in finite-width orthotropic plate containing crack [with list of references]; by Alexander Mendelson and Samuel W. Spero. Mar. 1964. cover title, [1]+16+[1] p. ll. 4°  $\Phi$  Paper, 50c.
- 9608 D-2261. Rolling element slip rings for vacuum application [with list of references]; by Edward J. Devine. Apr. 1964. cover title, [1]+11+12+[1] p. ll. 4°  $\Phi$  Paper, 50c.
- 9609 D-2264. Effects of cesium vapor on Bayard-Alpert ionization gages at pressures less than  $10^{-5}$  torr [with list of references]; by Robert L. Summers. Mar. 1964. cover title, [1]+15+[1] p. ll. 4°  $\Phi$  Paper, 50c.
- 9610 D-2265. Flight evaluation of wide-angle overlapping monoculars for providing pilot's field of vision [with one reference]; by Paul Chenoweth and William H. Dana. Apr. 1964. cover title, [1]+14+[1] p. ll. 4°  $\Phi$  Paper, 50c.

\*For Sale by Superintendent of Documents

$\Phi$ For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,  
Unless Otherwise Indicated

## GOVERNMENT PUBLICATIONS

### NASA technical note TN (series)—Continued

- 9611 D-2269. Wide range phase detector; by George B. Robinson. Apr. 1964. cover title, [1]+iii+23+[1] p. il. 4°  $\Phi$  Paper, 75c.
- 9612 D-2271. Low-speed free-flight stability and drag characteristics of radially vented parachutes [with list of references]; by Sanger M. Burk, jr. Mar. 1964. cover title, [1]+15+[1] p. il. 4°  $\Phi$  Paper 50c.

### NASA technical report R (series).

NAS 1.12: (nos.)

- 9613 144. Evolution of massive stars: pt. 3, Hydrogen exhaustion through onset of carbon burning [with list of references]; by Chushiro Hayashi and Robert C. Cameron. Dec. 1962. cover title, [1]+iii+40+[2] p. il. 4° \* Paper, 45c.  $\bullet$  Item 830-D  
L.C. card 62-62446
- 9614 165. Wall-pressure fluctuations and pressure-velocity correlations in turbulent boundary layer [with list of references]; by John S. Serafini. Dec. 1963. cover title, [1]+78+[2] p. il. 4°  $\Phi$  Paper, \$2.00.
- 9615 169. Solar proton manual [articles, with lists of references]; edited by Frank B. McDonald. Dec. 1963. cover title, [1]+v+117+[1] p. il. 4°  $\Phi$  Paper, \$2.75.
- 9616 173. Structure and strength of inner planets [with list of references]; by Gordon J. F. MacDonald. Dec. 1963. cover title, [1]+iv+84+[2] p. il. 4°  $\Phi$  Paper, \$2.25.
- 9617 174. Theoretical performance of electrostatic thrusters with analytic space-charge flows [with list of references]; by William R. Mickelsen. Dec. 1963. cover title [3]+202+[4] p. il. 4°  $\Phi$  Paper, \$3.50.
- 9618 176. Discussion of Halphen's method for secular perturbations and its application to determination of long range effects in motions of celestial bodies, pt. 1 [with list of references]; by Peter Musen. Dec. 1963. cover title, [1]+iii+52+[2] p. 4°  $\Phi$  Paper, \$1.50.
- 9619 192. Thermal and thermionic characteristics of large-scale experimental thermionic converter [with list of references]; by A. Vary. Mar. 1964. cover title, [1]+36+[1] p. il. 4°  $\Phi$  Paper, \$1.00.
- 9620 193. Shock-layer radiation of blunt bodies at reentry velocities [with list of references]; by William A. Page and James O. Arnold. Apr. 1964. cover title, [3]+41+[1] p. il. 4°  $\Phi$  Paper, \$1.25.

### NASA technical translation TT (series).

NAS 1.13/2: F-(nos.)

- 9621 F-117. Aurorae and airglow, results of IGY research [papers, with list of references]. Apr. 1964. cover title, v+112+[2] p. il. 4° [Translation of Polyarnyye siyaniya i svcheniye nochnogo neba: Resultaty issledovaniy po programme mezhdunarodnogo geofizicheskogo goda, no. 7 [From Izdatel'stvo Akademii Nauk SSSR 1961.]  $\Phi$  Paper, \$2.50.
- 9622 F-132. Determination of dynamic processes in piecewise linear automatic control systems [with list of references]; by K. K. Belya. Mar. 1964. cover title, [1]+21+[1] p. il. 4° [From Izvestiya Akademii Nauk SSSR, Otdeleniye tekhnicheskikh nauk energetika i avtomatika, no. 3, 1962.]  $\Phi$  Paper, 75c.
- 9623 F-151. Solution of heat conduction problems by grid method [with list of literature]; by G. F. Muchnik. Apr. 1964. cover title, [1]+15+[1] p. il. 4° [From Inzhenerno-fizicheskii zhurnal Akademii Nauk BSSR., v. 4, no. 3, 1961.]  $\Phi$  Paper, 50c.
- 9624 F-175. Fundamentals of cosmic electrodynamics [with bibliography]; by S. B. Pikel'ner. Feb. 1964. cover title, [1]+iii+268+[1] p. il. 4° [Translation of Osnovy kosmicheskoy elektrodinamiki, 1961.]  $\Phi$  Paper, \$4.00.
- 9625 F-194. Longitudinal-transverse bending of stiffened circular cylindrical shells [with bibliography]; by S. N. Kan and D. Ye. Lipovskiy. Apr. 1964. cover title, [1]+27+[1] p. il. 4° [From Izvestiya Vysshka Uchebnykh Zavedeniy, seriya aviatsionnaya tekhnika, no. 1, 1963.]  $\Phi$  Paper, 75c.
- 9626 F-195. On B. G. Galerkin's method for solution of boundary value problems; by M. V. Keldysh. Mar. 1964. cover title, [1]+56+[1] p. 4° [From Izvestiya Akademii Nauk SSSR, seriya matematicheskaya, v. 6, no. 4, 1942.]  $\Phi$  Paper, \$1.50.
- 9627 F-199. Nonpolarizing electrodes for detecting slowly varying biopotentials in internal cavities; by V. I. Bel'kevich E. Yu. Vende, and I. A. Vil'yams. Apr. 1964. cover title, [1]+5+[1] p. il. 4° [From Fiziol'gicheskii zhurnal SSSR im. I. M. Sechenova, v. 49, no. 3, 1963.]  $\Phi$  Paper, 50c.

## NATIONAL AGRICULTURAL LIBRARY, Agriculture Dept.

### Library list.

- 9628 81. Chinese agricultural publications from Republic of China since 1947; [compiled by William J. C. Logan]. Mar. 1964. [1]+ii+55 p. 4°  $\dagger$   
L.C. card Agr 64-240 A 17.17: 81

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,  
Unless Otherwise Indicated

MAY 1964

NATIONAL ARCHIVES AND RECORDS SERVICE, General  
Services Administration

Preliminary inventories.

- 9629 159. Preliminary inventory of United States Government documents having general legal effect (record group 11); compiled by Ralph E. Russ. 1964. v+16 p. 4° ([National Archives publication 64-10.]) †  
L.C. card A64-7182 GS 4.10:159

NATIONAL BUREAU OF STANDARDS, Commerce Dept.

Circular.

- 9630 460. Supplementary list of publications of National Bureau of Standards, July 1, 1960-Dec. 31, 1963. [1964.] cover title, vii+37 p. 4° [To accompany NBS circular 460, supplement 7-1-47 to 6-3-57, and Miscellaneous publication 240, 7-1-57 to 6-30-60.] † ● Item 242  
L.C. card 48-47112 C 13.4:460/supp.-23

Commercial standard CS (series). ([Office of Commodity Standards.])  
● Item 243

- 9631 260-63. Shoebboard, recorded voluntary standard of trade. [1964.] 8+[2] p. 4°  
[Effective Sept. 10, 1963.] \* Paper, 10c. C 13.20:260-63

Handbooks. ● Item 245 C 13.11: (nos.)

- 9632 85. Physical aspects of irradiation, recommendations of International Commission on Radiological Units and Measurements (ICRU), report 10b 1962 [with bibliographies]. Mar. 31, 1964. viii+106 p. il. 4° [Supersedes parts of H 78.] \* Paper, 70c.  
L.C. card 63-6007

- 9633 92. Safe handling of radioactive materials, recommendations of National Committee on Radiation Protection [with list of references]. Mar. 9, 1964. ix+107 p. il. 12° (NCRP report 30.) [Supersedes handbook 42.]  
\* Paper, 40c. L.C. card 63-60093

Monograph. ● Item 247-A

- 9634 74. Creep and drying shrinkage of lightweight and normal-weight concretes [with list of references; by] T. W. Reichard. Mar. 4, 1964. iii+30 p. il. 4°  
\* Paper, 30c. L.C. card 64-60007 C 13.44:74

Technical notes. ● Item 249-A C 13.46: (nos.)

- 9635 199. Correction factor tables for 4-point probe resistivity measurements on thin, circular semiconductor samples [with list of references; by] Lydon J. Swartzendruber. Apr. 15, 1964. [1]+vii+34 p. il. 4° \* Paper, 30c.

- 9636 206-2. Normal phase variations of 18 kc/s signals from NBA observed at Maui, Hawaii [with list of references; by] A. H. Brady, A. C. Murphy, and D. D. Crombie. Mar. 19, 1964. iii+23 p. il. 4° \* Paper, 25c.

- 9637 210. Atlas of solar flare effects observed on long VLF paths during 1961 [with list of references; by] C. J. Chilton, F. K. Steele, and D. D. Crombie. Mar. 13, 1964. iii+35 p. il. 4° \* Paper, 30c.

- 9638 236. Research on crystal growth and characterization at National Bureau of Standards, July-Dec. 1963 [with list of literature references]; edited by H. Steffen Peiser. Apr. 6, 1964. iii+67 p. il. 4° \* Paper, 40c.  
L.C. card 63-65195

- 9639 237. Disclosures on various subjects, frequency meter, phase shifter, double-tuned transformer, and ram-controlled system. Apr. 10, 1964. iv+9 p. il. 4° \* Paper, 15c.

NATIONAL GALLERY OF ART, Smithsonian Institution

- 9640 Color slides and filmstrips with texts to be borrowed from National Gallery of Art, Washington, D.C. [1964.] [4] p. il. narrow 8° † ● Item 917  
SI 8.2:SI 2/964

NATIONAL GUARD BUREAU, Defense Dept.

NGB pamphlets. † D 12.8: (nos.)

- 9641 58-1. Financial administration, military pay voucher system, Army National Guard; Feb. 15, 1964. [1964.] cover title, 36 p. il. 4° [Issued with perforations.] (Departments of Army and Air Force.) [Supersedes NGB 58-1, Apr. 1, 1961.] ● Item 358

\*For Sale by Superintendent of Documents

☛For Sale by OTS, Commerce Dept.

● Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,  
Unless Otherwise Indicated

Page 99

## GOVERNMENT PUBLICATIONS

### NGB pamphlets—Continued

- 9642 74-1. Standing operating procedures for installations and facilities program, Army National Guard [with list of references]. [Mar. 30, 1964.] cover title, [2]+52 p. il. 4° (Departments of Army and Air Force.) [Issued with perforations. Supersedes sec. I-IV, pam. 74-1, Apr. 1958, including changes 1-4, Apr. 1, 1958-Dec. 1, 1969, and NGB letter, Oct. 5, 1960, Revision of armory criteria.]

### NATIONAL INSTITUTES OF HEALTH, Health, Education, and Welfare Dept.

- 9643 Comprehensive community mental health center, concept and challenge, incentive to community action. [Apr. 1964.] 22+[2] p. il. ([Public Health Service publication 1137]; National Institute of Mental Health.) \* Paper, 15c. ● Item 507  
L.C. card 64-61060 FS 2.22: M 52/37
- 9644 Opportunities in dental research; [prepared by Information Office, National Institute of Dental Research]. [Jan. 1964.] 24 p. il. large 8° ([Public Health Service publication 1114.]) † ● Item 507 FS 2.22: D 43/5
- 9645 Patients in mental institutions, 1961: pt. 4, Private institutions for mentally retarded; prepared by National Institute of Mental Health, Biometrics Branch, Hospital Studies Section. [1964.] 39 p. 4° ([Public Health Service publication 1091, pt. 4.]) † ● Item 494  
L.C. card 42-37617 FS 2.59: 961/pt. 4
- Research profile. ● Item 507-A-6
- 9646 2. Summary of progress in cerebrovascular disorders (strokes); prepared by National Institute of Neurological Diseases and Blindness. Nov. 1963 [published 1964.] v+10 p. ([Public Health Service publication 1110.]) \* Paper, 15c. FS 2.22/43: 2

### NATIONAL LABOR RELATIONS BOARD

- 9647 28th annual report of National Labor Relations Board for fiscal year 1963. 1964. xii+187 p. il. \* Paper, 55c. ● Item 824  
L.C. card 37-26047 LR 1.1: 963
- 9648 Random thoughts of labor board lawyer, address by William Feldesman, solicitor, National Labor Relations Board, before 9th annual convention of Louisiana AFL-CIO, New Orleans, La., Apr. 7, 1964. [1964.] [1]+15 p. 4° (R-963.) † LR 1.7: F 33/3

### NATIONAL MUSEUM, Smithsonian Institution

- 9649 Dedication of Museum of History and Technology of Smithsonian Institution, Jan. 22, 1964. 1964. 26 p. il. ([Smithsonian publication 4531.1.]) † Paper, 50c.  
L.C. card 64-61111 SI 3.2: H 62
- Proceedings of National Museum. † ● Item 922 SI 3.6: 115/(nos.)
- 9650 3480. Neotropical Microlepidoptera: 3, Restriction of Gonionota melobaphes Walsingham with descriptions of new species (Lepidoptera: Oecophoridae); by J. F. Gates Clarke. 1964. v. 115, cover title, p. 61-83 p. il. 3 pl. [One plate is colored.]
- 9651 3485. Review of North American moths of family Walshidae (Lepidoptera: Gelechioidea) [with list of literature cited]; by Ronald W. Hodges. 1964. v. 115, cover title, p. 289-329, il.
- 9652 3487. Calligid copepod genus Dentigryps (Crustacea: Caligoida) [with list of references]; by Alan G. Lewis. 1964. v. 115, cover title, p. 347-380, il.

### NATIONAL PARK SERVICE, Interior Dept.

- 9653 Allegheny Parkway, W. Va., Va., Ky., report to Congress of United States. Feb. 1964. cover title, [4]+52 p. il. 3 pl. map, 4° [Some of the pages are numbered on one side only, the unnumbered sides bearing the illustrations. Prepared in cooperation with Public Roads Bureau, Commerce Dept.] † ● Item 651  
L.C. card 64-60906 I 29.6: A1 5

\*For Sale by Superintendent of Documents  
†Distribution Made by Issuing Office  
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,  
Unless Otherwise Indicated

## MAY 1964

- 9654 Bandelier National Monument, N. Mex. [Revised 1964.] [1964.] [8] p. il. narrow 8° \* Paper, 5c. ● Item 650 I 29.21: B 22/3/964
- 9655 Black Canyon of Gunnison National Monument, Colo. [1964.] [12] p. il. narrow 8° \* Paper, 10c. ● Item 650 I 29.21: B 56/2/964
- 9656 Hot Springs National Park, Ark. [1964.] [16] p. il. narrow 8° \* Paper, 10c. ● Item 651 I 29.6: H 79/8/964
- 9657 Joshua Tree National Monument, Calif. [1964.] [16] p. il. narrow 8° \* Paper, 10c. ● Item 650 I 29.21: J 78/2/964
- 9658 Mount Rushmore National Memorial, S. Dak. [1964.] [12] p. il. narrow 8° \* Paper, 10c. ● Item 650 I 29.21: M 86/2/964
- 9659 White Sands National Monument, N. Mex. [1964.] [12] p. il. narrow 8° \* Paper, 10c. ● Item 650 I 29.21: W 58/3/964
- 9660 Whitman Mission National Historic Site, Wash. [1964.] 10 p. il. narrow 8° \* Paper, 10c. ● Item 650 I 29.21: W 59/964
- 9661 Yosemite National Park, Calif. [Revised 1964.] [1964.] 32 p. il. narrow 8° [Centennial edition 1864-1964.] \* Paper, 15c. ● Item 651 I 29.6: Y 8/9/964
- 9662 Yosemite National Park, Calif., open all year. Revised 1964. 1964. 1 sheet (with map on verso) f° † ● Item 651 I 29.6: Y 8/10/964

### NATIONAL RAILROAD ADJUSTMENT BOARD

- 9663 Awards 11106-160, 3d division, interpretation (serial 201), v. 112. Champlin-Shealy Company, Chicago, Ill. [1964.] [1964.] [1]+966+[2] p. † National Railroad Adjustment Board, Chicago, Ill. (Price upon application).  
L.C. card 36-26212 RA 1.9: 112

### NATIONAL SCIENCE FOUNDATION

- Reviews of data on research & development. ● Item 834-G
- 9664 44. Decision-making on research and development in business firm. Feb. 1964. 8 p. 4° (NSF 64-6.) \* Paper, 10c. NS 1.11: 44
- 9665 Scientific and technical personnel in industry, 1961; [prepared by Sylvia K. Lawrence and others], Department of Labor, Bureau of Labor Statistics. [1964.] iv+84 p. il. 4° (NSF 63-32.) \* Paper, 55c. ● Item 834-C  
L.C. card L 61-2 NS 1.2: Sci 2/9/961

### NAVAL ACADEMY, Annapolis, Defense Dept.

- 9666 Annual register of United States Naval Academy, Annapolis, Md., June 5, 1963, 119th academic year [1963-64]. 1963 [published 1964]. viii+204 p. ([NAVPERS 15,019.]) † ● Item 389  
L.C. card 7-32067 D 208.107: 963-64

### NAVAL OBSERVATORY, Defense Dept.

- 9667 Air almanac 1964, Sept.-Dec. 1964. p. 489-734+A64 p. il. 4° [Text on p. 2-4 of cover. Last 4 pages of collation consist of Navigational star chart mounted on cloth, oblong 8° folded into 4° size, with Stars, Sept.-Dec. 1964, Interpolation of G.H.A., and Polaris (pole star) table, 1964, on verso. Produced jointly by H. M. Nautical Almanac Office, Royal Greenwich Observatory, and by Nautical Almanac Office, Naval Observatory. Printed separately in England and United States.] \* Stiff board, \$2.00. ● Item 393  
L.C. card 52-61239 D 213.7: 964/3

\*For Sale by Superintendent of Documents  
 †For Sale by OTS, Commerce Dept.  
 ●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,  
 Unless Otherwise Indicated

## GOVERNMENT PUBLICATIONS

Publications of Naval Observatory, 2d series, v. 18. ● Item 398

D 213.10:18/pt. (nos.)

- 9668 pt. 1. [Photographic measures of double stars; by O. G. Franz and others]. 1963 [published 1964]. 102 p. 4° †  
L.C. card 64-61223
- 9669 pt. 3 [Catalog of visual binary orbits; by Charles E. Worley]. 1963. 74 p. 4° †  
L.C. card 64-61073

### NAVAL OCEANOGRAPHIC OFFICE, Defense Dept.

National Oceanographic Data Center publication: General series.

D 203.24: G-(nos.)

- 9670 G-1. Introduction to National Oceanographic Data Center. 1963. vi+12+[1] p. il. 4° † Paper, 40c.
- 9671 G-2. Oceanographic vessels of the world: v. 1, [compiled by Luis R. A. Capurro, Albert M. Bargeski, and William H. Myers]. 1961. xi+[502] p. il. 4° [Prepared in cooperation with IGY World Data Center A for Oceanography. Issued in loose-leaf form.] † Plastic, \$4.50.  
L.C. card 64-61247
- 9672 G-2. Same: v. 2, [compiled by Albert M. Bargeski, and William H. Myers]. 1963. ix+[559] p. il. 4° [Prepared in cooperation with IGY World Data Center A for Oceanography. Issued in loose-leaf form.] † Plastic, \$4.50.  
L.C. card 64-61247

Publications. ● Item 378 (Rev. 1957)

D 203.22: (nos.)

- 9673 16. Change 9, Feb. 15, 1964, loose leaf change page for correcting Sailing directions for Baffin Bay and Davis Strait, 2d edition, 1951. 1964. [204] p. il. 4° [Formerly 76. Includes list of effective pages.] † Paper, 35c.
- 9674 112. Change 2, Feb. 22, 1964, to list of lights and fog signals, western Pacific and Indian Oceans, including Persian Gulf and Red Sea. 1964. [112] p. 4° [Includes list of effective pages and notice to mariners 8, 1964. Issued in loose-leaf form.] † Paper, 50c.
- 9675 151. Distances between ports. [1964 edition.] 1964. v+132 p. map, 4° [Formerly no. 117. Supersedes 1943 edition, entitled Table of distances between ports. Map is colored.] \* Paper, \$1.25.  
L.C. card 64-60864
- 9676 216. Air navigation. 1963 corrected print. 1963. v+717 p. il. 4 p. of pl. large 8° (Hydrographic Office.) [Includes 4 star charts and transparencies which add certain information of use in locating stars. One plate and some illustrations are colored.] \* Cloth, \$7.50.  
L.C. card 58-60754
- 9677 217. Maneuvering board manual. 1963 edition. 1963. viii+87 p. il. 4° [Text on p. 2 of cover.] † Cloth, \$1.00.  
L.C. card 64-61013

### NAVAL PERSONNEL BUREAU, Defense Dept.

- 9678 Mathematics [prepared by Navy Training Publications Center]. [1964.] v. 3, cover title, iii+165 p. il. 4° (Navy training course; NAVPERS 10073). \* Paper, \$1.00. ● Item 404  
L.C. card 57-61790  
D 208.11: M 42/2/v. 3
- 9679 Parachute rigger 3 & 2 [with reading list; prepared by Navy Training Publications Center, Memphis, Tenn.]. [1964 edition.] [1964.] cover title, vi+316 p. il. 4° (Navy training course; NAVPERS 10358-B.) \* Paper, \$1.75. ● Item 404  
L.C. card 64-61055  
D 208.11: P 21/2/964
- 9680 Radioman 3 & 2 [with reading list; prepared by Navy Training Publications Center]. [4th edition 1964.] [1964.] cover title, iv+331 p. il. 4° (Navy training course; NAVPERS 10228-D.) † ● Item 404  
L.C. card 64-61130  
D 208.11: R 11/964
- 9681 United States Navy manual for leadership support [with bibliography]. [1964.] cover title, xvi+[241] p. il. 4° (NAVPERS 15934A.) [Issued with perforations.] \* Paper, \$1.50. ● Item 403-A  
L.C. card 64-61059  
D 208.6/3: L 46/2/964

\*For Sale by Superintendent of Documents  
†Distribution Made by Issuing Office  
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,  
Unless Otherwise Indicated

MAY 1964

NAVAL RESEARCH OFFICE, Defense Dept.

- NRL report. (Naval Research Office.)  
9682 6087. X-ray topography of ruby crystals [with list of references; by] L. S. Birks and B. K. Grant. Mar. 20, 1964. cover title, 1+9+[1] p. il. 4° †  
D 210.8: 6087

NAVAL WEAPONS BUREAU, Defense Dept.

- 9683 Handbook, preferred circuits, Navy aeronautical electronic equipment: v. 1, Electron tube circuits; prepared by National Bureau of Standards, Department of Commerce, for Bureau of Naval Weapons. Apr. 1, 1963. ix+[362] p. il. 4° (NAVWEPS 16-1-519-1.) [This publication and NAVWEPS 16-1-519-2 supersedes 16-1-519.] \* Stiff board, \$2.75.  
● Item 408-B-2  
L.C. card 64-61035 D 217.14: C 49/v. 1

NAVY DEPARTMENT, Defense Dept.

- 9684 Friendly American, a book of hope, 50 personal stories from many parts of the world, goals for all men, in 28 languages; [compiled by Phillip R. Wheeler, art work by William C. Kennedy]. [1963.] cover title, xii+276 p. il. 4° [Includes list of related publications and articles. Copyright by Phillip R. Wheeler for Armed Forces Writers League, 1963.] \* Paper, \$1.25. ● Item 370  
L.C. card 64-61237 D 201.2: Am 3
- 9685 [Material Inspection Service] administration manual v. 2, chap. 11, and contract termination [and inventory disposition] handbook, [revised pages]. Jan. 22, 1964. [26] p. 4° (ONMINST 5000.3, v. 2, Change 85; Office of Naval Material.) [Issued in loose-leaf form.] \* Paper, 20c.  
● Item 373 D 201.6: C 76/958/rev. pages-10

ORDNANCE CORPS (Army), Defense Dept.

- Coating and Chemical Laboratory, Aberdeen Proving Ground, Md.: Report CCL (series).
- 9686 137. Influence of HLB of nonionic additive on detergency of alkaline cleaners containing anionic surfactant [with list of references]; by A. Mankowich. Jan. 10, 1963. iii+11 p. 4° (AMCMS code 5026.11.84205, Dept. of Army project 593-32-007.) † Paper, 50c. (AD 295 586).  
D 105.16: 137
- Frankford Arsenal: Memorandum report (series).
- 9687 M64-19-1. Design study of self-calibrating electrical measurement system [with bibliography]; prepared by M. Mondress, R. S. Zelenka, [and] Allen Hoffman. Dec. 1963. vi+68 p. il. 4° (AMCMS 5016.11.84400.01, DA proj. 1A013001A039.) † Paper, \$2.00 (AD 429924).  
D 105.17/2: M 64-19-1
- 9688 Reduction of fretting corrosion of greases by use of extreme pressure and antiwear additives [with list of literature references]; by S. Fred Calhoun. Feb. 20, 1962. iii+13 p. il. 4° (Rock Island Arsenal, Rock Island, Ill., Department of Army project 593-21-060, Ordnance management structure code 5010.11.801.) † Paper, 50c. (AD-280893).  
D 105.11/2: G 79/2

OUTDOOR RECREATION BUREAU, Interior Dept.

- Publication. ● Item 657-B-2
- 9689 1. Federal assistance in outdoor recreation available to States, their subdivisions, organizations, individuals. [1964.] v+41 p. 16° \* Paper, 20c.  
L.C. card 64-61258 I 66.11: 1/2
- 9690 Remarks of Edward C. Crafts, director, Bureau of Outdoor Recreation, Department of Interior, before Outdoor Recreation Congress for Greater Pacific Northwest, Wenatchee, Wash., Apr. 2, 1964. [1964.] 7 leaves, 4° †  
I 66.9: C 84/15

\*For Sale by Superintendent of Documents  
‡For Sale by OTS, Commerce Dept.  
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,  
Unless Otherwise Indicated

# GOVERNMENT PUBLICATIONS

## PATENT OFFICE, Commerce Dept.

- Classification bulletins. [Issued with perforations.] ● Item 252  
C 21.3: (nos.)
- 9691 458. Class 176, Nuclear reactions and systems, containing classification definitions of above class established by Classification Group of Patent Office by Classification order 356, dated Dec. 26, 1963. [1964.] [2]+2+38 p. 4° \* Paper, 50c.
- 9692 459. Class 264, Plastic and non-metallic article shaping or treating, processes, containing classification definitions of above class established by Classification Group of Patent Office by Classification order 356, dated Dec. 26, 1963. [1964.] [2]+4+75 p. 4° \* Paper, \$1.00.
- 9693 Index of patents issued from Patent Office, 1963. 1964. 1125 p. large 8°  
\* Cloth, \$6.75. ● Item 255  
L.C. card 30-26211 C 21.5/2: 963

## POST OFFICE DEPARTMENT

- 9694 Address by John A. Gronouski, Postmaster General, before luncheon of Mail Users Council marking inauguration of ABCD service, Cleveland, Ohio, Mar. 23, 1964. [1964.] 8 leaves, 4° (General release 52; Information Service.) † P 1.27: G 89/11
- 9695 Address by Postmaster General John A. Gronouski, [at] 5th Postmaster's Training Convention, Wichita, Kans., Mar. 20, 1964. [1964.] 10 leaves, 4° (General release 51; Information Service.) † P 1.27: G 89/12
- 9696 Address of Frederick C. Belen, Deputy Postmaster General, before National Retail Merchants Association, Washington, D.C., Apr. 6, 1964. [1964.] 7 p. 4° (Information Service, General release 64.) † P 1.27: B 41/2
- 9697 [Commemorative stamp posters]: 5-cent Battle of the Wilderness Civil War Centennial, commemorative postage stamp available at your local post office May 6, 1964. 1964. 10.5 x 8 in. P 1.26/2: W 64  
NOTE.—Commemorative stamp posters, which will be issued irregularly, are available on a subscription basis from the Superintendent of Documents, \$1.50 a yr.; 50c. additional for foreign mailing.
- 9698 Domestic postage rates, fees and information, POD poster 103. Apr. 1964. 16 x 21 in. † P 1.26: R 18/2

## PRESIDENT OF THE UNITED STATES

- 9699 Appalachia, report by President's Appalachian Regional Commission, 1964. [1964.] xviii+[1]+93 p. il. \* Paper, 50c. ● Item 851-J  
L.C. card 64-60876 Pr 35.8: Ap 4/R 29
- 9700 How to file a complaint with the President's Committee on Equal Employment Opportunity. [1964.] [6] p. narrow 8° † President's Committee on Equal Employment Opportunity. ● Item 851-J  
Pr 35.8: Em 7/C 73/964
- 9701 Innovation and experiment in education, progress report of Panel on Educational Research and Development, to Commissioner of Education, Director of National Science Foundation, and Special Assistant to President for Science and Technology. Mar. 1964. x+79 p. (President's Science Advisory Committee.) [Includes list of publications for further reading.] \* Paper, 35c. ● Item 851-J  
L.C. card 64-61224 Pr 35.8: Sci 2/Ed 8
- 9702 Remarks by President Lyndon B. Johnson to new Labor Advisory Council to President's Committee on Equal Employment Opportunity, White House, Mar. 16, 1964. [1964.] 3 leaves, 4° † President's Committee on Equal Employment Opportunity. Pr 35.8: Em 7/J 62

\*For Sale by Superintendent of Documents  
†Distribution Made by Issuing Office  
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,  
Unless Otherwise Indicated



MAY 1964

- 9703 Report of mission to USSR [with list of references; by] Seymour S. Kety [and others]. Aug. 1962 [published 1964]. iii+64 p. 4° [Published for the President's Panel on Mental Retardation by Public Health Service, Health, Education, and Welfare Dept.] \* Paper, 40c. ● Item 851-J  
L.C. card 64-61054 Pr 35.8: M 52/Un 3
- 9704 Senior center, its goals, functions, and programs; prepared by Subcommittee on Senior Citizens Centers, President's Council on Aging. Mar. 1964. cover title, [1]+5 p. 4° † President's Council on Aging, Washington, D.C. 20201. Pr 35.8: Ag 4/Se 5

PRISONS BUREAU, Justice Dept.

- 9705 Federal prisons, report on work of Federal Bureau of Prisons. [1964.] cover title, 28 p. il. †  
L.C. card 32-28116 J 16.1: 963

PUBLIC DOCUMENTS DIVISION, Government Printing Office

- 9706 Big step along road to knowledge, read official United States Government publications, available from Superintendent of Documents, Government Printing Office, Washington, D.C. 20402. [1964.] [2] p. narrow f°, folded into oblong 48° size. † ● Item 552 GP 3.22: St 4
- 9707 Camping [list of publications]. [1964.] [2] p. narrow 8° † ● Item 552 GP 3.22: C 15
- 9708 Introducing U.S. Department of Labor's newest Occupation outlook handbook [and related publications, announcement and order form]. [1964.] [2] p. il. oblong 8°, folded into narrow 8° size † ● Item 552 GP 3.22: Oc 1/3
- Price list PL (series). † ● Item 554
- 9709 38. Animal industry, farm animals, poultry and dairying; Feb. 1964. 57th edition. [1964.] [2]+11 p. il.  
L.C. card 26-26332 GP 3.9: 38/57

PUBLIC HEALTH SERVICE, Health, Education, and Welfare Dept.

- 9710 Circulatory system, normal and abnormal conditions [with list of references]. [Revised 1963.] [1964.] iv+59 p. il. 12° ([Publication 482]; Division of Chronic Diseases, Heart Disease Control Program.) [Illustrations are colored.] \* Paper, 45c. ● Item 496-A  
L.C. card 64-61050 FS 2.6/2: C 49/963
- 9711 Community planning for accident coverage; [by] William J. McDonald. [1964.] [2] p. 4° [From Public health reports, v. 78, no. 11, Nov. 1963.] † FS 2.7/a: Ac 25/3
- 9712 Division of Nursing's research grants and awards. [1964.] [2]+6 p. ([Publication 1101]; Division of Nursing.) \* Paper, 10c. ● Item 485  
L.C. card 64-61115 FS 2.2: N 93/49
- Environmental health series: Radiological health. (Division of Radiological Health.)
- 9713 R-5. Radionuclide analysis of gamma-ray spectra by stepwise multiple regression [with list of references]; by Robert H. Shumway. [1964.] iv+20 p. il. ([Publication 999-R-5.1] [Abstract cards attached to back cover.] † (Limited distribution). ● Item 483-F  
L.C. card 63-62203 FS 2.300: R-5
- 9714 Future of tuberculosis control, report to Surgeon General of Public Health Service by task force on tuberculosis control in United States; [Dec. 1963.] [1964.] vii+20 p. il. 4° ([Publication 1119]; Communicable Disease Center, Atlanta, Ga.) \* Paper, 25c. ● Item 504  
L.C. card 64-61138 FS 2.60/2: T 79/3

\*For Sale by Superintendent of Documents

⊕For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,  
Unless Otherwise Indicated

## GOVERNMENT PUBLICATIONS

- 9715 Handbook on sanitation of railroad passenger cars, standards of sanitation applicable to construction, operation and maintenance of railroad passenger and dining cars; [prepared by Interstate Carrier Branch]. 1964 revision. [1964.] vi+18 p. il. ([Publication 95.]; Division of Environmental Engineering and Food Protection.) \* Paper, 20c. ● Item 496-A  
L.C. card 59-62019 FS 2.6/2: P 26/964
- Health information series. ● Item 486
- 9716 20. Rocky Mountain spotted fever. [Revised 1964.] [1964.] [4] p. narrow 8° ([Publication 319.]) \* Paper, \$2.00 per 100; single copy, 5c.  
FS 2.50: 20/4
- 9717 Health needs of migrant children in Kansas day care program [with list of references; by] Arnold Gilbert, and Patricia Schloesser. [1964.] [1]+989-993 p. 4° [From Public health reports, v. 78, no. 11, Nov. 1963.] † FS 2.7/a: M 588
- Hospital and medical facilities series (under Hill-Burton program): Category C, organization administration. (Division of Hospital and Medical Facilities.) ● Item 486-D
- 9718 C-4. Hospital outpatient services: Guide to surveying clinic procedures, methods for documenting medical services and administrative procedures; [by Jerry Alan Solon and others]. [1964.] v+51 p. 4° ([Publication 930-C-4.]) [Second in series on hospital outpatient services. Issued with perforations.] \* Paper, 40c. FS 2.74/3: C-4  
L.C. card 64-61388
- 9719 Pharmacy residencies in Public Health Service hospitals. [1946.] cover title, 8 p. il. narrow 8° ([Division of Hospitals.]) † ● Item 496-B  
FS 2.89/3: 964
- 9720 Preliminary survey of dairy cattle feeding practices [with list of references; by] Carl D. Olsen. [1964.] [2]+37-39 p. il. 4° [From Radiological health data, v. 5, no. 1, Jan. 1964.] † FS 2.90/a: D 147
- Public health bibliography series. ● Item 481-A
- 9721 43. National Institutes of Health, scientific directory, 1964, and annual bibliography, 1963. Mar. 1964. v+202 p. ([Publication 1131]; National Institutes of Health, Office of Research Information.) \* Paper, 60c.  
L.C. card 57-62015 FS 2.21: 43
- 9722 Public Health Service, metropolitan health program, research opportunities in metropolitan health. [1964.] [4] p. 4° (Division of Community Health Services, Metropolitan Health Section.) † FS 2.2: H 34/26
- 9723 Public Health Service publications issued during 1963. [1964.] [7] p. 4° [Incorporates Interim list of publications issued Jan.-July 1963.] † ● Item 481-A FS 2.24/2: 963-2
- 9724 Report of Committee on Institutional Cooperation, Special Advisory Committee to Public Health Service, Midwest Regional Water Pollution Control Laboratory. [Feb. 14, 1964.] [31]+7 p. 4° FS 2.2: M 58/5
- 9725 Report of Public Health Service Technical Committee on Plumbing Standards. Sept. 1962, proposed revision of National plumbing code, ASA A40.8-1955. [1964.] x+147 p. il. ([Publication 1038]; Division of Environmental Engineering and Food Protection.) \* Paper, 45c.  
● Item 499  
L.C. card 64-60835 FS 2.6: P 73
- 9726 Role of State health departments in medical care, statement by Association of State and Territorial Health Officers, Oct. 1963. [1964.] [2]+5 p. 4° ([Publication 1121]; Division of Community Health Services.) [Reprinted from Public health reports, v. 78, no. 12, Dec. 1963.] \* Paper, 10c.  
L.C. card 64-61093 FS 2.7/a: M 468/3
- 9727 Some considerations in revision of international statistical classification [of diseases, injuries, and causes of death by] Harold F. Dorn. [1964.] 175-178+[1] p. 4° [From Public health reports, Feb. 1964; v. 79, no. 2.] † FS 2.7/a: St 29

**\*For Sale by Superintendent of Documents**  
**†Distribution Made by Issuing Office**  
**‡Official Use. Not Available**

Mailing Address for All Agencies Listed Is Washington, D.C.,  
 Unless Otherwise Indicated

- 9728 State urban water policy; prepared by Advisory Commission on Intergovernmental Relations, Oct. 1963. [1964.] 2 p. 4° † FS 2.2: W 29/49
- 9729 Stroke is community problem. [Nov. 1963, published 1964.] [6] p. il. narrow 8° ([Division of Chronic Diseases, Heart Disease Control Program.]) \* Paper, 5c. ● Item 485 FS 2.2: St 8/2
- 9730 Trends in dental public health in United States and Canada [with list of references; by] Donald J. Galagan. [1964.] [6] p. 4° [Reprinted from Public health reports, v. 78, no. 8, Aug. 1963.] † FS 2.7/a: D 434/4
- 9731 United States statistics on medical economics, present status and recommendations for additional data, report of U.S. National Committee on Vital and Health Statistics [with lists of references]. [Jan. 1964.] ix+118 p. 4° ([Publication 1125.]) \* Paper, 75c. ● Item 485 L.C. card 64-60851 FS 2.2: M 46/13
- Vital and health statistics: Series 3, Analytical studies. (National Center for Health Statistics.) ● Item 500-E
- 9732 2. Recent mortality trends in Chile, study of trend of death rate in Chile with consideration of sex, age, and cause groups and selected socioeconomic factors [with bibliography; edited by Clara E. Council]. Apr. 1964. [6]+34 p. il. 4° ([Publication 1000, series 3, no. 2; Office of Health Statistics Analysis, Division of Vital Statistics, Division of Health Interview Statistics, Division of Health Records Statistics, Division of Health Examination Statistics, Division of Data Processing.]) \* Paper, 30c. FS 2.85/2: 3/no. 2 L.C. card 64-61267
- Series 10, Data from National Health Survey. (National Center for Health Statistics.) ● Item 500-E
- 9733 5. Current estimates from Health interview survey, United States, July 1962-June 1963, provisional estimates of incidence of acute conditions number of persons reporting one or more chronic conditions, number of persons injured, hospital discharges, and disability days, based on data collected in household interviews, July 1962-June 1963; [prepared by Charles S. Wilder]. Jan. 1964. [5]+40 p. il. 4° ([Publication 1000, series 10, no. 5; Division of Health Interview Statistics.]) \* Paper, 35c. FS 2.85/2: 10/no.5
- Series 11, Data from National Health Survey. (National Center for Health Statistics.) ● Item 500-E
- 9734 1. Cycle 1 of Health examination survey, sample and response, United States 1960-62 [with list of references; by Tavia Gordon and Henry W. Miller]. Apr. 1964. [4]+36 p. il. 4° ([Publication 1000, series 11, no. 1; Division of Health Examination Statistics.]) \* Paper, 30c. FS 2.85/2: 11/no. 1 L.C. card 64-61266
- Vital statistics of United States, 1962. ([National Center for Health Statistics, National Vital Statistics Division.])
- 9735 v. 2, pt. A. Mortality. 1964. [441] p. 4° \* Cloth, \$3.75. ● Item 510 FS 2.112: 962/v.2/pt.A
- 9736 Your child and health examination survey. [1964.] [4] p. il. (National Center for Health Statistics, National Health Survey.) † FS 2.102: C 43/964

**PUBLIC ROADS BUREAU, Commerce Dept.**

- 9737 Bibliography on right-of-way acquisition; [compiled by Dawn E. Willis and Eugene H. Beck]. Jan. 1964. cover title, [3]+1-40a, 41-154a, 155-242 p. 4° (Library.) † C 37.28: R 44 L.C. card 64-61061
- 9738 Highway progress, 1963, annual report of Bureau of Public Roads, fiscal year 1963. [1964.] iv+109 p. il. \* Paper, 35c. ● Item 264 C 37.1: 963 L.C. card 7-14969
- 9739 Highway safety for other 80 percent, remarks by Rex M. Whitton, Federal highway administrator, Bureau of Public Roads, Department of Commerce, at annual meeting of Mississippi Valley Conference of State Highway Departments, Chicago, Ill., Mar. 19, 1964. [1964.] 7 p. 4° † C 37.21: W 61/17

\*For Sale by Superintendent of Documents

‡For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C., Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

RECLAMATION BUREAU, Interior Dept.

- 9740 Annual report, 1963. [1964.] cover title, 54 p. il. †  
L.C. card 9-5120 I 27.1: 963
- 9741 Colorado River storage project. [1964.] [10] p. il. † ● Item 660  
I 27.2: C 71/6/964
- 9742 Engineering laboratories of Bureau of Reclamation, Denver, Colo. [1964.]  
cover title, 16 p. il. † ● Item 660 I 27.2: L 11/2  
Engineering monographs. (Water resources technical publication.)  
I 27.37: (nos.)
- 9743 25. Hydraulic design of stilling basins and energy dissipators [with bibliography];  
by A. J. Peterka. [1st printing Sept. 1958, revised July 1963.] [1964.]  
xiv+222 p. il. 2 pl. 4° \* Paper, \$1.75. ● Item 664-B  
L.C. card 64-60743
- 9744 31. Ground-water movement [with list of references]; by R. E. Glover. [Feb.  
1964.] [2]+iii+67 p. il. 4° † Paper, \$1.65, Bureau of Reclamation,  
Denver Federal Center, Denver, Colo., 80225  
L.C. card 64-61135
- 9745 Pacific Southwest water plan, appendix of Aug. 1963, as modified Jan. 1964.  
[1964.] [400] p. il. 22 pl. and maps, 4° †  
L.C. card 64-61241 I 27.2: P 11/3/963-64/app.
- 9746 — Report, Jan. 1964; [views and recommendations of affected States  
and Federal agencies on Aug. 1963 report]. [1964.] [163] p. 6 pl. and  
maps, 4° †  
L.C. card 64-61242 I 27.2: P 11/3/964
- 9747 — Report, Jan. 1964; [views and recommendations of affected States  
and Federal agencies on Aug. 1963 report; Report of Aug. 1963 as modi-  
fied Jan. 1964]. [1964.] [314] p. il. 14 pl. and maps, 4° †  
L.C. card 64-61241 I 27.2: P 11/3/963-64
- 9748 Reclamation accounts to you, summary report of Bureau's financial condi-  
tion and operations for fiscal year 1963. [1964.] [6] p. il. † ● Item  
662-A I 27.1/3: 963  
Research report. (Water resources technical publication.)
- 9749 1. Research, engineering methods and materials. [1964.] iv+137 p. il.  
\* Paper, 50c. ● Item 664-B I 27.54: 1

RURAL ELECTRIFICATION ADMINISTRATION, Agriculture Dept.

- 9750 Matter of record, report on article about REA and its borrowers published  
in Dec. 1963 issue of Reader's digest. Dec. 1963. 15 p. 4° †  
A 68.2: M 43
- REA bulletins. ● Item 116 A 68.3: (nos.)
- 9751 111-2. 25th annual report of energy purchased by REA borrowers, fiscal year  
1963. Feb. 1964. cover title, 107 p. il. 4° †  
L.C. card 37-26237
- 9752 161-12. Application guide for watthour meters; Mar. 1964. [1964.] cover  
title, [4]+80 p. il. 4° [Issued with perforations.] \* Paper, 50c.  
L.C. card 64-61205

ST. LAWRENCE SEAWAY DEVELOPMENT CORPORATION

- 9753 Traffic report of St. Lawrence Seaway, 1963; prepared by St. Lawrence  
Seaway Authority and St. Lawrence Seaway Development Corporation.  
[1964.] cover title, ix+71 p. il. 4° † Paper, 75c. (TS 2-263), Queen's  
Printer, Ottawa, Canada.  
L.C. card 62-61422 Y 3.Sa 2: T 67/963

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,  
Unless Otherwise Indicated

SCIENCE AND TECHNOLOGY OFFICE, Executive Office of  
the President

NOTE.—The Office of Science and Technology was established in the Executive Office of the President by Reorganization plan 2 of 1962, effective June 8, 1962.

- 9754 Assessment of large nuclear powered sea water distillation plants, report of interagency task group [with list of references]. Mar. 1964. cover title, [7]+31 p. il. 4° [Includes report of technical subcommittee.] \* Paper, 35c. ● Item 857-F-1  
L.C. card 64-61027 Pr Ex 8.2: Se 1
- 9755 Federal water resources research program for fiscal year 1965, progress report of Committee on Water Resources Research. Feb. 1964. v+65 p. ([Publication 2]; Federal Council for Science and Technology.) \* Paper, 30c. ● Item 857-F-2  
L.C. card 64-60834 Pr Ex 8.9: 965
- 9756 Standard for descriptive cataloging of Government scientific and technical reports; prepared by Committee on Scientific Information, Federal Council for Science and Technology. Dec. 1963. vi+21 p. ☐ Paper, \$1.00 (PB 181605).  
L.C. card 64-61269 Pr Ex 8.2: C 28

## SECRET SERVICE, Treasury Dept.

- 9757 Know your money. [1964.] [32] p. il. oblong 24° \* Paper, 25c. ● Item 974  
L.C. card 40-29084 T 34.2: M 74/964

## SECURITIES AND EXCHANGE COMMISSION

- 9758 Directory of companies filing annual reports with Securities and Exchange Commission under Securities exchange act of 1934, alphabetically and by industry groups, 1963; [prepared by Office of Statistical Studies, Division of Trading and Markets]. [1964.] cover title, ix+203 p. 4° \* Paper, \$1.25. ● Item 903-A  
L.C. card 59-61379 SE 1.27: 963
- 9759 Securities exchange act of 1934, as amended to Jan. 1964; [Public law 291, 73d Congress, H.R. 9323, act to provide for regulation of securities exchanges and of over-the-counter markets operating in interstate and foreign commerce and through the mails, to prevent inequitable and unfair practices on such exchanges and markets, and for other purposes]. [1964.] cover title, 30 p. 4° \* Paper, 25c. ● Item 906  
L.C. card 64-61068 SE 1.5: Se 2/964
- 9760 United States Securities and Exchange Commission, its functions and activities. Jan. 1964. ix+30 p. [Includes lists of publications and periodicals. Text on p. 2 and 3 of cover.] † ● Item 904  
L.C. card 64-61176 SE 1.2: Se 26/10

## SHIP STRUCTURE COMMITTEE

## SSC (series).

- 9761 160. Geometric effects of plate thickness [with list of references]; by R. D. Stout, C. R. Roper and D. A. Magee. Feb. 7, 1964. [4]+23 p. il. 4° (1st progress report of project SR-162, Selection of steels for heavy-section ship plate to Ship Structure Committee under Department of Navy, Bureau of Ships contract NObs-84829; National Academy of Sciences-National Research Council.) [Text on p. 2 of cover.] † (Limited distribution), Secretary, Ship Structure Committee, Washington, D.C.  
Y 3.Sh 6: SSC-160

\*For Sale by Superintendent of Documents  
☐For Sale by OTS, Commerce Dept.  
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,  
Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

SHIPS BUREAU (Navy), Defense Dept.

- 9762 Design criteria for wood laminates in flexure for marine use; report by R. E. Pentoney, State University College of Forestry at Syracuse University. Oct. 8, 1963. iv+[185] p. il. 4° (Contract NObs 78605, index R-007-0302, 36-1004-1.) ⚡ Paper, \$3.00 (AD 425889). D 211.2: L 18
- 9763 Instruction manual, glass reinforced plastic coatings for propeller shafting; by P. M. Goldfarb [and] N. Fried. [Jan. 1964.] [1]+iv+18 p. il. 4° (NAVSHIPS 250-634-4; Materials Development Branch; Material Laboratory, New York Naval Shipyard, Brooklyn 1, N.Y.) [Issued with perforations. Supersedes Oct. 1962 edition.] \* Paper, 25c.  
● Item 412-B D 211.18: P 69/2

SMALL BUSINESS ADMINISTRATION

- Small business bibliographies. † ● Item 901-K SBA 1.3: (nos.)
- 9764 10. Retailing; revised by Elizabeth Heldbreder. Jan. 1963 revision. [1964.] 8 p. 4° [Originally published as Small business bulletin 10.]  
L.C. card 64-61091
- 9765 15. Recordkeeping systems, small store and service trade; revised by J. Wade Rice. Jan. 1964 revision. [1964.] 12 p. 4° [Originally published as Small business bulletin 15.]  
L.C. card 64-61133
- 9766 16. Store location; by John E. Mertes. Jan. 1964 revision. [1964.] 8 p. 4° [Originally issued as Small business bulletin no. 16.]  
L.C. card 64-61132
- 9767 71. Sales management for manufacturers; by O. Hoyt Gibson. Feb. 1964. 8 p. 4°  
L.C. card 64-61134

SMITHSONIAN INSTITUTION

- 9768 Geology (including paleontology, seismology, and vulcanology) [list of publications]. [1964.] 4 p. (Publications Distribution Section, Editorial and Publications Division.) † ● Item 909-C SI 1.17/2: G 29

SOCIAL SECURITY ADMINISTRATION, Health, Education, and Welfare Dept.

- Actuarial study. (Division of Actuary.)
- 9769 58. Long-range cost estimates for old-age, survivors, and disability insurance system, 1963; by Robert J. Myers and Francisco Bayo. Nov. 1963. [11+ii+46 p. 4° †  
L.C. card HEW 58-13 FS 3.19: 58
- OASI (series). ● Item 518-A FS 3.35: (nos.)
- 9770 24. Good news for household workers, your earnings now can bring monthly social security checks later on for you and your family. [Apr. 1964.] 22+[2] p. il. 12° \* Paper, 15c.  
L.C. card HEW 62-10
- 9771 33j. Social security for clergymen. [Apr. 1964.] 12 p. oblong 48° †  
L.C. card HEW 59-17
- 9772 35a. Your social security, Federal old-age survivors, and disability insurance. [Dec. 1963.] vi+24+[2] p. il. 12° †
- 9773 872. Essentials of social security in United States. [May 1964.] cover title, 16 p. 12° \* Paper, 15c.  
L.C. card HEW 62-153
- Research and statistics note 1964 (series). (Division of Research and Statistics.)
- 9774 3. Employee-benefit plans in 1962; [prepared by Joseph Krislov.] Mar. 5, 1964. 4 p. 4° † FS 3.28/2: 964/3

SOIL CONSERVATION SERVICE, Agriculture Dept.

- Soil survey series 1957. ● Item 102 (Rev. 1957) A 57.38: 957/(nos.)
- 9775 16. Walla Walla County, Wash. [with list of literature cited; by Evedard T. Harrison and others]. Feb. 1964. cover title, 1+138 p. il. 48 p. of pl. and maps, 4° [Prepared in cooperation with Washington Agricultural Experiment Station. Text on p. 2 of cover. One of the maps is colored.] \* Paper, \$2.75.  
L.C. card Agr 64-223

\*For Sale by Superintendent of Documents  
†Distribution Made by Issuing Office  
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,  
Unless Otherwise Indicated

- 9776 17. Wabash County, Ill. [with list of literature cited; by G. O. Walker and J. B. Fehrenbacher]. Feb. 1964. cover title, [1]+84 p. il. 29 p. pl. and maps, 4° [Prepared in cooperation with Illinois Agricultural Experiment Station. Also issued as Illinois Agricultural Experiment Station Soil report no. 83. Text on p. 2 of cover. One map is colored.] \* Paper, \$1.75.  
L.C. card Agr 64-241
- Soil survey series 1960. ● Item 102 (Rev. 1957)
- 9777 15. Yoakum County, Tex. [with list of literature cited; by William H. Dittmore, Jr. and Harold W. Hyde]. Mar. 1964. cover title, [1]+53 p. il. 29 p. of pl. and maps, 4° [Prepared in cooperation with Texas Agricultural Experiment Station. One map is colored.] \* Paper, \$1.75.  
L.C. card Agr 64-224 A 57.38 : 960/15

STATE DEPARTMENT

Department and foreign service series.

- 9778 124. Your Department of State. [Revised edition.] [Mar. 1964.] cover title, [2]+16+[2] p. il. narrow 8° ([Publication 7644; Office of Media Services, Bureau of Public Affairs.]) \* Paper, 15c. ● Item 863  
L.C. card SD 55-206 S 1.69 : 124

External Research papers. (External Research Staff.) † (Available to libraries, scholars, and universities only.) S 1.101/3 : (nos.)

- 9779 140. Ethnic minorities of southern China, list of references in European languages on ethnic minorities of southern China and adjoining border-lands. July 1963. cover title, [1]+18 p. 4°  
L.C. card 64-61251
- 9780 141. Soviet military doctrine, list of references to recent Soviet and free world publications on Soviet military thought. Aug. 1963. cover title, ii leaves +39 p. 4°  
L.C. card 64-61252
- 9781 142. Democratic Republic of Viet-Nam (North Viet-Nam), bibliography. Aug. 1963. cover title, ii leaves +21 p. il. 4°  
L.C. card 64-61253
- 9782 143. Republic of Vietnam (South Vietnam), bibliography. Oct. 1963. cover title, ii leaves +25 p. +ii leaves +22 p. 4°  
L.C. card 64-61254
- 9783 144. Bloc policy towards underdeveloped countries, selective list of publications on Soviet and Communist Chinese policy towards representative underdeveloped countries. Nov. 1963. cover title, [1]+7 p. 4°  
L.C. card 64-61255
- 9784 145. Game theory and its application to social sciences, bibliography. Jan. 1964. cover title, ii leaves +12 p. 4°  
L.C. card 64-61256
- 9785 146. Tribes of Yemen, list of Western language books and periodical articles containing information on tribes of Yemen. Feb. 1964. cover title, [1]+9 p. 4°  
L.C. card 64-61257

External research, studies in progress, ER list (series). † (Available to libraries, scholars, and universities only.) S 1.101 : (nos.)

- 9786 1.20. USSR and Eastern Europe, spring 1963. [1963.] [5]+51 p. 4° (Bureau of Intelligence and Research, External Research Staff.) [Revision of External research list 1.18, Apr. 1962.]  
L.C. card 53-61425
- 9787 2.20. East Asia, spring 1963. [1963.] [6]+35 p. 4° (Bureau of Intelligence and Research, External Research Staff.) [Revision of External research list 2.18, Apr. 1962.]  
L.C. card 60-64639
- 9788 3.20. Southeast Asia, spring 1963. [1963.] [5]+21 p. 4° (Bureau of Intelligence and Research, External Research Staff.) [Revision of External research list 3.18, Apr. 1962.]  
L.C. card 53-60841
- 9789 4.20. South Asia, spring 1963. [1963.] [5]+19 p. 4° (Bureau of Intelligence and Research, External Research Staff.) [Revision of External research list 4.18, Apr. 1962.]  
L.C. card 53-61427
- 9790 5.20. Western Europe, spring 1963. [1963.] [6]+48 p. 4° (Bureau of Intelligence and Research, External Research Staff.) [Revision of External research list 5.18, Apr. 1962.]  
L.C. card 53-61426
- 9791 6.20. Middle East, spring 1963. [1963.] [5]+18 p. 4° (Bureau of Intelligence and Research, External Research Staff.) [Revision of External research list 6.18, Apr. 1962.]  
L.C. card 53-60845

\*For Sale by Superintendent of Documents  
 ☒For Sale by OTS, Commerce Dept.  
 ●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,  
 Unless Otherwise Indicated

## GOVERNMENT PUBLICATIONS

- External research, studies in progress, ER list (series)—Con.
- 9792 7.20. Africa, spring 1963. [1963.] [6]+28 p. 4° (Bureau of Intelligence and Research, External Research Staff.) [Revision of External research list, 7.18, Apr. 1962.]  
L.C. card 53-61430
- 9793 8.20. American republics, spring 1963. [1963.] [6]+33 p. 4° (Bureau of Intelligence and Research, External Research Staff.) [Revision of External research list 8.18, Apr. 1962.]  
L.C. card 53-61429
- 9794 9.20. Great Britain and Canada, spring 1963. [1963.] [5]+21 p. 4° (Bureau of Intelligence and Research, External Research Staff.) [Revision of External research list 9.18, Apr. 1962.]  
L.C. card 53-61431
- 9795 10.20. International affairs, spring 1963. [1963.] [5]+45 p. 4° (Bureau of Intelligence and Research, External Research Staff.) [Revision of External research list 10.18, Apr. 1962.]  
L.C. card 54-61701
- General foreign policy series. ● Item 875
- 9796 190. Making of foreign policy, interview with Secretary of State Dean Rusk. [Mar. 1964.] [2]+33 p. 12° ([Publication 7658; Office of Media Services, Bureau of Public Affairs.]) [Transcript of television program broadcast Jan. 12, 1964.] \* Paper 20c.  
L.C. card SD 64-2 S 1.71:190
- Geographic bulletin. (Geographer, Office of Research in Economics and Science, Bureau of Intelligence and Research.) ● Item 876-A
- 9797 2. Status of world's nations. [Revised Mar. 1964.] [Mar. 1964.] ([Publication 7573; Office of Media Services, Bureau of Public Affairs.]) \* Paper, 25c.  
L.C. card 64-61180 S 1 119/2:2/2
- Inter-American series. ● Item 877
- 9798 87. 3d anniversary of Alliance for Progress; [by] President Lyndon B. Johnson. [Mar. 1964.] cover title, 12+[1] p. 12° ([Publication 7669; Office of Media Services, Bureau of Public Affairs.]) [Text of address made at Pan American Union on Mar. 16, 1964, on occasion of installation of Carlos Sanz de Santamaria as chairman of Inter-American Committee on Alliance for Progress.] \* Paper, 15c.  
L.C. card 64-61202 S 1.26:87
- International boundary studies. [Prepared by Geographer.] †  
S 1.119/3: (nos.)
- 9799 23. Mali-Mauritania boundary. Dec. 16, 1963. cover title,+6 p. 2 maps, 4° [English and French.]
- 9800 30. Northern Rhodesia-Southern Rhodesia boundary. Mar. 2, 1964. cover title, [1]+7 p. map, 4°
- 9801 Key officers of Foreign Service posts, guide for businessmen. Feb. 1964. cover title, [2]+53 p. narrow 24° ([Publication 7648, Office of Operations, Division of Publishing Services.]) \* Paper, 25c. ● Item 876-B  
L.C. card 64-61222 S 1.40/2: Of 2/964
- Policy research study. (External Research Staff, Bureau of Intelligence and Research.) † (Available to libraries, scholars, and universities only).
- 9802 Chinese Communist Party leadership and succession to Mao Tse-Tung, appraisal of tensions [with list of notes]; by John Wilson Lewis. Jan. 1964. [1]+iv+[1]+35 p. 4°  
L.C. card 64-61268 S 1.101/8: C 44
- 9803 Politico-military relationships in Communist China; by Ralph L. Powell. Oct. 1963. [1]+ii+[1]+21 p. 4° [Includes lists of references in footnotes.]  
L.C. card 64-60730 1.101/8: C 44/2
- 9804 Second and third generation elites in Maghreb [with bibliography]; by Douglas E. Ashford. Nov. 1963. [1]+iv+[2]+61 p. 4°  
L.C. card 64-61392 S 1.101/8: M 27
- Serie S. † S 1.106/2: 964/(nos.)
- 9805 18. Education for citizenship in modern world; [by] Dean Rusk, Secretary of State. [1964.] [2]+10 p. ([Office of Media Service, Bureau of Public Affairs.]) [Address before American Association of School Administrators, Atlantic City, N.J., Feb. 16, 1964.]
- 9806 19. Why we treat Communist countries differently; [by] Dean Rusk, Secretary of State. [1964.] [2]+10 p. ([Office of Media Services, Bureau of Public Affairs.]) [Address before Full Citizenship and World Affairs Conference of International Union of Electrical, Radio and Machine Workers, Washington, D.C., Feb. 25, 1964.]

\*For Sale by Superintendent of Documents  
†Distribution Made by Issuing Office  
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,  
Unless Otherwise Indicated



MAY 1964

- 9807 Thai, reference grammar; [by] Richard B. Noss. 1964. iv+254 p. 4° (Foreign Service Institute.) [Compiled and published with support of Office of Education, Department of Health, Education and Welfare.] \* Paper, \$1.25. ● Item 872-A  
L.C. card 64-61014 S 1.114/3: T 32
- Treaties and other international acts series. \* Paper, \$10.00 a yr. (approximately 150 issues), \$6.00 additional for foreign mailing; single copies vary in price. ● Item 899 S 9.10: (nos.)
- 9808 5474. Experimental communications satellites, intercontinental testing, agreement between United States and Canada, effected by exchange of notes signed Washington Aug. 13 and 23, 1963; [entered into force Aug. 23, 1963]. [1964.] [2]+3 p. \* Paper, 5c.  
L.C. card 64-61181
- 9809 5477. Technical cooperation, agreement between United States and Afghanistan, extending agreement of June 30, 1953, as extended, effected by exchange of notes signed Kabul Nov. 9 and 17, 1963; [entered into force Nov. 17, 1963]. [1964.] [2]+3 p. [English and Arabic.] \* Paper, 5c.  
L.C. card 64-61182
- 9810 5478. Agricultural commodities, agreement between United States and Bolivia, amending agreement of Dec. 17, 1962, effected by exchange of notes signed La Paz June 24, 1963; [entered into force June 24, 1963]. [1964.] [2]+3 p. [English and Spanish.] \* Paper, 5c.  
L.C. card 64-61183
- 9811 5481. Boundary waters, Saint Lawrence Seaway, reimposition of tolls on Welland Canal, agreement between United States and Canada, effected by exchange of notes signed Ottawa Dec. 19 and 20, 1963; [entered into force Dec. 20, 1963]. [1964.] [2]+2 p. \* Paper, 5c.  
L.C. card 64-60874
- 9812 5484. Agricultural commodities, agreement between United States and Republic of Congo, amending agreement of Feb. 23, 1963, effected by exchange of notes signed Léopoldville Dec. 18 and 19, 1963; [entered into force Dec. 19, 1963]. [1964.] [2]+8 p. [English and French.] \* Paper, 10c.  
L.C. card 64-61217
- 9813 5489. Peace Corps program, agreement between United States and Indonesia, effected by exchange of notes dated Djakarta Mar. 8 and 14, 1963; [entered into force Mar. 14, 1963]. [1964.] [2]+5 p. [Bahasi Indonesia and English.] \* Paper, 5c.  
L.C. card 64-61184
- 9814 5493. Agricultural commodities, sales under title 4, agreement between United States and Paraguay, signed Asunción Sept. 16, 1963; [entered into force Sept. 16, 1963], with exchange of notes. [1964.] [2]+11 p. [English and Spanish.] \* Paper, 10c.  
L.C. card 64-61185
- 9815 5494. Agricultural commodities, agreement between United States and Paraguay, signed Asunción Nov. 14, 1963; [entered into force Nov. 14, 1963], with exchange of notes. [1964.] [2]+13 p. [English and Spanish.] \* Paper, 10c.  
L.C. card 64-61186
- 9816 5505. International coffee agreement, 1962, between United States and other governments, formulated at United Nations Coffee Conference at New York July-Sept. 1962, open for signature, United Nations Headquarters Sept. 28-Nov. 30, 1962 [proclaimed by President of United States, Jan. 17, 1964; entered into force Dec. 27, 1963]. [1964.] [2]+293 p. [English, French, Russian, Spanish, and Portuguese.] \* Paper, \$1.00.  
L.C. card 64-61218
- 9817 5514. Agricultural commodities, agreement between United States and Viet-Nam, signed Saigon Jan. 9, 1964; [entered into force Jan. 9, 1964], with exchange of notes. [1964.] [2]+8 p. [English and French.] \* Paper, 10c.  
L.C. card 64-61187
- 9818 5516. Agricultural commodities, agreement between United States and Poland, signed Washington Feb. 3, 1964; [entered into force Feb. 3, 1964], with exchange of notes. [1964.] [2]+19 p. [English and Polish.] \* Paper, 15c.  
L.C. card 64-61188
- 9819 5517. Agricultural commodities, agreement between United States and Poland, signed Washington Feb. 3, 1964; [entered into force Feb. 3, 1964], with exchange of notes. [1964.] [2]+19 p. [English and Polish.] \* Paper, 15c.  
L.C. card 64-61043
- 9820 5518. Education, commission for educational exchange and financing of exchange programs, agreement between United States and Federal Republic of Germany, signed Bonn Nov. 20, 1962; [entered into force Jan. 24, 1964]. [1964.] [2]+11 p. [English and German.] \* Paper, 10c.  
L.C. card 64-61044

\*For Sale by Superintendent of Documents  
 ✻For Sale by OTS, Commerce Dept.  
 ●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,  
 Unless Otherwise Indicated

## GOVERNMENT PUBLICATIONS

### Treaties and other international acts series—Continued

- 9821 5519. Trade in cotton textiles, agreement between United States and Philippines, effected by exchange of notes signed Washington Feb. 24, 1964; [entered into force Feb. 24, 1964]; with exchange of letters. [1964.] [2]+10 p. \* Paper, 10c.  
L.C. card 64-61045
- 9822 5520. Technical cooperation, special technical Services, agreement between United States and Brazil, extending agreement of May 30, 1953, as extended, effected by exchange of notes signed Rio de Janeiro Dec. 27 and 30, 1963; [entered into force Dec. 31, 1963]. [1964.] [2]+2 p. [English and Portuguese.] \* Paper, 5c.  
L.C. card 64-61189
- 9823 5521. Technical cooperation, agriculture and natural resources, agreement between United States and Brazil, extending agreement of June 26, 1963, as amended and extended, effected by exchange of notes signed Rio De Janeiro Dec. 27 and 30, 1963; [entered into force Dec. 31, 1963]. [1964.] [2]+3 p. [English and Portuguese.] \* Paper, 5c.  
L.C. card 64-61046
- 9824 5522. Protocol to Social progress trust fund, agreement between United States and Inter-American Development Bank, signed Washington Feb. 17, 1964; [entered into force Feb. 17, 1964]. [1964.] [2]+1 p. \* Paper, 5c.  
L.C. card 64-61190
- 9825 5523. Financing of assistance under alliance for progress, agreement between United States and Pan American Union, modifying and supplementing agreement of Nov. 29, 1961, signed Washington, Feb. 17, 1964; [entered into force Feb. 17, 1964]. [1964.] [2]+3 p. 4° \* Paper, 5c.  
L.C. card 64-61191
- 9826 5524. Agricultural commodities, agreement between United States and Pakistan, amending agreement of Oct. 14, 1961, as amended, effected by exchange of notes signed Karachi Feb. 10, 1964; [entered into force Feb. 10, 1964]. [1964.] [2]+3 p. \* Paper, 5c.  
L.C. card 64-61047
- 9827 5525. Agricultural commodities, agreement between United States and Iceland, signed Reykjavik Feb. 13, 1964; [entered into force Feb. 13, 1964], with exchange of notes. [1964.] [2]+9 p. \* Paper, 10c.  
L.C. card 64-61192
- 9828 5526. Agricultural commodities, sales under title 4, agreement between United States and Iceland, signed Reykjavik Feb. 13, 1964; [entered into force Feb. 13, 1964], with exchange of notes. [1964.] [2]+7 p. \* Paper, 10c.  
L.C. card 64-61048
- 9829 5527. Trade beef, veal and mutton, agreement between United States and Australia, effected by exchange of notes signed Washington Feb. 17, 1964; [entered into force Feb. 17, 1964], with Australian letter. [1964.] [2]+5 p. \* Paper, 5c.  
L.C. card 64-61049
- 9830 5528. Trade, beef and veal, agreement between United States and Ireland, effected by exchange of notes signed Washington Feb. 25, 1964; [entered into force Feb. 25, 1964], with Irish letter. [1964.] [2]+5 p. \* Paper, 5c.  
L.C. card 64-61193
- 9831 5529. Trade, beef and veal, agreement between United States and New Zealand, effected by exchange of notes signed Washington Feb. 17, 1964; [entered into force Feb. 17, 1964], with New Zealand letter. [1964.] [2]+5 p. \* Paper, 5c.  
L.C. card 64-61194
- 9832 5530. Defense, furnishing of equipment, materials, and services, agreement between United States and Republic of Congo, effected by exchange of notes signed Leopoldville June 24 and July 19, 1963; [entered into force July 19, 1963]. [1964.] [2]+4 p. [English and French.] \* Paper, 5c.  
L.C. card 64-61195
- 9833 5531. Agricultural commodities, sales under title 4, agreement between United States and Colombia, amending agreement of Mar. 27, 1963, effected by exchange of notes signed Bogotá Oct. 11 and 25, 1963; [entered into force Oct. 25, 1963]. [1964.] [2]+3 p. [English and Spanish.] \* Paper, 5c.  
L.C. card 64-61196
- 9834 5532. Defense, road construction and maintenance, capability of Paraguayan Army, agreement between United States and Paraguay, effected by exchange of notes signed Asunción Feb. 10, 1964; [entered into force Feb. 10, 1964]. [1964.] [2]+4 p. [English and Spanish.] \* Paper, 5c.  
L.C. card 64-61197
- 9835 5533. Tracking stations, agreement between United States and Spain, effected by exchange of notes signed Madrid Jan. 29, 1964; [entered into force Jan. 29, 1964]. [1964.] [2]+10 p. 4° [English and Spanish.] \* Paper, 10c.  
L.C. card 64-61198

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,  
Unless Otherwise Indicated

## MAY 1964

- 9836 5534. Defense, military assistance, understanding between United States and Brazil, effected by exchange of notes signed Rio de Janeiro Jan. 30, 1964; [entered into force Jan. 30, 1964]. [1964.] [2]+4 p. [Portuguese and English.] \* Paper, 5c.  
L.C. card 64-61200
- 9837 5535. Informational media guaranties, agreement between United States and Pakistan amending agreement of Feb. 12 and May 1, 1954, as amended effected by exchange of letters dated Karachi Aug. 10, 1962, and Apr. 15, 1963; [entered into force Apr. 15, 1963]. [1964.] [2]+4 p. \* Paper, 5c.  
L.C. card 64-61199
- 9838 5536. Education, financing of exchange programs, agreement between United States and Portugal, amending agreement of Mar. 19, 1960, effected by exchange of notes signed Lisbon June 3 and Dec. 4, 1963; [entered into force Dec. 4, 1963]. [1964.] [2]+4 p. [Portuguese and English.] \* Paper, 5c.  
L.C. card 64-61219

### STATISTICAL REPORTING SERVICE, Agriculture Dept.

- 9839 Calf crop, 1963. Feb. 20, 1964. [2] p. 4° (MtAn 2-2 (2-64); Crop Reporting Board.) † A 92.18/5: 963-2
- 9840 Crop production, prospective plantings for 1964. Mar. 18, 1964. 38 p. 4° (CrPr 2-4 (3-64); Crop Reporting Board.) † ● Item 20-B  
A 92.24/2: 964
- 9841 Lamb crop, 1963. Feb. 24, 1964. [2] p. 4° (MtAn 5-1 (2-64); Crop Reporting Board.) † A 92.18/4: 963-2
- 9842 Milk production. Apr. 13, 1964. 11 p. 4° (Da 1-1 (4-64); Crop Reporting Board.) [Special in this issue, Interstate movement of dairy cattle, selected States, 1963.] † A 92.10: 964/4  
L.C. card 54-34094
- 9843 Onion stocks, Jan. 1, 1964. Jan. 15, 1964. 2 p. 4° (VG-4 (1-64); Crop Reporting Board.) † A 92.11/12: 964
- 9844 Sheep & lambs on feed, Jan. 1, 1964. Jan. 13, 1964. 6 p. 4° (MtAn 5-2 (1-64); Crop Reporting Board.) † A 92.18/9: 964
- 9845 Stocks of hops, Mar. 1, 1964. Mar. 27, 1964. 1 p. 4° (SpCr 2 (3-64); Crop Reporting Board.) [Corrected copy.] † A 92.30: 964
- 9846 Summary of regional cold storage holdings, 1963. Apr. 1964. 22 p. il. 4° (CoSt 3-64; Crop Reporting Board.) † ● Item 24-G  
L.C. card 63-61300 A 92.21/2: 963

### TARIFF COMMISSION

- 9847 Determination of no injury or likelihood thereof; Peat moss from Canada. Mar. 31, 1964. 3 p. 4° (AA1921-34; TC publication 123.) TC 1.31: P 32
- 9848 Steel reinforcing bars from Canada, determination of likelihood of injury. Mar. 23, 1964. 22 p. 4° (TC publication 122; AA1921-33.) TC 1.31/2: St 3

### TECHNICAL SERVICES OFFICE, Commerce Dept.

NOTE.—The Office of Technical Services was transferred to the National Bureau of Standards by Commerce Department order no. 90, revised, dated Jan. 30, 1964.

OTS selective bibliography SB (series). [Bibliography of reports listed in U.S. Government research reports and Technical translations.]  
C 41.21/3: (nos.)

- 9849 410, supp. 1. Bearings. Sept. 1963. 17 p. 4° † Paper, 10c.  
9850 411, supp. 1. Materials testing (includes non-destructive testing). Nov. 1963. 23 p. 4° † Paper, 10c.
- 9851 525. Anthropometry. [Dec. 1963.] 12 p. 4° † Paper, 10c.  
9852 526. Metal composites. [Nov. 1963.] 10 p. 4° † Paper, 10c.  
9853 527. Filament wound construction. [Nov. 1963.] 14 p. 4° † Paper, 10c.

\*For Sale by Superintendent of Documents

†For Sale by OTS, Commerce Dept.

●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,  
Unless Otherwise Indicated

Page 115

## GOVERNMENT PUBLICATIONS

- 9854 P.L. 480 translation program, list of translations in process for fiscal year 1964. Mar. 1964. [1]+i+27 p. 4° † C 41.23/4: T 68
- 9855 Translated Swiss patents (first claim only). Dec. 1963. cover title, vi+57 p. 4° † Paper, \$1.75 (63-11198). C 41.22: Sw 6/963-3

### TENNESSEE VALLEY AUTHORITY

- Floods of Mar. 1963 in Tennessee River Basin. Jan. 1964. (Report O-6425; Division of Water Control Planning.) †
- 9856 v. 1. vi+121+[3] p. il. 4°  
v. 2. Photographs. [4]+200 p. il. 4°  
L.C. card 46-46294 Y 3.T 25: 2 F 65/4/v.1, 2

### TRANSPORTATION CORPS (Army), Defense Dept.

- TRECOM technical reports. (Army Transportation Research Command, Fort Eustis, Va.) D 117.8/2: (nos.)
- 9857 63-36. General characteristics of winged ground effects machines [articles, with bibliography]; prepared by Department of Aeronautical Engineering, Princeton University. Oct. 1963. [1]+viii+140+[6] p. il. 4° (Task ID121401A14203 (formerly task 9R38-11-009-03), contract DA 44-177-TC-833; report 657.) † (Price upon application).
- 9858 63-77. [Experimental research] CH-21A helicopter airframe deformation under dynamic crash condition, one of series of reports pertaining to dynamic crash test of Army CH-21A helicopter [with bibliography]; prepared by [William H. Reed and Donald F. Carroll] Aviation Safety Engineering and Research, 2871 Sky Harbor Blvd., Phoenix, Ariz., Division (Task 1A024701A12101, contract DA 44-177-AMC-888(T); technical of Flight Safety Foundation, Inc. Jan. 1964. [1]+vi+44+[4] p. il. 4° report AvSER 63-3.) † (Price upon application).

### TREASURY DEPARTMENT

- 9859 Address by Douglas Dillon, Secretary of Treasury and United States Governor of Inter-American Development Bank before 5th annual meeting of Governors of Bank, Panama City, Panama, Apr. 14, 1964. [1964.] 8 p. 4° (D-1201.) † T 1.31: D 58/60
- Department circular.
- 9860 677. Voluntary pay roll savings plan for purchase of United States savings bonds, 2d revision, amdt. 6. Mar. 20, 1964. 2+[1] p. 4° (Fiscal Service, Bureau of Accounts.) † T 1.4/2: 677/3/amdt. 6
- Department circular, public debt series. † ● Item 924
- 9861 5-64. United States of America 3% percent Treasury notes of series D-1965, dated Feb. 15, 1964, with interest from Apr. 8, 1964, due Aug. 13, 1965, additional issue. Mar. 27, 1964. 2 p. 4° T 1.4/3: 5-64
- 9862 Our national debt. Oct. 1963 [published 1964]. [2]+14 p. il. \* Paper, \$6.50 per 100; single copy 10c. ● Item 925 T 1.2: D 35/6
- 9863 Treasury enforcement agent. [1964.] [2]+28+[2] p. il. ([Law enforcement agencies; Document 5515(12-63).] † ● Item 925 T 1.2: En 2  
L.C. card 64-61261

### URBAN RENEWAL ADMINISTRATION, Housing and Home Finance Agency

- 9864 Report on urban renewal, statement of William L. Slayton, Commissioner, Urban Renewal Administration, Housing and Home Finance Agency, before Subcommittee on Housing Committee on Banking and Currency, House of Representatives, Nov. 21, 1963. [1964.] [1]+390-445 p. il. \* Paper, 20c. HH 7.2: Ur 1/2
- 9865 Urban planning assistance program, project directory, sec. 701, title 7, Housing act of 1954, as amended; Sept. 30, 1963. [1964.] [2]+90 p. 4° ([Office of Program Planning, Program Data and Evaluation Branch.]) †  
L.C. card 62-64888 HH 7.8/3: 963-3

\*For Sale by Superintendent of Documents  
†Distribution Made by Issuing Office  
‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,  
Unless Otherwise Indicated

## VETERANS ADMINISTRATION

- Information bulletin IB (series). † ● Item 986-A VA 1.22: (nos.)
- 9866 08F-24. Safety and fire protection bulletin, Mar. 1964, v. 7, issue 1. [1964.]  
ii+6 p. il. 4° (Safety and Fire Protection Division, Office of Assistant  
Administrator for Construction.)
- 9867 22-48. Vocational rehabilitation & education, quarterly information bulletin,  
no. 15 & 16, 3d and 4th quarters 1963 [with lists of references].  
[1964.] cover title, 31 p. il. 4° (Department of Veterans Benefits.)
- VA pamphlet. † ● Item 988
- 9868 10-73. New programs in VA psychiatry and their implications for volunteers;  
[by John J. Blasko and others]. Mar. 1964. iii+8 p. (Department  
of Medicine and Surgery.) VA 1.19: 10-73

VOCATIONAL REHABILITATION ADMINISTRATION, Health,  
Education, and Welfare Dept.

- 9869 Extension and improvement program, report on extension and improve-  
ment grants under sec. 3 of Vocational rehabilitation act 1955-63; pre-  
pared by Division of State Plans and Grants. Dec. 1963 [published  
1964]. vi+61 p. 4° † ● Item 529  
L.C. card 64-61109 FS 13.202: G 76/955-63
- 9870 Mentally retarded, progress in their rehabilitation. [1964.] [20] p. il. 4°  
[Selected articles from back issues of Rehabilitation record.] †  
FS 13.216/a: M 528/3
- 9871 National symposium on the deaf driving and employability, University of  
Denver College of law, Feb. 12-14, 1962; Sherman G. Finesilver, sym-  
posium director. [1964.] vi+233 p. il. [Text on p. 2 of cover.] †  
● Item 529  
L.C. card 64-61026 FS 13.202: D 34/2
- 9872 Professional examination service for vocational rehabilitation agencies,  
development and use of objective examinations in evaluation of profes-  
sional knowledge, skills, and attitudes of rehabilitation workers, final  
report on project RD 401, supported in part by Vocational Rehabilita-  
tion Administration, sponsored by Professional Examination Service  
of American Public Health Association, June 30, 1963. [1964.] [1]+  
73 p. 4° †  
L.C. card 64-61390 FS 13.202: Ex 1
- Rehabilitation service series.
- 9873 64-28. Medical consultation in vocational rehabilitation, report 1, Committee  
on Medical Consultation, 1st annual Institute on Rehabilitation Serv-  
ices, May 20-24, 1963 [with list of references and resources]; Bruce  
Thomason, editor. [1964.] vii+24 p. 4° †  
FS 13.207: 964/28-2

WAGE AND HOUR AND PUBLIC CONTRACTS DIVISIONS,  
Labor Dept.

- Child labor bulletin. ● Item 776
- 9874 101. Guide to child-labor provisions of Fair labor standards act (Federal wage  
and hour law). [Revised Dec. 1963.] Feb. 1964. 30 p. (WHPC  
publication 1096.) \* Paper, 15c.  
L.C. card L 48-31 L 22.14: 101/10
- Interpretative bulletin, title 29, of Code of Federal regulations.
- 9875 pt. 778. Overtime compensation under Fair labor standards act of 1938, as  
amended. Reprinted Feb. 1964. [2]+45 p. 4° (WHPC publication  
1040.) [Text of Code, up to and including Jan. 1, 1964.] † ● Item  
778 L 22.10: 778/8
- Regulations, title 29 of Code of Federal regulations. † ● Item 780  
L 22.9: (nos.)
- 9876 pt. 536. Definition of Area of production as used in sec. 7(c), 13(a)(10) and  
13(a)(17) of Fair labor standards act of 1938, as amended. Reprinted  
Mar. 1964. 4 p. 4° (WHPC publication 1028.) [Text of Code, up  
to and including Jan. 1, 1964.]

\*For Sale by Superintendent of Documents  
‡For Sale by OTS, Commerce Dept.  
●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,  
Unless Otherwise Indicated

GOVERNMENT PUBLICATIONS

Regulations—Continued

- 9877 548. Subpart A, General regulations, authorization of established basic rates for computing overtime pay, pursuant to sec. 7(f) (3) of Fair labor standards act of 1938, as amended. Reprinted Feb. 1964. ii+4 p. 4° (WHPC publication 1032.) [Text of Code, up to and including Jan. 1, 1964.]

WEATHER BUREAU, Commerce Dept.

Circular. ● Item 273

- 9878 M. Manual of marine meteorological observations. 12th edition. Mar. 1964. ix+133+[4] p. il. 4° [Issued in loose-leaf form with marginal index tabs on heavy paper showing chapter numbers and titles.] \* Paper, \$1.50. L.C. card 54-61217 C 30.4: M/964
- 9879 Coastal warning facilities chart: Morgan City, La. to Apalachicola, Fla., 1964. Scale 30 naut. m.=1.3 in. [1964.] 11 x 18 in. [Broadcasts of marine forecasts and warnings on reverse.] \* Paper, 10c. C 30.22/3: M 82/964
- 9880 International Geophysical Year world weather maps: pt. 1, Northern Hemisphere, sea level and 500 millibar charts. [1964.] [Monthly, July 1957-Dec. 1958. Considered continuation of Daily synoptic series, historical weather maps. Prepared in cooperation with National meteorological service of countries participating in International Geophysical Year.] \* Paper, \$2.75. L.C. card Map 64-72 C 30.22/5: 957/5/pt. 1 Nov. 1957. cover title, [64] p. il. oblong f°

Key to meteorological records documentation. C 30.66/2: (nos.)

- 9881 5.21. History and catalogue of upper air data for period 1946-60. 1964. v+352 p. il. 4° [Text on p. 2 of cover.] \* Paper, \$1.75. ● Item 275-C L.C. card 64-61120
- 9882 5.35. Catalogue of meteorological satellite data, TIROS V television cloud photography [with list of references]. 1964. ii+362 p. il. 4° \* Paper, \$1.75. ● Item 275-C L.C. card 64-61924

WELFARE ADMINISTRATION, Health, Education, and Welfare Dept.

- 9883 Aging in modern world, annotated bibliography; compiled by Department Library. [1964.] v+194 p. (Office of Aging; [OA 216].) \* Paper, \$1.25. ● Item 532-A-3 FS 14.13: Ag 4 L.C. card 64-61204 Federal assistance for projects in aging. †
- 9884 Demonstrations of selected services: Pilot project contracts and cooperative agreements available through Gerontology Branch, Public Health Service. Feb. 1964. [11] p. ([OA no. 703]; Office of Aging.) FS 14.12: P 64
- 9885 In search of a career? try public welfare this summer. 1964. [6] p. narrow 8° \* Paper, 5c. ● Item 532-A-1 FS 14.2: P 96/3
- 9886 In search of young and imaginative staff for public welfare. 1964. [6] p. narrow 8° \* Paper, 5c. ● Item 532-A-1 FS 14.2: P 96/2
- 9887 Meeting needs of older persons where they live, State's role in community planning and action, selected papers from Conference of State Executives on Aging, Apr. 22-24, 1963, Washington, D.C. [Jan. 1964.] cover title, iii+[1]+97 p. 4° (Office of Aging; [OA no. 121].) \* Paper, 50c. ● Item 532-A-1 FS 14.2: O1 1 L.C. card HEW 64-55
- Patterns for progress in aging, case study, (Office of Aging.) ● Item 445-E
- 9888 16. Planning for retirement, university-labor union program [with supplementary reading materials]; by Helen M. Flint and Ted Ruhig. Jan. 1964. v+17 p. ([OA 126.]) \* Paper, 15c. FS 14.9/5: 16 L.C. card HEW 62-2

\*For Sale by Superintendent of Documents  
 †Distribution Made by Issuing Office  
 ‡Official Use. Not Available

Mailing Address for All Agencies Listed Is Washington, D.C.,  
 Unless Otherwise Indicated

MAY 1964

- 9889 Public welfare, programs and possibilities [address] by Ellen Winston, Commissioner of Welfare, Department of Health, Education, and Welfare, to be delivered at Council of Southern Mountains, Asheville, N.C., Apr. 9, 1964. [1964.] 19 leaves, 4° † FS 14.11: W 73/4

WOMEN'S BUREAU, Labor Dept.

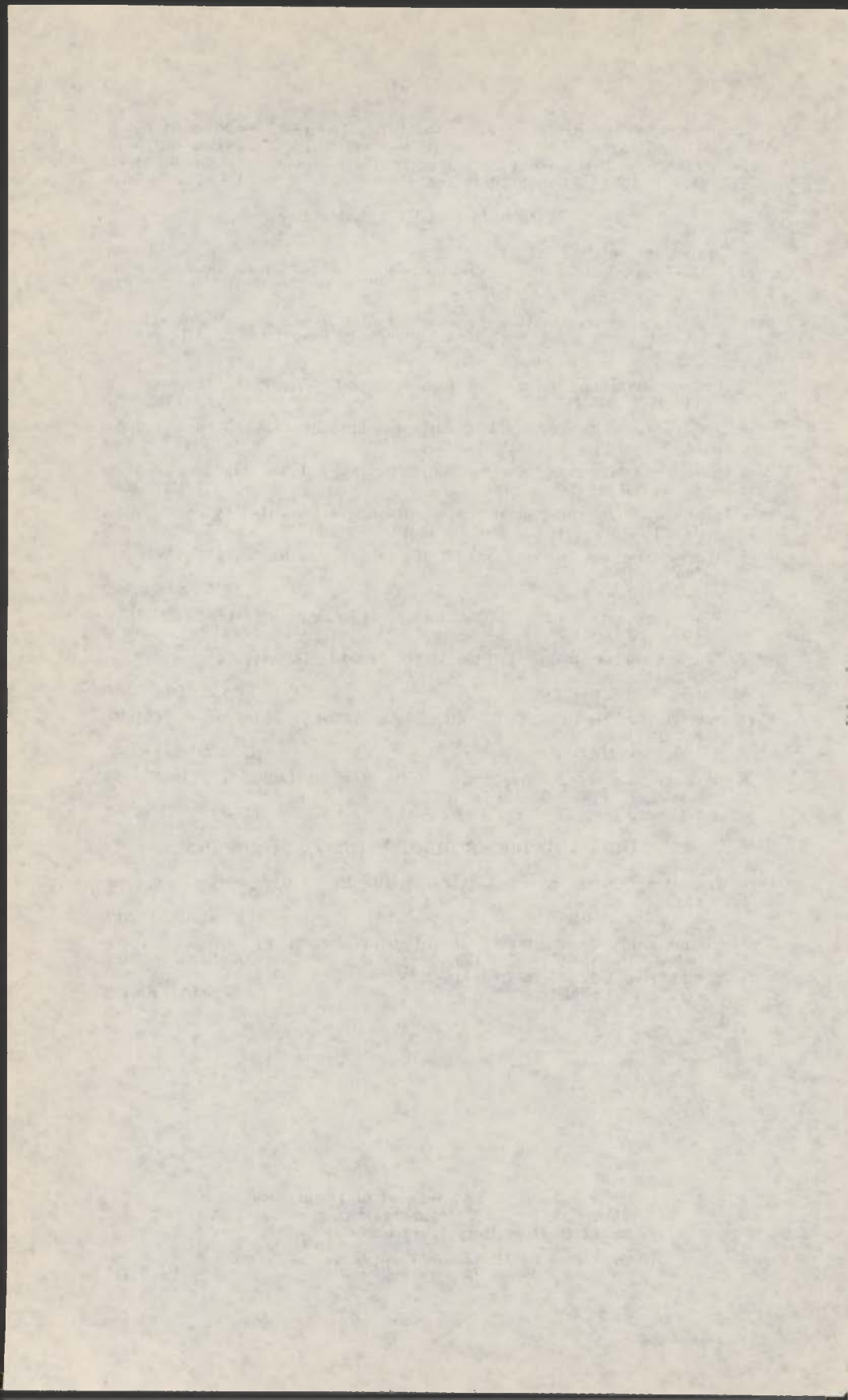
- Bulletins. ● Item 781 L 13.3: (nos.)
- 9890 157-7 (rev.). Addendum to legal status of women in United States: Report for Delaware, as of Jan. 1, 1959. Revised as of Mar. 1, 1964. [1964.] 3 p. † L.C. card L 58-27
- 9891 157-46 (rev.). Legal status of women in United States: Report for Washington as of Dec. 1, 1963; [prepared by Josephine M. Uran]. [1964.] iii+24 p. \* Paper, 15c. L.C. card L 63-63
- 9892 Current data on nonwhite women workers. Apr. 1964. 12 leaves, 4° ([WB-64-255.]) L 13.2: N 73
- 9893 Labor laws affecting women, capsule summary: Iowa; Apr. 1, 1964. [1964.] 3 p. 4° ([WB 64-266.]) † L 13.14: Io 9/964
- 9894 State laws governing the age of majority, Jan. 1, 1964. [1964.] 2 leaves, 4° ([WB 64-233.]) † L 13.2: M 28
- 9895 State laws governing emancipation of minors permitted by court order, Jan. 1, 1964. [1964.] 3 p. 4° ([WB64-247.]) † L 13.2: M 666
- 9896 Women workers in Arkansas, 1960. [1964.] 14 leaves, 4° ([WB 64-208.]) † L.C. card L 64-17 L 13.22: Ar 4 k/960
- 9897 Women workers in Iowa, 1960. [1964.] 14 leaves, 4° ([WB-64-212.]) † L.C. card L 64-17 L 13.22: Io 9/960-2
- 9898 Women workers in Puerto Rico, 1960. [1964.] 13 leaves, 4° ([WB-64-211.]) † L.C. card L 64-17 L 13.22: P 96 r/960
- 9899 Women workers in South Carolina, 1960. [1964.] 14 leaves, 4° ([WB-64-221.]) † L.C. card L 64-17 L 13.22: So 8 c/960
- 9900 Women workers in Wisconsin, 1960. Revised [edition]. [1964.] 14 leaves, 4° ([WB-64-214.]) † L.C. card L 64-17 L 13.22: W 75/960-2

YARDS AND DOCKS BUREAU (Navy), Defense Dept.

- 9901 Intrusion alarm systems. [1964.] viii+161+[10] p. il. † ● Item 418-A L.C. card 64-61066 D 209.14: A1 1
- 9902 Planning dual-use military shelters [with bibliography]. Dec. 1963 [published 1964]. [1]+vii+122+7 p. il. 4° (NAVDOCKS P-310.) \* Fabrikoid, \$2.25. ● Item 418-A L.C. card 64-60820 D 209.14: Sh 4/2

\*For Sale by Superintendent of Documents  
 ‡For Sale by OTS, Commerce Dept.  
 ●Sent to Depository Libraries

Mailing Address for All Agencies Listed Is Washington, D.C.,  
 Unless Otherwise Indicated





# Index

MONTHLY CATALOG, MAY 1964

NOTE.—Entries appear in this Index under subjects or titles. Bulletins, circulars, etc., having no specific subjects are entered under the issuing office only. Index citations are to entry numbers in the catalog.

A	Entry	Entry
A.E.C., <i>see</i> Atomic Energy Commission.		
A.F.C.R.L., <i>see</i> Air Force Cambridge Research Laboratories.		
A.F.F.T.C., <i>see</i> Air Force Flight Test Center.		
A.I.D., <i>see</i> International Development Agency.		
A.M.C., <i>see</i> Army Materiel Command.		
A.M.S., <i>see</i> Agricultural Marketing Service.		
A.R.S. series	7890-97	
A.S.D., <i>see</i> Aeronautical Systems Division.		
AAL, <i>see</i> Arctic Aeromedical Laboratory.		
Abbreviations, Federal item identification guides for supply cataloging	8465	
Abele, Gunars, trafficability in snow trenches	8512	
Ability, key to development of human resources, education and training	8786	
Abstracts, <i>see</i> names of departments, bureaus, etc., issuing abstracts.		
Academy of Medical Sciences, USSR, Pharmacology Division of Institute of Experimental Medicine, work	9100	
Academy of Sciences, Bulgaria, annual meeting	9292	
Academy of Sciences, Hungary, Mathematics and Physics Dept., leadership, annual report	8915	
Academy of Sciences, Rumania, achievements in 1963 and plan for 1964	9321	
Academy of Sciences, USSR: results and prospects	9193	
technical cybernetics, news, errata	8847	
Accidents, coverage, community planning for	9711	
<i>see also</i> Aircraft accidents—Motor vehicle accidents—Railroad accidents.		
Acclimatization, effect to 2° C on host susceptibility to <i>Klebsiella pneumoniae</i> challenge	7981	
Accountants: employment outlook	9382	
examination announcements	8159	
Acetic acid, excretion with urine of 17-hydroxycorticosteroids and 5-hydroxyindoleacetic acid in pilots, USSR study	8881	
Acids, <i>see</i> names of acids.		
Acme, N. Mex., appraisal of potential ground-water salvage along Pecos River	8779	
Acts of Congress, <i>see</i> Law.		
Actuarial study series	9769	
Actuarles, employment outlook	9403	
Adams, Gary D., foreign trade regulations of Ecuador	8832	
Adams County, Idaho, reconnaissance petrographic cross-section of Idaho batholith	8760	
Addresses, lectures, etc.: by—		
Batt, William L., jr.	8014	
Belen, Frederick C.	9696	
Brimmer, Andrew F.	8184	
Crafts, Edward C.	9690	
Dillon, Douglas	9859	
Eaton, Fred.	8015	
Feldesman, William	9648	
Freeman, Orville L.	7907,	
7917, 7942-45		
Godfrey, Horace D.	7905	
Gronouski, John A.	9694-95	
Harlee, John	8551	
Hewell, Grace L.	8784	
Hodges, Luther H.	8180-83	
Hollomon, J. Herbert	8190	
Holton, Richard H.	8189	
MacArthur, Douglas	8020	
McMurray, Joseph P.	8543, 8547	
Martin, Clarence D., jr.	8185	
Mehren, George L.	7908,	
7913, 7915-16, 7924		
Morgan, Roy L.	8178-79	
President Johnson	9702, 9798	
Renne, Roland R.	7914	
Robertson, J. L.	8586	
Roosevelt, Franklin D., jr.	8187-88	
Roterus, Victor	8013, 8015	
Rusk, Dean	9805-6	
Seaborg, Glenn T.	8093, 8096	
Slayton, William L.	9864	
Untermeyer, Louis	9485	
Whitton, Rex M.	9739	
Winston, Ellen	8787, 9889	
FMC SP series	8551	
inaugural address of President John F. Kennedy, print as House document in form suitable for framing, report	8421	
Potato Utilization Conference, abstract of papers	7940	
2d plenum of Central Committee of Indonesian Communist Party	8913	
Adjustment Board, National Railroad, <i>see</i> National Railroad Adjustment Board.		
Administrative management: scientific personnel, 1st symposium of Federal Council for Science and Technology, proceedings	8540	
staff development as integral part of administration, Spanish edition	8525	
Advertising: allowances given to retailers by manufacturers and wholesalers, nature and purpose, bearing	8457	

Do not order from index; see indicated entry

Page 121

# INDEX

Entry	Entry
<b>Advertising—Continued</b>	
Joint ads, FTC advisory opinion, hearing -----	8457
workers, employment outlook -----	9383
<b>Advisory Commission on Intergovernmental Relations:</b>	
appropriations, 1965, report -----	8297
commission report (series) -----	7876
<b>Advisory Panel of Users of Educational Statistics, report -----</b>	<b>8494</b>
<b>AEC, see Atomic Energy Commission.</b>	
<b>AEDC, see Arnold Engineering Development Center.</b>	
<b>Aerial photography, television cloud photography, TIROS V, meteorological satellite data, catalogue -----</b>	<b>9882</b>
<b>Aerodynamic heating, mass-transfer cooling on blunt cone -----</b>	<b>9588</b>
<b>Aerodynamics:</b>	
blunt bodies, shock-layer radiation at reentry velocities -----	9620
mechanisms for burnishing surfaces, synthesis, USSR study -----	9326
<i>see also</i> Spacecraft -----	7997-98
<b>Aeromedical reviews -----</b>	<b>8433</b>
<b>Aeronautical and Space Sciences Committee, Senate, hearings -----</b>	<b>8862</b>
<b>Aeronautical engineering, aviation engineering, USSR, translations -----</b>	<b>7955-59</b>
<b>Aeronautical Systems Division, technical documentary reports -----</b>	<b>9890</b>
<b>Aeronautics:</b>	
aviation industry, ceramics for aviation parts -----	8534
aviation radio services, FCC rules and regulations -----	8528-29
civil aeronautics manuals -----	9442
civil aviation, employment outlook -----	8556-57
code of Federal regulations -----	8531-33
Federal aviation regulations -----	<i>see also</i> Flight.
<b>Aerosols:</b>	
AEC handbook -----	8068
tularemia dust vaccine testing, USSR study -----	9195
<b>Aerospace, see Outer space.</b>	
<b>Aerospace medicine, see Medicine.</b>	
<b>Aerospace Research Office:</b>	
OAR series -----	7992
research efforts, project sequence, list -----	7990
research resumes, 1963 -----	7992
<b>AFCRL, see Air Force Cambridge Research Laboratories.</b>	
<b>AFFTC, see Air Force Flight Test Center.</b>	
<b>Afghanistan, technical cooperation agreement -----</b>	<b>9509</b>
<b>Africa:</b>	
North, leadership, 2d and 3d generation elites in the Maghreb -----	9804
research studies in progress, list -----	9792
Soviet handbook, description of -----	9126
translations -----	8857, 9059, 9143, 9302
<b>Age (law):</b>	
State laws governing age of majority -----	9894
<b>Aged:</b>	
employment opportunities, increasing for the elderly, hearings -----	8435
Federal assistance, community health services, pilot project contracts and cooperative agreements -----	9884
housing—	
elderly, report of recommendations made to National Capital Housing Authority -----	7894
loan program, information -----	8191
problems of the elderly, hearings -----	8434
<b>Aged—Continued</b>	
meeting needs of older persons where they live, State's role in community planning, conference papers -----	9887
senior citizens center, goals, functions, and programs -----	9704
<i>see also</i> Aging -----	
<b>Agency for International Development, see International Development Agency.</b>	
<b>Aggregates, lightweight, expansion properties of Iowa shales, clays, and loess -----</b>	<b>9510</b>
<b>Aging:</b>	
aging in modern world, bibliography -----	9883
Federal assistance for projects -----	9884
patterns for progress in, case study (series) -----	9888
<b>Aging of farm-cured hams as affected by method of cutting, curing, and smoking -----</b>	<b>7954</b>
<b>Aging, Special Committee on, Senate, hearings -----</b>	<b>8434-35</b>
<b>Agricultural chemistry, Rumanian agrochemical research -----</b>	<b>9235</b>
<b>Agricultural commodities, see Agricultural products.</b>	
<b>Agricultural conservation program, statistical summary, 1962 -----</b>	<b>7903</b>
<b>Agricultural experiment stations, workers in agricultural subjects -----</b>	<b>7909</b>
<b>Agricultural insurance, crop insurance fieldman and supervisor, examination announcement -----</b>	<b>8164</b>
<b>Agricultural land, see Land.</b>	
<b>Agricultural machinery, see Farm implements and machinery.</b>	
<b>Agricultural Marketing Service, AMS series -----</b>	<b>7877-85</b>
<b>Agricultural products:</b>	
agricultural commodities, agreement with—	
Bolivia -----	9810
Colombia -----	9833
Congo (Léopoldville) -----	9812
Iceland -----	9827-28
Pakistan -----	9826
Paraguay -----	9814-15
Poland -----	9818-19
Vietnam -----	9817
export trade, prospects and problems (remarks) -----	7908
for-hire trucking of exempt farm products -----	7932
marketing bulletin -----	7928
marketing research reports -----	7929-32
production research report -----	7941
USSR farm production, 1963 -----	8473
<b>Agricultural Research Laboratory, University of Tennessee, research progress report -----</b>	<b>8067</b>
<b>Agricultural Research Service, ARS series -----</b>	<b>7890-97</b>
<b>Agricultural trade development and assistance act of 1954:</b>	
fishery amendment, administration, hearing -----	8357
programs, operations, extend, etc., hearings -----	8356
translation program, P.L. 480, in process, 1964, list -----	9854
<b>Agriculture:</b>	
agricultural adjustment act, amend, report -----	8412
agricultural economic report -----	8468
agricultural effectiveness of principal types of mineral fertilizers, USSR study -----	9294
agriculture handbooks -----	7909-12
code of Federal regulations -----	8554-55, 8564-65

	Entry		Entry
Agriculture—Continued		Air Force Cambridge Research Laboratories:	
Communist China, translations	8940, 9183	AFCRL series	7960-67
East European—		Air Force survey in geophysics	7979
situation, 1964	8474	research library, automated routines in technical services (paper)	7967
translations	8873, 8960, 9057, 9086, 9241, 9313, 9358	Air Force Department:	
Foreign Agricultural Service, miscellaneous FAS-M series	8627	AAL technical documentary reports	7980-83
how United States improved its agriculture	8476	AAL technical notes	7984-87
income tax reduction, provisions of significance to farmers	8470	AEDC-technical documentary report	7988
India	8471	AFCRL series	7960-67
mechanization important means for intensification of production, USSR	9047	AFFTC technical documentary reports	7968-71
Tunisia, organization, production, and trade	8472	AFFTC technical information handbook	7972
USSR—		Air Force manuals	7973-74
agricultural enterprises, administration	9029	Air Force pamphlets	7975-78
translations	8997	Air Force surveys in geophysics	7979
virgin lands policy, role of Khrushchev, French anticommunist analysis	9092	ASD technical documentary reports	7955-59
workers in agricultural subjects in land grant colleges and experiment stations	7909	contracts with Fairchild Camera and Instrument Corp., overpricing CAX-12 aerial reconnaissance cameras, GAO report	8729
world situation, 1964—		cost-plus-a-fixed-fee prime contract overpricing B-58 electrical power systems purchased from Westinghouse Electric Corp. by General Dynamics Corp., GAO report	8728
Eastern Europe	8474	electrical power system contracts with Westinghouse, overpricing, GAO report	8730
Far East, Communist China, Oceania	8475	employees at Hickam Air Force Base, Hawaii, relief	8211
<i>see also</i> Dry farming.		ESD technical documentary report—excessive costs—	7989
Agriculture and Forestry Committee, Senate, reports	8411-12	incurred in using contractor-furnished personnel instead of Government personnel by Pacific region, Ground Electronics Engineering Installation Agency, Air Force Logistics Command, GAO report—	8718
Agriculture Committee, House:		result of multiple management of supplies at Atlantic Missile Range, GAO report	8716
hearings	8352-57	lunar charts and mosaic series	7991
reports	8286, 8290	OAR series	7992
Agriculture Department:		Personnel Research Laboratory, technical documentary reports	7993-94
communications, competition and role of USDA (address)	7916	procurement, guide for pricing, Air Force pamphlet	7975
leaflets	7925-27	RADC technical documentary report	7996
marketing bulletin	7928	research contracts, negotiation and award, case study	8366
marketing research reports	7929-32	translation series	8007-8
miscellaneous publications	7933-36	unnecessary procurement resulting from failure to review requirements for nonrecoverable spare parts, GAO review	8744
PA [program aid] series	7937-39	wasteful practices in management of age-controlled aeronautical spare parts, GAO report	8745
production research reports	7941	Air Force Flight Test Center:	
research into health factors in tobacco use, authorize, hearings—	8353	technical documentary reports	7968-71
services, consumer's guide	7936	technical information handbook	7972
statistical bulletins	7946-49	test facilities handbook	7972
technical bulletins	7950-53	Air Force Logistics Command, excessive costs incurred in using contractor-furnished personnel instead of Government personnel by Pacific region, Ground Electronics Engineering Installation Agency, GAO report	8718
Agrochemistry, <i>see</i> Agricultural chemistry.		Air heaters, electric-arc, equilibrium sonic-flow method for evaluating performance	9574
AID, <i>see</i> International Development Agency.			
Air, ideal-gas tables for oblique-shock flow parameters	9592		
<i>see also</i> Atmosphere.			
Air almanacs, <i>see</i> Almanacs.			
Air carriers:			
aircraft certification and operation rules, etc., civil air regulations amendment	8528-29		
foreign operations, Federal aviation regulations	8533		
Air Cleaning Conference, AEC, Oak Ridge National Laboratory, Oct. 20-23, 1963, proceedings	8080		
Air-conditioning mechanics, <i>see</i> Mechanics (persons).			
Air crews, <i>see</i> Flight crews.			
Air Force:			
cargo handling system A/A32H-4, evaluation	7971		
effect of sorting procedure on accuracy of ordinal ranking	7994		
glossary of standardized terms and definitions, manual	7973		
medical and dental officers, relief—law	8222		
report	8409		
research resumes, 1963	7992		

# INDEX

	Entry		Entry
Air navigation:		Airplanes—Continued	
practical navigation aids, H.O. publication	9676	transport 4-engine model with large bodies mounted above fuselage, low-speed characteristics	9591
semiautomatic flight inspection program of FAA, unnecessary costs incurred, GAO report	8738	<i>see also</i> Seaplanes.	
Air pollution, Air Cleaning Conference, AEC, Oak Ridge National Laboratory, Oct. 20-23, 1963, proceedings	8080	Airports:	
Air speed, low speed characteristics of transport 4-engine model with large bodies mounted above fuselage	9591	Federal act, amend—	
Air traffic:		hearing	8452
activity, FAA airways system summary, 1963	8530	law	8219
control—		grants-in-aid provisions, extend time, law	8219
automatic data processing operations, Boston, Mass., and Washington, D.C. centers, inadequate administration by FAA, GAO report	8723	<i>see also</i> Air traffic.	
facility operation	8010	Alabama, forests	8698
special rules and airport patterns, Federal aviation regulations	8532	Alamo Band of Puertocito Indians, <i>see</i> Navajo Indians.	
Air Traffic Service, fact book	8009	Alarm systems, intrusion systems	9901
Aircraft:		Alaska:	
aircraft and aircraft engines, current industrial reports	8114	agricultural land development, hearing	8354
aircraft and related products, identification and registration marking	8531	annual survey of manufactures, 1962, standard metropolitan statistical areas and large industrial counties, statistics	8104
certification and operation rules for supplemental air carriers, etc., civil air regulations amendments	8528-29	fisheries, annual summary, 1962	8593
Defense Dept. military procurement appropriations, 1965—		Lost River tin mine area, geology	8752
hearings	8358	pelagic fur seal investigations, Alaska waters, 1962	8622
law	8227	selection of mineral lands subject to lease, etc., amend statehood law, law	8228
explosion-proof testing techniques for electrical, etc., equipment, procurements, utilization, etc., deficiencies, Federal Aviation Agency, GAO report	8711	transitional grants, appropriations 1965, reports	8288, 8420
spare parts, failure to use excess in production, Navy Dept., GAO report	8722	wood processing, 1961	8695
T38A electrical power systems, overpricing on contracts with Westinghouse, GAO report	8730	Albania, press information reports	8872, 9256
T39A limited stability and control tests	7969	Albany Metallurgy Research Center, metallurgical progress report	8088
VTOL, powered by 4 ducted tandem propellers, transition characteristics	9603	Albedo, charged, edge of polar plateau for galactic cosmic rays	9599
<i>see also</i> Flight—Helicopters—Seaplanes—Wings (aircraft)— also names of aircraft parts, e.g. Propellers.		Albers, John P., geology of French Gulch quadrangle, Shasta and Trinity Counties, Calif.	8754
Aircraft accidents, CH-21A helicopter airframe deformation under dynamic crash condition	9858	Alcohol and hypoxia effects on heterophorias	7997
Aircraft engines, <i>see</i> Engines (aircraft).		Algorithms, <i>see</i> Mathematics.	
Airfields, <i>see</i> Aviation fields.		Allens, code of Federal regulations	8566
Airglow:		Alkaline leach processing of subgrade calcareous uranium ore	9525
aurorae and airglow, results of IGY research	9621	Allan, Philip F., autumn olive for wildlife and other conservation uses	7926
day, (0,0) negative band of N <sup>+</sup> observation	9600	Allegheny Parkway, development	9653
Airplanes:		Alliance for progress, <i>see</i> Latin America.	
large multijet cargo, wind-tunnel flutter studies of sweptback T-tail	9583	Alloys, rare earth, USSR book	8049
STOL, deflected slipstream transport having 4 interconnected propellers, performance, handling qualities, and operational characteristics	9594	<i>see also</i> names of metals, etc.	
supersonic transports, handling qualities in landing maneuver	9602	Almanacs, air, 1964	9667
		Alpha particles, energy loss of 5.8 Mev particles passing through absorber of variable thickness	8065
		Alumina, imported for use in producing aluminum, suspension of duty, report	8315
		<i>see also</i> Sapphire.	
		Aluminum:	
		fluxes and their use in soldering, literature research	8070
		slab, nuclear collision density of primary galactic protons, Monte Carlo calculation	9571
		AMC, <i>see</i> Army Materiel Command.	
		American Legion, convention 1963, proceedings	8244
		American Nationals:	
		claims against Poland, settlement, agreement	8630
		repatriates, temporary assistance, extend, report	8345
		American Nuclear Society, topical meeting	8077
		American republics:	
		Inter-American series	9798
		research studies in progress, list	9793

Entry	Entry		
American Standards Association, national plumbing code, proposed revision-----	9725	Ants, fire, imported, eradication program and progress-----	7897
Amines, polyethoxylated, as flotation collectors for slimed lead minerals-----	9509	Aorta, abnormal, intubation of Alaskan ground squirrel-----	7987
Amino acids:		Appln, Ransom C., relief-----	8206
aromatic, biosynthesis stimulation of chlortetracycline by antagonists, USSR study-----	9018	Appalachian region:	
biophysical studies, USSR-----	9320	Appalachia, report of President's commission-----	9699
electron paramagnetic resonance spectra under gamma radiation and light, USSR study-----	9257	living cull trees, what happens after heavy cutting in mixed hardwood stands?-----	8648
Ammonites, Haresiceras, cephalopod, possible origin-----	8770	southern, yellow-poplar cubic-foot volume tables-----	8669
Ammunition, furnishing for test-firing M14 rifles, unnecessary costs, Army Dept., GAO report-----	8736	wood-using industries, location decision-----	8680
Amplifiers:		Apparel, <i>see</i> Clothing.	
ac low level, adjustable noise cancellation and automatic temperature compensation-----	9542	Appropriations:	
molecular group, design-----	7959	legislative, 1964, supplemental-----	8256
AMS, <i>see</i> Agricultural Marketing Service.		legislative, 1965-----	
Amusements, <i>see</i> Performing arts.		amendments-----	8256
Amyotrophic lateral sclerosis hereditary, intracellular intrusions, USSR study-----	9297	hearings-----	8365
Analog computers, <i>see</i> Electronic computers.		report-----	8334
Analysis, <i>see</i> names of substances analyzed.		<i>see also</i> names of departments, etc., issuing appropriations.	
Anaphylaxis, worms, active and passive anaphylaxis-----	9010	Appropriations Committee, House:	
Anderson, D. E., physics of electron emission, etc-----	7995	hearings-----	8358-65
Anderson, Henry W., managing California's snow zone lands for water-----	8688	reports-----	8288, 8297, 8334, 8343
Andrienas, Paul A., economic aspects of specific pathogen free hog production-----	8469	Appropriations Committee, Senate:	
Animal glue, <i>see</i> Glue.		hearings-----	8436-37
Animal industry, <i>see</i> Livestock.		reports-----	8416, 8420
Animals:		Aquariums, effect of different pH values of water on growth and propagation of <i>Eucyclops serulatus</i> -----	9011
compensatory hypertrophy of organs of mammalian animals-----	8999	ARA, <i>see</i> Area Redevelopment Administration.	
husbandry, Communist China, translations-----	8940, 9183	Architect of Capitol:	
<i>see also</i> Diseases of animals.		appropriations, 1965, legislative-----	
Anionic flotation of silica from western Mesabi and Menominee Range iron ores-----	9516	hearings-----	8365
Anomalies, magnetic anomaly of possible economic significance in southeastern Minnesota-----	8762	report-----	8334
ANS, <i>see</i> American Nuclear Society.		Architects, employment outlook-----	9384
Antennas, double-helix, and variants, tunable endfire antennas-----	7960	<i>see also</i> Landscape architects.	
Anthracite, <i>see</i> Coal.		Architecture, multiple-occupancy warehouses for poultry and egg wholesalers, improved designs-----	7929
Anthropologists, employment outlook-----	9409	Arctic Aeromedical Laboratory:	
Anthropometry, bibliography-----	9851	technical documentary reports-----	7980-83
Antibiotics, testimony, hearings-----	8445	technical notes-----	7984-87
Antigens and antibodies:		Area redevelopment, <i>see</i> Redevelopment (city planning, etc.)	
antibody formation in chicks following immunization with antigen from <i>Ascaridin</i> gall, effect of vitamin A, USSR study-----	8924	Area Redevelopment Administration, area analysis and economic development, ARA experience (address)-----	8013
biosynthesis of antibodies induced by ribonucleic acid from lymphatic nodes and spleen of immune rabbits, USSR study-----	9114	Arkansas, women workers, 1960-----	8896
control mechanisms for antibody formation in light of data on genetics of immunity, etc-----	9006	Arkansas River and Valley, lower, ground water-----	8780
Antiques, imports exceeding 100 years of age, provide duty-free entry, report-----	8306	Armed Forces:	
Antiseptics, biologically active polyvinyl alcohol litan fibers, USSR study-----	8883	appropriations, 1965, military procurement, law-----	8227
		censorship, Army field manual-----	8025
		duty, honor, country (address)-----	8020
		excessive costs of duplicate automatic teletype switching centers, GAO report-----	8719
		military personnel reporting early for temporary duty assignments, unnecessary per diem payments, Navy Dept., GAO report-----	8741
		unified action, principles, doctrines, etc., governing-----	8845
		Armed Forces Day, power for peace, 1964, speakers' guide for service spokesmen-----	8467
		Armed Forces Information and Education, DOD pamphlets-----	8020-21
		Armed Forces Institute:	
		manual-----	8462
		teacher's guide and key, introductory social studies and English as communication skill-----	8462

# INDEX

	Entry		Entry
Armed Services Committee, House : committee print-----	8366	Ash content, <i>see</i> Coal.	
hearing-----	8367	Ashford, Douglas E., second and third generation elites in Maghreb--	9804
Armed services paper-----	8367	Asia : east, research studies in progress, list-----	9787
Arms (firearms), <i>see</i> Firearms.		French delegation's interview with Mao Tse-tung and impressions following tour-----	8987
ARO, <i>see</i> Aerospace Research Office.		south, research studies in progress, list-----	9789
Army :		south and east, translations-----	9050
historical program, 1965-----	9492	southeast, research studies in progress, list-----	9788
Judge Advocate legal service, pamphlets-----	8028-32	western, tobacco industry-----	8627
Paraguayan, road construction, etc., capability, agreement-----	9834	Aspergill, cellulose decomposition--	7951
troop topics-----	8033	Asphalt, <i>see</i> Roofing.	
United States Army in World War II-----	9493	Assaying, phosphoria formation deposits, statistical analysis of sample and assay data-----	9518
Army Department :		Assistance, <i>see</i> Public assistance.	
Army historical program, 1965-----	9492	Astronautics, NASA manned space flight team-----	9537
field manuals-----	8025-26	Astronauts : electroencephalogram in selection--	7998
military personnel, shipment of household goods improperly classified as professional items, GAO report-----	8732	NASA manned space flight team--	9537
pamphlets-----	8027-35	Astronomers, employment outlook--	9406
procurement-----		Astronomy : research in USSR-----	8932
M151 utility truck major assemblies, unnecessary planning, GAO report-----	8743	stellar, USSR study-----	9085
M405 rocket handling unit, unnecessary costs incurred, GAO report-----	8737	Atchison, Thomas C., explosives in limestone-----	9512
technical manuals-----	8038-43	Atchison, Topeka, and Santa Fe Ry., accident-----	8842
unnecessary costs incurred in furnishing ammunition for test firing M14 rifles, GAO report-----	8736	Atheism : USSR-----	
Army Materiel Command, AMC pamphlet-----	8024	education, actively conducted--	9234
Army Medical Research and Nutrition Laboratory, Fitzsimons General Hospital reports--	8044-45	scientific-athletic work of CPSU, new stage-----	9301
Army Research Office (Durham) : research in progress-----	8036-37	Atlantic Missile Range, supplies, excessive costs incurred in multiple management, GAO report--	8716
Army Transportation Research Command, technical reports--	9857-58	Atlases, solar flare effects observed on long VLF paths during 1961-----	9637
Arnold Engineering Development Center, technical documentary report-----	7988	Atmosphere : Air Force interim supplemental atmospheres to 90 kilometers--	7979
Aronow, Morris, and other employees of Post Office Department, relief-----	8208	nuclear meteorology, problems--	8048
Arrests, District of Columbia, investigative, Mallory and Durham rules, amend criminal laws, hearings-----	8443	ozonesonde observations over North America-----	7966
ARS series-----	7890-97	solar radiation, long wave and reflected, methods to compute data-----	8763
Art :		upper--	
color slides and filmstrips to borrow from National Gallery of Art-----	9640	air data, history and catalogue, 1946-60-----	9881
recent developments in Soviet bloc, hearings-----	8381	air density and temperature measurement by 2 radar-tracked falling spheres-----	9533
<i>see also</i> Performing arts.		processes, relationship to rapid pulsations of earth's magnetic field-----	9350
Arteries, catheter for right heart and pulmonary artery implantation-----	8004	Atomic energy : act of 1954, amend, law-----	8233
Artesia, N. Mex., appraisal of potential ground-water salvage along Pecos River-----	8779	AEC special nuclear materials program, hearings-----	8235
Artificial kidney, Soviet model, description-----	8962	energy loss of 5.8 Mev alpha particles passing through absorber of variable thickness-----	8065
Artists, commercial, employment outlook-----	9386	field, employment--	
Arvesen, John C., radiation shields for thermal control of vehicles on moon-----	9573	occupational survey 1962-----	8092
Asbestos, workers, employment outlook-----	9421	outlook-----	9439
Ascariidia, <i>see</i> Nematoid worms.		nuclear powered sea water distillation plants-----	9754
Ascites, Ehrlich's carcinoma, effect of sarcosyn on life cycle-----	9322	programs, major activities-----	8094
ASD, <i>see</i> Aeronautical Systems Division.		research, Agricultural Research Laboratory, University of Tennessee, progress report-----	8067
Ash (tree) : green, provenances in Northeast, 13-year growth-----	8650	SNAP reactors, AEC program, hearings-----	8235
		studies of sites for nuclear energy facilities (series)-----	8753

	Entry		Entry
Atomic Energy Commission :		Aviation fields, equipment for Marine Corps tactical airfields, procurement, hearing-----	8383
AEC raw materials program, hearings-----	8235	Aviation fuels, <i>see</i> Gasoline.	
AEC reactor development program, hearings-----	8235	Aviation Hall of Fame, incorporate, report-----	8301
AEC research and development reports-----	8046-89	Aviation Hall of Fame, National, <i>see</i> Aviation Hall of Fame.	
Air Cleaning Conference, Oak Ridge National Laboratory, Oct. 20-23, 1963, proceedings-----	8080	Aviation medicine, <i>see</i> Medicine.	
appropriations, 1965, authorizing, hearings-----	8235	Aviators : pilots-----	
print additional copies, report-----	8424	excretion with urine of 17-hydroxycorticosteroids and 5-hydroxyindoleacetic acid, USSR study-----	8881
engineering materials list, index, report, 1963-----	8072	flight evaluation of wide-angle, overlapping monoculars for providing pilot's field of vision-----	9610
departmental editions-----	8091, 8094	measured transfer functions during 2-axis tasks with motion-----	9582
document edition-----	8407	Awards (arbitration) : National Railroad Adjustment Board-----	9663
Savannah River plant site, population status of larger vertebrates-----	8086	Awards (incentive), <i>see</i> Rewards (prizes, etc.).	
technical information bulletin-----	8090	Axial flow, <i>see</i> Flow.	
Atomic Energy Joint Committee : hearings-----	8235-36		
hearings on atomic energy industry, amend act, law-----	8233		
Atomic fuel, <i>see</i> Fuel.			
Atomic power, <i>see</i> Atomic energy.			
Atomic reactors, <i>see</i> Reactors (atomic).			
Atoms :			
density measurements by luminescence of solids-----	9530	Back Bay National Wildlife Refuge, birds, list-----	8607
interaction of atomic particles with surface of metal-----	8047	Backward recurrence method for computing regular Bessel function-----	9577
ATS, <i>see</i> Air Traffic Service.		Bacteria and bacteriology : bacterial invasion of human gingival tissues, simulation with carbon particles-----	8000
ATS fact book-----	8009	strontium 89 effect on microflora of biological filters, USSR study-----	9177
Auditing, <i>see</i> for audit reports, names of corporations, etc.		Baffin Bay, sailing directions-----	9673
Auditors, examination announcement-----	8159	Bags, burlap and multiwall paper, for handling and storing pea beans-----	7884
Auroras, aurorae and airglow, results of IGY research-----	9621	Balkal, Russian SFSR, registration of Ps waves in region-----	9045
Austin County, Tex., transfer from Galveston division to Houston division of southern district of Texas, law-----	8221	Bailey, Edgar H., geology and quicksilver deposits of New Almaden District, Santa Clara County, Calif-----	8765
Australia, trade in beef, veal and mutton, agreement-----	9829	Bainbridge (U.S.S.) : overpricing, nuclear frigate purchased from Bethlehem Steel Company, Navy Dept., GAO report-----	8731 8600
Automatic data processing equipment, <i>see</i> Electronic data processing systems.		Baker, Ralph C., northern fur seal-----	
Automatic feeding equipment for livestock and poultry-----	7918	Baker, Robert G. : financial and business interests, investigation, hearings-----	8456 8456
Automation :		testimony, hearings-----	9440
automatic control systems, theory and practice, USSR articles-----	8887	Bakers and bakeries, employment outlook, baking industry-----	9381
digital computers, use of automatic devices in control units-----	9090	Bakersfield, Calif., consumer expenditures and income, 1961-----	8414
library, technical services routines (paper)-----	7967	Balance of payments, United States, report-----	9561
piecewise linear automatic control systems, determination of dynamic processes-----	9622	Balancing beam, permits safe, easy load handling under overhang-----	8508
pneumatic, in Soviet technology, USSR study-----	9310	Ballard, G. E. H., operator variance in determination of plastic limit-----	8575
predictions regarding automation range far and wide (address)-----	8183	Ballistic missiles, <i>see</i> Missiles.	
role of speech signals, Rumanian observations-----	9104	Baltimore, Md., water resources of area-----	8775
use in lexicography, USSR study-----	8850	Bandelier National Monument, general information-----	9654
USSR papers-----	9197	Banking and Currency Committee, House : committee print-----	8372 8368-71
Automobile drivers, deaf, employability, symposium-----	9871	hearings-----	8339
Automobiles, consumer buying intentions-----	8132	Banking and Currency Committee, Senate, hearings-----	8438-39
Automotive vehicles, <i>see</i> Motor vehicles.			
Autumn olive for wildlife and other conservation uses-----	7926		
Aviation, <i>see</i> Aeronautics.			
Aviation engineering, <i>see</i> Aeronautical engineering.			

# INDEX

	Entry		Entry
Banks and banking:		Behavior, science, logical analysis of structure and function	7989
Federal bank supervision, real and ideal (remarks)	8586	Belen, Frederick C., address, Apr. 6, 1964	9696
Insured banks report	8542	Belgium:	
occupations, employment outlook	9441	economy, basic data	8822
savings accounts, individual investments	8546	foreign trade regulations	8830
Banning, Lloyd H., melting pyrophoric hydrogen-reduced iron powder for production of steel	9522	Bendat, Julius S., random responses, prediction of peaks, fatigue damage, and catastrophic failures	9535
Barbers, employment outlook	9414	Bending tests of large-diameter stiffened cylinders susceptible to general instability	9589
Barduhn, Allen J., further properties of hydrates and hydrating agents	8800	Benert, Robert, penetration of shaped charges into frozen ground	8516
Bargeski, Albert M., oceanographic vessels of the world	9672	Bennett, Donald R., EEG in aircrew and astronaut selection	7998
Barham, Richard W., market factors in Iran	8811	Berger, Martin J., energy spectra, etc., of electrons transmitted through sapphire foils	9539
Baron, F. J., seedbed density and pine seedling grades in California nurseries	8667	Bergeron, Hugh P., measured transfer functions of pilots during 2-axis tasks with motion	9582
Barrels, steel shipping, current industrial reports	8120	Berlin, Germany, market for U.S. electronic components	8102
Barrett, James W., dominant ponderosa pines do respond to thinning	8658	Bernard, Patrick S., bibliography on snow, ice and permafrost, with abstracts	8511
Bars (metal, etc.), <i>see</i> names of metals, etc., of which bars are made.		Bernhard, Rudolf K., shear stress measurements in situ of soils subjected to vibratory loads	8513
Batt, William L., jr., address, Mar. 12, 1964	8014	Bernstein, Leon, reducing salt injury to ornamental shrubs in West	7921
Batteries, <i>see</i> Space batteries.		Berryman, William L., relief	8200
Battles, <i>see</i> names of battles or places where fought.		Bertrandite, continuous flotation, Mount Wheeler beryllium ores	9504
Bauer, Donald J., naphthenic acid solvent extraction of rare-earth sulfates	9513	Beryllium:	
Bauer, Josephine, teacher's guide and key for introductory social studies and English as communication skill	8462	bearing tuff, Honeycomb Hills, Juab County, Utah, mineralogical investigation	9524
Bauman, Alvin:		Mount Wheeler ores, continuous flotation of bertrandite and phenacite	9504
employee earnings in retail food stores, 1962	9456	BES series	8498
employee earnings in retail general merchandise stores	9455	Bessel functions, regular, backward recurrence method for computing	9577
Bauxite ore, etc., provide permanent suspension of import duty, report	8315	Bethlehem Steel Co., overpricing for nuclear frigate U.S.S. Batnbridge, GAO report	8731
Bayard-Alpert ionization gages, <i>see</i> Ionization gages.		Bibliography:	
Beacons, CW, using Doppler tracking method, experimental results	9585	aging in modern world	9883
Beams, prestressed laminated wood, comparison, etc.	8672	anthropometry	9851
<i>see also</i> Balancing beams.		bearings	9840
Beans:		Chinese agricultural publications from Republic of China since 1947	9628
dry, foreign trade prospects	8629	Communism, world, print as Senate document, report	8429
pea, burlap and multiwall paper bags for handling and storing	7884	curriculum materials for trade and industrial education	8479
Bearings (machinery):		Education Office higher education publications, 1963	8495
bibliography	9840	ethnic minorities of southern China	9779
Beauty operators, employment outlook	9414	external research lists	9786-95
Beck, Donald E., cubic-foot volume tables for yellow-poplar in southern Appalachians	8669	external research papers	9779-85
Becker, Robert M., probability distributions with reference to mineral industries	9498	filament wound construction	9853
Bedford, Mass., solar eclipse, July 20, 1963, ionospheric observations	7964	fish parasites and diseases	8621
Bedinger, M. S., ground water in lower Arkansas River Valley, Ark.	8780	fluxes and their use in aluminum soldering	8070
Beef:		foreign social science series	8133-34
canned, in family meals	7885	game theory and its application to social sciences	9784
trade agreement with—		highway right-of-way acquisition	9737
Australia	9829	materials testing	9850
Ireland	9830	metal composites	9852
New Zealand	9831	nuclear explosives, peaceful uses	8069
Beef cattle, <i>see</i> Cattle.		OTS selective bibliography SB series	9840-53
Beer:		public health series	9721
excise taxes, code of Federal regulations	8807	recordkeeping systems, small store and service trade	9765
imported, refund of taxes on exportation, report	8317	retailing	9764



	Entry		Entry
Bibliography—Continued		Black Sea, hydraulic-engineering problems of Rumanian littoral, Constanta, symposium	8859
sales management for manufacturers	9767	Blackfeet Indian project, Plegan unit, transfer to landowners within unit, report	8322
small business	9764-67	Blacksmiths, employment outlook	9428
snow, ice and permafrost, with abstracts	8511	Blade, O. C., aviation fuels, 1963	9497
social science periodicals and monograph series—		Blades, helicopter rotor-blade differential pressures, stresses and motions as measured in flight	9564
Norway	8134	Blair, Emil, surface immersion hypothermia	8044
Turkey	8133	Blake, Rolland L., iron phyllosilicates of Cuyuna and Mesabi districts	9511
soil and water conservation	7890	Blasko, John J., new programs in VA psychiatry and their implications for volunteers	9868
solid state optical and infrared maser materials	7956	Blasting, mine roof rock and roof bolt behavior resulting from nearby blasts	9501
Soviet and Chinese policy towards underdeveloped countries	9783	Blatnik, John A., Lock, <i>see</i> John A. Blatnik Lock	
Soviet military doctrine	9780	Blindness, legal blindness and blindness, interviewing guides for specific disabilities	8501
store location	9766	Blocks, <i>see</i> Earth blocks	
Vietnam, Democratic Republic of	9781	Blood, studies in hematology and blood transfusion, USSR	8922
Vietnam, Republic of	9782	Blood pressure, hypertensive disease treatment	8941
Yemen tribes	9785	Blood transfusion, <i>see</i> Blood	
<i>see also</i> names of departments, etc., issuing publications.		Blowers, current industrial reports, summary, 1963	8116
Bills (congressional), <i>see</i> House bills—Senate bills.		BLS report series	9377-81
Binary stars, <i>see</i> Stars.		Board of Trustees of Federal Old-Age and Survivors Insurance and Disability Insurance Trust Funds, report, 1963	8245
Biochemistry, abnormal human hemoglobins, theories on control mechanisms for antibody formation	9006	Boats, <i>see</i> Launches.	
Biochemists, Volga conference	9115	Body temperature, <i>see</i> Hypothermia.	
Bioelectricity, nonpolarizing electrodes for detecting slowly varying biopotentials in internal cavities	9627	Boe, Kenneth N., tractor-logging costs and production in old-growth redwood	8689
Biography, USSR scientists	8909, 9163	Bogdan, Leonard: measurement of radiative heat transfer with thin-film resistance thermometers	9532
Biological physics, amino acids and proteins, biophysical studies, USSR	9320	resistance thermometers for heat transfer measurement	9531
Biology:		Bohannon, Billy, prestressed laminated wood beams	8672
AEC program, hearings	8235	Bolling, flow, photographic study	8063
biological trend in scientific work in neurosurgery, development, perspectives, USSR study	9012	Bolivia, agricultural commodities, agreement	9810
East European scientific abstracts	8890, 8895, 8921, 8950, 8971, 8990, 9052, 9073, 9101, 9131, 9156, 9170, 9206, 9237, 9287, 9306, 9367.	Boller, Kenneth H., effect of elevated temperatures on strength properties of reinforced plastic laminates	7955
identification and biological annotation of insects affecting seed production of slash and long-leaf pines	8691	Bollinger, Loren E., formation of detonation waves in hydrogen-oxygen mixtures	9604
USSR—		Bollworms, <i>see</i> Pink bollworms.	
abstract journal, zooparasitology	9335, 9337	Bolts and nuts: laminated Douglas fir bolts used in joints, performance	8674
conferences	9000	mine roof bolt behavior resulting from nearby blasts	9501
scientific abstracts	8996	Bonded warehouses, cigars manufactured of imported tobacco, amend Tariff act, report	8313
Biophysics, <i>see</i> Biological physics.		Bone marrow, <i>see</i> Marrow.	
Biosynthesis:		Bones, James T., wood processing in Alaska, 1961	8695
antibodies, induced by ribonucleic acid from lymphatic nodes and spleen of immune rabbits, USSR study	9114	Bones, surgery techniques, USSR study	9123
chlortetracycline, stimulation by aromatic amino acid antagonists, USSR study	9018	Bonneville Power Administration, generation and sales statistics, calendar year 1963	8098
Biotelemetry, dynamic, USSR study	9184	Bookkeepers, employment outlook	9415
Birds:		Bookkeeping machine operators, employment outlook	9415
Back Bay National Wildlife Refuge, list	8607		
China, economic fauna	8904		
Holla Bend National Wildlife Refuge, list	8608		
Savannah National Wildlife Refuge, list	8606		
Birge, George W., carbonizing properties of Letcher County, Ky., coals	9528		
Birks, L. S., X-ray topography of ruby crystals	9682		
Bitterbrush, grass competition, effects	8664		
Black Canyon of Gunnison National Monument, general information	9655		

# INDEX

	Entry		Entry
Books:		Buckling, <i>see</i> Strains and stresses.	
copyrighted, catalog of copyright entries	8458	Buffalo, N.Y., occupational wage survey	9466
stellar astronomy, USSR study	9095	Building, USSR construction and building materials industry, translations	8874
Boone, Maryellen, relief	8282	Building machinery:	
Boone County, W. Va., economic development opportunities	8017	mobilization reserve stocks, unecological management by Navy Dept., GAO report	8734
Bordas, Diego, testimony, hearings	8456	USSR industrial development, translations	8958, 9333
Boreholes, deformation method of stress determination	9517	Building trades, employment outlook	9419-24
Boron, scrap recovery by pyrohydrolysis	8062	Bulgaria:	
Boston, Mass.:		Academy of Sciences, annual meeting	9292
air traffic control center, automatic data processing operations, inadequate administration by FAA, GAO report	8723	atomic reactor information	9154
harbor, engineer report—departmental edition	8522	East European legal journals, abstracts	9025
document edition	8249	provincial press, summaries	8856, 9179
Botanic Garden, appropriations, 1965, legislative, report	8334	Bulletins, <i>see</i> Farmers bulletins—also names of departments, etc., issuing bulletins—also subjects.	
Botts, Ralph R., farmers' handbook of financial calculations and physical measurements	7911	Burk, Sanger M., jr., low-speed free-flight stability and drag characteristics of radially vented parachutes	9612
Boundaries:		Burlap, bags, for handling and storing pea beans	7884
studies:		Burnishing, <i>see</i> Grinding and polishing.	
International boundary study	9799-	Burns and scalds:	
Mali-Mauritania	9800	present-day treatment of burns, USSR study	8938
Northern-Southern Rhodesia	9799	surgical treatment, USSR studies	9068, 9207
Northern-Southern Rhodesia	9800	Business:	
Boundary layer:		census, 1963, hearings	8391
laminar, displacement, effects on hemisphere in helium flow	9587	cycle indicators for nine States	9478
turbulent—		electronic data processing, suggested techniques for determining courses of study	8481
heat transfer and recovery factor on sharp cone with foreign gas injection	9593	establishing in—	
wall pressure fluctuations and pressure-velocity correlations	9614	Denmark	8825
Boundary value problems, solution on B. G. Galerkin's method	9626	Ghana	8820
Boyer, William D., development of longleaf pine seedlings under parent trees	8693	Hong Kong	8817
Brady, A. H., normal phase variations of 18 kc/s signals from NBA observed at Maui, Hawaii	9636	Netherlands	8813
Brain structures, interaction mechanisms, USSR study	9221	Philippines	8819
Branan, Paul J., relief	8199	firms, decision-making on research and development	9664
Bray, Richard S., piloted simulator study of handling qualities of supersonic transports in landing maneuver	9602	overseas business reports	8811-33
Brazil:		small business—	
defense, military assistance, understanding	9836	and foreign trade, report	8330
technical cooperation agreements	9822-23	bibliographies	9764-67
Breakwaters, Kahului Harbor, repair designs	8520	impact of dual distribution and related vertical integration, hearings	8401
Breezes, <i>see</i> Winds.		unrelated taxable income, amend Internal revenue code, report	8344
Bridges, <i>see</i> names of bridges, or bodies of water to be bridged.		Business and Defense Services Administration, ER series	8099-8101
Brimmer, Andrew F., remarks, Mar. 18, 1964	8184	Business machine mechanics, <i>see</i> Office machine servicemen.	
Broadcasting, <i>see</i> Radio broadcasting—Television.		Business men:	
Brooker, J. R., five years of voluntary fishery products inspection	8602	role in modernization of business and industry (address)	8180
Broom rust, on spruce and fir, effects	8675	State Dept. guide to key officers of Foreign Service posts	9801
Brown, Dennis W., low-thrust orbit raising in continuous sunlight	9567	Butz, William T., long-distance shipment of market milk	7931
Brown, Paul L., legumes and grasses in dryland cropping systems	7934	Buying, <i>see</i> Purchasing.	
Brown, Robert R., chlorination reactions investigation using C-14	9519	Byphenyl, <i>see</i> Diphenyl.	
Brown, Virginia M., nomination, hearing	8442	C	
Browse, <i>see</i> Forage plants.		C.C.L., <i>see</i> Coating and Chemical Laboratory.	
Bruder, Wallace A., nautical chart manual	8170	C.F.S. series	8592-98
Bry, Gerhard, nine business cycle indicators for nine States	9478	C.R.R.E.L., <i>see</i> Cold Regions Research and Engineering Laboratory.	
		Cacciani, Giuseppe, relief	8203
		Cadets, <i>see</i> Military Academy, West Point.	

Entry	Entry
Calculating devices, inhibitor circuits, rate control devices and compilers, USSR studies-----	9329
Calculations, <i>see</i> Numerical calculations.	
Calhoun, S. Fred, fretting corrosion reduction of greases-----	9688
Calibration:	
self-calibrating electrical measurement system, design, study-----	9687
watershed by using climatic data-----	8679
California:	
annual survey of manufactures, 1962, standard metropolitan statistical areas and large industrial counties, statistics-----	8104
area burned by wildfire in watersheds, 1940-59-----	8666
electronic data processing codes for wildland plants-----	8661
hunters, forest fire prevention knowledge-----	8690
Indian lands, rancherias and reservations, distribute, amend act, report-----	8332
northern, logging for water quality, nurseries, seedbed density and pine seedling grades-----	8662
range vegetation, annual-type, then and now, changes in-----	8663
snow zone lands, managing for water-----	8688
Calligoida, genus <i>Dentigryps</i> -----	9652
Calories, salmon diets, calorie levels, feeding studies-----	8623
Calves, calf crop, 1963-----	9839
Cameras:	
CAX-12 aerial reconnaissance, overpricing by Fairchild Camera and Instrument Corp., Syosset, N.Y., under Air Force Dept. contract, GAO report-----	8729
electromechanically operated shutter-----	9545
Campaigns (political), <i>see</i> Elections.	
Camping, publications, list-----	9707
Canada:	
boundary waters, Saint Lawrence Seaway, reimposition of tolls on Welland Canal, agreement-----	9811
dental public health trends-----	9730
experimental communications satellites, intercontinental testing, agreement-----	9808
labor offices, directory-----	9375
light lists and other marine aids, Great Lakes-----	8172
peat moss, determination of no injury or likelihood thereof to U.S. industry-----	9847
research, studies in progress, list-----	9794
steel reinforcing bars, determination of likelihood of injury-----	9848
Canals:	
second transisthmian canal, site for construction, determine-----	8440
hearings report-----	8417
Canned foods, <i>see</i> names or classes of foods canned.	
Cape Spencer to Arctic Ocean, coast pilot, supplement-----	8171
Capital of United States, careers, this is Washington, general information-----	9373
Capurro, Luis R. A., oceanographic vessels of world-----	9671
Carbides, <i>see</i> Uranium carbide.	
Carbon:	
burning in evolution of massive stars after hydrogen exhaustion-----	9613
electrodes, porous, demineralization of saline water by electrically-induced adsorption on-----	8802
Carbon—Continued	
particles simulation of bacterial invasion of human gingival tissues-----	8800
Carbon dioxide, control of content in air-supported plastic greenhouse-----	7891
Carbon isotopes:	
C-14, absorption and secretion by fish, USSR study-----	8878
C-14, use in investigating chlorination reactions-----	9519
Carbonization, carbonizing properties of Letcher County, Ky., coals-----	9528
Carcinoma, <i>see</i> Tumors.	
Card, Michael F., bending tests of large-diameter stiffened cylinders susceptible to general instability-----	9589
Cardiology, recent advances, USSR study-----	9085
Cardiovascular system:	
circulatory system, guide-----	9710
effects of refeeding stress following starvation-----	7984
surgery, Soviet literature survey-----	9267
Careers, <i>see</i> Civil service—Occupations.	
Cargo, <i>see</i> Ships.	
Cargo handling, Air Force system A/A32H-4, evaluation-----	7971
Carpenters, employment outlook-----	9419
Carriers, <i>see</i> Motor carriers.	
Cartography, <i>see</i> Maps and charts.	
Caskie, Georgette D., relief-----	8281
Cast iron, preforming pig iron with vortex cone-----	9506
Casting, steel, continuous casting and open-hearth computer controls, USSR studies-----	9291
Catalina Properties, Inc., relief-----	8408
Cataloging, descriptive, Government scientific and technical reports, standard-----	9756
Catalogs:	
Atomic Energy Commission, engineering, materials list, index-----	8072
copyright entries-----	8458
meteorological satellite data, TIROS V, television cloud photography-----	9882
upper air data, history and catalogue, 1946-60-----	9881
visual binary orbits-----	9669
Catalytic hydrocracking of polyphenyl systems for use in reclamation of organic nuclear reactor coolant-----	8059
Catheters, right heart and pulmonary artery implantation-----	8004
Cattle:	
beef imports-----	
and cattle industry (remarks)-----	7914
hearing-----	8355
dairy-----	
feeding practices, preliminary survey-----	9720
foreign trade prospects-----	8628
interstate movement, selected States, 1963-----	9842
Cattlemen's associations, cattlemen, competition, and USDA (addresses)-----	7915
CCL, <i>see</i> Coating and Chemical Laboratory.	
Cedar, western redcedar shingle tow, toxic effects on Douglas-fir seedlings-----	8656
Cells, histochemical and ultrastructural changes of receptor cells of utricle, altered gravitational field, USSR study-----	9111
<i>see also</i> Cytology.	
Cellulose, decomposition by Aspergilli-----	7951

# INDEX

	Entry		Entry
Cement masons, employment outlook	9422	Chemistry—Continued	
Censorship, Armed Forces, Army field manual	8025	synthetic poisons, effects and military significance, East German study	8955
Census:		USSR scientific abstracts	8973, 9372
economic censuses, 1963, hearings	8391	Chemists:	
population, 1960—		employment outlook	9406
characteristics of population	8105	research opportunities, examination announcement	8156
final reports	8140	USSR, Pavel Trofimovich Danilchenko, obituary	9200
supplementary reports	8106-7	Chemoluminescence, <i>see</i> Luminescence	
tract memo	8108	Chemoreception of insects and ticks, USSR study	9199
<i>see also</i> subjects		Chenoweth, Paul L., flight evaluation of wide-angle, overlapping monoculars for providing pilot's field of vision	9610
Census Bureau, special censuses, summaries	8129-30	Chickens, immunized with antigen from <i>Ascaridia galli</i> , effect of vitamin A on antibody formation, USSR study	8924
CENTO, <i>see</i> Central Treaty Organization		Chief Joseph Dam project:	
Central States, cost of transporting freight	8837	construct, etc., Manson unit, Chelan division, hearing	8450
Central Treaty Organization, economic development projects for assistance to CENTO for AID, State Dept., GAO report on examination	8712	irrigation water supply, Whitestone Coulee unit, Okanogan-Similkameen division, Interior Dept. report	8243
Cephalopods, <i>see</i> Ammonites		Child labor:	
Ceramics:		bulletin	9874
aviation parts	8980	fair labor standards and provisions, guide	9874
fuels, irradiation testing, summary report	8051	Child placing:	
Cerebrovascular system, progress in cerebrovascular disorders, summary	9646	foster care in private institutions, Federal payment, extend period, report	8328
Certificates, employment and age, State agencies and local officials responsible for issuance, directory	9376	foster parents, use of group methods	8146
Certification of air carriers, <i>see</i> Air carriers		responsibility under social security act, extend present provision, report	8327
Cestum:		Children:	
extracting from pollutant ores, dissolution and roasting techniques	9505	effects of maternal employment, personal and family factors	8144
vapor effects on Bayard-Alpert ionization gages	9609	mentally retarded, prevention through improved service, social security act amendments	8143, 8636
Chemical tract:		picnic table	
solution of problems, convention with Mexico, implement—		State laws governing emancipation of minors permitted by court order	9895
hearings	8378	your child and health examination survey	9736
report	8342	<i>see also</i> Child labor—Child placing	
Charges required by prescribed Government policies not assessed against recipients of Government services, GAO report	8708	Chile, mortality, recent trends	9732
Charitable contributions, <i>see</i> Charities		Chilton, C. J., atlas of solar flare effects	9637
Charitable institutions, tax exempt foundations, their impact on economy	8402	China:	
Charitable trusts, tax exempt, their impact on economy	8402	Communist—	
Charities, District of Columbia charitable solicitation act, amend, report	8285	agricultural situation, 1964	8475
Charts, <i>see</i> Maps and charts		agriculture, animal husbandry and materials	8940, 9183
Chase, William W., planning urban school facilities	8491	Chinese Communist Party leadership and succession to Mao Tse-Tung, appraisal of tensions	9802
Chelan division, <i>see</i> Chief Joseph Dam project		digest	8896, 9340
Chemical industries, <i>see</i> Chemicals		East, types of karst	9208
Chemical reactions, microcircuit elements, formation	7996	economic fauna, birds	8904
Chemicals:		geophysical prospecting	9361
control of weeds in crimson clover grown for seed production	7950	industry, mining, fuels and power	8936, 8970
effects on earthworms	8624	labor conditions	9475
effects on living matter, USSR study	9324	leaders, condemned in book, published by Pravda, USSR	8852
list, compounds authorized for use under poultry and poultry inspection programs	7878	policy towards underdeveloped countries, list of publications	9783
USSR industrial development, translations	8884, 8912, 8926, 9053, 9075, 9189, 9261, 9303	political and sociological information, translations	9056, 9147, 9284, 9311
chemical machine building	9013	politico-military relationships	9803
Chemistry:			
East European scientific abstracts	8892, 9015, 9078, 9168, 9327, 9351, 9370		

Entry	Entry
China—Continued	
Communist—Continued	
science and technology-----	8866
8985, 9016, 9041, 9167	8894
scientific abstracts-----	8933, 8992, 9014, 9027, 9046,
8933, 8992, 9014, 9027, 9046,	9074, 9096, 9129, 9169, 9223,
9074, 9096, 9129, 9169, 9223,	9249, 9314, 9338, 9362,
southern, ethnic minorities, list	9779
of references-----	9779
Soviet-Chinese dispute, Peking's	9113
provocative polemic against	9113
Moscow-----	9142, 9319
trade, finance, transportation	9142, 9319
and communications-----	9142, 9319
Republic, agricultural publications	9628
since 1947 in National Agricultural	9628
Library-----	9628
China news (periodical):	9109
translations-----	9109
Chinook salmon, <i>see</i> Salmon.	9398
Chiropody, podiatrists, employment	9392
outlook-----	9392
Chiropractors, employment outlook--	9392
Chlorides, <i>see</i> chlorides by names, e.g.	9519
Titanium chlorides.	9519
Chlorination reactions, investigation	9018
using C-14-----	9018
Chlortetracycline, biosynthesis stimu-	8476
lation by aromatic amino acid	8476
antagonists, USSR study-----	8476
Christensen, Raymond P., how United	8699
States improved its agricul-	8699
ture-----	8699
Christopher, Joe F., Mississippi forest	9109
industry statistics, 1962-----	9109
Chung-kuo hsin-wen (periodical):	9580
translations-----	9580
Clepluch, Carl C., spontaneous reigni-	8313
tion of previously extinguished	8313
solid propellants-----	8313
Cigars, manufactured of imported to-	8313
bacco in bonded warehouses,	8313
amend tariff act, report-----	8313
Circuits, <i>see</i> Electric circuits—Elec-	9722
tronic circuits.	9722
Circulars, <i>see</i> names of departments,	9887
etc., issuing circulars.	9887
Circulatory system, <i>see</i> Cardiovascu-	8127
lar system.	8127
Cities and towns:	8491
health program, research opportu-	8491
nities-----	8491
meeting needs of older persons,	8491
State's role in community	8491
planning and action-----	8491
metropolitan areas, standard sta-	8491
tistical estimates of popula-	8491
tion, July 1, 1962-----	8491
school facilities, planning, prob-	8491
lems-----	8491
<i>see also</i> Redevelopment (city plan-	8491
ning, etc.)— <i>also</i> subjects.	8491
Citizens of United States, <i>see</i> Ameri-	9805
can nationals.	9805
Citizenship, education for citizenship	9805
in modern world, address-----	9805
Citrus fruit, spoilage, biphenyl con-	7930
trol, influence of time, temper-	7930
ature, and carton venting-----	7930
City planners, employment outlook--	9413
Ciudad Juarez, Mexico:	8378
relocation of Rio Grande, conven-	8378
tion with Mexico, implement--	8342
hearings-----	8342
report-----	8342
Civil Aeronautics Board, reports, eco-	8147
nomic and safety enforcement	8147
cases-----	8147
Civil affairs, soldiers become gov-	9493
ernors, World War II, special	9493
studies-----	9493
Civil aviation, <i>see</i> Aeronautics.	8014
Civil defense, <i>see</i> Civilian defense.	8151-53
Civil Defense Office:	8151-53
FG series-----	8151-53
instructor's guide IG series-----	8154
Civil rights:	8381
human rights in law and religion,	8381
recent developments in Soviet	8381
bloc, hearings-----	8381
Mississippi, administration of jus-	8155
tice, report-----	8155
Civil service:	8162
career opportunities, safety officers,	8162
Army Department and other	8162
Federal agencies-----	8162
examination announcements--	8159
accountant and auditor-----	8159
crop insurance fieldman and su-	8164
pervisor-----	8164
current-----	8165-66
librarians, Veterans Administra-	8160
tion installations-----	8160
medical technologist-----	8158
printer proofreader-----	8169
research scientists-----	8156
social workers-----	8163
transmitter and receiver operator	8157
and maintenance technician--	8168
examinations, places where held--	8168
Civil Service Commission:	8161
report, 1963--	8254
departmental edition-----	8161
document edition-----	8254
Civil War Centennial, commemora-	9697
tive postage stamp (poster)-----	9697
Civil War Centennial Commission:	8436
appropriations, 1965--	8420
hearings-----	8436
reports-----	8288, 8420
Civil works, <i>see</i> Public works.	8151-53
Civilian agencies, <i>see</i> Government	8152
agencies.	8152
Civilian defense:	8152
emergency broadcast system (EBS)	8152
plan-----	8152
Federal civil defense guide-----	8148-49
FG series-----	8151-53
national warning system (NAWAS)	8152
operations manual-----	8152
USSR, civil defense and DOSAAF,	9069
translations-----	9069
warning systems, public outdoor,	8150
Federal civil defense guide--	8150
Claims, land scrip, lieu selection, and	8298
similar rights, provide satis-	8298
faction, report-----	8298
Clark, F. Bryan, micro-organisms	8671
and soil structure affect yel-	8671
low-poplar growth-----	8671
Clarke, J. F. Gates, Gonlonota melo-	9650
baphes Walsingham-----	9650
Classification, class P, P-PA, philol-	9484
ogy, linguistics, classical phil-	9484
ology, classical literature-----	9484
Classification bulletins, Patent Office	9691-92
9691-92-----	9691-92
Clay, Iowa, expansion properties,	9510
for lightweight aggregates-----	9510
Clayton, Rebecca K., relief-----	8207
Cleaning compounds:	8395
detergents to comply with stand-	8395
ards of decomposability, hear-	8395
ings-----	8395
HLB of nonionic additive influence	9686
on detergency of alkaline	9686
cleaners containing anionic	9686
surfactant-----	9686
Clergy:	9385
employment outlook-----	9385
social security--	9385
elect coverage, extend time,	8316
amend act, report-----	8316
general information-----	9771
Cleveland, Ohio, challenge to Cleve-	8014
land (address)-----	8014

# INDEX

	Entry		Entry
Cliff, Rodger A. coding analog variable for constant percentage error	9605	Coffee:	
Clifford Davis Bridge, designate, report	8347	International agreement, 1962	9816
Climate:		soluble and instant, provide duty-free importation, report	8309
climatology of heat balance, USSR study	9198	Cohen, H. J., permselective membranes, test manual	8798
temperate, formation of lake ice	8507	Cohen, Wilbur H., poverty in United States	8788
Clinics, hospital outpatient services, surveying procedures guide	9718	Cold:	
Clocks and watches, watch repairmen, employment outlook	9437	exposure—	
Clothing:		effect on action of morphine in rats and mice	7980
employment outlook in apparel industry	9438	effect on resistance to Ehrlich ascites tumor	7982
women's and misses' dresses, industry wage survey	9469	Cold Regions Research and Engineering Laboratory:	
<i>see also</i> names or types of clothing.		research reports	8507-10
Clouds:		technical reports	8511-16
satellite Nimbus pictures, geographical grid	9576	Cold storage, regional holdings, summary, 1963	9846
television photography, TIROS V, meteorological satellite data, catalogue	9882	Cold war, <i>see</i> International relations.	
Coal:		Cole, Allen E., supplemental atmospheres	7979
anthracite, effect of gamma radiation	9508	Coles, Harry L., civil affairs, soldiers become governors	9493
ash, slag, measurement and significance of flow properties	9495	Collectives:	
Letcher County, Ky., carbonizing properties	9528	Rakhva Vyvt kolkhoz, Estonian SSR, production increased through use of fertilizers	8885
Coal mines and mining, abandoned mines, seal off, hearings	8395	USSR, credit for bankrupt kolkhozes? German study	8875
Coast and Geodetic Survey:		Colleges and universities:	
nautical chart manual	8170	curricula in oceanography 1963-64	8538
publication series	8170	directory, higher education 1963-64	8480
Coast Guard:		Education Office publications on higher education, 1963, bibliography	8495
appropriations for vessels, etc., authorization, law	8220	engineering enrollments and degrees	8478
communications manual	8177	Midwest Regional Water Pollution Control Laboratory, cooperation between Federal government and midwest colleges, guidelines	9724
court martial cases, report 1963	8461	personal and family characteristics of persons enrolled, etc.	8140
Coast Guard Academy, New London: information for candidates	8176	teacher preparation, 5 targets for next 10 years	8496
information leaflet	8175	USSR, higher educational institutions, news—	
Coast Guard Reserve, register of officers	8174	radio engineering series	9209
Coast Guard stations, construction of shore and offshore establishments, appropriation authorization, law	8220	radiophysics series	8863
Coast pilots, United States coast pilot, supplement	8171	<i>see also</i> Land grant colleges.	
Coastal warning facilities chart, Morgan City, La. to Apalachicola, Fla	9879	Collins, G. D., fabrication cost estimate for UO <sub>2</sub> and mixed PuO <sub>2</sub> -UO <sub>2</sub> fuel	8053
Coating and Chemical Laboratory, report	9686	Colombia, agricultural commodities, agreement	9833
Coating materials, glass reinforced plastic for propeller shafting, Navy instruction manual	9763	Colorado River and Valley: storage project—	
Cobalt, alloys, high-temperature strength, etc., in vacuum	9555	general information	9741
Cobban, William A., late Cretaceous cephalopod <i>Haresiceras</i> Reeside and its possible origin	8770	San Juan-Chama unit, make water available for pool for recreation at Cochiti Reservoir, law	8232
Cochiti Reservoir, make water available for pool recreation, law	8232	upper basin, report 1963, print as Senate document, report	8426
Code of Federal regulations	8554-78	Colorado River Indian Tribes, <i>see</i> Colorado River Reservation.	
<i>see also</i> for titles, chapters, etc., of the code printed separately, subject involved.		Colorado River Reservation, fixing beneficial ownership, report	8331
Codes:		Combustion, human waste and product recovery	7986
coding of work meanings according to symbols of objects expressed by them	8914	Commerce:	
constructive optimal coding methods for noisy channels, USSR study	9363	agricultural export trade, prospects and problems (remarks)	7908
<i>see also</i> headings beginning Code.		Communist China, translations	8944, 9142
Codes of law:		foreign trade—	
District of Columbia, 1961 edition, supp	8389	East European, translations	9067, 9118, 9305, 9365
United States, revision and codification, resumé of activities	8410	importance for U.S. economic growth (address)	8182
<i>see also</i> in main alphabet subjects.		small business participation, report	8330

	Entry		Entry
Commerce—Continued		Communism—Continued	
foreign trade—Continued		Peking's provocative polemic	
statistics, country designation,		against Moscow-----	9113
code classification, change---	8109	social progress and philosophy,	
United States, Jan.-Nov. 1963---	8829	USSR study-----	8879
foreign trade regulations---		thoughts of Lenin's genius, USSR	
Belgium-----	8830	study-----	8876
Ecuador-----	8832	Turkey, present day, Turkish Com-	
Honduras-----	8828	munist view-----	9240
Israel-----	8833	United States' treatment in differ-	
Luxembourg-----	8830	ent countries (address)-----	9806
Mexico-----	8831	USSR, indoctrination and medical	
United Kingdom-----	8821	training of doctors-----	9196
international agricultural trade ex-		USSR, translations from Kommuni-	
pansion, importance to U.S.		nist-----	8902, 9105, 9356
(speech)-----	7945	world Communism, bibliography,	
interstate, State taxation of activi-		print as Senate document, re-	
ties, investigation, extend		port-----	8429
time for filing reports, law---	8225	world movement, selective chro-	
world trade at crossroads, Kennedy		nology-----	8403
round of GATT negotiations---	8022	Communist China, <i>see</i> China.	
<i>see also</i> names or classes of articles		Communist Party of China, leader-	
of commerce.		ship and succession to Mao	
Commerce Committee, Senate:		Tse-Tung, appraisal of ten-	
hearings-----	8440-42	sions-----	9802
report-----	8417	Communist Party of Indonesia:	
Commercial artists, <i>see</i> Artists.		2d plenum of Central Committee--	
Commercial law, uniform commer-		resolutions-----	8956
cial code for D.C., enact, hear-		speeches-----	8913
ing-----	8375	Communist Party of Italy, national	
Commercial products:		conference on organization,	
manufacturers' export sales and		Naples, Mar. 12-15, 1964.---	9296
orders of durable goods, sum-		Communist Party of North Korea,	
mary 1963-----	8119	factional rivalry, history.---	8929
USSR consumer goods and domestic		Communist Party of North Vietnam,	
trade, translations.---	9210, 9279	artillery chapter struggles	
Commercial standards, <i>see</i> Standards		against fraud and falsifica-	
and standardization.		tion-----	9264
Commercial treaties, trade expansion		Communist Party of Soviet Union,	
act of 1962, effect on small		scientific-atheistic work, new	
business, report.---	8330	stage in advancing, USSR	
Commission for Educational Ex-		study-----	9301
change between United States		Communities, <i>see</i> Redevelopment	
and Federal Republic of Ger-		(city planning, etc.).	
many, agreement.---	9820	Community development programs,	
Commission for Educational Ex-		work and training under public	
change between United States		welfare amendments of 1962---	8526
and Portugal, agreement.---	9838	Community planning for accident	
Commissioned officers, <i>see</i> Coast		coverage-----	9711
Guard Reserve.		Companies, filing annual reports with	
Committee on Water Resources Re-		SEC, directory, 1963-----	9758
search, <i>see</i> Water Resources		Competition:	
Research Committee.		cattlemen and USDA (address)---	
Commodities, <i>see</i> Agricultural prod-		dual distribution and related	
ucts--Exports--Imports.		vertical integration, impact upon	
Commodity Credit Corporation, un-		small business, hearings-----	8401
derstatement of claims against		Compounds, <i>see</i> names or classes of	
United Arab Republic and		compounds or purpose for	
Yugoslavia for recovery of ex-		which used.	
cessive ocean transportation		Comprehensive export schedule.---	8809
costs, GAO report.---	8733	Computers:	
Commodity exchanges, Irish potato		inhibitor circuits, rate control	
futures trading, prohibit, re-		devices and compilers, USSR	
port-----	8411	studies-----	9329
Communications:		mathematical simulation and elec-	
Coast Guard manual.---	8177	tronic circuits-----	9315
Communist China, translations---	8944, 9142	<i>see also</i> Electronic computers.	
constructive optimal coding meth-		Concentrated foods, <i>see</i> names or	
ods for noisy channels, USSR		classes of foods.	
study-----	9363	Concrete, lightweight and normal-	
satellites, experimental, intercon-		weight, creep and drying	
tinental testing, agreement		shrinkage-----	9634
with Canada.---	9808	Conduct of life:	
USSR, translations.---	9255	duty, honor, country (address)---	8020
Communism:		goals for all men, friendly Amer-	
Communist International, commem-		ican-----	9684
orating 45th anniversary-----	9350	North Vietnam general on Com-	
international developments, trans-		munist morality.---	9021
lations-----	8853, 8911, 8965, 8987, 9038, 9071, 9137, 9181, 9214, 9246, 9281, 9296, 9352	Conduction of heat, <i>see</i> Heat transfer.	
North Vietnam general on moral-		Ceres:	
ity-----	9021	blunt, induced pressures and shock	
		shapes in hypersonic flow.---	9584
		blunt, mass-transfer cooling to	
		Mach no. of 10.6, free-flight in-	
		vestigation-----	9588

# INDEX

	Entry		Entry
<b>Cones—Continued</b>		<b>Coolants, reactor, reclamation, catalytic hydrocracking of polyphenyl systems</b>	8059
sharp, measurement of heat-transfer and recovery temperatures of turbulent boundary layer with foreign gas injection	9593	<b>Cooling, mass-transfer, on blunt cone to Mach no. of 10.6 free-flight investigation</b>	9588
vortex, prerefining pig iron	9506	<b>Coombs, Charles A., Treasury and Federal reserve foreign exchange operations and gold pool</b>	8588
<i>see also</i> names of confiers.		<b>Cooper, Glenn A., picnic table for children</b>	8636
<b>Conferences, congresses, etc., <i>see</i> names of conferences, etc.—<i>also</i> subject of conference.</b>		<b>Cooper, Jack B., testimony, hearings</b>	8456
<b>Congo (Léopoldville):</b>		<b>Cooperatives:</b>	
agricultural commodities, agreement	9812	lead unconditional war on poverty in rural America (remarks)	7917
defense, furnishing of equipment, materials, and services, agreement	9832	peasant working cooperatives (SRZ'S), development	9057
<b>Congress of United States:</b>		<b>Copepods, caligid genus Dentigryps</b>	9652
congressional record, 88th Cong., 1st sess., bound volume	8192-95	<b>Copper alloys, liquid copper-nickel, activity of copper and nickel</b>	9526
major legislative actions, 88th Congress	8240	<b>Copyright:</b>	
<b>Congressional record, <i>see</i> Congress of United States.</b>		catalog of copyright entries	8458
<b>Congressional serial set</b>	8196-98	code of Federal regulations	8576
<b>Connecticut, north central, ground water resources</b>	8782	<b>Cores (magnetic):</b>	
<b>Conservation, <i>see</i> Natural resources.</b>		transfluxor circuit amplifies sensing current for computer memories	9550
<b>Consolazio, C. Frank, excretion of lipid and lipid substances in human sweat</b>	8045	<b>Corey, Richard C., measurement and significance of flow properties of coal-ash slag</b>	9495
<b>Constitution of United States, text, with Declaration of Independence, etc., print as House document, report</b>	8423	<b>Corn:</b>	
<b>Construction, <i>see</i> Building—Installations (military).</b>		applying fertilizers, USSR study	9222
<b>Construction equipment, <i>see</i> Building machinery.</b>		oil and protein content of inbred lines	7895
<b>Construction labor, <i>see</i> Labor.</b>		<b>Corn grits, <i>see</i> Grits.</b>	
<b>Construction machinery, <i>see</i> Building machinery.</b>		<b>Corona (electricity):</b>	
<b>Consumer goods, <i>see</i> Commercial products.</b>		positive, for electrical precipitation at high temperatures and pressures	9514
<b>Consumers:</b>		<b>Corporations, collapsible, tax laws provisions, amend, report</b>	8335
buying indicators, series	8132	<b>Correction factor for 4-point probe resistivity measurements on thin circular semiconductor samples</b>	9635
buying intentions, automobiles, etc.	8132	<b>Corregidor-Bataan Memorial Commission:</b>	
expenditures and income, 1961, Bakersfield, Calif.	9381	appropriations, 1965—	
expenditures and income, 1962, Las Vegas, Nev.	9379-80	hearings	8436
financial survey, 1963, characteristics	8587	reports	8288, 8420
retailers' share in Administration program (address)	8189	<b>Corrupt practices, <i>see</i> Political corruption.</b>	
USDA services, guide	7936	<b>Cosmic rays, galactic, edge of polar plateau and their charged albedo</b>	9599
<b>Containers, glass, current industrial reports</b>	8118	<b>Cosmology, cosmic electrodynamics, fundamentals</b>	9624
<b>Contractor report NASA CR (series)</b>	9530-36	<b>Cosmonauts, physiological reactions during action of G-loads, etc., USSR study</b>	9191
<b>Contractors, <i>see</i> Government contracts.</b>		<b>Cost, <i>see</i> subjects.</b>	
<b>Contracts, <i>see</i> Government contracts.</b>		<b>Costa Rica, economy, basic data</b>	8812
<b>Control (vehicle), <i>see</i> Helicopters.</b>		<b>Cotton:</b>	
<b>Control systems:</b>		broad woven fabrics, current industrial reports	8115
automatic, theory and practice, USSR articles	8887	domestic, price equalization, research program, etc., report	8323
continuous models, investigation on electronic computer, USSR study	9138	seed cotton storage in trailers	7941
optimum control theory, problems, USSR study	9346	textiles, trade agreement with, Philippines	9821
piecewise linear automatic, determination of dynamic processes	9622	<i>see also</i> names of manufactured articles and materials.	
ram-controlled system, developed by National Bureau of Standards	9630	<b>Cotton gins and ginning:</b>	
<b>Controls (aircraft), <i>see</i> Aircraft.</b>		handbook	7912
<b>Convalescence, mentally ill, leave from hospitals, public assistance agreements, etc., guides</b>	8524	power requirements for high-capacity cotton gins in Yazoo-Mississippi Delta	7892
<b>Convection of heat, <i>see</i> Heat transfer.</b>		<b>Council, Clara E., recent mortality trends in Chile</b>	9732
<b>Converters, ALGOL-60, USSR study</b>	9229	<b>Council area, Idaho, ground water</b>	8783
<i>see also</i> Thermionic converters.		<b>Counselors, school, rehabilitation, vocational, employment outlook</b>	9387
<b>Cookery, <i>see</i> Recipes.</b>			



	Entry		Entry
Counterfeits, <i>see</i> Forgeries.		Cryogenics, filter method produces super-pure helium and helium isotopes	9547
Counterline-screenline equipment, Post Office procurement practices, GAO report	8725	Crystals: growth and characterization, research NBS	9638
Countries, <i>see</i> Foreign countries.		ruby, X-ray topography	9682
Countryman, Clive M., electronic fire weather station	8659	Cuba, translations	8854, 9042, 9354
Courses of study, <i>see</i> Curriculum.		8865, 8907, 8961, 8986, 9076, 9106, 9144, 9242,	
Court of Military Appeals, report, 1963	8461	Cullom, Richard R., heat-transfer analysis of thermal-energy storage for solar direct-energy-conversion systems	9569
Courts, family court, sociological problems	8142	Cupps, Cecil Q., areal variation in reservoir oil characteristics, etc., Wyo	9507
<i>see also</i> names of courts.		Curling of food, <i>see</i> Ham.	
Courts of United States: appropriations, 1965—amendments	8256	Current fishery statistics, C.F.S. series	8592-98
hearings	8364	Current industrial reports	8110-21
jurisdiction in naturalization proceedings, directory	8793	Curriculum: colleges and universities, oceanography 1963-64	8538
<i>see also</i> District Courts.		electronic data processing in engineering, science, and business, suggested techniques for determining courses of study	8481
Coxsackie viruses, B infection, effect of zymosan and endotoxin treatment	7983	materials for trade and industrial education, list	8479
CPSU, <i>see</i> Communist Party of Soviet Union.		Cushman, Robert V., ground-water resources of north-central Connecticut	8782
Crab Orchard National Wildlife Refuge, general information	8605	Customs Court, cases adjudged, Customs Court reports	8460
Crabs, edible, of United States	8604	Cuyuna Range, iron phyllosilicates	9511
Craft (nautical): shallow-draft plastic launch, USSR study	9060	Cybernetics: applications in medicine, USSR study	9128
Crafts, Edward C., remarks, Apr. 2, 1964	9690	problems, USSR articles	8974
Crashes, <i>see</i> Aircraft accidents.		technical, USSR, news, errata	8847
Crawford, Davis H., laminar-boundary-layer displacement on hemisphere in helium flow	9587	use in medicine and physiology, USSR articles	9023
Credenza, Antonio, relief	8201	Cylinders: sandwich construction, classical buckling in axial compression	8639
Credit: Federal programs, study	8372	stiffened, large-diameter, susceptible to general instability, bending tests	9589
housing, code of Federal regulations	8568	Cytology, intracellular inclusions in hereditary amyotrophic lateral sclerosis, USSR study	9297
USSR bankrupt kolkozhes, German study	8875	Czechoslovakia: East European legal journals, abstracts	9151
Creep and drying shrinkage of lightweight and normal-weight concretes	9634	provincial press, summaries	8858, 9051, 9135, 9202, 9286
Cretaceous period, cephalopod Haresiceras, possible origin	8770		
Crews, <i>see</i> Spacecrews—Submarine crews.		<b>D</b>	
Crime and criminals, District of Columbia, legislation, hearings	8443	Dahms, Walter G., gross and net yield tables for lodgepole pine	8686
Criminal procedure, District Courts, rules, proposed amendments	7875	Dairy cattle, <i>see</i> Cattle.	
Crimson clover, chemical control of weeds grown for seed production	7950	Dairy products: foreign trade prospects	8628
Cronin, J. G., summary of occurrence and development of ground water in the southern high plains of Texas	8781	market statistics, 1963	7948
Crook, Charles B., abstracts of material on soil and water conservation	7890	Dairying, publications, price list	9709
Crop insurance, <i>see</i> Agricultural insurance.		Danil'chenko, Pavel T., obituary	9200
Crops: insecticide recommendations for 1964	7910	Danko, Joseph C., thermoelectric heat exchanger demonstration unit	8089
plantings, prospective, 1964	9840	Darling, Eugene M., jr., geographical grid for Nimbus cloud pictures	9576
Research Institute for Grains and Industrial Crops, Rumania, activities	9124	Data, <i>see</i> subjects.	
Crossett, Ark., timber management laboratory	8701	Data processing, <i>see</i> Electronic data processing systems.	
CRREL, <i>see</i> Cold Regions Research and Engineering Laboratory.		Daughters of American Revolution, <i>see</i> National Society of Daughters of American Revolution.	
Crustaceans: calligid copepod genus Dentigryps	9652	Dauman, Alexander, basic data on economy of France	8818
Eucyclops serrulatus, growth and propagation in aquariums at different pH values of water	9011	Davenport, Edwin E., transition characteristics of VIOL aircraft powered by 4 ducted tandem propellers	9603

# INDEX

	Entry		Entry
Davey, Stuart P., effects of chemicals on earthworms.....	8624	Defense Department—Continued	
Davidson, John, H-21B sideward takeoff test.....	7970	unnecessary cost of leasing electronic data processing systems by Aerospace Division, Martin Marietta Corporation, GAO report.....	8735
Davis, Harry E., digest of 50 selected health and insurance plans for salaried employees, spring 1963.....	9454	unnecessary procurement, etc., Sidewinder missile training systems under military assistance program, GAO report.....	8740
Davis-Bacon act, <i>see</i> Government contracts.		winning cold war, U.S. ideological offensive, hearings.....	8382
Davis Stratt, sailing directions.....	9673	Defense production act, <i>see</i> Production.	
Dawson County, Ga., Georgia Nuclear Laboratory, infiltration and permeability of weathered crystalline rocks.....	8753	Degrees (colleges, universities, etc.) : advanced, fall 1961, enrollment.....	8482
Day care of children : migrant children health needs, Kansas program.....	9717	engineering, 1963, advance report.....	8478
Days, <i>see</i> names of special days.	8787	Hungarians awarded candidates and doctor's degrees, Oct. 1963, list.....	8849
Dead, deceased personnel, identification, technical manual.....	8042	Delaware, women, legal status, addendum.....	9890
Deaf, driving and employability, symposium.....	9871	Delinquents, <i>see</i> Juvenile delinquents.	
Dean, Karl C. : dissolution and roasting techniques for extracting cesium from polylucite ores.....	9505	De Medeiros, Leonor do Rozario, relief.....	8272
flotation of calcareous scheelite ores.....	9503	Deminerlization of saline water by electrically-induced adsorption on porous carbon electrodes.....	8802
Death : causes, international statistical classification, revision considerations.....	9727	Denmark, establishing business.....	8825
Chile, recent mortality trends.....	9732	Dennard, John S., ideal-gas tables for oblique-shock flow parameters in air.....	9592
statistics, 1962.....	9735	Density : atom, measurements by luminescence of solids.....	9530
Debt, <i>see</i> Public debt.		upper-air, measurement.....	9533
Decay (radioactive) : new type, USSR study.....	9270	Dental laboratory technicians, employment outlook.....	9393
Deceased, <i>see</i> Dead.		Dental officers, <i>see</i> Dentists.	
Decisions, <i>see</i> names of courts, etc., rendering decisions— <i>also</i> subjects.		Dental research, NIDR research career and research career development awards.....	9644
Declaration of Independence, text, with Constitution of United States, etc., print as House document, report.....	8423	Dental Research, National Institute, <i>see</i> National Institute of Dental Research.	
Decomposition : cellulose by Aspergilli.....	7951	Dental schools, NIDR research training activities.....	9644
thermal, human waste, gross chemical changes.....	7985	Dentigryps, calligid copepod genus.....	9652
Deer, browse resources of north Georgia.....	8697	Dentists : Air Force dental officers relief— law.....	8222
Defense, <i>see</i> Civilian defense.		report.....	8409
Defense Department : appropriations, 1965— hearings.....	8358	employment outlook.....	9394
military procurement, law.....	8227	Dentistry : dental public health, U.S., and Canada, trends.....	9730
contractors, equal employment opportunities— hearings.....	8394	dental support, Fleet Marine Force manual.....	9486
report.....	8336	Denver, Colo., occupational wage survey.....	9467
departmental public information offices, excessive costs resulting from separate operation, GAO report.....	8720	Department stores, <i>see</i> Stores.	
excessive costs of duplicate automatic teletype switching centers, GAO report.....	8719	Desarrollo del personal como una parte integrante de la administracion, <i>see</i> Cataloging.	8525
follow-up review of action to obtain reimbursement from foreign countries for administrative expenses under military assistance program, GAO report.....	8721	Desert operations, Army field manual.	8026
military construction authorization, 1965, report.....	8289	Designs (architectural), <i>see</i> Architecture.	
military standards.....	8466	Designs (industrial) : machines, economic efficiency, evaluation, USSR study.....	9062
personnel to administer military assistance program, inefficient utilization in advanced western European countries, GAO report.....	8724	molecular amplifier group.....	7959
		Detectors, <i>see</i> Phase detector.	
		Detergents, <i>see</i> Cleaning compounds.	
		Detonations, formation in hydrogen-oxygen mixtures from 0.2 to 2 atmospheres initial pressure in 54-meter long tube.....	9604
		Development, <i>see</i> Underdeveloped areas.	
		Devices, self-positioning for collection of parotid fluid, from isolated human subjects.....	8003

	Entry	Entry
Devine, Edward J., rolling element slip rings for vacuum application-----	9608	
Dew point, temperature-humidity measuring set AN/TMQ-11 (A), modification and testing-----	7961	
Diagnosis : USSR practices-----	9211	
X-ray apparatus, problems during use, USSR studies-----	9204	
Diamond drilling, estimating metal content and tonnage of ore body from data-----	9502	
Diapause, pink bollworm, inducement factors-----	7952	
Diaphragm, metal, technique for measuring vapor pressure on tungsten (VI) chloride and hafnium (IV) iodide-----	9500	
Dickson, Archie L., jr., relief-----	8215	
Dictionaries, <i>see</i> Lexicography.		
Diet, cardiovascular effects of refeeding stress following starvation-----	7984	
Dieticians, employment outlook-----	9395	
Differential equations, <i>see</i> Equations.		
Differential neutron thermalization-----	8052	
Digests, <i>see</i> subjects.		
Digital computers, <i>see</i> Electronic computers.		
Dilldown Watershed, calibrating by using climatic data-----	8679	
Dillon, Douglas, address, Apr. 14, 1964-----	9859	
Dining cars, railroad sanitation, construction, operation, etc., handbook-----	9715	
Diphenyl, control of citrus spoilage, influence of time, temperature, and carton venting-----	7930	
Diphyllobothriasis, distribution in Yenisey River, USSR study-----	9180	
Diphyllobothrium latum, role of lake fish in infestation of humans on lower reaches of Yenisey River, USSR study-----	9180	
Direct energy conversion, <i>see</i> Energy conversion.		
Directories : courts having jurisdiction in naturalization, proceedings-----	8793	
education 1963-64, higher education-----	8480	
labor offices in United States and Canada-----	9375	
National Institutes of Health scientific personnel-----	9721	
Securities and Exchange Commission, companies filing annual reports, 1963-----	9758	
State agencies and local officials responsible for employment and age certificate issuance-----	9376	
telephone, Senate, spring 1964-----	8405	
urban planning assistance program projects-----	9865	
Yugoslav Federal, Republic, and regional government officials-----	9130	
Disability insurance, full retroactivity for disability determinations, amend Social security act, report-----	8316	
<i>see also</i> Old age, survivors, and disability insurance.		
Disabled, interviewing guides-----	8501-2	
<i>see also</i> Rehabilitation of the disabled.		
Disasters : emergency broadcast system (EBS) plan-----	8153	
national warning system (NAWAS) operations manual-----	8152	
<i>see also</i> Relief work.		
Disconnect plugs, <i>see</i> Plugs.		
Discrimination in employment : contractors, equal opportunities in military services-----		8394
hearings-----		8336
report-----		
HHFA supervisor and equal employment opportunity policy-----		8791
Diseases, International statistical classification, revision considerations-----		9727
Disease of animals, animal morbidity report, calendar year 1963-----		7889
<i>see also</i> names of diseases, or animals affected.		
Diseases of fish, publications on fish parasites and diseases, 330 B.C.-A.D. 1923-----		8621
Diseases of plants, <i>see</i> names of diseases or plants affected.		
Dismukes, Edward B., high-temperature transference numbers in pure and mixed aqueous electrolytes-----		8799
Dispensing opticians, <i>see</i> Opticians.		
Display panels, portable, has wide use, etc-----		9558
Dissolution and roasting techniques for extracting cesium from polylucte ores-----		9505
Distances between ports, 1964-----		9675
Distillation, sea water, by large nuclear powered plants-----		9754
Distilled spirits, <i>see</i> Liquors.		
District Courts : criminal procedure rules, proposed amendments-----		7875
Texas, transfer Austin, Fort Bend, and Wharton Counties to Houston division, law-----		8221
District of Columbia : air traffic control center, automatic data processing operations, inadequate administration by FAA, GAO report-----		8723
careers, this is Washington, general information-----		9373
charitable solicitation act, amend, report-----		8285
code of laws, 1961 edition, supp-----		8389
crime legislation, hearings-----		8443
employment opportunities for the elderly, increase, hearings-----		8435
Government-----		
health and medical activities, need to realign organizational and management structure, GAO report-----		8726
officers, salaries, increase, hearing housing problems of the elderly, hearings-----		8374
hearings-----		8434
real property, horizontal property act, hearing-----		8373
southwest area project B, urban renewal, hearings-----		8376
traffic act, amend to increase fees for learners' permits, law-----		8226
uniform commercial code, enact, hearing-----		8375
urban renewal, hearings-----		8376
District of Columbia Committee, House : hearings-----		8373-76
report-----		8285
District of Columbia Committee, Senate, hearings-----		8443
Dittemore, William H., jr., soil survey, Yoakum County, Tex.-----		9777
Dividends, <i>see</i> Stocks.		
Dochinger, Leon S., artificial defoliation of eastern white pine duplicates effects of chlorotic dwarf disease-----		8635
Doctors, <i>see</i> Physicians.		
Documents, <i>see</i> Government publications.		

# INDEX

	Entry	Entry
Documents Office, <i>see</i> Public Documents Division.		
DOD pamphlets-----	8020-21	
Dogs:		
Soviet studies in physiology-----	8886	
surface immersion hypothermia, studies, summaries-----	8044	
Doherty, Ellen M., education in Scotland, erratum-----	8484	
Doors, lighter door to ease strain for potato warehousemen-----	7886	
Doppler effects, tracking method using simple CW beacon, experimental results-----	9585	
Dorn, Harold F., international statistical classification revision-----	9727	
Doss, Mildred A., index catalogue of medical and veterinary zoology. Trematoda, etc.-----	7898	
Douglas fir, <i>see</i> Fir.		
Downs, William T., treatment of delinquent begins with hearing and calls for order in court-----	8145	
Doyle, D. V., performance of joints with bolts in laminated Douglas-fir-----	8674	
Draftsmen, employment outlook-----	9412	
Drag (aerodynamics):		
parachutes, radially vented-----	9612	
wing-body combination leading-edge sweep, effects of spanwise variation-----	9596	
Drawings, engineering, materials list, AEC index-----	8072	
Drellshak, Kenneth S., partition functions and thermodynamic properties of high temperature gases-----	7988	
Drennan, Lorin, testimony, hearings-----	8456	
Dresses, women's and misses', industry wage survey-----	9469	
Drilling, <i>see</i> Diamond drilling.		
Dripping Spring quartzite formation, southeastern, Arizona-----	8758	
Drivers, <i>see</i> Motor vehicle operators.		
Drugs:		
emergencies, communication on, testimony, hearings-----	8445	
interagency coordination in research and regulation, hearings-----	8445	
mental illness, testimony, hearings-----	8445	
physiological effects of certain Soviet pharmaceutical preparations-----	9066	
problems, testimony and exhibits, including correspondence, hearings-----	8445	
specialized, testimony and exhibits, including correspondence, hearings-----	8445	
testing, testimony, hearings-----	8445	
Drums (containers):		
steel shipping, current industrial reports-----	8120	
Dry farming, legumes and grasses in cropping systems in northern and central Great Plains-----	7934	
Drying, <i>see</i> names of substances dried.		
Dual distribution, <i>see</i> Competition.		
Durable goods, <i>see</i> Commercial products.		
Durham, Monte, Court of Appeals rule, amend criminal statutes of D.C., hearings-----	8443	
Dutcher, L. C., geologic, etc., features of San Bernardino area, Calif-----	8774	
Duthie, Richard E. C.:		
AEC engineering materials list, index-----	8072	
engineering materials list-----	8071, 8073	
Duties, <i>see</i> Tariff— <i>also</i> names or classes of articles imported.		
Duty, honor, country, address-----	8020	
Dynamics:		
determination of dynamic processes in piecewise linear automatic control systems-----	9622	
dynamic biotelemetry, USSR-----	9184	
visco-elastic solids determining by employing forced vibration---	8510	
<b>E</b>		
E.R.S., <i>see</i> Economic Research Service.		
E.S.D., <i>see</i> Electronic Systems Division.		
Earle, F. R., oil and protein content of corn inbred lines-----	7895	
Earnings, <i>see</i> Wages.		
Earth:		
electromagnetic field, rapid pulsations and processes in upper atmosphere-----	9359	
gravitation, etc., determination contributing to knowledge of nature of planets-----	9616	
Earth blocks, use in farm construction-----	7953	
Earth sciences, <i>see</i> Science.		
Earthquakes:		
distant, determining epicenters by polar and sliding rectilinear epicentals-----	9044	
Hebgen Lake, Mont., Aug. 17, 1959—registration of Ps waves in Baykal region-----	8769	
seismology, publications, list-----	9045	
Earths, <i>see</i> Rare earths.		
Earthworms, chemicals, effects on---	8624	
East (Far East):		
agricultural situation, 1964-----	8475	
East (Middle East):		
research studies in progress, list—translations - 8943, 9017, 9087, 9102, 9240	9791	
East (U.S.):		
fresh fruit and vegetable unloads in eastern cities by commodities, States, etc.-----	7879	
East Asia, <i>see</i> Asia.		
East Europe, <i>see</i> Europe.		
East Germany, <i>see</i> Germany.		
East Tintic mining district, productive parts, study-----	8755	
Eastern Europe, <i>see</i> Europe.		
Eastern States, <i>see</i> East (U.S.)		
Eastern white pine, <i>see</i> Pine.		
Eaton, Fred, paper, Feb. 19, 1964---	8015	
Eave, Hilda M., relief-----	8264	
Ebel, Bernard H., insects affecting seed production of slash and longleaf pines-----	8691	
Eberle, A. R., boron scrap recovery by pyrohydrolysis-----	8062	
EBS, <i>see</i> Warning systems.		
Eclipses, solar, ionospheric behavior, July 20, 1963, Bedford, Mass.---	7964	
Economic assistance, <i>see</i> Foreign aid.		
Economic conditions:		
business cycle indicators for 9 States-----	9478	
census, 1963, hearings-----	8391	
economic information, methods of improving effectiveness, USSR study-----	9336	
economic reports-----	8099-8101	
growth and expansion, elements and problems (remarks)-----	8187	
growth resulting from Federal programs (remarks)-----	8185	
impact of tax exempt foundations and charitable trusts-----	8402	
our changing economy (address)---	8547	
Soviet bloc developments, hearings— <i>see also</i> names of countries, States, etc.	8381	
Economic development, <i>see</i> Economic policy.		

	Entry		Entry
Economic Joint Committee : committee prints-----	8237-38	Ehrenspeck, H. W., double-helix antenna, etc-----	7960
publications, Jan. 1947-Feb. 1964--	8238	Ehrlich tumor, <i>see</i> Tumors.	
report-----	8414	Elastic strain, <i>see</i> Strains and stresses.	
Economic Opportunity Office, establish, message from the President-----	8246	Elderly people, <i>see</i> Aged.	
Economic policy : economic development opportunities in Boone County, W. Va-----	8017	Elections : campaign information, factual-----	8404A
Poland, current central industrial plan, tentative optimization-----	9112	Federal corrupt practices and political activities acts, as amended, revised text print as Senate document, report-----	8430
technology and national needs (talk)-----	8190	law guidebook, 1964, print as Senate document, report-----	8431
USSR----- international economic relations, translations-----	8975, 9263	President and Vice President: financing transition period between administrations, law-----	8216
system, translations-----	8908, 9238, 9355	delegates to convention, laws, etc., analysis-----	8404B
Economic Research Service : agricultural economic report-----	8468	Electric apparatus and appliances : airborne equipment, explosion-proof testing techniques-----	7957
ERS-foreign series-----	8471-76	T38A power systems, overpricing of contracts with Westinghouse, GAO report-----	8730
ERS series-----	8469-70	Electric arc, air heater, equilibrium sonic-flow method for evaluating performance-----	9574
Economics : raw materials in United States economy, 1900-61, announcement and order form-----	8103	Electric batteries, space batteries-----	9540
USSR system----- current developments, translations-----	8917, 9058, 9152, 9269	Electric circuits : mathematical simulation and electrical circuits-----	9315
structure and policy, translations-----	8908, 9238, 9355	reliability boosted by soldering disconnect pins to sockets-----	9563
Economists, employment outlook-----	9409	voltage, adjustable, with linear temperature variation-----	9560
Ecuador, foreign trade regulations-----	8832	Electric equipment, <i>see</i> Electric apparatus and equipment.	
Eden Valley project, operations and maintenance charges, defer, law-----	8230	Electric generators, overpricing B-58 electrical power systems purchased from Westinghouse Electric Corporation by General Dynamics Corporation under cost-plus-a-fixed-fee prime contract, Air Force Dept., GAO report-----	8728
Edman, Victor G., prices and spreads for fresh fruits and vegetables sold in selected markets, 1950-62-----	7947	Electric lamps, light bulbs imported in sets, excise tax, report-----	8318
Education : and training, key to development of human resources-----	8786	Electric lighting, <i>see</i> Electricity.	
conditions and programs, reference, facts-----	8789	Electric measurements, self-calibrating system, design, study-----	9687
directory, 1963-64-----	8480	Electric meters, watt-hour meters, application guide-----	9752
education for citizenship in modern world, (address)-----	9805	Electric power, <i>see</i> Electricity.	
educational manual-----	8462	Electric resistance, four-point probe resistivity measurements on semiconductor samples, correction factor tables-----	9635
exchange program, agreement with----- Federal Republic of Germany-----	9820	Electric slip rings, rolling element, for vacuum application-----	9608
Portugal-----	9838	Electric stimulation of heart, USSR-----	9357
higher, current problems, Rumania, innovation and experiment-----	8951	Electric transformers, double-tuned transformer, development at NBS-----	9639
Italian, progress and trends-----	8492	Electric utilities, statistics, 1962, classes A and B privately owned companies-----	8552
national defense education act, science, mathematics and foreign language instruction, financial assistance, guidelines-----	8488	Electrical, <i>see</i> headings beginning Electric.	
Scotland, erratum-----	8484	Electricians, employment outlook, maintenance-----	9434
teacher preparation, 5 targets for next 10 years-----	8496	Electricity : Bonneville power generation and sales statistics-----	8098
training activities under manpower development and training act, undergraduate, financing-----	8786	electric light and power occupations, employment outlook-----	9443
USSR, improving various areas-----	8485	power requirements for high-capacity cotton gins in Yazoo-Mississippi Delta-----	7892
<i>see also</i> High schools—Personnel services in education—Programmed instruction.	8868	purchased by REA borrowers, 1963-----	9751
Education Office : budget, 1965, amendment-----	8255	stimulation of heart, USSR study-----	9357
circulars-----	8481-83, 8494	USSR electric power, translations-----	8928
higher education publications, 1963, bibliography-----	8495	Electrodes : carbon, porous, demineralization of saline water by electrically-induced adsorption on-----	8802
Educational Institutions, <i>see</i> Colleges and universities.			
Educational Statistics, Advisory Panel of Users, <i>see</i> Advisory Panel of Users of Educational Statistics.			
EEG, <i>see</i> Electroencephalography.			
Ezbert, Wyo., railroad accident-----	8843		
Eggs, multiple-occupancy warehouses for wholesalers, improved designs-----	7929		

# INDEX

	Entry		Entry
Electrodes—Continued		Electronics—Continued	
nonpolarizing, for detecting slowly		responsible for technical develop-	
varying biopotentials in in-		ments in our economy (ad-	
ternal cavities	9627	dress)	8183
Electrodynamics, cosmic, funda-		USSR, scientific abstracts	9035
mentals	9624	Electrons:	
Electroencephalogram, aerospace me-		emission and electron tube tech-	
dicine, EEG in aircrew and		nology, physics of	7995
astronaut selection	7998	energy spectra and angular distribu-	
Electroencephalography, current meth-		tions of electrons transmitted	
ods of encephalographic anal-		through sapphire foils	9539
ysis, USSR study	8864	Electroslag, smelting for use in ma-	
Electroerosion machining of metals	8007	chine building	9013
Electrolytes, aqueous, pure and mixed,		Electrostatic precipitators, charac-	
high-temperature transference		teristics of positive corona at	
numbers	8799	high temperatures and pres-	
Electromagnetic fields, earth's rapid		sures	9514
pulsations and processes in		Electrostatic separation, high conduc-	
upper atmosphere	9359	tivity minerals	9521
Electromechanically operated camera		Electrostatics, thrusters with ana-	
shutter provides uniform ex-		lytical space-charge flows, theo-	
posure	9545	retical performance	9617
Electron tubes:		Elektron space system, USSR	9084
circuits, Navy aeronautical elec-		El Paso, Tex.:	
tronic equipment handbook	9683	relocation of Rio Grande, conven-	
technology and electron emission,		tion with Mexico, implement-	
physics of	7995	hearings	8378
Electronic circuits:		report	8342
electron tube circuits, Navy aero-		Elson, Jo A., abstracts of Personnel	
nautical equipment handbook	9683	Research Laboratory, 1963	7993
microcircuit elements, chemical		Embryologists, international confer-	
formation	7996	ence in Helsinki	9031
Electronic computers:		Emergencies, <i>see</i> Disasters.	
ALGOL-60 converter, USSR study	9229	Emergency broadcast system, <i>see</i>	
analog variable coding for con-		Warning systems.	
stant percentage error	9605	Emergency repatriation assistance	
controls in open-hearth and con-		act of 1961, <i>see</i> Repatriates.	
tinuous casting, USSR studies	9291	Emission, <i>see</i> Electrons—Thermionic	
digital, use of automatic devices in		emission.	
control units	9090	Employee benefit plans:	
investigation of continuous models		amend Davis-Bacon Act to include	
of control systems, USSR		fringe benefits in prevailing	
study	9138	wages, hearing	8452
operating personnel, employment		estimated coverage, 1962	9774
outlook	9415A	Employees:	
transuxor circuit amplifies sensing		earnings, retail general merchan-	
current for memories	9550	dise stores	9455
use in determining forest invest-		50 selected health and insurance	
ment rates-of-return	8694	plans, digest, spring 1963	9454
Electronic data processing systems:		<i>see also</i> Government officials and	
air route traffic control centers,		employees— <i>also</i> names of de-	
Boston, Mass., and Washing-		partments, etc., where em-	
ton, D.C., inadequate adminis-		ployed.	
tration by FAA, GAO report	8723	Employment:	
codes for California wildland		atomic energy field, occupational	
plants	8661	survey 1962	8092
engineering, science, and business,		city, 1963	8136
suggested techniques for deter-		deaf, driving and employability,	
mining courses of study	8481	symposium	9871
Fortran program, spin zero elastic		elderly, increase opportunities,	
scattering with nuclear optical		hearings	8435
model, analysis	9570	equal opportunity, remarks by	
plan for teaching teachers	8490	President Johnson	9702
unnecessary cost of leasing by		Government employment series	8135-36
Aerospace Division of Martin		job opportunities information	8503
Marletta Corporation, GAO		maternal, effects on child rearing,	
report	8735	personal and family factors	8144
Electronic equipment:		outlook—	
airborne use, explosion-proof test-		accountants	9382
ing techniques	7957	advertising, marketing research	
market for electronic components		and public relations workers	9383
in Western Germany and		air-conditioning and refrigera-	
Berlin	8102	tion mechanics	9430
Electronic fire weather station	8659	apparel industry	9438
Electronic Systems Division, tech-		appliance servicemen	9431
nical documentary report	7989	architects	9384
Electronics:		atomic energy field	9439
constructive optimal coding meth-		baking industry	9440
ods for noisy channels, USSR		banking occupations	9441
study	9363	barbers, beauty operators	9414
East European scientific abstracts	8982,	bookkeeping workers, office ma-	
9100, 9132, 9224, 9368		chine operators	9415
manufacturing occupations, em-		business machine servicemen	9432
ployment outlook	9444	carpenters	9419

	Entry
Employment—Continued	
outlook—Continued	
chiropractors	9392
civil aviation	9442
clergy, Protestant clergymen	9385
commercial artists	9386
construction laborers and hod carriers	9420
counselors, school, rehabilitation, vocational	9387
dental laboratory technicians	9393
dentists	9394
dispensing opticians and optical laboratory mechanics	9425
driving occupations	9426
earth scientists, geologists, geophysicists, meteorologists	
oceanographers	9388
electric light and power occupations	9443
electronic computer operating personnel, programmers	9415A
electronics manufacturing occupations	9444
engineers	9389
factory occupations not requiring specialized training	9427
FBI agents	9416
foresters	9390
forge shop occupations	9428
foundry occupations	9445
gasoline service station attendants	9429
geographers	9391
home economists, dieticians	9395
hotel occupations	9446
instrument repairmen	9437
interior designers and decorators	9400
iron and steel industry	9447
landscape architects	9401
lawyers	9402
maintenance electricians	9434
mathematicians, statisticians, actuaries	9403
medical records librarian	9396
medical technologists	9396
medical X-ray technicians	9396
millwrights, industrial machinery repairmen	9435
painters, paperhangers, glaziers, asbestos and insulating workers	9421
personnel workers	9404
petroleum production and refining occupations	9448
photographers	9405
physical scientists, chemists, physicists, astronomers	9406
physicians	9397
plasterers, lathers, cement masons	9422
plumbers and pipefitters	9423
podiatrists	9398
post office occupations	9449
psychologists	9407
pulp, paper, and paper products industry	9450
purchasing agents, industrial traffic managers	9408
railroad occupations	9451
restaurant workers	9452
salesmen, retail stores, wholesale trade, manufacturing	9417
social scientists, anthropologists, economists, historians, political scientists, sociologists	9409
social workers	9410
stenographers, secretaries, typists	9418
structural, ornamental, and reinforcing-iron workers, operating engineers	9424
teachers	9411

	Entry
Employment—Continued	
outlook—Continued	
technicians, engineering and science technicians, draftsmen and surveyors	9412
telephone occupations	9453
television and radio servicemen	9436
urban planners	9413
veterinarians	9399
watch repairmen, jewelers, etc.	9437
public, State distribution, 1963	8135
school age youth	9470
<i>see also</i> Discrimination in employment—Women.	
Employment management:	
contractor-furnished personnel use instead of Government personnel, excessive costs incurred by Pacific region, Ground Electronics Engineering Installation Agency, Air Force Logistics Command, Air Force Dept., GAO report	8718
Federal Aviation Agency, redeployment of personnel, 1963, report	8337
Employment Security Bureau:	
appropriations, 1964, supplemental—	
law report	8234
BES series	8416
BES series	8498
Employment Service:	
employment service review	8499
supplement	8500
statistics (periodical)	8500
Employment taxes:	
IRS looseleaf regulations system	8805
rates by industry, 1962	8498
Enamel, <i>see</i> Teeth.	
Encephalitis, Japanese B virus, pathogenicity of different strains isolated from human, swine and mosquitoes	8939
Endocrinology, endocrine and metabolic effects of short-duration hyperoxia	8001
Endotoxins, treatment, effect on Coxsackie B virus infection	7983
Energy, <i>see</i> Atomic energy—Electricity.	
Energy conversion, direct, solar, thermal energy storage, heat-transfer analysis	9569
Energy spectrum, <i>see</i> Spectra.	
Enforcement of law, <i>see</i> Law enforcement.	
Engineering:	
aids employed by soil and water conservation districts in Oklahoma, validate, social security coverage, amend act, report	8316
East European scientific abstracts	8982,
9100, 9132, 9224,	9368
electronic data processing, suggested techniques for determining courses of study	8481
engineering journal (USSR periodical), translations	9004
engineering monographs	9743-44
enrollments and degrees, fall 1963, advance report	8478
highway, muskeg and its associated problems, review	8514
laboratories, Reclamation Bureau	9742
physics, journal, translations	8979
R-N process application to Lake Superior region iron ores	8018
Reclamation Bureau research, methods and materials	9749
seismology, problems, USSR study	9325

# INDEX

	Entry		Entry
Engineering—Continued		Europe—Continued	
USSR, scientific abstracts.....	9035	Eastern—Continued	
<i>see also</i> Aeronautical engineering—		economic organization and man-	
Hydraulic engineering—Miner-		agement, translations.....	8899,
al engineering—Nuclear engi-		9065, 9081, 9097, 9160, 9216,	
neering—Radio engineering.....		9244, 9258, 9318.	
Engineering materials list, index....	8072	foreign trade, translations.....	9067,
Engineers, employment outlook.....	9389	9118, 9305, 9365	
<i>see also</i> Operating engineers.....		heavy industry.....	8963, 9262, 9353
Engineers Corps, Army:		legal journals, abstracts.....	9025,
report, 1963, civil works activ-		9151, 9173, 9273	
ities—		materials industries, transla-	
departmental edition.....	8506	tions.....	8968, 9048, 9119,
document edition.....	8253	9131-33, 9156, 9161-62, 9168,	
Engines (aircraft):		political translations.....	8966, 9136, 9247
aircraft and aircraft engines, cur-		recent trends in literature, arts,	
rent industrial reports.....	8114	human rights (law and reli-	
working parts of aircraft, exporta-		gion), and younger genera-	
tion, report.....	8305	tion, hearings.....	8381
English language:		research studies in progress, list.....	9786
communication skill, USAFI teach-		scientific abstracts.....	8860,
er's guide and key.....	8462	8890, 8892-93, 8895, 8921, 8950,	
labor terms.....	8835	8971, 8982-83, 8990, 9015, 9026,	
Engraving and Printing Bureau, finan-		9052, 9073, 9077-79, 9100-1,	
ancial statements, 1961-63, GAO		9131-33, 9156, 9161-62, 9168,	
report.....	8713	9170-71, 9206, 9224-25, 9237,	
Enochson, Loren D., frequency re-		9287, 9306-9, 9327, 9351, 9367-	
sponse functions and coherence		70.	
functions for multiple input		service industries, translation.....	8897,
linear systems.....	9534	8918, 8972, 9070, 9098, 9139,	
Enrollment, <i>see</i> Colleges and univer-		9212, 9280, 9366.	
sities—Schools.		sociological translations.....	8867,
Enthalpy, air flows from electric-arc		8871, 8951, 8969, 9043, 9185,	
heaters.....	9574	9248, 9299.	
Environment, health series, radiol-		Western, research studies in pro-	
ogical health.....	9713	gress, list.....	9790
Epicenter, <i>see</i> Earthquakes.		European Atomic Energy Community,	
Epidemiology:		reactor fuel management pro-	
control stations, work of radiology		gram, synthesis of results.....	8064
groups, USSR.....	9089	Evaporation, studies (series).....	8763
reports from world press.....	9364	Examinations, professional service for	
Equations:		vocational rehabilitation agen-	
differential, solution of boundary		cies.....	9872
value problems on B.G. Galer-		<i>see also</i> Civil service— <i>also</i> type or	
kin's method.....	9626	subjects of examinations.	
radionuclide analysis of gamma-ray		Excavation, penetration of shaped	
spectra by stepwise multiple		charges into frozen ground.....	8516
regression.....	9713	Excise taxes, <i>see</i> names of items	
taxed.		Executive departments, <i>see</i> Govern-	
Equipments, <i>see</i> Military supplies.		ment offices—Government sup-	
ER series.....	8099-8101	plies.	
Erosion, electroerosion machining of		Executive Office of the President:	
metals.....	8007	appropriations, 1964, supplemental.	8256
Errors, constant percentage, analog,		appropriations, 1965—	
variable coding.....	9605	proposal.....	8256
ERS, <i>see</i> Economic Research Service.		report.....	8297
ERS-foreign series.....	8471-76	Executive Papers, Joint Committee	
ERS series.....	8469-70	on Disposition of, reports.....	8293, 8333
Eschner, A. E., snow deposition and		Expenditures:	
melt under different vegetative		consumers expenditures and in-	
covers in central New York.....	8649	come—	
ESD, <i>see</i> Electronic Systems Division.		Bakersfield, Calif.....	9381
Essentials of social security in United		Las Vegas, Nev.....	9379-80
States.....	9773	Experiment stations, <i>see</i> Agricultural	
Estimating maximum allowable tim-		experiment stations.	
ber yields by linear program-		Explorations, moon, systems for	
ing.....	8681	Apollo.....	9536
Estonian Soviet Socialist Republic:		Explosions, explosion-proof testing	
industry, tasks and plans.....	9349	techniques.....	7957
Rakha Vyyt kolkhoz, increased pro-		Explosives:	
duction through use of fertili-		in limestone, comparative studies...	9512
zers.....	8885	penetration of shaped charges into	
Ethnic minorities of southern China,		frozen ground.....	8516
list of references.....	9779	Export trade, <i>see</i> Commerce.	
Eucyclops serrulatus, <i>see</i> Crustaceans.		Exports:	
EURATOM, <i>see</i> European Atomic En-		comprehensive schedule.....	8809
ergy Community.		expansion, in international trade,	
Eureka quadrangle, Utah, geology....	8755	Utah's role (remarks).....	8178
Europe:		Florida's export potential, means	
Eastern—		for increasing (address).....	8179
agricultural situation, 1964....	8474	importance (address).....	8182
agriculture, forestry, and food in-		manufacturers' sales and orders of	
dustries, translations.....	8873, 8960, 9057, 9086, 9241, 9313, 9358	durable goods, summary 1963....	8119



	Entry		Entry
Exports—Continued		Fastie, William G., instrumentation for far ultraviolet rocket spectrophotometry	9601
technical data exportation, regulations, etc.	8810	Fatigue of materials, <i>see</i> Strains and stresses.	
U.S. commodities as related to output, 1962 and 1961	8141	Fauna, China, economic	8904
<i>see also</i> names or classes of articles exported.		<i>see also</i> Vertebrates.	
Exposure, <i>see</i> Cold.		FBI, <i>see</i> Federal Bureau of Investigation.	
Extraction (chemistry):		FCC, <i>see</i> Federal Communications Commission.	
naphthenic acid solvent, of rare-earth sulfates	9513	Feces:	
Eyes, visual impairments, interviewing guides for specific disabilities	8502	human waste—	
F.A.A., <i>see</i> Federal Aviation Agency.		combustion and product recovery—	7986
F.C.C., <i>see</i> Federal Communications Commission.		gross chemical changes while undergoing thermal decomposition	7985
F.H.A., <i>see</i> Federal Housing Administration.		Federal agencies, <i>see</i> Government offices.	
F.P.C. R series	8552	Federal aid, <i>see</i> Grants-in-aid.	
F.T.C., <i>see</i> Federal Trade Commission.		Federal assistance for projects in aging	9884
FAA, <i>see</i> Federal Aviation Agency.		Federal assistance in outdoor recreation available to States, their subdivisions, organizations, individuals	9689
Fabrication, <i>see</i> names of materials fabricated.		Federal Aviation Agency:	
Fabrics, <i>see</i> names of fabrics.		activity, FAA airways system, summary, 1963	8530
Factories, occupations, not requiring specialized training, employment outlook	9427	aircraft procurements, utilization, etc., deficiencies, GAO report—	8711
Factual campaign information	8404A	civil air regulations, amendments	8528-29
Fair labor standards act, <i>see</i> Labor standards.		Federal aviation regulations—	8531-33
Fairbanks, Alaska, land previously conveyed, terminate restriction on use for urban renewal project, report	8300	inadequate administration of automatic data processing operations, air route traffic control centers, Boston, Mass., and Washington, D.C., GAO report—	8723
Fairchild Camera & Instrument Corporation, overpricing CAX-12 aerial reconnaissance cameras under negotiated contract, Air Force Dept., GAO report	8729	personnel, redevelopment, 1963, report	8337
Fallout, <i>see</i> Radioactivity.		unnecessary costs incurred under semiautomatic flight inspection program, GAO report—	8738
Families:		user charges required by prescribed Government policies not assessed against recipients of Government services, GAO report	8708
family life in times of stress (address)	8784	Federal Bureau of Investigation, agents, employment outlook	9416
income, size by family characteristics, 1960	8106	Federal civil service, <i>see</i> Civil service.	
maternal employment and child rearing, personal factors	8144	Federal Coal Mine Safety Board of Review:	
Family court	8142	appropriations, 1965—	
Fand, R. M., acoustical vibrations influence on convective heat transfer to liquids	8801	hearings	8436
Fans, <i>see</i> Mechanical fans.		reports	8288, 8420
Far East, <i>see</i> East (Far East).		Federal Communications Commission, rules and regulations	8534
Farish, George G., occupational wage survey, Jacksonville, Fla	9465	Federal Council for Science and Technology, proceedings of 1st symposium, current problems in management of scientific personnel	8540
Farm animals, <i>see</i> Livestock.		Federal employees, <i>see</i> Government officials and employees.	
Farm buildings:		Federal government, <i>see</i> Government.	
cooperative farm building plan exchange (series)	7935	Federal Home Loan Bank Board:	
use of stabilized earth block in farm construction	7953	audit report, 1963, GAO review	8706
Farm Credit Administration:		reserve regulations, amendments (address)	8543
report, 1962-63—		Federal Housing Administration:	
departmental edition	8527	manual, mortgagee's handbook, home mortgage program, revision	8549
document edition	8242	mortgage foreclosures, hearings	8438
Farm implements and machinery, USSR industrial development, translations	8928, 8937, 8998, 9047, 9175, 9268	Federal item identification guides for supply cataloging	8463-65
Farm mortgages, <i>see</i> Mortgages.		Federal land banks, farm-mortgage lending experience	8477
Farm products, <i>see</i> Agricultural products.		Federal Maritime Board, decisions, Apr. 1956-Apr. 1960	8550
Farmers:			
financial calculations and physical measurements, handbook	7911		
income tax reduction, significant provisions	8470		
Farmers' bulletin	7918		
Farmers Home Administration, farm-mortgage lending experience	8477		
Farms, farm programs, their future (remarks)	7905		
FAS-M series	8627		

# INDEX

	Entry		Entry
Federal Maritime Commission : role in our expanding economy (re- marks) -----	8551	FG series -----	8151-53
SP series -----	8551	FHA, <i>see</i> Federal Housing Adminis- tration.	
Federal Mediation and Conciliation Service : appropriations, 1965— hearings -----	8361	Fibers, <i>see</i> names of certain plants, textiles, etc.	
report -----	8343	Fife, William P., catheter for right heart and pulmonary artery im- plantation -----	8004
Federal Old-Age and Survivors Insur- ance and Disability Insurance Trust Funds, <i>see</i> Board of Trustees of Federal Old-Age and Survivors Insurance and Disability Insurance Trust Funds.		Filamentary materials, filament wound construction, OTS bibliography -----	9853
Federal Power Commission : publications list -----	8553	Filaments, wound construction, OTS bibliography -----	9853
R series -----	8552	Films (photography), <i>see</i> Motion pictures.	
Federal regulations, <i>see</i> Code of Fed- eral regulations.		Filmslides, color slides and filmstrips with texts to be borrowed from National Gallery of Art. -----	9640
Federal reserve system : after 50 years, bills to amend act, hearings -----	8369	Filmstrips, colored, with texts, to be borrowed from National Gal- ery of Art. -----	9640
foreign exchange operations and gold pool -----	8588	Filters and filtration : biological filters, microflora, effect of strontium <sup>90</sup> , USSR study. . .	9177
Federal Reserve System Board of Gov- ernors : member, nomination of James L. Robertson, hearing -----	8439	cryogenic filter method produces super-pure helium and helium isotopes -----	9547
report, 1963 -----	8580	Finance : code of Federal regulations. . . . .	8574
Federal specifications, <i>see</i> Govern- ment supplies.		Communist China, translations consumer survey, 1963, character- istics -----	8944, 8587
Federal Telecommunications System, unnecessary cost of not using system, GAO report. . . . .	8739	farmers' financial calculations and physical measurements hand- book -----	7911 8485
Federal test method standard. . . . .	8590	financing undergraduate education. General Accounting Office findings, etc., for improving Govt. oper- ations, 1963, departmental edition -----	8709
Federal Trade Commission, opinion on joint ads, hearing. . . . .	8457	public school finance program, 1962-63, Wisconsin -----	8493
Federal wage and hour law, <i>see</i> Labor standards.		reports of I.C.C., consolidated in- dex-digest -----	8836 8139
Federal Water Pollution Control Ad- ministration, establish, hear- ings -----	8395	State finances, 1963. . . . .	8715
Feed, <i>see</i> Food for livestock.		statements of Public Housing Ad- ministration, 1963 and 1962, GAO examination -----	8715
Feed grains, <i>see</i> Grain.		<i>see also</i> Credit.	
Feed mechanisms, automatic equip- ment for livestock and poul- try -----	7918	Finance Committee, Senate, investi- gation and studies, State taxa- tion on interstate commerce activities, extend time for filing reports, law -----	8225
Fees, motor vehicle operators learn- ers' permits in D.C., increase, law -----	8226	Financial statements, <i>see</i> Finance.	
Feldesman, William, address, Apr. 7, 1964 -----	9648	Fine Arts Commission : appropriations, 1965— hearings -----	8436 8420 8591
Feldmann, Dieter, bibliography on solid state optical and in- frared maser materials -----	7956	reports -----	8288,
Fellowships : nursing research -----	9712	report, 1954-58 -----	8591 8826
provided by National Institute of Dental Research -----	9644	Finland, economy, basic data. . . . .	
Felt, polishing felts, provide duty- free entry for wools used in manufacturing, report. . . . .	8307	Finley, H. O., thermionic emission ion sources for isotopic analy- sis of lithium -----	8061
Fenton, R. H., production and distri- bution of sweetgum seed in by four N.J. stands -----	8654	Finney, R. Gordon, jr., claim, veto. . .	8258
Fergus County, Mont., geology. . . . .	8756	Fir : broom rusts, effects -----	8675
Ferguson, Roland H., timber re- sources of New Hampshire. . . . .	8700	Douglas— growth and yield records from well-stocked stands, summary— laminated bolts used in joints, performance -----	8682 8674
Ferrara, Anthony J., occupational wage survey, Buffalo, N.Y. . . . .	9466	seedlings, toxic effects of com- pounds leached from shingle low -----	8656
Ferris, Eleanor, shopper's guide to U.S. grades of food -----	7920	stresses within curved laminated beams -----	8640 8657
Fertilizers : applying to corn and potatoes, USSR study -----	9222	woodland, 13 years of thinning— grand fir, insect damage to cones. .	8643
efficient use increased production at kolkhoz, Estonian SSR. . . . .	8885	Fire ants, <i>see</i> Ants.	
mineral, principal types, agricul- tural effectiveness, USSR study -----	9294	Fire protection, <i>see</i> Fires.	
situation 1963-64. . . . .	7904	Firearms, amend act to restrict inter- state shipment, etc., hearings. . . .	8441
<i>see also</i> names of substances.			

Entry	Entry
Firemen (firefighters):	Fitzsimons General Hospital, Medical Research and Nutrition Laboratory, reports 8044-45
overpayments of wages made to firefighters by Forest Service, GAO report 8727	5-hydroxyindoleacetic acid, <i>see</i> Acetic acid.
Texas, social security coverage, report 8308	Flags:
Fires:	our flag, story, etc.—
area burned by wildfire in California watersheds, 1940-59 8666	Defense Dept. pamphlet 8021
safety and fire protection bulletin, VA 9866	print additional copies of House document, report 8422
<i>see also</i> Forest fires.	Flatjacks, use in stress determination 9517
Firms, <i>see</i> Business.	Fleet Marine Force manual FMFM series 9486-87
Fiscus, Clifford H., pelagic fur seal investigations, Alaska waters, 1962 8622	Flight:
Fish and fisheries:	information manual, amdt 8011
administration of Public law 480, 1963 fishery amendment, hearing 8357	investigation, deflected slipstream STOL transport airplane having 4 interconnected propellers 9594
Alaska, annual summary, 1962 8593	semiautomatic inspection program of FAA, unnecessary costs incurred, GAO report 8738
canned fishery products, annual summary, 1963 8596	test facilities, AFFTC handbook tests 7972
commercial fisheries review, separate rates 8601-3	T-39A aircraft, limited stability and control qualities 7969
current fishery statistics, CFS series 8592-98	Trailblazer rocket vehicles, results of application of wind-compensation method 9566
diphyllobothriasis distribution in Yenisey River, USSR study 9180	Flight crews:
fish embryos, radiation, effect on synthesis of ribonucleic acid, USSR study 9218	air carriers engaged in overseas and international operations, flight time limitations and rest requirements, civil air regulations amendment 8529
fish protein concentrate for human consumption, production studies 8601	electroencephalogram, use in selection 7998
fishery leaflet 8604	Flint, Helen M., planning for retirement, university-labor union program 9888
fishery products—	Floods:
5 years' voluntary inspection 8602	floods of 1957 (series) 8778
industrial, annual summary 8597	southeastern Kentucky and adjacent areas, Jan.-Feb. 1957 8778
wholesale dealers, list—	Tennessee River basin, Mar. 1963 9856
Illinois 8610, 8613	Floors and flooring, portable flooring protects finished surfaces, etc. 9556
Kansas 8614	Florida, export trade potential (address) 8179
Minnesota 8609	Flotation:
Missouri 8615	anionic, silica from iron ores, western Mesabi and Menominee Range 9516
North Dakota 8611	calcareous scheelite ores 9503
Tennessee 8616	collectors for slimed lead minerals, polyethoxylated amines effectiveness 9509
Wisconsin 8612	continuous, bertrandite and phenacite from Mount Wheeler beryllium ores 9504
foreign fisheries briefs 8603	Flow:
foreign fishing vessels, prohibit fishing within territorial waters of U.S., hearings 8390	boiling, photographic study 8063
Pacific Coast fisheries, annual summary, 1962 8595	equilibrium sonic-flow method for evaluating electric-arc air-heater performance 9574
packaged products, 1963, annual summary 8598	hypersonic, induced pressures and shock shapes on blunt cones 9584
radiation preservation of fishery products—	mixing coaxial streams of dissimilar fluids including energy-generation terms, analysis 9572
irradiated fishery products 8087	oblique-shock ideal-gas tables for parameters in air 9592
low-level 8083	theoretical performance of electrostatic thrusters with analytic space-charge flows 9617
radioactive carbon absorption and secretion by fish, USSR study 8878	Fluid flow, <i>see</i> Flow.
role of lake fishes in infestation of humans with <i>Diphyllobothrium latum</i> in Yenisey River, USSR study 9180	fluid-pressure meter can be calibrated without removal from flow line 9559
special scientific reports, fisheries series 8617-23	Flukes, index catalogue. Trematoda and trematode diseases 7898
Washington State landings, annual summary, 1963 8594	Flutter (aircraft):
<i>see also</i> Diseases of fish— <i>also</i> names or classes of fish.	sweptback T-tail of large multijet cargo airplane 9583
Fish and Wildlife Service:	
circulars 8599-8600	
refuge leaflets 8605-8	
SL series 8609-16	
special scientific reports—	
fisheries series 8617-23	
wildlife series 8624-25	
Fisheries, <i>see</i> Fish and fisheries.	
Fishery products, <i>see</i> Fish and fisheries.	
Fishing vessels, foreign, prohibit fishing within territorial waters of U.S., hearings 8390	

# INDEX

	Entry		Entry
Flux, use in soldering aluminum, literature research-----	8070	Foreign aid—Continued	
FMC SP series-----	8551	recommendations, message from the President	8252
Focus on research, a look into wood utilization research activities of Forest Service-----	7939	technical cooperation agreement with—	
Fog signals, Naval Oceanographic Office, list-----	9674	Afghanistan-----	9809
Folls, <i>see</i> Sapphire.		Brazil-----	9822-23
Folkman, William S., levels and sources of forest fire prevention knowledge of California hunters-----	8690	Foreign countries:	
Fonseca, Elisabete M., relief-----	8273	designation used in compiling U.S. foreign trade statistics, code classification, change-----	8109
Food:		nations of world; status, official nomenclature, etc., State Dept. geographical bulletin-----	9797
East European industries, translations-----	8675, 8660, 9057, 9086, 9241, 9313,	underdeveloped, Soviet and Communist Chinese policy towards, list of publications-----	9783
facts and fallacies-----	9358	Foreign developments in machine transition and information processing-----	8914, 9093, 9125
food for fitness, daily guide-----	8626	Foreign exchange, Treasury and Federal reserve operations and gold pool-----	8588
food for peace-----	7925	Foreign policy, <i>see</i> International relations.	
moral responsibility to combat hunger and starvation in other lands (remarks)-----	7942	Foreign relations, <i>see</i> International relations.	
role of our abundance in assisting developing nations (address)-----	7943	Foreign Service:	
shopper's guide to U.S. grades-----	7920	department and foreign service series-----	9778
<i>see also</i> names of foods.		officers, key, of foreign posts, guide for businessmen-----	9801
Food and Drug Administration: drug policies, interagency coordination, hearings-----	8445	Foreign Service Institute, Thai reference grammar-----	9807
leaflet-----	8626	Foreign trade, <i>see</i> Commerce— <i>also</i> names or classes of commodities.	
Food for livestock:		Forest fires:	
dairy cattle feeding practices, preliminary survey-----	9720	behavior as affected by warm sea breeze-----	8660
grain and feed statistics, supplement 1963-----	7946	prevention, knowledge of California hunters-----	8690
Food processing, techniques, Eastern Experiment Station Collaborators' Conference, proceedings-----	7902	Forest nurseries, forest trees in U.S., 1963, report, list-----	8703
Food stamps, act of 1964, reports-----	8286, 8303	Forest planting:	
Food stores, <i>see</i> Stores.		direct seedings of northern red oak, variable stocking as problem in experiments-----	8645
For commanders, this changing world-----	8022	tree planters' notes-----	8702-3
Forage plants, deer browse resources of north Georgia-----	8697	windbarrier and seeding, report, 1963, list-----	8702
Foraminifera, northern Olympic Peninsula, Wash-----	8766	Forest Products Laboratory:	
Forecasts, <i>see</i> Weather forecasts.		hardwood veneer grading system-----	8642
Foreclosures of mortgages, <i>see</i> Mortgages.		publications, list-----	8632
Foreign Affairs Committee, House: committee print-----	8377	drying of wood-----	8631
hearings-----	8378-82	Forest Service:	
Foreign Agricultural Service, miscellaneous, FAS-M series-----	8627	appropriations, 1965—	
Foreign aid:		hearings-----	8436
appropriations, 1965, budget amendment-----	8257	reports-----	8288, 8420
economic development projects for assistance to Central Treaty Organization Agency for International Development, State Dept., GAO report on examination-----	8712	research notes-----	8635-70
financing assistance under alliance for progress, agreement with Pan American Union-----	9825	research papers-----	8671-94
foreign assistance act of 1961, Humphrey amendment, implementation, report, print as Senate document, report-----	8425	resource bulletins-----	8695-8700
foreign assistance act of 1964, hearings-----	8379	wood utilization research activities-----	7939
Laos, United States contribution for supervision and control, hearings-----	8380	Foresters, employment outlook-----	9390
mutual defense and development, proposed, 1965 summary presentation-----	8834	Forests and forestry:	
program, 1965, background material-----	8377	Alabama forests-----	8698
		careers in forestry-----	7933
		East European industries, translations-----	8873, 8960, 9057, 9086, 9241, 9313, 9358
		eastern Oregon's forest resources—forest industry statistics, 1962, Mississippi-----	8696
		investment rates-of-return, determining by electronic computer-----	8609
		Lake States, rational for small woodland research-----	8694
		overpayments of wages made to firefighters, GAO report-----	8634
		research notes-----	8727
		research papers-----	8635-70
		research bulletins-----	8671-94
		silvical characteristics, white pine-----	8695-8700
			8677

Entry	Entry	
Forests and forestry—Continued	Friendship, Friendly American, 50	
woodland, Douglas-fir, 13 years of	personal stories.....	
thinning.....	8657	Frommer, Donald W., anionic floatation of silica from iron ores.....
<i>see also</i> Forest fires—Forest nurseries—Site indexes—Trees.	9516	Frost, Robert, a backward look, lecture by Louis Untermyer.....
Forge shops, <i>see</i> Forges.	9485	Frozen foods, <i>see</i> names or classes of foods frozen.
Forgeries, and counterfeiting, Japanese scientific police research.....	9064	Frozen ground, penetration of shaped charges.....
Forges, employment outlook, forge shop occupations.....	9428	Fruit:
Fort Bend County, Tex., transfer from Galveston division to Houston division of southern district of Texas, law.....	8221	fresh—
Fort Bowie National Historic Site, establish, report.....	8324	sold in selected markets, 1956—
Fort Peck area, Mont., geology.....	8767	62, prices and spreads.....
Fortran, <i>see</i> Electronic data processing systems.	8660	unloads—
Fosberg, Michael A., warm sea breeze.	8660	eastern cities, by commodities, States, etc.....
Fossils, paleontology, publications, list.....	9768	for 41 cities, 1963.....
<i>see also</i> Paleozoic era.	9768	midwestern cities, by commodities, States, etc.....
Foster-home care, <i>see</i> Child placing.	9768	southern cities, by commodities, States, etc.....
Foundations (charitable and educational), <i>see</i> Charitable institutions.	9768	western cities, by commodities, States, etc.....
Foundries, foundry occupations, employment outlook.....	9445	frozen jelled fruits.....
Fowler, Laurie G., further studies of protein and calorie levels of meat-meal, vitamin-supplemented salmon diets.....	8623	<i>see also</i> Citrus fruit.
FPC R series.....	8552	FTC, <i>see</i> Federal Trade Commission.
FPL, <i>see</i> Forest Products Laboratory.	8552	FTC-TIH series.....
Fraas, Foster:	8552	Fuel:
electrostatic separation of high-conductivity minerals.....	9521	atomic.....
magnetization delay in separation of minerals.....	9527	Communist China, translations.....
France:	9527	utilization at metallurgical plants, technical progress and trends, USSR study.....
delegations interview with Mao Tse-tung and impressions following Astan tour.....	8987	<i>see also</i> Reactor fuels.
economy, basic data.....	8818	Functions (mathematical), <i>see</i> Mathematics.
Francis, Howard T., space batteries.....	9540	Fur seals, <i>see</i> Seals (animals).
Francisco, Charles C., modification and testing of temperature-humidity measuring set AN/TMQ-11(A).....	7961	Furniture, panels, portable apparatus for surface evaluation.....
Frankfort Arsenal, memorandum report, MR series.....	9687	Futures, <i>see</i> Commodity exchanges.
Franz, O. G., photographic measures of double stars.....	9668	
Freeman, Orville L.:	9668	G
addresses, etc.—	9668	G.A.O., <i>see</i> General Accounting Office.
Nov. 7, 1963.....	7943	Gaddis, A.M., aging of farm-cured hams as affected by method of cutting, curing, and smoking.....
Dec. 5, 1963.....	7942	Gages, <i>see</i> Ionization gages.
Jan. 9, 1964.....	7907	Galagan, Donald J., trends in dental public health in U.S. and Canada.....
Jan. 28, 1964.....	7917	9730
Jan. 31, 1964.....	7945	Galerkin, B. G., method for solution of boundary value problems.....
Feb. 4, 1964.....	7944	Gallates, antiradiation properties, USSR study.....
Freight, commodity statistics, annual report 1962.....	8839	Gallie acid, <i>see</i> Sodium gallate.
Freight cars, railway car building industry, review of 1963, outlook for 1964.....	8099	Games, game theory and its application to social sciences, bibliography.....
Freight rates, cost of transportation by class 1 and 2, motor common carrier, Central region.....	8837	9784
Fremont County, Wyo., geology of Shotgun Butte area.....	8757	Gamma rays:
French Gulch quadrangle, Calif., geology.....	8754	effect of gamma radiation on anthracite.....
French language, labor terms.....	8835	irradiation of parent wheat seed, influence on radiosensitivity of progeny, USSR study.....
Frequency meters developed at National Bureau of Standards.....	9639	preparation of wood-plastic combinations.....
Frequency response functions and coherence functions for multiple input linear systems.....	9534	spectra, radionuclide analysis by stepwise multiple regression.....
Fretting corrosion, greases, reduction by pressure and antiwear additives.....	9688	9713
Friendly American, a book of hope.....	9684	Gamma spectra, <i>see</i> Spectra.
		GAO, <i>see</i> General Accounting Office.
		Gardens, home and garden bulletins.....
		7919-23
		Garfield County, Mont.:
		geology.....
		geology of Fort Peck area.....
		Garland, James D., occupational wage survey, Miami, Fla.....
		9462
		Gas, generating, Army technical manual.....
		8039
		Gases, high temperature, partition functions and thermodynamic properties.....
		7988

# INDEX

	Entry		Entry
Gasoline, aviation fuels, petroleum products survey	9497	Geology—Continued	
Gasoline service stations, <i>see</i> Service-station attendants.		Osgood Mountain quadrangle, Nev.	8768
Gates, John, testimony, hearings	8456	publications, list	9768
GATT, <i>see</i> General agreement on tariffs and trade.		Rumanian research	9217
Gayskiy, V. N., Lenin prize candidate	9253	San Bernardino area, Calif., features	8774
Gazetteers, <i>see</i> Geographical names.		shorter contributions to general geology (series)—	8786-87, 8770-71
Gedney, Donald R., Oregon's forest resources	8696	Shotgun Butte area, Fremont County, Wyo.	8757
General Accounting Office: appropriations, 1965, legislative hearings	8365	strata in western interior, Harsheeras as means of correlating units	8770
report	8334	Umatilla River basin, Oreg.	8777
findings and recommendations for improving Government operations, 1963, departmental edition	8709	upper Grande Ronde River basin, Union County, Oreg., resources	8776
policy and procedures manual for guidance of Federal agencies	8704	Winnett-Mosby area, Petroleum, Garfield, Rosebud, and Fergus Counties, Mont.	8756
General agreement on tariffs and trade, Kennedy round of GATT negotiations, world trade at crossroads	8022	<i>see also</i> Paleozoic era—Phosphoria formation—Stratigraphy.	
General Counsel of Treasury report for Coast Guard, 1962	8461	Geomagnetism, <i>see</i> Terrestrial magnetism.	
General Motors Corp., wage chronology, 1939-63	9377	Geometric effects of plate thickness	9761
General Services Administration: services available to Federal Agencies	8747	Geophysicists, employment outlook	9388
unnecessary costs to Government for commercial long distance telephone calls made by civil agencies between cities served by Federal Telecommunications System, GAO report	8739	Geophysics:	
Generators, <i>see</i> names or types of generators.		Air Force surveys in geophysics	7979
Genetics:		prospecting in Communist China	9361
immunity, theories of control mechanisms for antibody formation, etc.	9006	telluric bays and disturbances, USSR study	9323
mutagenic and antimutagenic action of sodium gallate, USSR study	9061	Georgia, north, deer browse resources	8697
Geographers, employment outlook	9391	Georgia Nuclear Laboratory, Dawson County, weathered crystalline rocks, infiltration and permeability	8753
Geographic bulletin	9797	German language, labor terms	8835
Geographical names:		Germanium oxide, septem magnesia-magnesium fluoride-germanialithium fluoride	9515
decision lists	8749-50	Germany:	
gazetteers	8751	East, <i>see</i> below. Soviet Zone.	
United States, decision lists	8749-50	Federal Republic—	
Zanzibar	8751	education, commission for educational exchange and financing programs, agreement	9820
Geographic Names Board:		market for U.S. electronic components	8102
decision lists	8749-50	Soviet Zone, East European legal journals, abstracts	9173, 9273
gazetteer	8751	West, <i>see</i> above Federal Republic.	
Geography:		Germination, southern pine seeds repellent-treated, before and after storage	8668
China, translations	9109	Gerontology Branch, Public Health Service, pilot project contracts and cooperative agreements available	9884
geographic bulletin	9797	Ghana, establishing business in	8820
Geological Survey:		Giamati, C. C., Fortran program for analysis of spin zero elastic scattering	9570
bulletins	8752-60	Gibson, O. Hoyt, sales management for manufacturers, bibliography	9767
circulars	8761-62	Gibson, William A., simulation with carbon particles of bacterial invasion of human gingival tissues	8000
professional papers	8763-72	Gilbert, Arnold, health needs of migrant children in Kansas day-care program	9717
research 1963, geology and hydrology, short papers	8772	Gingival tissues, <i>see</i> Tissues.	
water supply papers	8774-83	Ginning, <i>see</i> Cotton gins and ginning.	
Geologists, employment outlook	9388	Glaciers, ice sheet elevations of southern Greenland	8515
Geology:		Glandular research, USSR	8877
central Great Smoky Mountains, Tenn.	8764	Glass, <i>see</i> names of manufactured articles and materials.	
contributions to economic geology (series)	8754, 8760	Glaziers, employment outlook	9421
Eureka quadrangle, Utah	8755	Glick, Marvin, occupational wage survey, Kansas City, Mo.—Kans	9459
Fort Peck area, Garfield, McCone, and Valley Counties, Mont.	8767		
French Gulch quadrangle, Calif.	8754		
Geological Survey research, 1963, short papers	8772		
geology of Great Smoky Mountains, Tenn. and N.C. (series)	8764		
Lost River tin mine area, Alaska	8752		
New Almaden District, Santa Clara County, Calif.	8765		

Entry	Entry
Glossaries:	Government offices:
standardized terms and definitions,	commercial long distance calls, un-
Air Force manual.....	necessary costs to Government
statistical bulletin of National	made between cities served by
Bank of Yugoslavia.....	Federal Telecommunications
stratigraphic terms.....	System, GAO report.....
Glover, Fred A., waterfowl status re-	credit programs, study.....
port, 1963.....	drug policies, interagency coordina-
Glover, R. E., ground-water move-	tion, hearings.....
ment.....	GSA services available.....
Glue, animal, summary 1963, current	organization of Federal executive
industrial reports.....	departments and agencies—
Godrey, Horace D., remarks, Jan. 20,	chart.....
1964.....	committee print.....
Godrey, Horace D., remarks, Jan. 20,	report.....
1964.....	policies and procedures, General Ac-
Golter, toxic, glandular research,	counting Office guidance man-
USSR study.....	ual.....
Gold, production and consumption, re-	records and papers, disposition,
port, 1962.....	reports.....
Gold (money):	winning cold war, U.S. ideological
Mint Bureau report, 1963.....	offensive hearings.....
Treasury and Federal reserve for-	see also Government supplies.
eign operations and gold pool.....	Government officials and employees:
Goldfarb, P. M., instruction manual,	health benefits act, amendments,
glass reinforced plastic coating	law.....
for propeller shafting.....	pay levels, increase, letter from the
Goldstein, Philip, occupational wage	president.....
survey, Philadelphia, Pa.,	political activity, Hatch act, re-
N.J.....	vised text, print as Senate docu-
Gonlonota melobaphes Walsingham,	ment, report.....
restriction, with descriptions	retired, health insurance program,
of new species.....	act of 1960, administrative
Government:	expenses, hearing.....
and industry, partnership (ad-	unemployment compensation, ap-
dress).....	propriations, 1964, supplement-
Federal scientific and technical in-	tal—
formation, status, report.....	law.....
how Government measures unem-	report.....
ployment.....	voluntary pay roll savings plan for
industry and government, partners	purchase of U.S. savings
in progress (address).....	bonds.....
operations, improving, GAO find-	work injury facts, 1937-62, rates
ings and recommendations,	and costs of injuries, by estab-
1963, departmental edition.....	lishments, 1937-62.....
our Government, troop topics.....	see also Civil service—also names
services, user charges required by	of departments, etc., where
prescribed Government policies	employed.
not assessed against recipients,	Government Operations Committee,
Federal Aviation Agency,	House:
GAO report.....	committee print.....
State—	hearings.....
and local, tax revenue, Oct.—	Government Operations Committee,
Dec. 1963.....	Senate:
finances, summary, 1963.....	committee print.....
see also Military government—also	hearings.....
headings beginning Govern-	organization chart.....
ment.	reports.....
Government contracts:	8415, 8419
Air Force research contracts, nego-	Government Printing Office:
tiation and award, case study.....	appropriations, 1965, legislative—
code of Federal regulations.....	hearings.....
Davis-Bacon act, amend—	report.....
hearing.....	printer proofreader, examination
report.....	announcement.....
military procurement and supply,	Government property, see Public
economic aspects, 1964.....	property.
military services, equal employ-	Government publications:
ment opportunities—	big step along road to knowledge,
hearings.....	list.....
report.....	documents having general legal ef-
NASA procurement regulations.....	fect, preliminary inventories.....
renegotiation act of 1951, extend,	price lists, Public Documents Divi-
report.....	sion, PL series.....
termination, etc., Navy adminis-	see also names of departments, etc.,
tration manual.....	issuing publications—also sub-
9685	ject.
Government documents, see Govern-	Government supplies:
ment publications.	Federal item identification guides
Government employment, see Employ-	for supply cataloging—
ment.	abbreviations and symbols.....
Government of District of Columbia,	alphabetical index of names.....
see District of Columbia.	numeric index of description pat-
	terns and item name codes.....

# INDEX

	Entry		Entry
Government supplies—Continued		Grazing, Taylor grazing act, as amended and supplemented through Feb. 1, 1964	9483
Federal specifications	8589	Grease, fretting corrosion, reduction by pressure and antiwear additives	9688
Federal test method standard	8590	Great Britain:	
NASA procurement regulations	9538	foreign trade regulations	8821
Grading of commercial products, see names of products.		research studies in progress, list	9794
Graham, Julia, economy of Republic of Mali	8824	Great Lakes:	
feed, foreign trade prospects	8629	lights list and other marine aids	8172
feed grain program, 1963, statistical summary	7906	pilot, survey, 1964	9480
inspection points under grain standards act, list	7887	Great Lakes States, small woodlands, rationale for research	8634
Research Institute for Grains and Industrial Crops, Rumania, activities	9124	Great Plains, northern and central, legumes and grasses in dryland cropping systems, review of literature	7934
statistics supplement 1963	7946	Great Smoky Mountains, central, geology	8764
Grand fir, see Fir.		Greece, economy, basic data	8827
Grande Ronde River and Valley, upper, Union County, Oreg. geology and ground water resources	8776	Green, Richard G., jr., relief	8275
Granger, H. C., stratigraphy of Dripping Spring quartzite	8758	Greenhouses:	
Grants-in-aid:		plastic, control of carbon dioxide content	7891
airport program, extend time for making grants, law	8219	plastic covered, building plan	7935
disaster relief, summary of allocations, report	8251	Greenland, southern, ice sheet elevations	8515
equalization, role in Federal grants	7876	Griffin, A. C., storage of seed cotton in trailers	7941
Federal assistance for projects in aging, community health services, pilot project contracts and cooperative agreements	9884	Griffin, Jeannine, basic data on economy of British Leeward Islands	8823
foster care of children in private institutions, extend period, report	8328	Grinding and polishing, burnishing of aerodynamic surfaces, synthesis of mechanisms, USSR study	9326
highway construction, act of 1964, hearings	8396	Grits, corn grits in family meals	7883
highway program—		Groceries, institutional wholesale warehousing, improving	7928
deficiencies and problem areas administered by Public Roads Bureau, GAO report	8710	Grocery stores, see Stores.	
right-of-way acquisition practices, report	8329	Gronouski, John A.:	
hospital and medical facilities construction, hearings	8387	addresses—	
metropolitan health research program	9722	Mar. 20, 1964	9695
National Institute of Dental Research training grants	9644	Mar. 23, 1964	9694
nursing research grants and awards	9712	Ground effect machines, winged, general characteristics	9857
pollution treatment works, hearings	8395	Ground water, see Water.	
science, mathematics, and foreign language instruction in public schools, guidelines	8488	GSA, see General Services Administration.	
vocational rehabilitation agencies, professional examinations, final report	9872	Guaranties and sureties, informational media, agreement with Pakistan	9837
vocational rehabilitation, extension and improvement program	9869	Guenther, Kenneth A.:	
Graphite, amorphous, temporary suspension of duty, continue, report	8351	basic data on economy of Philippines	8816
Grasses:		establishing business in Philippines	8819
competition with bitterbrush, effects	8664	Guidance, see Personnel services in education.	
Great Plains, northern and central, dryland cropping systems, review of literature	7934	Guidance systems, circumlunar mission, midcourse guidance using radar tracking and on-board observation data	9597
Gravitation, altered field utricle, histochemical and ultra-structural changes of receptor cells, USSR study	9111	Guide books, election law, 1964, print as Senate document, report	8431
Gravity:		see also Pocket guides.	
G-load, physiological reactions of cosmonauts, USSR study	9191	Guided missiles, see Missiles.	
moon, simulation technique for studies of man's self-locomotion	9581	Gulf coast, storm warning facilities chart Morgan City, La. to Apalachicola, Fla	9879
		Gun tubes, design handbook, AMC pamphlet	8024
		Guns, see Firearms—Spray guns.	
		<b>H</b>	
		H.H.F.A., see Housing and Home Finance Agency.	
		Hackensack River:	
		navigation channels, maintenance, engineer report—	
		departmental edition	8518
		document edition	8260



Entry	Entry
Hafnium, vapor pressure of hafnium (IV) iodide by metal diaphragm technique -----	9500
Hagenstein, Perry R., location decision for wood using industries in northern Appalachians ----	8680
Hale, Henry B., endocrine and metabolic effects of short-duration hyperoxia -----	8001
Hall, William F., agriculture in India -----	8471
Hall of Fame, National Aviation, see Aviation Hall of Fame.	
Hallford, Fred, testimony, hearings ----	8456
Ham, farm-cured, aging as affected by cutting, curling, and smoking method -----	7954
Hamann, John A., multiple-occupancy warehouses for poultry and egg wholesalers -----	7929
Hampton, E. R., geology and groundwater resources of Upper Grande Ronde River basin, Union County, Ore. -----	8776
Handbooks, see names of departments, etc., issuing handbooks—also subjects.	
Handling equipment, self-balancing beam permits safe, easy load handling under overhang ----	9561
Hanford, Calif., isotope production plant engineering study -----	8057
Harbors, see names of harbors, or places where located.	
Hardwoods:	
cull, what happens after heavy cutting in mixed stands? -----	8648
veneer grades recommended for developing of log grades -----	8673
West Virginia—	
cost of marking saw timber -----	8651
tree diameter poor indicator of age -----	8647
Harlee, John, remarks, Apr. 16, 1964 ----	8551
Harney, Stanley L., relief -----	8283
Harris, Russell D., relief -----	8276
Harrison, Eward T., soil survey report, Walla Walla County, Wash -----	9775
Haskell, Henry H., using FPL hardwood veneer grades -----	8642
Haskin, W. L., explosion-proof testing techniques -----	7957
Hatcheries, see Poultry.	
Hauft, Milton L., testimony, hearings -----	8456
Havens, Richard, bertrandite, etc., from Mount Wheeler ores flotation -----	9504
Hawaii, annual survey of manufactures, 1962, standard metropolitan statistical areas and large industrial counties, statistics -----	8104
Hayashi, Chushiro, evolution of massive stars, hydrogen exhaustion through onset of carbon burning -----	9613
Hazen, Scott W., jr.: sample, etc., data, Phosphoria formation deposits -----	9518
using unequal sample interval lengths and weighted averages in estimating grade of ore for bedded deposits -----	9523
Health:	
and medical activities, need to realign organizational and management structure, District of Columbia Government, GAO report -----	8726
Health—Continued	
community services for older people, pilot project contracts and cooperative agreements, Federal assistance -----	9884
conditions and programs, reference facts -----	8789
environmental health series, radiological health -----	9713
examination survey—	
and your child -----	9736
cycle 1, sample and response ----	9734
health information series -----	9716
health interview survey, current estimates, July 1962-June 1963 -----	9733
metropolitan program, research opportunities -----	9722
needs of migrant children in Kansas day care program -----	9717
public—	
dental public health, U.S. and Canada, trends -----	9730
improve through revising hospital, etc., provisions of PHS act, hearings -----	8387
public health bibliography series -----	9721
USSR problems -----	9172
smoking and health, authorize research by Agriculture Dept., hearings -----	8353
State departments, role in medical care -----	9726
statistics—	
analytical studies -----	9732
data from national health survey -----	9733-34
Health, Education, and Welfare Department:	
appropriations, 1965—	
hearings -----	8359-60
report -----	8343
budget, 1965, amendment -----	8255
conditions and programs, reference facts -----	8789
mental retardation program in response to recommendations of President's panel -----	8790
Health insurance:	
Federal employees, benefits act, amendments, law -----	8223
50 selected health and insurance plans for salaried employees, digest, spring 1963 -----	9454
program for retired Federal employees, act of 1960, administrative expenses, hearing -----	8454
Heart:	
catheter for right heart and pulmonary artery implantation ----	8004
electric stimulation, USSR study—	9357
mitral valve, replacing with artificial tricuspid valve, USSR study -----	9178
Heat:	
balance, climatology, USSR study—	9198
energy-generation terms, mixing of coaxial streams of dissimilar fluids, analysis -----	9572
resistance of plant organisms, interrelationship to super-faint chemoluminescence -----	9009
see also Heat transfer.	
Heat exchange, see Heat transfer.	
Heat exchangers:	
light-weight, for rocket motor, new method used to fabricate -----	9554
thermoelectric, demonstration unit, final report -----	8089
Heat transfer:	
conduction problems, solution by grid method -----	9623
convective, to liquids, influence of acoustical vibrations -----	8801

# INDEX

	Entry		Entry
Heat transfer—Continued		Herald of communications (USSR periodical):	
heat exchange in melting of ice, USSR study-----	9293	translations-----	9255
measurement-----		Herbicides, chemical control of weeds in crimson clover-----	7950
and recovery factor of compressible turbulent boundary layer on sharp cone with foreign gas injection-----	9593	Hering, Wayne S., ozonesonde observations over North America-----	7966
radiative, with thin-film resistance thermometers-----	9532	Hernandez, Gabriel A. S., <i>see</i> Sanchez, Gabriel A.	
resistance thermometers-----	9531	Herring, Maine, exploratory fishing--Heterophoria, alcohol and hypoxia effects-----	8620 7997
one-dimensional analysis of thermal energy storage for solar direct-energy-conversion systems-----	9569	HEW, <i>see</i> Health, Education, and Welfare Department.	
thermal operating performance of nuclear reactors-----	8076	Hewell, Grace L., address, Mar. 21, 1964-----	8784
wall temperatures in tube with forced convection, internal radiation exchange and axial wall heat conduction-----	9568	Hewes, Donald E., lunar gravity-simulation for locomotion studies-----	9581
Heaters, <i>see</i> Unit heaters.		HHFA, <i>see</i> Housing and Home Finance Agency.	
Heating, <i>see</i> Aerodynamic heating.		HHFA program guide-----	8191
Hebgen Lake, earthquake, Aug. 17, 1959-----	8769	Hickam Air Force Base, Hawaii, employees, relief-----	8211
Heebink, B. G.:		Hicks, Raymond M., spanwise variation of leading-edge sweep effects on lift, drag, and pitching moment of wing-body combination-----	9596
importance of balanced construction in plastic-faced wood panels-----	8641	High schools, enrollment size and educational effectiveness-----	8483
portable apparatus for surface evaluation of furniture panels-----	8638	Higher education, <i>see</i> Colleges and universities.	
Heidbreder, Elizabeth, retailing-----	9764	Highway safety, <i>see</i> Safety of life.	
Helsing, L. F., sampling iron ores for R-N process tests-----	8018	Highways, <i>see</i> Roads and highways.	
Helicopters:		Higley, L. W., jr., uranium alloyed steels, their fabrication and mechanical properties-----	9520
CH-21A airframe deformation under dynamic crash condition-----	9858	Hill, Thomas E., jr., polyethoxylated amines as flotation collectors for slimed lead minerals-----	9509
H-21B sideward takeoff test-----	7970	Hill-Burton program:	
rotor-blade differential pressures, stresses and motions as measured in flight tabulation-----	9564	extension and revision, hearings--hospital and medical facilities series under Hill-Burton program-----	8387 9718
YHU-1D category 1 performance, stability and control tests-----	7968	Historians, employment outlook-----	9409
Helium:		Historic sites, <i>see</i> names of historic sites.	
flow over hemisphere, effects of laminar-boundary-layer displacement-----	9587	History, <i>see</i> subjects.	
super-pure, produced by cryogenic filter method-----	9547	History and Technology Museum, dedication-----	9649
Helium isotopes, super-pure, produced by cryogenic filter method-----	9547	Hitler, Adolph, former headquarters now tourist attraction in Poland-----	9030
Helminthiasis, morbidity rate and control measures in central regions of RSFSR, USSR study-----	9159	Hoc tap (North Vietnam periodical): translations-----	9040, 9264, 9350
Hematology, <i>see</i> Blood.		Hod carriers, employment outlook-----	9420
Hemisphere, Northern:		Hodges, Luther H.:	
edge of polar plateau for galactic cosmic rays and their charged albedo-----	9599	addresses-----	
world weather maps for IGY-----	9880	Mar. 11, 1964-----	8183
Hemisphere, Southern, edge of polar plateau for galactic cosmic rays and their charged albedo-----	9599	Mar. 26, 1964-----	8181
Hemlock, western, seasoning and surfacing degrade in kiln-drying in western Washington-----	8655	Mar. 31, 1964-----	8180
Hemodialyzers, <i>see</i> Artificial kidney.		Apr. 9, 1964-----	8182
Hemoglobin, biochemistry of abnormal human, control mechanisms for antibody formation, etc., theories-----	9006	Hodges, Ronald W., review of North American moths of family Walshidae-----	9651
Hendrix, V. V., operational documentary photography manual-----	8058	Hoffman, Robert B., fuel fabrication processes used in high power density program-----	8055
Henley, John W., recommended veneer grades for development of hardwood veneer log grades-----	8673	Hogenson, G. M., geology and ground water of Umatilla River basin, Ore-----	8777 8097
Henning, Allen B.:		Hogerton, John F., atomic fuel-----	
Doppler tracking method using simple CW beacon-----	9585	Hogs, <i>see</i> Swine.	
wind-compensation method and results of its application to flight tests of 12 Traillblazer rocket vehicles-----	9566	Holla Bend National Wildlife Refuge, birds, list-----	8608
		Hollomon, J. Herbert, talk, Mar. 7, 1964-----	8190
		Holm, Henrietta, agriculture in Tunisia-----	8472
		Holms, Arthur G., micrometeoroid penetration experiments-----	9565
		Holton, Richard H., address, Apr. 6, 1964-----	8189
		Home economics, home and garden bulletins-----	7919-23

	Entry
Home economists, employment outlook	9395
Homemaking, <i>see</i> Home economics.	
Homes:	
mortgage programs, mortgagee's handbook, FHA manual, revision	8549
mortgages, estimated debt and financing activity, 1963	8544
Homesteads, homesteading past and present	9481
Homme, Vernon E., producing titanium lower chlorides	9499
Honduras, foreign trade regulations	8828
Hong Kong:	
establishing business	8817
travel information for Chinese going to Communist China	9319
Hops, stocks, Mar. 1, 1964	9845
Hose, containing liquid under pressure, special pliers to connect	9551
Hospitals:	
hospital and medical facilities series under Hill-Burton program	9718
hospitals and medical facilities, Hill-Burton program, extend construction program, hearings	8387
outpatient services, clinic procedures surveying guide	9718
Public Health Service pharmacy residencies	9719
<i>see also</i> names of hospitals or places where located.	
Hot Springs National Park, general information	9656
Hotels, hotel occupations, employment outlook	9446
Hotz, Preston E., geology and mineral deposits, Osgood Mountain quadrangle, Nev.	8768
Hours of labor:	
fair labor standards act—overtime compensation under	9875
overtime pay, basic rates for computing	9877
House Administration Committee, House, reports	8325-26
House bills	8241
House documents	8242-61
House of Representatives:	
appropriations, 1965, legislative—hearings	8365
report	8334
doorkeeper, employ additional door-men, report	8326
journal, 88th Cong., 1st sess.	8239
postmaster, employ additional mail clerks, report	8325
House reports:	
private bills	8262-84
public bills	8285-8351
Household goods:	
brought into U.S. under Govt. orders, exemption from duty, extend, report	8349
consumer buying intentions	8132
shipment improperly classified as professional items by military personnel, Army Dept., GAO report	8732
Household workers, <i>see</i> Servants.	
Households, insecticide recommendations for 1964	7910
Housing:	
and community development legislation, hearings	8370
code of Federal regulations	8563
consumer buying intentions—elderly people	8132
National Capital Housing Authority recommendations, report	7894

	Entry
Housing—Continued	
elderly people—Continued	
problems, hearings	8434
senior citizens loan program, information	8191
living units, minimum property standards	8548
national housing act, amend, hearing	8452
urban planning assistance program, project directory	9885
Housing and Home Finance Agency:	
HHFA program guide	8191
supervisor and equal employment opportunity policy	8791
Howard, Mildred S., housing for the elderly, report of recommendations made to National Capital Housing Authority	7894
Hugler, Edward T., testimony, hearings	8456
Human resources, <i>see</i> Ability.	
Human rights, <i>see</i> Civil rights.	
Humbolt County, Nev., geology and mineral deposits	8768
Humidity, measuring set AN/TMQ-11(A), modification and testing	7961
Hung-ch'i (periodical):	
translations	8925, 8957
Hungary:	
Academy of Sciences, leadership of Mathematics and Physics Dept., annual report	8915
degrees awarded, Oct. 1963, list	8849
East European legal journals, abstracts	9151
provincial press, summaries	8935, 9226
9024, 9055, 9158, 9203,	8848
scientists, classifying system	
Hunt, Douglas L., seasoning and surfacing degrade in kiln-drying western hemlock in western Washington	8655
Hunting, California hunters, forest fire prevention knowledge	8690
Hurricanes:	
surveys—	
Stratford, Conn.	
departmental edition	8519
document edition	8261
Virginia, middle and lower peninsulas—	
departmental edition	8517
document edition	8259
Husack, Ralph, effect of gamma radiation on anthracite	9508
Husbandry, <i>see</i> Animals.	
Huss, Ralph E., United States Government documents having general legal effect	9629
Hydrates and hydrating agents, new properties	8800
Hydraulic engineering, Rumanian Black Sea littoral problems, symposium	8859
Hydraulics:	
design of stilling basins and energy dissipators	9743
model investigation, Kahului Harbor, breakwater repair	8520
Hydrocortisone, excretion with urine of 17-hydroxycorticosteroids and 5-hydroxyindoleacetic acid in pilots, USSR study	8881
Hydrodynamics, pulsed water jet, use for destruction of rocks, results	8993
Hydrogen:	
detonation waves formation in hydrogen-oxygen mixture	9604
exhaustion in evolution of massive stars through onset of carbon burning	9613

# INDEX

	Entry		Entry
Hydrology:		Immigration and emigration:	
contributions to hydrology of		laws, administrative decisions—	
United States (series).....	8780, 8783	index .....	8794
Geological Survey research, 1963,	8772	notice .....	8792
short papers.....	8774	Immunity, genetics, control mecha-	
San Bernardino area, Calif., fea-		nisms for antibody formation,	
tures .....	8774	theories .....	9006
Hydrolysis, pyrohydrolysis, boron		Imports:	
scrap recovery .....	8062	beef cattle, hearing.....	8355
Hydrotherapy, radon, USSR studies..	9300	United States commodities as re-	
Hygiene, Rumania, protection, prospec-		lated to output, 1962 and 1961..	8141
pects for development.....	9334	<i>see also</i> names or classes of articles	
Hyperoxia, short-duration, endocrine		imported.	
and metabolic effects.....	8001	Inauguration of the President, <i>see</i>	
Hypertension, <i>see</i> Blood pressure.		President of United States.	
Hypertrophy, compensatory, organs of		Income:	
mammalian animals and man.....	8999	consumers expenditures and income,	
Hypothermia, surface immersion,		1961, Bakersfield, Calif.....	9381
studies .....	8044	consumers expenditures and income	
Hypoxia and alcohol effects on		1962, Las Vegas, Nev.....	9379-80
heterophorias .....	7997	size by family characteristics, 1960..	8108
		<i>see also</i> subject from which in-	
I		come is derived.	
I.C.C., <i>see</i> Interstate Commerce Com-		Income tax:	
mission.		business, unrelated taxable income,	
I.C.R.U., <i>see</i> International Commission		amend Internal revenue code	
on Radiological Units and		report .....	8344
Measurement.		collapsible corporations, amend tax	
I.D.A., <i>see</i> International Development		laws, report.....	8335
Association.		IRS looseleaf regulations system..	8803-4
Iannuccilli, Battistina G., relief.....	8274	reduction, 1964, provisions of sig-	
Iannuzzi, Gerald P., occupational		nificance to farmers.....	8470
wage survey, Trenton, N.J.....	9460	Index numbers, <i>see</i> subjects, e.g.	
ICC, <i>see</i> Interstate Commerce Com-		Prices.	
mission.		Indexes:	
Ice:		Atomic Energy Commission, engi-	
bibliography with abstracts.....	8511	neering materials list.....	8072
formation of lake ice in temperate		contract number index to reports	
climate .....	8507	announced in STAR and TPA,	
mechanics of circular plates on		cumulative .....	9541
plastic, sealed foundations.....	8509	Federal Item Identification guides	
melting, heat exchange, USSR		for supply cataloging—	
study .....	9293	alphabetic index of names.....	8463
Iceland, agricultural commodities,		numeric index of descriptive pat-	
agreements .....	9827-28	terns and item name codes.....	8464
ICRU, <i>see</i> International Commission		Immigration and Naturalization	
on Radiological Units and		Service, administrative deci-	
Measurement.		sions .....	8794
IDA, <i>see</i> International Development		Interstate Commerce Commission,	
Association.		reports involving finance, con-	
Idaho, Phosphoria formation, statisti-		solidated index-digest.....	8836
cal analysis of sample and		Le Monde .....	8846
assay data from bedded de-		nuclear science abstracts, cumu-	
posits .....	9518	lative report number, with	
Idaho batholith, reconnaissance petro-		public availability citations..	8095
graphic cross-section in Adams		patents, 1963.....	9693
and Valley Counties, Idaho.....	8760	La Stampa and La Stampa sera...	8945
Ideal-gas tables of oblique-shock		9019, 9157, 9274, 9348	9348
number from 1.05 to 12.0		India, agriculture.....	8471
flow parameters in air at Mach		Indian Affairs Bureau, employees, re-	
.....	9592	lief .....	8214
Identification:		Indian Claims Commission:	
aircraft and related products.....	8531	appropriations, 1965—	
deceased personnel, technical man-		hearings .....	8436
ual .....	8042	reports .....	8288, 8420
Ideology:		Indian lands, California, rancherias	
Soviet documentary film content..	8880	and reservations, distribute,	
United States ideological offensive		amend act, report.....	8332
in winning cold war, hearings..	8382	<i>see also</i> names of Indian tribes or	
Ignition, spontaneous reignition of		reservations.	
previously extinguished solid		Indian Ocean, lights and fog signals,	
propellants .....	9580	list .....	9674
IGY, <i>see</i> International Geophysical		Indianapolis, Ind., occupational wage	
Year, 1957-58.		survey .....	9463
Ikels, Kenneth G., determination of		Indians:	
solubility of nitrogen in		code of Federal regulations.....	8569
water, etc.....	7999	timber, amend act relative to sale,	
Illinois:		report .....	8319
Great Lakes area, fishery products,		Indonesia:	
wholesale dealers, list.....	8610	Communist Party, 2d plenum; Cen-	
Mississippi River and tributaries,		tral Committee—	
fishery products, wholesale deal-		resolutions .....	8956
ers, list .....	8613	speeches .....	8913

	Entry	Entry
Indonesia—Continued		
economy, basic data	8815	
Peace Corps program, agreement	9813	
press surveys	8995, 9233	
Industrial education, trade and industrial curriculum materials, list	8479	
Industrial machinery, <i>see</i> Machinery.		
Industrial management, Poland, current central plan, tentative optimization	9112	
Industrial relations, labor-management disputes, role of National Labor Relations Board (address)	9648	
Industries, <i>see</i> Industry— <i>also</i> names of industries.		
Industry:		
business firms, decision-making on research and development	9664	
Communist China, translations	8936, 8970	
current industrial reports	8110-21	
Estonian, tasks and plans	9349	
heavy, East European, translations	8963, 9262, 9353	
Industrial radio services, FCC rules and regulations	8534	
Industry and government, partners in progress (addresses)	7924, 8093	
modernization (address)	8181	
Polish, interbranch balance for 1961 in physical terms, study	9153	
scientific and technical personnel, 1961	9665	
unemployment insurance tax rates by industry, 1962	8498	
USSR development, translations:		
automotive industry	9083, 9275	
chemical industry	8884, 8912, 8926, 8942, 9053, 9075, 9189, 9261, 9303	
chemical machine building	9013	
construction machinery	8958, 9333	
ferrous metallurgy	8891, 8947, 9134, 9149	
machinery industries	8923, 9148, 9213	
metalworking equipment	9164, 9174	
nonferrous metallurgy	9054, 9176, 9236	
regional economy	8898, 8919, 9120, 9146, 9235, 9304, 9349	
tractors and agricultural machinery	8927, 8937, 8998, 9047, 9175, 9268	
wage survey—		
machinery manufacturing	9468	
women's and misses' dresses	9469	
<i>see also</i> names of industries.		
Infiltration, <i>see</i> Water.		
Infiltrometer, hand portable rainfall-simulator, development	8761	
Influenza, in irradiated animals, effect of bone marrow cell injections, USSR study	9330	
Information bulletins, <i>see</i> names of departments, etc., issuing bulletins.		
Information services, informational media guaranties, agreement	9837	
Information storage and retrieval systems, foreign developments, translations	8914, 9093, 9125	
Information theory, information and memory, USSR study	9295	
Informational media guaranties, agreement between U.S. and Pakistan	9837	
Infrared rays, maser materials, bibliography	7956	
Injuries:		
Federal employees, work injury facts, 1937-62	8497	
international statistical classification, revision considerations	9727	
Innovation and experiment in education		9701
Insect repellents, chemoreception of insects and ticks, USSR study		9199
Insecticides, recommendations for control of insects attacking crops, livestock, and households, 1964		7910
Insects:		
affecting slash and longleaf pines seed production, their identification and biological annotation		8691
blood-sucking, leucocytes of vertebrates in intestines, survival, USSR study		9007
chemoreception, USSR study—control, crops, livestock and households, insecticide recommendations, 1964		9199
grand fir cones, damage		7910
lawn, how to control them		8643
7919		7919
Inspection (industrial):		
grain inspection points under grain standards act, list		7887
<i>see also</i> names of articles, etc., inspected.		
Inspection services, semiautomatic flight inspection program of FAA, unnecessary costs incurred, GAO report		8738
Installations (military):		
Army National Guard program operating procedures		9642
construction authorization, 1965, report		8289
construction surveying, Army technical manual		8038
planning dual-use shelters		9902
Instruction, <i>see</i> Programmed instruction.		
Instructor's guide IG series		8154
Instrument men, <i>see</i> Instrumentmen.		
Instrumentation, flight, far ultraviolet rocket spectrophotometry		9601
Instrumentmen, employment outlook, repairmen		9433
Insulation, workers, employment outlook		9421
Insurance, 50 selected health and insurance plans for salaried employees, digest, spring 1963		9454
<i>see also</i> types of insurance.		
Insurance companies, <i>see</i> Life insurance companies.		
Insured banks, <i>see</i> Banks and banking.		
Intelligence (military science), <i>see</i> Military intelligence.		
Interagency Committee on Oceanography, ICO pamphlet series		8535-39
Interagency coordination in drug research and regulation, hearings		8445
Inter-American Development Bank: role in social and economic development of Western Hemisphere (address)		9859
social progress trust fund agreement, protocol		9824
Inter-American program for social progress, <i>see</i> Latin America.		
Inter-American republics, <i>see</i> American republics.		
Interbranch balance of Polish industry for 1961 in physical terms, study		9153
Interior and Insular Affairs Committee, House:		
hearings		8385-86
reports		8292, 8294-96, 8298-99, 8300, 8319-22, 8324, 8331-32, 8338.

# INDEX

Entry	Entry
Interior and Insular Affairs Committee, Senate:	
committee print-----	8451
hearings-----	8448-50
report-----	8418
Interior decorators, and designers, employment outlook-----	9400
Interior Department:	
appropriations, 1965--	
hearings-----	8436
reports-----	8288, 8420
lands administered, classify for disposal or interim management under multiple use principles, report-----	8294
saline water research and development progress reports-----	8798-8802
Internal revenue:	
code of Federal regulations----	8570-73, 8807
code of 1954, amend--	
reports-----	8317-18, 8335
unrelated business taxable income, report-----	8344
procedure and administration, IRS looseleaf regulations system--	8806
<i>see also</i> names of certain taxes, e.g. income tax.	
Internal Revenue Service, looseleaf regulations system-----	8803-6
Internal security, <i>see</i> National security.	
International agreement, <i>see</i> subjects, names of countries, etc.	
International Bank of Mutual Economic Cooperation, East European, translations-----	9305
International boundary studies--	9799-9800
International coffee agreement, 1962--	9816
International Commission for Supervision and Control in Laos, U.S. share in cost of operations, hearings-----	8380
International Commission on Radiological Units and Measurement recommendations, physical aspects of irradiation-----	9632
International Development Agency:	
economic development projects for assistance to Central Treaty Organization Agency, State Dept., GAO report on examination-----	8712
winning cold war, U.S. ideological offensive, hearings-----	8382
International Development Association:	
participation of United States, increase resources--	
hearings-----	8371
report-----	8339
International Geophysical Year, 1957-58:	
aurorae and airglow research, results-----	9621
world weather maps-----	9880
International Passamaquoddy Fisheries Board, scientific report (series)-----	8620
International relations:	
Communist countries, why U.S. treatment differs (address)-----	9806
for commanders, this changing world-----	8022
foreign policy of U.S., Soviet bloc developments, implications, hearings-----	8381
general foreign policy series-----	9796
making of foreign policy, interview with Secretary of State Rusk--	9796
research studies in progress, list--	9795
USSR, international economic relations, translations-----	8975, 9263
winning cold war, U.S. ideological offensive, hearings-----	8382
International trade, <i>see</i> Commerce.	
Interpretative bulletin, Wage and Hour and Public Contracts Divisions-----	9875
Interstate and Foreign Commerce Committee, House, hearings--	8387-88
Interstate commerce, <i>see</i> Commerce.	
Interstate Commerce Commission:	
commissioners, nomination of Lawrence K. Walrath and Virginia Mae Brown, hearing----	8442
decisions (bound reports)-----	8838
reports involving finance, consolidated index-digest-----	8836
Interstate Commission on Potomac River Basin:	
appropriations, 1965--	
hearings-----	8361
report-----	8343
Interviewing, guides for specific disabilities-----	8501-2
Intestines, blood-sucking insects and ticks, vertebral leucocytes survival in, USSR study-----	9007
Intoxication, <i>see</i> names of poisons.	
Intrusion alarm systems-----	9901
Intubation of abnormal aorta of Alaskan ground squirrel-----	7987
Inventories:	
preliminary inventories series-----	9629
real property, leased to United States throughout world, 1963--	8748
Investments:	
forest rates-of-return, determining by electronic computer-----	8694
individuals, in savings accounts, etc-----	8564
Investors, protection in securities markets, hearings-----	8388
Inzhenerno-fizicheskii zhurnal (periodical):	
translations-----	8979, 9004
Iodides, hafnium (IV) iodide, vapor pressure by metal diaphragm technique-----	9500
Ion exchange, milk, USSR study-----	9001
Ion exchange resins, <i>see</i> Resins.	
Ionization gages, Bayard-Alpert, effects of cesium vapor-----	9609
Ionosphere, behavior during solar eclipse, July 20, 1963, Bedford, Mass-----	7964
Ions:	
Incidence, sputtering at oblique angles-----	9595
interaction of atomic particles with surface of metal-----	8047
sources, thermionic emission, for isotopic analysis of lithium--	8001
Iowa:	
shales, clays, and loess, for light-weight aggregates, expansion properties-----	9510
women, labor laws, summary-----	9893
women workers, 1960-----	9897
Iran, market factors-----	8811
Ireland, beef and veal, trade agreement-----	9830
Iron:	
Industry, employment outlook----	9447
ores--	
anionic flotation of silica, Mesabi and Menominee Range-----	9516
Lake Superior region, R-N process application, engineering studies-----	8018
pyrophoric hydrogen-reduced powder, melting for steel production-----	9522
Iron phyllosilicates, Cuyuna and Mesabi districts in Minnesota-----	9511
Ironworkers, structural, ornamental, and reinforcing, employment outlook-----	9424

Entry	Entry
Irradiation, <i>see</i> Gamma rays—Radiation.	Jones, LeRoy, germination of repellent-treated southern pine seed, before and after storage..... 8668
Irrigation, <i>see</i> names of reclamation projects.	Jong Wan Lee, <i>see</i> Lee, Jong Wan.
Irrigation projects, <i>see</i> names of projects.	Joshua Tree National Monument, general information..... 9657
IRS, <i>see</i> Internal Revenue Service.	Journal of engineering physics (USSR periodical):
Isleta, N.M., railroad accident..... 8842	translations..... 8979
Isotopes:	Journals, House of Representatives, 88th Cong., 1st sess..... 8239
development, AEC program, hearings..... 8235	JPRS series..... 8846-9372
development program, contract scope statements..... 8074	Juab County, Utah, geology of Eureka quadrangle..... 8755
Hanford production plant engineering study..... 8057	Judge Advocate General, Air Force, report 1963..... 8461
technology development program, 5th annual contractors meeting, 1963..... 8081	Judge Advocate General, Army: legal service, pamphlets..... 8027-32
<i>see also</i> names of isotopes, e.g., Carbon isotopes.	report 1963..... 8461
Israel:	Judge Advocate General, Navy, report, 1963..... 8461
foreign trade regulations..... 8833	Judiciary, <i>see</i> Courts of United States.
labor conditions..... 9474	Judiciary Committee, House:
Italy:	District of Columbia code, 1961 edition, supp..... 8389
Communist Party, national conference on organization, Naples, Mar. 12-15, 1964..... 9296	investigation and studies, State taxation on interstate commerce activities, extend time for filing reports, law..... 8225
education, progress and trends..... 8492	reports..... 8262-84, 8301-2
pocket guide..... 8023	travel authorization, report..... 8340
J	Judiciary Committee, Senate:
Jackson, George H., log diagramming guide for western softwoods..... 8633	reports..... 8408-10
Jackson, R. A., designs for rubble-mound breakwater repair, Kahului Harbor..... 8520	Revision and Codification Subcommittee, resumé of activities..... 8410
Jacksonville, Fla., occupational wage survey..... 9465	Jurisdiction, courts of U.S. in naturalization proceedings, directory..... 8793
Jacobs, James M., fluxes and their use in soldering aluminum..... 8070	Justice Department, appropriations, 1965, hearings..... 8362
Japan:	Juvenile courts, treatment of delinquents, order of disposition..... 8145
machine translation, trends..... 9093	Juvenile delinquents, treatment of offenders in court, order of disposition..... 8145
scientific police research on counterfeiting and forgery..... 9064	
socialists congress, translations..... 8988	K
Japanese encephalitis, <i>see</i> Encephalitis.	Kahului Harbor, breakwater repair, designs..... 8520
JCS pub. series..... 8845	Kansas:
Jeffers, Warren A., relief..... 8213	day care program for migrant children, health needs..... 9717
Jenkins, James H., population status of larger vertebrates on AEC Savannah River plant site..... 8086	Mississippi River and tributaries, fishery products, wholesale dealers, list..... 8614
Jensen, Fred S., geology of Fort Peck area..... 8767	Kansas City, Kans., occupational wage survey..... 9459
Jet stream, <i>see</i> Winds.	Kansas City, Mo., occupational wage survey..... 9459
Jets:	Karst, East China types..... 9208
pulse, high-intensity, measuring pressure by tensometer method, USSR study..... 9194	Kazakh Soviet Socialist Republic, scientific achievements..... 8954
pulsed water jet, use for destruction of rocks, results..... 8993	Kazakhstan, <i>see</i> Kazakh Soviet Socialist Republic.
Jewelers, jewelry repairmen, employment outlook..... 9437	Kazanowski, Edward J., wholesale prices and price index, 1961..... 9457
Jimenez, Ligia P., relief..... 8265	Keefer, William R., geology of Shotgun Butte area, Fremont County, Wyo..... 8757
Job Corps, establish, message from the President..... 8246	Kelley, Thomas C., RAM B launch vehicle, aerodynamic characteristics, etc..... 9590
Job performance, <i>see</i> Work.	Kennedy, John F., <i>see</i> President of United States.
Jobs, <i>see</i> Employment.	Kent, James A., preparation of wood-plastic combinations..... 8066
John A. Blatnik Lock, designate, report..... 8346	Kentor, William E., testimony, hearings..... 8456
Johnson, Floyd A., developing site index estimating system from stem analysis data..... 8685	Kentucky, southeastern, floods of Jan.-Feb. 1957..... 8778
Johnson, Lyndon B., <i>see</i> President of United States.	Keroher, Grace C., glossary of stratigraphic terms..... 8771
Johnson, William D., jr., geology of Winnett-Mosby area, petroleum, Garfield, Rosebud, and Fergus Counties, Mont..... 8756	Ketenjian, Yeghsa, relief..... 8266
Joint Chiefs of Staff, JCS pub. series..... 8845	
Joint Publications Research Service, JPRS series..... 8846-9372	
Joints, performance with laminated Douglas fir bolts..... 8674	

# INDEX

	Entry		Entry
Kety, Seymour S., report of mission to USSR-----	9703	Labor Department:	
Key to meteorological records documentation-----	9881-82	appropriations 1964, supplemental-----	
Keyserling, Mary D., nomination, hearing-----	8453	hearings-----	8437
Khrushchev, Nikita, role in virgin lands policy, French anticommunist analysis-----	9092	law-----	8234
Kidneys, <i>see</i> Artificial kidney.		report-----	8416
King, Phillip B., geology of Great Smoky Mountains-----	8764	appropriations, 1965-----	
Kinzua Dam:		hearings-----	8359, 8361
Seneca Indian relocation, etc.—hearing-----	8448	report-----	8343
report-----	8418	Labor laws, State, affecting women, Iowa-----	9893
Klebsiella pneumoniae, challenge, effect of acclimatization to 2° C on host susceptibility-----	7981	<i>see also</i> Child labor.	
Knoebel, Robert M., plan for teaching teachers of data processing-----	8490	Labor management relations, <i>see</i> Industrial relations.	
Koberg, Gordon E., long wave and reflected solar radiation from atmosphere and water surface, etc-----	8763	Labor markets, <i>see</i> Labor.	
Koch, George S., jr., estimating metal content, etc., of ore body from diamond-drill-hole data-----	9502	Labor offices, <i>see</i> Labor bureaus, etc.	
Kolkhozes, <i>see</i> Collectives.		Labor standards:	
Komack, Roy L., magnetotelluric micropulsations at widely separated stations-----	7962	fair labor standards act—	
Kommunist (periodical):		child labor provisions, guide-----	9874
translations-----	8902, 9105, 9356	definition of area of production-----	9876
Korea:		Federal-State cooperation for employment and age certificate issuance, directory-----	9376
North—		overtime compensation-----	9875
economic reports-----	8900, 9289	overtime pay, basic rates for computing-----	9877
8920, 9003, 9103, 9276, 9289		Labor Standards Bureau, bulletin-----	9375
factional rivalry, history-----	8929	Labor Statistics Bureau:	
labor conditions-----	9473	BLS report series-----	9377-81
political and sociological information-----	8949, 9049, 9150, 9227	bulletins-----	9382-9460
Republic, labor conditions-----	9476	Laboratories, problem-solving laboratory, USSR-----	9155
Krammes, J. S., first aid for burned watersheds-----	8665	<i>see also</i> Medical laboratories— <i>also</i> names of laboratories or places where located.	
Kretzberg, Carl W., ocellusions structure determination-----	7965	Lake, <i>see</i> name of lake, except when occurring as first word of town, etc.	
Krislov, Joseph, employee-benefit plans in 1962-----	9774	Lakes, ice formation in temperate climate-----	8507
Krueger, Kenneth W., compounds leached from western redcedar shingle tow found toxic to Douglas-fir seedlings-----	8656	<i>see also</i> names of lakes.	
Kwangtung, China, party school, New Zealander speaks-----	9214	Lakshmanan, T. K., chemical formation of microcircuit elements-----	7996
<b>L</b>		Lambs:	
Labor:		crop, 1963-----	9841
conditions—		on feed, Jan. 1, 1964-----	9844
China, Communist-----	9475	Laminated materials:	
Israel-----	9474	Douglas-fir bolts used in joints, performance-----	8674
Korea, North-----	9473	stresses within curved beams of Douglas-fir-----	8640
Korea, Republic-----	9476	wood beams, prestressed, comparison, etc-----	8672
construction labor, employment outlook-----	9420	wood laminates in flexure for marine use, design criteria-----	9762
labor digests-----	9473-76	<i>see also</i> Plastics.	
Louisiana workers benefited by economic expansion (remarks)-----	8185	Land:	
markets, occupational earnings, 1963-64-----	9479	agricultural, in Alaska, development, hearing-----	8354
monthly labor review, reprint-----	9477	California's snow zone land, managing for water-----	8688
Rumania, protection, prospects for development-----	9334	USSR, virgin lands policy, role of Khrushchev, French anticommunist analysis-----	9092
terms in English, French, German and Spanish-----	8835	<i>see also</i> Public lands.	
<i>see also</i> Child labor—Women— <i>also</i> hearings beginning Labor.		Land banks, <i>see</i> Federal land banks.	
Labor and Public Welfare Committee, Senate:		Land grant colleges, workers in agricultural subjects-----	7909
hearing-----	8452-53	Land scrip, claims, lieu selection, and similar rights, provide satisfaction, report-----	8298
report-----	8413	Landing (aircraft):	
Labor bureaus, etc., United States and Canada, directory-----	9375	supersonic transport, handling qualities in landing maneuver-----	9602
		Landscape architects, employment outlook-----	9401
		Lang, William E., triaxial balancing techniques, study of spacecraft balance with respect to multiple axes-----	9578
		Langrenus, LAC 80, lunar chart-----	7991
		Language and languages:	
		books on philology, etc., classification, Library of Congress-----	9484



Entry	Entry
Language and languages—Continued coding of work meanings according to symbols of objects expressed by them	8278
financial assistance for strengthening instruction in public schools, guidelines	8510
<i>see also</i> names of languages.	
Laos, United States contributions for supervision and control, hearing	7950
La Riviere, J. R., Hanford isotopes production plant engineering study	8823
Lasers, solid state optical masers, bibliography	8240
Las Vegas, Nev., consumer expenditures and income, 1962	8205
Late Cretaceous cephalopod <i>Haresceras</i> Reeside and its possible origin	8057
Lateral sclerosis, <i>see</i> Amyotrophic lateral sclerosis.	
Lathers, employment outlook	7956
Lathes, copying, for shoes, temporary suspension of duties, continue, report	8057
Latin America : alliance for progress— financing assistance, agreement with Pan American Union	9379-80
3d anniversary (address)	9825
social progress trust fund agreement with Inter-American Development Bank, protocol	9798
Launch vehicles, <i>see</i> Spacecraft.	
Launches, shallow-draft plastic launch, description, USSR	9824
Laundry and laundries, sanitation in home laundering	9060
Law : East European legal journals, abstracts	7923
human rights, recent developments in Soviet bloc, hearings	9025, 9151, 9173, 7273
Judge Advocate legal service, Army pamphlets	8381
slip laws (private) 88th Congress	8027-32
slip laws (public) 88th Congress	8199-8215
<i>see also</i> Codes of law—Commercial law—Statutes at large— <i>also</i> subjects.	8216-34
Law enforcement, career opportunities, Treasury enforcement agent	8067-32
Lawn insects, how to control them	8983
Lawrence, Sylvia K., scientific and technical personnel in industry, 1961	7919
Laws, <i>see</i> Labor laws—Law— <i>also</i> subjects.	9665
Lawyers, employment outlook	9402
Leaching : alkaline processing of subgrade calcareous uranium ore	9525
from western redcedar shingle tow, toxic effects on Douglas-fir seedlings	8656
Lead : industry review of 1963, outlook for 1964	8101
slimed minerals, polyethoxylated amines as flotation collectors	9509
Leadership, Navy, manual	9681
Leaflets, <i>see</i> names of departments, etc., issuing leaflets— <i>also</i> subjects.	
Leak, William P., estimating maximum allowable timber yields by linear programming	8681
Learners, <i>see</i> Motor vehicle operators.	
Lee, F. R., permissible mine equipment approved by Mines Bureau during 1953-62	9496
Lee, Jong Wan, relief	8278
Lee, Tung-Ming, dynamic properties of visco-elastic solids	8510
Lee, William O., chemical control of weeds in crimson clover	7950
Leeward Islands, British, economy, basic data	8823
Legal service, <i>see</i> Law.	
Legislation, major legislative actions, 88th Congress	8240
<i>see also</i> Law— <i>also</i> subjects.	
Legislative appropriations, <i>see</i> Appropriations.	
Legumes, Great Plains, northern and central, dryland cropping systems, review of literature	7934
Leighton, John H., jr., T-39A limited stability and control tests	7969
Leik, Francis H., relief	8213
Lenin, Vladimir I., thoughts on his role in Communist movement	8876
Lenin prize : awards, 1963, scientists	8964
V. N. Gayskiy, candidate, 1964	9253
Lepidoptera, <i>see</i> <i>Gonolonta melobaphes</i> Walsingham—Moths.	
Leslie, Edward A., foreign trade regulations of United Kingdom	8821
Lesser, Arthur J., accent on prevention through improved service	8143
Letcher County, Ky., coals, carbonizing properties	9528
Letilan fibers, biologically active polyvinyl alcohol, anti-bacterial activity, USSR study	8883
Leucocytes : Pelger's leucocytic anomaly, treatment	8941
vertebrates, survival in intestines of blood-sucking insects and ticks, USSR study	9007
Levelometers, automatically maintains super-cold liquids	9549
Levinson, Edward, testimony, hearings	8456
Lewis, Alan G., calligid copepod genus <i>Dentigraps</i>	9652
Lewis, John W., Chinese Communist Party leadership and succession to Mao Tse-Tung, appraisal of tensions	9802
Lewis, Sidney T., urine evacuating system for use in full-pressure suits	8006
Lexicography, statistics and automation, USSR study	8850
Librarians, examination announcement, Veterans Administration installations	8160
Libraries : automated routines in technical services (paper)	7967
library research in progress	8486-87
public, appropriation, 1965, budget amendment	8255
Library list, National Agricultural Library	9628
Library of Congress : appropriations, 1965, legislative— hearings	8365
report	8334
Licenses, shelter licensing and marking, instructor's guide	8154
Lie detectors, polygraphs, use by Federal Government, preliminary study	8384
Life insurance, individual investments in reserves	8546
Life insurance companies, farm mortgage lending experience	8477
Life rafts, new inflatable, nontippable raft	9562
Life support systems, urine evacuating system for use in full-pressure suits	8006

# INDEX

	Entry		Entry
Lifesaving apparatus, <i>see</i> Life rafts.		Lockwood, Vernard E., low-speed characteristics of transport 4-engine model with large bodies mounted above fuselage.....	9591
Lift (aircraft):		Locomotion, man's self-locomotion in lunar environment, gravity-simulation technique.....	9581
wing-body combination leading edge sweep, effects of spanwise variation.....	9596	Lodgepole pine, <i>see</i> Pine.	
Light, stimuli in visual analyzer of man, fusion thresholds, USSR study.....	9220	Loess, Iowa, expansion properties, for lightweight aggregates.....	9510
Lights and lighting:		Logan, William J. C., Chinese agricultural publications from Republic of China since 1947.....	9628
Coast Guard lists.....		Logging, <i>see</i> Lumbering.	
Great Lakes.....	8172	Logic of systems, introduction of formal theory of structure.....	7989
Mississippi River system.....	8173	Logs:	
Naval Oceanographic Office, list.....	9674	hardwood veneer, development of recommended grades.....	8673
<i>see also</i> Electric lamps.		western softwoods, diagramming guide.....	8633
Limestone, explosives in limestone, comparative studies.....	9512	Longleaf pine, <i>see</i> Pine.	
Linden, Kurt J., sensitive vibration magnetometer.....	7963	Lost River and Valley, tin mine area, Alaska, geology.....	8752
Linear programming, estimating maximum allowable timber yields.....	8681	Louisiana, labor benefitted by economic expansion (remarks).....	8185
Linear systems, multiple input, frequency response functions and coherence functions.....	9534	Lower Teton division, <i>see</i> Teton Basin reclamation project.	
Lipids, excretion of lipid and lipid substances in human sweat.....	8045	Lucas, Edwin L., lumber kicker for conveyORIZED cut-off saws.....	8637
Liquid nitrogen, <i>see</i> Nitrogen.		Lukefahr, M. J., diapause in pink bollworm.....	7952
Liquids:		Lumber, kicker for conveyORIZED cut-off saws.....	8637
convective heat transfer to, influence of acoustical vibrations.....	8801	Lumbering:	
super-cold, level automatically maintained by levelometer.....	9549	logging for water quality in northern California.....	8662
Liquors, imported distilled spirits, wines and beer, refund of taxes on exportation, report.....	8317	tractor-logging in redwood, costs, etc.....	8689
List of OAR research efforts (LORE), project sequence.....	7990	Luminescence:	
Lists, <i>see</i> subjects of lists.		solids, atom density measurements.....	9530
Literature:		super-faint chemoluminescence of plant organisms, interrelationship to heat resistance.....	9009
classical, classification, Library of Congress.....	9484	Lumumba, Patrice, interview with Tshombe on death of.....	9121
nuclear science conference, availability.....	8084	Lunar, <i>see</i> Moon.	
recent developments in Soviet bloc, hearings.....	8381	Lunar charts and mosaic series, U.S.A.F.....	7991
Lithium, thermionic emission ion sources for isotopic analysis.....	8061	Lunar missions, <i>see</i> Moon.	
Lithium fluoride, system magnesium-magnesium fluoride-germanium-lithium fluoride.....	9515	Lund, Keith K., relief.....	8280
Lithium isotopes, analysis of lithium, thermionic emission ion sources.....	8061	Luxembourg, foreign trade regulations.....	8830
Little, S., five-year effects from row thinnings in loblolly pine plantations of eastern Maryland.....	8676	Lyon, W. L., measurement of oxygen to metal ratio in solid solutions of uranium and plutonium dioxides.....	8054
Liver, surgery techniques, USSR study.....	9123	M	
Livestock:		Macao, travel information for Chinese going to Communist China.....	9319
animal industry, publications, price list.....	9709	MacArthur, Douglas, tribute, DOD pamphlet.....	8020
automatic feeding equipment.....	7918	McCone County, Mont., geology of Fort Peck area.....	8767
insecticide recommendations for 1964.....	7910	McCormick, George R., septem magnesium-magnesium fluoride-germanium-lithium fluoride.....	9515
Load (mechanics):		McDonald, Frank B., solar proton manual.....	9615
aircraft shells, longitudinal transverse bending.....	9625	MacDonald, Gordon J. F., inner planets, strength, etc.....	9616
bending tests of large-diameter stiffened cylinders susceptible to general instability.....	9589	McDonald, William J., community planning for accident coverage.....	9711
helicopter rotor-blade differential pressures, stresses, and motions, tabulation.....	9564	McGregor, E. A., publications on fish parasites and diseases, 330 B.C.-A.D. 1923.....	8621
ice mechanics circular plates on elastic, sealed foundations.....	8509	Machinery:	
vibratory, shear stress measurements in situ of soils.....	8513	chemical machine building, USSR industrial development.....	9013
Loans:			
Federal credit programs, study.....	8372		
housing, senior citizens program, information.....	8191		
<i>see also</i> Mortgages.			
Loblolly pine, <i>see</i> Pine.			

Entry	Entry
Machinery—Continued	Maneuvering board manual..... 9677
Industrial machinery repairmen, employment outlook..... 9435	Manganese, ore, suspension of import duty, report..... 8311
machine building, economic effi- ciency, evaluating new designs of equipment, USSR study..... 9062	Mankowich, A., HLB of nonionic ad- ditive influence on detergency of alkaline cleaners contain- ing anionic surfactant..... 9686
manufacturing, industry wage sur- vey..... 9468	Manpower: development and training act of 1962— research and training, report of Secretary of Labor..... 9374
USSR industrial development, translations..... 8923, 9148, 9213	training activities, report of Sec- retary of Health, Education, and Welfare Dept..... 8786
Machining, metals by electroerosion..... 8007	Manson unit, <i>see</i> Chief Joseph Dam project.
McKinney, Royce L., stability charac- teristics of launch vehicle's 2 final stages..... 9586	Manufactures and manufacturers: annual survey of manufactures..... 8104
McMurray, Joseph P.: addresses— Mar. 23, 1964..... 8547	States, standard metropolitan statistical areas and large in- dustrial counties, statistics, Pacific States..... 8104
Apr. 2, 1964..... 8543	census, 1963— hearings..... 8391
McNeil, Ethel, sanitation in home laundering..... 7923	materials consumption items list..... 8137
McNitt, Harold A., basic data on econ- omy of Finland..... 8826	earnings series, summary 1939- 63..... 9378
McQuaig, James A., relief..... 8205	export sales and orders of durable goods, summary 1963..... 8119
McQueen, I.S., development of hand portable rainfall-simulator in- filtrometer..... 8761	sales management, bibliography..... 9767
Macromolecules, <i>see</i> Molecules.	Manuals, <i>see</i> names of departments, etc., issuing manuals— <i>also</i> subjects.
Madden, Joseph M., effect of sorting procedure on accuracy of ordi- nal ranking..... 7994	Mao Tse-tung, French delegation's in- terview and impressions follow- ing Asian tour..... 8087
Maghreb, leadership, 2d and 3d gen- eration elites..... 9804	Maple, variation in sugar content in budded clone..... 8653
Magnesia, <i>see</i> Magnesium oxide.	Maps and charts: geographical grid for Nimbus cloud pictures..... 9576
Magnesium fluoride, septem magnesia- magnesium fluoride-germania- lithium fluoride..... 9515	lunar chart, LAC 80, Langrenus..... 7991
Magnesium oxide, septem magnesia- magnesium fluoride-germania- lithium fluoride..... 9515	nautical chart manual..... 8170
Magnetic cores, <i>see</i> Cores (magnetic).	topographic mapping, challenging future..... 8773
Magnetic separators, magnetization delay in separation of min- erals..... 9527	world weather maps, Northern Hemisphere for IGY..... 9880
Magnetic surveys, anomaly of possible economic significance in south- eastern Minnesota..... 8762	Marcus, S.: effect of acclimatization to 2° C. on host susceptibility to Kleb- siella pneumoniae challenge..... 7981
Magnetism, electron paramagnetic resonance spectra of amino acids and proteins under gamma radiation and light, USSR study..... 9257	exposure effect on resistance to Ehrlich ascites tumor..... 7982
Magnetization delay in separation of minerals..... 9527	zymosan and endotoxin treatment effect on experimental Cox- sackie B virus infection..... 7983
Magnetometers, sensitive vibration in- strument..... 7963	Marine Corps: equipment for tactical airfields, procurement, hearing..... 8383
Magnetotelluric micropulsations, <i>see</i> Micropulsations.	Fleet Marine Force manual FMFM series..... 9486-87
Mail matter, <i>see</i> Periodicals.	history of operations in World War II, isolation of Rabaul..... 9488
Mail sorters, Federal, job performance by age..... 9477	rifle squad, manual..... 9487
Maine, retirement system, separate treatment for teachers and other employees for social se- curity purposes, report..... 8308	Marine fauna, studies in marine zool- ogy, USSR..... 8948
Maintenance technicians, examination announcement..... 8157	Marine meteorological observations, manual..... 9878
Majority, <i>see</i> Age (law).	Marine science, <i>see</i> Oceanography.
Mail Republic: economy, basic data..... 8824	Marine zoology, <i>see</i> Marine fauna.
Mauritania boundary, study..... 9799	Maritime Administration, decisions, Apr. 1958-Apr. 1960..... 8550
Mallory, Andrew R., Supreme Court rule, amend and qualify, hear- ings..... 8443	Markets and marketing: Iran, factors..... 8811
Mammals, wild, protecting forest trees and their seed..... 8684	marketing bulletin..... 7928
Man, compensatory hypertrophy of organs..... 8999	marketing research reports..... 7929-32
Management, <i>see</i> Administrative man- agement.	marketing research workers, em- ployment outlook..... 9383
Managers, traffic, industrial, employ- ment outlook..... 9408	wholesale produce markets, struc- ture..... 8468
Manchester, Alden C., structure of wholesale produce markets..... 8468	

# INDEX

Entry	Entry
Markets and marketing—Continued <i>see also</i> Commodity exchanges— <i>also</i> names or classes of com- modities, etc., marketed.	
Marking, registration, aircraft and re- lated products-----	8531
Marrow, bone marrow cell injection, effect on influenza morphology in irradiated animals-----	9330
Mars (planet): strength and structure-----	9616
Martin, Clarence D., Jr.: remarks— Mar. 18, 1964-----	8186
Apr. 7, 1964-----	8185
Martin, Glenn L., Co., seaplanes pro- cured from, additional costs, Navy Dept., GAO report-----	8705
Martin-Marletta Corporation, Aero- space Division, leasing elec- tronic data processing systems, unnecessary cost, GAO re- port-----	8735
Maryland: eastern, five-year effects from row thinnings in loblolly pine plan- tations-----	8676
loblolly pines, tip-moth control fails to improve height-----	8652
Masers: molecular amplifier group, design-- solid state optical and infrared maser materials, bibliography-----	7959
Mass (physics): general properties of central tra- jectories of point of variable mass, USSR study-----	8903
Mass transfer, cooling on blunt cone to Mach no. of 10.6, free-flight investigation-----	9588
Massachusetts Institute for Technol- ogy, MIT-UNICEF studies on production of fish protein con- centrate-----	8601
Masters, Richard L., effects of alco- hol on hypoxia and hetero- phorias-----	7997
Material Inspection Service, Navy contract termination and in- ventory disposition, manual--	9685
Materials: atomic engineering materials list-- index-----	8071
Communist China, translations-----	8072-73
consumption items, censuses of manufactures and mineral in- dustries, 1963, list-----	8940,
industries, East European, trans- lations-----	9183
9145, 9215, 9243, 9277, 9288	8137
preservation, packaging, and pack- ing, Federal test method stand- ard-----	8968, 9046, 9119,
radioactive materials, safe han- dling-----	9277, 9288
testing, bibliography-----	8590
Mathematicians: employment outlook-----	9633
research opportunities, examination announcement-----	9850
Mathematics: algorithm for optimizing manufac- ture and distribution of non- homogeneous production, USSR study-----	9403
algorithmic problems, strong and weak reducibility, USSR study-----	8156
constructive optimal coding meth- ods for noisy channels, USSR study-----	9080
distribution function, determining, for length of maximum carry, USSR study-----	9034
Mathematics—Continued	
Eastern European scientific ab- stracts-----	8860, 9026, 9077,
9133, 9162, 9171, 9309, 9369	8488
financial assistance for strength- ening instruction in public schools, guidelines-----	9534
functions, frequency response and coherence for multiple input linear systems-----	9315
mathematical simulation and elec- tric circuits-----	9678
Navy training course-----	9346
optimum control theory problems, USSR study-----	9328
philosophical questions, USSR study-----	9535
random processes, prediction of peaks, fatigue damage, and cat- astrophic failures-----	9036
USSR, scientific abstracts----- <i>see also</i> Variables (mathematics).	
Matter of record, report of article about REA and its borrowers, Reader's Digest, Dec. 1963, article-----	9750
Mauí: Kahului Harbor breakwater repair, designs-----	8520
normal phase variations of 18 kc/s signals from NBA observed---	9636
Mauritania: information on ministries, transla- tions-----	8857
Mall boundary, study-----	9799
Mazza, Garry E., testimony, hear- ings-----	8456
Measured transfer functions of pilots during 2-axis tasks with mo- tion-----	9582
Measuring pressure of high-intensity pulse jets by tensometer meth- od, USSR-----	9194
Meat meal, vitamin supplemented sal- mon diets, protein and calorie levels, feeding studies-----	8623
Mechanical fans, current industrial reports, summary, 1963-----	8116
Mechanics (persons): employment outlook— air-conditioning and refrigeration mechanics-----	9430
appliance servicemen-----	9431
industrial machinery repairmen--	9435
optical laboratory mechanics---	9425
television servicemen-----	9436
Medeiros, Leonor, <i>see</i> De Medeiros, Lenor doRozario.	
Medical and dental support-----	9486
Medical care: health and medical activities, need to realign organizational and management structure, Dis- trict of Columbia Government, GAO report-----	8726
medical support, Fleet Marine Force manual-----	9486
State health departments role in leadership-----	9726
USSR— medical care in RSFSR-----	9063
specialized medical care-----	9188
Medical corpsmen, Army technical manual-----	8041
Medical Department, Navy, manual--	9490
Medical economics, U.S. statistics, present status and recommen- dations for additional data---	9731
Medical facilities, <i>see</i> Hospitals.	
Medical laboratories, virology, pro- cedure-----	8040
Medical Nutrition Laboratory, <i>see</i> Army Medical Research and Nutrition Laboratory.	
Medical officers, <i>see</i> Physicians.	

Entry	Entry		
Medical record librarians, employment outlook-----	9396	Merchant Marine and Fisheries Committee, House, hearings-----	8390
Medical specialists, Army technical manual-----	8041	Mercury:	
Medical technologists:		deposits, USSR studies-----	9205
employment outlook-----	9396	quicksilver deposits of New Almaden District, Santa Clara County, Calif-----	8765
examination announcement, amdt-----	8158	Mercury (planet):	
Medical zoology, <i>see</i> Zoology.		strength and structure-----	9616
Medicine:		Merrill, Robert H., stress determination by flatjack, etc., method-----	9517
AEC program, hearings-----	8235	Mertes, John E., store location-----	9766
aeromedical reviews-----	7997-98	Mesabi Range:	
aerospace, EEG in aircrew and astronaut selection-----	7998	iron ores, anionic flotation of silica-----	9516
consultation in vocational rehabilitation-----	9873	iron phyllosilicates-----	9511
cybernetics application, USSR study-----	9128	Metabolism, endocrine and metabolic effects of short-duration hyperoxia-----	8001
cybernetics use, USSR articles-----	9023	Metal coating, titanium and titanium plating, applying coatings on, USSR study-----	9187
East European scientific abstracts-----	8890, 8895	Metal mines and mining, estimating metal content and tonnage of ore body from diamond-drill-hole data-----	9502
8921, 8950, 8971, 8990, 9052, 9073, 9101, 9131, 9156, 9170, 9206, 9237, 9287, 9306, 9367		Metal sheeting, <i>see</i> Sheet metal	
School of Aerospace Medicine, technical documentary reports-----	7999-8006	Metallurgists, research opportunities, examination announcement-----	8156
USSR--		Metallurgy:	
medical training of doctors, Communist indoctrination-----	9196	ferrous, USSR industrial developments, translations-----	8891, 8947, 9134, 9149
scientific abstracts-----	8996	Mines Bureau, Albany Metallurgy Research Center, quarterly progress report-----	8088
<i>see also</i> Drugs.		nonferrous, USSR industrial development, translations-----	9054, 9176, 9236
Mehren, George L.:		physical powder, principles-----	8008
addresses, etc.,-----		USSR, scientific abstracts-----	8973, 9372
Jan. 8, 1964-----	7924	Metals:	
Jan. 13, 1964-----	7908	electroerosion machining-----	8007
Feb. 6, 1964-----	7915	metal composites, OTS bibliography-----	9852
Feb. 21, 1964-----	7916	surface interaction of atomic particles-----	8047
Feb. 24, 1964-----	7913	Metalworking machinery, USSR industrial development, translations-----	9164, 9174
Meiting, pyrophoric hydrogen-reduced iron powder for production of steel-----	9522	Meteorologists, employment outlook-----	9388
Membranes, permselective, test manual-----	8798	Meteorology:	
Memory, information and memory, USSR study-----	9295	marine observations, manual-----	9878
Memphis, Tenn.:		nuclear, problems of, articles-----	8048
bridge over Mississippi River, designate Clifford Davis Bridge, report-----	8347	occlusions, structure as determined from serial ascents and vertically-directed radar-----	7965
motor carrier accident-----	8840	records documentation-----	9881-82
Mendelson, Alexander, elastic stress distribution in finite-width orthotropic plate containing crack-----	9607	satellite data, TIROS V television cloud photography, catalogue-----	9882
Menominee Range, iron ores, anionic flotation of silica-----	9516	<i>see also</i> Winds.	
Mental health:		Meters, fluid-pressure, calibrated without removal from flow line-----	9559
comprehensive community center-----	9643	<i>see also</i> names and types of meters, or substances, etc., measured.	
public assistance, convalescent leave from mental hospitals, agreements, etc., guides-----	8524	Methodology, <i>see</i> subjects.	
leave from mental hospitals, agreements, etc., guides-----	8524	Metropolitan areas, <i>see</i> Cities and towns.	
Mental health center, <i>see</i> Mental Institutions.		Mexico:	
Mental hospitals, convalescent leave for patients, public assistance, agreements, etc., guides-----	8524	chamizal problem, convention, implementation-----	
Mental illness, drugs, testimony, hearings-----	8445	hearings-----	8378
Mental institutions:		report-----	8342
comprehensive community mental health center-----	9643	foreign trade regulations-----	8831
patients, 1961-----	9645	Miami, Fla., occupational wage survey-----	9462
private, mentally retarded, 1961-----	9645	Michels, Thomas E., backward recurrence method for computing regular Bessel function-----	9577
Mentally ill, convalescent leave from mental hospitals, public assistance payments, guides-----	8524	Microflora, <i>see</i> Bacteria and bacteriology.	
Mentally retarded:		Microlepidoptera, neotropical, 3-----	9650
children, prevention through improved service, Social Security act amendments-----	8143	Micrometeoroids, penetration experiments as single-sampling life-test sampling plans-----	9565
HEW's response to recommendations of President's panel-----	8790		
private institutions, 1961-----	9645		
progress in their rehabilitation-----	8670		
report of mission to USSR-----	9703		

# INDEX

	Entry		Entry
Micro-organisms, affect yellow-poplar growth.....	8671	Military supplies:	
Micropulsations, magnetotelluric, at widely separated stations, analysis.....	7962	procurement and supply, economic aspects, 1964.....	8237
Middle East, <i>see</i> East (Middle East).		procurement, equipment for Marine Corps tactical airfields, hearing.....	8383
Midvale area, Idaho, ground water.....	8783	Milk:	
Midwest (U.S.):		appraisal of Federal orders (address).....	7913
fresh fruit and vegetable unloads in midwestern cities by commodities, States, etc.....	7881	Federal orders, marketing, summaries.....	7888
Midwest Regional Water Pollution Control Laboratory, Institutional Cooperation Committee, report.....	9724	ion exchanged, USSR study.....	9001
Midwestern States, <i>see</i> Midwest (U.S.)		market, long distance shipment.....	7931
Migrant labor, children, health needs, Kansas day care program.....	9717	production, monthly reports.....	9842
Military Academy, West Point, official register, 1963.....	9491	Miller, David, thermal operating performance of nuclear reactors.....	8076
Military aid:		Miller transporters, Ltd., accident.....	8840
action to obtain reimbursement from foreign countries for administrative expenses under program, Defense Dept., GAO report.....	8721	Millwrights, employment outlook.....	9435
appropriations, 1965, budget amendment.....	8257	Mine drainage, sealing off abandoned coal mines to prevent pollution of waterways, hearings.....	8395
defense, military assistance, understanding, Brazil.....	9836	Mine-roof bolts, <i>see</i> Bolts and nuts.	
foreign assistance act of 1964, hearings.....	8379	Mine roofs, rock and bolt behavior resulting from nearby blasts.....	9501
mutual defense and development programs, proposed, 1965, summary presentation.....	8834	Miner, Richard J., ionospheric behavior during solar eclipse of July 20, 1963, Bedford, Mass.....	7964
mutual defense program, 1965, background material.....	8377	Mineral engineering, adaptation of new research techniques, progress report.....	8060
personnel to administer program, inefficient utilization in advanced western European countries, Defense Dept., GAO report.....	8724	Mineral industries, <i>see</i> Minerals.	
unnecessary procurement, etc., Sidewinder missile training systems under military assistance program, GAO report.....	8740	Mineral lands:	
Military Appeals Court, <i>see</i> Court of Military Appeals.		Alaska, subject to lease, etc., selection, amend statehood law, law.....	8228
Military art and science:		conveyance of mineral rights to Fairbanks, Alaska, report.....	8300
Communist China, politico-military relationships.....	9803	Minerals:	
desert operations, Army field manual.....	8026	deposits, Osgood Mountain quadrangle, Nev.....	8768
synthetic poisons, chemistry, effects and military significance, East German study.....	8955	high-conductivity, electrostatic separation.....	9521
USSR—		industries—	
military doctrine, list of references.....	9780	census, 1963, hearings.....	8391
translations..... 9069, 9251, 9345,	9371	census, 1963, materials consumption items.....	8137
Military assistance, <i>see</i> Military aid.		statistical applications of probability theory.....	9498
Military facilities, Army National Guard program, operating procedures.....	9642	resources, code of Federal regulations.....	8574
Military government, soldiers become governors, World War II, special studies.....	9493	separation, magnetization delay.....	9527
Military history, Army historical program, 1965.....	9492	Utah, resources.....	8451
Military installations, <i>see</i> Installations (military).		Minerals Exploration Office, semi-annual report.....	9494
Military intelligence, Air Force pamphlet.....	7978	Mines and mining:	
Military operations, <i>see</i> Military art and science.		Communist China, translations.....	8926, 8970
Military pay, <i>see</i> Pay, allowances, etc.		contracting mining communities and area redevelopment program, U.S. experience (paper).....	8015
Military personnel, <i>see</i> Armed Forces.		equipment, permissible, 1953-62.....	9436
Military research, Air Force contracts, negotiation and award, case study.....	8366	ore grade estimating for bedded deposits, using unequal sample interval lengths, etc.....	9523
Military standards.....	8466	<i>see also</i> Blasting—Coal mines and mining.	
		Mines Bureau:	
		Albany Metallurgy Research Center, metallurgical progress report.....	8088
		bulletin.....	9485
		information circular.....	9496
		report of investigations..... 9498-9528	
		Mining, <i>see</i> Mines and mining.	
		Mining machinery, permissible mine equipment, 1953-62.....	9496
		Ministers of religion, <i>see</i> Clergy.	
		Minnesota:	
		Great Lakes area, fishery products, wholesale dealers list.....	8609
		southeastern, magnetic anomaly of possible economic significance.....	8762
		Minorities, ethnic, of southern China, list of references.....	9779

	Entry		Entry
Minors, <i>see</i> Children.		Moon—Continued	
Mint Bureau, report, 1963-----	9529	new assault is coming soon, Bulgarian study-----	9283
Miscellaneous publications, <i>see</i> names of departments, etc., issuing publications.		radiation shields effectiveness for thermal control of vehicles on sunlit side-----	9573
Misses' clothing, <i>see</i> Clothing.		secular perturbations, Halphen's method applicable to long range effects in motions of celestial bodies-----	9618
Missiles:		strength and structure-----	9616
ballistic, guided and their engines, USSR study-----	9298	Morality, <i>see</i> Conduct of life.	
Defense Dept. military procurement appropriations, 1965-----	8358	Morbidity, helminthiasis rate and control measures in RSFSR, USSR study-----	9159
hearings-----	8227	<i>see also</i> Diseases of animals.	
law-----		Morgan, Roy L.:	
procurement program, pyramiding of profits and costs, report-----	8419	addresses-----	
Sidewinder training systems, unnecessary procurement, etc., under military assistance program, GAO report-----	8740	Mar. 24, 1964-----	8178
spinning symmetric, pitching and yawing motion-----	9575	April 14, 1964-----	8179
Mississippi:		Morgan City, La. to Appalachicola, Fla., coastal warning facilities chart-----	9879
administration of justice, civil rights report-----	8155	Morphine, effect of cold exposure on action of morphine in rats and mice-----	7980
forest industry statistics, 1962-----	8699	Morphology, Soviet, recent studies-----	9166
Mississippi River and Valley:		Morris, Charles B., stresses within curved laminated beams of Douglas-fir-----	8640
bridge in vicinity of Memphis, Tenn., designate Clifford Davis Bridge, report-----	8347	Morris, Hal T., geology of Eureka quadrangle, Utah and Juab Counties, Utah-----	8755
light list and other marine aids, Mississippi River system-----	8173	Mortality, <i>see</i> Death.	
power requirements for high-capacity cotton gins in Yazoo-Mississippi Delta-----	7892	Mortgage insurance:	
Mississippian period, floras, analysis of succession-----	8771	FHA foreclosures, necessity for corrective legislation, etc., hearings-----	8438
Missouri, Mississippi River and tributaries, fishery products, wholesale dealers list-----	8615	hospital construction, hearings-----	8387
MIT, <i>see</i> Massachusetts Institute of Technology.		mortgagee's handbook, home programs, FHA manual, revision-----	8549
Mitral valve, replacing with artificial tricuspid valve, USSR study-----	9178	Veterans Administration to extend aid on account of defects, hearing-----	8404
Mock, Steven J., ice sheet elevations of southern Greenland-----	8515	Mortgages:	
Mohr, Fred W.:		farm, lending experience of life insurance companies, etc-----	8477
industry wage survey-----		FHA foreclosures, necessity for corrective legislation, etc., hearings-----	8438
machinery manufacturing, Mar.-May 1963-----	9468	home, estimated debt and financing activity, 1963-----	8544
women's and misses' dresses-----	9469	home programs, mortgagee's handbook, FHA manual, revision-----	8549
Molecules, macromolecular structure of ribonucleic acid, problems-----	9342	Veterans Administration, sell participations, hearing-----	8404
Le Monde (periodical):		Mosby, Mont., geology of Winnett-Mosby area-----	8756
index-----	8946	Mothers, employment and child rearing, personal and family factors-----	8144
Money:		Moths, North America, family Walshidae, review-----	9651
code of Federal regulations-----	8574	<i>see also</i> Gonionota melobaphes Walshingham—Tip moths.	
know your money-----	9757	Motion, pilots during 2-axis tasks, measured transfer functions-----	9582
Monoculars, wide-angle, overlapping, for pilot's field of vision, evaluation-----	9610	Motion pictures:	
Monographs, <i>see</i> names of departments, etc., issuing monographs— <i>also</i> subjects.		realism, Soviet view-----	9117
Montana:		Soviet documentary, ideological content-----	8880
Hebgen Lake earthquake, Aug. 17, 1959-----	8769	USSR educational aids-----	8953
natural resources-----	8795	Motor carriers:	
<i>see also</i> Blackfeet Indian project.		cost study, freight transportation-----	8837
Monte Carlo method, calculation of nuclear collision density of primary galactic protons in slab of aluminum-----	9571	transport statistics, 1962-----	8844
Montoya, Judy W., mineralogical investigation of beryllium-bearing tuff, Honeycomb Hills, Juab County, Utah-----	9524	<i>see also</i> Motor vehicle accidents.	
Moon:		Motor fuel, <i>see</i> Gasoline.	
circumlunar mission, guidance using radar tracking and on-board observation data-----	9597	Motor vehicle accidents, investigation report-----	8840
exploration systems for Apollo-----	9536	Motor vehicle operations, employment outlook in driving occupations-----	9426
gravity-simulation technique for studies of man's self-locomotion in lunar environment-----	9581	Motor vehicle operators, learners' permits in D.C., increase fees, law-----	8226
lunar chart, LAC 80, Langrenus-----	7991		

# INDEX

	Entry		Entry
Motor vehicles:		National Aeronautics and Space Administration—Continued	
USSR—		EP series.....	9537
Industrial development, translations.....	9083, 9275	excessive costs incurred in transporting Saturn launch vehicles, GAO report.....	8717
transportation developments.....	8846	manned space flight team.....	9537
Motortrucks, M151 utility, major assemblies, unnecessary planned procurement, Army Dept., GAO report.....	8743	procurement regulations.....	9538
Motortrucks in freight service, for-hire trucking of exempt farm products.....	7932	SP series.....	9539-41
Mount Rushmore National Memorial, general information.....	9658	tech briefs.....	9542-63
Mount Wheeler Mines, continuous flotation of bertrandite and phenacite from beryllium ores.....	9504	technical memorandum.....	9564
Mower, Reed W., appraisal of potential ground-water salvage along Pecos River between Acme and Artesia, N. Mex.....	8779	technical notes.....	9565-9612
MR series.....	9687	technical reports.....	9613-20
Multiple regression prediction equation, <i>see</i> Equations.		technical translations.....	9621-27
Mumford, Bessie C., list of intercepted plant pests, 1963.....	7899	National Agricultural Library:	
Munse, Albert R., public school finance program, 1962-63, Wisconsin.....	8493	Chinese agricultural publications from Republic of China since 1947, bibliography.....	9628
Murphy, George W., demineralization of saline water by electrically-induced adsorption on porous carbon electrodes.....	8802	library list (series).....	9628
Musen, Peter, Halphen's method for secular perturbations in motions of celestial bodies.....	9618	National Archives and Records Service, preliminary inventories series.....	9629
Museums, <i>see</i> names of museums or places where located.		National Bureau of Standards:	
Muskeg and its associated engineering problems, review.....	8514	circular.....	9630
Mutagenic and antimutagenic action of sodium gallate, USSR study.....	9061	handbooks.....	9632-33
Mutton, trade agreement with Australia.....	9829	monograph.....	9634
Mutual aid, <i>see</i> Foreign aid—Military aid.		publications, supplementary list, July 1, 1960-Dec. 31, 1963.....	9630
Mutual assistance, <i>see</i> Military aid.		technical notes.....	9635-39
Mutual defense, <i>see</i> Military aid.		National Capital, <i>see</i> Capital of United States.	
Mutual security, <i>see</i> Foreign aid—Military aid.		National Capital Housing Authority, housing for the elderly, recommendations, report.....	7894
Myers, B. N., artificial recharge studies.....	8781	National Capital Planning Commission:	
		appropriations, 1965—	
		hearings.....	8436
		reports.....	8288, 8420
		National Capital Transportation Agency:	
		appropriations, 1965—	
		hearings.....	8436
		reports.....	8288, 8420
		National Committee on Radiation Protection and Measurements, incorporate, report.....	8302
		National debt, <i>see</i> Public debt.	
		National defense:	
		agreement with—	
		Brazil.....	9836
		Congo (Léopoldville).....	9832
		Paraguay.....	9834
		code of Federal regulations.....	8575
		education act of 1958, financial assistance for science, etc., instruction, guidelines.....	8488
		military procurement and supply, economic aspects, 1964.....	8237
		<i>see also</i> Civilian defense—National security.	
		National forests, trees of forest, their beauty and use.....	7938
		National Front for Liberation of South Vietnam, 2d Congress, military report.....	9245
		National Guard, Army, installations and facilities, operating procedures.....	9642
		<i>see also</i> Pay, allowances, etc.	
		National Guard Bureau, pamphlets.....	9641-42
		National health surveys, vital and health statistics.....	9732-34
		National Institute of Dental Research, opportunities in dental research.....	9644
		National Institutes of Health:	
		appropriations, 1965, hearings.....	8360
		organizational directory and bibliography.....	9721
		research profile.....	9646
		National Labor Relations Board:	
		appropriations, 1965—	
		hearings.....	8361
		report.....	8343



Entry	Entry	Entry
National Labor Relations Board—Con. lawyer, random thoughts (address) report, 1963	9648 9647	
National Mediation Board: appropriations, 1965—hearings	8361 8343	
National monuments and memorials, see names of monuments or memorials.		
National Museum, proceedings	9650-52	
National Oceanographic Data Center: introduction	9670	
publications, general series	9670-72	
National oceanographic program	8536, 8539	
National poultry improvement plan, see Poultry.		
National Railroad Adjustment Board: appropriations, 1965, hearings—awards	8361 9663	
Natural resources: conservation, race for inner space, special report to the nation	8796	
Montana	8795	
National Science Foundation, research and development, reviews of data	9664	
National security: administration—		
hearing	8444	
selected papers, print additional copies, report	8427	
establish legislative base for personnel security procedures in National Security Agency, law	8229	
National Security Agency, establish legislative base for personnel security procedures, law	8229	
National Society of Daughters of American Revolution, report, annual, print as Senate document, report	8432	
National Warning System, see Warning systems.		
National Wilderness Preservation System, establish, hearings	8386	
Nationality: code of Federal regulations	8566	
laws, administrative decisions, notice	8792	
Nations, see Foreign countries.		
Natural resources: forest resources, eastern Oregon	8696	
resource bulletins	8695-8700	
Naturalization, proceedings, directory of courts having jurisdiction—see also Nationality.	8793	
Nautical charts, see Maps and charts.		
Navajo Indians, Alamo Band of Puer-tocito Indians, lands in trust, report	8338	
Naval Academy, Annapolis, register, 1963-64	9666	
Naval education, Navy training courses	9679-80	
Naval Observatory, publications (series)	9668-69	
Naval Oceanographic Office, publications	9673-77	
Naval officers, see Navy.		
Naval Research Laboratory, report series	9682	
Navigation: aids, Coast Guard lists, Great Lakes	8172	
maneuvering board manual	9677	
Navy: electron tube circuits, equipment handbook	9683	
leadership, manual	9681	
Navy—Continued		
officers, promotion, opportunity, improve, hearing	8367	
Soviet, military translations	9251	
Navy Department: additional costs incurred in procurement of P6M seaplanes, GAO report	8705	
follow-up review of failure to use excess spare parts and assemblies in aircraft production, GAO report	8722	
overpricing by Bethlehem Steel Company for nuclear frigate U.S.S. Bainbridge, GAO report	8731	
uneconomical practices in management of mobilization, reserve stocks of construction equipment, etc., GAO report	8784	
unnecessary per diem payments—military personnel reporting early for temporary duty assignments, GAO report	8741	
personnel during construction of nuclear-powered submarines, GAO report	8742	
Navy training courses, see Naval education.		
NAWAS, see Warning systems.		
NBS, see National Bureau of Standards.		
Negotiated contracts, see names of departments, etc., issuing contracts.		
Negroes: business opportunities (remarks)—census of population, 1960, subject guide	8184 8107	
Nematodes, see Nematoid worms.		
Nematoid worms, Ascaridia galli, antigen, immunization of chicks, effect of vitamin A on antibody formation, USSR study	8924	
Neotropical microlepidoptera	9650	
Nervous system: higher activity—		
and conditioned reflexes, USSR studies	9107	
conference on problems, reports	8869	
Netherlands, establishing business	8813	
Neuder, Stanley M., thermophototropic behavior in perovskite-structured titanates	9606	
Neuropharmacology, see Pharmacology.		
Neurosurgery, see Surgery.		
Neutrons, thermalization, differential, summary report	8052	
Nevada, retirement system, divide for social security purposes, report	8304	
Nevel, D. E., circular plates on elastic, sealed foundations	8509	
New Hampshire, timber resources	8700	
New Jersey, sweetgum seed, production, etc., 1962	8654	
New London, Conn., see Coast Guard Academy, New London.		
New York State: central, snow deposition and melt under different vegetative covers	8649	
federal aid highway program, deficiencies and problem areas administered by Public Roads Bureau, GAO report	8710	
New Zealand, beef and veal, trade agreement with	9831	

# INDEX

	Entry		Entry
Newark Bay :		Nuclear powered ships—Continued	
navigation channels, maintenance,		U.S.S. Bainbridge, overpricing, purchased from Bethlehem Steel Co., Navy Dept., GAO report...	8731
engineer report—		Nuclear reactions and systems, classification bulletin.....	9691
departmental edition.....	8518	Nuclear reactor power plants, cooperative power reactor demonstration program, 1963, hearings...	8236
document edition.....	8260	Nuclear reactors, <i>see</i> Reactors (atomic).	
Newspapers, <i>see</i> Press.		Nuclear science :	
Nickel, alloys, liquid copper-nickel, activities of copper and nickel.....	9526	abstracts—	
Nickelsen, William R., theoretical performance of electrostatic thrusters with analytic space-charge flows.....	9617	index, cumulative report number, with public availability citations.....	8095
NIDR, <i>see</i> National Institute of Dental Research.		subject scope.....	8075
Nimbus spacecraft, <i>see</i> Satellites.		conference literature, availability.....	8084
Niobium, high temperature oxidation and nitridation in ultrahigh vacuum.....	8085	Nucleic acids, USSR studies.....	9344
Nitridation, high temperature, niobium in ultrahigh vacuum.....	8085	Nucleotides, sequence, interpretation in conveying ribonucleic acids, USSR study.....	9360
Nitrogen :		Numerical calculations, farmers' handbook of financial calculations and physical measurements.....	7911
liquid fertilizers, USSR utilization.....	9312	Nurseries (horticulture) :	
observation of (O <sub>2</sub> ) negative band of N <sub>2</sub> in dayglow.....	9600	California, seedbed density and pine seedling grades.....	8667
solubility in water and extracted human fat, determination.....	7999	<i>see also</i> Forest nurseries.	
NODC, <i>see</i> National Oceanographic Data Center.		Nurses and nursing, nursing research grants, fellowships, etc.....	9712
Nomenclature, <i>see</i> subjects.		Nutrition, food for fitness, daily guide.....	7925
Nomination and election of President and Vice President.....	8404B	Nutrition Laboratory, <i>see</i> Army Medical Research and Nutrition Laboratory.	
Nominations, <i>see</i> names of persons.		0	
Nonmetals, nonmetallic article shaping or treating, classification bulletin.....	9692	O.A.R., <i>see</i> Aerospace Research Office.	
Nonwhite population, women workers, current data.....	9892	O.A.S.I. series.....	9770-73
North America :		O.T.S., <i>see</i> Technical Services Office.	
Northeast, skier market.....	8019	Oak, northern red oak, variable stocking, problem involving direct seedings.....	8645
ozonesonde observations, research report.....	7966	OAR, <i>see</i> Aerospace Research Office.	
North Carolina, public assistance, federally aided programs, deficient practices relating to Federal matching funds, Welfare Administration, GAO report.....	8707	OASI series.....	9770-73
North Dakota, Mississippi River and tributaries fishery products, wholesale dealers list.....	8611	Oaths, Patent Office, eliminate requirements for documents filed with law.....	8231
North Korea, <i>see</i> Korea.		OBR series.....	8811-33
North Vietnam, <i>see</i> Vietnam.		Occlusions (meteorology), <i>see</i> Meteorology.	
Northeast (U.S.) :		Occupational earnings in major labor markets, 1963-64.....	9479
green ash provenances, 13-year growth.....	8650	Occupational wage survey, <i>see</i> Wages.	
Northern Rhodesia, <i>see</i> Rhodesia.		Occupations :	
Northern Utilization Research and Development Division, publications and patents, list.....	7901	career opportunities—	
Norway, bibliography of social science periodicals and monograph series, 1945-62.....	8134	forestry.....	7933
Noss, Richard B., Thai reference grammar.....	9807	public welfare, search for young and imaginative staff for summer work experience.....	9886
NPIP, <i>see</i> Poultry.		public welfare, summer work experience for college students.....	9885
NRAB, <i>see</i> National Railroad Adjustment Board.		safety officers, Army Department and other Federal agencies.....	8162
NRL, <i>see</i> Naval Research Laboratory.		Treasury enforcement agent.....	9863
Nuclear energy, <i>see</i> Atomic energy.		Washington, D.C.....	9373
Nuclear engineering :		outlook, publications, list.....	9708
materials list.....	8071	<i>see also</i> Employment.	
index.....	8072-73	Ocean, marine meteorological observations, manual.....	9878
Nuclear explosions, peaceful uses, bibliography.....	8069	Oceanographers, employment outlook.....	9388
Nuclear power, <i>see</i> Atomic energy.		Oceanography :	
Nuclear Power and Saline Water Conversion Task Group, report.....	9754	National Oceanographic Data Center—	
Nuclear powered ships :		introduction.....	9670
N.S. Savannah, fact sheet.....	9489	publications.....	9670-72
steam generator 630A, status report.....	8056	national oceanographic plan, 1963-72.....	8535
submarines, per diem payments to military personnel during construction, Navy Dept., GAO report.....	8742	national program, 1964.....	8536
		national program, 1965.....	8539

	Entry
Oceanography—Continued	
oceanographic ship operating schedules, 1964-----	8537
oceanographic vessels of world--	9671-72
university curricula, 1963-64-----	8538
Oecophoridae, <i>see</i> Gonionota melobaphes Walsingham.	
Office machine operators, employment outlook-----	9415
Office machine servicemen, employment outlook-----	9432
Officers, <i>see</i> Safety officers— <i>also</i> names of services to which officers belong.	
Oil, <i>see</i> Petroleum.	
Oil fields, <i>see</i> Petroleum.	
Oil refineries, <i>see</i> Petroleum refineries.	
Oils, content of corn inbred lines-----	7895
Okanogan-Similkameen division, <i>see</i> Chief Joseph Dam project.	
Okwit, S., design of molecular amplifier group-----	7959
Old-age and survivors insurance, OASI series-----	9770-73
<i>see also</i> Old age, survivors and disability insurance.	
Old age, survivors, and disability insurance:	
long range cost estimates under 1956 amendments-----	9769
Maine and Texas retirement systems coverage, report-----	8308
Nevada to divide retirement systems, report-----	8304
your social security, basic information-----	9772
Olsen, Carl D., dairy cattle feeding practices-----	9720
Olympic Peninsula, northern, Foraminifera-----	8766
Oncorhynchus, <i>see</i> Salmon.	
Onions, stocks, Jan. 1, 1964-----	9843
Operating engineers, employment outlook-----	9424
Operator variance in determination of plastic limit-----	8508
Optical instruments and apparatus, wide-angle overlapping monoculars for providing pilot's field of vision-----	9610
Optical mechanics, <i>see</i> Mechanics (persons).	
Opticians, employment outlook-----	9425
Optimal processes:	
algorithm for optimizing manufacture and distribution of non-homogeneous production, USSR study-----	9080
control theory, problems, USSR study-----	9346
Orbits:	
low-thrust orbit raising in continuous sunlight-----	9567
satellites, long range effects caused by moon and sun-----	9618
visual binary, catalog-----	9669
Ordinal ranking, <i>see</i> Rank order.	
Oregon:	
annual survey of manufactures, 1962, standard metropolitan statistical areas and large industrial counties, statistics-----	8104
eastern, forest resources-----	8696
western, timber trends-----	8683
Oregon State University, mass spectrometer, duty-free entry, report-----	8310
Ores:	
grade estimating for bedded deposits, using unequal sample interval lengths, etc-----	9523

	Entry
Ores—Continued	
metal content and tonnage, estimating from diamond-drill-hole data-----	9502
<i>see also</i> names of metals or minerals.	
Organisms, chemical agents effects on living matter, USSR study-----	9324
Organization charts, Federal executive departments and agencies-----	8446
Organs, internal, nonpolarizing electrodes for detecting slowly varying biopotentials-----	9627
Orr, Robert L.:	
occupational wage survey—	
Denver, Colo.-----	9467
Salt Lake City, Utah-----	9461
Oscillators, dual (redundant) system, increased reliability-----	9544
Osgood Mountain quadrangle, Nev., geology and mineral deposits-----	8768
OTS, <i>see</i> Technical Services Office.	
Otton, E. G., water resources of Baltimore area, Md-----	8775
Our flag, print additional copies of House document, report-----	8422
Our Government, troop topics-----	8033
Outdoor recreation, <i>see</i> Recreation.	
Outdoor Recreation Bureau, publication series-----	9689
Outer space:	
code of Federal regulations-----	8556-57
cybernetics use, USSR articles-----	9023
elektron space system, USSR study-----	9084
NASA manned space flight team—power, thermionic converter, thermal and thermionic characteristics-----	9619
scientific and technical aerospace reports announced, contract number index-----	9541
Outpatient services, <i>see</i> Clinics.	
Overseas business reports-----	8811-33
Overtime, <i>see</i> Hours of Labor.	
Owens, Hugh F., nomination, hearing-----	8439
Oxidation, high temperature, niobium in ultrahigh vacuum-----	8085
Oxygen:	
detonation waves formation in hydrogen-oxygen mixture-----	9604
ratio to metal in solid solutions of uranium and plutonium dioxides, measurement-----	8054
Ozark National Scenic Riverways, establish, report-----	8292
Ozark National Scenic Riverways Commission, establish report-----	8292
Ozonesonde observations over North America-----	7966
<b>P</b>	
P.A. report-----	8525
P.R.L., <i>see</i> Personnel Research Laboratory.	
PA series-----	7937-39
Pacific Coast, fisheries, annual summary, 1962-----	8595
Pacific Ocean:	
northeastern, distribution and relative abundance of commercially important pandalid shrimps-----	8617
western, lights and fog signals, list-----	9674
Pacific Southwest, <i>see</i> Southwest (U.S.).	
Packaging, materials, Federal test method standard-----	8590
Packing, materials, Federal test method standard-----	8590
Packless valve with all-metal seal handles wide temperature, pressure range-----	9546

# INDEX

Entry	Entry
Padgett, Iris C., convalescent leave from mental hospitals.....	8524
Page, William A., shock-layer radiation of blunt bodies at re-entry velocities.....	9620
PAI series.....	8526
Pails, steel shipping, current industrial reports.....	8120
Painters, employment outlook.....	9421
Pakistan:	
agricultural commodities, agreement.....	9826
informational media guaranties, agreement.....	9837
Paleontology, <i>see</i> Fossils.	
Paleozoic era, upper Paleozoic floral zones and provinces of U.S.....	8771
Pamphlets, copyrighted, catalog of copyright entries.....	8458
<i>see</i> names of departments, etc., issuing pamphlets.	
Pan American Union, financing assistance under alliance for progress, agreement.....	9825
Panama, economy, basic data.....	8814
Panama Canal, capacity and security, increase, hearings.....	8440
Panama Canal Co., financial statements, GAO report.....	8714
Pancreas, acute pancreatitis, treatment.....	8941
Panels (building):	
wood, plastic-faced, importance of balanced construction.....	8641
Panels (display), <i>see</i> Display panels.	
Paper:	
industry, employment outlook.....	9450
products industry, employment outlook.....	9450
<i>see also</i> names of articles manufactured from paper.	
Paperhangers, employment outlook.....	9421
Paperwork (office practice):	
small store and service trade, recordkeeping systems, bibliography.....	9765
Pappas, C. C., measurement of heat-transfer and recovery factor of compressible turbulent boundary layer on sharp cone with foreign gas injection.....	9593
Parachute riggers 3 & 2, Navy training course.....	9679
Parachutes, radially vented, stability and drag characteristics.....	9612
Paraguay:	
agricultural commodities, agreement.....	9814-15
defense, road construction and maintenance capability of Paraguayan Army, agreement.....	9834
Paramagnetism, <i>see</i> Magnetism.	
Parameters, thruster performance with analytic space-charge flows.....	9617
Parasites, publications on fish parasites and diseases, 330 B.C.-A.D. 1923.....	8621
Parcel post, handling, develop more economical plan to cut costs (address).....	9696
Parents, foster, use of group methods.....	8146
Pariser, E. R., MIT-UNICEF studies on production of fish protein concentrate for human consumption.....	8601
Parker, John J., jr., tobacco industry of western Asia.....	8627
Parotid, fluid, self positioning device for collection from isolated human subjects.....	8003
Particle board, <i>see</i> Pulpboard.	
Particles:	
atomic, interaction with surface of metal.....	8047
spin zero elastic scattering with nuclear optical model, Fortran program for analysis.....	9570
<i>see also</i> Alpha particles.	
Partition functions and thermodynamic properties of high temperature gases.....	7988
Partitions, counterline-screenline equipment procurement practices by Post Office Dept., GAO report.....	8725
Passaic River:	
navigation channels, maintenance, engineer report—	
departmental edition.....	8518
document edition.....	8260
Passenger cars, railroad sanitation, construction operation, etc., handbook.....	9715
Pasternak, R. A., high temperature oxidation and nitridation of niobium in ultrahigh vacuum.....	8085
Pasteurization, irradiated fishery products.....	8087
Patent Office:	
classification bulletin.....	9691-92
oaths for documents filed with, eliminate requirements, law.....	8231
Patents:	
code of Federal regulations.....	8576
index, 1963.....	9693
Northern Utilization Research and Development Division, list.....	7901
Swiss, translated.....	9855
Western Utilization Research and Development Division, semi-annual list.....	7900
Pathogenesis, specific pathogen free hog production, economic aspects.....	8469
Patients, in mental institutions, 1961.....	9645
Patterns, progress in aging, case study (series).....	9888
Pay, <i>see</i> Salaries.	
Pay, advances, etc.:	
Air Force, medical and dental officers, relief—	
law.....	8222
report.....	8409
Army National Guard, financial administration, pamphlet.....	9641
nuclear-powered submarine construction, unnecessary per diem payments, Navy Dept., GAO report.....	8742
unnecessary per diem payments for military personnel reporting early for temporary duty assignments, Navy Dept., GAO report.....	8741
Pay rolls, relief rolls to payrolls, community work and training program.....	8526
Pea beans, <i>see</i> Beans.	
Peace:	
North Vietnam article.....	9040
power for peace, Armed Forces Day, speakers' guide for service spokesmen.....	8467
Peace Corps:	
act, amendments, law.....	8224
program, agreement with, Indonesia.....	9813
Peaches, phony disease, control.....	7927
Peas, dry, foreign trade prospects.....	8629
Peat moss, Canada, determination of no injury or likelihood thereof to U.S. industry.....	9847
Pecos River and Valley, appraisal of potential ground-water salvage.....	8779

Entry	Entry
Pelser, H. Steffen, research on crystal growth, etc., at NBS-----	9638
Pelage, fur seal research, Alaska waters, 1962-----	8622
Pelger's leucocytic anomaly, <i>see</i> Leucocytes.	
Penetration of shaped charges into frozen ground-----	8516
Pennsylvanian period, floras, analysis of succession-----	8771
Pentoney, R. E., wood laminates in flexure for marine use-----	9762
Perception, fusion thresholds of light stimuli in visual analyzer of man, USSR study-----	9220
Performance tests, <i>see</i> Helicopters.	
Performing arts, periodicals, repeal exemption as to filing of information, hearing-----	8392
Periodicals:	
copyrighted, catalog of copyright entries-----	8458
performing arts, repeal exemption as to filing of information, hearing-----	8392
Periodontal disease, horizontal tooth mobility-----	8005
Permafrost, bibliography with abstracts-----	8511
Permeability, weathered crystalline rocks, Georgia Nuclear Laboratory, Dawson County, Ga-----	8753
Permian period, floras, analysis of succession-----	8771
Permeable membranes, <i>see</i> Membranes.	
Persian Gulf, lights and fog signals, list-----	9674
Personal property, brought into U.S. under Govt. orders, exemption from duty, extend, report-----	8349
Personnel management, <i>see</i> Employment management.	
Personnel Research Laboratory:	
reports, abstracts, 1963-----	7993
technical documentary report-----	7993-94
Personnel services in education, school, physical facilities for guidance services-----	8489
Personnel workers, employment outlook-----	9404
Perspiration, excretion of lipid and lipid substances in human sweat-----	8045
Perturbations, secular, Halphen's method applicable to long range effects in motions of celestial bodies-----	9618
Pesticides, effects of chemicals on earthworms-----	8624
Pests:	
household, controlling-----	7922
intercepted plant pests, list-----	7899
Peterka, A. J., hydraulic design of stilling basins, etc-----	9743
Peterson, Clarence E., electronic data processing in engineering, science, and business, etc-----	8481
Peterson, J. W., measurement of upper-air density and temperature by 2 radar-tracked falling spheres-----	9533
Peterson, Roger S., effects of broom rusts on spruce and fir-----	8675
Petrography, <i>see</i> Rocks.	
Petroleum:	
bulk storage tanks, railway tank cars, and tank trucks, cleaning-----	8043
effect of growth substance on growth, development, etc., of plants and potato yield, USSR study-----	8851
production and refining occupations, employment outlook-----	9448
Petroleum—Continued	
products, survey (series)-----	9497
reservoir oil characteristics, Newcastle sandstone, Greater Clareton area, Wyo., areal variation-----	9507 8756
Petroleum County, Mont., geology-----	
Petroleum products, <i>see</i> Petroleum.	
Petroleum refineries, Ufa Order of Lenin Oil Refinery, 25th anniversary-----	8905
Pettibone, C. A., control of carbon dioxide content in air-supported plastic greenhouse-----	7891
Pfister, Robert D., insect damage in grand fir cones-----	8643
Pharmaceuticals, <i>see</i> Drugs.	
Pharmacists, residences in Public Health Service hospitals-----	9719
Pharmacologists, Volga conference-----	9115
Pharmacology:	
neonatal, testimony, hearings-----	8445
neuropharmacology, work of Pharmacology Division of Institute of Experimental Medicine, Academy of Medical Sciences USSR-----	9190 9611
Phase detector, wide range, design-----	
Phase shift, normal variation of 18 kc/s signals from NBA observed at Maui, Hawaii-----	9636
Phase shifter, developed at National Bureau of Standards-----	9639
Phenacite, continuous flotation, Mount Wheeler beryllium ores-----	9504
Philadelphia, Pa., occupational wage survey-----	9464
Philippine Islands:	
economy, basic data-----	8816
establishing business-----	8819
trade in cotton textiles, agreement-----	9821
Philippines, <i>see</i> Philippine Islands.	
Philology, <i>see</i> Language and languages.	
Philosophy:	
philosophical questions of mathematics, USSR study-----	9328
social progress and philosophy, USSR study-----	8879
Phony peach disease, control-----	7927
Phosphates, Idaho Phosphoria formation, statistical analysis of sample and assay data from bedded deposits-----	9518
Phosphoria formation, Idaho, statistical analysis of sample and assay data from bedded deposits-----	9518
Photographers, employment outlook-----	9405
Photographic study of boiling flow-----	8063
Photography:	
operational documentary, reactors, manual-----	8058
photographic measures of double stars-----	9668
<i>see also</i> Aerial photography.	
Phototropy, <i>see</i> Thermophototropism.	
Physical aspects of irradiation, recommendations of ICRU-----	9632
Physical examinations, your child and health examination survey-----	9736
Physical measurements, and financial calculations, farmers' handbook-----	7911
Physical research, AEC program, hearings-----	8235
Physicians:	
Air Force medical and dental officers, relief-----	
law-----	8222
report-----	8409

# INDEX

	Entry		Entry
Physicians—Continued		Plants—Continued	
employment outlook-----	9397	interrelationship between super-	
USSR, Communist indoctrination		faint chemoluminescence and	
and medical training of doc-		heat resistance-----	9009
tors-----	9196	upper Paleozoic floral zones and	
Physicists:		provinces of U.S.-----	8771
employment outlook-----	9406	wildland, California electronic data	
research opportunities, examina-		processing codes-----	8661
tion announcement-----	8156	yield, effect of growth substance of	
Physics:		petroleum origin, development,	
East European scientific ab-		and physiological changes,	
stracts-----	8860,	USSR study-----	8851
9026, 9077, 9133, 9162,	9171,	Plants (industrial):	
9309, 9369.		metallurgical, technical progress	
electron emission and electron tube		trends in utilization of fuels,	
technology-----	7995	USSR study-----	8947
engineering, journal, translations,		Plasterers, employment outlook-----	9422
USSR-----	8979, 9004	Plasticity, operator variance in deter-	
USSR, scientific abstracts-----	9036	mination of plastic limit-----	8508
Physiologists, Volga conference-----	9115	Plastics:	
Physiology:		glass reinforced coatings for pro-	
cosmonauts, reactions during action		peller shafting, Navy instruc-	
on G-loads, etc., USSR study--	9191	manual-----	9763
cybernetics use, USSR articles--	9023	reinforced laminates, effect of ele-	
surface immersion hypothermia,		vated temperatures on strength	
studies, summaries-----	8044	properties-----	7955
USSR studies-----	8886	shallow-draft plastic launch, de-	
Picnic table for children-----	8636	scription, USSR study-----	9060
Piegan unit, <i>see</i> Blackfeet Indian		shaping and treating, classification	
project.		bulletin-----	9692
Pietura, Regina, <i>see</i> Shore, Diedre R.		vacuum forming thermoplastic	
Pig Iron, <i>see</i> Cast Iron.		sheet results in low-cost cast-	
Pihlainen, John A., muskeg and its as-		patterns-----	9543
sociated engineering problems--	8514	wood-plastic combinations, prepara-	
Pilot guides, <i>see</i> Coast pilots.		tion using gamma radiation to	
Pilots and pilotage, <i>see</i> Aviators.		induce polymerization-----	8066
Pine:		<i>see also</i> names of articles made from	
eastern white pine, chlorotic dwarf		plastics.	
disease, effect duplicated by ar-		Plates:	
tificial defoliation-----	8635	circular plates on elastic, sealed	
loblolly--		foundation-----	8509
five-year effects from row thin-		orthotropic, containing crack, elas-	
ning in plantations of eastern		tic stress distribution-----	9607
Maryland-----	8676	thickness, geometric effects-----	9761
tip-moth control fails to improve		Plating, titanium, applying coatings	
height in Maryland study----	8652	on, USSR study-----	9187
lodgepole, yield tables-----	8686	Pliers, connect hose containing liquid	
longleaf, seedlings, development		under pressure-----	9551
under parent trees-----	8693	Plitt, Alfred C., testimony, hear-	
ponderosa, dominant pines do re-		ings-----	8456
spond to thinning-----	8658	Plowshare program (civilian applica-	
seedling grades, and seedbed density		tion of nuclear explosives):	
in California nurseries-----	8667	AEC, 1965, hearings-----	8235
slash--		Plugs, disconnect, circuit reliability	
and longleaf, seed production, in-		boosted by soldering pins to	
sects affecting-----	8691	sockets-----	9563
controlling shrubs on wet sides--	8670	Plumbago, <i>see</i> Graphite.	
southern, repellent-treated seed,		Plumbers, employment outlook-----	9423
germination before and after		Plumbing, national plumbing code,	
storage-----	8668	proposed revision-----	9725
white--		Plutonium, orengy element, and ver-	
blister rust mortality in planta-		satility (remarks)-----	8096
tions, reduced by each pruning		Plutonium dioxide:	
eastern, silvical characteristics--	8646	fabrication cost estimate for UO <sub>2</sub>	
Pink bollworms, diapause, induce-	8677	and mixed PuO <sub>2</sub> -UO <sub>2</sub> fuel--	
ment factors-----	7952	oxygen to metal ratio in solid so-	
Pinus strobus, <i>see</i> Pine.		lutions of uranium and pluto-	
Pipe fitters, employment outlook--	9423	nium dioxides, measurement--	8054
Pitch (motion):		Pneumoautomation, <i>see</i> Automation.	
spinning symmetric missile gov-		Pocket guides, Italy-----	8023
erned by arbitrarily nonlinear		Podiatry, <i>see</i> Chiropody.	
restoring moment-----	9575	Poisons, synthetic, chemistry, effects	
wing-body combination leading-edge		and military significance, East	
sweep, effects of spanwise vari-		German study-----	8955
ation-----	9596	Poland:	
Placement, <i>see</i> Child placing.		agricultural commodities, agree-	
Planets, inner, structure and		ment-----	9818-19
strength-----	9616	current central industrial plan, ten-	
Planning (economics), <i>see</i> Economic		tative optimization-----	9112
policy.		industry, interbranch balance for	
Plantings, <i>see</i> Crops.		1961 in physical terms, study--	9153
Plants:		provincial press, summaries-----	8855,
effect of radioactive fallout, USSR		8976, 9088, 9228,	9332
study-----	9231	settlement of claims of U.S. na-	
		tionals, agreement-----	8630

	Entry		Entry
Poles, commercial production in northern Rocky Mountain area, 1962-----	8644	Port Elizabeth, N.J. : navigation channels, maintenance, engineer report-----	8518
Police :		departmental edition-----	8260
Japanese scientific research on counterfeiting and forgery-----	9064	document edition-----	
Texas, social security coverage, report-----	8308	Portable display paneling has wide use, easy take down and assembly-----	9558
Policy research study (series)-----	9802-4	Portable flooring protects finished surfaces, is easily moved-----	9556
Poliomyelitis, radon hydrotherapy treatment, USSR studies-----	9300	Ports, distances between ports, 1964-----	9675
Political campaigns, see Elections-----		Portugal, education, exchange program, financing, agreement-----	9838
Political conventions, delegates, selection, laws, etc., analysis-----	8404B	Post Office and Civil Service Committee, House : hearings-----	8391-94
Political corruption, Federal corrupt practices act, as amended, revised text, print as Senate document, report-----	8430	reports-----	8336-37
Political economy, see Economics-----		Post Office and Civil Service Committee, Senate, hearing-----	8454-55
Political scientists, employment outlook-----	9409	Post Office Department : appropriations, 1965, report-----	8297
Politics :		employees, relief-----	8208
Communist China-----		leasing property by Postmaster General on 30 year leases, hearing-----	8393
politico-military relationships-----	9803	poster, commemorative stamps-----	9697
translations-----	9056, 9147, 9284, 9311	procurement practices for counterline-screenline equipment, GAO report-----	8725
Eastern Europe, translations-----	8966, 9136, 9247	Post offices, post office occupations, employment outlook-----	9449
North Korea, translations-----	8949, 9049, 9150, 9227	Postage, domestic rates, fees, and information (poster)-----	9698
North Vietnam, translations-----	8889, 8977, 9317	Postage stamps, commemorative 5-cent Battle of Wilderness (poster)-----	9697
Soviet bloc trends, hearings-----	8381	Postal service : accelerated business collection and delivery, ABCD mail service (address)-----	9694
Pollucite, ores, cesium extraction, dissolution and roasting techniques-----	9505	economy program (address)-----	9695
Pollution of streams, see Water pollution-----		USSR, main line communications-----	8916
Polyethoxylated amines as flotation collectors for silmed lead minerals-----	9509	Posters : domestic postage rates, fees, etc-----	9698
Polygraphs, use by Federal Government, preliminary study-----	8384	fallout shelter signs, posting instructions, handbook-----	8151
Polymers and polymerization, wood-plastic combination preparation using gamma radiation to induce polymerization-----	8066	Post Office Department, commemorative stamps-----	9697
Polyphenyl, catalytic hydrocracking in reclamation of nuclear reactor coolant-----	8059	Postmaster General, see Post Office Department-----	
Polyvinyl alcohol, see Vinyl alcohol-----		Potatoes : applying fertilizers, USSR study-- Irish-----	9222
Ponderosa pine, see Pine-----		futures trading on commodity exchanges, prohibit, report-----	8411
Pools, recreation, at Cochiti Reservoir, make water available, law-----	8232	marketing quotas through acreage allotments, report-----	8412
Population :		utilization conference proceedings-- warehousemen, lighter door to ease strain-----	7940
census, 1960-----		yield, effect of growth substance of petroleum origin, development, and physiological changes, USSR study-----	7886
characteristics of population-----	8105	Potomac Institute, Inc., defense contractor, personal services with Defense Department with reference to cost reimbursement contracts, report-----	8851
summary-----	8105	Poultry : and products inspection programs, list of authorized chemical compounds-----	7878
final reports-----	8140	automatic feeding equipment-----	7918
supplementary reports-----	8106-7	market statistics, 1963-----	7948
current population reports-- consumer buying indicators, series-----	8132	multiple-occupancy warehouses for poultry and egg wholesalers, improved designs-----	7929
population characteristics, series-----	8122	national poultry improvement plan, hatcheries and dealers participating in-----	7893
population estimates, series-----	8123-28	products, foreign trade prospects-- publications, price list-----	8628
special censuses series-----	8129-31		9709
special censuses conducted by Bureau of Census-- Jan. 1-Dec. 31, 1963, summary-- Oct. 1-Dec. 31, 1963, summary--	8130 8129		
States and Puerto Rico, estimates by age-----	8125		
United States-- characteristics, census, 1960, summary-----	8105		
estimates-- and components of change, 1940-64-----	8123		
Jan. 1, 1950-Feb. 1, 1964-----	8126		
Jan. 1, 1950-Mar. 1, 1964-----	8128		
projections by age and sex to 1985-----	8124		
selected standard metropolitan statistical areas, July 1, 1962-----	8127		

# INDEX

	Entry		Entry
Poverty:		Pressure—Continued	
cooperatives to lead unconditional war on poverty in rural America (remarks)-----	7917	jets, high-intensity pulse, measuring by tensometer method, USSR study-----	9194
in United States-----	8788	wall-pressure fluctuations and pressure-velocity correlations in turbulent boundary layer--	9614
programs to combat, message from the President-----	8246	Pressure gages, <i>see</i> Ionization gages.	
Powder metallurgy, <i>see</i> Metallurgy-- <i>also</i> names of metals, etc.		Pressure suits, <i>see</i> Life support systems.	
Powell, Ralph L., politico-military relationships in Communist China-----	9803	Prestressed laminated wood beams--	8672
Power:		Pribilof Islands, fur seal investigations, 1962-----	8618
Communist China, translations---	8936, 8970	Price lists, <i>see</i> Government publications.	
conservation, code of Federal regulations-----	8567	Prices:	
<i>see also</i> Electricity.		Air Force guide for pricing, Air Force pamphlet-----	7975
Power plants, <i>see</i> Nuclear reactor power plants.		wholesale prices and price indexes, 1961-----	9457
Power reactors, <i>see</i> Reactors (atomic).		<i>see also</i> names of commodities.	
Power units, <i>see</i> Electric generators.		Pricing policy, <i>see</i> Prices.	
Powers, Edward I., thermal radiation in elliptical earth orbit-----	9579	Printer proofreaders, <i>see</i> Proofreaders.	
Pravda (periodical):		Prisons and prisoners, Federal prison system, print as Senate document, report-----	8428
editorials, translations-----	8861, 8882, 8910, 8930, 8959, 8991, 9005, 9037, 9072, 9094, 9116, 9141, 9192, 9250, 9260, 9282, 9331	Prisons Bureau, report, 1963-----	9705
Precipitation, climatic data, calibrating watershed runoff-----	8679	Private laws, <i>see</i> Law.	
Precipitators, <i>see</i> Electrostatic precipitators.		PRL, <i>see</i> Personnel Research Laboratory.	
President of the United States:		Probabilities (mathematics):	
equal employment opportunity (remarks)-----	9702	applied theory, USSR studies-----	9232
inaugural address of John F. Kennedy, print as House document in form suitable for framing, report-----	8421	random responses, prediction of peaks, fatigue damage, and catastrophic failures-----	9535
messages, <i>see</i> , in main alphabet, subject to message.		sampling to N items per sample, distributions with reference to mineral industries-----	9498
nomination and election including manner of selecting delegates to national political conventions, laws, etc., analysis-----	8404B	Proceedings of National Museum-----	9650-52
presidential transition act of 1963, law-----	8216	Procurement, <i>see</i> Air Force Department—Defense Department—Government supplies—Military supplies— <i>also</i> names of subjects procured.	
3d anniversary of Alliance for progress (address)-----	9798	Produce markets, <i>see</i> Markets and marketing.	
veto messages, Flinney, R. Gordon, jr-----	8258	Production:	
President's Advisory Committee on Labor-Management Policy, appropriations, 1965, report-----	8297	defense production act, extend, hearing-----	8368
President's Appalachian Regional Commission, report-----	9699	definition of area of production under fair labor standards act-----	9876
President's Committee on Equal Employment Opportunity, how to file a complaint-----	9700	non-homogeneous, algorithm for optimizing manufacture and distribution, USSR study-----	9080
President's Panel on Mental Retardation:		research report-----	7941
recommendations, etc, HEW's response-----	8790	<i>see also</i> names or classes of commodities.	
report mission to USSR-----	9703	Professional examinations, <i>see</i> Examinations.	
Press:		Professional papers, Geological Survey-----	8763-72
Albania, information report-----	8872	Progeny, wheat plant, radiosensitivity influenced, by gamma irradiation of parent seed, USSR study-----	9008
8989, 9091, 9256.		Program aid series-----	7937-39
Bulgarian provincial, summaries--	8856, 9179	Programmed instruction:	
Czechoslovak provincial, summaries-----	8858, 9051, 9135, 9202, 9286	and pedagogical problems, USSR study-----	9339
Hungarian provincial, summaries--	8935, 9024, 9055, 9158, 9203, 9226	USSR educational aids-----	8953
Indonesian, surveys-----	8995, 9233	Programmers, electronic computer, employment outlook-----	9415A
Polish provincial, summaries-----	8855, 8976, 9088, 9228, 9332	Programming (planning):	
Rumanian provincial, summaries--	8967, 9020, 9099, 9239, 9343	inhibitor circuits, rate control devices and compilers, USSR studies-----	9329
world, epidemiology reports-----	9364	Project Apollo (man-in-space program):	
Pressure:		lunar exploration systems-----	9536
induced, on blunt cones in hypersonic flow-----	9584	Promotions, naval officers, improve opportunity, hearing-----	8367
		Proofreaders:	
		printer, examination announcement-----	8169
		discontinuance notice-----	8167



Entry	Entry		
Propellants, solid, extinguished, spontaneous reignition.....	9580	Public Health Service—Continued	
Propeller blades, <i>see</i> Blades.		weaknesses in accountability etc., of Govt-furnished and contractor-acquired property under cost reimbursement research and development contracts, GAO report.....	8746
Propellers, aircraft, current industrial report.....	8110	Public Housing Administration, financial statements, 1963 and 1962, GAO examination.....	8715
Property, <i>see</i> Personal property—Real estate.		Public information:	
Prophylaxis, typhoid fever, Rumanian study.....	9266	departmental offices, excessive costs resulting from separate operations, Defense Dept., GAO report.....	8720
Prospecting, geophysical, Communist China.....	9361	scientific and technical information in Federal Government, status report.....	8541
Protactinium, chemistry symposium, proceedings.....	8078	Public lands:	
Protective shelters:		classify for disposal or interim management under multiple use principles, report.....	8294
fallout, signs, posting instructions, handbook.....	8151	notify Congress of actions—	
licensing and marking, instructor's guide.....	8154	hearing.....	8385
planning dual-use military shelters.....	9902	report.....	8296
Proteins:		review, hearing.....	8385
biophysical studies, USSR.....	9320	sale, temporary authority, report.....	8295
content of corn inbred lines.....	7895	statistics, 1963.....	9482
electron paramagnetic resonance spectra under gamma radiation and light, USSR study.....	9257	Public law 480, <i>see</i> Agricultural, trade, development and assistance act of 1954.	
fish protein concentrate for human consumption, production studies.....	8601	Public laws, <i>see</i> Law.	
intertryptophan migration of energy in protein systems, USSR study.....	9265	Public libraries, <i>see</i> Libraries.	
salmon diets, protein levels, feeding studies.....	8623	Public property, Government-furnished and contractor-acquired property under cost reimbursement research contracts, weaknesses in accountability and management, Public Health Service, GAO report.....	8746
Protons:		Public relations, workers, employment outlook.....	9383
primary galactic, nuclear collision density in slab of aluminum, Monte Carlo calculation.....	9571	Public Roads Bureau:	
solar, manual.....	9615	Federal aid highway program, administration, deficiencies and problem areas, GAO report.....	8710
Pruning, early pruning reduces blister rust mortality in white pine plantations.....	8646	report, 1963.....	9738
Psychiatry, VA, new programs and their implications for volunteers.....	9868	Public welfare:	
Psychologists:		code of Federal regulations.....	8577
employment outlook.....	9407	relief rolls to payrolls, community work and training program.....	8526
psychologic selection of spaceship crew, USSR study.....	9127	<i>see also</i> Social work and problems.	
Psychology, USSR studies.....	9259	Public works:	
Public assistance:		Engineers Corps, civil works activities, report, 1963—	
Federal assistance for projects in aging.....	9884	departmental edition.....	8506
federally aided programs, North Carolina, deficient practices relating to matching funds, Welfare Administration, GAO report.....	8707	document edition.....	8253
mental health, convalescent leave from mental hospitals, agreements, etc., guides.....	8524	Public Works Committee, House:	
PAI (series).....	8526	hearings.....	8395-96
public assistance reports.....	8525	reports.....	8329, 8346-47
staff development as integral part of administration, Spanish edition.....	8525	travel authorization, report.....	8341
Public contracts, <i>see</i> Government contracts.		Publications, American, distribution in Soviet bloc, hearings.....	8381
Public debt:		<i>see also</i> Government publications— <i>also</i> names of departments, etc., issuing publications— <i>also</i> subjects.	
our national debt.....	9862	Puckett, H. B., automatic feeding equipment for livestock and poultry.....	7918
Treasury Department circular.....	9861	Puerto Rico:	
Public Documents Division, price list.....	9709	population estimates by age.....	8125
Public employment, <i>see</i> Employment.		women workers, 1960.....	9898
Public health, <i>see</i> Health.		Pulp, industry, employment outlook.....	9450
Public Health Service:		Pulpboard, Tariff classification of certain particleboard, report.....	8314
apropriations, 1965—		Pumps:	
hearings.....	8360	farm, summary for 1963, current industrial reports.....	8117
reports.....	8288	positive displacement types, method of rating, military standard.....	8466
hospitals, pharmacy residences.....	9719	Purchasing, consumer buying indicators, series.....	8132
metropolitan health program, research opportunities.....	9722	Purchasing agents, employment outlook.....	9408
Nursing Division, research grants and awards.....	9712	Pyrohydrolysis, <i>see</i> Hydrolysis.	
publications issued during 1963.....	9723		

# INDEX

	Entry		Entry
Quarterly:		Radiation Protection and Measurements, National Committee, <i>see</i> National Committee on Radiation Protection and Measurements.	
NOTE:—For all publications which begin with the word "Quarterly", <i>see</i> subject, or name of department, etc., issuing publications.		Radiation sickness, <i>see</i> Radiation illness.	
Quartzite, <i>see</i> Dripping Spring quartzite formation.		Radiation balance, <i>see</i> Radiation balance.	
Quicksilver, <i>see</i> Mercury.		Radio broadcasting, emergency broadcast system (EBS) plan	8153
Quigley, Hervey C., flight investigation of performance, handling, etc., of deflected slipstream STOL transport airplane, etc.	9594	Radio communication, aviation, public safety, industrial and land transportation services, FCC rules and regulations	8534
Quon, J. E.: combustion of human waste and product recovery	7986	Radio engineering, USSR, news of higher educational institutions	9209
gross chemical changes of human waste undergoing thermal decomposition	7985	Radio operators: radioman 3 & 2, Navy training course	9680
<b>R</b>		transmitter and receiver operator, examination announcement	8157
R.A.D.C., <i>see</i> Rome Air Development Center.		Radio repairmen, employment outlook	9436
R.E.A., <i>see</i> Rural Electrification Administration.		Radio services, <i>see</i> Radio communications.	
Rabbits, immune, biosynthesis of antibodies induced by ribonucleic acid from lymphatic nodes and spleen, USSR study	9114	Radio signals, phase variations of 18 kc/s signals from NBA observed at Maui, Hawaii	9636
Race for inner space, special report to the nation	8796	Radioactive substances, safe handling of materials	9633
Race problems, <i>see</i> Discrimination in employment.		<i>see also</i> names of radioactive minerals, etc.	
Radar:		Radioactivity: atmosphere, nuclear meteorology problems	8048
radar-tracked falling spheres, use in measuring upper-air temperature and density	9533	fallout— effect on soils and plants, USSR study	9231
vertically-directed, determination of structure of occlusions	7965	planning dual-use military shelters	9902
Radar tracking: and on-board observation data, used in midcourse guidance	9597	fallout shelters, signs, posting instructions, handbook	8151
Doppler method using simple CW beacon, experimental results	9585	natural radioactivity of soils	9186
RADC, <i>see</i> Rome Air Development Center.		Radiobiologiya (periodical): translations	8046
Radiant energy, heat transfer, measurement with thin-film resistance thermometers	9532	Radiobiology, USSR periodical, translations	8046
Radiation:		Radiocarbon, <i>see</i> Carbon isotopes.	
antiradiation properties of gallates, USSR study	9108	Radiochemistry, principles	8050
effect on synthesis of ribonucleic acid in fish embryos, USSR study	9218	Radiological health, <i>see</i> Health.	
fishery products, irradiated-pasteurized	8087	Radiology, groups, work at sanitation and epidemiological control station, USSR	9089
fishery products, preservation	8083	Radiomen, <i>see</i> Radio operators.	
irradiated animals with influenza, effect of bone marrow cell injections, USSR study	9330	Radionuclides, analysis of gamma-ray spectra by stepwise multiple regression	9713
irradiation testing ceramic fuels, summary report	8051	Radiophysics, USSR, news of higher educational institutions	8863
physical aspects of irradiation, recommendations of ICRU	9632	Radiosensitivity, wheat plant progeny, influenced by gamma radiation of parent seed, USSR study	9008
postradiation restoration of yeast cells, USSR study	9219	Radon hydrotherapy, <i>see</i> Hydrotherapy.	
shields for thermal control of vehicles on sunlit side of moon	9573	Radwan, M. A., protecting forest trees and their seed from wild mammals	8684
<i>see also</i> Albedo—Alpha particles—Gamma rays—Heat transfer—Solar radiation—Thermal radiation.		Rafts, <i>see</i> Life rafts.	
Radiation balance, theoretical studies	9598	Ragle, Richard H., formation of lake ice in temperate climate	8507
Radiation detection instruments, <i>see</i> Radiation balance.		Railroad accidents, investigation reports	8842-43
Radiation Effects Laboratory, wastes disposal, results of experiments	8753	Railroad Adjustment Board, <i>see</i> National Railroad Adjustment Board.	
Radiation illness, therapy, USSR experimental studies	8952	Railroad cars, <i>see</i> Dining cars—Passenger cars.	
		Railroad employees, employment outlook	9451
		Railroad Retirement Board: appropriations, 1965— hearings report	8361 8343

Entry	Entry
Railroads:	Real property, <i>see</i> Real estate.
carload cost scales by territories, 1962	8841
class 1, freight commodity statistics, annual report 1962	8839
USSR, transportation developments	8846
Railway cars, <i>see</i> Freight cars.	
Rain, infiltration measurement of simulated rainfall by hand portable infiltrometer	8761
Raincoats, apparel survey, current industrial reports	8112
Rainfall, <i>see</i> Rain.	
Random processes, <i>see</i> Probabilities (mathematics).	
Range lands, California, annual-type vegetation, changes	8663
Rank order, ordinal ranking accuracy, effect of sorting procedure on cards	7994
Rare earths:	
alloys, USSR book	8049
sulfates, naphthenic acid solvent extraction	9513
Rasmussen, Maurice L., pitching, etc., motion of spinning symmetric missile	9575
Rasor, Robert W., and wife, relief	8212
Rau, Weldon W., Foraminifera from northern Olympic Peninsula, Wash.	8766
Raw materials, United States economy, 1900-61, announcement and order form	8103
REA, <i>see</i> Rural Electrification Administration.	
REA bulletins	9751-52
Reactor fuels:	
ceramic, irradiation testing, summary report	8051
Euratom management program, synthesis of results	8064
fabrication processes used in high power density program, economic comparison	8055
mixed PuO <sub>2</sub> -UO <sub>2</sub> fuel, fabrication cost estimate	8053
Reactors (atomic):	
AEC development program, hearings, being built, or planned in United States	8235
Bulgarian atomic reactor information	8082
classification bulletin, nuclear reactions and systems	9154
coolants, reclamation, catalytic hydrocracking of polyphenyl systems	9691
maritime nuclear steam generator 630A, status report	8059
nuclear reactor, thermal operating performance	8056
photography, operational documentary, manual	8076
power	8058
cooperative demonstration program, 1963, hearings	8236
nuclear performance of cores, ANS topical meeting	8077
Read, Charles B., upper Paleozoic floral zones and floral provinces of U.S.	8771
Real estate:	
District of Columbia, horizontal property act, hearings	8373
leased to U.S. throughout world, 1963,	8748
leasing properties by Postmaster General on 30 year leases, hearing	8393
living units, minimum property, standards	8548
Recipes:	
canned beef in family meals	7885
corn grits in family meals	7883
Reclamation accounts to you	9748
Reclamation Bureau:	
annual report, 1963	9740
engineering laboratories	9742
financial condition and operations, fiscal year 1963, summary report	9748
research report	9749
Reclamation projects, <i>see</i> names of projects.	
Records, Government departments, etc., disposition, reports	8293, 8333
<i>see also</i> Paperwork (office practice)— <i>also</i> subjects.	
Recreation:	
outdoor—	
Federal assistance available to States, their subdivisions, etc.	9689
outdoor recreation and demands (remarks)	9690
race for inner space, special report to the nation	8796
Red flag (Chinese periodical): translations	8925, 8957
Red oak, <i>see</i> Oak.	
Red Sea, lights and fog signals, list	9674
Redevelopment (city planning, etc.):	
area analysis and economic development, ARA experience (address)	8013
area redevelopment, contracting mining communities, U.S. experience (paper)	8015
areas, map	8016
housing and community development legislation, hearings	8370
urban planning assistance program, project directory	9865
urban renewal in District of Columbia, hearings	8376
urban renewal report (statement)	9864
Redwood, tractor-logging costs and production	8689
Reed, Morton J., electronic data processing codes for California wildland plants	8661
Reed, Sarah R., library research in progress	8486-87
Reed, William H., CH-21A helicopter airframe deformation under dynamic crash condition	9858
Reentry vehicles, <i>see</i> Spacecraft.	
Rees, George H., edible crabs of U.S.	8604
Referativnyy zhurnal, biologiya (periodical):	
abstracts on zooparasitology	9335, 9337
Refrigeration mechanics, <i>see</i> Mechanics, (persons).	
Refuges, <i>see</i> names of refuges.	
Regional Water Pollution Control Laboratory, Midwest. <i>see</i> Midwest Regional Water Pollution Control Laboratory.	
Registers:	
Coast Guard Reserve	8174
Military Academy, West Point, 1963	9491
Naval Academy, Annapolis, 1963-64	9666
Registration, <i>see</i> Aircraft.	
Regulations, <i>see</i> Code of Federal regulations— <i>also</i> names of departments, etc., issuing regulations— <i>also</i> subjects.	
Rehabilitation advisers, employment outlook	9387
Rehabilitation of the disabled:	
rehabilitation service series	9873
stroke is community problem	9729

# INDEX

	Entry		Entry
Rehabilitation of the disabled—Con. veterans vocational rehabilitation and education, quarterly information bulletin-----	9867	Reserve components of Armed Forces, facilities, construction authorization, 1965, report-----	8289
vocational rehabilitation, medical consultations-----	9873	Resins:	
vocational rehabilitation act, extension and improvement program, grants-----	9869	ion-exchange, permselective membranes test manual-----	8798
vocational rehabilitation agencies, professional examination service-----	9872	mixed with additives, modification of spray guns to eliminate quick-hardening-----	9553
Reichard, T. W., creep and drying shrinkage of lightweight and normal-weight concretes-----	9634	Resistance, <i>see</i> Electric resistance.	
Reigner, Irvin C., calibrating a watershed by using climatic data-----	8679	Resistance thermometers, <i>see</i> Thermometers.	
Reinforced plastics, <i>see</i> Plastics.		Resolutions, <i>see</i> House bills—Law—Senate bills.	
Relief work, disaster relief, status of funds and summary of allocations to each State, report-----	8251	Resonance, electron paramagnetic spectra of amino acids and proteins under gamma radiation and light, USSR study-----	9257
Religion, human rights, recent developments in Soviet bloc, hearings-----	8381	Resource bulletins Forest Service-----	8695-8700
Renegotiation act of 1951, <i>see</i> Government contracts.		Resources, <i>see</i> Natural resources.	
Renegotiation Board, practice and procedure, extend, report-----	8348	Restaurants, lunch room, etc., occupations, employment outlook-----	9452
Renne, Roland R., remarks, Jan. 28, 1964-----	7914	Retail trade:	
Repair parts:		merchants' share in administration program in consumer affairs (address)-----	8189
follow-up review of failure to use excess spare parts and assemblies in aircraft production, Navy Dept., GAO report-----	8722	retailing, bibliography-----	9764
nonrecoverable spare parts, unnecessary procurement resulting from failure to review requirements, 1963, Air Force Dept., GAO review-----	8744	Retailers, joint advertising programs, competitive and antitrust aspects, hearing-----	8457
wasteful practices in management of age-controlled aeronautical spare parts, Air Force Dept., GAO report-----	8745	Retirement:	
Repairmen, <i>see</i> Mechanics (persons).		health benefits program for retired Federal employes, act of 1960, administrative expenses, hearing-----	8454
Repatriates, U.S. citizens from foreign countries, temporary assistance, extend, report-----	8345	Nevada, divide system for social security purposes, report-----	8304
Repellants, <i>see</i> Insect repellants.		planning for retirement, university-labor union program-----	9888
Reports, <i>see</i> names of departments, etc., issuing reports.		Revislon and Codification Subcommittee, Judiciary Committee, Senate, resumé of activities-----	8410
Republic of China, <i>see</i> China.		Revolutions, South Vietnam revolution will be won-----	9182
Republic of Congo (Leopoldville), <i>see</i> Congo (Leopoldville).		Rewards (prizes, etc.):	
Republic of Korea, <i>see</i> Korea.		awards from National Institute of Dental Research-----	9644
Republic of Mali, <i>see</i> Mali Republic.		Charles Engelhard, industrialist of year award dinner (remarks)—Rhodesia, Northern Rhodesia—Southern Rhodesia boundary, study-----	8188
Republic of Panama, <i>see</i> Panama.		Ribonucleic acid:	
Republic of Vietnam, <i>see</i> Vietnam.		biosynthesis of antibodies induced by RNA from lymphatic nodes and spleen of immune rabbits, USSR study-----	9114
Research:		macromolecular structure problems-----	9342
and development, decision-making in business firm-----	9664	nucleotide sequence, interpretation in conveying, USSR study-----	9360
external research lists-----	9786-95	synthesis in fish embryos, effect of radiation, USSR study-----	9218
external research papers-----	9779-85	Rice, J. Wade, recordkeeping systems, small store and service trade-----	9765
policy research studies (series)-----	9802-4	Rice, foreign trade prospects-----	8629
research profile-----	9646	Riehle, Boyd L., testimony, hearings-----	8456
<i>see also</i> Military research—Physical research—Scientific research— <i>also</i> names of departments, etc., doing research— <i>also</i> subjects.		Richmond, George B., species trials at Waiakea Arboretum, Hilo, Hawaii-----	8687
Research and development reports, Atomic Energy Commission-----	8046-89	Rifles, M14, unnecessary costs incurred in furnishing ammunition for test-firing, Army Dept., GAO report-----	8736
Research and statistics note-----	9774	Rights-of-way, <i>see</i> Roads and highways.	
Research Institute for Grains and Industrial Crops, Rumania, activities-----	9124	Rings, <i>see</i> Electric slip rings.	
Research laboratories, <i>see</i> names of laboratories or places where located.		Rio Grande:	
Research notes, Forest Service-----	8535-70	relocation, convention with Mexico, implement—	
Research papers, Forest Service-----	8671-94	hearings-----	8378
Research reports:		report-----	8342
Cold Region Research and Engineering Laboratory-----	8507-10	Ripley, Thomas H., deer browse resources of north Georgia-----	8697
Reclamation Bureau-----	9749		

Entry	Entry		
Riverdale, Ill., population, special census-----	8131	Roppel, Alton Y., fur seal investigations, Pribilof Islands, Alaska, 1962-----	8618
Riverton project, acquire lands, deliver water, etc., in 3d division, law-----	8217	Rosebud County, Mont., geology-----	8756
RNA, <i>see</i> Ribonucleic acid.		Rosenzweig, Walter, energy loss of 5.8 Mev alpha particles passing through absorber of variable thickness-----	8065
Roads and highways:		Ross, Jack S., grain and feed statistics, supplement for 1963-----	7946
construction and maintenance, agreement with Paraguay-----	9834	Rossman, Audrey, relief-----	8271
Federal-aid highway act of 1964, hearings-----	8396	Roterus, Victor:	
Federal aid program, New York State, deficiencies and problem areas administered by Public Roads Bureau, GAO report-----	8710	addresses, etc.-----	
highway progress, 1963-----	9738	Feb 19, 1964-----	8015
right-of-way acquisition, bibliography-----	9737	Apr. 9, 1964-----	8013
safety for other 80 percent (remarks)-----	9739	Row, Clark, determining forest investment rates-of-return by electronic computer-----	8694
West Virginia, right-of-way acquisition practices, report-----	8329	RSFSR, <i>see</i> Russian Soviet Federated Socialist Republic.	
Roasting (minerals):		RTA-60 page teletype, USSR-----	9110
pollucite ores, techniques for extracting cesium-----	9505	Rubies, crystals, X-ray topography. Rudd, Kenneth D., horizontal tooth mobility-----	9682
Robertson, James L.:		Ruhln, Charles L., flutter studies of sweptback T-tail of multijet cargo plane-----	8005
nomination, hearing-----	8439	Rules, <i>see</i> subjects.	
remarks, Apr. 11, 1964-----	8586	Rules and Administration Committee, Senate:	
Robinson, George B., wide range phase detector-----	9611	hearings-----	8456
Rockets:		reports-----	8421-32
far ultraviolet rocket spectrophotometry instrumentation-----	9601	Rules Committee, House, reports-----	8289,
light-weight heat exchanger, new method used to fabricate-----	9554	8303, 8323, 8340-42	8340-42
M405 handling unit procurement, unnecessary costs incurred, Army Dept., GAO report-----	8737	Rumania:	
Saturn, excessive costs incurred by NASA in transporting, GAO report-----	8717	Academy of Sciences, achievements in 1963 and plan for 1964-----	9321
Trallblazer vehicles, flight tests, results of application of wind compensation method-----	9566	Black Sea littoral, Constanta, hydraulic-engineering problems, symposium-----	8859
Rocks:		geological research-----	9217
destruction by pulsed water jet, results-----	8993	higher education, current problems-----	8951
mine roof rock behavior resulting from nearby blasts-----	9501	hygiene and labor protection, prospects for development-----	9334
reconnaissance petrographic cross section of Idaho batholith in Adams and Valley Counties, Idaho-----	8760	provincial press, summaries-----	8967,
stress determinations by flatjack and borehole-deformation methods-----	9517	9020, 9099, 9239,	9343
weathered crystalline, infiltration and permeability, Georgia Nuclear Laboratory, Dawson County, Ga-----	8753	Research Institute for Grains and Industrial Crops activities-----	9124
Rocky Mountain spotted fever, general information-----	9718	Runoff, Dillardown Watershed, calibrating by using climatic data-----	8679
Rocky Mountain States, northern area, commercial pole production, 1962-----	8644	Rural Electrification Administration: energy purchased by REA borrowers, 1963-----	9751
Rolling element slip rings for vacuum application-----	9608	REA and its borrowers, report published in Reader's Digest, Dec. 1963, article, matter of record-----	9750
Rome Air Development Center, technical documentary report-----	7996	REA bulletins-----	9751-52
Romer, A. Russell, basic data on economy of Greece-----	8827	Rusk, Dean:	
Ronholt, Lael L., distribution and relative abundance of commercially important pandalid shrimps, northwestern Pacific Ocean-----	8617	addresses-----	
Roofing, asphalt and tar, current industrial reports, summary, 1963-----	8113	Feb. 16, 1964-----	9805
Roosevelt, Franklin D., jr.:		Feb. 25, 1964-----	9806
remarks-----		making of foreign policy (interview)-----	9796
Mar. 25, 1964-----	8188	Russel, John H., financing undergraduates education-----	8485
Apr. 6, 1964-----	8187	Russian language, guides, central USSR, Air Force pamphlet-----	7978
		Russian Soviet Federated Socialist Republic:	
		central regions, helminthiasis morbidity rate and control measures-----	9159
		medical aid in RSFSR-----	9063
		Rust (plant disease), <i>see</i> Broom rust.	
		Rygg, G. L., biphenyl control of citrus spoilage-----	7930
		s	
		S.A.M., <i>see</i> School for Aerospace Medicine.	
		S.E.C., <i>see</i> Securities and Exchange Commission.	
		Sablo, Barbara C., relief-----	8262

# INDEX

	Entry		Entry
Sacramento River, winter-run Chinook salmon	8619	Sanderson, H. Reed, effects of grass competition on bitterbrush	8664
Safety of life:		Sandwich construction, <i>see</i> Cylinders.	
atomic energy program, radioactive materials, handling	9633	Sanitation:	
highway safety for other 80 percent (remarks)	9739	control stations, work of radiology groups, USSR	9089
public safety radio services, FCC rules and regulations	8534	home laundering	7923
safety and fire protection bulletin, VA	9866	railroad, passenger and dining cars, standards applicable to construction, etc., handbook	9715
work of radiology groups at sanitation and epidemiological control stations, USSR	9089	San Jacinto fault, underflow across	8774
Safety officers, career opportunities, Army Department and other Federal agencies	8162	San Juan-Chama project, Cochiti Reservoir, make water available for pool for recreation, law	8232
Saffel, Dorothy M., labor offices in United States and Canada	9375	Santa Clara County, Calif., geology and quicksilver deposits of New Almaden District	8765
Sailing directions, <i>see</i> names of localities.		Santamour, Frank S., Jr.:	
Sainsbury, Cleo L., geology of Lost River mine area, Alaska	8752	13-year growth of some green ash provenances in Northeast	8650
St. Lawrence River and Valley:		variation in sugar content in budded sugar maple clone	8653
seaway		Sapphire, fols., energy spectra and angular distributions of electrons transmitted through	9539
reimposition of tolls on Welland Canal, agreement with Canada	9811	Sarcosyn, effect on life cycle of Ehrlich's ascite carcinoma	9322
traffic report, 1963	9753	Sarin, fatal intoxications, Bulgaria	9165
St. Lawrence Seaway, <i>see</i> St. Lawrence River and Valley.		Satellites:	
St. Lawrence Seaway Development Corporation, traffic report of St. Lawrence Seaway, 1963	9753	communications, experimental, intercontinental testing, agreement with Canada	9808
St. Marys River, lock at Sault Ste. Marie, Mich., designate John A. Blatnik Lock, report	8346	low-thrust orbit raising in continuous sunlight	9567
Salaries:		Nimbus, cloud pictures, geographical grid	9576
District of Columbia, Government, officers, increase, hearing	8374	orbits, long range effects caused by moon and sun	9618
employees earnings in retail food stores, 1962	9456	spin-stabilized, thermal radiation in elliptical earth orbit	9579
Government employees, increasing, letter from the President	8250	TIROS V, meteorological data, television cloud photography, catalogue	9882
Supreme Court clerk, payment by marshal		Saturn (rocket), <i>see</i> Rockets.	
hearings	8455	Sault Ste. Marie, Mich., lock on St. Marys River, designate John A. Blatnik Lock, report	8346
law	8218	Savannah (nuclear ship):	
Sales:		fact sheet	9489
department stores		Savannah National Wildlife Refuge, birds, list	8006
annual, distribution by months	8584	Savannah River, AEC plant site, population status of larger vertebrates	8088
distribution by departments	8585	Savings accounts, <i>see</i> Banks and banking.	
indexes, without seasonal adjustment	8581	Savings and loans associations:	
stocks-sales ratios	8583	insured, average annual dividend rates paid	8545
management for manufacturers, bibliography	9767	reserve regulations of Federal Home Loan Bank Board, amendments (address)	8543
Salesmen and salesmanship, salesmen, retail stores, wholesale trade manufacturing, employment outlook	9417	Savings bonds:	
Saline water, <i>see</i> Water.		investments of individuals	8546
Saline Water Office, report, 1963	8797	voluntary pay roll savings plan provision	9860
Salmon:		Saws, conveyORIZED cut-off, lumber kicker for	8637
protein and calorie levels of meat-meal, vitamin-supplemented diets, feeding studies	8623	Sawtimber, <i>see</i> Timber.	
winter-run Chinook salmon in Sacramento River, Cal., with notes on water temperature requirements at spawning	8619	Saxman, Alaska, convey lands to, report	8299
Salt Lake City, Utah, occupational wage survey	9461	SB series	9849-53
Salts, injury to ornamental shrubs in West, reducing	7921	Scarangelo, Anthony A., Italian education	8492
SAM, <i>see</i> School for Aerospace Medicine.		Scattering, spin zero elastic scattering with nuclear optical model, Fortran program for analysis	9570
Sampling, iron ores for R-N process tests	8018	Schallau, Con H., rationale for small woodland research in Lake States	8634
<i>see also</i> Assaying.		Scheelite, ores, calcareous, flotation	9503
San Bernardino, Calif., area, geologic and hydrologic features	8774	Scheiman, James, helicopter rotor-blade differential pressures, stresses, and motions as measured in flight	9564
Sanchez, Gabriel A., relief	8202		
Sancler, K. M., atom density measurements by luminescence of solids	9530		

Entry	
	Schmidt, Dwight L., reconnaissance petrographic cross-section of Idaho batholith in Adams and Valley Counties, Idaho-----
8760	
	Schmidt, J. P., intubation of abnormal aorta of Alaskan ground squirrel-----
7987	
	Scholtz, Harold F., variable stocking is problem in experiments involving direct seedlings of northern red oak-----
8645	
	School buildings:
	physical facilities for school guidance services-----
8489	
	school plant administration (series)-----
8491	
	urban facilities, planning, problems-----
8491	
	School facilities, <i>see</i> School buildings.
	School lunches, national school lunch program-----
7937	
	School of Aerospace Medicine:
	aeromedical reviews-----
7997-98	
	technical documentary reports-----
7999-8006	
	Schools:
	enrollment--
	increases 17 percent 1958-63-----
8122	
	personal and family characteristics of persons enrolled in school or college, etc.-----
8140	
	public--
	finance program, 1962-63, Wisconsin-----
8493	
	instruction in science, etc., Federal financial assistance, guidelines-----
8488	
	<i>see also</i> High schools.
	Schultz, Clifford W., activities of copper and nickel in liquid copper-nickel alloys-----
9526	
	Schwartztrauber, Evelyn M., establishing business in Ghana-----
8820	
	Science:
	academies of sciences, USSR, information on-----
8934	
	Academy of Sciences, Bulgaria, annual meeting-----
9292	
	Academy of Sciences, Hungary, Mathematics and Physics Dept., annual report-----
8915	
	Academy of Sciences, Rumania, achievements in 1963 and plan for 1964-----
9321	
	Academy of Sciences, USSR--
	results and prospects-----
9193	
	Technical Sciences Department, cybernetics, news, errata-----
8847	
	Communist China--
	abstracts-----
8894	
	8933, 8992, 9014, 9027, 9046, 9074, 9096, 9129, 9169, 9223, 9249, 9314, 9338, 9362.
	translations-----
8866,	
	8985, 9016, 9041, 9167
	earth, East European abstracts-----
8893,	
	8983, 9079, 9161, 9225, 9308
	East European abstracts-----
8860,	
	8890, 8892-93, 8895, 8921, 8950, 8971, 8982-83, 8990, 9015, 9026, 9052, 9073, 9077-79, 9100-1, 9131-33, 9156, 9161-62, 9168, 9170-71, 9206, 9224-25, 9237, 9287, 9306-9, 9327, 9351, 9367-70.
	electronic data processing, suggested techniques for determining courses of study-----
8481	
	financial assistance for strengthening instruction in public schools, guidelines-----
8488	
	Kazakh SSR, achievements-----
8954	
	scientific and technical information in Federal government, status report-----
8541	

	Entry
Science--Continued	
USSR--	
abstracts-----	8973, 9035-36
biology and medicine-----	8996
chemistry and metallurgy-----	9372
Lenin prize awards, 1963-----	8964
Soviet scientific meetings, reports-----	9002
<i>see also</i> names of sciences.	
Science and Astronautics Committee, House:	
hearings-----	8397-8400
report-----	8291
Scientific and technical aerospace reports, contract number index, cumulation-----	9541
Scientific directory, 1964, and annual bibliography, 1963, NIH-----	9721
Scientific research:	
engineering methods and materials, Reclamation Bureau-----	9749
personnel, current problems in management, 1st symposium, proceedings-----	8540
work in neurosurgery, development of biological trend, perspectives, USSR study-----	9012
<i>see also</i> subjects.	
Scientists:	
earth, employment outlook-----	9388
Hungarian, classifying system-----	8848
physical, employment outlook-----	9406
scientific and technical personnel in industry, 1961-----	9665
Soviet, biographies-----	8909, 9163
training facilities, USSR studies-----	8981
Sclerosis, <i>see</i> Amyotrophic lateral sclerosis.	
Scola, D. A., catalytic hydrocracking of polyphenyl systems for reactor coolant reclamation-----	8059
Scotland, education, erratum-----	8484
Scrap, boron, recovery by pyrohydrolysis-----	8062
Scrip, <i>see</i> Land scrip.	
Sea water:	
conversion, report, 1963-----	8797
deminalization by electrically-induced adsorption on porous carbon electrodes-----	8802
distillation, by large nuclear-powered plants-----	9754
Seaborg, Glenn T.:	
remarks--	
Apr. 3, 1964-----	8096
Apr. 11, 1964-----	8093
Seals (animals):	
fur seal--	
investigations, Pribilof Islands, Alaska, 1962-----	8618
northern, history, distribution and movements, etc-----	8600
pelagic, investigations, Alaska waters, 1962-----	8622
Seamanship, <i>see</i> Navigation.	
Seaplanes, P6M, procurement from Glenn L. Martin Co., additional costs, GAO report-----	8705
SEC, <i>see</i> Securities and Exchange Commission.	
Second-class mail matter, <i>see</i> Periodicals.	
Second transisthmian canal, hearings-----	8440
Secretaries, employment outlook-----	9418
Securities:	
act of 1933, amend, hearings-----	8388
markets, investor protection, hearings-----	8388
Securities and Exchange Commission:	
companies filing annual reports, 1963-----	9758
functions and activities-----	9760

# INDEX

	Entry		Entry
Securities and Exchange Commission—	Con.	Shannon, Ira L. :	
member, nomination of Hugh F.		device for collection of parotid fluid	
Owens, hearing.....	8439	from isolated human subjects.....	8003
securities markets, investor protection,		enamel surface protection by tap-	
hearings.....	8388	water solutions of stannous	
Securities exchanges:		fluoride.....	8002
act of 1934.....		Shapiro, Harvey, 1964 revenue act,	
amend, hearings.....	8388	provisions of significance to	
as amended to Jan. 1964, text.....	9759	farmers.....	8470
companies filing annual reports,		Shasta County, Calif., geology of	
directories, 1963.....	9758	French Gulch quadrangle.....	8754
Security, see National security.		Shaw, Henry I., jr., history of Marine	
Seeding, see Forest planting.		Corps operations in World War	
Seedlings, pine grades and seedbed		II, isolation of Rabaul.....	9488
density in California nurseries.....	8667	Shawnee Indians, funds, disposition,	
see also names of plants or trees.		report.....	8321
Seeds:		Shear (mechanics):	
foreign trade prospects.....	8629	soils subjected to vibratory loads,	
forest tree, protecting from wild		stress measurements in situ.....	8513
mammals.....	8684	Sheep, on feed, Jan. 1, 1964.....	9844
germination of repellent-treated		Sheet metal:	
seed before and after storage.....	8668	forming technology, final report,	
sweetgum, production and distribu-		handbook.....	7958
tion by 4 N.J. stands, 1962.....	8654	Soviet rolling technology.....	8370
see also names of plants.		Shells (aircraft):	
Seismic measurements, sounding data,		stiffened circular cylindrical shells,	
effect of refractive boundary		longitudinal-transverse bend-	
curvature when interpreting,		ing.....	9625
USSR calculation.....	9033	Shelter belts, tree planters' notes.....	8702-3
Selsmology, engineering, problems,		Shelters (protective), see Protective	
USSR study.....	9325	shelters.	
see also Earthquakes.		Shepard, Harold H., fertilizer situa-	
Self-balancing beam permits safe,		tion.....	7904
easy load handling under over-		Sheppard, David, relief.....	8269
hang.....	9561	Sheridan, William H., family court.....	8142
Semiconductors, four-point probe res-		Shielding:	
istivity measurements, correc-		radiation shields for thermal con-	
tion factor tables.....	9635	trol of vehicles on sunlit side	
Senate:		of moon.....	9573
Members, nomination and elections,		spacecraft, nuclear collision density	
Federal and State laws, sum-		of primary galactic, protons in	
mary, print as Senate docu-		slab of aluminum, Monte Carlo	
ment, report.....	8431	calculation.....	9571
officers or employees, financial and		Shingles, western redcedar shingle	
business interests, investiga-		tow, toxic effects on Douglas	
tion, hearings.....	8456	fir seedlings.....	8656
telephone directory.....	8405	Ship Structure Committee, serial no.	
Senate bills.....	8406	SSC.....	9761
Senate documents.....	8407	Shipments, see names or classes of	
Senate reports:		articles shipped.....	
private bills.....	8408	Shipping, code of Federal regulations.....	8578
public bills.....	8409-32	Ships:	
Seneca Indians:		Coast Guard, authorization for pro-	
relocation, etc.....		curement, law.....	8220
hearing.....	8448	Defense Dept. military procurement	
report.....	8418	appropriations, 1965—	
Senior citizens, see Aged.		hearings.....	8358
Separators, see Magnetic separators.		law.....	8227
Serafini, John S., wall-pressure fluctu-		maneuvering board manual.....	9677
ations and pressure-velocity		oceanographic ship operating sched-	
correlations in turbulent		ules, 1964.....	8537
boundary layer.....	9614	oceanographic vessels of the	
Serials, copyrighted, catalog of copy-		world.....	9671-72
right entries.....	8458	USSR, motor cargo, with 4150-ton	
Servants, social security, good news		capacity.....	9272
for household workers.....	9770	see also Nuclear powered ships.	
Service Industries, East European,		Shock-layer radiation of blunt bodies	
translations.....	8897,	at reentry velocities.....	9620
8918, 8972, 9070, 9098,	9139,	Shock waves, oblique-shock flow, ideal-	
9212, 9208, 9366.		gas tables for parameters in	
Service-station attendants, gasoline,		air.....	9592
employment outlook.....	9429	Shoeboard, standard of trade.....	9631
Service trades, recordkeeping systems,		Shopper's guide to U.S. grades of	
bibliography.....	9765	food.....	7920
Servicemen, see Mechanics (persons).		Shore, Diedre R., relief.....	8270
17-hydroxycorticosteroids, see Hydro-		Shotgun Butte area, Wyo., geology.....	8757
cortisone.		Shrimps:	
Shafting, propeller of naval vessels,		breaded, current fisheries statistics—	
glass reinforced plastic coat-		northeastern Pacific Ocean, com-	
ings, instruction manual.....	9763	mercially important pandallid	
Shale, Correll C., positive corona for		shrimps, distribution and	
electrical precipitation.....	9514	abundance.....	8617
Shale, Iowa, expansion properties, for		Shrinkage, drying, lightweight and	
lightweight aggregates.....	9510	normal-weight concretes.....	9634



Entry	Entry
Shrubs:	
ornamental, reducing salt injury in	
West	7921
wet slash pine sites, controlling	8670
Shumway, Robert H., radionuclide	
analysis of gamma-ray spectra	
by stepwise multiple regres-	
sion	9713
Sidewinder missiles, <i>see</i> Missiles.	
Siding, asphalt and tar, current indus-	
trial reports, summary 1963	8113
Siegel, Davey E. S., relief	8209
Siegel, Robert, wall temperatures in	
tube with forced convection,	
etc	9568
Sievers, Patricia T., automated rou-	
tines in technical services	7967
Sigelbaum, Benjamin B., testimony,	
hearings	8456
Sight:	
legal blindness and blindness, inter-	
viewing guides for specific	
disabilities	8501
visual impairments, interviewing	
guides for specific disabilities	8502
Signals, <i>see</i> Radio signals.	
Signs, structure of construction, anal-	
ysis, USSR	9125
Silica, anionic flotation from iron	
ores, western Mesabi and Men-	
ominee Range	9516
Silicates, <i>see</i> Iron phyllosilicates.	
Silver, production and consumption,	
report, 1962	9529
Silver (money):	
Mint Bureau report, 1963	9529
Silviculture, <i>see</i> Forest and forestry.	
Simpson, Marion E., cellulose decom-	
position by Aspergilli	7951
Simulators, gravity, of lunar environ-	
ment, for studies of man's self-	
locomotion	9581
Site indexes, estimating system from	
stem analysis data	8685
Skipjacks, world resource	8599
Skis and skiing, northeast North	
America, market	8019
SL series	8609-16
Slag, coal ash, measurement and sig-	
nificance of flow properties	9495
Slash pine, <i>see</i> Pine.	
Slater, Daniel W., winter-run Chinook	
salmon in Sacramento River,	
Cal. with notes on water tem-	
perature requirements at	
spawning	8619
Slavin, Joseph W.:	
Irradiated-pasteurized fishery prod-	
ucts	8087
low-level radiation preservation of	
fishery products	8083
Slayton, William L., statement, Nov.	
21, 1963	9864
Slidefilms, <i>see</i> Filmstrips.	
Slip laws, <i>see</i> Law.	
Slip rings, <i>see</i> Electric slip rings.	
Small business, <i>see</i> Business.	
Small Business, Select Committee on,	
House:	
committee print	8402
hearings	8401
report	8330
Small Business, Select Committee on,	
Senate, hearing	8457
Smelting, electroslag, for use in ma-	
chine building	9013
Smith, G. S., cardiovascular effects of	
refeeding stress following star-	
vation	7984
Smith, Gerald L., midcourse guidance	
using radar tracking and on-	
board observation data	9597
Smith, Grace, and others, relief	8284
Smith, Jackie B., relief	8267
Smith, Keith A., exploratory fishing	
for Maine herring	8620
Smith, Lloyd E., controlling shrubs on	
wet slash pine sites	8670
Smith, Noble F., and wife, relief	8277
Smithsonian Institution:	
appropriations, 1965	
hearings	8436
reports	8288, 8420
History and Technology Museum,	
dedication	9649
Smoking, smoking and health, author-	
ize research by Agriculture	
Dept., hearings	8353
SNAP (systems for nuclear auxiliary	
power) <i>see</i> Atomic energy.	
Snouse, Thomas W., sputtering at	
oblique angles of ion incidence	9595
Snow:	
bibliography with abstracts	8511
deposition and melt under different	
vegetative covers in central	
New York	8649
traffibility in trenches	8512
zone lands, managing for water,	
California	8688
Social progress and philosophy,	
USSR	8879
Social progress program, Inter-Amer-	
ican, <i>see</i> Latin America.	
Social sciences:	
application of game theory to,	
bibliography	9784
bibliography of periodicals and	
monograph series—	
Norway, 1945-62	8134
Turkey, 1950-62	8133
foreign bibliographies series	8133-34
social studies, introductory USAFI	
course, teacher's guide and	
key	8462
USSR, methodology in	9254
Social scientists, employment outlook	9409
Social security:	
act, amend, report	8304, 8308
act, amendments, prevention of	
mental retardation through im-	
proved services	8143
act, title 2, amend, report	8316
clergymen—	
elect coverage, extend time,	
amend act, report	8316
general information	9771
coverage for engineering aids em-	
ployed by soil and water con-	
servation districts in Okla-	
homa, validate, amend act,	
report	8316
coverage for household workers	9770
essentials	9773
old age, survivors and disability in-	
surance, long range cost esti-	
mates under 1956 amend-	
ments	9769
research and statistics note	9774
your social security, Federal old-	
age, survivors, and disability	
insurance	9772
Social Security Administration, actu-	
arial study series	9769
Social studies, <i>see</i> Social sciences.	
Social work and problems:	
public welfare—	
career opportunities, summer	
work experience for college	
students	9885-86
conditions and programs, refer-	
ence facts	8789
programs and possibilities (ad-	
dress)	9889
Social workers:	
employment outlook	9410
examination announcement	8163
Socialism, Japanese Socialists con-	
gress, translations	8988

# INDEX

	Entry		Entry
Sociologists, employment outlook	9409	Soviet bloc :	
Sociology :		policy towards underdeveloped coun-	
Communist China, translations	9056,	tries, list of publications	9783
9147, 9284, 9311		recent developments, hearings	8381
Eastern Europe, translations	8867,	Soviet Union, <i>see</i> Union of Soviet So-	
8871, 8951, 8969, 9043, 9185,		cialist Republics.	
9248, 9299.		SP series, <i>see</i> FMC SP series.	
North Korea, translations	8949,	Space, <i>see</i> Outer space.	
9049, 9150, 9227		Space batteries, technology handbook	9540
North Vietnam, translations	8889,	Space flight, <i>see</i> Astronautics.	
8977, 9317		Spacecraft :	
Sodium gallate, mutagenic and anti-		elektron space system, USSR study	9084
mutagenic action, USSR study	9061	micrometeoroid penetration experi-	
Softwoods, western, log diagraming		ments as single-sampling life-	
guide	8633	test sampling plans	9565
Soil conservation :		RAM B launch vehicle, longitudinal	
abstracts of material published	7890	aerodynamic characteristics,	
signs of change (address)	7944	etc	9590
Soil mechanics :		reentry vehicles—	
plastic limit, operator variance in		blunt bodies, shock-layer radia-	
determination	8508	tion velocities	9620
shear stress measurements in situ		Doppler tracking method using	
of soils subjected to vibratory		simple CW beacon	9585
loads	8513	shielding, Monte Carlo calculation	
Soils :		of nuclear collision density of	
effect of radioactive fallout, USSR		primary galactic protons in	
study	9231	slab of aluminum	9571
radioactivity of, natural	9186	supersonic longitudinal stability	
soil survey report—		characteristics of 2 final stages	
Wabash County, Ill	9776	of 4-stage launch vehicle	9586
Walla Walla County, Wash	9775	triaxial balancing techniques with	
Yoakum County, Tex	9777	respect to multiple axes study	9578
structure, affects yellow poplar		vehicles, space batteries, technol-	
growth	8671	ogy handbook	9540
Solar :		<i>see also</i> Satellites.	
NOTE.—For other subjects begin-		Spaceship crews, selection by psychol-	
ning Solar, <i>see</i> Sun.		ogists, USSR study	9127
Solar energy, direct energy conver-		Spain, tracking stations, agreement	9835
sion, thermal energy storage,		Spanish language, labor terms	8835
heat-transfer analysis	9569	Spare parts, <i>see</i> Repair parts.	
Solar flares, effects observed on long		Speakers' guide, power for peace,	
VLF paths during 1961	9637	Armed Forces Day	8467
Solar radiation, long wave and re-		Specific gravity, tree, increment core	
flected, from atmosphere and		sampling methods for estimat-	
water surface, methods to		ing	8692
compute data	8763	Specifications, <i>see</i> Government sup-	
Solder and soldering :		plies.	
aluminum, fluxes and their use, lit-		Spectra :	
erature research	8070	electron paramagnetic resonance, of	
circuit reliability boosted by sol-		amino acids and proteins under	
dering pins of disconnect plugs		gamma radiation and light,	
to socket	9563	USSR study	9257
Soldering flux, <i>see</i> Flux.		energy, electrons transmitted	
Soldiers Home, District of Columbia :		through sapphire foils	9539
appropriations, 1965—		energy loss of 5.8 Mev alpha parti-	
hearings	8361	cles passing through absorber	
report	8343	of variable thickness	8065
Solids, visco-elastic, dynamic prop-		gamma-ray, radionuclide analysis	
erties, determining by employing		by stepwise multiple regres-	
forced vibration	8510	sion	9713
Solon, Jerry A., hospital outpatient		Spectrometers :	
services, guide to surveying		mass, Oregon State University,	
clinic procedures	9718	duty-free entry, report	8310
Somes, H. A., tip-moth control fails		mass, Wayne State University,	
to improve height of loblolly		duty-free entry, report	8310
pines	8652	Spectrophotometry, far ultraviolet	
Sorting, <i>see</i> Rank order.		rocket, instrumentation	9601
Sound, influence of acoustical vibra-		Speculation, <i>see</i> Commodity ex-	
tions on convective heat trans-		changes.	
fer to liquids	8801	Speech, signals, role in automation	
South (U.S.) :		technology, Rumanian observa-	
fresh fruit and vegetable unloads		tions	9104
in southern cities by commodi-		Speeches, <i>see</i> Addresses, lectures, etc.	
ties, States, etc	7882	Speed, <i>see</i> Air speed.	
South Asia, <i>see</i> Asia.		Sperill, Frances, relief	8268
South Carolina, women workers,		Spheres, radar-tracked falling, use in	
1960	9899	measuring upper-air tempera-	
Southeast Asia, <i>see</i> Asia.		ture and density	9533
Southern Rhodesia, <i>see</i> Rhodesia.		Spin (atomic) :	
Southern States, <i>see</i> South (U.S.).		zero elastic scattering with nuclear	
Southwest (U.S.) :		optical model, Fortran program	
Pacific Southwest water plan	9745-47	for analysis	9570
		Spontaneous ignition, <i>see</i> Ignition.	

Entry	Entry		
Spray guns, modification to eliminate quick hardening problems by mixing resin and accelerator liquids during application-----	9553	Statistics, use in lexicography, USSR study-----	8850
Springs (mechanism): Belleville, new package permits rate change, etc.-----	9548	<i>see also</i> Vital statistics— <i>also</i> subjects.	
Spruce, broom rust, effects-----	8675	Status of world's nations-----	9797
Sputtering, oblique angles of ion incidence-----	9595	Statutes, <i>see</i> Law.	
Squirrels, ground, Alaskan, intubation of abnormal aorta-----	7987	Statutes at large, 88th Cong., 1st sess-----	8579
SSC, <i>see</i> Ship Structure Committee.		Steam generators, maritime nuclear, status report on 630A-----	8056
Stability, parachutes, radially vented.	9612	Steel: continuous casting and open-hearth computer controls, USSR studies-----	9291
Stability of aircraft:		industry, employment outlook-----	9447
T-39A limited stability and control tests-----	7969	production, melting pyrophoric hydrogen-reduced iron powder-----	9522
YHU-1D category I helicopter-----	7968	reinforcing bars from Canada, determination of likelihood of injury-----	9848
Stability of spacecraft, <i>see</i> Spacecraft.		uranium alloyed, fabrication and mechanical properties-----	9520
La Stampa (periodical): Indexes ----- 8945, 9019, 9157, 9274, 9348		Stehlik, Charles J., mine roof rock and roof bolt behavior resulting from nearby blasts-----	9501
La Stampa sera (periodical): Indexes ----- 8945, 9019, 9157, 9274, 9348		Stein, Lester, testimony, hearings-----	8456
Stamps, <i>see</i> Food stamps.		Stellar astronomy, USSR-----	9095
Standards and standardization: commercial standard series-----	9631	Stenographers, employment outlook-----	9418
Federal test method standards-----	8590	Stephens, Emily L., establishing business in Hong Kong-----	8817
military standards-----	8466	Sternitzke, Herbert S., Alabama forests-----	8698
<i>see also</i> subjects.		Stevenson, F. D., vapor pressure of tungsten (VI) chloride and hafnium (IV) iodide by metal diaphragm technique-----	9500
Stannous fluoride, tap-water solutions for enamel surface protection-----	8002	Stewart, J. W., infiltration and permeability of weathered crystalline rocks, Georgia Nuclear Laboratory, Dawson County, Ga-----	8753
Staple removers, heavy duty, operated by hand-----	9552	Stewart, Walter J., testimony, hearings-----	8456
STAR, <i>see</i> Scientific and technical aerospace reports.		Stilling basins, hydraulic design-----	9743
Starik, I. E., principles of radiochemistry-----	8050	Stocks, savings and loan associations, insured, average annual dividend rates paid-----	8545
Stars: massive, evolutionary stages in hydrogen exhaustion phase through onset of carbon burning-----	9613	STOL, <i>see</i> Airplanes.	
photographic measure of double stars-----	9668	Storage, <i>see</i> names or classes of articles stored.	
visual binary stars, catalog-----	9669	Stores: department stores— sales— annual distribution by months-----	8584
Starvation, cardiovascular effects of refeeding stress-----	7984	distribution by departments-----	8585
State Department: appropriations, 1965, hearings-----	8363	indexes, without seasonal adjustment-----	8581
department and foreign service series-----	9778	stocks, indexes, without seasonal adjustment-----	8582
general information-----	9778	stocks-sales ratios-----	8583
series S-----	9805-6	employee earnings in retail food stores, 1962-----	9456
Soviet bloc developments, views on, hearings-----	8381	location, bibliography-----	9766
winning cold war, U.S. ideological offensive, hearings-----	8382	retail, general merchandise, department stores, etc., employee earnings-----	9455
State finances series-----	8139	small, recordkeeping systems, bibliography-----	9765
States: distribution of public employment, 1963-----	8135	Storms, coastal warning facilities chart, Morgan City, La., to Apalachicola, Fla-----	9879
employment and age certifying offices, directory-----	9376	Stout, R. D., geometric effects of plate thickness-----	9761
Federal aid highway construction act of 1964, hearings-----	8396	Stratford, Conn.: hurricane survey, engineer report— departmental edition-----	8519
government finances, 1963, summary-----	8139	document edition-----	8261
health departments, role in medical care-----	9726	Strains and stresses: classical buckling of cylinders of sandwich construction in axial compression-----	8639
laws, age of majority-----	9894	elastic stress distribution in orthotropic plate containing crack-----	9607
nomination and election of U.S. Senators, laws, guidebook, print as Senate document, report-----	8431		
population estimates by age-----	8125		
role in community planning and action for older persons-----	9887		
tax revenue, Oct.-Dec. 1963-----	8138		
taxation on interstate commerce activities, investigation, extend time for filing reports, law-----	8225		
urban water policy-----	9728		
Statistical bulletins-----	7946-49		
Statisticians, employment outlook-----	9403		

# INDEX

Entry	Entry
Strains and stresses—Continued	
random responses, prediction of	
peaks, fatigue damage, and cat-	
astrophic failures-----	9535
rock-stress determinations by flat-	
jack and borehole-deformation	
methods-----	9517
stresses within curved laminated	
beams of Douglas-fir-----	8640
<i>see also</i> Shear (mechanics).	
Stratigraphy:	
and paleoecologic significance of	
Foraminifera from Tertiary se-	
quence-----	8766
Dripping Spring quartzite, south-	
eastern Arizona-----	8758
glossary of terms-----	8771
Taconic stratigraphic names, defi-	
nitions and synonyms-----	8759
Strength of materials, <i>see</i> names of	
materials and articles.	
Stresses (mechanical), <i>see</i> Strains	
and stresses.	
Strokes:	
progress in cerebrovascular disor-	
ders, summary-----	9646
stroke is a community problem-----	9729
Strong, Merle E., curriculum materi-	
als for trade and industrial	
education-----	8479
Strontium isotopes; Sr-89, effects on	
microflora of biological filters,	
USSR study-----	9177
Structures, <i>see</i> Strains and stresses.	
Students:	
summer job experience, public wel-	
fare-----	
career sampling for college stu-	
dents-----	9885
need for young and imaginative	
staff-----	9886
undergraduate, financing educa-	
tion-----	8485
Studies (North Vietnam periodical):	
translations-----	9040, 9264, 9350
Submarine boats, construction, per-	
diem payments to military per-	
sonnel, Navy Dept., GAO re-	
port-----	8742
Submarine crews, Soviet, garrison life,	
glimpse of-----	8906
Sugar, maple, variation in content in	
budded clone-----	8653
Sugar maple, <i>see</i> Maple.	
Sulfates, rare earth, naphthenic acid	
solvent extraction-----	9513
Summers, Robert L., cesium vapor ef-	
fects on ionization gases-----	9609
Sun:	
secular perturbations, Halphen's	
method applicable to long range	
effects in motions of celestial	
bodies-----	9618
solar eclipse, ionospheric behavior,	
July 20, 1963, Bedford, Mass.--	
solar proton manual-----	7964, 9615
Superior, Lake, iron ores of region,	
R-N process application, engi-	
neering studies-----	8018
Supervisors:	
crop insurance, examination an-	
nouncement-----	8164
HHFA, and equal employment op-	
portunity policy-----	8791
Supervisory handbook, HHFA-----	8791
Supplies, <i>see</i> Government supplies.	
Supreme Court:	
clerk, payment of salaries by mar-	
shal-----	
hearings-----	8455
law-----	8218
Surgery:	
burns, USSR studies-----	9068, 9207
cardio-vascular, Soviet survey of	
published literature, 1959-63--	
liver and bone, techniques, USSR	
studies-----	9123
neurosurgery, scientific research	
work, development of biological	
trend, perspectives, USSR	
study-----	9012
thermal burns, USSR treatment--	9207
thoracic, aspects, USSR-----	9039
USSR practices-----	9211
USSR, scientific research in next	
few years-----	9082
Surfaces, aerodynamic, mechanisms	
for burnishing, synthesis,	
USSR study-----	9326
Surh, Michael T., radiation-balance--	9598
Surveying, construction surveying,	
Army technical manual-----	8038
Surveyors, employment outlook-----	9412
Surveys, <i>see</i> subjects of surveys.	
Survivors insurance, your social se-	
curity, basic information-----	9772
<i>see also</i> Old-age, survivors, and	
disability insurance.	
Swartzendruber, Lydon J., correction	
factor tables for 4-point probe	
resistivity measurements on	
semiconductor samples-----	9635
Sweat, <i>see</i> Perspiration.	
Sweeney, John W., lightweight aggre-	
gates-----	9510
Sweet gum, seeds, production and dis-	
tribution by 4 N.J. stands,	
1962-----	8654
Swine, specific pathogen free hog pro-	
duction, economic aspects-----	8469
Switzerland, patents, translated-----	9855
Symbols, Federal item identification	
guides for supply cataloging--	8465
Symposiums:	
deaf, driving and employability--	9871
Federal Council for Science and	
Technology, current problems	
in management of scientific	
personnel-----	8540
hydraulic-engineering problems of	
Rumanian Black Sea littoral,	
Constanta-----	8859
protactinium chemistry-----	8078
Synthetic poisons, chemistry, effects	
and military significance, East	
Germany-----	8955
Systems, logic of, introduction to	
formal theory of structure-----	7989
<b>T</b>	
Tables (compilation), <i>see</i> technical,	
scientific and economic sub-	
jects.	
Tables (furniture):	
picnic table for children-----	8636
Taconic Mountains, stratigraphic	
names, definitions and synony-	
ms-----	8759
Tail (aircraft):	
sweptback T-tail of cargo airplane,	
flutter studies-----	9583
Take-off (aircraft):	
H-21B sideward takeoff test-----	7970
Tallaferro, W. C., institutional whole-	
sale grocery warehousing-----	7928
Tame, Kenneth E., alkaline leach pro-	
cessing of subgrade calcareous	
uranium ore-----	9525
Tar roofing, <i>see</i> Roofing.	
Taras, Michael A., increment core	
sampling methods for estimat-	
ing tree specific gravity-----	8692

	Entry
Tariff:	
act of 1930, amend,	
reports -- 8306-07, 8309, 8311-13,	8315
decisions under customs laws, Customs Court	8460
exemption for purchases made in Virgin Islands, continue, report	8287
schedules, 1963	8579
<i>see also</i> names or classes of articles imported or exported.	
Tartaron, Francis X., prerefining pig iron with vortex cone	9506
Tax Court, appropriations, 1965, report	8297
Tax exemptions, foundations and charitable trusts, their impact on economy	8402
Taxation:	
quarterly tax reports	8138
State and local governments, revenue, 1963	8138
State, on interstate commerce activities, investigation, extend time for filing reports, law	8225
<i>see also</i> Employment taxes—Income tax—Tax exemption— <i>also</i> names of articles, etc., subject to tax.	
Taylor grazing act, <i>see</i> Grazing.	
Teachers:	
education program in electronic data processing	8490
elementary, secondary, college and university, employment outlook	9411
preparation, 5 targets for next 10 years	8496
Teaching, teachers electronic data processing, plan	8490
Tebow, Hilda P., desarrollo del personal como una parte integrante de la administracion	8525
Technical bulletins, Agriculture Department	7950-53
Technical Committee on Plumbing Standards, report	9725
Technical cooperation, <i>see</i> Foreign aid— <i>also</i> country with which agreement is made.	
Technical data, exportation	8810
Technical documentary reports:	
Aeronautical Systems Division	7955-59
Air Force Flight Test Center	7968-71
Arctic Aeromedical Laboratory	7980-83
Arnold Engineering Development Center	7888
Electronic Systems Division	7989
Personnel Research Laboratory	7993-94
Rome Air Development Center	7996
School of Aerospace Medicine	7999-8006
Technical education, programs, electronic data processing in engineering, science, and business, suggested techniques for determining courses of study	8481
Technical information bulletin, Atomic Energy Commission	8090
Technical information handbook, Air Force Flight Test Center	7972
Technical manuals, Army Department	8038-43
Technical memorandum, National Aeronautics and Space Administration	9564
Technical notes:	
Arctic Aeromedical Laboratory	7984-87
National Aeronautics and Space Administration	9565-9612
National Bureau of Standards	9635-39
Technical publications announcements, contract number index, cumulation	9541

	Entry
Technical reports:	
Army Transportation Research Command	9857-58
Cold Regions Research and Engineering Laboratory	8511-16
National Aeronautics and Space Administration	9613-20
Waterways Experiment Station	8520
Technical Sciences Department, Academy of Sciences, USSR, technical cybernetics, news, errata	8847
Technical Services Office, OTS selective bibliography SB series	9849-53
Technical translations, National Aeronautics and Space Administration	9621-27
Technicians:	
engineering and science technicians, employment outlook	9412
scientific and technical personnel in industry, 1961	9665
Technology:	
Communist China, translations	8866, 8985, 9016, 9041, 9167
scientific and technical information in Federal government, status report	8541
technology and national needs (talk)	8190
<i>see also</i> subjects.	
Teeth:	
enamel surface protection by tap-water solutions of stannous fluoride	8002
horizontal mobility in screened subjects	8005
Telecommunication, code of Federal regulations	8560-62
Telephone:	
commercial long distance calls, unnecessary costs to Government made by civil agencies between cities served by Federal Telecommunications System, GAO report	8739
directory, Senate	8405
occupations, employment outlook	9453
Teletype:	
duplicate automatic switching centers in military services, excessive costs, GAO report	8719
RTA-60 page teletype, USSR study	9110
Teletypewriter, <i>see</i> Teletype.	
Television:	
cloud photography, TIROS V, meteorological satellite data, catalogue	9882
emergency broadcast system (EBS) plan	8153
Telluric bays and disturbances, USSR	9323
Temperature:	
high—	
effect on strength properties of reinforced plastic laminates	7955
gases, partition functions and thermodynamic properties	7988
oxidation and nitridation of niobium in ultrahigh vacuum	8085
transference numbers in pure and mixed aqueous electrolytes	8799
linear variation, simple circuit provides adjustable voltage	9560
measuring set AN/TMQ-11(A), modification and testing	7961
upper-air, measurement	9533
<i>see also</i> Heat transfer.	
Tennessee, Mississippi River and tributaries fishery products, wholesale dealers, list	8616
Tennessee River and Valley, basin, floods, Mar. 1963	9856
Terrestrial magnetism, telluric bays and disturbances, USSR study	9323

# INDEX

Entry	Entry	Entry	Entry
Tertiary period, Foraminifera, stratigraphic and paleoecologic significance	8766	Timber :	
Testing materials, bibliography	9850	estimating maximum allowable yields by linear programming	8681
Teter, N.C., use of stabilized earth block in farm construction	7953	Indian, amend act relative to sale, report	8319
Teton Basin reclamation project, construction of Lower Teton division, hearing	8449	management and economic analysis, case study	8678
Texas :		management laboratory, Crossett, Ark	8701
policemen and firemen under retirement system, coverage under social security, report	8308	resources of New Hampshire	8700
southern district, transferring Austin, Fort Bend, and Wharton Counties from Galveston division to Houston division, law	8221	trends in western Oregon and western Washington	8683
southern high plains, summary of occurrence and development of ground water	8781	utilization research activities of Forest Service	7939
Textiles, see names of textiles.		West Virginia, cost of marking hardwood sawtimber	8651
Thai language, Foreign Service Institute, reference grammar	9807	Tin, ore reserves, Lost River mine area, Alaska	8752
Therapeutics :		Tingdahl, Marvin A., cargo handling system A/A32H-4	7971
radiation sickness therapy, USSR experimental studies	8952	Tintic mining district, productive parts, study	8755
X-ray apparatus, problems during use, USSR studies	9204	Tip moths, control fails to improve height of planted loblolly pines in Maryland study	8652
Thermal and thermionic characteristics of large-scale experimental thermionic converter	9619	Tissues, gingival, human bacterial invasion, simulation with carbon particles	8000
Thermal conductivity, see Heat transfer.		Titanates, perovskite-structured, proposed mechanism for thermophototropic behavior	9606
Thermal decomposition, see Decomposition.		Titanium, alloys and plating, application of coatings to strengthen surface, USSR study	9187
Thermal radiation :		Titanium chlorides, producing titanium lower chlorides, methods	9499
derivation on flat surface rotating about arbitrary axis in elliptical earth orbit, application to spin-stabilized satellites	9579	Titanium oxide, fabrication of dielectric films	7996
shock layer of blunt bodies at re-entry velocities	9620	Tobacco :	
Thermionic converters, thermal and thermionic characteristics of large-scale experimental converter	9619	health factors in use, authorize research by Agriculture Dept., hearings	8353
Thermionic emission, ion sources for isotopic analysis of lithium	8061	industry of western Asia	8627
Thermodynamics :		products, prevent double taxation, report	8312
high temperature gases, properties	7988	statistics, 1963	7949
Soviet handbook, brief description	9122	tax guide	8808
Thermoelectric heat exchanger demonstration unit, final report	8089	see also Cigars.	
Thermometers :		Tobacco research laboratory, hearings	8353
resistance—		Toda, Masanao, logic of systems, introduction to formal theory of structure	7989
heat transfer measurement	9531	Toeg, Rifka I., relief	8263
thin-film, measurement of radiative heat transfer	9532	Tolliver, Wayne E., enrollment for advanced degrees, fall 1961	8482
Thermophototropism, perovskite-structured titanates, proposed mechanism for behavior	9606	Tooth, see Teeth.	
Thermoplastics, see Plastics.		Topographic maps, see Maps and charts.	
Thomas, Carolyn, use of group methods with foster parents	8146	Torres, Edward, testimony, hearings	8456
Thomason, Bruce, medical consultation in vocational rehabilitation	9873	Tourist trade, trademark information	8459
Thoracic surgery, see Surgery.		Tower, Frederick J. :	
Thorsten, Kenneth, occupational wage survey, Waterloo, Iowa	9458	economy of Costa Rica	8812
Thrust, low-thrust orbit raising in continuous sunlight	9567	economy of Republic of Panama	8814
Thrustors, electrostatic, theoretical performance with analytic space-charge flows	9617	Town River :	
Thyroid gland, glandular research, USSR study	8877	engineer report—	
TIAS series	9808-38	departmental edition	8522
Ticks :		document edition	8249
blood-sucking, vertebral leucocytes in intestines, survival, USSR study	9007	Toxins, see Endotoxins.	
chemoreception, USSR study	9199	TPA, see Technical publications announcements.	
		Tracking, see Radar tracking.	
		Tracking stations, agreement with Spain	9835
		Tractor-logging costs and production in old-growth redwood	8689
		Tractors, USSR industrial development, translations	8927, 8937, 8998, 9047, 9175, 9268
		Trade, see Commerce.	
		Trade expansion act of 1962, see Commercial treaties.	

	Entry		Entry
Trademarks:		Travel—Continued	
code of Federal regulations-----	8576	authorization—Continued	
tourists information-----	8459	Public Works Committee, House,	
Traffic:		report-----	8341
District of Columbia act, amend to		information for Chinese going to	
increase fees for learners' per-		Communist China from Hong-	
mits, law-----	8226	kong and Macao-----	9319
St. Lawrence Seaway report, 1963-	9753	Trayfors, William M., relief-----	8204
Traffic managers, <i>see</i> Managers.		Treasury, code of Federal regula-	
Trafficability, snow trenches-----	8512	tions-----	8574
Trailers, used as storage bins for		Treasury Department:	
seed cotton-----	7941	appropriations, 1965, report-----	8297
Training:		department circulars-----	9860
manpower development and train-		public debt series-----	9861
ing act—		foreign exchange operations and	
activities, report of Secretary of		gold pool-----	8588
Health, Education, and Wel-		law enforcement agencies, career	
fare-----	8786	opportunities-----	9863
program, report of Secretary of		Treasury notes, 3% percent series	
Labor-----	9374	D-1965-----	9861
<i>see also</i> Naval education— <i>also</i> sub-		Treaties and other international acts	
jects.		series-----	9808-38
Trajectories, central, of point of vari-		Tree planting, <i>see</i> Forest planting.	
able mass, general properties,		Tree seeds, <i>see</i> Seeds.	
USSR study-----	8903	Trees:	
Transducers, welded pressure, made		forest, their beauty and use-----	7938
small as 1/8-inch in diameter--	9557	protecting forest trees and their	
Transference numbers, <i>see</i> Transport		seed from wild mammals-----	8684
numbers.		species trials at Waialake Arbore-	
Transfluxor circuit amplifies sensing		tum, Hilo, Hawaii-----	8687
current for computed memo-		specific gravity estimating, incre-	
ries-----	9550	ment core sampling methods,	
Transformers, <i>see</i> Electric transform-		comparison-----	8692
ers.		<i>see also</i> Hardwoods.	
Transition characteristics of VTOL		Trematodes, <i>see</i> Flukes.	
aircraft powered by 4 ducted		Trenton, N.J., occupational wage	
tandem propellers-----	9603	survey-----	9460
Translating machines:		Triaxial balancing techniques, study	
foreign developments, translations--	8914,	of spacecraft balance with	
9093, 9125		respect to multiple axes-----	9578
Japan, trends in machine transla-		Trimble, George R., jr., what happens	
tion-----	9093	to living cull trees left after	
Translations:		heavy cutting in mixed hard-	
Air Force Department-----	8007-8	wood stands?-----	8648
Public law 480 program, in process		Trinity County, Calif., geology of	
1964, list-----	9854	French Gulch quadrangle-----	8754
technical, National Aeronautics and		Troops, <i>see</i> Army.	
Space Administration-----	9621-27	Trucking, <i>see</i> Motortrucks in freight	
Transport airplanes, <i>see</i> Airplanes.		service.	
Transport numbers, high-temperature		Trucks, <i>see</i> Motortrucks.	
transference numbers in pure		Trusts and trustees, social progress	
and mixed aqueous electro-		trust fund agreement with	
lytes-----	8799	Inter-American Development,	
Transportation:		Bank, protocol-----	9824
census, 1963, hearings-----	8391	<i>see also</i> Charitable trusts.	
code of Federal regulations-----	8563	Tryptophan, intertryptophan migra-	
Communist China, translations--	8944,	tion of energy in protein sys-	
9142		tems, USSR study-----	9265
Federal agencies, GAO guidance		Tshombe, N., interview with, on death	
manual-----	8704	of Lumumba, Belgium-----	9121
importance to our national econ-		Tuberculosis, control in United	
omy (remarks)-----	8186	States, report-----	9714
land, radio services, FCC rules and		Tubes:	
regulations-----	8534	54-meter long, formation of detona-	
ocean, understatement of claims		tion waves in hydrogen-oxygen	
against United Arab Republic		mixtures from 0.2 to 2 atmos-	
and Yugoslavia for recovery of		pheres initial pressure-----	9604
excessive costs financed by		wall temperatures with forced con-	
Commodity Credit Corporation,		vection, internal radiation ex-	
Agriculture Dept., GAO report		change, and axial wall heat	
-----	8733	conduction-----	9568
statistics in United States, 1962--	8844	<i>see also</i> names of metals, etc. of	
USSR—		which tubes are made.	
railroad and motor vehicle devel-		Tucker, Ernest C., testimony, hear-	
opments-----	8846	ings-----	8456
translations-----	8888,	Tuff, <i>see</i> Volcanic ash, tuff, etc.	
8978, 9022, 9201, 9272		Tularemia, dust vaccine testing, eval-	
<i>see also</i> Freight rates.		uation, USSR study-----	9195
Travel:		Tuliptree:	
authorization—		micro-organisms and soil structure	
Judiciary Committee, House, re-		affect yellow-poplar growth--	8671
port-----	8340	yellow-poplar cubic-foot volume	
		tables, southern Appalachians--	8669

# INDEX

	Entry		Entry
<b>Tumors:</b>		<b>Union of Soviet Socialist Republics—Con.</b>	
Ehrlich acites, resistance, effect of exposure to 2°C-----	7982	Academy of Sciences—	
Ehrlich's ascite carcinoma, effect of sarcolysin on life cycle-----	9322	results and prospects review-----	9193
Tungsten hexachloride, vapor pressure by metal diaphragm technique-----	9500	Technical Sciences Department technical cybernetics, news, errata-----	8847
Tunisia, agriculture, organization, production, and trade-----	8472	agricultural enterprises, administration-----	9029
Turbine fuel, aviation fuels, petroleum products survey-----	9497	agriculture, translations-----	8997
Turbulence, boundary layer wall-pressure fluctuations and pressure-velocity correlations-----	9614	astronomical research-----	8832
<b>Turkey:</b>		central portion, basic nonmilitary information, Air Force pamphlet-----	7978
bibliography of social science periodicals and monograph series, 1950-62-----	8133	Communist indoctrination and medical training of doctors-----	9196
present day, Turkish Communist view-----	9240	conferences, congresses, etc., biology-----	9000
Turley, William R., YHU-1D category 1 performance, stability and control tests-----	7968	construction and building materials industry, translations-----	8874
Twiford, Don D., physical facilities for guidance services-----	8489	consumer goods and domestic trade, translations-----	9210, 9279
Tyler, Nancy C., testimony, hearings-----	8456	credit for bankrupt kolkhozes? German study-----	8875
Typhoid fever, prophylaxis, Rumanian study-----	9266	documentary films, ideological content-----	8880
Typist, employment outlook-----	9418	economic information, methods of improving effectiveness, study-----	9336
<b>U</b>		economic system, current developments-----	8917, 9058, 9152, 9269
U.S.D.A., <i>see</i> Agriculture Department.		economic system, structure and policy-----	8908, 9238, 9355
U.S.S.R., <i>see</i> Union of Soviet Socialist Republics.		economy, Brazilian view-----	9140
Ufa Order of Lenin Oil Refinery, 25th anniversary-----	8905	education, improving various areas-----	8868
Ulcers, peptic ulcers, treatment-----	8941	electric power-----	8928
Umatilla River, geology and ground water of basin-----	8777	farm production, 1963-----	8473
Un-American Activities Committee, House, committee print-----	8403	fertilizers-----	
Underdeveloped areas:		liquid nitrogen, utilization-----	9312
role of abundance in assisting developing nations (address)-----	7943	mineral, principal types, agricultural effectiveness-----	9294
Soviet and Communist Chinese policy towards underdeveloped countries, list of publications-----	9783	higher educational institutions, news-----	
Undergraduates, <i>see</i> Students.		radio engineering series-----	9209
Underwater research, <i>see</i> Oceanography.		radiophysics series-----	8863
Unemployed:		industrial development—	
how Government measures unemployment-----	9472	automotive industry-----	9083, 9275
manpower development and training act, research and training, report-----	9374	chemical industry-----	8884, 8912, 8926, 8942, 9053, 9075, 9189, 9261, 9303
Unemployment, <i>see</i> Unemployed.		chemical machine building-----	9013
Unemployment insurance:		construction machinery-----	8958, 9333
appropriations, 1964, supplemental—		ferrous metallurgy-----	8891, 8947, 9134, 9149
law-----	8234	machinery industries-----	8923, 9148, 9213
report-----	8416	metalworking equipment-----	9164, 9174
tax rates by industry, 1962-----	8498	nonferrous metallurgy-----	9054, 9176, 9236
unemployment insurance review (periodical)-----	8504	regional economy-----	8898, 8919, 9120, 9146, 9285, 9304, 9349
unemployment insurance statistics (periodical)-----	8505	tractors and agricultural machinery-----	8927, 8937, 8998, 9047, 9175, 9268
UNICEF, <i>see</i> United Nations International Children's Emergency Fund.		international economic relations--	8975, 9263
Unified action Armed Forces (UNAAF)-----	8845	Khrushchev's virgin lands policy, French anticommunist analysis-----	9092
Uniform commercial code, <i>see</i> Commercial law.		medical care, specialized-----	9188
Union of Soviet Socialist Republics: academies of sciences, information on-----	8934	mercury deposits, studies-----	9205
Academy of Medical Sciences, Pharmacology Division of Institute of Experimental Medicine, work on neuropharmacology--	9190	military doctrine, list of references-----	9780
		military translations-----	9345, 9371
		civil defense and DOSAAF-----	9069
		Navy-----	9251
		mission to, report of President's Panel on Mental Retardation-----	9703
		pharmaceutical preparations, physiological effects-----	9066
		pneumatic automation in technology-----	9310
		postal communications, main line--	8916
		public health problems-----	9172
		railroad and motor vehicle transportation developments-----	8846



	Entry		Entry
Union of Soviet Socialist Republics—Con.		Urban renewal, <i>see</i> Redevelopment (city planning, etc.).	
recent trends in literature, arts, human rights (law and religion), and younger generation, hearings.....	8381	Urine:	
research studies in progress, list.....	9786	evacuating system for use in full-pressure suits.....	8006
scientific abstracts.....		excretion of 17-hydroxycorticosteroids and 5-hydroxyindoleacetic acid in pilots, USSR study.....	8881
biology and medicine.....	8996	gross chemical changes of human waste undergoing thermal decomposition.....	7985
chemistry and metallurgy.....	8973, 9372	human waste, combustion and product recovery.....	7986
electronics and engineering.....	9035	USDA, <i>see</i> Agriculture Department.	
physics and mathematics.....	9036	USSR, <i>see</i> Union of Soviet Socialist Republics.	
scientific meetings, reports.....	9002	Utah:	
scientists, biographies.....	8909, 9163	beryllium-bearing tuff, Honeycomb Hills, Juab County.....	9524
sheet rolling technology.....	8870	mineral and water resources.....	8451
social sciences methodology.....	9254	Utah County, Utah, geology of Eureka quadrangle.....	8755
Soviet-Chinese dispute, Pekin's provocative polemic against Moscow.....	9113	Utilities, <i>see</i> Electric utilities.	
surgery, scientific research in next few years.....	9082	Utility trucks, <i>see</i> Motortrucks.	
surgical and diagnostic practices.....	9211	Utilization research report.....	7954
transportation, translations.....	8888, 8978, 9022, 9201, 9272	Utricle, receptor cells, histochemical and ultrastructural changes, altered gravitational field, USSR study.....	9111
Ufa Order of Lenin Oil Refinery, 25th anniversary.....	8905		
United Pacific R.R., accident.....	8843	V	
Unit heaters, current industrial reports, summary, 1963.....	8116	V.A., <i>see</i> Veterans Administration.	
United Arab Republic (Egypt):		V.A., <i>see</i> Veterans Administration.	
ocean transportation, claims for recovery of excessive costs financed by Commodity Credit Corporation, Agriculture Dept., GAO report.....	8733	Vaccine, tularemia dust, evaluation, USSR study.....	9195
United Kingdom, <i>see</i> Great Britain.		Vacuum:	
United Nations International Children's Emergency Fund, MIT-UNICEF studies on production of fish protein concentrate.....	8601	application, rolling element slip rings.....	9608
United States:		environment cobalt alloys have high-temperature strength, etc., forming thermoplastic sheet, results in low-cost casting patterns.....	9543
NOTE.—For all subjects pertaining to the United States, except its government, general history, and description, <i>see</i> such subjects.		Vacuum gages, <i>see</i> Ionization gages.	
geographic names decision lists.....	8749, 8750	Valeo, Frank, testimony, hearings.....	8456
United States coast pilots, <i>see</i> Coast pilots.		Valley County, Idaho, reconnaissance petrographic cross-section of Idaho batholith.....	8760
United States Information Agency, winning cold war, U.S. ideological offensive, hearings.....	8382	Valley County, Mont., geology of Fort Peck area.....	8767
University of Tennessee, Agricultural Research Laboratory, research progress report.....	8067	Valves:	
Unloading and lading, fresh fruit and vegetables, unloads, 41 cities, 1963.....	7877	packless valve with all-metal seal handles wide temperature, pressure range.....	9456
Untermeyer, Louis, Robert Frost, a backward look.....	9485	tricuspid, artificial, replacing mitral valve of heart, USSR study.....	9178
Upper air, <i>see</i> Atmosphere.		Van Allen, J. A., edge of polar plateau for galactic cosmic rays and their charged albedo.....	9599
Upper atmosphere, <i>see</i> Atmosphere.		Vance, A. M., lawn insect control.....	7919
Urani, Josephine M., legal status of women in U.S., report for Washington.....	9891	Vapor pressure, tungsten (VI) chloride and hafnium (IV) iodide, by metal diaphragm technique.....	9500
Uranium:		Variables (mathematics):	
alloyed steels, their fabrication and mechanical properties.....	9520	analog, coding for constant percentage error.....	9605
ore, subgrade calcareous, alkaline leach processing.....	9525	Variation (biology):	
Uranium carbide, conference, East Hartford, Conn., May 20-21, 1963, presentations, summaries.....	8079	mutagenic and antimutagenic action of sodium gallate, USSR study.....	9061
Uranium dioxide:		Vary, A., thermal and thermionic characteristics of large-scale experimental thermionic converter.....	9619
fabrication cost estimate.....	8053	Veal:	
oxygen to metal ratio in solid solutions of uranium and plutonium dioxides, measurement.....	8054	trade agreement with—	
Urban areas, <i>see</i> Cities and towns.		Australia.....	9829
Urban planners, <i>see</i> City planners.		Ireland.....	9830
Urban planning, <i>see</i> Redevelopment (city planning, etc.).		New Zealand.....	9831

# INDEX

	Entry		Entry
<b>Vegetables :</b>		<b>Vietnam :</b>	
fresh—		Democratic Republic, <i>see</i> below	
sold in selected markets, 1956-62,		North.	
prices and spreads-----	7947	North—	
unloads		artillery chapter of Communist	
eastern cities, by commodities,		Party struggles against fraud	
States, etc-----	7879	and falsification-----	9264
41 cities, 1963-----	7877	bibliography-----	9781
midwestern cities, by commod-		Communist morality, General's	
ities, States, etc-----	7881	views-----	9021
southern cities, by commodi-		economy, translations-----	8901,
ties, States, etc-----	7882	8931, 9271, 9316,	9341
western cities, by commodities,		National Front for Liberation of	
States, etc-----	7880	South Vietnam, 2d Congress,	
<b>Vegetation, California, annual-type</b>		military report-----	9245
<b>range, changes in, then and</b>		political and sociological infor-	
<b>now-----</b>	8663	mation, translations-----	8889,
<b>Vehicles :</b>		8977, 9317	
commercial-type, mobilization re-		Republic—	
serve stocks, uneconomical		agricultural commodities, agree-	
management by Navy Dept.,		ment-----	9817
GAO report-----	8734	bibliography-----	9782
moon, radiation shields for thermal		revolution in South Vietnam will	
control-----	9573	be won-----	9182
<i>see also</i> Spacecraft.		South, <i>see</i> above, Republic.	
<b>Velocity, wall pressure fluctuations</b>		<b>Vinyl alcohol, biologically active poly-</b>	
<b>and pressure-velocity correla-</b>		vinyl alcohol letilan fibers,	
<b>tions in turbulent boundary</b>		USSR study-----	8883
<b>layer-----</b>	9614	<b>Virgin Islands, duty exemption, con-</b>	
<b>Veneers :</b>		tinue, report-----	8287
grades recommended for develop-		<b>Virginia :</b>	
ment of hardwood log grades--	8673	middle and lower peninsulas, hurri-	
hardwood, using FPL grades-----	8642	cane survey, engineer report--	
<b>Venus (planet) :</b>		departmental edition-----	8517
strength and structure-----	9616	document edition-----	8259
<b>Vertebrates :</b>		<b>Virology, <i>see</i> Viruses.</b>	
larger, on AEC Savannah River		<b>Viruses :</b>	
plant site, population status		intracellular inclusions in heredi-	
report-----	8086	tary amyotrophic lateral scler-	
leucocytes, survival in intestines of		osis, USSR study-----	9297
blood-sucking insects and ticks,		Japanese B encephalitis, patho-	
USSR study-----	9007	genicity of different strains,	
<b>Vessels, <i>see</i> Fishing vessels--Ships.</b>		USSR studies-----	8939
<b>Veterans :</b>		laboratory procedures-----	8040
defects in mortgaged homes, VA to		virology, USSR studies-----	9230
aid, hearing-----	8404	<b>Vision, <i>see</i> Sight.</b>	
unemployment compensation, appro-		<b>Visual binary stars, <i>see</i> Stars.</b>	
priations, 1964, supplement-		<b>Visual perception, <i>see</i> Perception.</b>	
tal-----		<b>Vital statistics :</b>	
law-----	8234	analytical studies-----	9732
report-----	8416	data from national health sur-	
<i>see also</i> Rehabilitation of the dis-		vey-----	9733-34
abled.		United States, 1962-----	9735
<b>Veterans Administration :</b>		<b>Vitamins, A, effect on antibody for-</b>	
appropriations, 1965, reports-----	8288,	mation following immunization	
	8420	with antigen from <i>Ascaridia</i>	
defects in mortgaged homes, extend		galli, USSR study-----	8924
aid, hearing-----	8404	<b>Vocational counselors, <i>see</i> Counselors.</b>	
information bulletin IB series-----	9866-67	<b>Vocational Division, bulletins-----</b>	8479,
librarians, examination announce-		8491-92	
ment-----	8160	<b>Vocational education, trade and in-</b>	
mortgages, sell participations, hear-		dustrial curriculum materials,	
ing-----	8404	list-----	8479
psychiatry, new programs and their		<i>see also</i> subject.	
implications for volunteers-----	9868	<b>Vocational rehabilitation, <i>see</i> Reha-</b>	
safety and fire protection bulletin--		bilitation of the disabled.	
VA pamphlet-----	9866	<b>Vohr, John H., photographic study of</b>	
<b>Veteran's Affairs Committee, House,</b>		boiling flow-----	8063
hearing-----	8404	<b>Volcanic ash, tuff, etc., beryllium-</b>	
<b>Veterinarians, employment outlook--</b>	9399	bearing tuff, Honey Comb Hills,	
<b>Veterinary zoology, <i>see</i> Zoology.</b>		Juab County, Utah, mineralog-	
<b>Veto messages, <i>see</i> President of</b>		ical investigation-----	9524
<b>United States.</b>		<b>Volcanology, publications, list-----</b>	9768
<b>Vibration :</b>		<b>Volga region, USSR, conference of</b>	
acoustical, influence on convective		physiologists, etc-----	9115
heat transfer to liquids-----	8801	<b>Volts, adjustable, simple circuit</b>	
sensitive, magnetometer-----	7963	with linear temperature varia-	
<b>Vice President of United States :</b>		tion-----	9560
nomination and election including		<b>Volume and yield tables :</b>	
manner of selecting delegates		Douglas-fir, growth and yield re-	
to national political conven-		cords from well-stocked stands,	
tions, laws, etc., analysis-----	8404B	summary-----	8682
presidential transition act, 1963,		lodgepole pine-----	8686
law-----	8216	yellow-poplar, southern Appalach-	
		ians-----	8669

Entry	Entry		
Volunteer workers, VA psychiatry, new programs-----	9868	Warehouses:	
Vores, Hugh E., peaceful uses for nuclear explosives, bibliography-----	8069	Institutional wholesale warehousing, improving-----	7928
VTOL, <i>see</i> Aircraft.		lighter door to ease strain for potato warehousemen-----	7886
Vulcanology, <i>see</i> Volcanology.		multiple-occupancy, for poultry and egg wholesalers, improved designs-----	7929
W			
Wabash County, Ill., soil survey report-----	9776	<i>see also</i> Bonded warehouses.	
Wage and Hour and Public Contracts Divisions:		Warning systems:	
Interpretative bulletin-----	9875	emergency broadcast system (EBS) plan-----	8153
regulations-----	9877	national warning system (NAWAS) operations manual-----	8152
Wage chronology, <i>see</i> Wages.		public outdoor, Federal civil defense guide-----	8150
Wages:		Warrant officers, <i>see</i> Coast Guard Reserve.	
amend Davis-Bacon act to include fringe benefits-----		Washington, D.C., <i>see</i> Capital of United States—District of Columbia.	
hearing-----	8452	Washington State:	
report-----	8413	annual survey of manufactures, 1962, standard metropolitan statistical areas and large industrial counties, statistics-----	8104
chronology, General Motors Corp., 1939-63-----	9377	landings, fish and shellfish, annual summary, 1963-----	8594
earnings series, summary 1939-63-----	9378	legal status of women-----	9891
employee earnings, retail general merchandise stores-----	9455	seasoning and surfacing degrade in kiln-drying western hemlock-----	8655
firefighters, overpayments made by Forest Service, GAO report-----	8727	timber trends-----	8683
industry surveys-----		Waste products, pollution treatment works, construction assistance, hearings-----	8395
machinery manufacturing-----	9468	Watches, <i>see</i> Clocks and watches.	
women's and misses' dresses-----	9469	Water:	
occupational earnings in major labor markets, 1963-64-----	9479	California's water yield from snow zone land, management-----	8688
occupational surveys-----		conservation, abstracts of material published-----	7890
Buffalo, N.Y.-----	9466	different pH values, effect on growth and propagation of <i>Eucyclops serrulatus</i> -----	9011
Denver, Colo.-----	9467	ground water-----	
Indianapolis, Ind.-----	9463	artificial recharge studies-----	8781
Jacksonville, Fla.-----	9465	Connecticut, north-central, resources-----	8782
Kansas City, Mo.-Kans.-----	9459	lower Arkansas River Valley, Ark-----	8780
Miami, Fla.-----	9462	Midvale and Council areas, upper Weiser River basin, Idaho-----	8783
Philadelphia, Pa.-N.J.-----	9464	movement-----	9744
Salt Lake City, Utah-----	9461	Pecos River between Acme and Artesia, N. Mex., appraisal-----	8779
Trenton, N.J.-----	9460	Texas, southern high plains, summary of occurrence and development-----	8781
Waterloo, Iowa-----	9458	Umatilla River basin, Oreg-----	8777
overtime compensation under fair labor standards act-----		upper Grande Ronde River basin, Union County, Oreg., resources-----	8776
overtime pay, basic rates for computing under fair labor standards act-----	9877	infiltration of weathered crystalline rocks, Georgia Nuclear Laboratory, Dawson County, Ga-----	8753
Wagner, Richard D., jr., induced pressures and shock shapes on blunt cones in hypersonic flow-----	9584	logging for water quality in northern California-----	8662
Waiakea Arboretum, species trials at Hilo, Hawaii-----	8687	Pacific Southwest water plan-----	9745-47
Walker, Eugene H., ground water in Midvale and Council areas, upper Weiser River basin, Idaho-----	8783	pulsed water jet, use for destruction of rocks, results-----	8993
Walker, G. O., soil survey, Wabash County, Ill.-----	9776	resources-----	
Walker, James F., job performance of Federal mail sorters by age-----	9477	Baltimore area, Md-----	8775
Walker, Robert H.:		industrial areas (series)-----	8775
basic data on economy of Belgium-foreign trade regulations of Belgium-Luxembourg-----	8830	research, Federal program for 1965-----	9755
Wall-pressure fluctuations and pressure-velocity correlations in turbulent boundary layer-----	9614	technical publications-----	9743-44, 9749
Walla Walla County, Wash., soil survey-----	9775	saline conversion, report, 1963-----	8797
Wallace, J. D. & Co., Inc., relief-----	8210	saline, demineralization by electrically-induced adsorption on porous carbon electrodes-----	8802
Wallis, James R.:		saline water research and development progress reports-----	8798-8802
area burned by wildfire in California watersheds, 1940-59-----	8666	State urban policy-----	9728
logging for water quality in northern California-----	8662		
Walrath, Lawrence K., nomination, hearings-----	8442		
Walton, Thomas E., jr., mass-transfer cooling on blunt cone-----	9588		
War, and peace, North Vietnam article-----	9040		

# INDEX

	Entry		Entry
Water—Continued		Welland Canal, reimposition of tolls, agreement with Canada	9811
surface, solar radiation, long wave and reflected, methods to compute data	8763	West (U.S.):	
Utah, resources	8451	fresh fruit and vegetable unloads in western cities by commodities, States, etc.	7880
water supply papers	8774-83	reducing salt injury to ornamental shrubs	7921
Water birds, waterfowl status report, 1963	8625	West Germany, <i>see</i> Germany.	
Water pollution:		West Harbor, Ohio:	
control act, hearings	8395	engineer report—	
Public Health Service Midwest Regional Control Laboratory, report of Institutional Cooperation Committee	9724	departmental edition	8521
Water Pollution Control Laboratory, Midwest Regional, <i>see</i> Midwest Regional Water Pollution Control Laboratory.		document edition	8247
Water Resources Research Committee, report	9755	West Point, N.Y., <i>see</i> Military Academy, West Point.	
Waterloo, Iowa, occupational wage survey	9458	West Virginia:	
Watersheds:		cost of marking hardwood sawtimber	8651
burned, first aid treatments, reducing flood and erosion damage	8665	hardwoods, tree diameter poor indicator of age	8647
California, area burned by wildfire, 1940-59	8666	roads and highways, right-of-way acquisition practices report	8329
<i>see also</i> names of rivers, etc.		Western Europe, <i>see</i> Europe.	
Waterways Experiment Station, technical report	8520	Western hemlock, <i>see</i> Hemlock.	
Watson, Harold, power requirements for cotton gins in Yazoo-Mississippi Delta	7892	Western States, <i>see</i> West (U.S.).	
Wathour meters, <i>see</i> Electric meters.		Western Utilization Research and Development Division, publications and patents, semiannual list	7900
Waves, <i>see</i> Earthquakes.		Westinghouse Electric Corporation:	
Wayne State University, mass spectrometer, duty-free entry, report	8310	overpricing B-58 electrical power systems purchased by General Dynamics Corp. under cost-plus-a-fixed-fee prime contract, Air Force Dept., GAO report	8728
Ways and Means Committee, House, reports	8287, 8304-18, 8327-28, 8335, 8344-45, 8348-51	overpricing of contracts for T38A electrical power systems, Air Force Dept., GAO report	8730
Weapons, nuclear, AEC program, hearings	8235	Wetsel-Oviatt Lumber Co., Inc., relief	8279
Weather:		Weymouth-Fore River:	
maps, world, Northern Hemisphere for IGY	9880	engineer report—	
service A schedules, change	8012	departmental edition	8522
<i>see also</i> Meteorology—Weather forecasts.		document edition	8249
Weather Bureau, circulars	9878	Wharton County, Tex., transfer from Galveston division to Houston division of southern district of Texas, law	8221
Weather forecasts:		Wheat:	
coastal warning facilities chart, Morgan City, La. to Apalachicola, Fla.	9879	domestic, price equalization, research program, etc., report	8323
forecasting jet streams	9028	foreign trade prospects	8629
Weather stations, electronic fire weather station	8659	growers problems and prospects (address)	7907
Webbert, M. Virginia, basic data on economy of Indonesia	8815	legislation, hearings	8352
Weber, Ray, early pruning reduces blister rust mortality in white pine plantations	8646	plant progeny, radiosensitivity influenced by gamma irradiation of parent seed	9008
Webster, Henry H., timber management and economic analysis, case study	8678	voluntary marketing certificate program, 1964 and 1965 crops, report	8290
Weeds, chemical control in crimson clover grown for seed production	7950	Whelan, Joseph G., world Communist movement, selective chronology	8403
Weightlessness, physiological effects on cosmonauts, USSR study	9191	White pine, <i>see</i> Pine.	
Weinstein, Herbert, mixing of coaxial streams of dissimilar fluids, etc.	9572	White pine blister rust, mortality in white pine plantations reduced by early pruning	8646
Welser River, basin, Idaho, ground water	8783	White Sands National Monument, general information	9659
Welded pressure transducer made as small as 1/8-inch in diameter	9557	Whitelaw, John B., teacher preparation, 5 targets for next 10 years	8496
Welfare Administration, deficient practices relating to Federal matching State expenses, public assistance programs in North Carolina, GAO report	8707	Whitestone Coulee unit, <i>see</i> Chief Joseph Dam project.	
		Whitman Mission National Historic Site, general information	9660
		Whittmore, W. L., differential neutron thermalization	8052
		Whitton, Rex M., remarks, Mar. 19, 1964	9739
		Wholesale prices, <i>see</i> Prices.	
		Wholesale trade, <i>see</i> names of commodities and industries.	

	Entry		Entry
Wide range phase detector-----	9611	Women's clothing, <i>see</i> Clothing.	
Wilder, Charles S., current estimates from health interview survey, July 1962-June 1963-----	9733	Wood, W. W., sheet metal forming technology handbook-----	7958
Wilderness areas, establish national system, hearings-----	8386	Wood: drying, publications, list-----	8631
Wilderness, Battle of, commemora- tive postage stamp (poster)---	9697	laminates in flexure for marine use, design criteria-----	9762
Wildfire, <i>see</i> Fires.		plastic combination preparation us- ing gamma radiation to induce polymerization-----	8066
Wildlife: autumn olive berries furnish food--	7926	processing in Alaska, 1961-----	8695
special scientific reports, wildlife series-----	8624-25	utilization research activities of Forest Service-----	7939
Wildlife refuges, refuge leaflets-----	8605-8	wood-using industries, location de- cision in northern Appala- chians-----	8680
<i>see also</i> names of refuges.		<i>see also</i> Veneers— <i>also</i> names of articles manufactured from wood.	
Wilkins, Theresa B., educational di- rectory, 1963-64: pt. 3, higher education-----	8480	Woodlands, <i>see</i> Forests and forestry.	
Williamson, R. L., Douglas fir growth and yield records-----	8682	Wool: broad woven goods, current indus- trial reports-----	8121
Wills, Dawn E., right-of-way acquisi- tion, bibliography-----	9737	used in manufacture of polishing felts, provide duty-free entry, report-----	8307
Wilson, Alvin K., commercial pole production in northern Rocky Mountain area, 1962-----	8644	<i>see also</i> Felt.	
Wilson, Robert W., jr., silvical char- acteristics of eastern white pine-----	8677	Woolfolk, E. J., then and now, changes in California annual- type range vegetation-----	8663
Winds: compensation method in Trailblazer rocket vehicle flight tests, re- sults-----	9566	Work, job performance of Federal mail sorters by age-----	9477
forecasting jet streams-----	9028	Work injuries, <i>see</i> Injuries.	
warm sea breeze, effect on forest fire behavior-----	8660	Workers, <i>see</i> Women.	
Wine, imported, refund of taxes on exportation, report-----	8317	World Communism, selected anno- tated bibliography, print as Senate document, report-----	8429
Wings (aircraft): wing-body combination lift, drag, and pitching moment, effects of spanwise variation of lead- ing-edge sweep-----	9596	World Communist movement, selec- tive chronology-----	8403
Winnett, Mont., geology of Winnett- Mosby area-----	8756	World War, 1939-45: Marine Corps operations, isolation of Rabaul-----	9488
Winning cold war, U.S. Ideological offensive, hearings-----	8382	United States Army in World War II-----	9493
Winovich, Warren, equilibrium sonic- flow method for evaluating electric-arc air-heater perform- ance-----	9574	Worley, Charles E., catalog of visual binary orbits-----	9669
Winston, Ellen: addresses-----		Worms, anaphylaxis, active and pas- sive-----	9010
Mar. 19, 1964-----	8787	Worthington, Norman P., 13 years of thinning in Douglas-fir woodland-----	8657
Apr. 9, 1964-----	9889	Wright, Bruce H., for-hire trucking of exempt farm products-----	7932
Wire communication, <i>see</i> Teletype.		Wright, Grace S., enrollment size and educational effectiveness of high school-----	8483
Wisconsin: Mississippi River and tributaries, fishery products, wholesale dealers, list-----	8612	Wyoming, Greater Claretton area, New- castle sandstone, areal varia- tion in reservoir oil character- istics-----	9507
public school finance program, 1962-63-----	8493		
women workers, 1960-----	9900	X	
Wohl, Millard L., Monte Carlo calcula- tion of nuclear collision densi- ty of primary galactic protons in slab of aluminum-----	9571	X-ray apparatus, diagnostic and thera- peutic, problems during use, USSR studies-----	9204
Wolford, Everett R., frozen jelled fruits-----	7896	X-ray technicians, medical, employ- ment outlook-----	9396
Women: legal status in U.S.— Delaware addendum-----	9890	X-rays, X-ray topography of ruby crystals-----	9682
Washington-----	9891		
nonwhite workers, current data-----	9892	Y	
State labor laws, summaries, Iowa workers, 1960-----	9893	Yaeger, Earl C.: lighter door to ease strain for po- tato warehousemen-----	7886
Arkansas-----	9896	Yakima Reservation, land, purchase, exchange, etc., amend act, re- port-----	8320
Iowa-----	9897	Yarrow, Marian R., maternal employ- ment and child rearing, per- sonal and family factors-----	8144
Puerto Rico-----	9898	Yaw, spinning symmetric missile gov- erned by arbitrarily nonlinear restoring moment-----	9575
South Carolina-----	9899		
Wisconsin-----	9900		
Women's Bureau: bulletins-----	9890-91		
director, nomination of Mary D. Keyserling, hearing-----	8453		

# INDEX

	Entry	Z	Entry
Yazoo-Mississippi Delta, power requirements for cotton gins-----	7892	Zahn, John J., classical buckling of cylinders of sandwich construction in axial compression-orthotropic cores-----	8639
Yeast, cells irradiated under aerobic and anaerobic conditions, post-radiation restoration, USSR study-----	9219	Zanzibar, gazetteer, official standard names-----	8751
Yellow poplar, <i>see</i> Tuliptree.		Zen, E-an, Taconic stratigraphic names, definitions and synonyms-----	8759
Yemen, tribes, bibliography-----	9785	Zietz, Isidore, magnetic anomaly of possible economic significance in southeastern Minnesota-----	8762
Yenisey River: diphyllobothriasis distribution in lower reaches, USSR study-----	9180	Zinc, slab, industry review of 1963, outlook for 1964-----	8100
role of lake fishes in infestation of humans with <i>Diphyllobothrium latum</i> , USSR study-----	9180	Zipf, E. C., Jr., observation of (O,O) negative band of N <sub>2</sub> in day-glow-----	9600
YHU-1D, <i>see</i> Helicopters.		Zoology: marine studies, USSR-----	8948
Yield tables, <i>see</i> Volume and yield tables.		medical and veterinary, index catalogue-----	7898
Yoakum County, Tex., soil survey report-----	9777	USSR studies-----	9032
Yosemite National Park, general information-----	9661-62	Zooparasitology: USSR-----	
Young people, <i>see</i> Youth.		abstracts-----	9335, 9337
Your State Department-----	9778	literature survey, 1959-63-----	9252
Youth: Job Corps, establish, message from the President-----	8246	Zumbro River, Minn.: flood control, engineer report-----	
school age, employment-----	9470	departmental edition-----	8523
younger generation, recent developments in Soviet bloc, hearings-----	8381	document edition-----	8248
Yugoslavia: Federal Republic, and regional government officials, directory-----	9130	Zuromsky, G., irradiation testing of ceramic fuels-----	8051
National Bank, statistical bulletin, glossary-----	9290	Zymosan, treatment, effect on Cox-sackie B virus infection-----	7983
ocean transportation, claims for recovery of excessive costs financed by Commodity Credit Corporation, Agriculture Dept., GAO report-----	8733		



# Order Blank

To Superintendent of Documents,  
Government Printing Office,  
Washington, D.C. 20402

Date \_\_\_\_\_, 19\_\_\_\_\_

Your name \_\_\_\_\_

Street address \_\_\_\_\_

City, State, and Zip Code \_\_\_\_\_

Catalog number is shown at right-hand end of last line of entry in  
Monthly Catalog. Order *only* publications indicated by a star (\*)  
preceding the list price.

### For Use of Supt. of Docs.

----- Enclosed -----

----- To be mailed  
later -----

----- Subscriptions -----

----- Refund -----

----- Coupon refund -----

----- Postage -----

CATALOG No.	QUANTITY DESIRED	TITLE OF PUBLICATION	AMOUNT
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----

For additional space use other side.

Total, \$ \_\_\_\_\_

For PROMPT, ACCURATE SHIPMENT please fill in the following label—Please PRINT or typewrite.

U.S. GOVERNMENT PRINTING OFFICE  
DIVISION OF PUBLIC DOCUMENTS  
WASHINGTON, D.C. 20402

PENALTY FOR PRIVATE USE TO AVOID  
PAYMENT OF POSTAGE, \$300  
(GPO)

**OFFICIAL BUSINESS**

RETURN AFTER FIVE DAYS

Name \_\_\_\_\_

Street Address \_\_\_\_\_

City, State, and Zip Code \_\_\_\_\_





# Order Blank

To Superintendent of Documents,  
Government Printing Office,  
Washington, D.C. 20402

Date \_\_\_\_\_, 19\_\_\_\_\_

Your name \_\_\_\_\_

Street address \_\_\_\_\_

City, State, and Zip Code \_\_\_\_\_

Catalog number is shown at right-hand end of last line of entry in  
Monthly Catalog. Order *only* publications indicated by a star (\*)  
preceding the list price.

For Use of Supt. of Docs.	
Enclosed _____	
To be mailed later _____	
Subscriptions _____	
Refund _____	
Coupon refund _____	
Postage _____	

CATALOG No.	QUANTITY DESIRED	TITLE OF PUBLICATION	AMOUNT

For additional space use other side. Total, \$ \_\_\_\_\_  
For **PROMPT, ACCURATE SHIPMENT** please fill in the following label—Please **PRINT** or typewrite.

U.S. GOVERNMENT PRINTING OFFICE  
DIVISION OF PUBLIC DOCUMENTS  
WASHINGTON, D.C. 20402

PENALTY FOR PRIVATE USE TO AVOID  
PAYMENT OF POSTAGE, \$300  
(GPO)

**OFFICIAL BUSINESS**  
RETURN AFTER FIVE DAYS

Name \_\_\_\_\_  
Street Address \_\_\_\_\_  
City, State, and Zip Code \_\_\_\_\_

**Additional space for your order**

<b>CATALOG No.</b>	<b>QUANTITY DESIRED</b>	<b>TITLE OF PUBLICATION</b>	<b>AMOUNT</b>

Do not write in space below

Total, \$ .....
-----------------

# Order Blank

To Superintendent of Documents,  
Government Printing Office,  
Washington, D.C. 20402

Date \_\_\_\_\_, 19\_\_\_\_

Your name \_\_\_\_\_

Street address \_\_\_\_\_

City, State, and Zip Code \_\_\_\_\_

Catalog number is shown at right-hand end of last line of entry in Monthly Catalog. Order *only* publications indicated by a star (\*) preceding the list price.

### For Use of Supt. of Docs.

----- Enclosed -----  
----- To be mailed -----  
----- later -----  
----- Subscriptions -----  
----- Refund -----  
----- Coupon refund -----  
----- Postage -----

CATALOG No.	QUANTITY DESIRED	TITLE OF PUBLICATION	AMOUNT
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----

For additional space use other side. Total, \$ \_\_\_\_\_  
For PROMPT, ACCURATE SHIPMENT please fill in the following label—Please PRINT or typewrite.

U.S. GOVERNMENT PRINTING OFFICE  
DIVISION OF PUBLIC DOCUMENTS  
WASHINGTON, D.C. 20402

PENALTY FOR PRIVATE USE TO AVOID  
PAYMENT OF POSTAGE, \$300  
(GPO)

**OFFICIAL BUSINESS**  
RETURN AFTER FIVE DAYS

Name \_\_\_\_\_

Street Address \_\_\_\_\_

City, State, and Zip Code \_\_\_\_\_

**Additional space for your order**

CATALOG No.	QUANTITY DESIRED	TITLE OF PUBLICATION	AMOUNT	

Do not write in space below

Total, \$	
-----------	--

# Order Blank

To Superintendent of Documents,  
Government Printing Office,  
Washington, D.C. 20402

Date \_\_\_\_\_, 19\_\_\_\_

Your name \_\_\_\_\_

Street address \_\_\_\_\_

City, State, and Zip Code \_\_\_\_\_

Catalog number is shown at right-hand end of last line of entry in Monthly Catalog. Order *only* publications indicated by a star (\*) preceding the list price.

### For Use of Supt. of Docs.

----- Enclosed -----

----- To be mailed later -----

----- Subscriptions -----

----- Refund -----

----- Coupon refund -----

----- Postage -----

CATALOG No.	QUANTITY DESIRED	TITLE OF PUBLICATION	AMOUNT
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----

For additional space use other side.

Total, \$ \_\_\_\_\_

For **PROMPT, ACCURATE SHIPMENT** please fill in the following label—Please **PRINT** or typewrite.

U.S. GOVERNMENT PRINTING OFFICE  
DIVISION OF PUBLIC DOCUMENTS  
WASHINGTON, D.C. 20402

PENALTY FOR PRIVATE USE TO AVOID  
PAYMENT OF POSTAGE, \$300  
(GPO)

### OFFICIAL BUSINESS

RETURN AFTER FIVE DAYS

Name \_\_\_\_\_

Street Address \_\_\_\_\_

City, State, and Zip Code \_\_\_\_\_



# Order Blank

To Superintendent of Documents,  
Government Printing Office,  
Washington, D.C. 20402

Date \_\_\_\_\_, 19\_\_\_\_

Your name \_\_\_\_\_

Street address \_\_\_\_\_

City, State, and Zip Code \_\_\_\_\_

Catalog number is shown at right-hand end of last line of entry in Monthly Catalog. Order *only* publications indicated by a star (\*) preceding the list price.

For Use of Supt. of Docs.	
-----	Enclosed -----
-----	To be mailed later -----
-----	Subscriptions -----
-----	Refund -----
-----	Coupon refund -----
-----	Postage -----

CATALOG No.	QUANTITY DESIRED	TITLE OF PUBLICATION	AMOUNT
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----

For additional space use other side. Total, \$ \_\_\_\_\_  
 For PROMPT, ACCURATE SHIPMENT please fill in the following label—Please PRINT or typewrite.

U.S. GOVERNMENT PRINTING OFFICE  
DIVISION OF PUBLIC DOCUMENTS  
WASHINGTON, D.C. 20402

PENALTY FOR PRIVATE USE TO AVOID  
PAYMENT OF POSTAGE, \$300  
(GPO)

**OFFICIAL BUSINESS**  
RETURN AFTER FIVE DAYS

Name \_\_\_\_\_

Street Address \_\_\_\_\_

City, State, and Zip Code \_\_\_\_\_





# Order Blank

To Superintendent of Documents,  
Government Printing Office,  
Washington, D.C. 20402

Date \_\_\_\_\_, 19\_\_\_\_\_

Your name \_\_\_\_\_

Street address \_\_\_\_\_

City, State, and Zip Code \_\_\_\_\_

Catalog number is shown at right-hand end of last line of entry in Monthly Catalog. Order *only* publications indicated by a star (\*) preceding the list price.

## For Use of Supt. of Docs.

----- Enclosed -----  
----- To be mailed -----  
----- later -----  
----- Subscriptions -----  
----- Refund -----  
----- Coupon refund -----  
----- Postage -----

CATALOG No.	QUANTITY DESIRED	TITLE OF PUBLICATION	AMOUNT

For additional space use other side. Total, \$ \_\_\_\_\_  
For PROMPT, ACCURATE SHIPMENT please fill in the following label—Please PRINT or typewrite.

U.S. GOVERNMENT PRINTING OFFICE  
DIVISION OF PUBLIC DOCUMENTS  
WASHINGTON, D.C. 20402

PENALTY FOR PRIVATE USE TO AVOID  
PAYMENT OF POSTAGE, \$300  
(GPO)

**OFFICIAL BUSINESS**  
RETURN AFTER FIVE DAYS

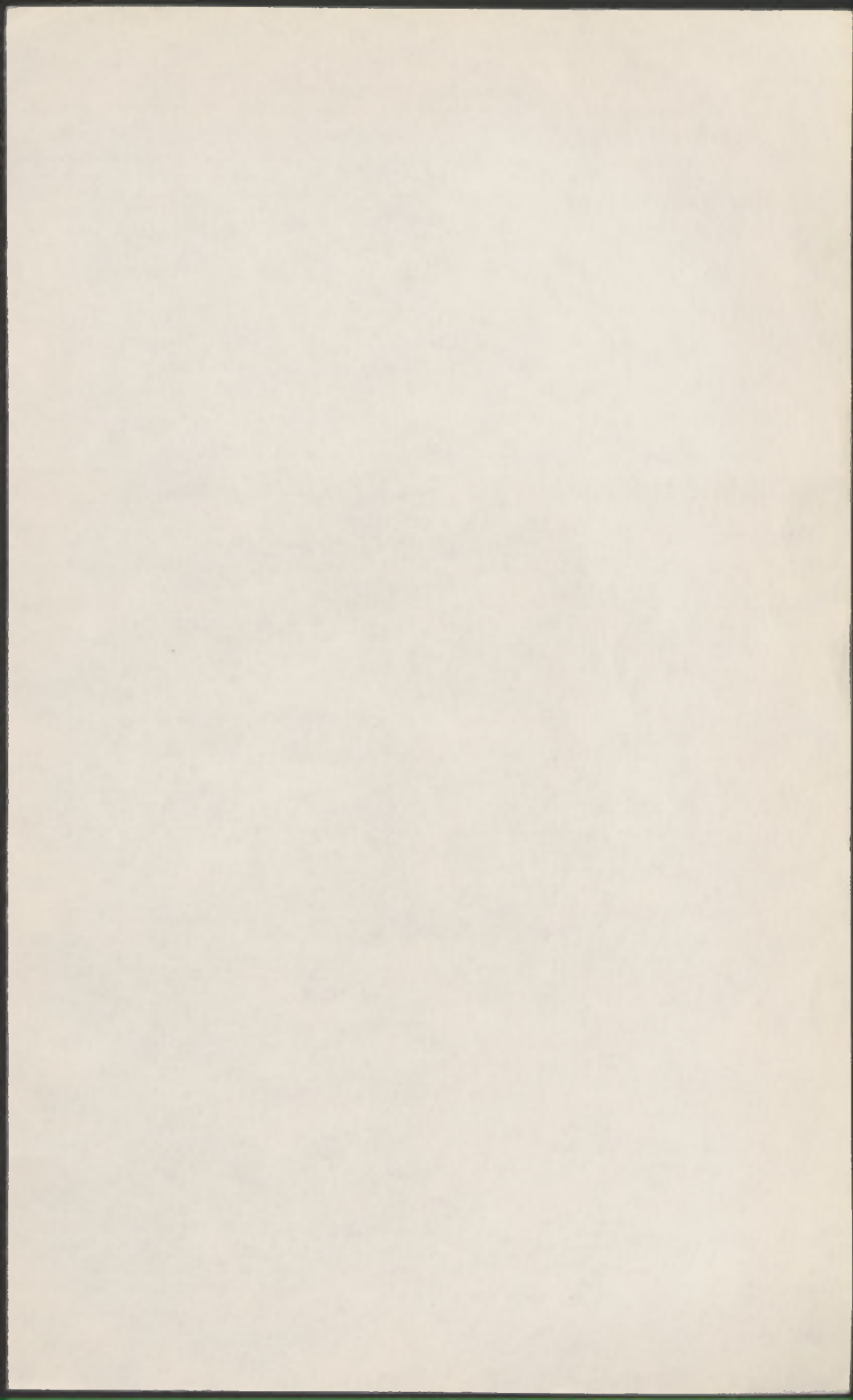
Name \_\_\_\_\_  
Street Address \_\_\_\_\_  
City, State, and Zip Code \_\_\_\_\_

**Additional space for your order**

CATALOG No.	QUANTITY DESIRED	TITLE OF PUBLICATION	AMOUNT

Do not write in space below

Total, \$	
-----------	--



UNITED STATES  
GOVERNMENT PRINTING OFFICE  
DIVISION OF PUBLIC DOCUMENTS  
WASHINGTON, D.C. 20402

PENALTY FOR PRIVATE USE TO AVOID  
PAYMENT OF POSTAGE, \$300  
(GPO)

OFFICIAL BUSINESS