



# NEW JERSEY STATE CANCER REGISTRY

## PROGRAM MANUAL

### Instructions for Health Care Facilities

2018

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# INTRODUCTION TO THE NEW JERSEY STATE CANCER REGISTRY

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The New Jersey State Cancer Registry (NJSCR) is a population-based registry and includes all cancer cases diagnosed in New Jersey residents since October 1, 1978. The NJSCR serves the entire State of New Jersey, which includes a population of approximately 9 million people.

The purpose of the NJSCR is to track cancer in New Jersey in an effort to promote the following activities: scientific research; public and professional education programs; and planning and implementation of cancer control and prevention activities. The NJSCR strives to improve the quality and enhance the usefulness of its data.

The NJSCR was established by legislation (NJSA 26:2-104 et. seq.) in 1977 in response to concern that New Jersey was suffering from the highest cancer incidence and mortality rates in the country. New Jersey regulations require the reporting of all newly-diagnosed cancer cases to the NJSCR within six months of diagnosis. All primary malignant and in situ neoplasms are reportable to the NJSCR, except carcinoma in situ of the cervix (since 1995) and basal and squamous cell carcinoma of the skin. Benign and borderline intracranial and central nervous system tumors are reportable if diagnosed January 1, 2004 and later. Hospitals, physicians, dentists, ambulatory care facilities, radiation facilities, independent laboratories, and any other facility that diagnoses and/or treats cancer patients also file reports with the NJSCR. In addition, reporting agreements are maintained with other states so that New Jersey residents diagnosed in facilities out of state are identified.

The information collected by the NJSCR includes demographic characteristics of the patient, medical information about each cancer such as primary site, histologic type, stage and cancer-directed treatment information. The vital status of each patient is followed annually until death. The cause of death is also incorporated into the data set if the information is available.

The NJSCR participates in the National Program of Cancer Registries (NPCR), established by the Centers for Disease Control and Prevention (CDC) in 1992 by the Federal Cancer Registries Amendment Act (Public Law 102-515). NPCR promotes statewide, population-based registries to collect uniform data elements in a standardized format. The NJSCR is also a member of the North American Association of Central Cancer Registries (NAACCR). NAACCR is a professional organization that develops and promotes uniform data standards for cancer registration; provides education and training; certifies population-based registries; and publishes data from central cancer registries. The NJSCR is also a member of the International Association of Cancer Registries (IACR), a professional society dedicated to fostering the aims and activities of cancer registries worldwide.

NJSCR data is included in National Cancer Institute's Surveillance, Epidemiology and End Results (SEER) data sets. The SEER Program is the most authoritative source of information on cancer incidence and survival in the United States. The SEER Program currently collects and publishes cancer incidence and survival data covering approximately 34 percent of the US population. The NJSCR partners with SEER on several quality improvement and research initiatives.

The NJSCR reviews and evaluates the quality of the data it collects through edit programs and re-abstracting studies and strives to improve data collection activities through targeted training programs. The NJSCR has been awarded the NAACCR Gold Standard, the highest standard possible. The criteria used to judge the quality of the data are timeliness, completeness of cancer case ascertainment, completeness of specific information on the cancer cases, percent of death certificate only cases, percent of duplicate cases, in addition to passing the data through a stringent edit program.

# SECTION I: GENERAL INSTRUCTIONS AND CASE ELIGIBILITY

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## CONFIDENTIALITY

The New Jersey Cancer Registry Statute N.J.S.A.26:2-107 stipulates that reports of individual patients made to the NJSCR are held in the strictest confidence. Reports made pursuant to this act are used only by the State Department of Health and such other agencies as designated by the Commissioner of Health. N.J.S.A.26:2-108 stipulates that no individual or organization providing information to the State Department of Health in accordance with this act shall be held liable for divulging confidential information. Please note: reporting information about cases of cancer in accordance with the NJSCR authorizing statute and regulations *is permitted* by the Health Insurance Portability and Accountability Act. The privacy rule contains a specific provision authorizing covered entities to disclose protected health information as required by law. Public health reporting under the authority of State law is specifically exempted from the Privacy Rule regulations 45CFR154.512(b)(1)(i). A copy of the Cancer Reporting Statute, Regulations and Reportable List can be found on the NJSCR Website at <https://www.nj.gov/health/ces/reporting-entities/njscr/>.

## REPORTING FACILITY CONTACT INFORMATION

Communication between NJSCR and reporting facilities is important. The NJSCR makes every attempt to maintain accurate and up-to-date contact information for key personnel within the reporting facility. If the contact information for the facility changes, registries should complete the Health Care Facility Contact Information form (Appendix A) and fax it to NJSCR at 609-633-7509.

## GENERAL REQUIREMENTS FOR REPORTING TO THE NEW JERSEY STATE CANCER REGISTRY (NJSCR)

The New Jersey State Cancer Registry Manual 2018 contains coding instructions for all cases diagnosed January 1, 2018 and later. Documentation and codes for historical items can be found in archived versions of New Jersey State Cancer Registry Manual.

Registrars and reporting facilities should refer to Appendix B for a full list of manuals required for collecting and submitting data.

A case *must* be reported to the NJSCR if it is **diagnosed on or after October 1, 1978**.

*Note: The data collection standards of N JSCR may differ from those of the Commission on Cancer. In the case of a conflict, NJ health care facilities must follow NJSCR rules.*

### WHAT CANCER SHOULD BE REPORTED TO THE NJSCR?

Use the following rules when determining reportability:

#### ***Invasive and In Situ Conditions***

All in situ or invasive neoplasms that have behavior codes “/2” or “/3” in the ICD-O-3 manual **must be reported**.

Exclusions: The following conditions are not required to be reported:

- Carcinoma in situ (any/2) and CIN III of the cervix (C5.30-C53.9) (cases diagnosed after April 1, 1995)
- Benign and borderline neoplasms of the ovary
- Gastrointestinal stromal tumors (GIST), unless stated to be malignant
- Prostatic intraepithelial neoplasia (PIN III) of the prostate (C619) (collection stopped effective with cases diagnosed 1/1/2001 and later) Basal and squamous cell carcinomas of the skin (C44.0-C44.9)

***Benign and Borderline Conditions***

**Benign and borderline primary intracranial and CNS tumors** with a behavior code of “/0” or “/1” in ICD-O-3 **must be reported** beginning with cases diagnosed 1/1/2004 and later.

- **Note:** Benign and borderline tumors of the cranial bones (C410) are **not reportable**.

**Certain benign and borderline conditions of other site are reportable.** Refer to the reportable list in Appendix D or on the NJSCR website <https://www.nj.gov/health/ces/reporting-entities/njscr/> for a list of these conditions.

***Inpatient/Outpatient***

All cancer patients diagnosed or treated in **inpatient or outpatient services, emergency room, clinic, ambulatory care centers, radiation therapy centers**, or any other healthcare facility, must be reported including patients receiving **transient care**.

***Residency***

New Jersey **residents** and **non-residents** must be reported, including residents of foreign countries.

***Cancer Diagnosed on Autopsy***

Cases diagnosed at **autopsy** and patients dead on arrival (DOA) with a cancer diagnosis **must be reported**.

***In Utero Diagnoses***

Diagnoses made in utero (prior to birth) are reportable only when the pregnancy results in a live birth. In the absence of documentation of stillbirth, abortion or fetal death, assume there was a live birth and report the case.

***Analytic/Non-Analytic Cases***

Both analytic and non-analytic cases with active disease are required to be reported to the NJSCR. Registrars are responsible for including all required data items in the abstract, regardless of class of case.

Patients diagnosed elsewhere and admitted for additional work-up and/or treatment, cancer-directed or non cancer-directed **must be reported**.

Patients with a **clinical diagnosis** of cancer which was based on clinical judgment only **must be reported**.

Patients with a history of cancer with active disease **must be reported**.

**Consult-only cases are reportable.** A consult may be done to confirm a diagnosis or treatment plan.

Private outpatient specimens are reportable. Generally, these specimens are submitted from a physician's office to be read by the hospital pathologist and the patient is not registered as an inpatient or outpatient at the hospital.

**Slide reviews** are **encouraged** to be reported but are not required. Slide review cases are

slides that have been sent to your hospital's pathologist for an opinion. Please do not confuse these with private outpatient or consult-only cases.

### ***Multiple Primaries***

If more than one primary cancer is diagnosed in a patient, based on the 2018 Solid Tumor Rules or Hematopoietic and Lymphoid Neoplasm Coding Manual (<https://seer.cancer.gov/registrars/guidelines.html>), **a separate report must be submitted for each primary.**

### ***Ambiguous Terminology***

Ambiguous terms that must be reported include the following: **apparent(ly), appears, appears to, comparable with, compatible with, consistent with, favor(s), malignant appearing, most likely, presumed, probable, suspected, suspicious, typical of.**

- **Note:** The terms “neoplasm” and “tumor” are reportable for benign nervous system tumors only.
- **Note:** If the **ambiguous** diagnosis is proven to be **not reportable** by biopsy, cytology, or physician’s statement, **do not report** the case.
- **Exception:** If a cytology is reported as *suspicious*, do not interpret it as a diagnosis of cancer. Abstract the case only if a positive biopsy or a physician’s clinical impression of cancer supports the cytology findings. (*STORE Manual 2018, page 16*)

## **WHEN TO REPORT TO THE NJSCR**

All cases of cancer and other specified tumors and precancerous diseases must be reported to the NJSCR within six months of the date of first contact with the facility for the reportable diagnosis. Facilities are encouraged to submit to NJSCR on a monthly basis.

A health care facility that fails to report cases of cancer as required by regulation, within six months of the confirmed diagnosis shall be liable to pay a penalty as stated in N.J.S.A. 26:2-106.

## **HOW TO REPORT TO THE NJSCR**

A cancer registry abstract must be completed for each reportable case of malignancy, as well as certain benign and borderline conditions. A separate abstract must be completed for each malignancy and required benign or borderline condition. All abstracts from health care facilities must be submitted electronically in the latest NAACCR record layout. See Section IV: Instructions for Electronic Transmissions for detailed information on submitting to the NJSCR. A health care facility that fails to report cases of cancer electronically, as required by regulation, shall be liable to pay a penalty as stated in N.J.S.A. 26:2-106.

Cancer registry software is available free of charge for reporting cancer cases to the NJSCR electronically. NJSCR staff will assist in the installation of this software and provide training. Cancer registry software can be run on a free-standing computer, network or via the Internet. Available software is user-friendly and can assist your practice to meet your cancer reporting requirements. To obtain this software, please contact the NJSCR at 609-633-0500.



## WHO REPORTS TO THE NJSCR

Health care facilities, physicians, dentists, clinical laboratories, ambulatory care facilities and other health care providers that diagnose or provide treatment for cancer patients must report cancer cases to the NJSCR.

When the distinction between a free-standing facility and hospital-based department cannot be made, such as a radiation therapy group practice versus a hospital unit, the ownership of the medical record should be used to determine who is responsible for reporting the case.

All abstracting work performed by a health care facility which diagnoses or treats 100 or more cases per year must be abstracted by a Certified Tumor Registrar (CTR) who is certified by the National Cancer Registrars Association's Council on Certification. For more information on certification, visit [www.ncra-usa.org](http://www.ncra-usa.org).

## METHODS OF REPORTING CHANGES, UPDATES, DELETIONS, AND FOLLOW-UPS TO THE NJSCR

Changes or updates to cases must be resubmitted electronically. Only changes to demographic information, diagnosis, staging, or treatment should be resubmitted in NAACCR Modified abstract format. Hospital registrars should contact their software vendors for information on creating NAACCR Modified records. Changes to date of last contact, recurrence, and other information is not to be resubmitted, except for patients under the age of 20 at the time of diagnosis. It is important that you notify the NJSCR of any changes in your database so that the NJSCR can maintain an up-to-date registry.

## METHODS TO RECEIVE FOLLOW-UP INFORMATION FROM THE NJSCR

Twice each year, in June and December, the NJSCR can provide hospitals with vital status and dates of last follow-up on cases submitted by their own facilities. Refer to [Section VII: Requesting Follow-up Information](#) for more information.

***The NJSCR requires the submission of text information to validate coded data items***

### **NJSCR GUIDELINES FOR THE SUBMISSION OF TEXT INFORMATION**

The NJSCR requires the submission of text information to validate coded data items. Text is used for quality control purposes to justify codes for various data items. Text is also used to identify errors, determine multiple primaries, and resolve discrepancies in data submitted on the same patient by multiple facilities. Refer to [Section III: Documenting Text](#) for detailed information of the submission of text to NJSCR.

## CASE ASCERTAINMENT

Case ascertainment (case finding) is the system used to identify patients with reportable neoplasms. Case finding involves thorough, systematic monitoring of records maintained by various departments throughout the hospital. Multiple sources must be used to ensure complete reporting of all cases.

Case ascertainment sources include, but are not limited to:

- Admission and discharge documents
- Disease indices/discharge diagnosis lists
- Surgery schedules/logs
- Pathology and Cytology reports
- Hematology reports
- Autopsy reports

- Outpatient medical records/logs, including Radiation Oncology and Medical Oncology logs
- Radiology/Nuclear medicine documents
- Billing data

Records from all case finding sources should be screened for reportable diagnoses using the appropriate ICD case finding list. Beginning October 1, 2017, facilities should use the FY2018 ICD-10-CM Case Finding List. The current and previous versions of the ICD case finding list are available at <http://seer.cancer.gov/tools/casefinding/>.

For information on how to use ambiguous terminology for case ascertainment, refer to the SEER Program Coding and Staging Manual.

### **RECORD REQUESTS**

The NJSCR may request access to information from the facility medical record for IRB-approved studies or for quality assurance purposes. The NJSCR will contact the hospital cancer registry to make arrangements for obtaining the necessary information. Per N.J.A.C. 8:57A-1.10, access to records must be given through secure, electronic remote means where available.

### **RAPID CASE ASCERTAINMENT**

Rapid Case Ascertainment (RCA) is used to enhance research by maximizing participation in population-based research, especially in rapidly fatal or debilitating disease (i.e., lung, ovary, pancreas) or highly mobile populations (i.e., younger, oldest, immigrants). By contacting individuals close to the time of their diagnosis recall bias is minimized, especially in issues surrounding diagnosis and treatment. At the NJSCR Cancer Surveillance Research Program, we use a two stage reporting mechanism for RCA. We visit facilities with high incidence to obtain the initial pathology report and identify the site, histology, patient identifiers, patient and provider contact information. These data are supplemented with more specific diagnosis and treatment information when the case is submitted to the Cancer Registry by normal reporting methods. Many hospitals and labs use electronic pathology reporting system (e-Path) to report cases more quickly and reliably, which makes it possible to accurately identify cases very soon after diagnosis for research studies.

## SECTION II: CODING INSTRUCTIONS

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The following section includes coding instructions for selected data elements that are in addition to instructions in the manuals listed in Appendix B. The NJSCR Program Manual is not intended to be a comprehensive coding manual, but to highlight instructions of specific importance to the NJSCR. Refer to the current SEER Program Coding and Staging Manual for detailed instructions on coding each data element. The NJSCR Program Manual is intended to supplement, not replace, the SEER Manual.

Refer to Appendix D for a complete list of data items required to be submitted to the NJSCR.

## Demographics

### *Social Security Number*

The Social Security number is an important patient identifier. It allows the NJSCR to identify duplicate records and to match records from multiple reporting sources on the same patient. Record the Social Security number as it is reported in the medical record. Social Security number may be found in separate data sources such as the hospital billing system. Registrars should make every effort to obtain the patient's Social Security number.

If the medical record contains only a partial Social Security number (i.e., last 4 digits), record them with the remaining digits coded as 9's.

If a Social Security number is not available in any part of the medical record, including hospital billing system, code the Social Security number using 9's. You must also document the reason for no Social Security number in the abstract text. In the Remarks section of the abstract text document, write "No SSN –" followed by the reason. Acceptable reasons for no Social Security number include "patient refused," "undocumented resident," and "foreign resident." "Not available" is not an acceptable reason.

### *Date of Birth*

If an exact date of birth is not available, estimate the year of birth using any available information about the patient (i.e., current age). Estimating a year of birth is preferable to using 9999. Document in the text of the abstract that the year of birth is an estimate, including any information you used in the estimation.

### *Race*

Code race according to instructions in the SEER Program Coding and Staging Manual. Use the following sources to determine race:

- Patient's self-declared identification
- Medical record
- Face sheet
- Physician and nursing notes
- Photographs
- Any other available sources

Race is independent of ethnicity or Spanish origin. Do not code 98 (Other race) for a patient of Spanish ethnicity. **Code 01 (White) when there is a statement that the patient is Hispanic or Latino(a) and no further information is available.**

If race is unknown or not documented in the patient record and no other information is available, nationality may be used to code race. Refer to the [SEER Program Coding and Staging Manual Appendix D](#).

*Spanish/Hispanic Origin (Ethnicity)*

Coding Spanish/Hispanic Origin is **not** dependent on race. A person of Spanish descent may be white, black, or any other race.

Use all information to determine the Spanish/Hispanic Origin, including:

- The ethnicity stated in the medical record
- Hispanic origin stated on the death certificate
- Birthplace
- Information about life history and/or language spoken
- A last name or maiden name found on a list of Hispanic/Spanish names

When there is no documentation of Spanish origin in the patient record, but the patient has a Hispanic surname (last name or maiden name) assign code 7. Refer to Appendix F for a list of Hispanic surnames

*Address at Diagnosis*

Because cancer registry data is used to analyze cancer trends geographically, it is important that the address at diagnosis be recorded accurately. Record the patient's residence when the tumor was first diagnosed. It should be noted the patient's address at diagnosis may be different than the patient's current address. The address should be the residence, not the mailing address. If the patient has multiple tumors, the address at diagnosis may be different for each subsequent primary. If the address is unknown, record UNKNOWN. **All cases seen at your facility are required to be reported to the NJSCR, regardless of residence at diagnosis.**

**Special Notes About Address:**

In general, use the address of the location where a person lives and sleeps **most** of the time, or the place the person says is his or her usual home. Please note that a patient's citizenship has no bearing on residency rules.

- A patient originally diagnosed in a foreign country may come to the United States for a second opinion and/or treatment. If possible, the patient's home address should be recorded. Do not record a temporary NJ residence, such as a friend's or relative's address.
- Use a street address if available when a P.O. Box is given. Post Office Box is not a reliable source to identify the residency at diagnosis; it does not provide accurate geographical information for analyzing cancer incidence.
- Homeless people and transients are examples of persons with no usual residence. Code the patient's residence at the time of diagnosis such as the shelter or the hospital where the diagnosis was confirmed.
- For "snowbirds", code the residence where the patient spends the majority of time (usual residence). If the usual residence is not known or the information is not available, code the residence the patient specifies at the time of diagnosis.
- For **armed forces military personnel** and their family members, code the address of the military installation or surrounding community as stated by the patient.
- For personnel assigned to **Navy, Coast Guard, and Maritime Ships**, the U.S. Census Bureau has detailed rules for determining residency. Refer to [www.census.gov](http://www.census.gov) for detailed rules.
- Code the place of usual residence rather than the temporary address for:
  - Migrant workers
  - Educators temporarily assigned to a university in the area
  - Persons temporarily residing with family during cancer treatment
  - Military personnel on **temporary** duty assignments (TDY)
  - **Boarding school** students below college level (code the parent's residence)
  - Code the residence where the student is living while attending **college**
  - Code the address of the institution for persons in institutions

**Usual Occupation**

Record the patient's usual occupation **regardless of whether the patient is currently employed or retired**. Usual occupation refers to the type of job the individual performed during most of his/her working life. If the patient was a housewife/house husband and did **NOT** work outside the home for most of her/his adult life, record housewife or house husband. If the patient is a student and has never been employed, record as "never worked." If no information is available record "unknown." This data item applies only to patients who are 14 years or older at the time of diagnosis.

**Note:** Please refer to the CDC's publication A Cancer Registrar's Guide to Collecting Industry and Occupation, available at <https://www.cdc.gov/niosh/docs/2011-173/pdfs/2011-173.pdf>.

**Usual Industry**

Record the type of activity carried on by the business/industry where the patient was employed for the longest time before diagnosis of this tumor (e.g., school, auto repair, food preparation). Try to distinguish among "manufacturing," "wholesale," "retail," and "service." If type of industry is unknown, record the name of company. If no information is available, code as unknown. **Do not record retired.**

**Note:** Please refer to the CDC's publication A Cancer Registrar's Guide to Collecting Industry and Occupation, available at <https://www.cdc.gov/niosh/docs/2011-173/pdfs/2011-173.pdf>.

**Cancer Description**

*Date of Diagnosis*

The date of diagnosis is the month, day and year the tumor was first diagnosed, clinically or microscopically, by a recognized medical practitioner. If date of diagnosis is unknown, **year of diagnosis must be known or estimated**. Leave the month and/or day blank when they cannot be estimated or are unknown; year of diagnosis **cannot be blank or unknown**. If the year of diagnosis is unknown and cannot be estimated, use the year of first contact at your facility for the current diagnosis.

*Stage at Diagnosis*

Stage at diagnosis must be reported for all cancers, where applicable. There are several staging schemas collected by NJSCR. Refer to the table below for which schemas are required by diagnosis year:

Cases Diagnosed:	Collaborative Stage	Summary Stage	EOD	TNM Stage
Before 1/1/2015	Required	Recommended	Not Required	Recommended
Between 1/1/2015 and 12/31/2015	Required	Required	Not Required	Recommended
Between 1/1/2016 and 12/31/2017	Not required*	Required	Not Required	Required
1/1/2018 and forward	Not required**	Required	Required	Required

\*Additional variables and Site-Specific Factors are required for cases diagnosed in 2016 and 2017.,

\*\*New site-specific data items (SSDI) are required for cases diagnosed in 2018 and forward. A list of new required SSDI can be found at:

[https://www.nj.gov/health/ces/documents/2018NewRequiredDataItemsforHospitalsupdatedfinal\\_08.20.18.pdf](https://www.nj.gov/health/ces/documents/2018NewRequiredDataItemsforHospitalsupdatedfinal_08.20.18.pdf).

**Other**

*Type of Reporting Source*

Code Type of Reporting Source using the following rules:

Code

**Abstractors working in hospitals should always be coding a “1” for type of reporting source with the exception of cases diagnosed at autopsy (code 6).** Code 1 is used for a NAACCR abstract submitted to NJSCR from a **hospital**, whether or not the patient was only seen in their radiation therapy department or outpatient surgery. Lab only cases (class of case 43) reported by a hospital should also be coded as 1. 2 Code 2 is used for cases submitted by **independent radiation** or **medical oncology** facilities.

3 Code 3 is used for cases submitted by **independent labs**.

4 Code 4 is used for cases submitted by **private physician offices**.

5 Code 5 is used for cases submitted by **nursing homes** and **hospice** facilities.

6 Code 6 is used for cases diagnosed at **autopsy only**.

7 Code 7 is used for **death certificate only** cases. Code 7 is coded at the central registry only.

8 Code 8 is used for cases submitted by **independent outpatient surgery centers**

***\*Please note that this field is not to be confused with "case finding source". Case finding source codes the facility's earliest source of identifying information. This data item will help reporting facilities in prioritizing their case finding activities. Case finding source is intended to code the source that first identified the tumor.***



## SECTION III: DOCUMENTING TEXT

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**General Instructions**

The NJSCR requires the submission of text information to validate coded data items. Text is used for quality control purposes to justify codes for various data items. Text is also used to identify errors, to determine multiple primaries and to resolve discrepancies in data submitted on the same patient by multiple facilities.

All cancer registry software must include specific fields, which have been designed to record text information. These fields are transmitted to the NJSCR along with the other required data fields when you make your monthly electronic submission. Please refer to the table in Appendix E, Table of Required Data Items, for the maximum number of characters per field. Please refer to Appendix G for a list of recommended abbreviations. Recording text information should include but not be limited to the following:

- Record text to support primary site, laterality, histology, grade, stage, and treatment codes.
- Record text to justify any unusual information about the case that could result in potential questions, e.g., record text to support unusual site/histology combinations, such as age/site combinations, gender/site combinations, name/gender combinations, pediatric age.
- Record text to clarify modifications or dates on the abstract.
- If limited information is available in the medical record about a case, utilize the text field to state that limited information was available in the medical record.
- Document dates as M/D/YY.

**Text Documentation Instructions**

Field	Length	Instructions	Text to Include
Text—DX Proc—PE	1000	Use this field to document information from the history and physical exam.	<ul style="list-style-type: none"> <li>• Date of physical exam</li> <li>• Age, sex, race/ethnicity</li> <li>• History that relates to cancer diagnosis</li> <li>• Primary site</li> <li>• Histology (if diagnosis prior to this admission)</li> <li>• Palpable lymph nodes</li> <li>• Record positive and negative clinical findings. Record positive results first</li> <li>• Impression (when stated and pertains to cancer diagnosis)</li> <li>• Date of diagnosis</li> </ul>
Text—DX Proc—X-ray/Scan	1000	Use this field to document information from all X-rays, scans, and/or other imaging examinations that provide	<ul style="list-style-type: none"> <li>• Date(s) and type(s) of X-ray/Scan(s)</li> <li>• Primary site</li> <li>• Histology (if given)</li> <li>• Tumor location</li> </ul>

Field	Length	Instructions	Text to Include
		information about diagnosis and staging.	<ul style="list-style-type: none"> <li>• Tumor size</li> <li>• Lymph nodes</li> <li>• Record positive and negative clinical findings. Record positive results first</li> <li>• Distant disease or metastasis</li> </ul>
Text—DX Proc—Scopes	1000	Use this field to document information from endoscopic examinations that provide information for diagnosis, staging and treatment.	<ul style="list-style-type: none"> <li>• Date(s) of endoscopic exam(s)</li> <li>• Primary site</li> <li>• Histology (if given)</li> <li>• Tumor location</li> <li>• Tumor size</li> <li>• Record site and type of endoscopic biopsy</li> <li>• Record positive and negative clinical findings. Record positive results first</li> </ul>
Text—DX Proc—Lab Tests	1000	Use this field to document information from laboratory tests other than cytology or histopathology.	<ul style="list-style-type: none"> <li>• Type of lab test/tissue specimen(s)</li> <li>• Record both positive and negative findings. Record positive test results first.</li> <li>• Information can include tumor markers, serum and urine electrophoresis, special studies, etc.</li> <li>• Date(s) of lab test(s)</li> <li>• Lab tests, tumor markers, and other prognostic factors, including, but not limited to:                             <ul style="list-style-type: none"> <li>○ Breast Cancer – Estrogen Receptor Assay (ERA), Progesterone Receptor Assay (PRA), Her2/neu, OncotypeDX.</li> <li>○ Prostate Cancer – Prostatic Specific Antigen (PSA)</li> <li>○ Testicular Cancer – Human Chorionic Gonadotropin (hCG), Alpha Fetoprotein (AFP), Lactate Dehydrogenase (LDH)</li> <li>○ HPV status</li> </ul> </li> </ul>
Text—DX Proc—OP	1000	Use this field to document all surgical procedures used in staging	<ul style="list-style-type: none"> <li>• Dates and descriptions of biopsies and all other surgical procedures from which staging information was derived</li> <li>• Observations from surgery</li> <li>• Number of lymph nodes removed</li> <li>• Size of tumor removed</li> </ul>

Field	Length	Instructions	Text to Include
			<ul style="list-style-type: none"> <li>• Documentation of residual tumor</li> <li>• Evidence of invasion of surrounding areas</li> <li>• Reason primary site surgery could not be completed</li> </ul>
Text—DX Proc—Path	1000	Use this field to document information from cytology and histopathology reports	<ul style="list-style-type: none"> <li>• Date(s) of procedure(s)</li> <li>• Anatomic source of specimen</li> <li>• Type of tissue specimen(s)</li> <li>• Tumor type and grade (include all modifying adjectives, i.e., predominantly, with features of, with foci of, elements of, etc.)</li> <li>• Gross tumor size</li> <li>• Extent of tumor spread</li> <li>• Involvement of resection margins</li> <li>• Number of lymph nodes involved and examined</li> <li>• Record both positive and negative findings. Record positive test results first.</li> <li>• Note if pathology report is a slide review or a second opinion from an outside source, i.e., AFIP, Mayo, etc.</li> <li>• Record any additional comments from the pathologist, including differential diagnoses considered and any ruled out or favored</li> </ul>
Text—Primary Site Title	100	Use this field to document information regarding the primary site and laterality of the tumor being reported.	<ul style="list-style-type: none"> <li>• State the specific location of the primary site, including subsite.</li> <li>• Include available information on tumor laterality</li> <li>• Source of information (i.e. path report, physician statement, etc.)</li> </ul>
Text—Histology Title	100	Use this field to document information regarding the histologic type, behavior and grade (differentiation) of the tumor being reported.	<ul style="list-style-type: none"> <li>• Information on histologic type and behavior</li> <li>• Information on differentiation from scoring systems such as Gleason's Score, Bloom-Richardson Grade, etc.</li> <li>• Source of information (i.e., path report, physician statement, etc.)</li> </ul>
Text—Staging	1000	Use this field to document information used for staging.	<ul style="list-style-type: none"> <li>• Date(s) of procedure(s), including clinical procedures, that provided information for assigning stage</li> <li>• Justification of clinical and pathologic staging and SSDIs, including: <ul style="list-style-type: none"> <li>○ Organs involved by direct extension</li> <li>○ Size of tumor</li> <li>○ Status of margins</li> </ul> </li> </ul>

Field	Length	Instructions	Text to Include
			<ul style="list-style-type: none"> <li>○ Number and sites of positive lymph nodes</li> <li>○ Site(s) of distant metastasis</li> <li>○ Physician statement regarding stage</li> <li>● Physician's specialty and comments</li> </ul>
RX Text—Surgery	1000	Use this field to document information regarding surgical treatment.	<ul style="list-style-type: none"> <li>● Date of each procedure</li> <li>● Name of physician performing procedure</li> <li>● Type(s) of surgical procedure(s), including excisional biopsies and surgery to other and distant sites</li> <li>● Lymph nodes removed</li> <li>● Regional tissues removed</li> <li>● Metastatic sites</li> <li>● Facility where each procedure was performed</li> <li>● Record positive and negative findings. Record positive findings first</li> <li>● Other treatment information, e.g., planned procedure aborted; unknown if surgery performed</li> </ul>
RX Text—Radiation (beam)	1000	Use this field to document information regarding treatment using beam radiation.	<ul style="list-style-type: none"> <li>● Date radiation treatment began</li> <li>● Where treatment was given, e.g., at this facility, at another facility</li> <li>● Name of radiation oncologist.</li> <li>● Type(s) of beam radiation, e.g., Orthovoltage, Cobalt 60, MV X-rays, Electrons, Mixed modalities</li> <li>● Other treatment information, e.g., patient discontinued after 5 treatments; unknown if radiation was given</li> </ul>
RX Text—Radiation (other)	1000	Use this field to document information regarding treatment using radiation other than beam radiation.	<ul style="list-style-type: none"> <li>● Date treatment was started</li> <li>● Name of radiation oncologist</li> <li>● Where treatment was given, e.g., at this facility, at another facility</li> <li>● Type(s) of non-beam radiation, e.g., High Dose rate brachytherapy, seed implant, Radioisotopes (I-131)</li> <li>● Other treatment information, e.g., unknown if radiation was given</li> </ul>
RX Text—Chemo	1000	Use this field to document information regarding treatment using chemotherapy.	<ul style="list-style-type: none"> <li>● Date chemotherapy began</li> <li>● Name of physician providing treatment</li> <li>● Where treatment was given, e.g., at this facility, at another facility</li> <li>● Type of chemotherapy, e.g., name of agent(s) or protocol</li> </ul>

Field	Length	Instructions	Text to Include
			<ul style="list-style-type: none"> <li>• Other treatment information, e.g., treatment cycle incomplete, unknown if chemotherapy was given</li> </ul>
RX Text—Hormone	1000	Use this field to document information regarding treatment using hormonal treatment.	<ul style="list-style-type: none"> <li>• Date treatment was started</li> <li>• Name of physician providing treatment</li> <li>• Where treatment was given, e.g., at this facility, at another facility</li> <li>• Type of hormone or antihormone, e.g., Tamoxifen</li> <li>• Type of endocrine surgery or radiation, e.g., orchiectomy</li> <li>• Other treatment information, e.g., treatment cycle incomplete; unknown if hormones were given</li> </ul>
RX Text—BRM	1000	Use this field to document information regarding treatment using biological response modifiers or immunotherapy.	<ul style="list-style-type: none"> <li>• Date treatment began</li> <li>• Name of physician providing treatment</li> <li>• Where treatment was given, e.g., at this facility, at another facility</li> <li>• Type of BRM agent, e.g., Interferon, BCG</li> <li>• BRM procedures, e.g., bone marrow transplant, stem cell transplant</li> <li>• Other treatment information, e.g., treatment cycle incomplete; unknown if BRM was given</li> </ul>
RX Text—Other	1000	Use this field to document information regarding treatment that cannot be defined as surgery, radiation or systemic therapy. This includes experimental treatments and blinded clinical trials where the mechanism of the experimental drug is not known.	<ul style="list-style-type: none"> <li>• Date treatment was started</li> <li>• Name of physician providing treatment</li> <li>• Where treatment was given, e.g., at this facility, at another facility</li> <li>• Type of other treatment, e.g., blinded clinical trial, hyperthermia</li> <li>• Other treatment information, e.g., treatment cycle incomplete; unknown if other treatment was given</li> </ul>
Text—Remarks	1000	Use this field to document coded information not documented in another field. May be used for overflow text from another field.	<ul style="list-style-type: none"> <li>• Smoking history</li> <li>• Family and personal history of cancer</li> <li>• Comorbidities</li> <li>• Reason for unknown Social Security number</li> <li>• Information on sequence numbers if a person was diagnosed with another primary out-of-state or before the registry’s reference date</li> <li>• Place of birth</li> <li>• Justification of over-ride flags</li> </ul>

Field	Length	Instructions	Text to Include
			<ul style="list-style-type: none"><li>Information clarifying anything unusual such as reason for reporting a case seemingly not reportable for that facility or reason for coding numerous fields as “unknown.”</li></ul>
Text—Place of Diagnosis	60	Use this field to document the facility, physician office, city, state or country where the diagnosis was made.	<ul style="list-style-type: none"><li>The complete name of the hospital or the physician office where diagnosis occurred. The initials of a hospital are not adequate.</li><li>For out-of-state residents and facilities, include the city and the state where the medical facility is located.</li></ul>

## SECTION IV: INSTRUCTIONS FOR ELECTRONIC SUBMISSION

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All hospitals in New Jersey are required to submit data electronically in an approved data format in the current NAACCR version. Beginning in 2018, non-hospital sources are also required to submit in electronic format.

Files are to be of predetermined length and contain all current data fields. Individual vendors that supply cancer data base software are required to keep up with changes. Records must be sent as full abstract type records. Files' names must begin with the NJSCR-assigned three letters facility identifier. All files submitted electronically must be encrypted either at file level attached to email or be placed on secure encrypted email server. PGP and GPG Encryption software are the only approved encryption applications for encrypting individual files.

Secure email servers must be reviewed for security, ease of use and dependability by LAN administrator. Files that do not meet these criteria are rejected and facilities are requested to resubmit data.

The NJSCR requires all data submitted to the program be in latest NAACCR version of full abstract type, encrypted and sent electronically.

Hospitals must follow this process when transmitting data to NJSCR. All records must pass edits using the GenEDITS Plus software prior to submission. See [Section V: Quality Control](#) for more information on validating data using GenEDITS Plus.

1. Data files are sent to [NJSCRDAT@doh.nj.gov](mailto:NJSCRDAT@doh.nj.gov) or are made available for download from a secure email server.
2. Files must be either encrypted with approved software or on an approved encrypted email server.
3. NJSCR sends an email confirming receipt of the file and the number of cases submitted to the reporting facility within three (3) business days. The facility should keep this email receipt as proof of submission. If a receipt is not received within 3 business days, the reporting facility should contact the NJSCR.
4. The reporting facility confirms or refutes by return email that the number of cases received is correct.
5. The NJSCR will review the file for format, length and errors. NJSCR will reject any file that does not pass validation. The reporting facility is required to correct and resubmit the file.
6. Files that pass validation are accepted and imported into the NJSCR database.

For more information or questions regarding electronic submission, please contact the NJSCR at 609-633-0500.

## SECTION V: QUALITY CONTROL

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**GENERAL**

The NJSCR is expected to meet certain data quality criteria established by CDC/NPCR, NCI/SEER and NAACCR. The NJSCR strives to ensure the highest quality of its cancer data, relying on hospital cancer registries to submit quality, timely data. The data quality criteria and standards are outlined in the table below.

**Table 5.1: Data Quality Criteria and Standards for Central Registries**

Criteria	CDC/NPCR	NCI/SEER	NAACCR
Completeness	≥95%	≥98%	95%
Records Passing Edits	≥99%	100%	100%
Death Certificate Only	≤3.0%	<1.5%	≤3.0%
Duplicates per 1,000	≤1.0	n/a	≤1.0
Missing COD	n/a	<2.5%	n/a
Unknown/ill-defined Primary Site	n/a	<2.5%	n/a
Non-specific Histology	n/a	<2.5%	n/a
Unknown Laterality	n/a	<6.0%	n/a
Unknown Historic Stage	n/a	<10.0%	n/a
Records Missing Age	≤2.0%	n/a	≤2.0%
Records Missing Sex	≤2.0%	n/a	≤2.0%
Records Missing Race	≤3.0%	≤3.0%	≤3.0%
Records Missing County	≤2.0%	n/a	≤2.0%
Invalid/missing Census Tract	n/a	<2.0%	n/a
1 Year Reporting Delay	n/a	<2.5%	n/a
Follow-up age <20	n/a	≥90%	n/a
Follow-up age 20-64	n/a	≥90%	n/a
Follow-up age 65+	n/a	≥95%	n/a
Follow-up all in situs	n/a	≥90%	n/a

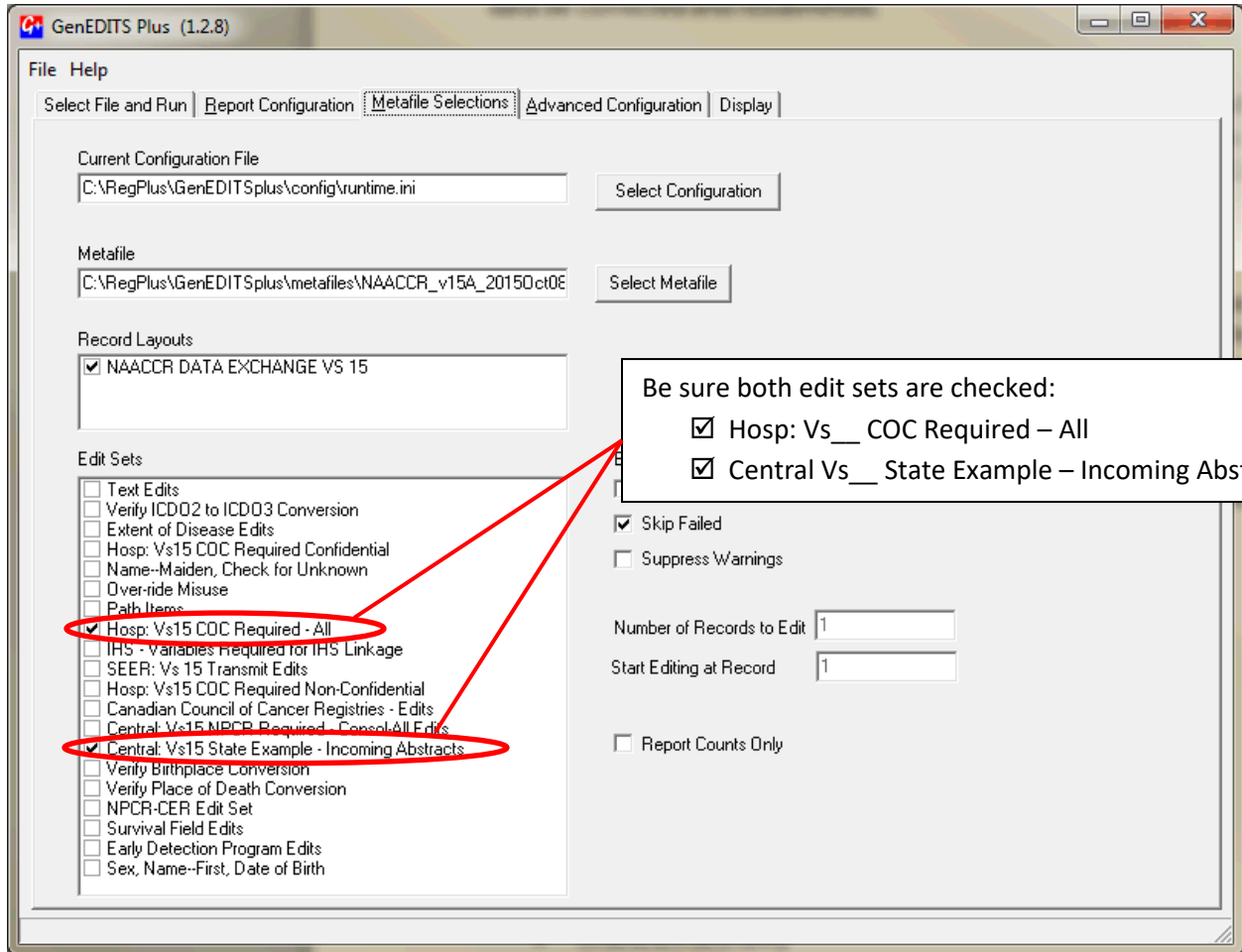
**DATA VALIDATION**

Prior to submitting cases to the NJSCR, all cases must pass proscribed edit checks. The GenEDITS Plus program, a free software available from the CDC that reads a data file, checks all of the records in it according to rules in a metafile, and reports the results. Steps for using GenEDITS Plus:

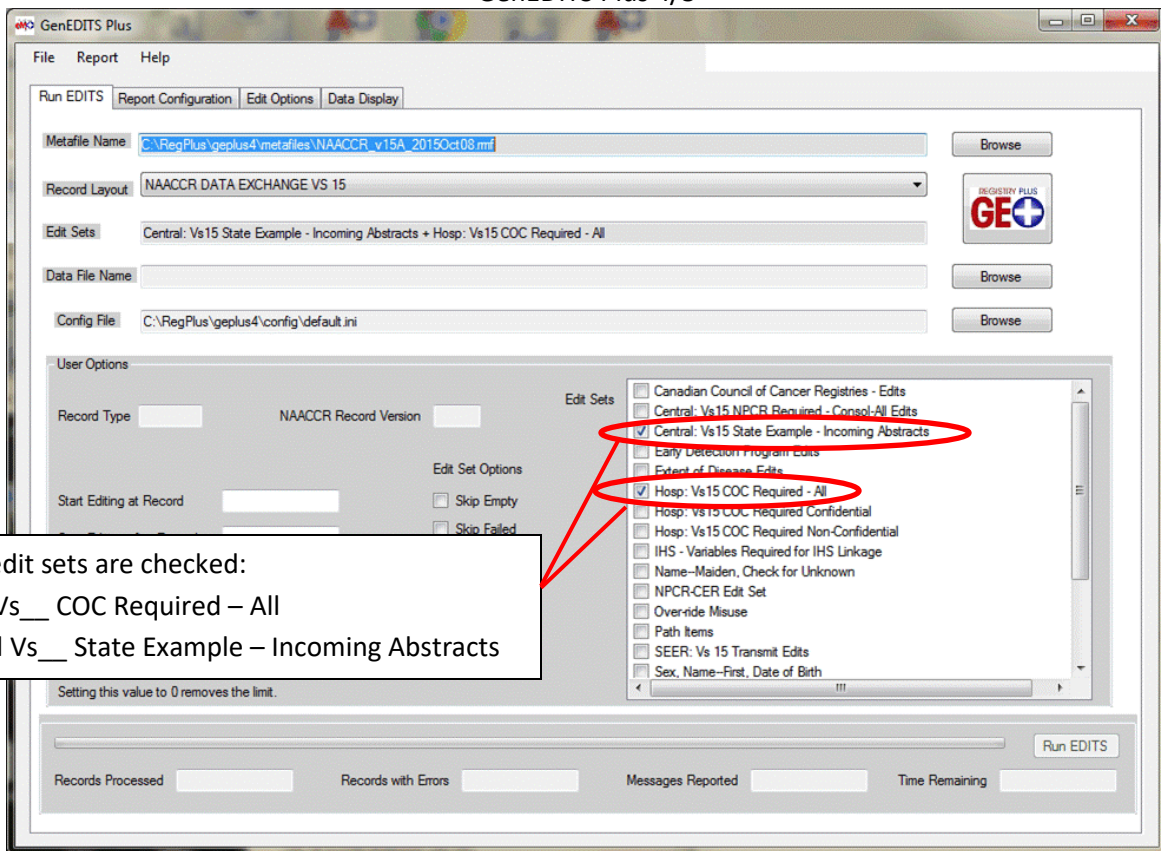
1. Download and install GenEDITS Plus from <http://www.cdc.gov/cancer/npcr/tools/edits/versionanddownload.htm>
2. Download and install the current NAACCR metafile and configuration file from <https://www.naacr.org/standard-data-edits/>
3. Export the submission file from the registry software database
4. Run the exported file through GenEDITS Plus using both the CoC and state edit sets (see below)
5. Fix any identified errors in the registry database
6. Repeat steps 3-5 until GenEDITS reports no errors

Proper GenEDITS Plus configuration:

GenEDITS Plus v1.2.8



## GenEDITS Plus 4/5



Be sure both edit sets are checked:

- Hosp: Vs\_\_ COC Required – All
- Central Vs\_\_ State Example – Incoming Abstracts

### VALIDATION BY NJSCR

When files are received by NJSCR they undergo inspection to validate the format. Files that do not pass validation are rejected by NJSCR. The reporting facility must correct and resubmit the file.

The NJSCR may identify additional errors within the data submitted by a facility and may request the data be corrected and resubmitted.

### QUARTERLY HOSPITAL QUALITY AND COMPLETENESS REPORTS (QuaCR)

The QuaCR is a document generated by NJSCR using cases submitted by each facility. The reports are sent to each facility four times a year. The final report, sent in July, is used to identify facilities eligible for the NJSCR Award for Excellence in Timely and Complete Cancer Case Reporting. The QuaCR assesses submitted cases in three areas:

#### *Completeness*

Completeness for each facility is calculated using a weighted five-year average. The weighted average gives more weight (importance) to more recent years and less weight to earlier years. This helps to account for real changes in volumes experienced by some facilities in recent years.

#### *Timeliness*

Timeliness is defined as the percentage of cases that are submitted to NJSCR within 6 months of the date of first contact (calculated month-to-month). For example, a case with a date of first contact of February 12, 2017 must be submitted to NJSCR by August 31, 2017 in order to be counted as timely.

*Quality*

Quality is measured as adherence to ten quality benchmarks:

- Unknown Social Security number
- Unknown year of diagnosis
- Unknown/other race
- Unknown/other Hispanic ethnicity
- Unknown class of case
- Unknown gender
- Unknown/ill-defined primary site
- Unknown laterality
- Non-specific histology
- Unknown county at diagnosis

For more information on the QuaCR, please visit <http://www.nj.gov/health/ces/njsr.shtml>.

**AWARD FOR EXCELLENCE IN TIMELY AND COMPLETE CANCER REPORTING**

Beginning with accession year 2014, the New Jersey State Cancer Registry has developed new criteria for the Award for Excellence in Timely and Complete Cancer Reporting. Only hospitals that meet these criteria will be eligible for the Award. There will be three levels of awards: Gold, Silver and Bronze. Each level requires that the facility meet the benchmark for each of the three criteria categories: completeness, timeliness, and quality. The benchmarks are listed in Table 5.2.

**Table 5.2: Award for Excellence Benchmarks**

	<b>Completeness</b>	<b>Timeliness</b>	<b>Quality</b>
<b>Bronze</b>	90%	90%	**
<b>Silver</b>	95%	95%	**
<b>Gold</b>	98%	98%	**

\*\*See Table 5.3

**Table 5.3: Quality Measure Benchmarks**

<b>Measure</b>	<b>Bronze</b>	<b>Silver</b>	<b>Gold</b>
<b>Unknown Social Security Number</b>	<3%	<2%	<1%
<b>Unknown Year of Diagnosis</b>	<1.5%	<1%	<0.5%
<b>Unknown/Other Race (99, 98)</b>	<5%	<4%	<3%
<b>Unknown/Other Hispanic Ethnicity (9, 8)</b>	<5%	<4%	<3%
<b>Unknown Class of Case (99)</b>	<1%	<0.5%	<0.1%
<b>Unknown Gender</b>	<3%	<2%	<1%
<b>Unknown/Ill-defined Primary Site (C76, C80)</b>	<2.5%	<2%	<1.5%
<b>Unknown Laterality (9, 3)</b>	<6%	<4%	<2%
<b>Non-Specific Histology (8000, 8001)</b>	<3%	<2.5%	<2%
<b>Unknown County at Diagnosis</b>	<3%	<2%	<1%

Awards will be given in October of each year. Recipients will be recognized at the annual meeting of the Oncology Registrars Association of New Jersey. In order to assist each facility in assessing its progress toward the benchmarks, NJSCR will provide each facility with a quarterly report of its completeness, timeliness and quality.

## SECTION VI: AUDITS OF REPORTING COMPLETENESS

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Each year, the NJSCR conducts audits of selected facilities. The goal of these audits is to ensure completeness of reporting and to identify any unreported cases. **Audits are not conducted in order to perform casefinding services for a facility.**

Facilities are selected for audit in August of each year based on estimates of completeness for the previous reporting year. Facilities with an estimated completeness between 75% and 90% will be selected for audit. In addition, the NJSCR will audit every facility at least once every 5 years. Audits will follow the procedure outlined below.

1. The primary contact for the facility's cancer registry and the person the registry reports to are notified by the NJSCR Audit Coordinator that an audit will take place.
2. The facility has 45 calendar days from the date of the letter to submit its discharge diagnosis list (a/k/a disease index) to NJSCR.
3. The index must be submitted electronically, in comma separated values (csv) format, via secure email, and must contain the following fields:
  - a. Last name
  - b. First name
  - c. Date of birth
  - d. Social Security number
  - e. Medical record number
  - f. Date of service/discharge
  - g. OCD-10-CM diagnosis code
  - h. Principle diagnosis description in text (ICD-10 code description)
  - i. Type of service (chemotherapy, radiation, medical oncology, lab, imaging, pathology, etc)
4. Within 14 calendar days of receipt of the disease index, NJSCR will provide the facility with a list of potential unreported cases.
5. The facility has 45 calendar days to review the list for reportability.
6. Cases that are not reportable will be removed from the list after validation by NJSCR. The facility may be required to provide documentation (i.e., pathology report, history and physical, discharge summary) of non-reportability.
7. The facility has 30 calendar days to submit the remaining unreported cases.
8. Once all outstanding cases have been received by NJSCR, the facility will be notified in writing that the audit has been completed satisfactorily.

Any facility that does not respond promptly and within the given time frame to requests for data during an audit or that does not submit all identified cases within thirty (30) days of notification will be issued a Notice of Violation and may be subject to assessment of penalty under N.J.A.C. 8:57A-1.12.

**A facility that is chronically delinquent may be reported to the NJ Division of Health Facilities Evaluation and Licensing.**



## SECTION VII: REQUESTING FOLLOW-UP DATA

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The NJSCR will provide a follow up report, by request, to each New Jersey reporting facility two times per year. The purpose of the report is to assist cancer registries with maintaining current and accurate follow-up data.

New Jersey health care facilities may request a follow-up report in June and December each year.

One additional report will be provided for hospitals undergoing Commission on Cancer (CoC) accreditation survey.

Hospital requests will be honored in the order in which they are received, though priority will be given to facilities with a scheduled CoC survey date.

To request a follow up report, email NJSCR with the following information:

- Name and contact information of the person requesting the report
- Name of the facility
- Reference date of the cancer registry
- Date the last follow-up report was received from NJSCR
- Date of CoC survey (if applicable)

Once the report is prepared, NJSCR will email the facility with instructions for retrieving the report from a secure website. The report will be available for two weeks and is designed to be imported into the facility's cancer registry database.

The report will include follow-up information on SEER reportable, analytic cases submitted by the facility. Data fields included in the report are the original values provided by the facility to NJSCR. Date of last contact and vital status will be updated with new values from NJSCR.

For more information on requesting and using the NJSCR follow up report, go to <http://www.nj.gov/health/ces/njscr.shtml>.

# APPENDIX A – HEALTH CARE FACILITY CONTACT FORM

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**NJSCR Healthcare Facility Contact Information Form**  
**PO Box 369 Trenton, NJ 08625-0369**  
**Phone# 609-633-0500 Fax# 609-633-7509**  
**website <http://www.nj.gov/health/cancer/index.shtml>**

**Hospital Name:** \_\_\_\_\_

**Address:** \_\_\_\_\_

**Main Hospital Number:** \_\_\_\_\_

**Name & Title of Primary Registry Contact:** \_\_\_\_\_

Phone Number: \_\_\_\_\_

Email: \_\_\_\_\_

**Registry Fax Number:** \_\_\_\_\_

**Whom does the Cancer Registry Report to?** Department: \_\_\_\_\_

Name/Title: \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

**Additional Registry Staff:**

Name: \_\_\_\_\_ Title: \_\_\_\_\_

Phone: \_\_\_\_\_ Email: \_\_\_\_\_

Name: \_\_\_\_\_ Title: \_\_\_\_\_

Phone: \_\_\_\_\_ Email: \_\_\_\_\_

Name: \_\_\_\_\_ Title: \_\_\_\_\_

Phone: \_\_\_\_\_ Email: \_\_\_\_\_

Name: \_\_\_\_\_ Title: \_\_\_\_\_

Phone: \_\_\_\_\_ Email: \_\_\_\_\_

Name: \_\_\_\_\_ Title: \_\_\_\_\_

Phone: \_\_\_\_\_ Email: \_\_\_\_\_

**Name of Outsource Agency/Consultant:** \_\_\_\_\_

**President/CEO:** \_\_\_\_\_ **Phone:** \_\_\_\_\_

**Director of Pathology:** \_\_\_\_\_ **Phone:** \_\_\_\_\_

**Director of Chemotherapy:** \_\_\_\_\_ **Phone:** \_\_\_\_\_

**Director of Radiation Therapy:** \_\_\_\_\_ **Phone:** \_\_\_\_\_

**Director of Information Systems (IS):** \_\_\_\_\_ **Phone:** \_\_\_\_\_

**Director of Medical Records:** \_\_\_\_\_ **Phone:** \_\_\_\_\_

**Cancer Committee Chairperson:** \_\_\_\_\_ **Phone:** \_\_\_\_\_

**Cancer Registry Software:** \_\_\_\_\_

**Is your Hospital American College of Surgeons Approved?** \_\_\_\_\_

**Average Case Load:** \_\_\_\_\_

**What Healthcare Systems and or Hospitals are you affiliated with?**

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# APPENDIX B – CODING AND STAGING MANUALS

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**CODING AND STAGING MANUALS & RESOURCES  
For Cancer Registrars**

**SEER Program Coding and Staging Manual**

<http://seer.cancer.gov/tools/codingmanuals/index.html>

**Summary Staging 2018 Manual**

<https://seer.cancer.gov/tools/staging/>

**Extent of Disease (EOD) 2018 General Instruction Manual**

<https://seer.cancer.gov/tools/staging/>

**Site-Specific Data Items (SSDI) Manual**

<https://apps.naaccr.org/ssdi/list/>

**Hematopoietic & Lymphoid Neoplasm Database & Manual**

<https://seer.cancer.gov/tools/heme/>

**International Classification of Disease for Oncology (ICD-O-3)** – Available for purchase from the World Health Organization at <http://www.who.int/publications/en/>

**ICD-O-3 Implementation Guidelines**

<https://www.naaccr.org/implementation-guidelines/#ICDO3>

**SEER\*RSA (SEER Registrar Staging Assistant)**

<https://staging.seer.cancer.gov/>

**American Joint Committee on Cancer (AJCC) TNM Staging Manual**

<https://cancerstaging.org/references-tools/deskreferences>

**Collaborative Stage Data Collection System**

<https://cancerstaging.org/cstage>

**Standards for Oncology Registry Entry (STORE)** – for cases 2018 and forward

<https://www.facs.org/quality-programs/cancer/ncdb/registrymanuals/cocmanuals>

**Facility Oncology Registry Data Standards (FORDS)** – for cases prior to 2018

<https://www.facs.org/quality-programs/cancer/ncdb/registrymanuals/cocmanuals/fordsmanual>

**Commission on Cancer Program Standards**

<https://www.facs.org/quality-programs/cancer/coc/standards>

**Solid Tumor Rules 2018 (Multiple primaries and histologies)**

<https://seer.cancer.gov/tools/solidtumor/>

**Casefinding Lists (ICD-9, ICD-10)**

<https://seer.cancer.gov/tools/casefinding/>

# APPENDIX C – NEW JERSEY CANCER REGISTRY LEGISLATION AND REPORTING REQUIREMENTS

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# CHAPTER 57A CANCER REGISTRY

## Authority

N.J.S.A. 26:2-104 through 109, particularly 26:2-106b.

## Source and Effective Date

R.2018 d.154, effective July 17, 2018.  
See: 50 N.J.R. 1131(a), 50 N.J.R. 1893(a)

## Please Note

This is an unofficial copy of the text of this chapter and is provided as a courtesy to New Jersey reporting facilities. The New Jersey Administrative Code is available for free public access at <http://www.lexisnexis.com/hottopics/njcode>.

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- [§ 8:57A-1.5 Health care facility reporting](#)
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- [§ 8:57A-1.15 Hearings](#)
- [§ 8:57A-1.16 Settlement of enforcement actions](#)

## § 8:57A-1.1 Purpose and scope

- (a) The purpose of this subchapter is to:
1. Implement N.J.S.A. 26:2-104 through 109, which authorizes the Department of Health to establish and maintain the New Jersey State Cancer Registry (NJSCR) as the Statewide repository

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- of records of cases of cancer and specified cases of tumorous or precancerous disease that occur in New Jersey;
2. Set forth standards for maintaining confidentiality of information submitted to the NJSCR; and
  3. Set forth standards for the establishment, use and maintenance of the NJSCR.
- (b) The purpose of the NJSCR is to:
1. Monitor cancer incidence and mortality trends in New Jersey;
  2. Conduct epidemiologic surveys of cancer and cancer-related diseases in New Jersey; and
  3. Assist physicians, researchers, public health officials, epidemiologists and health care facility administrative officers by providing data, subject to the confidentiality provisions established at N.J.A.C. 8:57A-10, to understand cancer, improve cancer treatment, increase survival, improve long-term quality of life for cancer patients and identify the most appropriate cancer prevention and control measures.
- (c) This subchapter applies to:
1. All health care facilities, physicians, dentists and other health care providers that diagnose or treat cancer patients;
  2. Clinical laboratories located in New Jersey that conduct hematology examinations or examine tissue specimens that are positive for the existence of cancer or other specified tumorous and precancerous disease; and
  3. All health care insurers and other third-party health care payers providing benefit plans to residents of New Jersey that are cancer patients.

## § 8:57A-1.2 Incorporated and referenced documents

- (a) The Department incorporates by reference, as amended and supplemented, the following documents in this subchapter:
1. Artificial Intelligence in Medicine Incorporated. "The e-path Reporting Site Information Checklist," which is based on the National Cancer Institute's Surveillance Epidemiology End Results (SEER) Program Case Finding List, effective January 2010, and will be used by pathology laboratories to send site information in order to implement electronic cancer case-finding and pathology data gathering for the NJSCR, and is available through request to the NJSCR, and for which the contact information is Artificial Intelligence in Medicine Incorporated, 2 Berkeley Street, Suite 403, Toronto, Ontario, Canada M5A 2W3;
  2. The National Cancer Institute, Division of Cancer Control and Population Sciences, Surveillance Research Program, Cancer Statistics Branch/SEER Program. "The SEER Program Coding and Staging Manual 2016, updated January 4, 2017," which is used for abstracting and coding cancer data, and is available online at: <http://seer.cancer.gov>, and for which the contact information is NCI, 9609 Medical Center Drive, MSC 97608, Bethesda, MD 20892-9760, Telephone: 1-800-4-CANCER (1-800-422-6237) in English and Spanish languages;
  3. The North American Association of Central Cancer Registries (NAACCR), Inc. "The NAACCR Data Standards for Cancer Registries -- Data Standards and Data Dictionary (Volume II-Version 16)," which is used by health care facilities, physicians, dentists, and other health care providers to electronically submit data to the NJSCR, and is available online at: <http://www.naacr.org/StandardsandRegistryOperations/Volumell.aspx>, and for which the contact information is NAACCR, 2050 W. Iles, Suite A, Springfield, IL 62704-4194, Telephone: (217) 698-0800;

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4. The North American Association of Central Cancer Registries (NAACCR), Inc. "The NAACCR Standards for Cancer Registries Volume V: Pathology Laboratory Electronic Reporting, Version 4.0 (effective April 1, 2011), including Chapter 3: "Implementation guidelines with rules for formatting messages carrying synoptic reports," which sets forth the Health Level 7 (HL-7) Version 2.5.1 standard protocol that clinical laboratories may use to make reports to the Department electronically and is available online at: <http://www.naacr.org/StandardsandRegistryOperations/VolumeV.aspx>, and for which the contact information is NAACCR, 2050 W. Iles, Suite A, Springfield, IL 62704-4194, Telephone: (217) 698-0800; and
  5. World Health Organization. "International classification of diseases for oncology (ICD-O)--3rd edition, 1st revision, 2013," which is used to classify oncologic conditions for inclusion in cancer registry data, and which is available online at [http://apps.who.int/iris/bitstream/10665/96612/1/9789241548496\\_eng.pdf](http://apps.who.int/iris/bitstream/10665/96612/1/9789241548496_eng.pdf).
- (b) The Department references the following documents, as amended and supplemented, as guidance in this subchapter:
1. New Jersey State Cancer Registry (NJSCR), Cancer Epidemiology Services, New Jersey Department of Health. "The NJSCR 2017 Program Manual: Instructions For Health Care Facilities," which provides guidance to health care facilities on the electronic transmission of data to the Department and information from Federal programs that establish standards for cancer registries and which is available online at: <http://www.nj.gov/health/ces/reporting-entities/registrars/index.shtml>; and
  2. New Jersey State Cancer Registry (NJSCR), Cancer Epidemiology Services, New Jersey Department of Health. "The NJSCR Abstract Instruction Manual For Physicians, Ambulatory Care Centers and Radiation Treatment Facilities 2017," which provides guidance to physicians, ambulatory care centers (ACCs), and radiation treatment facilities (RTFs) on the electronic transmission of data to the Department and which is available online at: <http://www.nj.gov/health/ces/reporting-entites/non-hospital/>.

## § 8:57A-1.3 Definitions

The following words and terms, when used in this chapter, shall have the following meanings, unless the context clearly indicates otherwise:

"Administrative officer" means a person at a health care facility assigned with the responsibility of ensuring that reports of every case of cancer at the health care facility are made to the Department pursuant to the reporting requirements of this chapter.

"Certified Tumor Registrar" or "CTR<(R)>" means a person who holds certification as such, or an equivalent credential, from the Council on Certification of the National Cancer Registrars Association (NCRA), for which the contact information is NCRA, 13340 Braddock Place, Suite 520, Alexandria, VA 22314, telephone: (703) 299-6640, telefacsimile: (703) 299-6620, e-mail: [ctrexam@ncra-usa.org](mailto:ctrexam@ncra-usa.org), website: <http://www.ctrexam.org>.

"Clinical laboratory" means a facility that conducts tests on tissue or cellular specimens and/or hematologic examinations in order to diagnose or otherwise characterize a disease.

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"Commissioner" means the Commissioner of the New Jersey Department of Health, or his or her designee.

"Department" means the New Jersey Department of Health.

"Health care facility" means a facility as defined at N.J.S.A. 26:2H-1 et seq., as amended and supplemented.

"Health care provider" means a health care professional who is directly involved in the provision of health care services and whose practice is regulated pursuant to Title 45 of the New Jersey Statutes and State professional board rules, who in the course and scope of work duties, independently or under the supervision of the appropriate authority, diagnoses or treats patients with cancer or other specified tumorous and precancerous diseases as set forth at N.J.A.C. 8:57A-1.11.

1. Health care provider includes physicians and dentists.

"NJSCR" means the New Jersey State Cancer Registry established by the Department pursuant to this chapter and the authority of N.J.S.A. 26:2-104 et seq.

"NJSCR mailing address" means the mailing address of the New Jersey State Cancer Registry, which is: Cancer Epidemiology Services, New Jersey State Cancer Registry, New Jersey Department of Health, PO Box 369, Trenton, New Jersey 08625-0369.

"NJSCR webpage" means the webpage of the New Jersey State Cancer Registry available at [www.nj.gov/health/ces](http://www.nj.gov/health/ces).

## § 8:57A-1.4 Reporting of cancer; general requirements

- (a) Every New Jersey health care facility, physician, dentist, other health care provider, and clinical laboratory shall report to the Department the reportable diseases and conditions established at N.J.A.C. 8:57A-1.11.
- (b) Every New Jersey health care facility, physician, dentist, other health care provider, and clinical laboratory shall submit all case reports within six months of the date of first contact with the patient for the reportable condition as defined by the NAACCR Data Standards for Cancer Registries--Data Standards and Data Dictionary (Volume II--Version 16).
- (c) Every New Jersey health care facility shall submit follow-up data on each cancer case, as requested and in the format specified by the Department, to confirm the patient's vital status until the patient's death.
- (d) Every New Jersey health care facility, physician, dentist, and other health care provider shall use the SEER Program Coding and Staging Manual 2016 when abstracting and coding cancer data.
- (e) A health care facility, physician, dentist, other health care provider, or clinical laboratory may apply for a no-cost software program to report information on cases of cancer electronically to the NJSCR by contacting the NJSCR at [njscrdat@doh.nj.gov](mailto:njscrdat@doh.nj.gov)

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## § 8:57A-1.5 Health care facility reporting

- (a) The administrative officer of every health care facility shall report to the Department every case of cancer or other specified tumorous and precancerous disease when it is initially diagnosed, when the patient is first admitted or treated for any reason in that facility, including admissions and discharges to inpatient or outpatient services, and when subsequent primary cancer is diagnosed in that patient.
- (b) A CTR<sup>®</sup> shall perform all abstracting work and oversee all case-finding for a health care facility that diagnoses and/or treats 100 or more cancer cases per year.
  - 1. Either the health care facility or an abstract-coding service under contract with the health care facility shall employ the CTR(R); and
  - 2. A health care facility shall notify the NJSCR by e-mail to
  - 3. [ops.njscr@doh.nj.gov](mailto:ops.njscr@doh.nj.gov)
  - 4. of the name and contact information for the CTR(R), and of any changes to registry staff or contact information; and
  - 5. A health care facility that contracts with an abstract-coding service shall be responsible for ensuring the abstract-coding service complies with the provisions of this chapter.
- (c) The administrative officer of every health care facility shall ensure that the information to be reported, as set forth in (a) above, is submitted electronically using the NAACCR Data Standards for Cancer Registries -- Data Standards and Data Dictionary (Volume II -- Version 16), as amended and supplemented, and includes all required data elements set forth in the NAACCR Data Standards for Cancer Registries--Data Standards and Data Dictionary (Volume II), such as patient identifying information, medical history, cancer treatment, and cancer stage at diagnosis.
- (d) Health care facilities may use the NJSCR 2017 Program Manual: Instructions For Health Care Facilities, incorporated herein by reference, as amended and supplemented, for guidance in abstracting and reporting.
- (e) Health care facilities that lack adequate internal capabilities to report cases in accordance with the requirements of (b) and (c) above shall contract with the Department or its designee to provide abstracting services.
- (f) The Department or its designee shall charge a fee, based upon the fair market value of services, to health care facilities for the provision of services set forth at (e) above.
- (g) A health care facility that fails to comply with the provisions of this subchapter shall be liable for a penalty of up to \$ 500.00 per unreported case of cancer or other specified tumorous and precancerous disease.
- (h) A health care facility that fails to report cases of cancer or other specified tumorous and precancerous diseases electronically shall be liable for a penalty not to exceed \$ 1,000 per business day.

## § 8:57A-1.6 Physician, dentist, and other health care provider reporting

- (a) Every physician, dentist, or other health care provider who diagnoses or provides treatment for cancer patients shall submit an electronic report to the Department with an initial diagnosis of each case of cancer or other specified tumorous and precancerous disease and for each subsequent primary cancer diagnosed in that person, using either the NAACCR Data Standards for Cancer Registries -- Data Standards and Data Dictionary (Volume II -- Version 16) or another standard electronic reporting format approved by the Department that includes all required data elements

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set forth in the "NAACCR Data Standards for Cancer Registries--Data Standards and Dictionary (Volume II)," such as patient identifying information, medical history, cancer treatment, and cancer stage.

- (b) The physician, dentist, or other health care provider may use the "NJSCR Abstract Instruction Manual For Physicians, Ambulatory Care Centers and Radiation Treatment Facilities 2017," incorporated herein by reference, as amended and supplemented, as guidance when reporting.
- (c) A physician, dentist, or other health care provider who fails to report cases of cancer or other specified tumorous and precancerous diseases shall be liable for a penalty of up to \$ 500.00 per unreported case for violation of the Cancer Registry Act.

## § 8:57A-1.7 Clinical laboratory reporting

- (a) The director of every clinical laboratory shall report electronically to the Department the results of examinations of tissue specimens and/or hematology examinations that are positive for the existence of cancer or other specified tumorous and precancerous disease using the HL-7 standard protocol set forth in the NAACCR Standards for Cancer Registries Volume V: Pathology Laboratory Electronic Reporting or the NAACCR Data Standards for Cancer Registries--Data Standards and Data Dictionary (Volume II--Version 16), which includes all available patient identifying information, the tissue examined, and the results of the pathologic examination, and the name, address and/or telephone number of the referring physician.
- (b) A clinical laboratory that fails to report cases of cancer or other specified tumorous and precancerous diseases shall be liable for a penalty of up to \$ 500.00 per unreported case.

## § 8:57A-1.8 Health care insurer reporting

Health care insurers and other third-party health care payers providing benefit plans to residents of the State shall report electronically to the Department information on cases of cancer or other specified tumorous and precancerous diseases based upon selection criteria, established at N.J.A.C. 8:57A-1.11, upon request of the Department in the format specified by the Department in the request set forth in this section; and that includes patient identifying information and medical information, such as medical history, cancer treatment, cancer stage at diagnosis information, and co-morbid conditions.

## § 8:57A-1.9 Supplemental information

- (a) Every New Jersey health care facility, physician, dentist, other health care provider, and clinical laboratory shall report supplemental information necessary to clarify medical or demographic data upon request of the Department, such as copies of pathology and/or hematology reports, operative reports, treatment information, history and physical sections of the medical records and discharge summaries, and other information as deemed necessary by the NJSCR.
- (b) If the NJSCR determines that more information is needed, NJSCR staff will contact, as appropriate, the health care facility physician, dentist, other health care provider, and clinical laboratory, to obtain this information in the form and manner specified by the NJSCR at that time of the request.

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## § 8:57A-1.10 Access to information and records

- (a) Every health care facility, clinical laboratory, physician, dentist, and other health care provider diagnosing or providing treatment for cancer patients and health care insurers and other third-party health care payers providing benefit plans to residents of the State shall allow representatives of the Department, or its designee, to obtain information from all medical, pathological, and other pertinent records and logs related to cancer cases, as necessary for fulfilling the functions of the NJSCR.
  - 1. Access to records set forth in (a) above shall be given through secure, electronic remote means where requested and where available.
- (b) Every health care facility, clinical laboratory, physician, dentist, and other health care provider diagnosing or providing treatment for cancer patients and health care insurers and other third-party health care payers providing benefit plans to residents of the State shall permit representatives of the Department access to information or provide necessary information on specified cancer patients and other patients specified by characteristics for research studies related to cancer etiology, prevention, and control, which are conducted by the Department subject to the following:
  - 1. The Department's designated Institutional Review Board shall:
    - i. Review the studies to assure protection of human subjects; and
    - ii. Approve or disapprove the studies, as appropriate, based on the outcome of the review.
  - 2. This access or provision of information shall include patients who came under the care of the health care facility, physician, dentist or other health care provider prior to November 18, 1977.
- (c) Representatives of the Department shall:
  - 1. Provide advance notice to the health care facility, physician, dentist or other health care provider, independent clinical laboratory, health care insurer or other third-party health care payer in order to access patient records of cancer patients pursuant to (a) and (b) above; and
  - 2. Present valid identification at the time of access, including, Department or designee issued identification, if on-site access to patient records is necessary.
- (d) Only the Department and such other agencies as may be designated by the Commissioner shall use the reports made pursuant to this subchapter.
  - 1. These reports shall not be:
    - ii. Otherwise divulged or made public; or
    - iii. Subject to public inspection and copying pursuant to the Open Public Records Act, N.J.S.A. 47:1A-1 et seq.
- (e) No individual or organization providing information to the Department in accordance with this subchapter shall be deemed to be, or held liable for, divulging confidential information.
- (f) The Department shall not make public any information reported to the NJSCR that discloses the identity of any person to whom the information relates.
  - 1. The Department will refer individuals wishing to confirm the inclusion of their medical information in the NJSCR to their health care provider or treating health care facility.
  - 2. A patient who was diagnosed with, or treated for, cancer, or, if the patient is deceased, that patient's next-of-kin may request that the Department release summary information about that patient with a signed Authorization to Release Health Information form.
  - 3. A patient's physician who, or licensed facility that, diagnosed that patient with, or is treating that patient for, cancer may submit a request in writing to the Department for a release of that patient's diagnostic, treatment, and follow-up information.
- (g) The Department shall report all violations of (c) above by any individual or organization to the appropriate professional licensing authorities and public financing programs.

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- (h) Failure to permit access to information and records to representatives of the Department shall be cause for legal action.

## § 8:57A-1.11 Reportable diseases and conditions

- (a) Every New Jersey health care facility, physician, dentist, other health care provider, and clinical laboratory shall report to the Department, in accordance with this chapter, any case having a diagnosis meeting the criteria at (b) below that contains any of the following terms in the final diagnosis:

Apparent(ly);

Appears;

Compatible/Compatible with;

Consistent with;

Favors;

Malignant appearing;

Most likely;

Presumed;

Probable;

Suspect(ed);

Suspicious (for); and/or

Typical (of).

- (b) Subject to (c) below, every New Jersey health care facility, physician, dentist, other health care provider, and clinical laboratory shall report to the Department, in accordance with this chapter, all cases having the following diagnoses:

1. All *in situ* or invasive neoplasms that have behavior codes "/2" or "/3" in the ICD-O; or
2. All solid tumors of the brain and the central nervous system, including the meninges and intracranial endocrine structures, that have the following behavior codes in the ICD-O:
  - ii. "/0" benign disease;
  - iii. "/1" disease of uncertain malignant potential;
  - iv. "/2" *in situ* disease; or
  - v. "/3" malignant disease.

- (c) The following diagnoses are not to be reported to the Department:



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1. Basal cell carcinomas of the skin, except when they are diagnosed in the labia, clitoris, vulva, prepuce, penis, or scrotum; or
  2. Carcinoma *in situ* of the cervix and/or cervical squamous intraepithelial neoplasia III (CIN III).
- (d) Insofar as soft tissue tumors can arise in almost any body site, the primary site of the soft tissue tumor shall also be examined for any questionable neoplasm.
- (e) If any uncertainty regarding the reporting of a particular case exists, the health care facility, physician, dentist, other health care provider, or clinical laboratory shall contact the Department for guidance at (609) 633-0500 or view information on the following website: <http://www.nj.gov/health/ces/njscr.shtml>.

## § 8:57A-1.12 Audit, Letter, and notice of violations and enforcement actions

- (a) A health care facility, physician's, dentist's, other health care provider's office, and clinical laboratory shall be subject to audit at the discretion of the Commissioner by authorized representatives of the Department.
- (b) The Department, or its designee, shall evaluate completeness and timeliness of reporting as specified by this subchapter by reviewing documents, such as medical records, diagnostic indices of radiation, laboratory, cytology and/or pathology reports, and discharge records.
- (c) Authorized representatives of the Department shall conduct the audit during normal operating hours.
- (d) The Department's authorized representatives may cite a deficiency upon a determination that the health care facility, physician's, dentist's, other health care provider's office, and clinical laboratory does not comply with the reporting requirements established in this subchapter.
- (e) At the conclusion of the audit or within 10 business days thereafter, the Department or its designee shall provide the health care facility, physician's, dentist's, other health care provider's office or independent clinical laboratory with a written Letter of Potential Violation and Potential Assessment (Letter) summarizing any factual findings used as a basis to determine that reporting has not been complete or timely.
1. The Department or its designee shall set forth in the Letter the proposed assessment of civil monetary penalties, and as applicable, the specific reasons for the action.
- (f) The Department or its designee shall serve the Letter on a facility, physician, dentist, other health care provider or independent clinical laboratory or its, his or her registered agent in person or by certified mail.
- (g) A health care facility, physician, dentist, other health care provider, and clinical laboratory shall have 30 business days after receipt of the Letter by certified mail or personal service in which to correct all deficiencies in its reporting that were discovered during the audit and cited in the Letter.
1. If a health care facility, physician, dentist, other health care provider, and clinical laboratory fails to correct deficiencies in its reporting that were discovered during the audit and cited in the Letter within 30 days, the Department, or its designee, will act as registrar and shall charge the facility, physician, dentist, other health care provider, and clinical laboratory for all costs related to these services, such as the retrieval of case information and the cost of the audit.
    - ii. This fee shall be based upon the fair market value of such services.
    - iii. All checks for fees for the Department's services shall be made payable to "Treasurer, State of New Jersey" or its designee, as provided in the Letter and forwarded to:

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- iv. Office of Cancer Epidemiology  
New Jersey State Cancer Registry  
New Jersey Department of Health  
PO Box 369  
Trenton, New Jersey 08625-0369
  - 2. If a health care facility, physician, dentist or other health care provider fails to correct deficiencies in its reporting that were discovered during the audit and cited in the Letter within 30 days, the Department or its designee shall serve the entity or provider with a written Notice of Violation and Penalty Assessment.
  - (h) If a health care facility licensed by the Department pursuant to N.J.S.A. 26:2H-1 et seq., fails to correct deficiencies in its reporting that were discovered during the audit and cited in the Letter within 30 days, the Department, or its designee, shall report the facility to the Division of Health Facilities Evaluation and Licensing for non-compliance with these rules.
  - (i) If a physician, dentist, and other health care provider fails to correct deficiencies in its reporting that were discovered during the audit and cited in the Letter within 30 days, the Department, or its designee, shall report the provider to the appropriate New Jersey licensing board for non-compliance with this chapter.
  - (j) If a clinical laboratory fails to correct deficiencies in its reporting that were discovered during the audit and cited in the Letter within 30 days, the Department, or its designee, shall report the clinical laboratory to the Clinical Laboratory Improvement Service in the Division of Public Health and Environmental Laboratories for non-compliance with this chapter.

## § 8:57A-1.13 Civil monetary penalties

- (a) Pursuant to N.J.S.A. 26:2-106f(3) and notwithstanding the provisions of N.J.A.C. 8:57A-1.12(f)1, the Commissioner may assess a penalty for violation of reporting requirements in accordance with the following standards:
  - 1. For failure of a health care facility, physician, dentist or other health care provider to report pursuant to the provisions of this chapter, up to \$ 500.00 per unreported case of cancer or other specified tumorous and precancerous disease; and/or
  - 2. For failure of a health care facility to report electronically, up to \$ 1,000 per business day.
- (b) The Department or its designee may decrease the penalties in (a) above based upon compliance history, the number and frequency of the deficiencies, the measures taken to mitigate or prevent future deficiencies, the deterrent effect of the penalty and/or other specific circumstances of the facility, office or violation.

## § 8:57A-1.14 Failure to pay a penalty; remedies

- (a) Upon receipt of a Notice of Violation and Penalty Assessment (Notice), a health care facility, physician, dentist or other health care provider has 30 days in which to notify the Department or its designee in writing of its, his or her answer to the Notice and request for a hearing pursuant to the Administrative Procedure Act, N.J.S.A. 52:14B-1 et seq.
- (b) The penalty becomes due and owing upon the 31st day from receipt of the Notice if the Department or its designee has not received a written answer and request for a hearing.

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1. If the recipient of the Notice has requested a hearing, the penalty is due 45 days after the issuance of a Final Agency Decision by the Commissioner, if the Department or its designee has not withdrawn, rescinded or reversed its assessment, and an appeal has not been timely filed with the Appellate Division pursuant to Rule 2:2-3 of the New Jersey Court Rules.
- (c) Failure to pay a penalty within 30 days of the date it is due and owing pursuant to (b) above may result in the institution of a summary civil proceeding by the Department or its designee pursuant to the Penalty Enforcement Law, N.J.S.A. 2A:58-10 et seq.

### § 8:57A-1.15 Hearings

- (a) Upon request, a hearing shall be afforded to a health care facility, physician, dentist or other health care provider pursuant to N.J.A.C. 8:57A-1.14.
- (b) A health care facility, physician, dentist or other health care provider shall notify the Department or its designee, in writing, of its request for a hearing within 30 days of receipt of a Notice of Violation and Penalty Assessment.
- (c) The Department or its designee shall transmit the hearing request to the Office of Administrative Law, which will conduct the hearing pursuant to the Administrative Procedure Act, N.J.S.A. 52:14B-1 et seq., and the Uniform Administrative Procedure Rules, N.J.A.C. 1:1.

### § 8:57A-1.16 Settlement of enforcement actions

- (a) A health care facility, physician, dentist or other health care provider may request that the matter be settled in lieu of conducting an administrative hearing concerning an enforcement action.
- (b) If the Department or its designee and the health care facility, physician, dentist or other health care provider agree on the terms of a settlement, a written agreement specifying these terms shall be executed.
- (c) The Department or its designee may agree to accept payment of penalties over a schedule not exceeding 18 months where a health care facility, physician, dentist or other health care provider demonstrates financial hardship.
- (d) All funds received in payment of penalties shall be recovered by and in the name of the Department and shall be dedicated to the New Jersey State Cancer Registry.

## APPENDIX D – REPORTABLE LIST

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**New Jersey State Cancer Registry**  
**List of reportable diseases and conditions**  
Revised June 2018

**IMPORTANT NOTE: This list is not intended to be an exhaustive list of all reportable conditions.  
Please refer to the General Rules for Reportability and to the ICD-O-3 Manual.**

**General Rules for Reportability**

All cases meeting the following criteria must be reported to the NJSCR:

- (a) Any in situ or invasive neoplasm with a behavior code of “/2” or “/3” in the International Classification of Diseases for Oncology (ICD-O) Third Edition
- (b) All solid tumors of the brain and central nervous system, including meninges and intracranial endocrine structures, listed in the ICD-O-3 with behavior codes of “/0”, “/1”, “/2”, or “/3.”
- (c) Any diagnosis including any of the following words:
  - Cancer
  - Carcinoma
  - Adenocarcinoma
  - Carcinoid tumor
  - Leukemia
  - Lymphoma
  - Malignant
  - Sarcoma
- (d) Any reportable diagnosis which contains any of the following ambiguous terms in the final diagnosis:

Apparent(ly)	Most likely
Appears	Presumed
Compatible/Compatible with	Probable
Consistent with	Suspect(ed)
Favors	Suspicious (for)
Malignant appearing	Typical (of)

## Exceptions

Cases meeting the following criteria are not reportable to the NJSCR:

- (a) Diagnoses based on cytology specimens containing any ambiguous term listed in (d) above.
- (b) Basal cell carcinomas and squamous cell carcinomas of the skin are NOT reportable, except when they are diagnosed in the labia, clitoris, vulva, prepuce, penis or scrotum. Carcinoma in situ of the cervix and/or cervical squamous intraepithelial neoplasia III (CIN III) are NOT reportable.

If any uncertainty regarding the reporting of a particular case exists, the health care facility, physician, dentist, other health care provider or independent clinical laboratory shall contact the Department for guidance at (609) 633-0500 or view information on the following website <http://www.nj.gov/health/ces/njscr.shtml>.

The following conditions are reportable to the NJSCR for the site of origin listed. This list is not meant to be exhaustive. Please refer to the ICD-O-3 manual and follow the reportability guidelines above.

### ALL SITES

- Askin tumor
- Chordoma
- Cylindroma (except of skin)
- Desmoplastic small round cell tumor
- Dysgerminoma
- Epithelioma, malignant
- Fibroblastic reticular cell tumor
- Germ cell tumor, nonseminomatous
- Germinoma
- Hemangioendothelioma, malignant
- Langerhans cell histiocytosis, NOS
- Malignant histiocytosis
- Malignant mastocytosis
- Malignant tumor, all cell types
- Medulloepithelioma
- Melanoma
- Mesenchymoma, malignant
- Myelodysplastic/Myeloproliferative neoplasm, unclassifiable
- Myoepithelioma, malignant
- Neuroblastoma
- Neuroendocrine Tumor, Grade 1 (NET GR1)

**ALL SITES**

Neuroendocrine Tumor, Grade 2 (NET GR2)  
Neuroepithelioma  
PEComa, malignant  
Peripheral neuroectodermal tumor  
Perivascular epithelioid cell tumor, malignant  
Phosphaturic mesenchymal tumor, malignant  
Plasmacytoma  
Polyembryoma  
Polymorphic PTLD.  
Serrated adenocarcinoma  
Sezary syndrome  
Solitary fibrous tumor, malignant  
Squamous intraepithelial neoplasia, grade III (SINI3) (8077/2), except Cervix and Skin  
Yolk sac tumor

**ADRENAL**

Adrenal cortical carcinoma  
Aortic body tumor, malignant  
Carotid body tumor, malignant  
Extraadrenal paraganglioma, malignant  
Ganglioneuroblastoma  
Germinoma  
Neuroblastoma  
Neuroendocrine carcinoma  
Neuroepithelioma  
Paraganglioma, malignant  
Pheochromocytoma, malignant only  
Sympathicoblastoma  
Teratoma, malignant, NOS  
Teratoma w/malignant transformation

**ANUS** (see [G-I tract](#))

**APPENDIX** (see [G-I tract](#))

**BILE DUCTS** (see [gall bladder and bile ducts](#))

**BLOOD** (see [Hematopoietic/Lymphoid](#))

**BLOOD VESSELS** (see [soft tissues](#))

## **BONE AND JOINTS**

- Adamantinoma
- Ameloblastoma, malignant
- Angioblastoma (+)
- Angiosarcoma
- Askin tumor
- Chondroblastoma, malignant
- Chondrosarcoma
- Chordoma
- Ewing Sarcoma
- Fibrous histiocytoma, malignant
- Fibrosarcoma (medullary, periosteal, central, endosteal)
- Giant cell tumor, malignant
- Hemangioendothelioma, malignant
- Mesenchymal chondrosarcoma
- Myeloma
- Odontogenic tumor, malignant
- Osteogenic Sarcoma
- Osteosarcoma
- Peripheral neuroectodermal tumor
- Plasmacytoma
- Solitary fibrous tumor, malignant

## **BONE MARROW** (see [Hematopoietic/Lymphoid](#))

## **BRAIN & CNS** (brain, spinal cord, cranial nerves, meninges, and other CNS)

- Acoustic neuroma (O)
- Angiocentric glioma (+)
- Angiolipoma (O)
- Angiomatous meningioma (O)
- Astroblastoma
- Astrocytoma, any type
- Atypical choroid plexus papilloma (+)
- Atypical lipoma (+)
- Atypical meningioma (+)
- Atypical teratoid/ rhabdoid tumor
- Capillary hemangioma (O)
- Cavernous hemangioma (O)
- Central neurocytoma (+)
- Chordoid glioma (+)
- Chordoma, NOS
- Choroid plexus papilloma, malignant
- Choroid plexus papilloma (O)



**BRAIN & CNS** (brain, spinal cord, cranial nerves, meninges, and other CNS)

Choroid meningioma (+)  
Clear cell meningioma (+) Dermoid cyst (O)  
Desmoplastic infantile astrocytoma (+)  
Diffuse melanocytosis (O)  
Dysembryoplastic neuroepithelial tumor (O)  
Dysplastic gangliocytoma of cerebellum (O) (Lhermitte-Duclos)  
Embryonal tumor with multilayered rosettes, NOS  
Embryonal tumor with rhabdoid features  
Ependymoblastoma  
Ependymoma  
Fibrolipoma (O)  
Fibroma (O)  
Fibrous meningioma (O)  
Gangliocytoma (O)  
Ganglioglioma (+)  
Ganglioneuroblastoma  
Ganglioneuroma (O)  
Germinoma  
Glioblastoma  
Gliofibroma (+)  
Glioma, all types  
Gliomatosis cerebri (+)  
Glioneural tumor (+)  
glioneuronal tumor (+)  
Hemangioblastoma (+)  
Hemangioendothelioma, benign (O)  
Hemangioendothelioma (+)  
Hemangioma (O)  
Hemangiopericytoma, benign (O)  
Hemangiopericytoma (+)  
Hemangiopericytoma, malignant  
Leiomyoma (O)  
Leiomyomatosis (+)  
Lipoma (O)  
Medulloblastoma  
Medulloepithelioma  
Melanotic neurofibroma (O)  
Meningeal melanocytoma (+)  
Meningeal melanomatosis  
Meningeal sarcomatosis  
Meningioma, malignant  
Meningioma (O)

**BRAIN & CNS** (brain, spinal cord, cranial nerves, meninges, and other CNS)

Meningiomatosis (+)  
Meningiotheliomatous meningioma (O)  
Meningiothelial meningioma (O)  
Myxopapillary ependymoma (+)  
Neoplasm, benign (O)  
Neoplasm, uncertain whether benign or malignant (+)  
Neurilemoma (O)  
Neurinomatosis (+)  
Neuroblastoma  
Neurocytoma (O)  
Neuroepithelioma, NOS  
Neurofibroma (O)  
Neurofibromatosis (+)  
Neuroma (O)  
Neurothekeoma (O)  
Nerve sheath myxoma  
Nerve sheath tumor  
Oligodendrocytoma or oligodendroblastoma  
Oligodendroglioma  
Pacinian tumor (O)  
Papillary meningioma  
Papillary glioneuronal tumor (+)  
Papillary tumor of pineal region  
Paranglioma (+)  
Peripheral neuroectodermal tumor  
Perineurioma (O)  
Pinealoma  
Pineal teratoma, malignant  
Pineoblastoma  
Pineocytoma  
Plexiform neurofibroma (O)  
Polarespongioblastoma  
Primitive neuroectodermal tumor  
Psammomatous meningioma (O)  
Rhabdomyoma (O)  
Rosette-forming glioneuronal tumor (+)  
Schwannoma (any)  
Smooth muscle tumor (+)  
Soft tissue tumor, benign (O)  
Solitary fibrous tumor (O)  
Spongioblastoma  
Spongioneuroblastoma

**BRAIN & CNS** (brain, spinal cord, cranial nerves, meninges, and other CNS)

- Subependymal astrocytoma
- Subependymal giant cell astrocytoma (+)
- Subependymoma (+)
- Teratoid medulloepithelioma
- Teratoma, benign (O)
- Teratoma (+)
- Transitional meningioma (O)
- Tumor cells, benign (O)
- Tumor cells, malignant
- Venous hemangioma (O)

**BREAST**

- Adenocarcinoma
- Adenomyoepithelioma with carcinoma
- Apocrine carcinoma
- Colloid carcinoma
- Comedocarcinoma
- Cribiform carcinoma
- Cystosarcoma phyllodes, malignant only
- Ductal carcinoma, in situ
- Epithelioma, malignant
- Fibroadenoma, malignant only
- Fibroblastic reticular cell tumor
- Glassy cell carcinoma
- Glycogen rich carcinoma
- Granular cell tumor, malignant
- Hemangioendothelioma, malignant
- Histiocytosis, malignant, and Langerhans cell
- Infiltrating carcinoma of the breast such as:
  - Duct adenocarcinoma
  - Duct and lobular
  - Duct carcinoma
  - Duct and Paget's disease
  - Ductular
  - Lobular
- Lipid-rich carcinoma
- Lobular carcinoma, in situ
- Lobular and intraductal, in situ
- Lobular neoplasia grade III (LN III)/lobular intraepithelial neoplasia grade III (LIN III)
- Lymphoma
- Medullary carcinoma
- Mesenchymoma, malignant

**BREAST**

Mixed acinar ductal carcinoma  
Myoepithelioma, malignant  
Papillary carcinoma, in situ  
Paget's disease  
Periductal stromal tumor, low grade  
Phyllodes tumor, malignant  
Stromal sarcoma of breast  
Tubular carcinoma

**BRONCHUS** (see [lung](#))

**CERVIX** (see [uterus](#))

**COLON** (see [G-I tract](#))

**EAR** (see [skin](#), [soft tissue](#))

**ENDOMETRIUM** (see [uterus](#))

**ESOPHAGUS** (see [G-I tract](#))

**EYE**

Diktyoma, malignant  
Epidermoid carcinoma  
Medulloepithelioma, malignant  
Melanoma, malignant  
Mixed tumor, malignant  
Retinoblastoma  
Sarcoma  
Squamous cell carcinoma  
Squamous cell epithelioma  
Squamous Intraepithelial Neoplasia grade III (SIN III)  
(Tumors of the orbit: See soft tissues and Hematopoietic/Lymphoid)

**EXTRA-ADRENAL PARAGANGLIA** (see [adrenal](#))

**FALLOPIAN TUBE** (see [uterus](#))

**GALL BLADDER AND EXTRAHEPATIC BILE DUCTS**

Adenocarcinoma  
Carcinoma (other)  
Cholangiocarcinoma

## **GALL BLADDER AND EXTRAHEPATIC BILE DUCTS**

Klatskin tumor

## **GASTRO-INTESTINAL TRACT (esophagus, stomach, intestine, appendix, colon, anus)**

Adenoacanthoma

Adenocarcinoma

Adenoidcystic carcinoma

(Adeno) carcinoma in Adenomatous polyp with or without invasion of stalk

Adenosarcoma

Anal intraepithelial neoplasia (AIN III)

Apudoma (+)

Argentaffinoma (+)

Bowen's disease of anus

Basal cell adenocarcinoma

Carcinoid tumor

Carcinofibroma

Carcinosarcoma

Cloacogenic carcinoma

Desmoplastic small round cell tumor

Enterochromaffin cell carcinoid

Enterochromaffin-like cell tumor, malignant

Enteroglucagonoma, malignant

Epidermoid carcinoma

Epithelioid hemangioendothelioma, malignant

Gastrinoma, malignant

Gastrointestinal stromal tumor (GIST), malignant

Hemangiopericytoma, malignant

Immunoproliferative disease, small intestinal

Kaposi's Sarcoma

Leiomyosarcoma,

Linitis plastica

Lymphoma

Mesodermal mixed tumor

Mesenchymoma, malignant

Micropapillary carcinoma, NOS

Mixed germ cell tumor

Mixed tumor of esophagus, malignant only

Mullerian mixed tumor

Neuroendocrine carcinoma

Paget disease of anus

Polypoid adenoma, malignant only

Signet ring cell carcinoma

Squamous cell carcinoma

Squamous Intraepithelial Neoplasia grade III (SIN III)  
Squamous cell epithelioma  
Transitional cell carcinoma

**HEMATOPOIETIC/LYMPHOID** (Including blood, bone marrow, lymph nodes, spleen and tumors of hematopoietic or lymphoid histogenesis found in other sites.)

Acute erythremic myelosis  
Acute megakaryocytic myelosis  
Acute panmyelosis with myelofibrosis  
Blastic plasmacytoid dendritic cell neoplasm  
Chronic lymphoproliferative disorder of NK cells  
Chronic myeloproliferative disease,  
Dendritic cell sarcoma  
DiGuglielmo syndrome  
Erythroleukemia  
Essential thrombocythemia  
Extraosseous plasmacytoma  
Fibroblastic reticular cell tumor  
Heavy chain disease, all such as:  
    Alpha  
    Gamma (Franklin's Disease)  
    Mu  
    Not otherwise specified  
Histiocytic medullary reticulosis  
Histiocytosis, malignant  
Histiocytosis-X, malignant only  
Hodgkin's Disease, all such as:  
    Histiocyte predominant  
    Lymphocyte depleted  
    Lymphocyte predominant  
    Mixed cellularity  
    Nodular sclerosing  
Hypereosinophilic syndrome  
Idiopathic thrombocythemia  
Immunoproliferative Disease, NOS  
Langerhans cell histiocytosis  
Letterer-Siwe's Disease  
Leukemia, all  
Leukemic reticuloendotheliosis  
Lymphoid neoplasm  
Lymphoma, all  
Lymphosarcoma  
Lymphoreticular process, malignant

**HEMATOPOIETIC/LYMPHOID** (Including blood, bone marrow, lymph nodes, spleen and tumors of hematopoietic or lymphoid histogenesis found in other sites.)

- Malignant histiocytosis
- Malignant mastocytosis/ systemic mastocytosis
- Megakaryocytosis, malignant
- Multiple myeloma
- Mycosis fungoides
- Myelodysplastic neoplasm, unclassifiable
- Myelodysplastic syndrome
- Myelofibrosis with myeloid metaplasia, malignant only
- Myeloid neoplasm
- Myeloid and lymphoid neoplasms with PDGFRB rearrangement
- Myeloid and lymphoid neoplasm with FGFR1 abnormalities
- Myeloma
- Myeloproliferative disease
- Myelosclerosis
- Panmyelosis, acute
- Primary myelofibrosis
- Polycythemia Vera
- Polymorphic PTLD
- Refractory anemia (all)
- Refractory cytopenia with multilineage dysplasia
- Refractory neutropenia
- Refractory thrombocytopenia
- Reticulosis, malignant
- Reticulum cell sarcoma/tumor
- Sezary's disease or syndrome
- Splenic marginal zone B-cell lymphoma
- Systemic mastocytosis
- Systemic EBV pos. T-cell lymphoproliferative disease of childhood
- Therapy related myelodysplastic syndrome
- Waldenstrom's macroglobulinemia or syndrome

**HYPOPHARYNX** (see [oral cavity](#))

**KIDNEY**

- Adenocarcinoma
- Adenomyosarcoma
- Clear cell carcinoma
- Ganglioma, anaplastic
- Hypernephroma
- Nephroblastoma

## **KIDNEY**

- Renal cell carcinoma
- Squamous cell carcinoma
- Squamous Intraepithelial Neoplasia grade III (SIN III)
- Transitional cell carcinoma
- Tubular adenoma, borderline or malignant only
- Wilms's Tumor

## **LARYNX AND TRACHEA**

- Adenocarcinoma
- Adenocystic carcinoma
- Cylindroma
- LIN III /LN grade 3/ Laryngeal Intraepithelial Neoplasia grade III
- Pulmonary blastoma
- Squamous cell carcinoma
- Squamous Intraepithelial Neoplasia grade III (SIN III)

**LIP** (see [oral cavity](#))

## **LIVER AND INTRAHEPATIC BILE DUCTS**

- Angiosarcoma
- Bile duct carcinoma
- Cholangiocarcinoma
- Hemangioendothelioma, malignant
- Hepatoblastoma
- Hepatocellular carcinoma
- Hepatoma, malignant only
- Klatskin tumor

## **LUNG AND BRONCHUS**

- Adenocarcinoid tumor
- Adenocarcinoma
- Adenoid cystic carcinoma
- Apudoma (+)
- Argentaffinoma (+)
- Bronchial adenoma (+)
- Bronchial adenoma (carcinoid type)
- Cylindroma
- Epidermoid carcinoma
- Intravascular bronchial alveolar tumor
- Large cell (anaplastic) carcinoma
- Neuroendocrine carcinoma



## **LUNG AND BRONCHUS**

- Oat cell carcinoma
- Pulmonary blastoma
- Small cell (anaplastic) carcinoma
- Squamous cell carcinoma
- Squamous Intraepithelial Neoplasia grade III (SIN III)
- Undifferentiated carcinoma

**LYMPH NODE** (see [Hematopoietic/Lymphoid](#))

**MEDIASTINUM** (see [Hematopoietic/Lymphoid](#), [soft tissue](#), or [thymus](#))

**MENINGES** (see [CNS](#))

**MUSCLE** (see [soft tissue](#))

**NERVE** (see [soft tissue](#))

**NOSE** (Nasal cavity, Para-nasal sinus and Nasopharynx)

- Adenocarcinoma
- Bowen disease of nasopharynx
- Chordoma
- Epidermoid carcinoma
- Esthesioneuroblastoma
- Lymphoepithelioma
- Malignant mastocytosis
- Mesenchymoma, malignant
- Neuroblastoma
- Neurilemmoma, malignant
- Olfactory neurogenic tumor
- Rhabdomyosarcoma
- Sarcoma botryoides
- Squamous cell carcinoma (other than skin)
- Squamous Intraepithelial Neoplasia grade III (SIN III)
- Yolk sac tumor

## **ORAL CAVITY AND SALIVARY GLANDS**

- Adenocarcinoma
- Adenoid cystic carcinoma
- Acinic cell carcinoma
- Acinic cell tumor (+)
- Bowen disease
- Cylindroma

## **ORAL CAVITY AND SALIVARY GLANDS**

- Epidermoid carcinoma
- Kaposi sarcoma
- Low grade cribriform cystadenocarcinoma (LGCCC)
- Lymphoepithelioma
- Malignant mastocytosis
- Malignant Lymphoma
- Malignant histiocytosis
- Mixed tumor, salivary gland type, malignant only
- Mucoepidermoid carcinoma
- Mucoepidermoid tumor (+)
- Pleomorphic adenoma, malignant only
- Polymorphic PTLD
- Squamous cell carcinoma
- Squamous Intraepithelial Neoplasia grade III (SIN III)
- Sezary syndrome
- Transitional cell carcinoma
- Undifferentiated carcinoma
- Verrucous carcinoma
- Warthin tumor, malignant

## **OROPHARYNX** (see [oral cavity](#))

## **OVARY**

- Adenocarcinoma, NOS
- Androblastoma, malignant
- Arrhenoblastoma, malignant
- Brenner tumor, malignant only
- Choriocarcinoma
- Clear cell carcinoma
- Dysgerminoma
- Embryonal carcinoma
- Endodermal sinus tumor
- Endometrioid carcinoma
- Enterochromaffin-like cell tumor, malignant
- Germinoma
- Germ cell tumor, nonseminomatous
- Granulosa cell carcinoma
- Granulosa cell tumor, malignant only
- Leydig cell tumor, malignant
- Mesonephroid carcinoma
- Mucinous cystadenocarcinoma
- Ovarian stromal tumor, mal.

## OVARY

- Papillary serous cystadenocarcinoma
- Polyembryoma
- Pseudomucinous cystadenocarcinoma
- Seminoma
- Serous papillary cystadenocarcinoma
- Sertoli-Leydig cell tumor, poorly differentiated
- Steroid cell tumor, malignant
- Struma ovarii, malignant
- Thecoma, malignant
- Teratoma, malignant
- Trophoblastic tumor, epithelioid
- Yolk-sac tumor

## PANCREAS

- Adenocarcinoma
- Cystoadenocarcinoma
- Cystic pancreatic endocrine neoplasm (CPEN)
- Enterochromaffin-like cell tumor, malignant
- Enteroglucagonoma, malignant
- Gastrinoma, malignant
- Glucagonoma, malignant only
- Insulinoma, malignant
- Intraductal Papillary Mucinous Neoplasm (IPMN) with high grade dysplasia
- Intraductal Tubule-Papillary (tubulopapillary) Neoplasm (ITPN)
- Islet cell carcinoma
- Mixed pancreatic endocrine and exocrine tumor, malignant
- Mucinous Cystic Neoplasm (MCN) with high grade dysplasia
- Non-invasive mucinous cystic neoplasm, with high-grade dysplasia (MCN)
- Pancreatic endocrine tumor, malignant
- Pancreatic endocrine tumor, nonfunctioning
- Pancreatoblastoma
- Pancreatic neoplasia III (PanIN III)
- Papillary cystic tumor (+)
- Solid pseudopapillary neoplasm (SPN)
- Squamous cell carcinoma
- Squamous Intraepithelial Neoplasia grade III (SIN III)
- Vipoma

## PARAGANGLIA

- Non-chromaffin paraganglioma (+)  
(see also [adrenal](#))

**PARATHYROID**

Carcinoma, all  
Paraganglioma, malignant

**PARANASAL SINUSES** (see [nose](#))**PENIS**

Basal cell carcinoma of Penis and Prepuce (skin of)  
Bowen disease  
Erythroplasia of Queyrat  
Mesodermal mixed tumor  
Mullerian mixed tumor  
Paget disease, extramammary  
Penile intraepithelial neoplasia III (PeIN III)  
Queyrat erythroplasia  
Squamous cell carcinoma  
Squamous Intraepithelial Neoplasia grade III (SIN III)  
Verrucous carcinoma

**PERICARDIUM** (see [pleura](#))**PERITONEUM** (see [pleura](#))**PHARYNX** (see [oral cavity](#))**PINEAL**

Dermoid cyst (O)  
Epithelial tumor, benign (O)  
Gangliocytoma (O)  
Ganglioglioma (+)  
Germ cell tumors  
Medulloepithelioma  
Neoplasm, benign (O)  
Papillary tumor of the pineal region  
Pinealoma (+)  
Pineoblastoma  
Pineocytoma (+)  
Primitive neuroectodermal tumor  
Teratoma, benign (O)  
Teratoma (+)

**PITUITARY AND CRANIOPHARYNGEAL DUCT**

Acidophil adenoma (O)

## **PITUITARY AND CRANIOPHARYNGEAL DUCT**

Adamantinomatous craniopharyngioma (+)  
Adenoma (O)  
Basophil adenoma (O)  
Chromophobe adenoma (O)  
Clear cell adenoma (O)  
Clear cell tumor (O)  
Craniopharyngioma (any type) (+)  
Craniopharyngioma, malignant  
Epithelial tumor, benign (O)  
Ganglioglioma, anaplastic  
Granular cell tumor (O)  
Lipoma (O)  
Mixed acidophil-basophil adenoma (O)  
Mixed cell adenoma (O)  
Monomorphic adenoma (O)  
Neoplasm, uncertain (+)  
Neoplasm, benign (O)  
Oxyphilic adenoma (O)  
Papillary adenoma (O)  
Papillary craniopharyngioma (+)  
Pituicytoma  
Pituitary adenoma (O)  
Prolactinoma (O)  
Rathke Pouch tumor (+)  
Soft tissue tumor, benign (O)  
Teratoma, benign (O)  
Teratoma (+)  
Tumor cells, benign or uncertain

## **PLACENTA**

Choriocarcinoma  
Chorioepithelioma  
Hydatiform mole, malignant (+)  
Invasive mole (+)  
Trophoblastic tumor, epithelioid

## **PLEURA, PERITONEUM, PERICARDIUM**

Fibrosarcoma  
Germ cell tumors, malignant  
Mesothelioma  
Paraganglioma, malignant  
Pleuropulmonary blastoma

## **PLEURA, PERITONEUM, PERICARDIUM**

Sarcoma

## **PROSTATE AND SEMINAL VESICLE**

Acinary (adenocarcinoma) sarcomatoid variant

Adenocarcinoma

Adenoid cystic carcinoma

Alveolar rhabdomyosarcoma

Carcinosarcoma

Endometrioid carcinoma

Rhabdomyosarcoma

## **RECTUM** (see [G-I Tract](#))

## **RENAL PELVIS** (see [urinary tract](#))

## **SALIVARY GLANDS** (see [oral cavity](#))

## **SKIN**

Adenocarcinoma

Amelanotic melanoma

Basal cell carcinoma of labia, clitoris, vulva, prepuce, penis and scrotum

Blue nevus, malignant

Bowen disease of anus and penis

Carcinoma in pleomorphic adenoma

Ceruminous adenocarcinoma

Dermatofibrosarcoma,

Eccrine poroma, malignant

Fibrous histiocytoma, malignant

Hemangioendothelioma, malignant

Hemangiopericytoma, malignant

Hutchinson's melanotic freckle

Lentigo maligna

lymphoma

Malignant eccrine spiradenoma

Melanocarcinoma

Melanoma

Melansarcoma

Merkel cell tumor

MPNST with rhabdomyoblastic differentiation

Mycosis Fungoides

Neurilemmoma, malignant

Nodular hidradenoma, malignant

## **SKIN**

Paget disease, extramammary  
Pilomatrix carcinoma  
Precancerous melanosis, NOS  
Sezary syndrome  
Skin appendage carcinoma  
Squamous cell carcinoma (of labia, clitoris, vulva, prepuce, penis and scrotum only)  
Superficial spreading melanoma  
Sweat gland carcinoma  
Trichilemmocarcinoma

## **SOFT TISSUE (including retroperitoneum, peripheral nerve)**

Alveolar rhabdomyosarcoma  
Alveolar soft parts sarcoma  
Angiofibrosarcoma  
Angiosarcoma  
Angiomyxoma (+)  
Chondrosarcoma  
Clear cell sarcoma of tendons  
Dermatofibrosarcoma protuberans  
Embryonal rhabdomyosarcoma  
Epithelioid hemangioendothelioma Fibromyxosarcoma  
Fibrosarcoma  
Fibrous histiocytoma, malignant  
Granular cell tumor, malignant  
Hemangioendothelial sarcoma  
Hemangioendothelioma, malignant only  
Hemangiopericytoma, malignant only  
Juvenile rhabdomyosarcoma  
Kaposi's sarcoma  
Leiomyosarcoma  
Liposarcoma  
Lymphangioendothelioma, malignant  
Lymphangiosarcoma  
Mesenchymoma, malignant  
Mesodermal mixed tumor  
Metastasizing leiomyoma  
Mixed germ cell tumor  
MPNST with rhabdomyoblastic differentiation  
Myosarcoma  
Myxosarcoma  
Neuroblastoma  
Neurogenic sarcoma

**SOFT TISSUE** (including retroperitoneum, peripheral nerve)

- Neurilemmoma, malignant
- Neurilemmosarcoma
- Osteosarcoma
- Paranglioma, malignant
- Pigmented dermatofibrosarcoma protuberans bednar tumor
- Polyembryoma
- Reticulum cell sarcoma
- Rhabdomyoma, malignant
- Rhabdomyosarcoma
- Sarcoma botryoides
- Schwannoma, malignant
- Schwannoma, malignant with rhabdomyoblastomatous differentiation
- Synovial sarcoma
- Trophoblastic tumor, epithelioid
- Yolk sac tumor
- Xanthofibroma, malignant

**SPINAL CORD** (see [CNS](#))

**SPLEEN** (see [Hematopoietic/Lymphoid](#))

**STOMACH** ([G-I Tract](#))

**TESTIS**

- Androblastoma, malignant
- Carcinoid tumor (+)
- Choriocarcinoma
- Chorioepithelioma
- Embryoma
- Embryonal carcinoma
- Embryonal teratoma
- Endodermal sinus tumor
- Germ cell carcinoma
- germ cell neoplasm
- Gonadal stromal tumor, malignant only
- Gonadoblastoma (+)
- Interstitial cell carcinoma
- Intratubular germ cell neoplasm, unclassified
- Leydig cell carcinoma
- Mature Teratoma in adults (post puberty)
- Mesonephric adenocarcinoma (infantile, juvenile embryonal carcinoma)
- Mixed germ cell tumor



**TESTIS**

- Polyembryoma
- Seminoma
- Sertoli cell carcinoma
- Spermatoblastoma
- Spermatocytic seminoma
- Spermatocytoma
- Teratoblastoma
- Teratocarcinoma
- Teratoma (+)
- Testicular intraepithelial neoplasm
- Trophoblastic tumor, epithelioid
- Vitelline tumor
- Yolk sac tumor

**THYMUS**

- Epithelioid thymoma, malignant only
- Germ cell tumors with associated hematological malignancy
- Lymphocytic thymoma, malignant only
- Seminoma
- Spindle cell thymoma, malignant only
- Spindle epithelial tumor with thymus-like element
- Thymic carcinoid
- Thymoma, Type A, AB, B1, B2, B3, malignant only

**THYROID**

- Adenocarcinoma
- Anaplastic carcinoma
- Fibrous histiocytoma, malignant
- Follicular carcinoma
- Giant cell carcinoma
- Hurthle cell adenoma, malignant only
- Hurthle cell tumor, malignant only
- Medullary carcinoma
- Non-invasive encapsulated follicular variant of papillary thyroid carcinoma (non-invasive EFVPTC)
- Non-invasive follicular thyroid neoplasm with papillary-like nuclear features (NIFTP)
- Non-invasive FTP
- Occult sclerosing carcinoma
- Papillary carcinoma
- Undifferentiated carcinoma

**TRACHEA (see [Larynx](#))**

**URINARY TRACT** (urinary bladder, ureter, urethra, renal pelvis)

- Adenocarcinoma
- Adenosarcoma
- Carcinosarcoma
- Chemodectoma, malignant only
- Ganglioglioma, anaplastic
- Mesodermal mixed tumor
- Mesonephroma, malignant
- Mullerian mixed tumors
- Papillary transitional cell carcinoma
- Paraganglioma (+)
- Pheochromocytoma, malignant only
- Rhabdomyosarcoma
- Spongioneuroblastoma
- Squamous cell carcinoma
- Squamous Intraepithelial Neoplasia grade III (SIN III)
- Transitional cell carcinoma
- Urothelial cell carcinoma

**UTERUS, UTERINE TUBES, CERVIX**

- Adenoacanthoma
- Adenocarcinoma
- Adult granulosa cell tumor
- Adenoid basal cell carcinoma
- Adenosarcoma
- Adenosquamous carcinoma
- Bowen disease
- Carcinofibroma
- Endolymphatic stromal myosis (low grade sarcoma)
- Endometrial stromal sarcoma
- Endometrioid carcinoma
- Leiomyosarcoma
- Mesonephric carcinoma
- Mixed mesodermal tumor
- Mullerian mixed tumor
- PEComa, malignant
- Serous tubal intraepithelial carcinoma (STIC)
- Squamous cell carcinoma

**VULVA AND VAGINA**

- Basal cell carcinoma of vulva, clitoris, and labia
- Bowen disease

## **VULVA AND VAGINA**

Clear cell carcinoma  
Epithelioma, malignant  
Fibrous histiocytoma, malignant  
HGSIL (high grade squamous intraepithelial lesion)  
Malignant tumor, all types  
Melanoma  
Mesodermal mixed tumor  
Mesonephroid carcinoma  
Mullerian mixed tumor  
Paget disease, extramammary  
Sarcoma  
Solitary fibrous tumor, malignant  
Squamous cell carcinoma  
Squamous Intraepithelial Neoplasia grade III (SIN III)  
Trichilemmocarcinoma  
Vaginal intraepithelial neoplasia (VAIN III)  
Vulvar intraepithelial neoplasia (VIN III)

## **RESOURCES AND REFERENCES**

NAACCR Guidelines for ICD-O-3 Update Implementation

<https://www.naacr.org/implementation-guidelines/>

SEER Program Coding and Staging Manual

<https://seer.cancer.gov/tools/codingmanuals/index.html>

NJSCR Program Manual

<http://www.nj.gov/health/ces/reporting-entities/njscr/>

ICD-O-3 SEER Site/Histology Validation List

<https://seer.cancer.gov/icd-o-3/>

(+) Borderline, reportable

(O) Benign, reportable

## APPENDIX E: TABLE OF REQUIRED DATA ITEMS

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## CHAPTER VIII:

### REQUIRED STATUS TABLE (ITEM # ORDER)

The following table presents Version 18 of the NAACCR required status summarizing the requirements and recommendations for collection of each item by standard-setting groups. Differences from Version 16 are marked “Revised” or “New” in the “Note” column of the table and are highlighted in the body of the table. Text of previous versions is revealed by hovering over a highlighted cell.

- NPCR** Refers to requirements and recommendations of the NPCR regarding data items that should be collected or computed by NPCR state registries. The NPCR transmit column in the Required Status Table has been removed with Version 11.2. Transmit instructions will be provided by NPCR. *Note: Patient identifying data items collected are not transmitted to CDC.*
- CoC** Refers to requirements of CoC. CoC-accredited cancer program registries are required to collect the indicated items in the “Collect” column and are required to report items indicated in the “Transmit” column to the NCDB. Facilities should refer to the CoC *STORE* manual for further clarification of required fields. *Note: Patient identifying data items collected are not transmitted to the NCDB.*
- SEER** Refers to requirements of NCI’s SEER Program. Central registries are required to collect the indicated items in the “Collect” column and are required to report the items indicated in the “Transmit” column to NCI-SEER. Facilities and central registries should refer to the *SEER Program Code Manual* for further clarification of required fields.
- CCCR** Refers to requirements of CCCR for cases submitted to the Canadian Cancer Registry. Provincial/Territorial registries should refer to the *Canadian Cancer Registry System Guide* for further clarification of fields. Items indicated in the “Collect” column are required to be collected at the registry level and items indicated in the “Transmit” column are required to be reported to the Canadian Cancer Registry. CCCR requirements have been added to the Required Status Table with Version 11.2.

#### Exchange Elements for Hospital to Central and Central to Central

The target audience for this set of requirements is comprised of the various designers of registry software, at the hospital, central registry, and national levels. “T” is used when the data are vital to a complete exchange record. If a data item is unknown, it should have the proper code for unknown assigned. It is not specified how registries should handle records that have empty T fields. “T\*” means the vendor should convey the data if they are available for any of the cases; otherwise, they can leave the field empty. The receiving end (central registry) may, of course, ignore these items if they so choose. “TH” means only certain historical cases may require these fields. Some central registries have additional required data fields. For these, vendors should contact the central registry directly.

#### Codes for Recommendations:

- . No recommendation
- D Derived

- D\* Derived, when available
- D+ Derived; central registries may collect either SEER Summary Stage 2000 or Collaborative Stage
- DH Historically derived and currently transmitted
- DH\* Historically derived and currently transmitted, when available
- R Required
- R# Required; central registries may code available data using either SEER or CoC data items and associated rules
- R#\* Required, when available; central registries may code available data using either SEER or CoC data items and associated rules
- R\$ Requirements differ by year
- R\* Required, when available
- R^ Required, these text requirements may be met with one or several text block fields
- R+ Required, central registries may collect either SEER Summary Stage 2000 or Collaborative Stage
- RC Collected by SEER from CoC-accredited hospitals
- RH Historically collected and currently transmitted
- RH\* Historically collected and currently transmitted when available
- RN Collect according to NPCR stage transition schedule
- RS Required, site specific
- RS# Required, site specific; central registries may code available data using either SEER or CoC data items and associated rules
- RS\* Required, site specific; when available
- S Supplementary/recommended
- T Data is vital to complete exchange record
- T\* Transmit data if available for any case in exchange record
- TH Only certain historical cases may require these fields
- TH\* Only certain historical cases may require these fields; transmit data if available for any case in exchange record

Item #	Item Name	NPCR	CoC	SEER	CCCR	Source of Standard	Note
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Item #	Item Name	Collect	Collect	Transmit	Collect	Transmit	Collect	Transmit	Source of Standard	Note
		Collect	Collect	Transmit	Collect	Transmit	Collect	Transmit		
<a href="#">10</a>	Record Type	R	.	R	.	R	R	R	NAACCR	
<a href="#">20</a>	Patient ID Number	R	.	.	R	R	R*	R*	Reporting Registry	
<a href="#">21</a>	Patient System ID-Hosp	.	.	.	.	.	.	.	NAACCR	
<a href="#">30</a>	Registry Type	.	.	.	.	.	.	.	NAACCR	
<a href="#">35</a>	FIN Coding System									Retired
<a href="#">37</a>	Reserved 00									
<a href="#">40</a>	Registry ID	R	.	.	R	R	R	R	NAACCR	
<a href="#">45</a>	NPI--Registry ID	.	.	.	R*	.	.	.	CMS	
<a href="#">50</a>	NAACCR Record Version	R	.	R	R	R	.	.	NAACCR	
<a href="#">60</a>	Tumor Record Number	.	.	.	S	S	R*	R*	NAACCR	
<a href="#">70</a>	Addr at DX--City	R	R	R	R	.	R*	R*	CoC	
<a href="#">80</a>	Addr at DX--State	R	R	R	R	R	.	.	CoC	
<a href="#">81</a>	State at DX Geocode 1970/80/90	D	.	.	R	R	.	.	NAACCR	New
<a href="#">82</a>	State at DX Geocode 2000	D	.	.	R	R	.	.	NAACCR	New
<a href="#">83</a>	State at DX Geocode 2010	D	.	.	R*	R*	.	.	NAACCR	New
<a href="#">84</a>	State at DX Geocode 2020	D	.	.	.	.	.	.	NAACCR	New
<a href="#">89</a>	County at DX Analysis	D	.	.	R	R	.	.	NAACCR	New

Item #	Item Name	NPCR	CoC		SEER		CCCR		Source of Standard	Note
		Collect	Collect	Transmit	Collect	Transmit	Collect	Transmit		
<a href="#">90</a>	County at DX Reported	R	R	R	R	R	.	.	FIPS/SEER	Revised
<a href="#">94</a>	County at DX Geocode 1970/80/90	D	.	.	D	R	.	.	NAACCR	Revised
<a href="#">95</a>	County at DX Geocode2000	D	.	.	D	R	.	.	NAACCR	
<a href="#">96</a>	County at DX Geocode2010	D	.	.	D	R	.	.	NAACCR	
<a href="#">97</a>	County at DX Geocode2020	D	.	.	.	.	.	.	NAACCR	Revised
<a href="#">100</a>	Addr at DX--Postal Code	R	R	R	R	.	R*	R*	CoC	
<a href="#">102</a>	Addr at DX--Country	.	R	R	R	.	.	.	NAACCR	
<a href="#">110</a>	Census Tract 1970/80/90	RH*	.	.	RH	RH	.	.	SEER	
<a href="#">120</a>	Census Cod Sys 1970/80/90	RH*	.	.	RH	RH	.	.	SEER	
<a href="#">125</a>	Census Tract 2020	D	.	.	R*	R*	.	.	NAACCR	New
<a href="#">130</a>	Census Tract 2000	RH	.	.	RH	RH	.	.	NAACCR	
<a href="#">135</a>	Census Tract 2010	R	.	.	R	R	.	.	NAACCR	
<a href="#">140</a>	Census Tract Cod Sys--Alt									Retired
<a href="#">145</a>	Census Tr Poverty Indict	R	.	.	D	R	.	.	NAACCR	
<a href="#">150</a>	Marital Status at DX	.	.	.	R	R	.	.	SEER	
<a href="#">160</a>	Race 1	R	R	R	R	R	.	.	SEER/CoC	
<a href="#">161</a>	Race 2	R	R	R	R	R	.	.	SEER/CoC	



Item #	Item Name	NPCR	CoC		SEER		CCCR		Source of Standard	Note
		Collect	Collect	Transmit	Collect	Transmit	Collect	Transmit		
<a href="#">162</a>	Race 3	R	R	R	R	R	.	.	SEER/CoC	
<a href="#">163</a>	Race 4	R	R	R	R	R	.	.	SEER/CoC	
<a href="#">164</a>	Race 5	R	R	R	R	R	.	.	SEER/CoC	
<a href="#">170</a>	Race Coding Sys--Current	.	R	R	.	.	.	.	NAACCR	
<a href="#">180</a>	Race Coding Sys--Original	.	R	R	.	.	.	.	NAACCR	
<a href="#">190</a>	Spanish/Hispanic Origin	R	R	R	R	R	.	.	SEER/CoC	
<a href="#">191</a>	NHIA Derived Hisp Origin	D	.	.	D	R	.	.	NAACCR	
<a href="#">192</a>	IHS Link	R*	.	.	.	R	.	.	NPCR	
<a href="#">193</a>	Race--NAPIIA(derived API)	R	.	.	D	R	.	.	NAACCR	
<a href="#">200</a>	Computed Ethnicity	R	.	.	D	R	.	.	SEER	
<a href="#">210</a>	Computed Ethnicity Source	R	.	.	R	R	.	.	SEER	
<a href="#">220</a>	Sex	R	R	R	R	R	R	R	SEER/CoC	Revised
<a href="#">230</a>	Age at Diagnosis	R	R	R	R	R	D	D	SEER/CoC	
<a href="#">240</a>	Date of Birth	R	R	R	R	R	R	R	SEER/CoC	Revised
<a href="#">241</a>	Date of Birth Flag	R	R	R	R	R	.	.	NAACCR	Revised
<a href="#">250</a>	Birthplace	RH*	.	.	.	.	.	.	SEER/CoC	Revised
<a href="#">252</a>	Birthplace--State	R*	R	R	R	R	R	R	NAACCR	Revised



Item #	Item Name	NPCR	CoC		SEER		CCCR		Source of Standard	Note
		Collect	Collect	Transmit	Collect	Transmit	Collect	Transmit		
<a href="#">351</a>	GeoLocationID - 1970/80/90	D	.	.	R	R	.	.	NAACCR	New
<a href="#">352</a>	GeoLocationID - 2000	D	.	.	R	R	.	.	NAACCR	New
<a href="#">353</a>	GeoLocationID - 2010	D	.	.	R	R	.	.	NAACCR	New
<a href="#">354</a>	GeoLocationID - 2020	D	.	.	.	.	.	.	NAACCR	New
<a href="#">360</a>	Family History of Cancer									Retired
<a href="#">361</a>	Census Block Group 2020	.	.	.	.	.	.	.	Census	New
<a href="#">362</a>	Census Block Group 2000	.	.	.	S	.	.	.	Census	
<a href="#">363</a>	Census Block Group 2010	.	.	.	R	.	.	.	Census	
<a href="#">364</a>	Census Tr Cert 1970/80/90	RH*	.	.	RH	RH	.	.	SEER	
<a href="#">365</a>	Census Tr Certainty 2000	RH	.	.	RH	RH	.	.	NAACCR	
<a href="#">366</a>	GIS Coordinate Quality	R*	.	.	S	.	.	.	NAACCR	
<a href="#">367</a>	Census Tr Certainty 2010	R	.	.	R	R	.	.	NAACCR	
<a href="#">368</a>	Census Block Grp 1970/80/90	.	.	.	S	.	.	.	Census	Revised
<a href="#">369</a>	Census Tract Certainty 2020	D	.	.	.	.	.	.	NAACCR	New
<a href="#">370</a>	Reserved 01									
<a href="#">380</a>	Sequence Number--Central	R	.	.	R	R	D	D	SEER	
<a href="#">390</a>	Date of Diagnosis	R	R	R	R	R	R	R*	SEER/CoC	

Item #	Item Name	NPCR	CoC		SEER		CCCR		Source of Standard	Note
		Collect	Collect	Transmit	Collect	Transmit	Collect	Transmit		
<a href="#">391</a>	Date of Diagnosis Flag	R	.	.	R	R	.	.	NAACCR	
<a href="#">400</a>	Primary Site	R	R	R	R	R	R	R	SEER/CoC	
<a href="#">410</a>	Laterality	R	R	R	R	R	R	R	SEER/CoC	Revised
<a href="#">419</a>	Morph--Type&Behav ICD-O-2	.	.	.	.	.	.	.		
<a href="#">420</a>	Histology (92-00) ICD-O-2	RH	RH	RH	RH	RH	RH	RH	SEER/CoC	
<a href="#">430</a>	Behavior (92-00) ICD-O-2	RH	RH	RH	RH	RH	RH	RH	SEER/CoC	
<a href="#">439</a>	Date of Mult Tumors Flag	.	RH	RH	RH	RH	.	.	NAACCR	
<a href="#">440</a>	Grade	RH	RH	RH	RH	RH	RH	RH	SEER/CoC	Revised
<a href="#">441</a>	Grade Path Value	RH*	RH	RH	RH	RH	.	.	AJCC	
<a href="#">442</a>	Ambiguous Terminology DX	.	RH	RH	RH	RH	.	.	SEER	
<a href="#">443</a>	Date Conclusive DX	.	RH	RH	RH	RH	.	.	SEER	
<a href="#">444</a>	Mult Tum Rpt as One Prim	.	RH	RH	RH	RH	.	.	SEER	
<a href="#">445</a>	Date of Mult Tumors	.	RH	RH	RH	RH	.	.	SEER	
<a href="#">446</a>	Multiplicity Counter	.	RH	RH	RH	RH	.	.	SEER	
<a href="#">447</a>	Number of Tumors/Hist									Retired
<a href="#">448</a>	Date Conclusive DX Flag	.	RH	RH	RH	RH	.	.	NAACCR	
<a href="#">449</a>	Grade Path System	RH*	RH	RH	RH	RH	.	.	AJCC	

Item #	Item Name	NPCR	CoC		SEER		CCCR		Source of Standard	Note
		Collect	Collect	Transmit	Collect	Transmit	Collect	Transmit		
<a href="#">450</a>	Site Coding Sys--Current	R	R	R	.	.	.	.	NAACCR	
<a href="#">460</a>	Site Coding Sys--Original	.	R	R	.	.	R*	R*	NAACCR	
<a href="#">470</a>	Morph Coding Sys--Current	R	R	R	.	.	.	.	NAACCR	Revised
<a href="#">480</a>	Morph Coding Sys--Originl	.	R	R	.	.	R*	R*	NAACCR	
<a href="#">490</a>	Diagnostic Confirmation	R	R	R	R	R	R	R	SEER/CoC	
<a href="#">500</a>	Type of Reporting Source	R	.	.	R	R	.	.	SEER	
<a href="#">501</a>	Casefinding Source	R*	.	.	.	.	.	.	NAACCR	
<a href="#">510</a>	Screening Date									Retired
<a href="#">520</a>	Screening Result									Retired
<a href="#">521</a>	Morph--Type&Behav ICD-O-3	.	.	.	.	.	.	.		
<a href="#">522</a>	Histologic Type ICD-O-3	R	R	R	R	R	R	R	SEER/CoC	
<a href="#">523</a>	Behavior Code ICD-O-3	R	R	R	R	R	R	R	SEER/CoC	
<a href="#">530</a>	Reserved 02									
<a href="#">538</a>	Reporting Hospital FAN									Retired
<a href="#">540</a>	Reporting Facility	R	R	R	R	.	.	.	CoC	
<a href="#">545</a>	NPI--Reporting Facility	R*	R	R	R*	.	.	.	CMS	
<a href="#">550</a>	Accession Number--Hosp	.	R	R	R	.	.	.	CoC	

Item #	Item Name	NPCR	CoC		SEER		CCCR		Source of Standard	Note
		Collect	Collect	Transmit	Collect	Transmit	Collect	Transmit		
<a href="#">560</a>	Sequence Number--Hospital	.	R	R	R	.	.	.	CoC	
<a href="#">570</a>	Abstracted By	.	R	R	R	.	.	.	CoC	
<a href="#">580</a>	Date of 1st Contact	R	R	R	.	.	.	.	CoC	
<a href="#">581</a>	Date of 1st Contact Flag	R	R	R	.	.	.	.	NAACCR	
<a href="#">590</a>	Date of Inpt Adm	.	.	.	.	.	.	.	NAACCR	
<a href="#">591</a>	Date of Inpt Adm Flag	.	.	.	.	.	.	.	NAACCR	
<a href="#">600</a>	Date of Inpt Disch	.	.	.	.	.	.	.	NAACCR	
<a href="#">601</a>	Date of Inpt Disch Flag	.	.	.	.	.	.	.	NAACCR	
<a href="#">605</a>	Inpatient Status	.	.	.	.	.	.	.	NAACCR	
<a href="#">610</a>	Class of Case	R	R	R	RC	.	.	.	CoC	
<a href="#">620</a>	Year First Seen This CA									Retired
<a href="#">630</a>	Primary Payer at DX	R*	R	R	R	R	.	.	CoC	
<a href="#">640</a>	Inpatient/Outpt Status									Retired
<a href="#">650</a>	Presentation at CA Conf									Retired
<a href="#">660</a>	Date of CA Conference									Retired
<a href="#">665</a>	RX Hosp--ASA Class									Retired
<a href="#">668</a>	RX Hosp--Surg App 2010	.	R	R	.	.	.	.	CoC	



Item #	Item Name	NPCR	CoC		SEER		CCCR		Source of Standard	Note
		Collect	Collect	Transmit	Collect	Transmit	Collect	Transmit		
<a href="#">744</a>	RX Hosp--Screen/BX Proc3									Retired
<a href="#">745</a>	RX Hosp--Screen/BX Proc4									Retired
<a href="#">746</a>	RX Hosp--Surg Site 98-02	.	RH	RH	RH	.	.	.	CoC	
<a href="#">747</a>	RX Hosp--Scope Reg 98-02	.	RH	RH	RH	.	.	.	CoC	
<a href="#">748</a>	RX Hosp--Surg Oth 98-02	.	RH	RH	RH	.	.	.	CoC	
<a href="#">750</a>	Reserved 04									
<a href="#">752</a>	Tumor Size Clinical	.	.	.	R	R	R*	R*	SEER	Revised
<a href="#">754</a>	Tumor Size Pathologic	.	.	.	R	R	R*	R*	SEER	Revised
<a href="#">756</a>	Tumor Size Summary	R	R	R	S	S	.	.	NPCR/CoC	
<a href="#">759</a>	SEER Summary Stage 2000	RH	RH	RH	RH	RH	.	.	SEER	Revised
<a href="#">760</a>	SEER Summary Stage 1977	RH	RH	RH	.	S	.	.	SEER	
<a href="#">762</a>	Derived Summary Stage 2018	.	.	.	D	R	.	.	SEER	Revised
<a href="#">764</a>	Summary Stage 2018	R	R	R	R*	R*	.	.	SEER	Revised
<a href="#">770</a>	Loc/Reg/Distant Stage									Retired
<a href="#">772</a>	EOD Primary Tumor	.	.	.	R	R	.	.	SEER	Revised
<a href="#">774</a>	EOD Regional Nodes	.	.	.	R	R	.	.	SEER	Revised
<a href="#">776</a>	EOD Mets	.	.	.	R	R	.	.	SEER	Revised



Item #	Item Name	NPCR	CoC		SEER		CCCR		Source of Standard	Note
		Collect	Collect	Transmit	Collect	Transmit	Collect	Transmit		
<a href="#">779</a>	Extent of Disease 10-Dig	.	.	.	.	.	.	.		
<a href="#">780</a>	EOD--Tumor Size	.	RH	RH	RH	RH	.	.	SEER/CoC	
<a href="#">785</a>	Derived EOD 2018 T	.	.	.	D	R	.	.	SEER	New
<a href="#">790</a>	EOD--Extension	.	.	.	RH	RH	.	.	SEER	
<a href="#">795</a>	Derived EOD 2018 M	.	.	.	D	R	.	.	SEER	New
<a href="#">800</a>	EOD--Extension Prost Path	.	.	.	RH	RH	.	.	SEER	
<a href="#">810</a>	EOD--Lymph Node Involv	.	.	.	RH	RH	.	.	SEER	
<a href="#">815</a>	Derived EOD 2018 N	.	.	.	D	R	.	.	SEER	New
<a href="#">818</a>	Derived EOD 2018 Stage Group	.	.	.	D	R	.	.	SEER	New
<a href="#">820</a>	Regional Nodes Positive	R	R	R	R	R	R*	R*	SEER/CoC	
<a href="#">830</a>	Regional Nodes Examined	R	R	R	R	R	R*	R*	SEER/CoC	
<a href="#">832</a>	Date of Sentinel Lymph Node Biopsy	.	RS	RS	R*	R*	.	.	CoC	New
<a href="#">833</a>	Date of Sentinel Lymph Node Biopsy Flag	.	RS	RS	R*	R*	.	.	CoC	New
<a href="#">834</a>	Sentinel Lymph Nodes Examined	.	RS	RS	R*	R*	.	.	CoC	New
<a href="#">835</a>	Sentinel Lymph Nodes Positive	.	RS	RS	R*	R*	.	.	CoC	New
<a href="#">840</a>	EOD--Old 13 Digit	.	.	.	RH	RH	.	.	SEER	



Item #	Item Name	NPCR	CoC		SEER		CCCR		Source of Standard	Note
		Collect	Collect	Transmit	Collect	Transmit	Collect	Transmit		
<a href="#">1001</a>	AJCC TNM Clin T	.	R	R	RC	.	R*	R*	AJCC	New
<a href="#">1002</a>	AJCC TNM Clin N	.	R	R	RC	.	R*	R*	AJCC	New
<a href="#">1003</a>	AJCC TNM Clin M	.	R	R	RC	.	R*	R*	AJCC	New
<a href="#">1004</a>	AJCC TNM Clin Stage Group	.	R	R	RC	.	R*	R*	AJCC	New
<a href="#">1010</a>	TNM Other N									Retired
<a href="#">1011</a>	AJCC TNM Path T	.	R	R	RC	.	R*	R*	AJCC	New
<a href="#">1012</a>	AJCC TNM Path N	.	R	R	RC	.	R*	R*	AJCC	New
<a href="#">1013</a>	AJCC TNM Path M	.	R	R	RC	.	R*	R*	AJCC	New
<a href="#">1014</a>	AJCC TNM Path Stage Group	.	R	R	RC	.	R*	R*	AJCC	New
<a href="#">1020</a>	TNM Other M									Retired
<a href="#">1021</a>	AJCC TNM Post Therapy T	.	R	R	RC	.	R*	R*	AJCC	New
<a href="#">1022</a>	AJCC TNM Post Therapy N	.	R	R	RC	.	R*	R*	AJCC	New
<a href="#">1023</a>	AJCC TNM Post Therapy M	.	R	R	RC	.	R*	R*	AJCC	New
<a href="#">1024</a>	AJCC TNM Post Therapy Stage Group	.	R	R	RC	.	R*	R*	AJCC	New
<a href="#">1030</a>	TNM Other Stage Group									Retired
<a href="#">1031</a>	AJCC TNM Clin T Suffix	.	R	R	RC	.	R*	R*	AJCC	New
<a href="#">1032</a>	AJCC TNM Path T Suffix	.	R	R	RC	.	R*	R*	AJCC	New

Item #	Item Name	NPCR	CoC		SEER		CCCR		Source of Standard	Note
		Collect	Collect	Transmit	Collect	Transmit	Collect	Transmit		
<a href="#">1033</a>	AJCC TNM Post Therapy T Suffix	.	R	R	RC	.	R*	R*	AJCC	New
<a href="#">1034</a>	AJCC TNM Clin N Suffix	.	R	R	RC	.	R*	R*	AJCC	New
<a href="#">1035</a>	AJCC TNM Path N Suffix	.	R	R	RC	.	R*	R*	AJCC	New
<a href="#">1036</a>	AJCC TNM Post Therapy N Suffix	.	R	R	RC	.	R*	R*	AJCC	New
<a href="#">1040</a>	TNM Other Staged By									Retired
<a href="#">1050</a>	TNM Other Descriptor									Retired
<a href="#">1060</a>	TNM Edition Number	RH	R	R	RH	RH	R	R	CoC	Revised
<a href="#">1070</a>	Other Staging System									Retired
<a href="#">1080</a>	Date of 1st Positive BX									Retired
<a href="#">1090</a>	Site of Distant Met 1									Retired
<a href="#">1100</a>	Site of Distant Met 2									Retired
<a href="#">1110</a>	Site of Distant Met 3									Retired
<a href="#">1112</a>	Mets at DX-Bone	.	R	R	R	R	R	R	SEER	Revised
<a href="#">1113</a>	Mets at DX-Brain	.	R	R	R	R	R	R	SEER	Revised
<a href="#">1114</a>	Mets at Dx-Distant LN	.	R	R	R	R	R	R	SEER	Revised
<a href="#">1115</a>	Mets at DX-Liver	.	R	R	R	R	R	R	SEER	Revised
<a href="#">1116</a>	Mets at DX-Lung	.	R	R	R	R	R	R	SEER	Revised

Item #	Item Name	NPCR	CoC		SEER		CCCR		Source of Standard	Note
		Collect	Collect	Transmit	Collect	Transmit	Collect	Transmit		
<a href="#">1117</a>	Mets at DX-Other	.	R	R	R	R	R	R	SEER	Revised
<a href="#">1120</a>	Pediatric Stage	.	.	.	.	.	.	.	CoC	
<a href="#">1130</a>	Pediatric Staging System	.	.	.	.	.	.	.	CoC	
<a href="#">1140</a>	Pediatric Staged By	.	.	.	.	.	.	.	CoC	
<a href="#">1150</a>	Tumor Marker 1	.	RH	RH	RH	RH	.	.	SEER	
<a href="#">1160</a>	Tumor Marker 2	.	RH	RH	RH	RH	.	.	SEER	
<a href="#">1170</a>	Tumor Marker 3	.	RH	RH	RH	RH	.	.	SEER	
<a href="#">1180</a>	Reserved 05									
<a href="#">1182</a>	Lymphovascular Invasion	R*	R	R	RS	RS	R*	R*	AJCC	Revised
<a href="#">1190</a>	Reserved 06									
<a href="#">1200</a>	RX Date Surgery	R	R	R	RC	RC	.	.	CoC	
<a href="#">1201</a>	RX Date Surgery Flag	R	R	R	RC	RC	.	.	NAACCR	
<a href="#">1210</a>	RX Date Radiation	R	R	R	RC	RC	.	.	CoC	
<a href="#">1211</a>	RX Date Radiation Flag	R	R	R	RC	RC	.	.	NAACCR	
<a href="#">1220</a>	RX Date Chemo	R	R	R	RC	RC	.	.	CoC	
<a href="#">1221</a>	RX Date Chemo Flag	R	R	R	RC	RC	.	.	NAACCR	
<a href="#">1230</a>	RX Date Hormone	R	R	R	RC	RC	.	.	CoC	





Item #	Item Name	NPCR	CoC		SEER		CCCR		Source of Standard	Note
		Collect	Collect	Transmit	Collect	Transmit	Collect	Transmit		
<a href="#">1480</a>	Protocol Participation									Retired
<a href="#">1490</a>	Referral to Support Serv									Retired
<a href="#">1500</a>	First Course Calc Method									Retired
<a href="#">1501</a>	Phase I Dose per Fraction	.	R	R	R*	R*	.	.	CoC	New
<a href="#">1502</a>	Phase I Radiation External Beam Planning Tech	.	R	R	RC	RC	.	.	CoC	New
<a href="#">1503</a>	Phase I Number of Fractions	.	R	R	R*	R*	.	.	CoC	New
<a href="#">1504</a>	Phase I Radiation Primary Treatment Volume	.	R	R	R*	R*	.	.	CoC	New
<a href="#">1505</a>	Phase I Radiation to Draining Lymph Nodes	.	R	R	R*	R*	.	.	CoC	New
<a href="#">1506</a>	Phase I Radiation Treatment Modality	R	R	R	R	R	.	.	CoC	New
<a href="#">1507</a>	Phase I Total Dose	.	R	R	R*	R*	.	.	CoC	New
<a href="#">1510</a>	Rad--Regional Dose: cGy	.	.	.	.	.	.	.	CoC	Revised
<a href="#">1511</a>	Phase II Dose per Fraction	.	R	R	R*	R*	.	.	CoC	New
<a href="#">1512</a>	Phase II Radiation External Beam Planning Tech	.	R	R	RC	RC	.	.	CoC	New
<a href="#">1513</a>	Phase II Number of Fractions	.	R	R	R*	R*	.	.	CoC	New
<a href="#">1514</a>	Phase II Radiation Primary Treatment Volume	.	R	R	R*	R*	.	.	CoC	New



Item #	Item Name	NPCR	CoC		SEER		CCCR		Source of Standard	Note
		Collect	Collect	Transmit	Collect	Transmit	Collect	Transmit		
<a href="#">1515</a>	Phase II Radiation to Draining Lymph Nodes	.	R	R	R*	R*	.	.	CoC	New
<a href="#">1516</a>	Phase II Radiation Treatment Modality	.	R	R	R	R	.	.	CoC	New
<a href="#">1517</a>	Phase II Total Dose	.	R	R	R*	R*	.	.	CoC	New
<a href="#">1520</a>	Rad--No of Treatment Vol	.	.	.	.	.	.	.	CoC	Revised
<a href="#">1521</a>	Phase III Dose per Fraction	.	R	R	R*	R*	.	.	CoC	New
<a href="#">1522</a>	Phase III Radiation External Beam Planning Tech	.	R	R	RC	RC	.	.	CoC	New
<a href="#">1523</a>	Phase III Number of Fractions	.	R	R	R*	R*	.	.	CoC	New
<a href="#">1524</a>	Phase III Radiation Primary Treatment Volume	.	R	R	R*	R*	.	.	CoC	New
<a href="#">1525</a>	Phase III Radiation to Draining Lymph Nodes	.	R	R	R*	R*	.	.	CoC	New
<a href="#">1526</a>	Phase III Radiation Treatment Modality	.	R	R	R	R	.	.	CoC	New
<a href="#">1527</a>	Phase III Total Dose	.	R	R	R*	R*	.	.	CoC	New
<a href="#">1530</a>	Rad--Elapsed RX Days									Retired
<a href="#">1531</a>	Radiation Treatment Discontinued Early	.	R	R	R*	R*	.	.	CoC	New
<a href="#">1532</a>	Number of Phases of Rad Treatment to this Volume	.	R	R	R*	R*	.	.	CoC	New









Item #	Item Name	NPCR	CoC		SEER		CCCR		Source of Standard	Note
		Collect	Collect	Transmit	Collect	Transmit	Collect	Transmit		
<a href="#">1740</a>	Reserved 09									
<a href="#">1741</a>	Subsq RX--Reconstruct Del	.	.	.	.	.	.	.	CoC	
<a href="#">1750</a>	Date of Last Contact	R	R	R	R	R	.	.	SEER/CoC	
<a href="#">1751</a>	Date of Last Contact Flag	R	R	R	R	R	.	.	NAACCR	
<a href="#">1755</a>	Date of Death--Canada	.	.	.	.	.	R*	R*	CCCR	
<a href="#">1756</a>	Date of Death--CanadaFlag	.	.	.	.	.	.	.	NAACCR	Revised
<a href="#">1760</a>	Vital Status	R	R	R	R	R	D	D	SEER/CoC	
<a href="#">1762</a>	Vital Status Recode	D	.	.	D	R	.	.	NAACCR	New
<a href="#">1770</a>	Cancer Status	.	R	R	.	.	.	.	CoC	
<a href="#">1772</a>	Date of Last Cancer (tumor) Status	.	R	R	.	.	.	.	CoC	New
<a href="#">1773</a>	Date of Last Cancer (tumor) Status Flag		R	R	.	.	.	.	CoC	New
<a href="#">1775</a>	Record Number Recode	.	.	.	D	R	.	.	NAACCR	New
<a href="#">1780</a>	Quality of Survival	.	.	.	.	.	.	.	CoC	
<a href="#">1782</a>	Surv-Date Active Followup	.	.	.	D	R	.	.	NAACCR	
<a href="#">1783</a>	Surv-Flag Active Followup	.	.	.	D	R	.	.	NAACCR	
<a href="#">1784</a>	Surv-Mos Active Followup	.	.	.	D	R	.	.	NAACCR	
<a href="#">1785</a>	Surv-Date Presumed Alive	D	.	.	D	R	.	.	NAACCR	Revised

Item #	Item Name	NPCR	CoC		SEER		CCCR		Source of Standard	Note
		Collect	Collect	Transmit	Collect	Transmit	Collect	Transmit		
<a href="#">1786</a>	Surv-Flag Presumed Alive	D	.	.	D	R	.	.	NAACCR	Revised
<a href="#">1787</a>	Surv-Mos Presumed Alive	D	.	.	D	R	.	.	NAACCR	Revised
<a href="#">1788</a>	Surv-Date DX Recode	D	.	.	D	R	.	.	NAACCR	Revised
<a href="#">1790</a>	Follow-Up Source	R*	R	.	.	.	.	.	CoC	
<a href="#">1791</a>	Follow-up Source Central	R	.	.	.	.	.	.	NAACCR	
<a href="#">1800</a>	Next Follow-Up Source	.	R	.	.	.	.	.	CoC	
<a href="#">1810</a>	Addr Current--City	.	R	.	R	.	.	.	CoC	
<a href="#">1820</a>	Addr Current--State	.	R	.	R	.	.	.	CoC	
<a href="#">1830</a>	Addr Current--Postal Code	.	R	.	R	.	.	.	CoC	
<a href="#">1832</a>	Addr Current--Country	.	R	.	R	.	.	.	NAACCR	
<a href="#">1835</a>	Reserved 10									
<a href="#">1840</a>	County--Current	.	.	.	.	.	.	.	NAACCR	
<a href="#">1842</a>	Follow-Up Contact--City	.	.	.	.	.	.	.	SEER	
<a href="#">1844</a>	Follow-Up Contact--State	.	.	.	.	.	.	.	SEER	
<a href="#">1846</a>	Follow-Up Contact--Postal	.	.	.	.	.	.	.	SEER	
<a href="#">1847</a>	FollowUp Contact--Country	.	.	.	.	.	.	.	NAACCR	
<a href="#">1850</a>	Unusual Follow-Up Method	.	.	.	.	.	.	.	NAACCR	

Item #	Item Name	NPCR	CoC		SEER		CCCR		Source of Standard	Note
		Collect	Collect	Transmit	Collect	Transmit	Collect	Transmit		
<a href="#">1860</a>	Recurrence Date--1st	.	R	R	RC	.	.	.	CoC	
<a href="#">1861</a>	Recurrence Date--1st Flag	.	R	R	RC	.	.	.	NAACCR	
<a href="#">1870</a>	Recurrence Distant Sites									Retired
<a href="#">1871</a>	Recurrence Distant Site 1									Retired
<a href="#">1872</a>	Recurrence Distant Site 2									Retired
<a href="#">1873</a>	Recurrence Distant Site 3									Retired
<a href="#">1880</a>	Recurrence Type--1st	.	R	R	RC	.	.	.	CoC	
<a href="#">1890</a>	Recurrence Type--1st--Oth									Retired
<a href="#">1900</a>	Reserved 11									
<a href="#">1910</a>	Cause of Death	R	.	.	R	R	R*	R*	SEER	
<a href="#">1914</a>	SEER Cause Specific COD	D	.	.	D	R	.	.	SEER	New
<a href="#">1915</a>	SEER Other COD	D	.	.	D	R	.	.	SEER	New
<a href="#">1920</a>	ICD Revision Number	R	.	.	R	R	.	.	SEER	
<a href="#">1930</a>	Autopsy	.	.	.	.	.	.	.	NAACCR	
<a href="#">1940</a>	Place of Death	RH	.	.	.	.	R*	R*	NPCR	
<a href="#">1942</a>	Place of Death--State	R	.	.	R	R	D	D	NAACCR	Revised
<a href="#">1944</a>	Place of Death--Country	R*	.	.	R	R	D	D	NAACCR	Revised



Item #	Item Name	NPCR	CoC		SEER		CCCR		Source of Standard	Note
		Collect	Collect	Transmit	Collect	Transmit	Collect	Transmit		
<a href="#">1960</a>	Site (73-91) ICD-O-1	.	.	.	RH	RH	.	.	SEER	
<a href="#">1970</a>	Morph (73-91) ICD-O-1	.	.	.	.	.	.	.		
<a href="#">1971</a>	Histology (73-91) ICD-O-1	.	.	.	RH	RH	.	.	SEER	
<a href="#">1972</a>	Behavior (73-91) ICD-O-1	.	.	.	RH	RH	.	.	SEER	
<a href="#">1973</a>	Grade (73-91) ICD-O-1	.	.	.	RH	RH	.	.	SEER	
<a href="#">1980</a>	ICD-O-2 Conversion Flag	.	RH	RH	R	R	.	.	SEER	
<a href="#">1981</a>	Over-ride SS/NodesPos	.	.	.	RH	RH	.	.	NAACCR	Revised
<a href="#">1982</a>	Over-ride SS/TNM-N	.	.	.	RH	RH	.	.	NAACCR	Revised
<a href="#">1983</a>	Over-ride SS/TNM-M	.	.	.	RH	RH	.	.	NAACCR	Revised
<a href="#">1984</a>	Over-ride SS/DisMet1									Retired
<a href="#">1985</a>	Over-ride Acsn/Class/Seq	.	R	R	.	.	.	.	CoC	
<a href="#">1986</a>	Over-ride HospSeq/DxConf	.	R	R	.	.	.	.	CoC	
<a href="#">1987</a>	Over-ride CoC-Site/Type	.	R	R	.	.	.	.	CoC	
<a href="#">1988</a>	Over-ride HospSeq/Site	.	R	R	.	.	.	.	CoC	
<a href="#">1989</a>	Over-ride Site/TNM-StgGrp	R	R	R	R	R	.	.	CoC	Revised
<a href="#">1990</a>	Over-ride Age/Site/Morph	R	R	R	R	R	.	.	SEER	
<a href="#">1992</a>	Over-ride TNM Stage	R	.	.	.	.	.	.	NAACCR	New

Item #	Item Name	NPCR	CoC		SEER		CCCR		Source of Standard	Note
		Collect	Collect	Transmit	Collect	Transmit	Collect	Transmit		
<a href="#">1993</a>	Over-ride TNM Tis	R	.	.	R	R	.	.	NAACCR	New
<a href="#">1994</a>	Over-ride TNM 3	.	.	.	.	.	.	.	NAACCR	New
<a href="#">2000</a>	Over-ride SeqNo/DxConf	R	.	.	R	R	.	.	SEER	
<a href="#">2010</a>	Over-ride Site/Lat/SeqNo	R	.	.	R	R	.	.	SEER	
<a href="#">2020</a>	Over-ride Surg/DxConf	R	R	R	R	R	.	.	SEER	
<a href="#">2030</a>	Over-ride Site/Type	R	R	R	R	R	.	.	SEER	
<a href="#">2040</a>	Over-ride Histology	R	R	R	R	R	.	.	SEER	
<a href="#">2050</a>	Over-ride Report Source	R	.	.	R	R	.	.	SEER	
<a href="#">2060</a>	Over-ride Ill-define Site	R	.	.	R	R	.	.	SEER	
<a href="#">2070</a>	Over-ride Leuk, Lymphoma	R	R	R	R	R	.	.	SEER	
<a href="#">2071</a>	Over-ride Site/Behavior	R	R	R	R	R	.	.	SEER	
<a href="#">2072</a>	Over-ride Site/EOD/DX Dt	.	.	.	R	R	.	.	SEER	
<a href="#">2073</a>	Over-ride Site/Lat/EOD	.	.	.	R	R	.	.	SEER	
<a href="#">2074</a>	Over-ride Site/Lat/Morph	R	R	R	R	R	.	.	SEER	
<a href="#">2078</a>	Over-ride Name/Sex	R	.	.	R	R	.	.	NAACCR	New
<a href="#">2080</a>	Reserved 13									
<a href="#">2081</a>	CRC CHECKSUM	.	.	.	S	S	.	.	NAACCR	

Item #	Item Name	NPCR	CoC		SEER		CCCR		Source of Standard	Note
		Collect	Collect	Transmit	Collect	Transmit	Collect	Transmit		
<a href="#">2085</a>	Date Case Initiated	.	.	.	.	.	.	.	NAACCR	
<a href="#">2090</a>	Date Case Completed	.	.	.	.	.	.	.	NAACCR	
<a href="#">2092</a>	Date Case Completed--CoC	.	D	D	.	.	.	.	CoC	
<a href="#">2100</a>	Date Case Last Changed	.	D	D	.	.	.	.	NAACCR	
<a href="#">2110</a>	Date Case Report Exported	R	.	.	.	.	.	.	NPCR	
<a href="#">2111</a>	Date Case Report Received	R	.	.	.	.	.	.	NPCR	
<a href="#">2112</a>	Date Case Report Loaded	R	.	.	.	.	.	.	NPCR	
<a href="#">2113</a>	Date Tumor Record Availbl	R	.	.	.	.	.	.	NPCR	
<a href="#">2114</a>	Future Use Timeliness 1									Retired
<a href="#">2115</a>	Future Use Timeliness 2									Retired
<a href="#">2116</a>	ICD-O-3 Conversion Flag	R	.	.	R	R	.	.	SEER/CoC	
<a href="#">2120</a>	SEER Coding Sys--Current	.	.	.	.	R	.	.	NAACCR	
<a href="#">2130</a>	SEER Coding Sys--Original	.	.	.	.	R	.	.	NAACCR	
<a href="#">2140</a>	CoC Coding Sys--Current	.	R	R	.	.	.	.	CoC	
<a href="#">2150</a>	CoC Coding Sys--Original	.	R	R	.	.	.	.	CoC	
<a href="#">2152</a>	CoC Accredited Flag	R	.	.	R	R	.	.	NPCR	New
<a href="#">2155</a>	RQRS NCDB Submission Flag	.	R	R	.	.	.	.	CoC	New

Item #	Item Name	NPCR	CoC		SEER		CCCR		Source of Standard	Note
		Collect	Collect	Transmit	Collect	Transmit	Collect	Transmit		
<a href="#">2160</a>	Subsq Report for Primary									Retired
<a href="#">2161</a>	Reserved 18									Retired
<a href="#">2162</a>	Reserved 19									Retired
<a href="#">2163</a>	Reserved 20									Retired
<a href="#">2170</a>	Vendor Name	.	R	R	.	.	.	.	NAACCR	
<a href="#">2180</a>	SEER Type of Follow-Up	.	.	.	R	R	.	.	SEER	
<a href="#">2190</a>	SEER Record Number	.	.	.	.	R	.	.	SEER	
<a href="#">2200</a>	Diagnostic Proc 73-87	.	.	.	RH	RH	.	.	SEER	
<a href="#">2210</a>	Reserved 14									
<a href="#">2220</a>	State/Requestor Items	.	.	.	.	.	.	.	Varies	
<a href="#">2230</a>	Name--Last	R	R	.	R	.	R	R	CoC	Revised
<a href="#">2240</a>	Name--First	R	R	.	R	.	R*	R*	CoC	
<a href="#">2250</a>	Name--Middle	R	R	.	R	.	R*	R*	CoC	
<a href="#">2260</a>	Name--Prefix	.	.	.	.	.	.	.	NAACCR	
<a href="#">2270</a>	Name--Suffix	.	.	.	R	.	.	.	NAACCR	
<a href="#">2280</a>	Name--Alias	R	.	.	R	.	.	.	NAACCR	
<a href="#">2290</a>	Name--Spouse/Parent	.	.	.	.	.	.	.	NAACCR	



Item #	Item Name	NPCR	CoC		SEER		CCCR		Source of Standard	Note
		Collect	Collect	Transmit	Collect	Transmit	Collect	Transmit		
<a href="#">2400</a>	Reserved 15									
<a href="#">2410</a>	Institution Referred From	.	.	.	.	.	.	.	CoC	
<a href="#">2415</a>	NPI--Inst Referred From	.	R	.	.	.	.	.	CMS	
<a href="#">2420</a>	Institution Referred To	.	.	.	.	.	.	.	CoC	
<a href="#">2425</a>	NPI--Inst Referred To	.	R	.	.	.	.	.	CMS	
<a href="#">2430</a>	Last Follow-Up Hospital									Retired
<a href="#">2440</a>	Following Registry	.	.	.	RH	.	.	.	CoC	
<a href="#">2445</a>	NPI--Following Registry	.	.	.	RH*	.	.	.	CMS	
<a href="#">2450</a>	Reserved 16									
<a href="#">2460</a>	Physician--Managing	.	.	.	.	.	.	.	NAACCR	
<a href="#">2465</a>	NPI--Physician--Managing	.	R	.	.	.	.	.	CMS	
<a href="#">2470</a>	Physician--Follow-Up	.	.	.	R	.	.	.	CoC	
<a href="#">2475</a>	NPI--Physician--Follow-Up	.	R	.	R*	.	.	.	CMS	
<a href="#">2480</a>	Physician--Primary Surg	.	.	.	.	.	.	.	CoC	
<a href="#">2485</a>	NPI--Physician--Primary Surg	.	R	R	.	.	.	.	CMS	
<a href="#">2490</a>	Physician 3	.	.	.	.	.	.	.	CoC	
<a href="#">2495</a>	NPI--Physician 3	.	R	R	.	.	.	.	CMS	

Item #	Item Name	NPCR	CoC		SEER		CCCR		Source of Standard	Note
		Collect	Collect	Transmit	Collect	Transmit	Collect	Transmit		
<a href="#">2500</a>	Physician 4	.	.	.	.	.	.	.	CoC	
<a href="#">2505</a>	NPI--Physician 4	.	R	R	.	.	.	.	CMS	
<a href="#">2508</a>	EHR Reporting	.	.	.	.	.	.	.	NAACCR	New
<a href="#">2510</a>	Reserved 12									
<a href="#">2520</a>	Text--DX Proc--PE	R^	.	.	R	.	.	.	NPCR	
<a href="#">2530</a>	Text--DX Proc--X-ray/Scan	R^	.	.	R	.	.	.	NPCR	
<a href="#">2540</a>	Text--DX Proc--Scopes	R^	.	.	R	.	.	.	NPCR	
<a href="#">2550</a>	Text--DX Proc--Lab Tests	R^	.	.	R	.	.	.	NPCR	
<a href="#">2560</a>	Text--DX Proc--Op	R^	.	.	R	.	.	.	NPCR	
<a href="#">2570</a>	Text--DX Proc--Path	R^	.	.	R	.	.	.	NPCR	
<a href="#">2580</a>	Text--Primary Site Title	R^	.	.	R	.	.	.	NPCR	
<a href="#">2590</a>	Text--Histology Title	R^	.	.	R	.	.	.	NPCR	
<a href="#">2600</a>	Text--Staging	R^	.	.	R	.	.	.	NPCR	
<a href="#">2610</a>	RX Text--Surgery	R^	.	.	R	.	.	.	NPCR	
<a href="#">2620</a>	RX Text--Radiation (Beam)	R^	.	.	R	.	.	.	NPCR	
<a href="#">2630</a>	RX Text--Radiation Other	R^	.	.	R	.	.	.	NPCR	
<a href="#">2640</a>	RX Text--Chemo	R^	.	.	R	.	.	.	NPCR	





Item #	Item Name	NPCR	CoC		SEER		CCCR		Source of Standard	Note
		Collect	Collect	Transmit	Collect	Transmit	Collect	Transmit		
<a href="#">2800</a>	CS Tumor Size	RH*	RH	RH	RH*	RH*	RH*	RH*	AJCC	Revised
<a href="#">2810</a>	CS Extension	RH*	RH	RH	RH*	RH*	RH*	RH*	AJCC	Revised
<a href="#">2820</a>	CS Tumor Size/Ext Eval	RH*	RH	RH	RH*	RH*	RH*	RH*	AJCC	Revised
<a href="#">2830</a>	CS Lymph Nodes	RH*	RH	RH	RH*	RH*	RH*	RH*	AJCC	Revised
<a href="#">2840</a>	CS Lymph Nodes Eval	RH*	RH	RH	RH*	RH*	RH*	RH*	AJCC	Revised
<a href="#">2850</a>	CS Mets at DX	RH*	RH	RH	RH*	RH*	RH*	RH*	AJCC	Revised
<a href="#">2851</a>	CS Mets at Dx-Bone	.	RH	RH	RH	RH	RH*	RH*	AJCC	Revised
<a href="#">2852</a>	CS Mets at Dx-Brain	.	RH	RH	RH	RH	RH*	RH*	AJCC	Revised
<a href="#">2853</a>	CS Mets at Dx-Liver	.	RH	RH	RH	RH	RH*	RH*	AJCC	Revised
<a href="#">2854</a>	CS Mets at Dx-Lung	.	RH	RH	RH	RH	RH*	RH*	AJCC	Revised
<a href="#">2860</a>	CS Mets Eval	RH*	RH	RH	RH*	RH*	RH*	RH*	AJCC	Revised
<a href="#">2861</a>	CS Site-Specific Factor 7	RH*	RH	RH	RH	RH	RH*	RH*	AJCC	Revised
<a href="#">2862</a>	CS Site-Specific Factor 8	RH*	RH	RH	RH	RH	RH*	RH*	AJCC	Revised
<a href="#">2863</a>	CS Site-Specific Factor 9	RH*	RH	RH	RH	RH	RH*	RH*	AJCC	Revised
<a href="#">2864</a>	CS Site-Specific Factor10	RH*	RH	RH	RH	RH	RH*	RH*	AJCC	Revised
<a href="#">2865</a>	CS Site-Specific Factor11	RH*	RH	RH	RH	RH	RH*	RH*	AJCC	Revised
<a href="#">2866</a>	CS Site-Specific Factor12	RH*	RH	RH	RH	RH	RH*	RH*	AJCC	Revised

Item #	Item Name	NPCR	CoC		SEER		CCCR		Source of Standard	Note
		Collect	Collect	Transmit	Collect	Transmit	Collect	Transmit		
<a href="#">2867</a>	CS Site-Specific Factor13	RH*	RH	RH	RH	RH	RH*	RH*	AJCC	Revised
<a href="#">2868</a>	CS Site-Specific Factor14	RH*	RH	RH	RH	RH	RH*	RH*	AJCC	Revised
<a href="#">2869</a>	CS Site-Specific Factor15	RH*	RH	RH	RH	RH	RH*	RH*	AJCC	Revised
<a href="#">2870</a>	CS Site-Specific Factor16	RH*	RH	RH	RH	RH	RH*	RH*	AJCC	Revised
<a href="#">2871</a>	CS Site-Specific Factor17	RH*	RH	RH	RH	RH	RH*	RH*	AJCC	Revised
<a href="#">2872</a>	CS Site-Specific Factor18	.	RH	RH	RH	RH	RH*	RH*	AJCC	Revised
<a href="#">2873</a>	CS Site-Specific Factor19	.	RH	RH	RH	RH	RH*	RH*	AJCC	Revised
<a href="#">2874</a>	CS Site-Specific Factor20	.	RH	RH	RH	RH	RH*	RH*	AJCC	Revised
<a href="#">2875</a>	CS Site-Specific Factor21	.	RH	RH	RH	RH	RH*	RH*	AJCC	Revised
<a href="#">2876</a>	CS Site-Specific Factor22	.	RH	RH	RH	RH	RH*	RH*	AJCC	Revised
<a href="#">2877</a>	CS Site-Specific Factor23	.	RH	RH	RH	RH	RH*	RH*	AJCC	Revised
<a href="#">2878</a>	CS Site-Specific Factor24	.	RH	RH	RH	RH	RH*	RH*	AJCC	Revised
<a href="#">2879</a>	CS Site-Specific Factor25	RH*	RH	RH	RH	RH	RH*	RH*	AJCC	Revised
<a href="#">2880</a>	CS Site-Specific Factor 1	RH*	RH	RH	RH	RH	RH*	RH*	AJCC	Revised
<a href="#">2890</a>	CS Site-Specific Factor 2	RH*	RH	RH	RH	RH	RH*	RH*	AJCC	Revised
<a href="#">2900</a>	CS Site-Specific Factor 3	RH*	RH	RH	RH	RH	RH*	RH*	AJCC	Revised
<a href="#">2910</a>	CS Site-Specific Factor 4	RH*	RH	RH	RH	RH	RH*	RH*	AJCC	Revised

Item #	Item Name	NPCR	CoC		SEER		CCCR		Source of Standard	Note
		Collect	Collect	Transmit	Collect	Transmit	Collect	Transmit		
<a href="#">2920</a>	CS Site-Specific Factor 5	RH*	RH	RH	RH	RH	RH*	RH*	AJCC	Revised
<a href="#">2930</a>	CS Site-Specific Factor 6	RH*	RH	RH	RH	RH	RH*	RH*	AJCC	Revised
<a href="#">2935</a>	CS Version Input Original	R*	RH	RH	RH*	RH*	RH*	RH*	AJCC	Revised
<a href="#">2936</a>	CS Version Derived	RH*	DH	DH	D*	DH*	DH	DH	AJCC	Revised
<a href="#">2937</a>	CS Version Input Current	R*	RH	RH	RH*	RH*	RH*	RH*	AJCC	Revised
<a href="#">2940</a>	Derived AJCC-6 T	.	DH	DH	DH	RH	DH	DH	AJCC	Revised
<a href="#">2950</a>	Derived AJCC-6 T Descript	.	DH	DH	DH	RH	DH	DH	AJCC	Revised
<a href="#">2960</a>	Derived AJCC-6 N	.	DH	DH	DH	RH	DH	DH	AJCC	Revised
<a href="#">2970</a>	Derived AJCC-6 N Descript	.	DH	DH	DH	RH	DH	DH	AJCC	Revised
<a href="#">2980</a>	Derived AJCC-6 M	.	DH	DH	DH	RH	DH	DH	AJCC	Revised
<a href="#">2990</a>	Derived AJCC-6 M Descript	.	DH	DH	DH	RH	DH	DH	AJCC	Revised
<a href="#">3000</a>	Derived AJCC-6 Stage Grp	.	DH	DH	DH	RH	DH	DH	AJCC	Revised
<a href="#">3010</a>	Derived SS1977	.	DH	DH	D*	S	DH	DH	AJCC	Revised
<a href="#">3020</a>	Derived SS2000	RH*	DH	DH	D+	R+	DH	DH	AJCC	Revised
<a href="#">3030</a>	Derived AJCC--Flag	.	DH	DH	DH	RH	.	.	AJCC	Revised
<a href="#">3040</a>	Derived SS1977--Flag	.	DH	DH	D*	S	.	.	AJCC	
<a href="#">3050</a>	Derived SS2000--Flag	RH*	DH	DH	D*	S	.	.	AJCC	Revised

Item #	Item Name	NPCR	CoC		SEER		CCCR		Source of Standard	Note
		Collect	Collect	Transmit	Collect	Transmit	Collect	Transmit		
<a href="#">3100</a>	Archive FIN	.	R	R	.	.	.	.	CoC	
<a href="#">3105</a>	NPI--Archive FIN	.	R	R	.	.	.	.	CMS	
<a href="#">3110</a>	Comorbid/Complication 1	.	RH	RH	.	.	.	.	CoC	Revised
<a href="#">3120</a>	Comorbid/Complication 2	.	RH	RH	.	.	.	.	CoC	Revised
<a href="#">3130</a>	Comorbid/Complication 3	.	RH	RH	.	.	.	.	CoC	Revised
<a href="#">3140</a>	Comorbid/Complication 4	.	RH	RH	.	.	.	.	CoC	Revised
<a href="#">3150</a>	Comorbid/Complication 5	.	RH	RH	.	.	.	.	CoC	Revised
<a href="#">3160</a>	Comorbid/Complication 6	.	RH	RH	.	.	.	.	CoC	Revised
<a href="#">3161</a>	Comorbid/Complication 7	.	RH	RH	.	.	.	.	CoC	Revised
<a href="#">3162</a>	Comorbid/Complication 8	.	RH	RH	.	.	.	.	CoC	Revised
<a href="#">3163</a>	Comorbid/Complication 9	.	RH	RH	.	.	.	.	CoC	Revised
<a href="#">3164</a>	Comorbid/Complication 10	.	RH	RH	.	.	.	.	CoC	Revised
<a href="#">3165</a>	ICD Revision Comorbid	.	.	.	.	.	.	.	CoC	
<a href="#">3170</a>	RX Date Mst Defn Srg	R	R	R	RC	RC	.	.	CoC	Revised
<a href="#">3171</a>	RX Date Mst Defn Srg Flag	R	R	R	RC	RC	.	.	NAACCR	Revised
<a href="#">3180</a>	RX Date Surg Disch	.	R	R	.	.	.	.	CoC	
<a href="#">3181</a>	RX Date Surg Disch Flag	.	R	R	.	.	.	.	NAACCR	

Item #	Item Name	NPCR	CoC		SEER		CCCR		Source of Standard	Note
		Collect	Collect	Transmit	Collect	Transmit	Collect	Transmit		
<a href="#">3190</a>	Readm Same Hosp 30 Days	.	R	R	.	.	.	.	CoC	
<a href="#">3200</a>	Rad--Boost RX Modality	.	.	.	.	.	.	.	CoC	Revised
<a href="#">3210</a>	Rad--Boost Dose cGy	.	.	.	.	.	.	.	CoC	Revised
<a href="#">3220</a>	RX Date Rad Ended	.	R	R	.	.	.	.	CoC	
<a href="#">3221</a>	RX Date Rad Ended Flag	.	R	R	.	.	.	.	NAACCR	
<a href="#">3230</a>	RX Date Systemic	.	R	R	RC	RC	.	.	CoC	
<a href="#">3231</a>	RX Date Systemic Flag	.	R	R	RC	RC	.	.	NAACCR	
<a href="#">3250</a>	RX Summ--Transplnt/Endocr	R	R	R	R	R	.	.	CoC	
<a href="#">3260</a>	Pain Assessment									Retired
<a href="#">3270</a>	RX Summ--Palliative Proc	.	R	R	.	.	.	.	CoC	
<a href="#">3280</a>	RX Hosp--Palliative Proc	.	R	R	.	.	.	.	CoC	
<a href="#">3300</a>	RuralUrban Continuum 1993	D	.	.	.	.	.	.	NAACCR	
<a href="#">3310</a>	RuralUrban Continuum 2003	D	.	.	.	.	.	.	NAACCR	
<a href="#">3312</a>	RuralUrban Continuum 2013	D	.	.	D	R	.	.	NAACCR	
<a href="#">3400</a>	Derived AJCC-7 T	RH*	DH	DH	DH	RH	DH	DH	AJCC	Revised
<a href="#">3402</a>	Derived AJCC-7 T Descript	RH*	DH	DH	DH	RH	DH	DH	AJCC	Revised
<a href="#">3410</a>	Derived AJCC-7 N	RH*	DH	DH	DH	RH	DH	DH	AJCC	Revised

Item #	Item Name	NPCR	CoC		SEER		CCCR		Source of Standard	Note
		Collect	Collect	Transmit	Collect	Transmit	Collect	Transmit		
<a href="#">3412</a>	Derived AJCC-7 N Descript	RH*	DH	DH	DH	RH	DH	DH	AJCC	Revised
<a href="#">3420</a>	Derived AJCC-7 M	RH*	DH	DH	DH	RH	DH	DH	AJCC	Revised
<a href="#">3422</a>	Derived AJCC-7 M Descript	RH*	DH	DH	DH	RH	DH	DH	AJCC	Revised
<a href="#">3430</a>	Derived AJCC-7 Stage Grp	RH*	DH	DH	DH	RH	DH	DH	AJCC	Revised
<a href="#">3440</a>	Derived PreRx-7 T	.	.	.	.	.	.	.	AJCC	
<a href="#">3442</a>	Derived PreRx-7 T Descrip	.	.	.	.	.	.	.	AJCC	
<a href="#">3450</a>	Derived PreRx-7 N	.	.	.	.	.	.	.	AJCC	
<a href="#">3452</a>	Derived PreRx-7 N Descrip	.	.	.	.	.	.	.	AJCC	
<a href="#">3460</a>	Derived PreRx-7 M	.	.	.	.	.	.	.	AJCC	
<a href="#">3462</a>	Derived PreRx-7 M Descrip	.	.	.	.	.	.	.	AJCC	
<a href="#">3470</a>	Derived PreRx-7 Stage Grp	.	.	.	.	.	.	.	AJCC	
<a href="#">3480</a>	Derived PostRx-7 T	.	.	.	.	.	.	.	AJCC	
<a href="#">3482</a>	Derived PostRx-7 N	.	.	.	.	.	.	.	AJCC	
<a href="#">3490</a>	Derived PostRx-7 M	.	.	.	.	.	.	.	AJCC	
<a href="#">3492</a>	Derived PostRx-7 Stge Grp	.	.	.	.	.	.	.	AJCC	
<a href="#">3600</a>	Derived Neoadjuv Rx Flag	.	.	.	.	.	.	.	AJCC	
<a href="#">3605</a>	Derived SEER Path Stg Grp	.	.	.	DH	RH	.	.	SEER	Revised



Item #	Item Name	NPCR	CoC		SEER		CCCR		Source of Standard	Note
		Collect	Collect	Transmit	Collect	Transmit	Collect	Transmit		
<a href="#">3706</a>	SEER Site-Specific Fact 4	.	.	.	.	.	.	.	SEER	
<a href="#">3708</a>	SEER Site-Specific Fact 5	.	.	.	.	.	.	.	SEER	
<a href="#">3710</a>	SEER Site-Specific Fact 6	.	.	.	.	.	.	.	SEER	
<a href="#">3720</a>	NPCR Specific Field	R	.	.	.	.	.	.	NPCR	
<a href="#">3750</a>	Over-ride CS 1	.	RH	RH	.	.	.	.	AJCC	Revised
<a href="#">3751</a>	Over-ride CS 2	.	RH	RH	.	.	.	.	AJCC	Revised
<a href="#">3752</a>	Over-ride CS 3	.	RH	RH	.	.	.	.	AJCC	Revised
<a href="#">3753</a>	Over-ride CS 4	.	RH	RH	.	.	.	.	AJCC	Revised
<a href="#">3754</a>	Over-ride CS 5	.	RH	RH	.	.	.	.	AJCC	Revised
<a href="#">3755</a>	Over-ride CS 6	.	RH	RH	.	.	.	.	AJCC	Revised
<a href="#">3756</a>	Over-ride CS 7	.	RH	RH	.	.	.	.	AJCC	Revised
<a href="#">3757</a>	Over-ride CS 8	.	RH	RH	.	.	.	.	AJCC	Revised
<a href="#">3758</a>	Over-ride CS 9	.	RH	RH	.	.	.	.	AJCC	Revised
<a href="#">3759</a>	Over-ride CS 10	.	RH	RH	.	.	.	.	AJCC	Revised
<a href="#">3760</a>	Over-ride CS 11	.	RH	RH	.	.	.	.	AJCC	Revised
<a href="#">3761</a>	Over-ride CS 12	.	RH	RH	.	.	.	.	AJCC	Revised
<a href="#">3762</a>	Over-ride CS 13	.	RH	RH	.	.	.	.	AJCC	Revised



Item #	Item Name	NPCR	CoC		SEER		CCCR		Source of Standard	Note
		Collect	Collect	Transmit	Collect	Transmit	Collect	Transmit		
<a href="#">3763</a>	Over-ride CS 14	.	RH	RH	.	.	.	.	AJCC	Revised
<a href="#">3764</a>	Over-ride CS 15	.	RH	RH	.	.	.	.	AJCC	Revised
<a href="#">3765</a>	Over-ride CS 16	.	RH	RH	.	.	.	.	AJCC	Revised
<a href="#">3766</a>	Over-ride CS 17	.	RH	RH	.	.	.	.	AJCC	Revised
<a href="#">3767</a>	Over-ride CS 18	.	RH	RH	.	.	.	.	AJCC	Revised
<a href="#">3768</a>	Over-ride CS 19	.	RH	RH	.	.	.	.	AJCC	Revised
<a href="#">3769</a>	Over-ride CS 20	RH	RH	RH	RH	RH	.	.	AJCC/NPCR	Revised
<a href="#">3780</a>	Secondary Diagnosis 1	.	R	R	.	.	.	.	CoC	
<a href="#">3782</a>	Secondary Diagnosis 2	.	R	R	.	.	.	.	CoC	
<a href="#">3784</a>	Secondary Diagnosis 3	.	R	R	.	.	.	.	CoC	
<a href="#">3786</a>	Secondary Diagnosis 4	.	R	R	.	.	.	.	CoC	
<a href="#">3788</a>	Secondary Diagnosis 5	.	R	R	.	.	.	.	CoC	
<a href="#">3790</a>	Secondary Diagnosis 6	.	R	R	.	.	.	.	CoC	
<a href="#">3792</a>	Secondary Diagnosis 7	.	R	R	.	.	.	.	CoC	
<a href="#">3794</a>	Secondary Diagnosis 8	.	R	R	.	.	.	.	CoC	
<a href="#">3796</a>	Secondary Diagnosis 9	.	R	R	.	.	.	.	CoC	
<a href="#">3798</a>	Secondary Diagnosis 10	.	R	R	.	.	.	.	CoC	

Item #	Item Name	NPCR	CoC		SEER		CCCR		Source of Standard	Note
		Collect	Collect	Transmit	Collect	Transmit	Collect	Transmit		
<a href="#">3800</a>	Schema ID	D	D	R	D	R	D	R	NAACCR	New
<a href="#">3801</a>	Chromosome 1p: Loss of Heterozygosity (LOH)	.	RS	RS	RS	RS	.	.	NAACCR	New
<a href="#">3802</a>	Chromosome 19q: Loss of Heterozygosity (LOH)	.	RS	RS	RS	RS	.	.	NAACCR	New
<a href="#">3803</a>	Adenoid Cystic Basaloid Pattern	.	RS	RS	RS	RS	.	.	NAACCR	New
<a href="#">3804</a>	Adenopathy	.	RS	RS	RS	RS	RS	RS	NAACCR	New
<a href="#">3805</a>	AFP Post-Orchiectomy Lab Value	.	RS	RS	RC	RC	.	.	NAACCR	New
<a href="#">3806</a>	AFP Post-Orchiectomy Range	.	RS	RS	RC	RC	.	.	NAACCR	New
<a href="#">3807</a>	AFP Pre-Orchiectomy Lab Value	.	RS	RS	RC	RC	.	.	NAACCR	New
<a href="#">3808</a>	AFP Pre-Orchiectomy Range	.	RS	RS	RC	RC	.	.	NAACCR	New
<a href="#">3809</a>	AFP Pretreatment Interpretation	.	RS	RS	RC	RC	RS	RS	NAACCR	New
<a href="#">3810</a>	AFP Pretreatment Lab Value	.	RS	RS	RC	RC	.	.	NAACCR	New
<a href="#">3811</a>	Anemia	.	RS	RS	RS	RS	RS	RS	NAACCR	New
<a href="#">3812</a>	B symptoms	.	RS	RS	RS	RS	RS	RS	NAACCR	New
<a href="#">3813</a>	Bilirubin Pretreatment Total Lab Value	.	RS	RS	RC	RC	.	.	NAACCR	New
<a href="#">3814</a>	Bilirubin Pretreatment Unit of Measure	.	RS	RS	RC	RC	.	.	NAACCR	New

Item #	Item Name	NPCR	CoC		SEER		CCCR		Source of Standard	Note
		Collect	Collect	Transmit	Collect	Transmit	Collect	Transmit		
<a href="#">3815</a>	Bone Invasion	.	RS	RS	RS	RS	.	.	NAACCR	New
<a href="#">3816</a>	Brain Molecular Markers	R	.	.	RS	RS	.	.	NAACCR	New
<a href="#">3817</a>	Breslow Tumor Thickness	R	RS	RS	RS	RS	RS	RS	NAACCR	New
<a href="#">3818</a>	CA-125 Pretreatment Interpretation	.	RS	RS	RS	RS	RS	RS	NAACCR	New
<a href="#">3819</a>	CEA Pretreatment Interpretation	.	RS	RS	RS	RS	RS	RS	NAACCR	New
<a href="#">3820</a>	CEA Pretreatment Lab Value	.	RS	RS	RS	RS	.	.	NAACCR	New
<a href="#">3821</a>	Chromosome 3 Status	.	RS	RS	RC	RC	.	.	NAACCR	New
<a href="#">3822</a>	Chromosome 8q Status	.	RS	RS	RC	RC	.	.	NAACCR	New
<a href="#">3823</a>	Circumferential Resection Margin (CRM)	.	RS	RS	RS	RS	RS	RS	NAACCR	New
<a href="#">3824</a>	Creatinine Pretreatment Lab Value	.	RS	RS	RC	RC	.	.	NAACCR	New
<a href="#">3825</a>	Creatinine Pretreatment Unit of Measure	.	RS	RS	RC	RC	.	.	NAACCR	New
<a href="#">3826</a>	Estrogen Receptor Percent Positive or Range	.	RS	RS	RC	RC	.	.	NAACCR	New
<a href="#">3827</a>	Estrogen Receptor Summary	R	RS	RS	RS	RS	RS	RS	NAACCR	New
<a href="#">3828</a>	Estrogen Receptor Total Allred Score	RN	RS	RS	RC	RC	.	.	NAACCR	New
<a href="#">3829</a>	Esophagus and EGJ Tumor Epicenter	.	RS	RS	RS	RS	RS	RS	NAACCR	New

Item #	Item Name	NPCR	CoC		SEER		CCCR		Source of Standard	Note
		Collect	Collect	Transmit	Collect	Transmit	Collect	Transmit		
<a href="#">3830</a>	Extranodal Extension Clin (non-Head and Neck)	.	RS	RS	RC	RC	.	.	NAACCR	New
<a href="#">3831</a>	Extranodal Extension Head and Neck Clinical	.	RS	RS	RC	RC	.	.	NAACCR	New
<a href="#">3832</a>	Extranodal Extension Head and Neck Pathological	.	RS	RS	RS	RS	RS	RS	NAACCR	New
<a href="#">3833</a>	Extranodal Extension Path (non-Head and Neck)	.	RS	RS	RC	RC	.	.	NAACCR	New
<a href="#">3834</a>	Extravascular Matrix Patterns	.	RS	RS	RC	RC	.	.	NAACCR	New
<a href="#">3835</a>	Fibrosis Score	R	RS	RS	RC	RC	.	.	NAACCR	New
<a href="#">3836</a>	FIGO Stage	.	RS	RS	RS	RS	.	.	NAACCR	New
<a href="#">3837</a>	Gestational Trophoblastic Prognostic Scoring Index	.	RS	RS	RS	RS	RS	RS	NAACCR	New
<a href="#">3838</a>	Gleason Patterns Clinical	.	RS	RS	RS	RS	RS	RS	NAACCR	New
<a href="#">3839</a>	Gleason Patterns Pathological	.	RS	RS	RS	RS	RS*	RS*	NAACCR	New
<a href="#">3840</a>	Gleason Score Clinical	.	RS	RS	RC	RC	RS	RS	NAACCR	New
<a href="#">3841</a>	Gleason Score Pathological	.	RS	RS	RC	RC	RS	RS	NAACCR	New
<a href="#">3842</a>	Gleason Tertiary Pattern	.	RS	RS	RC	RC	RS	RS	NAACCR	New
<a href="#">3843</a>	Grade Clinical	R	R	R	R	R	R	R	NAACCR	New
<a href="#">3844</a>	Grade Pathological	RN	R	R	R	R	R	R	NAACCR	New

Item #	Item Name	NPCR	CoC		SEER		CCCR		Source of Standard	Note
		Collect	Collect	Transmit	Collect	Transmit	Collect	Transmit		
<a href="#">3845</a>	Grade Post Therapy	RN	R	R	RS	RS	R	R	NAACCR	New
<a href="#">3846</a>	hCG Post-Orchiectomy Lab Value	.	RS	RS	RC	RC	.	.	NAACCR	New
<a href="#">3847</a>	hCG Post-Orchiectomy Range	.	RS	RS	RS	RS	.	.	NAACCR	New
<a href="#">3848</a>	hCG Pre-Orchiectomy Lab Value	.	RS	RS	RC	RC	.	.	NAACCR	New
<a href="#">3849</a>	hCG Pre-Orchiectomy Range	.	RS	RS	RS	RS	.	.	NAACCR	New
<a href="#">3850</a>	HER2 IHC Summary	.	RS	RS	RS*	RS*	RS	RS	NAACCR	New
<a href="#">3851</a>	HER2 ISH Dual Probe Copy Number	.	RS	RS	RS*	RS*	.	.	NAACCR	New
<a href="#">3852</a>	HER2 ISH Dual Probe Ratio	.	RS	RS	RS*	RS*	.	.	NAACCR	New
<a href="#">3853</a>	HER2 ISH Single Probe Copy Number	.	RS	RS	RS*	RS*	.	.	NAACCR	New
<a href="#">3854</a>	HER2 ISH Summary	.	RS	RS	RS*	RS*	RS	RS	NAACCR	New
<a href="#">3855</a>	HER2 Overall Summary	R	RS	RS	RS	RS	RS	RS	NAACCR	New
<a href="#">3856</a>	Heritable Trait	.	RS	RS	RS	RS	RS	RS	NAACCR	New
<a href="#">3857</a>	High Risk Cytogenetics	.	RS	RS	RS	RS	RS	RS	NAACCR	New
<a href="#">3858</a>	High Risk Histologic Features	.	RS	RS	RS	RS	.	.	NAACCR	New
<a href="#">3859</a>	HIV Status	.	RS	RS	RS	RS	.	.	NAACCR	New
<a href="#">3860</a>	International Normalized Ratio Prothrombin Time	.	RS	RS	RC	RC	.	.	NAACCR	New

Item #	Item Name	NPCR	CoC		SEER		CCCR		Source of Standard	Note
		Collect	Collect	Transmit	Collect	Transmit	Collect	Transmit		
<a href="#">3861</a>	Ipsilateral Adrenal Gland Involvement	.	RS	RS	RS	RS	.	.	NAACCR	New
<a href="#">3862</a>	JAK2	.	RS	RS	RS	RS	.	.	NAACCR	New
<a href="#">3863</a>	Ki-67	.	RS	RS	RC	RC	.	.	NAACCR	New
<a href="#">3864</a>	Invasion Beyond Capsule	.	RS	RS	RS	RS	.	.	NAACCR	New
<a href="#">3865</a>	KIT Gene Immunohistochemistry	.	RS	RS	RC	RC	RS	RS	NAACCR	New
<a href="#">3866</a>	KRAS	.	RS	RS	RS	RS	.	.	NAACCR	New
<a href="#">3867</a>	LDH Post-Orchiectomy Range	.	RS	RS	RS	RS	.	.	NAACCR	New
<a href="#">3868</a>	LDH Pre-Orchiectomy Range	.	RS	RS	RS	RS	.	.	NAACCR	New
<a href="#">3869</a>	LDH Pretreatment Level	.	RS	RS	RS	RS	RS	RS	NAACCR	New
<a href="#">3870</a>	LDH Upper Limits of Normal	.	RS	RS	RC	RC	.	.	NAACCR	New
<a href="#">3871</a>	LN Assessment Method Femoral-Inguinal	.	RS	RS	RC	RC	.	.	NAACCR	New
<a href="#">3872</a>	LN Assessment Method Para-Aortic	.	RS	RS	RC	RC	.	.	NAACCR	New
<a href="#">3873</a>	LN Assessment Method Pelvic	.	RS	RS	RC	RC	.	.	NAACCR	New
<a href="#">3874</a>	LN Distant Assessment Method	.	RS	RS	RC	RC	.	.	NAACCR	New
<a href="#">3875</a>	LN Distant: Mediastinal, Scalene	.	RS	RS	RC	RC	.	.	NAACCR	New
<a href="#">3876</a>	LN Head and Neck Levels I-III	.	RS	RS	RS	RS	.	.	NAACCR	New

Item #	Item Name	NPCR	CoC		SEER		CCCR		Source of Standard	Note
		Collect	Collect	Transmit	Collect	Transmit	Collect	Transmit		
<a href="#">3877</a>	LN Head and Neck Levels IV-V	.	RS	RS	RS	RS	.	.	NAACCR	New
<a href="#">3878</a>	LN Head and Neck Levels VI-VII	.	RS	RS	RS	RS	.	.	NAACCR	New
<a href="#">3879</a>	LN Head and Neck Other	.	RS	RS	RS	RS	.	.	NAACCR	New
<a href="#">3880</a>	LN Isolated Tumor Cells (ITC)	.	RS	RS	RS	RS	.	.	NAACCR	New
<a href="#">3881</a>	LN Laterality	.	RS	RS	RS	RS	.	.	NAACCR	New
<a href="#">3882</a>	LN Positive Axillary Level I-II	.	RS	RS	RS	RS	.	.	NAACCR	New
<a href="#">3883</a>	LN Size	.	RS	RS	RS	RS	RS	RS	NAACCR	New
<a href="#">3884</a>	LN Status Femoral-Inguinal, Para-Aortic, Pelvic	.	RS	RS	RS	RS	.	.	NAACCR	New
<a href="#">3885</a>	Lymphocytosis	.	RS	RS	RS	RS	RS	RS	NAACCR	New
<a href="#">3886</a>	Major Vein Involvement	.	RS	RS	RS	RS	.	.	NAACCR	New
<a href="#">3887</a>	Measured Basal Diameter	.	RS	RS	RS	RS	.	.	NAACCR	New
<a href="#">3888</a>	Measured Thickness	.	RS	RS	RS	RS	.	.	NAACCR	New
<a href="#">3889</a>	Methylation of O6-Methylguanine-Methyltransferase	.	RS	RS	RS	RS	.	.	NAACCR	New
<a href="#">3890</a>	Microsatellite Instability (MSI)	RS*	RS	RS	RS	RS	RS	RS	NAACCR	New
<a href="#">3891</a>	Microvascular Density	.	RS	RS	RC	RC	.	.	NAACCR	New
<a href="#">3892</a>	Mitotic Count Uveal Melanoma	.	RS	RS	RC	RC	.	.	NAACCR	New

Item #	Item Name	NPCR	CoC		SEER		CCCR		Source of Standard	Note
		Collect	Collect	Transmit	Collect	Transmit	Collect	Transmit		
<a href="#">3893</a>	Mitotic Rate Melanoma	.	RS	RS	RS	RS	RS	RS	NAACCR	New
<a href="#">3894</a>	Multigene Signature Method	.	RS	RS	RS	RS	.	.	NAACCR	New
<a href="#">3895</a>	Multigene Signature Results	.	RS	RS	RS	RS	.	.	NAACCR	New
<a href="#">3896</a>	NCCN International Prognostic Index (IPI)	.	RS	RS	RS	RS	.	.	NAACCR	New
<a href="#">3897</a>	Number of Cores Examined	.	RS	RS	RS	RS	RS	RS	NAACCR	New
<a href="#">3898</a>	Number of Cores Positive	.	RS	RS	RS	RS	RS	RS	NAACCR	New
<a href="#">3899</a>	Number of Examined Para-Aortic Nodes	.	RS	RS	RC	RC	.	.	NAACCR	New
<a href="#">3900</a>	Number of Examined Pelvic Nodes	.	RS	RS	RC	RC	.	.	NAACCR	New
<a href="#">3901</a>	Number of Positive Para-Aortic Nodes	.	RS	RS	RC	RC	.	.	NAACCR	New
<a href="#">3902</a>	Number of Positive Pelvic Nodes	.	RS	RS	RC	RC	.	.	NAACCR	New
<a href="#">3903</a>	Oncotype Dx Recurrence Score-DCIS	.	RS	RS	RC	RC	.	.	NAACCR	New
<a href="#">3904</a>	Oncotype Dx Recurrence Score-Invasive	.	RS	RS	RS	RS	RS	RS	NAACCR	New
<a href="#">3905</a>	Oncotype Dx Risk Level-DCIS	.	RS	RS	RC	RC	.	.	NAACCR	New
<a href="#">3906</a>	Oncotype Dx Risk Level-Invasive	.	RS	RS	RC	RC	.	.	NAACCR	New
<a href="#">3907</a>	Organomegaly	.	RS	RS	RS	RS	RS	RS	NAACCR	New



Item #	Item Name	NPCR	CoC		SEER		CCCR		Source of Standard	Note
		Collect	Collect	Transmit	Collect	Transmit	Collect	Transmit		
<a href="#">3908</a>	Percent Necrosis Post Neoadjuvant	.	RS	RS	RC	RC	RS	RS	NAACCR	New
<a href="#">3909</a>	Perineural Invasion	.	RS	RS	RS	RS	.	.	NAACCR	New
<a href="#">3910</a>	Peripheral Blood Involvement	.	RS	RS	RS	RS	RS	RS	NAACCR	New
<a href="#">3911</a>	Peritoneal Cytology	.	RS	RS	RS	RS	.	.	NAACCR	New
<a href="#">3913</a>	Pleural Effusion	.	RS	RS	RS	RS	.	.	NAACCR	New
<a href="#">3914</a>	Progesterone Receptor Percent Positive or Range	.	RS	RS	RC	RC	.	.	NAACCR	New
<a href="#">3915</a>	Progesterone Receptor Summary	R	RS	RS	RS	RS	RS	RS	NAACCR	New
<a href="#">3916</a>	Progesterone Receptor Total Allred Score	RN	RS	RS	RC	RC	.	.	NAACCR	New
<a href="#">3917</a>	Primary Sclerosing Cholangitis	.	RS	RS	RC	RC	.	.	NAACCR	New
<a href="#">3918</a>	Profound Immune Suppression	.	RS	RS	RS	RS	.	.	NAACCR	New
<a href="#">3919</a>	Prostate Pathological Extension	.	RS	RS	RS	RS	.	.	NAACCR	New
<a href="#">3920</a>	PSA (Prostatic Specific Antigen) Lab Value	R	RS	RS	RS	RS	RS	RS	NAACCR	New
<a href="#">3921</a>	Residual Tumor Volume Post Cytoreduction	.	RS	RS	RS	RS	.	.	NAACCR	New
<a href="#">3922</a>	Response to Neoadjuvant Therapy	.	RS	RS	RC	RC	.	.	NAACCR	New
<a href="#">3923</a>	S Category Clinical	.	RS	RS	RS	RS	RS	RS	NAACCR	New







## APPENDIX F – LIST OF HISPANIC SURNAMENES

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# APPENDIX F

## SPANISH/HISPANIC SURNAMES

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[A](#) [B](#) [C](#) [D](#) [E](#) [F](#) [G](#) [H](#) [I](#) [J](#) [K](#) [L](#) [M](#) [N](#) [O](#) [P](#) [Q](#) [R](#) [S](#) [T](#) [U](#) [V](#) [W](#) [X](#) [Y](#) [Z](#)

### A

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ABAD	ABELLEIRA	ABREO	ACETY
ABADIA	ABELLERA	ABREU	ACEUEDO
ABADIANO	ABENDANO	ABREUS	ACEVDO
ABADIAS	ABERASTURI	ABREUT	ACEVEDA
ABADILLA	ABERASTURIA	ABREV	ACEVEDO
ABADIN	ABERGEL	ABREW	ACEVES
ABAIGAR	ABESADA	ABREYO	ACEVEZ
ABAJO	ABETE	ABRICA	ACEVIDO
ABALLE	ABEYTA	ABRIGO	ACHA
ABALO	ABEYTIA	ABRIL	ACHEZ
ABALOS	ABIEGA	ABRIOL	ACHON
ABAONZA	ABILA	ABUIN	ACIDO
ABARCA	ABILES	ABUNDES	ACIN
ABARCO	ABILEZ	ABUNDEZ	ACOBÉ
ABAROA	ABIN	ABUNDIS	ACOSTA
ABARQUEZ	ABINA	ABUNDIZ	ACOYA
ABARTA	ABIO	ABUNDO	ACUESTA
ABARZUA	ABIOL	ABURTO	ACUNA
ABASCAL	ABISLAIMAN	ABUTIN	ACUSTA
ABASTA	ABITIA	ACABA	ADAME
ABASTAS	ABITU	ACABEO	ADAMES
ABASTO	ABITUA	ACARON	ADAMEZ
ABAUNZA	ABLANEDO	ACASTA	ADAN
ABAURREA	ABOGADO	ACOSTA	ADANZA
ABAY	ABOITE	ACCUAR	ADARGO
ABAYA	ABOITES	ACEBAL	ADAROS
ABBADIE	ABOLILA	ACEBEDO	ADAUTO
ABDALA	ABONCE	ACEBO	ADELO
ABEA	ABORLLEILE	ACED	ADONA
ABEITA	ABOY	ACEDO	ADORNO
ABEJA	ABOYTES	ACEITUNO	ADRIASOLA
ABELAIRAS	ABRAHANTE	ACENCIO	ADROVER
ABELAR	ABRAHANTES	ACENEDO	ADROVET
ABELDANO	ABRAJAN	ACERA	ADUNA
ABELEDÓ	ABRANTE	ACEREDO	ADVINCULA
ABELLA	ABREA	ACERETO	AEDO
ABELLAN	ABREGO	ACERO	AFAN

AFANADOR	AGUILLON	ALACAR	ALBANA
AFRE	AGUILO	ALADRO	ALBANDOZ
AGADO	AGUILON	ALAEZ	ALBANEZ
AGALA	AGUILOR	ALAFA	ALBAREDA
AGANZA	AGUILOS	ALAFFA	ALBARENGA
AGAPITO	AGUILU	ALAGA	ALBAREZ
AGEITOS	AGUILUZ	ALAGO	ALBARICO
AGIRRE	AGUINAGA	ALAMAN	ALBARRACIN
AGON	AGUINIGA	ALAMANO	ALBARRAN
AGOSTO	AGUINO	ALAMANZA	ALBEAR
AGRA	AGUINS	ALAMARES	ALBELO
AGRAIT	AGUIRE	ALAMBAR	ALBERCA
AGRAMONTE	AGUIRRA	ALAMEDA	ALBERIO
AGRAS	AGUIRRE	ALAMIA	ALBERRO
AGRAZ	AGUIRRECHU	ALAMILLA	ALBERTORIO
AGREDA	AGUIRREGAVIRIA	ALAMILLO	ALBERU
AGREDANO	AGUIRRES	ALAMO	ALBEZ
AGREGADO	AGUIRREZABAL	ALAMOS	ALBIAR
AGRONT	AGULAR	ALANIS	ALBIDRES
AGUABELLA	AGULIAR	ALANIZ	ALBIDREZ
AGUADO	AGULLES	ALANSO	ALBILLAR
AGUALLO	AGULLO	ALANZO	ALBINES
AGUANO	AGUNDES	ALAQUINES	ALBIOL
AGUARISTI	AGUNDEZ	ALAQUINEZ	ALBISO
AGUAS	AGUNDIS	ALARCO	ALBITRE
AGUASVIVAS	AGUNDIZ	ALARCON	ALBIZO
AGUAYA	AGUON	ALARD	ALBIZU
AGUAYO	AGURRIES	ALARDE	ALBO
AGUDELO	AGURTO	ALARDIN	ALBONIGA
AGUDO	AGUSTI	ALARI	ALBOR
AGUEDA	AGVILAR	ALARICO	ALBORNOZ
AGUELAR	AHEDO	ALARID	ALBORS
AGUERA	AHIN	ALARY	ALBUERNE
AGUERO	AHUERO	ALAS	ALBUJAR
AGUEROS	AHUMADA	ALATORRE	ALBURQUERQUE
AGUERRE	AIBAR	ALATRISTE	ALCADE
AGUERREBERE	AINSA	ALAVA	ALCAIDA
AGUERRIA	AINZ	ALAVARADO	ALCAIDE
AGUET	AINZA	ALAVARDO	ALCALA
AGUIGUI	AIRA	ALAYA	ALCALAN
AGUILA	AISA	ALAYETO	ALCALDE
AGUILAR	AISO	ALAYO	ALCANIZ
AGUILER	AISPURO	ALAYON	ALCANTA
AGUILERA	AIZPURU	ALBA	ALCANTAR
AGUILES	AJUNTAS	ALBACETE	ALCANTARA
AGUILLAR	AJURIA	ALBALADEJO	ALCANTARO
AGUILLEN	ALABADO	ALBALATE	ALCANTOR
AGUILLERA	ALACAN	ALBALOS	ALCARAS

ALCARAZ	ALDRETE	ALGUACIL	ALMEDA
ALCAREZ	ALDUEN	ALGUESEVA	ALMEDINA
ALCASAS	ALDUENDA	ALIAGA	ALMEJO
ALCAYDE	ALEANTAR	ALICANTE	ALMENA
ALCAZAR	ALEBIS	ALICCA	ALMENAR
ALCE	ALEDO	ALICEA	ALMENARA
ALCEDO	ALEGADO	ALICIA	ALMENARES
ALCERRECA	ALEGRE	ALIJA	ALMENDARES
ALCIBAR	ALEGRET	ALINAYA	ALMENDAREZ
ALCIVAR	ALEGRIA	ALIPAZ	ALMENDARIZ
ALCOBER	ALEJANDRE	ALIRE	ALMENDRAL
ALCOCER	ALEJANDRES	ALIRES	ALMENDRAS
ALCOCES	ALEJANDREZ	ALIREZ	ALMENGER
ALCOLA	ALEJANDRO	ALLADICE	ALMENGOR
ALCOLEA	ALEJO	ALLADO	ALMERA
ALCON	ALEJOS	ALLALA	ALMERAZ
ALCONTAR	ALELUNAS	ALLANDE	ALMERIA
ALCORTA	ALEMAN	ALLARID	ALMESTICA
ALCOSER	ALEMANIA	ALLEGANZA	ALMEYDA
ALCOSET	ALEMANY	ALLEGUE	ALMEZQUITA
ALCOVER	ALEMAR	ALLEGUEZ	ALMIRALL
ALCOZAR	ALEN	ALLENDE	ALMIRUDIS
ALCOZER	ALENCASTRO	ALLENGUI	ALMODOBAR
ALCUDIA	ALEQUIN	ALLESANDRO	ALMODOUAR
ALDABA	ALERS	ALLONGO	ALMODOVA
ALDABE	ALERTE	ALLOZA	ALMODOVAR
ALDACO	ALEVEDO	ALMA	ALMOGABAR
ALDAHONDO	ALEXANDRINO	ALMADA	ALMOGUERA
ALDAMA	ALFALLA	ALMADO	ALMOINA
ALDANA	ALFARA	ALMADOVA	ALMONACID
ALDAPA	ALFARD	ALMAGER	ALMONDOVAR
ALDAPE	ALFARO	ALMAGNER	ALMONTE
ALDARONDO	ALFASSA	ALMAGRO	ALMONTES
ALDAS	ALFAU	ALMAGUER	ALMORA
ALDASORO	ALFEREZ	ALMANCE	ALMUINA
ALDAVA	ALFONSECA	ALMANDOZ	ALOMA
ALDAVE	ALFONSO	ALMANSA	ALOMAR
ALDAYA	ALFONZO	ALMANZA	ALONA
ALDAZ	ALFRIDO	ALMANZAN	ALONSO
ALDAZABAL	ALGARA	ALMANZAR	ALONZO
ALDEBOT	ALGARIN	ALMANZO	ALOY
ALDECOA	ALGARRA	ALMAQUER	ALOYO
ALDECOCEA	ALGAVA	ALMARAS	ALPIZAR
ALDEIS	ALGEA	ALMARAZ	ALPUCHE
ALDEREGUIA	ALGECIRAS	ALMARES	ALPUIN
ALDERETE	ALGORA	ALMAREZ	ALQUICIRA
ALDERETTE	ALGORRI	ALMARZA	ALSINA
ALDERTE	ALGORTA	ALMAZAN	ALTAGRACIA



ALTAMIRA	ALVIRA	AMEZAGA	ANDINO
ALTAMIRANO	ALVIRDE	AMEZCUA	ANDOLLO
ALTARRIBA	ALVIREZ	AMEZOLA	ANDRACA
ALTENES	ALVISO	AMEZQUITA	ANDRADA
ALTIMIRANO	ALVITRE	AMEZUA	ANDRADE
ALTONAGA	ALVIZAR	AMIAL	ANDRADES
ALTOSINO	ALVIZO	AMIEIRO	ANDRADO
ALTRECHE	ALVIZU	AMIEVA	ANDREOLAS
ALTUBE	ALVO	AMIGO	ANDREU
ALTUNA	ALVORADO	AMILL	ANDREZ
ALTUR	ALZA	AMIRA	ANDRIAL
ALTURET	ALZAGA	AMIRES	ANDRINO
ALTUZARRA	ALZALDE	AMOR	ANDUAGA
ALUAREZ	ALZATE	AMORES	ANDUEZA
ALUIZO	ALZINA	AMOROS	ANDUIZA
ALUSTIZA	ALZOLA	AMOROZ	ANDUJA
ALUYON	ALZUGARAY	AMOSTEGUI	ANDUJAL
ALVA	ALZURI	AMOZURRUTIA	ANDUJAR
ALVANADO	AMABISCA	AMPARAN	ANDUJO
ALVARA	AMADOR	AMPARANO	ANDUYO
ALVARADA	AMAGO	AMPARO	ANDUZE
ALVARADO	AMALBERT	AMPUDIA	ANEIRO
ALVARAZ	AMALLA	AMPUERO	ANEIROS
ALVARDEZ	AMARGOS	ANADON	ANEL
ALVARDO	AMARILLA	ANALCO	ANERO
ALVAREDO	AMARILLAS	ANALLA	ANGELES
ALVARENGA	AMARO	ANAMOSA	ANGLADA
ALVARES	AMAVISCA	ANASAGASTI	ANGLADE
ALVAREZ	AMAVIZCA	ANAYA	ANGLERO
ALVARIDO	AMAYA	ANAZAGASTY	ANGOCO
ALVARINO	AMBE	ANCHANDO	ANGON
ALVARODO	AMBEGUIA	ANCHIA	ANGUEIRA
ALVARRAN	AMBERT	ANCHIETA	ANGUERA
ALVARY	AMBIA	ANCHONDO	ANGUIANO
ALVEAR	AMBRIS	ANCHUNDIA	ANGUINO
ALVELAIS	AMBRIZ	ANCIRA	ANGUITA
ALVELO	AMEJORADO	ANCISO	ANGULO
ALVERADO	AMELY	ANDA	ANIAS
ALVERANGA	AMENABAR	ANDABLO	ANIBARRO
ALVERES	AMENEDO	ANDALON	ANILLO
ALVEREZ	AMENGUAL	ANDALUZ	ANIZ
ALVERIO	AMESCUA	ANDASOLA	ANORGA
ALVERO	AMESGUITA	ANDAVAZO	ANQUIANO
ALVEZ	AMESOLA	ANDAVERDE	ANSALDUA
ALVIAR	AMESQUA	ANDAZOLA	ANSALMO
ALVIDRES	AMESQUITA	ANDEREZ	ANSISO
ALVIDREZ	AMESTI	ANDIARENA	ANSOATEGUI
ALVILLAR	AMESTOY	ANDINA	ANSOLABEHERE

ANSURES	AQUAYO	ARANDULES	ARCAS
ANTA	AQUERO	ARANEGUI	ARCAUTE
ANTABLIN	AQUEVEQUE	ARANETA	ARCAY
ANTELO	AQUIAR	ARANGO	ARCAYA
ANTEQUERA	AQUILAR	ARANGUA	ARCE
ANTIGUA	AQUILERA	ARANGUIZ	ARCEGA
ANTILLON	AQUILES	ARANGURE	ARCELAY
ANTIMO	AQUILLAR	ARANGUREN	ARCELO
ANTOLIN	AQUIN	ARANIBAR	ARCELONA
ANTOLINEZ	AQUINAGA	ARANJON	ARCENTALES
ANTOMARCHY	AQUINES	ARANO	ARCEO
ANTONETTY	AQUIRRE	ARANZA	ARCHE
ANTOPIA	ARA	ARANZAZU	ARCHIBEQUE
ANTRILLO	ARABALO	ARANZUBIA	ARCHILA
ANTU	ARABI	ARAOZ	ARCHILLA
ANTUNA	ARABITG	ARAQUE	ARCHULETA
ANTUNANO	ARACENA	ARATER	ARCHULETO
ANTUNEZ	ARACHE	ARAUGO	ARCHULETTA
ANZALDA	ARADILLAS	ARAUS	ARCHULTA
ANZALDO	ARAGO	ARAUSA	ARCHUNDE
ANZALDUA	ARAGON	ARAUX	ARCHUNDIA
ANZAR	ARAGONES	ARAUZ	ARCHUTETA
ANZARA	ARAGONEZ	ARAUZA	ARCHVLETA
ANZARDO	ARAGUAS	ARAVENA	ARCIA
ANZELDE	ARAGUNDI	ARAVJO	ARCIAGA
ANZORENA	ARAGUS	ARAYA	ARCIBA
ANZUA	ARAGUZ	ARAYATA	ARCIDES
ANZUALDA	ARAICA	ARBALLO	ARCIGA
ANZUETO	ARAIN	ARBELAEZ	ARCILA
ANZULES	ARAIZ	ARBELBIDE	ARCINAS
ANZURES	ARAIZA	ARBELLO	ARCINIAGA
APABLASA	ARAMAYO	ARBELO	ARCINIEGA
APADACA	ARAMBEL	ARBESU	ARCINO
APAEZ	ARAMBUL	ARBIDE	ARCIZO
APALATEGUI	ARAMBULA	ARBISO	ARCOS
APALATEQUI	ARAMBULO	ARBIZO	ARCOVERDE
APARICIO	ARAMBURO	ARBIZU	ARCULETA
APELLANIZ	ARAMBURU	ARBOLAEZ	ARDAIZ
APEZTEGUIA	ARAMENDIA	ARBOLAY	ARDANAZ
APODACA	ARAN	ARBOLEDA	ARDANS
APODACO	ARANA	ARBOLEYA	ARDANZ
APODOCA	ARANALDE	ARBONA	ARDAVIN
APOLINAR	ARANAS	ARBUCIAS	ARDIGO
APONTE	ARANAZ	ARBURUA	ARDILA
APORTELA	ARANCIBIA	ARCA	ARDILLA
APRATO	ARANDA	ARCACHA	ARDOIS
APRICIO	ARANDIA	ARCADIA	ARDON
APUAN	ARANDO	ARCARAZO	AREA

AREAN	ARGEL	ARISTA	ARMIJO
AREAS	ARGENAL	ARISTE	ARMIJOS
AREBALO	ARGENTIN	ARISTIZABAL	ARMINAN
AREBALOS	ARGIBAY	ARISTO	ARMINANA
ARECES	ARGIL	ARISTONDO	ARMITO
ARECHAGA	ARGILAGOS	ARISTUD	ARMO
ARECHAVALETA	ARGIZ	ARISTY	ARMOLA
ARECHE	ARGOMANIZ	ARIYASU	ARMORA
ARECHIGA	ARGOTE	ARIZ	ARNADO
ARECO	ARGUDIN	ARIZA	ARNAEZ
AREDONDO	ARGUDO	ARIZABAL	ARNAIZ
AREGON	ARGUELIES	ARIZABALETA	ARNALDO
AREGULLIN	ARGUELL	ARIZAGA	ARNAVAT
AREIZAGA	ARGUELLES	ARIZALA	ARNEDO
AREJULA	ARGUELLEZ	ARIZALETA	ARNERO
ARELANO	ARGUELLO	ARIZMENDEZ	ARNIELLA
ARELLANA	ARGUERA	ARIZMENDI	AROCENA
ARELLAND	ARGUESO	ARIZMENDIS	AROCHA
ARELLANDO	ARGUETA	ARIZMENDIZ	AROCHE
ARELLANES	ARGUEZ	ARIZOLA	AROCHI
ARELLANEZ	ARGUIJO	ARIZON	AROCHO
ARELLANO	ARGUILEZ	ARIZPE	AROIZA
ARELLANOS	ARGUILLES	ARIZTIA	AROS
ARELLIN	ARGUILLIN	ARIZU	AROSEMENA
ARENAL	ARGUINDEGUI	ARJON	AROSTEGUI
ARENAS	ARGUINZONI	ARJONA	AROYA
ARENAZ	ARGULA	ARMADA	AROYO
ARENAZA	ARGULLIN	ARMADILLO	AROZ
ARENCIBIA	ARGUMANIZ	ARMADO	AROZENA
ARENDAIN	ARGUMEDO	ARMAIZ	ARPON
ARENIBAS	ARGUMOSA	ARMANDARIZ	ARQUELLES
ARENIVAR	ARIA	ARMARIO	ARQUELLO
ARENIVAS	ARIAS	ARMAS	ARQUER
ARES	ARIAZ	ARMENDA	ARQUERO
ARESTEGUI	ARIAZA	ARMENDARES	ARQUES
AREU	ARIBAS	ARMENDAREZ	ARQUETA
AREVALO	ARICHETA	ARMENDARIS	ARQUIMBAU
AREVALOS	ARIEY	ARMENDARIZ	ARQUIZA
AREYAN	ARIGA	ARMENDEZ	ARRABAL
AREYANO	ARIGULLIN	ARMENDIA	ARRACHE
ARFE	ARILES	ARMENGOL	ARRAIGA
ARGAEZ	ARINEZ	ARMENTA	ARRAIZA
ARGAIN	ARINO	ARMENTERO	ARRAMBIDE
ARGAIS	ARISMENDEZ	ARMENTEROS	ARRANAGA
ARGANDA	ARISMENDI	ARMERO	ARRASTIA
ARGANDONA	ARISOLA	ARMESTO	ARRATIA
ARGANZA	ARISPE	ARMIENTA	ARRAYA
ARGEANAS	ARISSO	ARMIGO	ARRAZCAETA

ARRAZOLA	ARRIZON	ARTOLA	ASIS
ARREA	ARROCENA	ARTOLOZAGA	ASOMOZA
ARREAGA	ARROJAS	ARTURET	ASPEITIA
ARREALA	ARROJO	ARTUZ	ASPERIN
ARREAZOLA	ARROLLADO	ARUCA	ASPEYTIA
ARREBOLA	ARROLLO	ARUFE	ASPIAZU
ARRECHE	ARRONA	ARUIZU	ASPILLAGA
ARRECHEA	ARRONDO	ARUJO	ASPIRAS
ARREDENDO	ARRONGE	ARUS	ASPRA
ARREDONDA	ARRONIZ	ARUZ	ASPURIA
ARREDONDO	ARRONTE	ARVALLO	ASPURO
ARREGUI	ARROYA	ARVAYO	ASPURU
ARREGUIN	ARROYAS	ARVELO	ASSEO
ARREGUY	ARROYAVE	ARVISU	ASSIS
ARELLANO	ARROYO	ARVIZA	ASTACIO
ARELLIN	ARROYOS	ARVIZO	ASTENCIO
ARENDO	ARROZ	ARVIZU	ASTENGO
ARENDEONDO	ARRUE	ARZA	ASTIAZARAN
ARENQUIN	ARRUFAT	ARZABAL	ASTIZ
AREOLA	ARSATE	ARZABALA	ASTOL
AREQUIBE	ARSOLA	ARZAGA	ASTORGA
AREQUIN	ARSUAGA	ARZAGOITIA	ASTRAN
ARRESTOY	ARTACHE	ARZAMENDI	ASTUDILLO
ARRETCHE	ARTALEJO	ARZAPALO	ASTURIAS
ARREY	ARTAU	ARZATE	ASUA
ARREYGUE	ARTAUD	ARZAVE	ASUEGA
ARREZOLA	ARTAVIA	ARZENO	ASUNSOLO
ARRIAGA	ARTAZA	ARZOLA	ASURMENDI
ARRIAGO	ARTEA	ARZON	ASUSTA
ARRIARAN	ARTEAGA	ARZU	ATALA
ARRIASOLA	ARTEAGO	ARZUAGA	ATANACIO
ARRIAZA	ARTECHE	ASAD	ATANCIO
ARRIAZOLA	ARTECONA	ASCANO	ATAYDE
ARRIBA	ARTEGA	ASCAR	ATECA
ARRIBAS	ARTEGO	ASCARATE	ATEHORTUA
ARRIERA	ARTELLAN	ASCARRUNZ	ATENCIO
ARRIERO	ARTERO	ASCENCIO	ATIENZA
ARRIETA	ARTESONA	ASCENCION	ATIENZO
ARRIETE	ARTETA	ASCENSIO	ATILANO
ARRIETTA	ARTIAGA	ASCUNCE	ATILES
ARRIGA	ARTIDIELLO	ASEBEDO	ATONDO
ARRILLAGA	ARTIEDA	ASENCIO	ATRA
ARRIOLA	ARTIGA	ASENCION	ATRIO
ARRIQUIDEZ	ARTIGAS	ASENJO	ATTENCIO
ARRISOLA	ARTIGO	ASENSIO	ATUCHA
ARRITOLA	ARTILES	ASEO	AUCES
ARRIVILLAGA	ARTIME	ASEVEDO	AUDELO
ARRIZOLA	ARTIZ	ASEVES	AUFFANT

AUGILAR	AVIGAEL	AYERBE	AZCUE
AUILA	AVILA	AYERDI	AZCUI
AUILES	AVILAS	AYERZA	AZCUY
AULET	AVILES	AYES	AZIOS
AUMADA	AVILEZ	AYESTARAN	AZNAR
AURIOLES	AVILLAN	AYLLON	AZNAREZ
AURRECOECHEA	AVILUCEA	AYMAT	AZOCA
AUZA	AVINA	AYMERICH	AZOCAR
AVALA	AVITA	AYOLA	AZOFRA
AVALO	AVITEA	AYON	AZOR
AVALOS	AVITIA	AYORA	AZOY
AVALOZ	AVITUA	AYOROA	AZPEITIA
AVARCA	AYABARRENO	AYUSO	AZPIAZU
AVECHUCO	AYALA	AZA	AZPIRI
AVECILLAS	AYALLA	AZARES	AZPIROZ
AVELAR	AYALO	AZCANO	AZUA
AVELLAN	AYAN	AZCARATE	AZUARA
AVELLANAL	AYARZAGOITIA	AZCARRAGA	AZUCENA
AVELLANEDA	AYBAR	AZCARRETA	AZUELA
AVELLANET	AYCART	AZCOITIA	AZUETA
AVENDANO	AYENDE	AZCONA	AZURDIA

## B

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BABARAN	BADAJOSA	BAEZA	BAILEZ
BABIDA	BADELLA	BAEZCRUZ	BAILLERES
BABILONIA	BADELLO	BAGU	BAILON
BABIO	BADIA	BAGUE	BAIRES
BACA	BADIAL	BAGUER	BAISA
BACALLAO	BADIAS	BAGUERO	BAISDON
BACARDI	BADILLA	BAGUES	BAIZ
BACCA	BADILLO	BAGUEZ	BAIZA
BACELIS	BADIO	BAHADUE	BAJADA
BACERRA	BADIOLA	BAHAMON	BAJANA
BACHICHA	BAELLA	BAHAMONDE	BAJANDAS
BACILIO	BAELLO	BAHAMONDES	BAJE
BACOS	BAENA	BAHAMUNDI	BAJO
BACOSA	BAERGA	BAHENA	BALADES
BADA	BAESA	BAIDA	BALADEZ
BADAJOS	BAEZ	BAIGEN	BALADO

BALADRON	BALDERAS	BALLESTERAS	BANDURRAGA
BALAEZ	BALDERAZ	BALLESTERO	BANEGAS
BALAGIA	BALDEROS	BALLESTEROS	BANEZ
BALAGOT	BALDERRAMA	BALLESTROS	BANIQUED
BALAGUE	BALDERS	BALLEZ	BANOS
BALAGUER	BALDEVARONA	BALLEZA	BANREY
BALAGUERA	BALDEZ	BALLI	BANUELAS
BALAIS	BALDILLEZ	BALLINA	BANUELOS
BALAJADIA	BALDIT	BALLINAS	BANUET
BALANDRA	BALDIVIA	BALLOTE	BANVELOS
BALANDRAN	BALDIVIEZ	BALMACEDA	BAO
BALANDRANO	BALDIZAN	BALMANA	BAPTISTO
BALANGA	BALDIZON	BALMASEDA	BAQUEDANO
BALANON	BALDOMERO	BALMORES	BAQUERA
BALANZA	BALDONADO	BALOSSO	BAQUERIZO
BALAREZO	BALDOQUIN	BALSA	BAQUERO
BALARIN	BALDOR	BALSECA	BAQUIRAN
BALART	BALDOVINO	BALSEIRO	BARAGAN
BALASQUIDE	BALDOVINOS	BALSERA	BARAGANA
BALBANEDA	BALDOZ	BALSINDE	BARAGAS
BALBAS	BALDRICHE	BALTAR	BARAHONA
BALBASTRO	BALEME	BALTASAR	BARAJAS
BALBIN	BALENCIA	BALTAZAR	BARAJOS
BALBINA	BALERIO	BALTIERRA	BARALT
BALBOA	BALERO	BALTIERREZ	BARANDA
BALBONA	BALESTERRI	BALTODANO	BARANDIARAN
BALBONTIN	BALGOS	BALUJA	BARASORDA
BALBUENA	BALIA	BALVANEDA	BARAY
BALCACER	BALIDO	BALVERDE	BARAZ
BALCARCEL	BALINA	BALZOLA	BARBA
BALCAZAR	BALIZAN	BAMUELOS	BARBACHANO
BALCELLS	BALLADARES	BANA	BARBARENA
BALCORTA	BALLADAREZ	BANAGA	BARBASA
BALDARAMOS	BALLAGAS	BANAGAS	BARBEITO
BALDARRAMA	BALLARDO	BANALES	BARBERAN
BALDARRAMOS	BALLATE	BANANDO	BARBERENA
BALDAZO	BALLEJO	BANARER	BARBOA
BALDELOMAR	BALLEJOS	BANARES	BARBOLA
BALDENEGRO	BALLERAS	BANCES	BARBONTIN
BALDEON	BALLESTA	BANCIELLA	BARBOSA
BALDERA	BALLESTAS	BANDA	BARCALA
BALDERAMA	BALLESTE	BANDERAS	BARCELO
BALDERAMOS	BALLESTER	BANDIN	BARCELON

BARCENA	BARRAGAN	BARRILLAS	BASDEO
BARCENAS	BARRAGAR	BARRIO	BASILLA
BARCENES	BARRAGON	BARRIONUEVO	BASOCO
BARCENEZ	BARRAJAS	BARRIOS	BASORA
BARCENILLA	BARRAL	BARRO	BASQUES
BARCIA	BARRALES	BARROCAS	BASQUEZ
BARCIGALUPIA	BARRAMEDA	BARRONA	BASTANCHURY
BARCIMO	BARRANDEY	BARROSA	BASTARDO
BARCINAS	BARRANO	BARROSO	BASTERRECHEA
BARCON	BARRANTES	BARROTERAN	BASTIDA
BARCOS	BARRAQUE	BARROZA	BASTIDAS
BARDALES	BARRARA	BARROZO	BASTIDOS
BARDINAS	BARRASA	BARRUECO	BASUA
BARDISA	BARRATACHEA	BARRUETA	BASUALDO
BAREA	BARRAZ	BARSENAS	BASULTO
BARED	BARRAZA	BARTOLOME	BASURA
BARELA	BARREDA	BARTOLOMEY	BASURCO
BARELAS	BARREDO	BARTUREN	BASURTO
BARENCO	BARREGO	BARZA	BATALLA
BARENO	BARREIRO	BARZAGA	BATALLAN
BARETTO	BARRENA	BARZANA	BATAN
BAREZ	BARRENECHE	BARZILLA	BATANIDES
BARGARA	BARRENECHEA	BARZIZA	BATILLA
BARGAS	BARRENO	BARZOLA	BATINE
BARGOS	BARRERA	BAS	BATIST
BARGUIARENA	BARRERAGARCIA	BASABE	BATISTA
BARILLAS	BARRERAS	BASADRE	BATIZ
BARIN	BARRERAZ	BASAITES	BATIZA
BARINAS	BARRERO	BASALDO	BATLLE
BARLOCO	BARRETA	BASALDU	BATLLIA
BARNACHEA	BARRETO	BASALDUA	BATRES
BARO	BARREZUETA	BASALDUE	BATREZ
BAROCIO	BARRIA	BASALLO	BATRIZ
BAROJAS	BARRIAGA	BASALO	BATULE
BAROS	BARRIAL	BASALOVA	BAUSA
BAROSELA	BARRIAS	BASANES	BAUSTISTA
BAROZ	BARRIENTES	BASANEZ	BAUTA
BARQUERA	BARRIENTEZ	BASANO	BAUTISTA
BARQUERO	BARRIENTO	BASANTES	BAUZA
BARQUET	BARRIENTOS	BASCON	BAUZO
BARQUEZ	BARRIERA	BASCONCILLO	BAYANILLA
BARQUIN	BARRIERO	BASCOY	BAYARDO
BARRAD	BARRIGA	BASCUAS	BAYARENA

BAYAS	BEISTEGUI	BELTRAN	BENUDIZ
BAYCORA	BEITIA	BELTRANENA	BENUN
BAYDES	BEITRA	BELTRE	BENZAQUEN
BAYLINA	BEJAR	BELVADO	BEOVIDES
BAYLON	BEJARAN	BENABE	BEQUER
BAYO	BEJARANO	BENABIDES	BERAIN
BAYON	BEJERANO	BENADO	BERASATEGUI
BAYONA	BEJINES	BENALCAZAR	BERAZA
BAYRON	BEJINEZ	BENALLO	BERBAN
BAYUGA	BELA	BENAUIDES	BERBENA
BAZA	BELANCOURT	BENAVEDIZ	BERBER
BAZAIN	BELANDRES	BENAVENT	BERBERENA
BAZALDUA	BELARDE	BENAVENTE	BERCEDONIS
BAZAMAN	BELARDES	BENAVIDAS	BERDEAL
BAZAN	BELARDO	BENAVIDES	BERDECIA
BAZAURE	BELASQUEZ	BENAVIDEZ	BERDEJA
BAZUA	BELASQUIDA	BENAVIDOS	BERDEJO
BAZURTO	BELAUNDE	BENCOMO	BERDUGO
BEADA	BELAUNZARAN	BENCOSME	BERDUSCO
BEANES	BELAUSTEGUI	BENDALIN	BEREA
BEAS	BELAVAL	BENDAMIO	BEREAL
BEAZ	BELCHEZ	BENEGAS	BERENGUER
BECARIA	BELDEROL	BENEJAN	BERENY
BECCERA	BELEN	BENERO	BERGADO
BECCERRA	BELENDEZ	BENESTANTE	BERGARA
BECEIRO	BELETTE	BENETEZ	BERGEZ
BECENA	BELEZ	BENEVIDEZ	BERGOLLA
BECERA	BELIO	BENGOA	BERICOCHEA
BECERRA	BELLAFLORES	BENGOCHEA	BERJAN
BECERRIL	BELLEZ	BENIGUEZ	BERLANGA
BECERRO	BELLIARD	BENINE	BERLANGO
BECHARA	BELLIDO	BENIQUEZ	BERMEA
BECHO	BELLMAS	BENITES	BERMEJILLO
BECUAR	BELLOSO	BENITEZ	BERMEJO
BEDIA	BELMARES	BENITO	BERMEO
BEDOLLA	BELMAREZ	BENITOA	BERMUDA
BEDOY	BELMONTES	BENOVIDEZ	BERMUDES
BEDOYA	BELMONTEZ	BENTA	BERMUDEZ
BEGA	BELMUDES	BENTANCOUR	BERMUNDEZ
BEGANO	BELMUDEZ	BENTANCOURT	BERNABE
BEGONA	BELNAS	BENTANCUD	BERNAL
BEGUIRISTAIN	BELOZ	BENTANCUR	BERNALDEZ
BEIRO	BELTRA	BENTURA	BERNALL



BERNARDEZ	BESTEIRO	BILLALOBOS	BOBIAN
BERNDES	BESU	BILLESCAS	BOBILLO
BERNELL	BETANCE	BINAS	BOCACHICA
BERNEZ	BETANCES	BINELO	BOCANEGRA
BERNUDEZ	BETANCIS	BINGOCHEA	BOCARDI
BEROIZ	BETANCOURT	BINIMELIS	BOCHAS
BERONDA	BETANCOURTH	BIRBA	BODERO
BERRAYARZA	BETANCUR	BIRONDO	BODIROGA
BERRELES	BETANCURT	BIRRIEL	BOERAS
BERRELEZ	BETETA	BIRRUETA	BOEZ
BERRELLEZ	BETHENCOURT	BISA	BOFILL
BERRELLEZA	BETONCOURT	BISBAL	BOGARIN
BERRERA	BETRAN	BISCAILUZ	BOHORQUEZ
BERREYESA	BEXAR	BISCAINO	BOILES
BERRIOS	BEZA	BISCAYART	BOITES
BERRIOZABAL	BEZANILLA	BISTRAIN	BOJORGES
BERRIZ	BEZARES	BISUANO	BOJORGUEZ
BERROA	BEZERRA	BITELA	BOJORQUES
BERROCAL	BIANE	BITHORN	BOJORQUEZ
BERROCALES	BIANES	BITOLAS	BOLADERES
BERRONES	BIANGEL	BLADUELL	BOLADO
BERROS	BIAR	BLAJOS	BOLANO
BERROSPE	BIASCOECHEA	BLANCARTE	BOLANOS
BERROTERAN	BIBIAN	BLANCAS	BOLEDA
BERRU	BIBIANO	BLANCO	BOLET
BERRUECO	BIBILONI	BLANCOCERDA	BOLIVAR
BERRUECOS	BICHARA	BLANES	BOLOIX
BERSOSA	BIDABE	BLANQUET	BOLTARES
BERSOZA	BIDAL	BLANQUEZ	BOLUFE
BERTAINA	BIDART	BLANQUIZ	BOMBALIER
BERTOT	BIDET	BLASQUEZ	BONACHEA
BERTRAN	BIDO	BLAYA	BONAFONT
BERUBEN	BIDOT	BLAZQUEZ	BONAL
BERUMEN	BIEDMA	BLEA	BONALES
BERUVIDES	BIELMA	BLONDET	BONEFONT
BERZOZA	BIENES	BOADA	BONET
BESA	BIERA	BOADO	BONETA
BESADA	BIGON	BOBADILLA	BONICHE
BESARES	BILANO	BOBADILLO	BONILLA
BESCOS	BILBAO	BOBE	BONILLAS
BESERRA	BILBRAUT	BOBEA	BONILLO
BESINAIZ	BILLAFRANCO	BOBEDA	BONUZ
BESTARD	BILLALBA	BOBELE	BORAD

BORBOA	BOTELLO	BRIBIESCA	BUENDEL
BORBOLLA	BOTERO	BRIBIESCAS	BUENDIA
BORBON	BOTILLER	BRICENO	BUENFIL
BORDAGARAY	BOTILLO	BRIENO	BUENO
BORDALLO	BOUCOURT	BRIEVA	BUENROSTRO
BORDANO	BOULLON	BRIGNONI	BUENRROSTRO
BORDAYO	BOUZA	BRIJALBA	BUENSUCESO
BORDEGARAY	BOUZAS	BRIJIL	BUENTELLO
BORDENAVE	BOVADILLA	BRILLANTES	BUENTEO
BORDOY	BOVEDA	BRINGAS	BUENTIEMPO
BOREGO	BOVES	BRINGUEZ	BUENTILLO
BORELA	BRACAMONTE	BRIO	BUERAS
BORERO	BRACAMONTES	BRIONES	BUERES
BORGUEZ	BRACAMONTEZ	BRIONEZ	BUERGO
BORJA	BRACERO	BRISENO	BUFANDA
BORJAS	BRACEROS	BRISITA	BUGALLO
BORJON	BRACHO	BRISO	BUGARIN
BORNIA	BRADOR	BRISUELA	BUGAS
BORONDA	BRAMASCO	BRITO	BUGUES
BORONDO	BRAMBILA	BRIZ	BUILES
BOROVAY	BRAMBILL	BRIZAL	BUILTRON
BORQUEZ	BRAN	BRIZENO	BUITRAGO
BORRAJO	BRANA	BRIZO	BUITRON
BORRAS	BRANCACHO	BRIZUELA	BUITUREIDA
BORRAYO	BRANCACIO	BROCAS	BUITUREIRA
BORREGO	BRANDARIZ	BROCHE	BUJAN
BORRER	BRANUELAS	BRONDO	BUJANDA
BORRERO	BRASSELERO	BROTONS	BUJANOS
BORRICO	BRASUEL	BRUCELAS	BUJOSA
BORRIOS	BRAULIO	BRUCIAGA	BULERIN
BORROEL	BRAVO	BRUGUERA	BULLAS
BORROTO	BREA	BRUGUERAS	BULNES
BORRUEL	BRECEDA	BRUSUELAS	BULOS
BORUNDA	BREIJO	BRUZOS	BULTRON
BOSMENIER	BREMA	BUANTELLLO	BURBANO
BOSQUE	BRENES	BUBELA	BURBOA
BOSQUES	BRENLLA	BUCETA	BURCET
BOSQUEZ	BRETADO	BUCIO	BURCIAGA
BOTANA	BRETO	BUELNA	BURCIAGO
BOTARD	BRETOS	BUENABAD	BURCOS
BOTAS	BRIALES	BUENAFE	BURDEOS
BOTELL	BRIANO	BUENAVENTURA	BURGADO
BOTELLA	BRIAS	BUENCONSEJO	BURGARA

BURGENO	BURRIOLA	BUSTAMARTE	BUSTOZ
BURGOA	BURROLA	BUSTAMENTE	BUSUTIL
BURGOS	BURRON	BUSTAMONTE	BUTANDA
BURGUAN	BURRUEL	BUSTANANTE	BUTERO
BURGUENO	BURSIAGA	BUSTAS	BUTRON
BURGUETE	BURUATO	BUSTED	BUTTANDA
BURIEL	BUSIGO	BUSTELO	BUXEDA
BURILLO	BUSQUET	BUSTEMANTE	BUXO
BURITICA	BUSQUETS	BUSTILLO	BUYON
BURNEO	BUSTABAD	BUSTILLOS	BUZANI
BURNIAS	BUSTABADE	BUSTINZA	BUZNEGO
BURQUEZ	BUSTAMANTE	BUSTIO	BUZO
BURRA	BUSTAMANTES	BUSTO	
BURRIEL	BUSTAMANTEZ	BUSTOS	

## C

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CAAL	CABARCOS	CABEZUELA	CABREVA
CAAMAL	CABARGA	CABIAS	CABRIALES
CAAMANO	CABASA	CABIDO	CABRIELES
CAAMPUED	CABASIER	CABIEDES	CABRILES
CABA	CABASOS	CABIGAS	CABRILLO
CABADA	CABASSA	CABILLO	CABRILLOS
CABAL	CABASSO	CABLA	CABRISAS
CABALEIRO	CABAZA	CABRALES	CABRITO
CABALLA	CABAZOS	CABRALEZ	CABRON
CABALLER	CABEIRO	CABRANES	CABUENA
CABALLERO	CABEJE	CABRE	CABUTO
CABALLEROS	CABELLERO	CABREJA	CACERAS
CABALLES	CABELLO	CABREJAS	CACERES
CABALLO	CABERA	CABREJOS	CACEREZ
CABAN	CABERERA	CABRER	CACHARRON
CABANAS	CABERRA	CABRERA	CACHO
CABANELAS	CABESUELA	CABRERAS	CACHON
CABANERO	CABEZA	CABRERIZO	CACHORA
CABANILLAS	CABEZADEBACA	CABRERO	CACHUA
CABANZON	CABEZAS	CABRERRA	CACICEDO
CABARCAS	CABEZUDO	CABRET	CADAHIA

CADAVA	CALAMARS	CALLEJOS	CAMARON
CADAVAL	CALAMON	CALLELLA	CAMARRILLO
CADAVID	CALANA	CALLEROS	CAMAYA
CADAVIECO	CALANCHE	CALLES	CAMAYD
CADEMA	CALANDRES	CALLEYRO	CAMBA
CADENA	CALAS	CALLINICOS	CAMBALIZA
CADENAS	CALATAYUD	CALLISTRO	CAMBERO
CADENAZ	CALBILLO	CALOCA	CAMBEROS
CADENGO	CALCADO	CALOMARDE	CAMBIANICA
CADIerno	CALCANEO	CALONGA	CAMBIS
CADILLA	CALCANO	CALONGE	CAMBLOr
CADILLO	CALCINES	CALONJE	CAMBO
CADIS	CALDA	CALSADA	CAMBON
CADIZ	CALDARON	CALSADILLAS	CAMCHO
CADORNIGA	CALDAS	CALVEIRO	CAMEJO
CADRIEL	CALDELAS	CALVERA	CAMERENA
CAGIGA	CALDERA	CALVERO	CAMERO
CAGIGAL	CALDERAS	CALVES	CAMEZ
CAGIGAS	CALDERILLA	CALVET	CAMILO
CAGUIAS	CALDERIN	CALVILLO	CAMINA
CAHUE	CALDERO	CALVO	CAMINAS
CAICEDO	CALDERON	CALZADA	CAMINERO
CAIGOY	CALDEVILLA	CALZADIAS	CAMOCHO
CAILLAU	CALEJO	CALZADILLA	CAMORODA
CAINAS	CALENZANI	CALZADILLAS	CAMPA
CAINZOS	CALERA	CALZADO	CAMPACOS
CAJAR	CALERO	CALZIA	CAMPANERIA
CAJAS	CALEZ	CALZONCIN	CAMPANIONI
CAJEN	CALIBO	CAMACH	CAMPAS
CAJERO	CALIENES	CAMACHE	CAMPAZ
CAJIAO	CALIX	CAMACHO	CAMPERO
CAJIDE	CALIXTO	CAMAMA	CAMPILLO
CAJIGA	CALIXTRO	CAMANCHO	CAMPINS
CAJIGAL	CALIZ	CAMANEZ	CAMPIRANO
CAJIGAS	CALLADO	CAMANO	CAMPISTA
CAJINA	CALLANTA	CAMARAZA	CAMPIZ
CAJO	CALLAVA	CAMARELLA	CAMPOAMOR
CAJUSTE	CALLAZO	CAMARENA	CAMPODONICA
CALABAZA	CALLE	CAMARENO	CAMPOLLA
CALAFAT	CALLEIRO	CAMARERO	CAMPOMANES
CALAFELL	CALLEJAS	CAMARGO	CAMPORREDONDO
CALAMA	CALLEJO	CAMARILLO	CAMPOS
CALAMACO	CALLEJON	CAMARO	CAMPOSAGRADO

CAMPOVERDE	CANDELARIE	CANTU	CARABEZ
CAMPOY	CANDELARIO	CANTUA	CARACENA
CAMPOZ	CANDELAS	CANTUTIJERINA	CARACHEO
CAMPOZANO	CANDELERIA	CANUELAS	CARACOSA
CAMPUSANO	CANDIA	CANZONA	CARACOZA
CAMPUZANO	CANDIAS	CAPABLANCA	CARAJAL
CAMUEIRAS	CANEDA	CAPACETE	CARALT
CAMUNAS	CANEDO	CAPARRA	CARAMBOT
CAMUNES	CANEGATA	CAPARROS	CARAMEROS
CAMUNEZ	CANEIRO	CAPAS	CARAMES
CANA	CANELA	CAPATA	CARAMILLO
CANABA	CANELLAS	CAPDEVILA	CARANTA
CANABAL	CANELLIS	CAPELES	CARANZA
CANABATE	CANELO	CAPELLAN	CARAPIA
CANAHUATI	CANERO	CAPELO	CARARA
CANALDA	CANES	CAPERON	CARASA
CANALEJO	CANET	CAPESTANY	CARASCO
CANALES	CANETE	CAPETILLO	CARATACHEA
CANALES	CANEZ	CAPIFALI	CARATAN
CANALITA	CANGA	CAPILLA	CARATTINI
CANALS	CANGAS	CAPIN	CARAVACA
CANAMAR	CANION	CAPIRO	CARAVAJAL
CANAMERO	CANISALES	CAPISTRAN	CARAVANTES
CANAS	CANIZAL	CAPLANO	CARAVAYO
CANAVA	CANIZALES	CAPMANY	CARAVEO
CANAVATI	CANIZALEZ	CAPOTE	CARAVES
CANAVERAL	CANIZARES	CAPRILES	CARAZA
CANAVES	CANIZAREZ	CAPRINE	CARAZO
CANCEL	CANJURA	CAPUCHIN	CARBA
CANCELA	CANLAS	CAPUCHINA	CARBAJAL
CANCELO	CANO	CAPUCHINO	CARBAJALES
CANCHE	CANOVAS	CAQUIAS	CARBAJO
CANCHOLA	CANSECO	CARABA	CARBALLAR
CANCINO	CANSINO	CARABAJAL	CARBALLEA
CANCINOS	CANTARERO	CARABAL	CARBALLEIRA
CANCIO	CANTERO	CARABALLO	CARBALLIDO
CANDALES	CANTILLO	CARABALLOPEREZ	CARBALLO
CANDANEDO	CANTORAN	CARABANTES	CARBALLOSA
CANDANO	CANTOS	CARABAY	CARBELLIDO
CANDANOSA	CANTOU	CARABAZA	CARBIA
CANDANOZA	CANTOYA	CARABELLA	CARBONEL
CANDELARI	CANTRE	CARABEO	CARBONELL
CANDELARIA	CANTRES	CARABES	CARBOT

CARCHACHE	CARLA	CARRAZANA	CARROSQUILLO
CARCHAMO	CARLETELLO	CARRAZCO	CARRSCO
CARCHANA	CARLOS	CARREAGA	CARRUESCO
CARCHANAQUES	CARMENATE	CARREDO	CARTAGEN
CARCHANO	CARMENATES	CARREJO	CARTAGENA
CARCHAS	CARMENATY	CARRENO	CARTAGO
CARCELLERO	CARMOEGA	CARREON	CARTANA
CARDELLE	CARMONA	CARRERA	CARTAS
CARDELLES	CARNERA	CARRERAS	CARTAYA
CARDENA	CARNERO	CARRERO	CARUAJAL
CARDENAL	CARNICER	CARRETE	CARVAJAL
CARDENALES	CARNICERO	CARRETERO	CARVAJALES
CARDENAS	CARO	CARRETO	CARVAJALINO
CARDENAZ	CARONADO	CARRIAGA	CASABLANCA
CARDENES	CAROPINO	CARRIAZO	CASABO
CARDENEZ	CARPENA	CARRICA	CASADAS
CARDENO	CARPINTERO	CARRICABURU	CASADES
CARDENOS	CARPINTEYRO	CARRICARTE	CASADO
CARDENOSA	CARPIO	CARRIDO	CASADOS
CARDENTEY	CARPIZO	CARRIEDO	CASAIS
CARDET	CARRABALLO	CARRIJO	CASAL
CARDEZA	CARRACEDO	CARRIL	CASALES
CARDIEL	CARRADA	CARRILES	CASALS
CARDINAS	CARRADERO	CARRILLA	CASAMAYOR
CARDINEZ	CARRAL	CARRILLE	CASANAS
CARDONA	CARRALEJO	CARRILLO	CASANDRA
CARDONAS	CARRALERO	CARRILO	CASANOVA
CARDOSA	CARRALES	CARRIO	CASANOVAS
CARDOVA	CARRALEZ	CARRION	CASANUEVA
CAREAGA	CARRAMAN	CARRIQUE	CASARES
CARELA	CARRANCA	CARRISAL	CASAREZ
CARETA	CARRANCO	CARRISALES	CASARIEGO
CARIAS	CARRANDI	CARRISALEZ	CASARRUBIAS
CARIBE	CARRANSA	CARRISOSA	CASAS
CARIDE	CARRANZA	CARRISOZA	CASASNOVAS
CARIDES	CARRASCO	CARRIZAL	CASASOLA
CARIELO	CARRASCOSA	CARRIZALES	CASASUS
CARIGA	CARRASQUILLO	CARRIZALEZ	CASAUS
CARILLO	CARRASO	CARRIZO	CASAVANTES
CARINGAL	CARRASQUILLA	CARRIZOSA	CASCANTE
CARINHAS	CARRASQUILLO	CARRIZOZA	CASCON
CARIRE	CARRATALA	CARRODEGUAS	CASCOS
CARISALEZ	CARRAU	CARROLA	CASCUDO

CASELAS	CASTANO	CASTINEIRAS	CAVASOS
CASELLAS	CASTANOLA	CASTINEYRA	CAVAZ
CASERAS	CASTANON	CASTORENA	CAVAZAS
CASERES	CASTANOS	CASTORENO	CAVAZOS
CASERMA	CASTANUELA	CASTRA	CAVAZOS
CASERO	CASTANY	CASTREJON	CAVEDA
CASERZA	CASTEJON	CASTRELLON	CAVERO
CASES	CASTELA	CASTRESANA	CAVEZA
CASIA	CASTELAN	CASTRILLO	CAVIEDES
CASIAN	CASTELANO	CASTRILLON	CAVIEL
CASIANO	CASTELAO	CASTRIZ	CAVLA
CASIAS	CASTELAR	CASTRO	CAVOS
CASICA	CASTELAZO	CASTRODAD	CAVOZOS
CASIELLES	CASTELBLANCO	CASTROMAN	CAYADO
CASILLA	CASTELDEORO	CASTRON	CAYANAN
CASILLAN	CASTELEIRO	CASTROVERDE	CAYCEDO
CASILLAS	CASTELLANAS	CASTRUITA	CAYERE
CASILLOS	CASTELLANES	CASUL	CAYEROS
CASINES	CASTELLANOS	CASUSO	CAYIAS
CASIQUE	CASTELLANOZ	CATA	CAYON
CASIQUITO	CASTELLAR	CATACALOS	CAYUELA
CASIS	CASTELLON	CATACHE	CAYUSO
CASMERO	CASTELLS	CATALA	CAZAMIAS
CASORLA	CASTELLVI	CATALAN	CAZANAS
CASPARIS	CASTELNAU	CATALENA	CAZARES
CASPILLO	CASTELO	CATANACH	CAZAREZ
CASSARES	CASTENADA	CATANO	CAZARIN
CASSAS	CASTENEDA	CATAQUET	CAZON
CASSIAS	CASTIBLANCO	CATASCA	CDEBACA
CASSILLAS	CASTIEL	CATASUS	CDEVACA
CASSINERIO	CASTILIO	CATEORA	CEBADA
CASSO	CASTILL	CATETE	CEBALLES
CASTAIGNE	CASTILLA	CATOLICO	CEBALLO
CASTAN	CASTILLANOS	CATZOELA	CEBALLOS
CASTANA	CASTILLAS	CAUAZOS	CEBEY
CASTANADA	CASTILLEJA	CAUCE	CEBOLLERO
CASTANARES	CASTILLEJO	CAUDALES	CEBRERO
CASTANEADA	CASTILLEJOS	CAUDILLO	CEBREROS
CASTANED	CASTILLERO	CAULA	CEBRIAN
CASTANEDA	CASTILLIO	CAUNDER	CECENA
CASTANEDO	CASTILLO	CAUSO	CEDANO
CASTANER	CASTILLON	CAVANAS	CEDENO
CASTANIETO	CASTINEIRA	CAVASAS	CEDILLO

CEDILLOS	CERCADO	CHABERA	CHAPELA
CEDINO	CERDA	CHABEZ	CHAPERO
CEDO	CERDEIRA	CHABOLLA	CHAPOY
CEGARRA	CERDEIRAS	CHABOYA	CHAPPARO
CEGUEDA	CERECEDA	CHABRIER	CHAPRALIS
CEIDE	CERECEDES	CHACA	CHAPRON
CEIJAS	CERECEDO	CHACANACA	CHARAFA
CEJA	CERECERES	CHACON	CHARANZA
CEJAS	CERECEREZ	CHADES	CHARBA
CEJO	CERECERO	CHADEZ	CHARBULA
CEJUDO	CEREIJO	CHAFFINO	CHARCA
CELA	CEREZO	CHAFINO	CHARCAS
CELADA	CERIN	CHAGAS	CHARDON
CELADO	CERMENO	CHAGOLLA	CHARFAUROS
CELARDO	CERNA	CHAGOLLAN	CHARNECO
CELAYA	CERNAS	CHAGOY	CHARO
CELAYETA	CERNO	CHAGOYA	CHARRES
CELEDON	CERNUDA	CHAGOYAN	CHARRIA
CELEIRO	CERON	CHAGOYEN	CHARRIEZ
CELICEO	CERPA	CHAGRA	CHARRIN
CELIS	CERRILLO	CHAGUACEDA	CHARRIS
CELIZ	CERRILLOS	CHAIDES	CHARRO
CELORIO	CERRITOS	CHAIDEZ	CHARVEZ
CENA	CERROS	CHAIRA	CHATON
CENDAN	CERTEZA	CHAIREZ	CHAUARRIA
CENDEJAS	CERUANTES	CHALA	CHAVANA
CENDOYA	CERVANES	CHALAMBAGA	CHAVANNA
CENICEROS	CERVANTE	CHALDU	CHAVARELA
CENISEROS	CERVANTES	CHAMARTIN	CHAVARIA
CENISEROZ	CERVANTEZ	CHAMIZO	CHAVARILLO
CENoz	CERVENTES	CHAMORO	CHAVARIN
CENTELLAS	CERVERA	CHAMORRO	CHAVARRA
CENTENO	CESANI	CHANDARLIS	CHAVARRI
CENTERO	CESENA	CHANES	CHAVARRIA
CENTURION	CESIN	CHANEZ	CHAVARRIAGA
CEPEDA	CESPEDES	CHANGALA	CHAVARRO
CEPEDES	CESPEDEZ	CHANO	CHAVECO
CEPERO	CESTERO	CHANONA	CHAVERA
CERA	CEVALLO	CHANTACA	CHAVERO
CERABELLA	CEVALLOS	CHANTALA	CHAVEZ
CERALDE	CEVILLA	CHANTRES	CHAVIANO
CERBANTES	CEYANES	CHAPA	CHAVIRA
CERBANTEZ	CHABARRIA	CHAPARRO	CHAVIRO



CHAVOLLA	CHIPRES	CIMARRON	CLIMENT
CHAVOYA	CHIQUES	CIMENTAL	COBA
CHAYRA	CHIQUETE	CINDO	COBALLES
CHAYRE	CHIQUITO	CINEUS	COBAR
CHAYREZ	CHIRIBOGA	CINTA	COBARRUBIA
CHAZARO	CHIRINO	CINTAS	COBARRUBIAS
CHAZARRETA	CHIRINOS	CINTORA	COBARRUBIO
CHECA	CHOA	CINTRA	COBARRUVIAS
CHECO	CHOLICO	CINTRON	COBAS
CHEDA	CHOMAT	CIONCO	COBELO
CHEMALI	CHOMORI	CIPRES	COBEO
CHENTE	CHONO	CIREROL	COBIAN
CHERENA	CHOPERENA	CIRES	COBIELLA
CHERENE	CHORNA	CIRIA	COBIO
CHERINO	CHOTO	CIRIECO	COBO
CHERTA	CHOUZA	CIRILO	COBOS
CHESSANI	CHOZA	CIRIZA	COBREIRO
CHEVANNES	CHUCA	CIRLOS	COCA
CHEVARRIA	CHUDALLA	CIRULI	COCIO
CHEVAS	CHUMACERO	CISNER	CODINA
CHEVERES	CHUMISO	CISNERAS	CODON
CHEVEREZ	CHUPE	CISNERNOS	CODORNIZ
CHEVEZ	CHURBE	CISNERO	COELLO
CHEVRES	CHURRUCA	CISNEROS	COFINO
CHIAGO	CIBERAY	CISNEROZ	COFRESI
CHIAPA	CIBRIAN	CISTERNA	COIRA
CHICA	CICERON	CIVEROLO	COLACION
CHICAS	CICILIA	CLARA	COLACO
CHICO	CID	CLARIT	COLARTE
CHICVARA	CIDDIO	CLARO	COLAS
CHIDE	CIEGO	CLAROS	COLATO
CHIFALO	CIENA	CLAROT	COLCA
CHIHUAHUA	CIENEGA	CLAUDIO	COLCHADO
CHILIMIDOS	CIENEGAS	CLAUSTRO	COLDERON
CHIMAL	CIENFUEGOS	CLAVEL	COLDIVAR
CHINANA	CIERRA	CLAVELL	COLEGIO
CHINCHILLA	CIFRE	CLAVELO	COLET
CHINEA	CIFREDO	CLAVERAN	COLIMA
CHINO	CIFUENTES	CLAVERIA	COLINA
CHIONG	CIGAR	CLAVERO	COLINDRES
CHIONO	CIGARROA	CLAVIJO	COLIO
CHIOVARE	CILLERO	CLEMENA	COLLADA
CHIPI	CIMADEVILLA	CLERO	COLLADO

COLLANTES	COMORRE	CONTRERA	CORDOZA
COLLASO	COMPANIONI	CONTRERAS	COREANO
COLLAZO	COMPARAN	CONTRERASS	CORELLA
COLLOZO	COMPARY	CONTRERAZ	CORENTE
COLLS	COMPEAN	CONTRERES	CORIA
COLMENAR	COMPIAN	CONTREROS	CORIANO
COLMENARES	COMPITO	CONTRERRAS	CORIAT
COLMENERO	COMPOS	CONTRESAS	CORIZ
COLOCHO	COMPTIS	CONTRESTANO	CORMALIS
COLOCIO	CONCEPCION	CONTREVAS	CORNEJO
COLODRO	CONCEPTION	COPADO	CORNEJOS
COLOM	CONCHA	COPETILLO	CORNIDE
COLOMA	CONCHADO	COPRIVIZA	CORNIELL
COLOMAR	CONCHAS	COQUOZ	CORNIER
COLOMBANA	CONCHO	CORA	CORODOVA
COLOMBANI	CONCHOLA	CORALES	COROMINAS
COLOMBERO	CONCHOS	CORANADO	CORONA
COLOME	CONDADO	CORAZON	CORONADA
COLOMER	CONDARCO	CORBALA	CORONADO
COLOMES	CONDE	CORBEA	CORONAS
COLOMINAS	CONDENSA	CORBELLA	CORONEL
COLOMO	CONEJERO	CORBERA	CORPAS
COLON	CONEJO	CORCES	CORPION
COLONDRES	CONESA	CORCHADO	CORPORAN
COLONNETTA	CONFORME	CORCHERO	CORPOS
COLONTORRES	CONRADO	CORCHETE	CORPUS
COLORADO	CONRERAS	CORCHO	CORRADA
COLORBIO	CONRIQUE	CORCINO	CORRAL
COLORE	CONRIQUEZ	CORCOLES	CORRALEJO
COLORES	CONS	CORCOVELOS	CORRALES
COLOROSO	CONSONERO	CORDENIZ	CORRALEZ
COLSA	CONSTANCIO	CORDERO	CORRALIZA
COLUDRO	CONSTANTE	CORDILLO	CORRALLS
COLUMBIE	CONSUEGRA	CORDOBA	CORRCA
COLUNGA	CONSUELO	CORDOBES	CORREA
COMACHO	CONTADOR	CORDOLA	CORREDERA
COMADURAN	CONTEMPRATO	CORDONA	CORREDOR
COMAS	CONTERAS	CORDOSO	CORREO
COMBARRO	CONTEREAS	CORDOVA	CORRES
COMELLAS	CONTERO	CORDOVER	CORRETJER
COMESANA	CONTIVAL	CORDOVES	CORREU
COMESANAS	CONTRARAS	CORDOVEZ	CORRILLO
COMON	CONTREAS	CORDOVI	CORRIPIO

CORRIZ	COTINOLA	CRISOSTOMO	CUBILLAS
CORROS	COTITTA	CRISTALES	CUBILLO
CORTADA	COTO	CRISTAN	CUBILLOS
CORTAZA	COTRINA	CRISTANCHO	CUBIO
CORTAZAR	COTTES	CRISTERNA	CUBRIEL
CORTES	COTTO	CRISTIA	CUCALON
CORTEZ	COTULLA	CRISTIAN	CUCUTA
CORTIJO	COUARRUBIAS	CRISTIN	CUEBA
CORTINA	COUCE	CRISTOBAL	CUEBAS
CORTINAS	COUCEYRO	CRISTOFOL	CUELIAR
CORTINAZ	COUMPAROULES	CRIXELL	CUELLA
CORTINES	COUSO	CROSAS	CUELLAR
CORTINEZ	COUTIN	CROZ	CUELLER
CORTIZO	COUTINO	CRUANES	CUELLO
CORUGEDO	COUVERTIER	CRUANYAS	CUEN
CORUJO	COVARRUBIA	CRUCES	CUENCA
CORVAN	COVARRUBIAS	CRUCETA	CUENCO
CORVERA	COVARRUBIAZ	CRUZ	CUENTAS
CORVISON	COVARRUBIO	CRUZADO	CUENTO
CORZA	COVARRUVIAS	CRUZAT	CUERDO
CORZO	COVARRYBIAS	CRUZATA	CUERO
COS	COVARUBIAS	CRUZCOSA	CUERVO
COSCULLUELA	COVAS	CRUZCRUZ	CUESTA
COSILLO	COVIAN	CRUZON	CUESTAS
COSILLOS	COVILLO	CRUZRODRIGUEZ	CUETO
COSIO	COVIO	CUADRA	CUEVA
COSME	COVO	CUADRADO	CUEVAS
COSSIO	COVOS	CUADRAS	CUEVAZ
COSSO	COYA	CUADRAZ	CUEVOS
COSTALES	COYAZO	CUADRO	CUILAN
COSTELON	CREITOFF	CUADROS	CUIN
COSTILLA	CREMAR	CUAN	CUIZON
COSTILLO	CREMATA	CUARA	CULEBRO
COSTOSO	CRESPIN	CUARENTA	CULTRERI
COSTRUBA	CRESPO	CUARON	CUMBA
COTA	CRIADO	CUARTAS	CUMPIAN
COTARELO	CRIBEIRO	CUASCUT	CUMPIANO
COTAYO	CRIOLO	CUATE	CUNANAN
COTELO	CRIOYOS	CUBANO	CUNES
COTERA	CRISANTES	CUBAS	CUNESRIA
COTERILLO	CRISANTO	CUBENAS	CUNEZ
COTERO	CRISANTOS	CUBERO	CUNI
COTILLA	CRISOSTO	CUBIAS	CUNILL

CUNYUS  
CUPELES  
CUPRILL  
CURA  
CURBELLO

CURBELO  
CURET  
CURIEL  
CURRAIS  
CURRAS

CURREA  
CURZ  
CUSCO  
CUSTODIA  
CUSTODIO

CUTIE  
CUYA  
CUYAR  
CUZA

## D

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DABALOS  
DABILA  
DACUMOS  
DAGNESSES  
DAGO  
DAGUERRE  
DAGUILAR  
DALAMA  
DALBOSCO  
DALIPE  
DALMAU  
DALMIDA  
DANACHE  
DANTUS  
DAPENA  
DARDANES  
DARDIZ  
DARDON  
DARIAS  
DARNAUD  
DARQUEA  
DARRIBA  
DARUNA  
DASTAS  
DATIL  
DAUBAR  
DAUILA  
DAUSA  
DAUZ  
DAVALOS  
DAVILA  
DAVILAS

DAVILLA  
DAVILO  
DAZA  
DCRUZ  
DEAGEN  
DEAGUERO  
DEAGUILAR  
DEAGUIRRE  
DEALBA  
DEALCALA  
DEALEJANDRO  
DEALVA  
DEALVAREZ  
DEAMADOR  
DEANDA  
DEANDE  
DEANDRES  
DEAQUERO  
DEARAGON  
DEARCE  
DEARCO  
DEARCOS  
DEARELLANO  
DEARIAS  
DEARMAS  
DEARO  
DEARRIBA  
DEARRILLAGA  
DEARROYO  
DEARTEAGA  
DEASES  
DEAVILA

DEAYALA  
DEAZEVEDO  
DEBACA  
DEBARE  
DEBARRA  
DEBATISTA  
DEBATO  
DEBAYONA  
DEBESA  
DEBONILLA  
DEBRAS  
DEBRAVO  
DEBRUYAN  
DEBUENO  
DECABRAL  
DECALDERON  
DECALLE  
DECAMACHO  
DECANTU  
DECARDENAS  
DECASAS  
DECASO  
DECASTANEDA  
DECASTILLO  
DECASTRO  
DECENA  
DECERDA  
DECERVANTES  
DECESPEDES  
DECHAVEZ  
DECHOUDENS

DECIGA  
DECLET  
DECOLLADO  
DECOLON  
DECONTRERAS  
DECORDOBA  
DECORDOVA  
DECORO  
DECORONA  
DECORONADO  
DECORSE  
DECORTEZ  
DECOS  
DECRISTINO  
DECRUZ  
DECUEVA  
DECUEVAS  
DEDELGADO  
DEDIAZ  
DEDIEGO  
DEDIOS  
DEDOMINGUEZ  
DEDUARTE  
DEESPARZA  
DEESTRADA  
DEFALCON  
DEFALLA  
DEFERIA  
DEFERNANDEZ  
DEFEX  
DEFIESTA  
DEFIGUEROA

DEFILLO	DEJESUS	DELAHERA	DELARA
DEFLORES	DEJESUSGARCIA	DELAHERRAN	DELAREA
DEFRESE	DEJESUSORTIZ	DELAHOYA	DELAREZA
DEFRISCO	DEJIMENEZ	DELAHOZ	DELARIOS
DEFUENTES	DEJORIA	DELAHUERTA	DELARIVA
DEGANI	DEJUAN	DELAISLA	DELAROCA
DEGARAY	DELAARENA	DELAJARA	DELARROCHA
DEGARCIA	DELABARCA	DELALASTRA	DELAROSA
DEGARZA	DELABARCENA	DELALCAZAR	DELAROZA
DEGELIA	DELABARRERA	DELALLATA	DELARRA
DEGOES	DELABARZA	DELALLAVE	DELARROYO
DEGOLLADO	DELABRA	DELALLERA	DELARUA
DEGOMEZ	DELACABADA	DELALOZA	DELASANTOS
DEGONZALES	DELACAL	DELALTO	DELASCASAS
DEGONZALEZ	DELACALLE	DELALUZ	DELASCUEVAS
DEGRACIA	DELACAMARA	DELAMADRID	DELASERNA
DEGUARA	DELACAMPA	DELAMANCHA	DELASHERAS
DEGUARDIA	DELACANAL	DELAMATA	DELASIERRA
DEGUERRA	DELACERDA	DELAMAZA	DELATEJA
DEGUERRERO	DELACHICA	DELAMELLA	DELATEJERA
DEGUEVARA	DELA CONCEPCION	DELAMERCED	DELATOBA
DEGUIMERA	DELA CONCHA	DELAMO	DELATORRE
DEGUTIERREZ	DELACORTE	DELAMORA	DELATORRES
DEGUZMAN	DELACOTERA	DELAMORENA	DELATORRIENTE
DEHARO	DELACRUZ	DELAMOTA	DELATRINIDAD
DEHERNANDEZ	DELACUADRA	DELANDA	DELAUZ
DEHERRERA	DELACUESTA	DELANGEL	DELAVARA
DEHESA	DELACUEVA	DELANOVAL	DELAVEGA
DEHOMBRE	DELACURZ	DELANUEZ	DELAVELLANO
DEHORTA	DELAESPRIELLA	DELAO	DELAVICTORIA
DEHOSTOS	DELA FE	DELAOSA	DELAVINA
DEHOYAS	DELAFUENTE	DELAOSSA	DELAYA
DEHOYOS	DELAFUENTES	DELAPARRA	DELAZERDA
DEIBARRA	DELAFUNTE	DELAPASS	DELBARRIO
DEIDA	DELAGADILLO	DELAPAZ	DELBLANCO
DEIMES	DELAGADO	DELAPENA	DELBOSQUE
DEIRO	DELAGARRIGUE	DELAPEZA	DELBOSQUEZ
DEISLA	DELAGARZA	DELAPIEDRA	DELBOZQUE
DEITA	DELAGDO	DELAPLATA	DELBREY
DEITURRONDO	DELAGRANA	DELAPORTILLA	DELBUSTO
DEJARA	DELAGUARDIA	DELAPOZA	DELCADO
DEJAUREGUI	DELAGUERRA	DELAPRIDA	DELCALVO
DEJESU	DELAGUILA	DELA PUENTE	DELCAMPILLO

DELCAMPO	DELMORAL	DELRISCO	DEMOYA
DELCASTILLO	DELMUNDO	DELRIVERO	DEMUNOZ
DELCASTRO	DELMURO	DELROSAL	DEMURGA
DELCERRO	DELNODAL	DELROSARIO	DENA
DELCID	DELOA	DELSALTO	DENAVA
DELCOLLADO	DELOEN	DELSOL	DENAVARRO
DELCORRAL	DELOERA	DELTEJO	DENAVAS
DELCORRO	DELOLMO	DELTIEMPO	DENAVEJAR
DELCRISTO	DELOPEZ	DELTORO	DENECOCHEA
DELCUETO	DELORA	DELUA	DENIEVES
DELCURTO	DELORO	DELUAO	DENINA
DELDAGO	DELOSADA	DELUJAN	DENOGEAN
DELEGANIS	DELOSANGELES	DELUNA	DENORIEGA
DELEIJA	DELOSANTOS	DELVAL	DENUNEZ
DELEON	DELOSCOBOS	DELVALLE	DEOCA
DELERIO	DELOSMONTEROS	DELVILLAR	DEOCAMPO
DELERME	DELOSPRADOS	DELVINO	DEOCHOA
DELESCAILLE	DELOSREYES	DEMACIAS	DEOLEO
DELEZA	DELOSRIOS	DEMALADE	DEOLIVIERA
DELFANTE	DELOSSANT	DEMARCHENA	DEOLMO
DELFIERRO	DELOSSANTOS	DEMARIN	DEORO
DELFIN	DELOYA	DEMARQUEZ	DEORTA
DELFRANCIA	DELOYOLA	DEMARRERO	DEORTEGA
DELGADA	DELOZA	DEMARTINEZ	DEORTIZ
DELGADILL	DELOZADA	DEMATA	DEOSDADE
DELGADILLO	DELPALACIO	DEMATAS	DEOSORIO
DELGADO	DELPARDO	DEMATEO	DEOTERIS
DELGADODEORAMAS	DELPILAR	DEMEDINA	DEOTERO
DELGIORGIO	DELPIN	DEMEIRE	DEPABLO
DELGODO	DELPINAL	DEMENA	DEPACHECO
DELHARO	DELPINO	DEMENDEZ	DEPACO
DELHIERRO	DELPORTILLO	DEMENDOZA	DEPADILLA
DELHOYO	DELPOSO	DEMERCADO	DEPARRA
DELIGANIS	DELPOZO	DEMESA	DEPAZ
DELIRA	DELPRADO	DEMIGUEL	DEPEDRO
DELISEO	DELPUERTO	DEMIRANDA	DEPENNA
DELIZ	DELRAZO	DEMOLINA	DEPEREZ
DELJUNCO	DELREAL	DEMONTABELLO	DEPLATA
DELLANO	DELREY	DEMONTES	DEPONCE
DELLANO	DELRICO	DEMONT EVERDE	DEPORTILLO
DELMARGO	DELRIEGO	DEMONTOYA	DEPORTO
DELMENDO	DEL Rincon	DEMORALES	DEPORTOLA
DELMERCADO	DEL RIO	DEMORENO	DEPOZO

DEPRAD	DESOCARRAS	DEVILLAR	DISLA
DEPRADO	DESOCARRAZ	DEVILLEGAS	DISTABILE
DEQUESADA	DESOLO	DEVOLIN	DOBAL
DEQUEVEDO	DESOSA	DEYA	DOBAO
DEQUINTANA	DESOTO	DEYCAZA	DOBARGANES
DEQUIROZ	DESOTOMAYOR	DEYNES	DOBLADO
DERAMIREZ	DESPANIA	DEZ	DOCAL
DERAMOS	DESPLANTES	DEZA	DOCAMPO
DERAS	DESPUES	DEZAMORA	DOCE
DERENIA	DESRAVINES	DEZARA	DOJAQUEZ
DEREYES	DESSERO	DEZARRAGA	DOLATRE
DERIOS	DESTRADA	DEZAYAS	DOLMO
DERIVAS	DESUACIDO	DEZUNIGA	DOMENA
DERIVERA	DETAPIA	DIACOS	DOMENECH
DERMA	DETEJADA	DIAGO	DOMENGUEZ
DEROBLES	DETEVIS	DIAMOS	DOMENO
DEROCA	DETOLEDO	DIASDELEON	DOMENZAIN
DERODRIGUEZ	DETORRES	DIAZ	DOMIGUEZ
DERODRIQUEZ	DETRANALTES	DIAZACEVEDO	DOMINCO
DEROJAS	DETRES	DIAZCOLON	DOMINGEZ
DEROMERO	DETRINIDAD	DIAZCRUZ	DOMINGNEZ
DEROSARIO	DEULLOA	DIAZDEARCE	DOMINGUEZ
DEROZA	DEVACA	DIAZDELCAMPO	DOMINGUIZ
DERRERA	DEVALDEZ	DIAZDELCASTILLO	DOMINIGUEZ
DERUBIO	DEVALENCIA	DIAZDELEON	DOMINQUEZ
DERUEDA	DEVALLE	DIAZDEVILLEGAS	DOMIO
DERUISA	DEVALON	DIAZMEDINA	DOMONDON
DESABOTA	DEVARA	DIAZPIEDRA	DONADO
DESAENZ	DEVARGAS	DIAZRIVERA	DONATE
DESALAS	DEVARONA	DIAZRODRIGUEZ	DONEIS
DESALAZAR	DEVASQUEZ	DIEGO	DONES
DESALERNOS	DEVAZQUEZ	DIEGUEZ	DONESTEVEZ
DESALES	DEVEGA	DIEPPA	DONEZ
DESALINAS	DEVELASCO	DIEZ	DONIAS
DESANCHEZ	DEVELEZ	DIMAS	DONJUAN
DESANTIAGO	DEVENCENTY	DIODONET	DONLUCAS
DESANTIASGO	DEVERA	DIODOSIO	DONOSO
DESANTOS	DEVIA	DIONES	DOPAZO
DESARACHO	DEVIAN	DIOS	DOPICO
DESCALZO	DEVICENTE	DIOSDADO	DOPORTO
DSEVILLA	DEVICTORIA	DIOSES	DORADO
DESIERRA	DEVILA	DIRECTO	DORAME
DESIGA	DEVILLA	DISARUFINO	DORANTES

DORREGO	DOZAL	DUENEZ	DUMENIGO
DORTA	DSPAIN	DUENO	DUQUE
DORTICOS	DUARDO	DUENOS	DURAN
DOSAL	DUARTE	DUHAGON	DURANGO
DOSAMANTES	DUARTES	DUHALDE	DURANONA
DOSELA	DUBON	DULZAIDES	DURANZA
DOVAL	DUCOS	DUMAGUINDIN	DURATE
DOVALES	DUEN	DUMBRIGUE	DURAZO
DOVALINA	DUENAS	DUME	DURON
DOVO	DUENES	DUMENG	

## E

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ECHABARNE	ECHEGUREN	EDROSA	ELENA
ECHANDI	ECHEMENDIA	EDROSOLAN	ELENES
ECHANDIA	ECHENIQUE	EDROZO	ELENEZ
ECHANIZ	ECHERIVEL	EGANA	ELEVARIO
ECHARREN	ECHERRI	EGAS	ELEZONDO
ECHARRI	ECHEVARIA	EGEA	ELGARRESTA
ECHARTEA	ECHEVARRIA	EGIPCIACO	ELGO
ECHAUARRIA	ECHEVARRIETA	EGLESIAS	ELGUEA
ECHAURI	ECHEVARRIO	EGUED	ELGUERA
ECHAVARIA	ECHEVERIA	EGUES	ELGUESEBA
ECHAVARRI	ECHEVERRI	EGUEZ	ELGUEZABAL
ECHAVARRIA	ECHEVERRIA	EGUIA	ELICIER
ECHAVARRY	ECHEVERRY	EGUIGUREN	ELISALDA
ECHAVE	ECHEVESTE	EGUILUZ	ELISALDE
ECHAVERIA	ECHEZABAL	EGUINO	ELISALDEZ
ECHAVES	ECHEZARRETA	EGUIZABAL	ELISARRARAZ
ECHAVESTE	ECHIRIBEL	EGURE	ELISERIO
ECHAVEZ	ECHIVERRI	EGURROLA	ELISONDO
ECHAZABAL	ECHIVESTER	EGUSQUIZA	ELIXAVIDE
ECHAZARRETA	EDERRA	EIRAS	ELIZADE
ECHEAGARAY	EDESA	EIRIZ	ELIZAGA
ECHEANDIA	EDEZA	ELEBARIO	ELIZALDA
ECHEBARRIA	EDILLO	ELEGINO	ELIZALDE
ECHEGARAY	EDQUIVEL	ELEJALDE	ELIZALDI
ECHEGOYEN	EDREIRA	ELEMEN	ELIZANDO



ELIZANDRO	ENDEMANO	ESCALANTE	ESCATIOLA
ELIZARDE	ENDOSO	ESCALENTE	ESCAURIZA
ELIZARDI	ENGRACIO	ESCALERA	ESCOBADO
ELIZARDO	ENGUIDANOS	ESCALET	ESCOBAL
ELIZARRARAS	ENJADY	ESCALLE	ESCOBALES
ELIZARRARAZ	ENRIGUEZ	ESCALLON	ESCOBAR
ELIZARRAS	ENRIQUE	ESCALON	ESCOBARETE
ELIZONDA	ENRIQUES	ESCALONA	ESCOBEBE
ELIZONDO	ENRIQUEZ	ESCALONTE	ESCOBEDA
ELJAU	ENRRIQUEZ	ESCAMILLA	ESCOBEDO
ELORDUY	ENSENAT	ESCAMILLAS	ESCOBER
ELORREAGA	EPIDENDIO	ESCAMILLO	ESCOBIDO
ELORRIAGA	EQUIA	ESCANAME	ESCOBIO
ELORZA	EQUIHUA	ESCANDELL	ESCOBOSA
ELOSEGUI	ERAS	ESCANDON	ESCOBOZA
ELOSUA	ERASO	ESCANES	ESCOCHEA
ELUGARDO	ERAUSQUIN	ESCANIO	ESCODEDO
ELVIRA	ERAZO	ESCANO	ESCOJIDO
ELYCIO	ERCHED	ESCANUELA	ESCOLAR
EMMANUELLI	ERCILLA	ESCANUELAS	ESCOMILLA
EMMITE	ERCILLO	ESCAPA	ESCONTRIAS
EMPASIS	ERDOZAIN	ESCAPITA	ESCORCIA
EMPERADOR	EREBIA	ESCAPULE	ESCORIAZA
EMPLEO	EREDIA	ESCAR	ESCORPISO
ENAMORADO	ERES	ESCARCEGA	ESCORZA
ENCALADA	EREVIA	ESCARCIDA	ESCOTA
ENCALLADO	ERIBES	ESCARCIGA	ESCOTO
ENCARNACION	ERIVES	ESCARDA	ESCOVADO
ENCERRADO	ERIVEZ	ESCARENIO	ESCOVAR
ENCHAUTEGUI	EROLE	ESCARENO	ESCOVEDO
ENCHINTON	EROSA	ESCARIZ	ESCOVER
ENCINA	ERREA	ESCARPIO	ESCRIBA
ENCINAS	ERRECA	ESCARRA	ESCRIBANO
ENCINIA	ERRISURIZ	ESCARRAMAN	ESCRICHE
ENCINIAS	ERRO	ESCARREGA	ESCUADRA
ENCINIOS	ERROA	ESCARSEGA	ESCUADER
ENCINO	ESCABAR	ESCARSIGA	ESCUADERO
ENCINOSA	ESCABEDO	ESCARTIN	ESCUETA
ENCISCO	ESCABI	ESCARZAGA	ESCUJURI
ENCISO	ESCABIA	ESCARZEGA	ESCUTIA
ENCIZO	ESCAJEDA	ESCASENA	ESGUERRA
ENDARA	ESCALA	ESCATEL	ESPADA
ENDAYA	ESCALADA	ESCATELL	ESPADAS

ESPAILLAT	ESPIRITU	ESTAVILLA	ESTRELLO
ESPALIN	ESPITALETA	ESTAVILLO	ESTREMER
ESPANA	ESPITIA	ESTEBAN	ESTREMO
ESPANO	ESPLANA	ESTEBANE	ESTRINGEL
ESPANOL	ESPONDA	ESTEBANEZ	ESTRONZA
ESPANOLA	ESPRIU	ESTEBES	ESTUDILLO
ESPARAZA	ESPRONCEDA	ESTEBEZ	ESTUPINAN
ESPARRA	ESPUDO	ESTEFAN	ETCHEBARREN
ESPARSA	ESPURVOA	ESTEFANI	ETCHEBEHERE
ESPARSEN	ESQUEA	ESTELA	ETCHECHURY
ESPARZ	ESQUEDA	ESTENOZ	ETCHEGARAY
ESPARZA	ESQUEDO	ESTEPA	ETCHEPARE
ESPEJEL	ESQUELL	ESTEPAN	ETCHEVERRIA
ESPEJO	ESQUENAZI	ESTERAS	ETCHEVERRY
ESPELETA	ESQUER	ESTERO	EUDAVE
ESPENDEZ	ESQUERA	ESTEUES	EUFRACIO
ESPENOSA	ESQUERDO	ESTEVA	EULATE
ESPEÑOZA	ESQUERO	ESTEVAN	EURESTE
ESPERA	ESQUERRA	ESTEVANE	EURESTI
ESPERANZA	ESQUERRE	ESTEVANES	EURIOSTE
ESPERAS	ESQUEVEL	ESTEVANEZ	EUSEBIO
ESPERICUETA	ESQUIBAL	ESTEYES	EUSTAQUIO
ESPERIQUETA	ESQUIBEL	ESTEVEZ	EUZARRAGA
ESPERO	ESQUIBIAS	ESTEVIS	EVANGEL
ESPERON	ESQUIERDO	ESTEVIZ	EVANGELATOS
ESPIGUL	ESQUIJAROSA	ESTIEN	EVARO
ESPINA	ESQUIJARROSA	ESTIMBO	EVA
ESPINAL	ESQUILIANO	ESTOLANO	EXIGA
ESPINALES	ESQUILIN	ESTOLAS	EXINIA
ESPINAR	ESQUINCA	ESTOPELLAN	EXPARZA
ESPINDOLA	ESQUINEL	ESTOPINAN	EXPOSITO
ESPINDULA	ESQUIVAL	ESTOQUE	EYLICIO
ESPINEIRA	ESQUIVEL	ESTORGA	EYZAGUIRRE
ESPINEL	ESQUIVEZ	ESTRACA	EZCURRA
ESPINELL	ESQUIVIAS	ESTRAD	EZETA
ESPINET	ESTABA	ESTRADA	EZQUEDA
ESPINO	ESTABILLO	ESTRADAS	EZQUER
ESPINOR	ESTADA	ESTRADE	EZQUERRA
ESPINOSA	ESTADES	ESTRADO	EZQUERRO
ESPINOZ	ESTALA	ESTRALLA	EZRATTY
ESPINOZA	ESTAMPA	ESTRANY	EZRRE
ESPIRICUETA	ESTANOL	ESTRELLA	
ESPIRITI	ESTAPE	ESTRELLAS	

# F

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FABAL	FARILLAS	FELIPE	FERREGUR
FABELA	FARINAS	FELISCIAN	FERREIRAS
FABELO	FARINOS	FELIU	FERREIRO
FABILA	FARIOS	FELIX	FERRER
FABRA	FARPELLA	FELIZ	FERRERAS
FABREGAS	FARRALES	FELPETO	FERRERIS
FABREGAT	FARRAY	FELUMERO	FERREYRA
FABROS	FARRERA	FEMAT	FERREYRO
FABRYGEL	FARRIAS	FEMATH	FERREZ
FACIO	FARROS	FEMATT	FERRUA
FACUNDO	FARRULLA	FENTANES	FERRUSCA
FADRIQUE	FAS	FENTE	FESTEJO
FAGET	FAUDOA	FEO	FEYJOO
FAGOAGA	FAUELA	FERAMISCO	FIALLO
FAGUNDO	FAUNI	FERDIN	FIALLOS
FAILA	FAURA	FEREZ	FIDEL
FAILDE	FAURIA	FERIA	FIEROVA
FAJARDO	FAUSTINOS	FERMANDEZ	FIERRO
FALCHE	FAUSTO	FERMIN	FIERROS
FALCON	FAVELA	FERNADEZ	FIERROZ
FALERO	FAVELLA	FERNANDE	FIESTAL
FALLEJO	FAVELO	FERNANDEZ	FIGAL
FALOMIR	FAVILA	FERNANDEZCUETO	FIGAREDO
FALQUEZ	FAYA	FERNANDEZDECASTRO	FIGARELLA
FALTO	FAZ	FERNANDEZDELARA	FIGAROLA
FALU	FEAL	FERNANDO	FIGEROA
FAMANIA	FEBLES	FERNENDEZ	FIGIROVA
FAMILIA	FEBRE	FERNIZ	FIGOROA
FANDINO	FEBRES	FERNIZA	FIGUEIRAS
FANEGO	FEIGA	FERRADAS	FIGUERA
FANGON	FEIJOO	FERRADAZ	FIGUERAS
FANGONILLO	FEITO	FERRAEZ	FIGUERDA
FANJUL	FELAN	FERRAIZ	FIGUEREDO
FARACH	FELANDO	FERRALES	FIGUERO
FARAGOZA	FELIBERTY	FERRALEZ	FIGUERIA
FARFAN	FELICANO	FERRANDES	FIGUERO
FARGA	FELICIANO	FERRANDIZ	FIGUEROA
FARGAS	FELICITAS	FERRAS	FIGUEROLA
FARIAS	FELICO	FERRE	FIGUERON

FIGUERORA	FOLGUEIRAS	FRAGOSA	FRES
FIGUEROSA	FONALLEDAS	FRAGOSO	FRESCAS
FIGUERRA	FONCERRADA	FRAGOZO	FRESCAZ
FIGUROA	FONNEGRA	FRAGUA	FRESNEDA
FIGVEROA	FONSECA	FRAGUADA	FRESNEDO
FILGUEIRAS	FONT	FRAGUAS	FRESNILLO
FILIZOLA	FONTAN	FRAGUELA	FRESNO
FILLAS	FONTANES	FRAGUIO	FRESQUES
FILOTEO	FONTANET	FRAIDE	FRESQUEZ
FIMBRES	FONTANEY	FRAIJO	FREYRE
FIMBREZ	FONTANEZ	FRAIRE	FREYTA
FINALES	FONTANILLS	FRAMIL	FREYTES
FIOL	FONTANOZA	FRANCA	FRIAS
FIQUEROA	FONTEBOA	FRANCISCA	FRIAZ
FIRA	FONTECHA	FRANCO	FRIETZE
FIRPI	FONTELA	FRANCOS	FRIGOLA
FIUZA	FONTENO	FRANGUI	FRISAN
FLACO	FONTICIELLA	FRANJUL	FROMETA
FLAMENCO	FONTICOBA	FRANQUERO	FRONDARINA
FLANDES	FORCELLEDO	FRANQUEZ	FRONTADO
FLANDEZ	FORCEN	FRANQUI	FRONTELLA
FLAQUER	FORDIS	FRANQUIZ	FRONTERAS
FLECHA	FORERO	FRANSUA	FROSTO
FLECHES	FORMANO	FRANZOY	FRUGIA
FLEITAS	FORMENT	FRAQUA	FRUTOS
FLEITES	FORMEZA	FRASES	FRUTOZ
FLEMATE	FORNARIS	FRASQUILLO	FUENMAYOR
FLETE	FORNASERO	FRATICELLI	FUENTAS
FLETES	FORNOS	FRAU	FUENTE
FLOPES	FORNS	FRAUSTO	FUENTECILLA
FLORATOS	FORTANEL	FRAUSTRO	FUENTEFRIA
FLORENCIA	FORTEZ	FRAXEDAS	FUENTES
FLORENCIO	FORTEZA	FRAYO	FUENTEZ
FLORES	FORTIZ	FRAYRE	FUENZALIDA
FLORESDELGADO	FORTUNO	FREDELUCES	FUERO
FLOREZ	FOYO	FREGOSA	FUERTE
FLORIDO	FRACISCO	FREGOSO	FUERTES
FLORIT	FRADEJAS	FREGOZO	FUERTEZ
FLORITA	FRADERA	FREIJO	FUEYO
FLUXA	FRAGA	FREIRE	FULGENCIO
FOJO	FRAGINALS	FREIRIA	FULGUEIRA
FOLGAR	FRAGO	FREIXAS	FUMERO
FOLGUEIRA	FRAGOMENO	FRENES	FUNCIA

FUNDORA  
FUNES

FUNEZ  
FUNO

FUSANO  
FUSTE

FUSTER

## G

GABALDEN  
GABALDON  
GABANCHO  
GABASAN  
GABELA  
GABILONDO  
GABINA  
GABINO  
GABRILES  
GABRILLO  
GACHARNA  
GACHUPIN  
GADAL  
GADEA  
GADIA  
GAETAN  
GAFARE  
GAGO  
GAHONA  
GAINZA  
GAITAN  
GAITERO  
GAIVAN  
GAJARDO  
GAJATE  
GALABEAS  
GALACHE  
GALAGARZA  
GALAN  
GALARCE  
GALARRAGA  
GALARRETA  
GALARSA  
GALARTE

GALARZA  
GALARZE  
GALAVEZ  
GALAVIS  
GALAVIZ  
GALAZ  
GALBAN  
GALCERAN  
GALDAMES  
GALDAMEZ  
GALDEANO  
GALDOS  
GALDUROZ  
GALEANA  
GALEANO  
GALENDEZ  
GALERA  
GALERIA  
GALGUERA  
GALI  
GALIANA  
GALICIA  
GALINANES  
GALIND  
GALINDA  
GALINDEZ  
GALINDO  
GALINDRO  
GALINZOGA  
GALIZ  
GALLAGA  
GALLAGOS  
GALLANES  
GALLARD

GALLARDE  
GALLARDO  
GALLARETO  
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GALLARZA  
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GALLASTEGUI  
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GALLEGUS  
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GALLERITO  
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GALLINAR  
GALLOR  
GALLOSA  
GALMES  
GALOFRE  
GALORZA  
GALVAN  
GALVE  
GALVES  
GALVEZ  
GAMA  
GAMALLO  
GAMARRA  
GAMAZA  
GAMAZO  
GAMBOA

GAMERO  
GAMEROS  
GAMEROZ  
GAMEY  
GAMEZ  
GAMINO  
GAMIO  
GAMIZ  
GAMONEDA  
GANADONEGRO  
GANAN  
GANCEDO  
GANCERES  
GANDAR  
GANDARA  
GANDARIA  
GANDARILLA  
GANDARILLAS  
GANDIA  
GANDON  
GANDORA  
GANIVET  
GANUELAS  
GANUZA  
GANZALEZ  
GAONA  
GARABAY  
GARABITO  
GARACOCHEA  
GARAICOECHEA  
GARALDE  
GARAMENDI  
GARAMILLO  
GARANA

GARANSUAY	GARDUNIO	GARZAPENA	GAVIRIA
GARANZUAY	GARDUNO	GARZARO	GAVITO
GARAT	GARDUQUE	GARZES	GAXIOLA
GARATE	GAREIA	GARZON	GAYA
GARATEIX	GARFIAS	GARZONA	GAYARRE
GARAVITO	GARFIO	GASCA	GAYO
GARAY	GARGUENA	GASCOT	GAYOL
GARAYALDE	GARI	GASERO	GAYOSO
GARAYGORDOBIL	GARIA	GASIO	GAYOSSO
GARAYUA	GARIB	GASPARDEALBA	GAYTAN
GARAYZAR	GARIBALDO	GASPORRA	GAZCA
GARAZA	GARIBAY	GASTELLO	GAZIVODA
GARBANI	GARIBY	GASTELLUM	GAZOLAS
GARBAYO	GARICA	GASTELO	GAZTAMBIDE
GARBISO	GARIFE	GASTELUM	GAZTELU
GARBIZO	GARISPE	GASU	GEA
GARCA	GARITA	GATAN	GEADA
GARCED	GARITE	GATELL	GEAGA
GARCEL	GARIVAY	GATICA	GEBARA
GARCELL	GARMENDIA	GATO	GEIGEL
GARCEO	GARMENDIZ	GATSEOS	GELABERT
GARCERA	GARMISA	GATTORNO	GELACIO
GARCERAN	GARNICA	GAUBA	GELERA
GARCES	GARRANDES	GAUCHAS	GELI
GARCEZ	GARRASTAZU	GAUCIN	GELISTA
GARCIA	GARRIDO	GAUD	GELY
GARCIACARDENAS	GARRIGA	GAUDIER	GENAO
GARCIAGONZALEZ	GARRIGAS	GAUNA	GENDES
GARCIAGUERRERO	GARRIGO	GAUZENS	GENEL
GARCIAGUZMAN	GARRIGOS	GAVALDON	GENER
GARCIALOPEZ	GARRIO	GAVALES	GENERA
GARCIAMARTINEZ	GARROBO	GAVAY	GENESTA
GARCIAPENA	GARROCHO	GAVIA	GENINO
GARCIARIOS	GARROTE	GAVICA	GENIZ
GARCIAS	GARSA	GAVIDIA	GENOVES
GARCIAV	GARSES	GAVILA	GERALDES
GARCIDUENAS	GARTICA	GAVILAN	GERALDINO
GARCIGA	GARVISO	GAVILANES	GERALDO
GARCILASO	GARZA	GAVILLA	GERARDO
GARCILAZO	GARZACANTU	GAVILLAN	GERENA
GARCIO	GARZAGARCIA	GAVINA	GEREZ
GARDEA	GARZAGONGORA	GAVINO	GERMENIS
GARDIA	GARZAMARTINEZ	GAVIRA	GERMES

GERMONO	GOBEA	GONZALEX	GOTOR
GEROLAGA	GOCHEZ	GONZALEZ	GOVANTES
GERONES	GOCHICOA	GONZALEZDIAZ	GOVEA
GERRO	GODINA	GONZALEZHERNAN	GOVELLA
GERUSA	GODINES	GONZALEZLEON	GOYANES
GHIGLIOTTY	GODINET	GONZALEZSOTO	GOYCO
GIJON	GODINEZ	GONZALO	GOYCOCHEA
GIL	GODOY	GONZALVEZ	GOYCOECHEA
GILAS	GOENA	GONZALVO	GOYCOOLEA
GILBES	GOENAGA	GONZALZ	GOYENECHE
GILBUENA	GOICOCHEA	GONZAQUE	GOYOS
GILDELAMADRID	GOICOURIA	GONZELEZ	GOYTIA
GIMENEZ	GOICURIA	GONZELL	GOYZUETA
GIMENO	GOIRICELAYA	GONZLAES	GOZMAN
GIMINEZ	GOITIA	GONZLAEZ	GRACIA
GINART	GOLDEROS	GONZLES	GRACIAN
GINARTE	GOMAR	GONZLEZ	GRACIANI
GINDRO	GOME	GONZOLES	GRACIANO
GINER	GOMEZ	GONZOLEZ	GRACIDA
GINET	GOMEZDEMOLINA	GORBEA	GRADIAS
GINEZ	GOMEZTORRES	GORDIANY	GRADILLA
GINORI	GOMEZTREJO	GORDILLO	GRADILLAS
GINORIO	GOMZALEZ	GORDILS	GRADISAR
GINORIS	GONALEZ	GORDO	GRADO
GINORY	GONAZLEZ	GORDOA	GRAFALS
GIRADO	GONDAR	GORENA	GRAGEDA
GIRALD	GONDREZ	GOROSAVE	GRAIBE
GIRALDES	GONEZ	GOROSTIETA	GRAJALES
GIRALDEZ	GONGALES	GOROSTIZA	GRAJEDA
GIRALDO	GONGALEZ	GOROZA	GRAJERA
GIRALT	GONGORA	GORRAIZ	GRAJIOLA
GIRAU	GONI	GORRICO	GRAMAJO
GIRAUDO	GONSALE	GORRINDO	GRANADA
GIRELA	GONSALES	GORRITA	GRANADAS
GIRION	GONSALEZ	GORRITZ	GRANADINO
GIRO	GONZABA	GORRIZ	GRANADO
GIRON	GONZAES	GORTAREZ	GRANADOS
GIRONA	GONZAGUE	GORZELA	GRANADOZ
GIRONELLA	GONZAL	GOSALVEZ	GRANAS
GISBERT	GONZALAS	GOTANDA	GRANDA
GISPERT	GONZALE	GOTAY	GRANDEZ
GIZ	GONZALEA	GOTERA	GRANDIO
GLORIA	GONZALES	GOTIERREZ	GRANDOS

GRANELA	GUAIDA	GUEDEA	GUILLEMARD
GRANERO	GUAJACA	GUEDES	GUILLEN
GRANIELA	GUAJARDO	GUEDIN	GUILLENA
GRANILLO	GUAL	GUEIMUNDE	GUILLERMETY
GRANIS	GUALDARRAMA	GUEITS	GUILLERMO
GRANIZO	GUAMAN	GUEL	GUINA
GRANJA	GUANA	GUELBENZU	GUIRADO
GRATACOS	GUANAJUATO	GUELMES	GUIRALES
GRAULAU	GUANCHE	GUEMES	GUIREMAND
GRAUPERA	GUANGORENA	GUEMEZ	GUIROLA
GRAVERAN	GUANILL	GUERA	GUISA
GRAZA	GUANTE	GUERARA	GUISADO
GREIGO	GUANTES	GUERECA	GUISAO
GRES	GUANTEZ	GUERENA	GUISAR
GRIEGO	GUAPO	GUERENO	GUITANO
GRIHALVA	GUARA	GUEREQUE	GUITERREZ
GRIJALBA	GUARACHA	GUERERO	GUITIAN
GRIJALUA	GUARCH	GUERERRO	GUITIERREZ
GRIJALVA	GUARDADO	GUERNICA	GUITRON
GRILLASCA	GUARDAMONDO	GUERRA	GUITTEREZ
GRILLIAS	GUARDARRAMA	GUERREO	GUITTERREZ
GRIMALDO	GUARDARRAMOS	GUERRER	GUITY
GRISALES	GUARDERAS	GUERRERO	GUIU
GROLON	GUARDIAN	GUERRIDO	GUIVAS
GRONA	GUARDIAS	GUERRIOS	GUIZA
GROSO	GUARDIOLA	GUERRO	GUIZADO
GROVAS	GUARENO	GUERRRA	GUIZAR
GRUESO	GUARIS	GUEVARA	GUJARDO
GRULLON	GUARJARDO	GUEVAREZ	GULARTE
GRUSMAN	GUARNERO	GUEVARRA	GULBAS
GUABA	GUARNEROS	GUEVERA	GULDRIS
GUADA	GUARTUCHE	GUEVERRA	GULDRIZ
GUADAGNIN	GUAS	GUEZ	GULIERREZ
GUADALAJARA	GUASCH	GUIA	GUMA
GUADALUPE	GUASH	GUIBOA	GUNDIN
GUADAMUZ	GUASP	GUICHO	GURARO
GUADARAMA	GUAYANTE	GUIDERO	GURELL
GUADARRAMA	GUAYDACAN	GUIJARRO	GURIDES
GUADERRAMA	GUDIEL	GUIJOSA	GUROLA
GUADIAN	GUDINO	GUILARTE	GURRERO
GUADIANA	GUEBARA	GUILBE	GURRIA
GUADIANO	GUECHO	GUILEZ	GURRIES
GUADRON	GUEDE	GUILLAMA	GURROLA



GURRUCHAGA	GUSTO	GUTIERRER	GUTTEREZ
GURULE	GUTERREZ	GUTIERRES	GUTTIEREZ
GURVLE	GUTIERES	GUTIERREZ	GUTTIERREZ
GURZI	GUTIEREZ	GUTIERREZGARCIA	GUZMAN
GUSMAN	GUTIEREZ	GUTIERREZRIOS	GUZMELI
GUSME	GUTIERR	GUTIERRZ	GUZMON
GUSTAMANTE	GUTIERRE	GUTIRREZ	
GUSTAMENTE	GUTIERREA	GUTTEREZ	

## H

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HACES	HEREDIA	HERNANDORENA	HIBARRA
HAEDO	HEREIDA	HERNANDZ	HIDALGA
HANONO	HERENA	HERNANEZ	HIDALGO
HARGITA	HERERA	HERNDEZ	HIDALGOGATO
HARISPURU	HERERRA	HERNENDEZ	HIDAS
HARO	HERETER	HERONEMA	HIDROGO
HAROS	HERIA	HERRADA	HIERREZUELO
HARVIER	HERIDIA	HERRADOR	HIERRO
HAYOS	HERMANDEZ	HERRAN	HIGADERA
HECHANOVA	HERMIDA	HERRANZ	HIGAREDA
HECHAVARRIA	HERMIDAS	HERRARA	HIGARES
HECHEVARRIA	HERMIS	HERRARTE	HIGNOJOS
HEGUY	HERMOCILLO	HERREA	HIGNOJOZ
HELGUERA	HERMOGENO	HERREJON	HIGUERA
HELGUERO	HERMOSA	HERRENA	HIGUERAS
HELGUEROS	HERMOSILLO	HERRER	HIGUERO
HENANDEZ	HERMOSO	HERRERA	HIGUEROS
HENAO	HERNADEZ	HERRERAS	HIJAR
HENARES	HERNAEZ	HERRERIA	HILARIO
HENOJOSA	HERNAIZ	HERRERIAS	HILERIO
HENRIGUEZ	HERNAND	HERRERO	HINAJOSA
HENRIQUEZ	HERNANDE	HERREROS	HINESTROSA
HERALDEZ	HERNANDEL	HERRERRA	HINOJAS
HERANDEZ	HERNANDER	HERROZ	HINOJO
HERAS	HERNANDES	HERVAS	HINOJOS
HERAZ	HERNANDEZ	HERVELLA	HINOJOSA
HERBELLO	HERNANDEZCANTU	HERVIS	HINOJOSE
HEREBIA	HERNANDEZORTIZ	HEVIA	HINOJOSO
HEREDERO	HERNANDO	HEYSQUIERDO	HINOJOZA

HINOSTRO	HONORIO	HUANTE	HUGUEZ
HINOSTROSA	HONRADA	HUANTES	HUICI
HINOSTROZA	HORABUENA	HUAPE	HUICOCHEA
HINZO	HORACIO	HUARACHA	HUIDOR
HIPOLITO	HORCASITAS	HUARTE	HUIPE
HIRALDO	HORELICA	HUEDA	HUISAR
HIRALES	HORMACHEA	HUERECA	HUITRON
HIRALEZ	HORMAZA	HUERENA	HUIZAR
HIRIGOYEN	HORMAZABAL	HUEREQUE	HUMADA
HIRTADO	HORMILLA	HUERGAS	HUMILDAD
HISQUIERDO	HORNEDO	HUERGO	HURADO
HITA	HORRUITINER	HUERTA	HURBINA
HOGEDA	HORTA	HUERTAS	HURIEGA
HOJAS	HOSTAS	HUERTAZ	HURON
HOLGIN	HOSTOS	HUERTERO	HURRIEGA
HOLGUIN	HOYO	HUERTO	HURTADA
HOLQUIN	HOYOS	HUERTOS	HURTADO
HOMAR	HOYUELA	HUESCA	HURTARTE
HOMS	HUACUJA	HUESO	HYSQUIERDO
HONESTO	HUALDE	HUETE	
HONGOLA	HUAMAN	HUEZO	

# I

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IANEZ	IBERRI	IDROGO	ILIZALITURRI
IANOS	IBINARRIAGA	IDROVO	ILLAN
IBANES	IBOS	IGARAVIDEZ	ILLANES
IBANEZ	IBUADO	IGARTUA	ILLAS
IBAR	ICAMEN	IGLECIAS	ILLERA
IBARBO	ICARDO	IGLESIA	ILLESCAS
IBARGUENGOITIA	ICASIANO	IGLESIAS	IMAS
IBARLUCEA	ICAZA	IGNACIO	IMAZ
IBARRA	ICEDO	IGOA	INCHAURREGUI
IBARRIA	ICHINAGA	IGUALADA	INCHAUSTEGUI
IBARRONDO	IDARRAGA	IGUINA	INCHAUSTI
IBAVE	IDIAQUEZ	ILARRAZA	INCLAN
IBAVEN	IDIGORAS	ILDEFONSO	INDART
IBERRA	IDOY	ILHARREGUY	INESTA

INESTROZA	INZUNZA	IRIZZARY	ITHIER
INEZ	IPARRAGUIRRE	IRLAS	ITUARTE
INFANTE	IPINA	IROZ	ITULE
INFANTES	IQUINA	IRRIBARREN	ITURBE
INFANZON	IRACHETA	IRRIZARRI	ITURBI
INFIESTA	IRAGUI	IRRIZARRY	ITURBIDE
INGELMO	IRAHETA	IRRIZARY	ITURMENDI
INGRANDE	IRALA	IRROBALI	ITURRALDE
INGUANZO	IRAOLA	IRUEGAS	ITURRASPE
INGUITO	IRASTORZA	IRUNGARAY	ITURREGUI
INIGO	IRAZABAL	IRURETAGOYENA	ITURRI
INIGUES	IRAZOQUI	IRVEGAS	ITURRIA
INIGUEZ	IRIART	ISAGUIRRE	ITURRIAGA
INIQUEZ	IRIARTE	ISAIS	ITURRINO
INOA	IRIBARREN	ISAIZ	ITURRIOZ
INOCENCIO	IRIBE	ISALES	IVANEZ
INOSTROS	IRIGARAY	ISARRARAS	IVARRA
INOSTROSA	IRIGONEGARAY	ISAS	IXTA
INOSTROZA	IRIGOYEN	ISASSI	IZA
INSAUSTI	IRIMIA	ISERN	IZABAL
INSERNI	IRINEO	ISIAS	IZAGUIRRE
INSIGNARES	IRIONDO	ISIDRON	IZAQUIRRE
INSUA	IRIQUI	ISLA	IZAR
INSULAR	IRISARRI	ISLAS	IZNAGA
INSUNZA	IRIYE	ISLAVA	IZQUIERDO
INSURRIAGA	IRIZAR	ISONA	IZURIETA
INTERIAN	IRIZARRI	ISORDIA	
INTRIAGO	IRIZARRY	ISQUIERDO	
INURRIGARRO	IRIZARY	ISUNZA	

## J

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JACAS	JACUINDE	JAIRALA	JANERO
JACINTO	J AidAR	JALAMO	JAQUEZ
JACOBO	JAILE	JALLEO	JAQUIAS
JACOME	JAIME	JALOMA	JARA
JACOMINO	JAIMERENA	JALOMO	JARABA
JACOVO	JAIMES	JALTECO	JARAMILIO
JACQUEZ	JAIMEZ	JANER	JARAMILLA

JARAMILLO	JAURIQUI	JORGE	JUARROS
JARDINES	JAUHQI	JORNACION	JUBELA
JARDINEZ	JAUURRIETA	JORQUERA	JUELLE
JARERO	JAVIER	JORQUEZ	JUEZ
JARMILLO	JAVIERRE	JORRIN	JUFIAR
JAROMILLO	JEMENTE	JOVE	JULBE
JARQUEZ	JEREZ	JOVELLANOS	JULIA
JARQUIN	JESUS	JOVER	JUNCADELLA
JARRIN	JIMAREZ	JOVET	JUNCAL
JARRO	JIMEMEZ	JOYA	JUNCO
JASO	JIMENA	JUACHON	JUNCOSA
JASSO	JIMENE	JUAN	JUNEZ
JATIVA	JIMENES	JUANCHO	JUNGUERA
JAUMA	JIMENEZ	JUANERO	JUNQUERA
JAUME	JIMENIZ	JUANES	JURADO
JAUNARENA	JIMENO	JUANEZ	JURAEZ
JAUNES	JIMENZ	JUANEZA	JURAHUI
JAURE	JIMINEZ	JUANICO	JURDI
JAUREGUI	JINETE	JUANITAS	JURE
JAUREGUIBERRY	JINEZ	JUANO	JURI
JAUREGUY	JINZO	JUARA	JURREZ
JAURENA	JIRAU	JUARBE	JUSAINO
JAUREQUI	JIRON	JUARDO	JUSINO
JAUREZ	JOFRE	JUARE	JUSTINIANI
JAURGUI	JOJOLA	JUAREGUI	JUSTINIANO
Jaurigi	JOMARRON	JUARES	JUSTIZ
Jaurigue	JORAMILLO	JUAREZ	JUVER
Jaurigui	JORDANA	JUARISTI	JUVERA
Jaurique	JORGANES	JUARRERO	

## L

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LABADOR	LABIO	LABORIN	LACA
LABADY	LABIOSA	LABOY	LACALLE
LABANDEIRA	LABISTE	LABRA	LACARRA
LABARGA	LABOCA	LABRADA	LACASA
LABARTA	LABORDA	LABRADO	LACASELLA
LABASTIDA	LABORI	LABRADOR	LACAYO
LABASTILLA	LABORICO	LABUZAN	LACEBAL

LACEDONIA	LALOMA	LANDOL	LARRAGOITE
LACERA	LALUEZA	LANDRAU	LARRAGOITY
LACHAPPA	LALUZ	LANDRIAN	LARRAINZAR
LACHICA	LAMADRID	LANDRON	LARRALDE
LACHICO	LAMADRIZ	LANET	LARRAMENDI
LACOMBA	LAMAS	LANFRANCO	LARRAN
LACOME	LAMASA	LANGARA	LARRANAGA
LACONCHA	LAMATA	LANGARCIA	LARRANGA
LACRET	LAMAZARES	LANGARICA	LARRASQUITO
LACRUE	LAMBARDIA	LANTIGUA	LARRASQUITU
LACRUZ	LAMBAREN	LANUEZ	LARRAURI
LACSAMANA	LAMBARENA	LANUZA	LARRAYA
LADAGA	LAMBARIA	LANZISERO	LARRAZ
LAFARGA	LAMBARRI	LANZOT	LARRAZABAL
LAFEBRE	LAMBOY	LAO	LARRAZOLA
LAFFONT	LAMEIRA	LAOS	LARRAZOLO
LAFORTEZA	LAMELA	LAOSA	LARREA
LAFUENTE	LAMELAS	LAPADURA	LARREGUI
LAFUENTES	LAMIGUEIRO	LAPARRA	LARRETA
LAGAR	LAMORENA	LAPAZ	LARREYNAGA
LAGARDA	LAMOSA	LAPENA	LARRIBA
LAGARES	LAMOSO	LAPICA	LARRIBAS
LAGEYRE	LAMOURT	LAPIZ	LARRINAGA
LAGO	LAMOUTTE	LAPUERTA	LARRINUA
LAGOA	LAMPARELLO	LAPUZ	LARRIVA
LAGOMASINO	LAMPEDUSA	LARA	LARRONDE
LAGRANA	LAMPON	LARACUENTA	LARRONDO
LAGUER	LANAS	LARACUENTE	LARROSA
LAGUERUELA	LANCARA	LARALDE	LARROY
LAGUILLO	LANCHA	LARAN	LARRUA
LAGUNA	LANDA	LARAS	LARRUBIA
LAGUNAS	LANDAVASO	LARDIZABAL	LARTUNDO
LAGUNES	LANDAVAZO	LAREDO	LARZABAL
LAHOZ	LANDAVERDE	LARENA	LASA
LAIJA	LANDAZURI	LARENAS	LASAGA
LAIJAS	LANDEIRA	LARES	LASALDE
LAILES	LANDERO	LAREZ	LASANTA
LAINEZ	LANDEROS	LARIOS	LASAS
LAISECA	LANDESTOY	LARIVA	LASAVIO
LAIZ	LANDETA	LARIZ	LASCANO
LAJARA	LANDEZ	LARRA	LASCOR
LAJES	LANDIN	LARRACHE	LASCURAIN
LALLAVE	LANDIVAR	LARRAGA	LASERNA

LASES	LAYANA	LEGORRETA	LESA
LASHERAS	LAYNA	LEGOZA	LESCANO
LASO	LAZA	LEGRA	LESMES
LASOS	LAZAGA	LEGUINA	LESPIER
LASSOS	LAZALA	LEIBA	LESPRON
LASTRA	LAZALDE	LEIBAS	LETAMENDI
LASTRE	LAZANO	LEIGON	LETONA
LASTRES	LAZARIN	LEIJA	LETRIZ
LATASA	LAZARINE	LEIMON	LEURA
LATIGO	LAZARO	LEIRA	LEVALDO
LATONI	LAZARTE	LEIRO	LEVARIO
LATORRES	LAZCANO	LEISA	LEYBA
LAUGIER	LAZCOS	LEISECA	LEYBAS
LAUREAN	LAZES	LEITA	LEYJA
LAUREANO	LAZO	LEITES	LEYRA
LAUREDO	LAZODELAVEGA	LEIVA	LEYRO
LAUREIRO	LAZOS	LEIVAS	LEYUA
LAUREL	LAZRINE	LEIZAN	LEYVA
LAURELES	LAZU	LEJARZA	LEYVAS
LURIANO	LAZURTEGUI	LEJARZAR	LEZA
LURIAS	LEAL	LELEVIER	LEZAJA
LURIDO	LEANOS	LEMES	LEZAMA
LAUSELL	LEBARIO	LEMUS	LEZANA
LAUTERIO	LEBRIJA	LEMUZ	LEZCANO
LAUZARDO	LEBRON	LENERO	LIANO
LAUZURIQUE	LECARO	LENTE	LIANOZ
LAVANDEIRA	LECAROS	LEODORO	LIANZA
LAVANDERA	LECEA	LEON	LIBOY
LAVANDERO	LECHON	LEONES	LIBRAN
LAVARS	LECHUGA	LEONGUERRERO	LIBREROS
LAVASTIDA	LECTORA	LEONIS	LICANO
LAVAYEN	LECUMBERRI	LEONOR	LICEA
LAVEA	LECUSAY	LEOS	LICEAGA
LAVEAGA	LEDESMA	LEOZ	LICERIO
LAVEGA	LEDEZMA	LEPE	LICON
LAVENDERA	LEDO	LERA	LICONA
LAVERGATA	LEDON	LERDO	LICOR
LAVERNIA	LEGARDA	LERENA	LICUDINE
LAVIADA	LEGARRA	LERET	LIENDO
LAVILLA	LEGARRETA	LERMA	LIERA
LAVIOS	LEGARRETTA	LERMO	LIERAS
LAVORICO	LEGASPE	LERNO	LIERRA
LAVORIN	LEGASPI	LERO	LIEVANO

LIEVANOS	LIZAN	LLAUGER	LLUVERAS
LIGUES	LIZANO	LLAURADO	LOA
LIGUEZ	LIZAOLA	LLAURADOR	LOAIZA
LIMARDO	LIZARAGA	LLAUSAS	LOARTE
LIMAS	LIZARDE	LLAVE	LOAYZA
LIMIA	LIZARDI	LLAVERIAS	LOBAINA
LIMON	LIZARDO	LLAVET	LOBATO
LIMONES	LIZARRAGA	LLAVONA	LOBATOS
LIMONEZ	LIZARRAGO	LLENIN	LOBATOZ
LIMONTA	LIZARRALDE	LLENZA	LOBERA
LIMONTORRES	LIZARRARAS	LLEO	LODEIRO
LIMOSNERO	LIZARZABURU	LLEONART	LODEVICO
LIMUEL	LIZASO	LLERA	LODOS
LINAJE	LIZASUAIN	LLERANDI	LODOZA
LINAN	LIZCANO	LLERAS	LOERA
LINARES	LLABRES	LLERENA	LOEZA
LINAREZ	LLACA	LLERENAS	LOGOLUSO
LINEIRO	LLACER	LLEVERINO	LOGRONO
LINERA	LLADO	LLIBRE	LOINAZ
LINERO	LLAGOSTERA	LLINAS	LOIRA
LINEROS	LLAGUNO	LLITERAS	LOJA
LIQUET	LLAMA	LLIZO	LOJERO
LIQUEZ	LLAMAS	LLOBERA	LOJO
LIRA	LLAMAZARES	LLOBET	LOMANA
LIRAALVARADO	LLAMBES	LLOMPART	LOMAYESVA
LIRANZO	LLAMEDO	LLONA	LOMBANA
LIRES	LLAMES	LLOPIS	LOMBARDIA
LIRIANO	LLAMOSA	LLOPIZ	LOMBERA
LIRIO	LLANA	LLORCA	LOMBRANA
LISALDA	LLANAS	LLOREDA	LOMBRANO
LISALDE	LLANERA	LLORENS	LOMELI
LISAMA	LLANERAS	LLORENTE	LOMELIN
LISARDO	LLANES	LLORET	LOMELLIN
LISBOA	LLANEZ	LLORIN	LOMELY
LISCANO	LLANIO	LLOSA	LONA
LISEA	LLANO	LLOVERA	LONDONO
LISERA	LLANOS	LLOVERAS	LONGORIA
LISERIO	LLANTADA	LLOVET	LONGORIO
LISOJO	LLANTIN	LLOVIO	LONGOVIA
LIZA	LLANUSA	LLUBERES	LONGUEVAN
LIZALDA	LLAPUR	LLUCH	LONVELIN
LIZALDE	LLARENA	LLUIS	LOPATEGUI
LIZAMA	LLATA	LLURIA	LOPE

LOPENA	LOSADA	LUAS	LUJANO
LOPERA	LOSADO	LUBE	LUJARDO
LOPERENA	LOSANA	LUBERTA	LUJO
LOPETEGUI	LOSOYA	LUBIAN	LUJON
LOPEZ	LOSTAUNAU	LUCARIO	LUMBRERA
LOPEZCASTRO	LOUATO	LUCATERO	LUMBRERAS
LOPEZMENDOZA	LOUBRIEL	LUCATORTA	LUNA
LOPEZRODRIGUEZ	LOURIDO	LUCENA	LUNARES
LOPEZSANCHEZ	LOUSTAUNAU	LUCER	LUPERCIO
LOPEZVEGA	LOVATO	LUCERO	LUPEZ
LOPOZ	LOVATON	LUCIO	LUPIAN
LOQUET	LOVEIRA	LUCO	LUPIANEZ
LORA	LOVERA	LUCOS	LUPIBA
LORANCA	LOVERAS	LUCRET	LUPIO
LORCA	LOVILLE	LUEBANO	LUQUE
LOREDO	LOVIO	LUENGAS	LUQUEZ
LORENCES	LOYA	LUENGO	LUQUIN
LORENTE	LOYNAZ	LUERA	LUQUIS
LORENZANA	LOYO	LUERAS	LURAS
LORERA	LOYOLA	LUEVANO	LUVIANO
LORETDEMOLA	LOZA	LUEVANOS	LUYANDA
LOREZ	LOZADA	LUEZA	LUYANDO
LORIDO	LOZADO	LUGARDO	LUZA
LORIEGA	LOZANA	LUGARO	LUZANIA
LORIGA	LOZANO	LUGO	LUZANILLA
LORIGO	LOZEZ	LUGON	LUZANO
LORONA	LOZOLLA	LUGONES	LUZARDO
LORONO	LOZOYA	LUINA	LUZARRAGA
LORTA	LUA	LUIS	LUZBET
LORZA	LUACES	LUITIN	LUZUNARIS
LOSA	LUAN	LUJAN	LUZURIAGA

## M

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MACARAIG	MACAYA	MACEN	MACHIN
MACARDICAN	MACAYAN	MACENA	MACHORRO
MACARENO	MACDONADO	MACEO	MACHUCA
MACARON	MACEDA	MACEYRA	MACIA
MACAVINTA	MACEIRA	MACHICHE	MACIAL



MACIAS	MAGALDE	MALABANAN	MALVIDO
MACIAZ	MAGALLAN	MALABE	MAMARADLO
MACIEL	MAGALLANES	MALABEHAR	MANCEBO
MACOTELO	MAGALLANEZ	MALACARA	MANCERA
MADA	MAGALLON	MALAGON	MANCERO
MADALA	MAGALONA	MALANA	MANCHA
MADARIAGA	MAGANA	MALANCHE	MANCHACA
MADERA	MAGANTE	MALANDRIS	MANCHAN
MADERIS	MAGARINO	MALARIN	MANCHEGO
MADERO	MAGAZ	MALAUE	MANCIAS
MADIEDO	MAGDAEL	MALAVE	MANCILLA
MADOZ	MAGDALANO	MALAVES	MANCILLAS
MADRAZO	MAGDALENA	MALAVET	MANCINAS
MADRIA	MAGDALENO	MALAVEZ	MANCITO
MADRID	MAGDIRILA	MALBAEZ	MANDADO
MADRIGAL	MAGENO	MALBAS	MANDONADO
MADRIGALES	MAGLICA	MALDANADO	MANDUGARO
MADRIGUAL	MAGLUTA	MALDENADO	MANDUJAN
MADRIL	MAGPAYO	MALDOMADO	MANDUJANO
MADRILES	MAGPURI	MALDONA	MANGOME
MADRILL	MAGRINA	MALDONADA	MANGUAL
MADRIZ	MAGSOMBOL	MALDONADO	MANGUIA
MADRONA	MAGUREGUI	MALDONALDO	MANICOM
MADRUENO	MAIMES	MALDONDO	MANIQUIS
MADRUGA	MAIMO	MALDONODO	MANITO
MADUANO	MAINEGRA	MALENDEZ	MANJARES
MADUELL	MAINERO	MALFAVON	MANJAREZ
MADUENA	MAINEZ	MALIAROS	MANJARRES
MADUENO	MAIQUEZ	MALIBRAN	MANJARREZ
MADURO	MAIRENA	MALICAY	MANOSA
MAELIA	MAISONAVE	MALLANO	MANQUERO
MAES	MAISONET	MALLEA	MANQUEROS
MAESE	MAISTERRA	MALLOQUE	MANRESA
MAESO	MAITIA	MALLORCA	MANRIGUEZ
MAESTAS	MAITO	MALONADO	MANRIQUE
MAESTAZ	MAIZ	MALONCON	MANRIQUES
MAESTES	MAJALCA	MALOVE	MANRIQUEZ
MAESTOS	MAJANO	MALPICA	MANRRIQUE
MAESTRE	MAJARUCON	MALTES	MANRRIQUEZ
MAESTREY	MAJENO	MALTOS	MANSANALES
MAESTU	MAJIA	MALUIA	MANSANALES
MAEVA	MAJUL	MALVAEZ	MANSANARES
MAEZ	MAJUTA	MALVAREZ	MANSANAREZ

MANSILLA	MARCANO	MARISCAL	MARTINEZGONZALEZ
MANSILLAS	MARCELENO	MARISTANY	MARTINEZORTIZ
MANSITO	MARCELIN	MARISY	MARTINEZRODRIGUEZ
MANSO	MARCHA	MARITNEZ	MARTINIZ
MANTECA	MARCHAN	MARLANO	MARTIR
MANTECON	MARCHANTE	MARMOL	MARTIRENA
MANTEROLA	MARCHANY	MARMOLEJO	MARTIZ
MANTILLA	MARCHECO	MARMOLEJOS	MARTLARO
MANTINEZ	MARCHENA	MARONES	MARTNEZ
MANUZ	MARCHIONDO	MARQUEZ	MARTORELL
MANZANA	MARCIAL	MARQUINA	MARTOS
MANZANAL	MARCILLA	MARQUIZ	MARUFFO
MANZANARES	MARCILLO	MARRASQUIN	MARUFO
MANZANAREZ	MARCOR	MARRENO	MARULANDA
MANZANEDO	MARCOS	MARRERO	MARUNO
MANZANERA	MARDOMINGO	MARRIAGA	MARURI
MANZANERES	MARDUENO	MARRIETTA	MARVEZ
MANZANERO	MAREINA	MARRODAN	MARXUACH
MANZANET	MARENCO	MARROGUIN	MARZAN
MANZANILLA	MARENTES	MARROQUIN	MARZOA
MANZANO	MARENTEZ	MARRORO	MARZOL
MANZUR	MAREQUE	MARROZOS	MARZOVILLA
MAPALO	MARERO	MARRUFFO	MAS
MAPULA	MARES	MARRUFO	MASCARDO
MAQUEDA	MARESMA	MARRUGO	MASCARENA
MAQUEIRA	MAREZ	MARRUJO	MASCARENAS
MAQUINALEZ	MARFIL	MARSACH	MASCARENAZ
MAQUIVAR	MARFILENO	MARSALIA	MASCARENO
MARABOTTO	MARGAILLAN	MARSELLOS	MASCARINAS
MARADIAGA	MARGARITO	MARTE	MASCARRO
MARALES	MARGUEZ	MARTELON	MASCORRO
MARANAN	MARIANES	MARTENEZ	MASDEO
MARANON	MARIANS	MARTES	MASDEU
MARANTE	MARICHAL	MARTEZ	MASEDA
MARANTOS	MARICHALAR	MARTIARENA	MASERO
MARASCOLA	MARIDUENA	MARTICORENA	MASFERRER
MARATAS	MARIN	MARTINDELCAMPO	MASIAS
MARAVEZ	MARINAS	MARTINES	MASIEL
MARAVILLA	MARINELARENA	MARTINETS	MASJUAN
MARAVILLAS	MARINERO	MARTINEX	MASPERO
MARAVILLO	MARINES	MARTINEZ	MASPONS
MARBAN	MARINEZ	MARTINEZDECASTRO	MASQUIDA
MARCADIS	MARIONA	MARTINEZGARCIA	MASSANA

MASSANET	MAYMI	MEDRANO	MEMBRILA
MASSAS	MAYNEZ	MEGARIZ	MENA
MASSIATTE	MAYOL	MEGUI	MENACHE
MASTACHE	MAYORA	MEIJA	MENACHO
MASTRAPA	MAYORAL	MEIRELES	MENCHACA
MASVIDAL	MAYORCA	MEIZOSO	MENCHAEA
MATA	MAYORDOMO	MEJA	MENCHAVEZ
MATAIYA	MAYORGA	MEJIA	MENCHEGO
MATALLANA	MAYORQUIN	MEJIAS	MENCIA
MATALOBOS	MAYSONET	MEJICO	MENCIO
MATAMOROS	MAYTIN	MEJIDO	MENCOS
MATANZO	MAYTORENA	MEJILLA	MENDANA
MATEAS	MAZA	MEJILLAS	MENDAROS
MATEO	MAZARA	MEJORADA	MENDEOLA
MATEOS	MAZARIEGO	MEJORADO	MENDEZ
MATEU	MAZARIEGOS	MELANDEZ	MENDIA
MATIAS	MAZON	MELANO	MENDIAS
MATIENZO	MAZORRA	MELCHOR	MENDIAZ
MATILLA	MAZPULE	MELCON	MENDIBLES
MATOS	MAZQUIARAN	MELECIO	MENDIBURO
MATOSO	MAZUCA	MELENA	MENDIBURU
MATOZA	MAZUELOS	MELENCIANO	MENDIETA
MATTILLO	MEASTAS	MELENDE	MENDIETTA
MATURANA	MEAVE	MELENDES	MENDIGUTIA
MATURINO	MECADO	MELENDEZ	MENDINE
MATUTE	MECARTEA	MELENDRES	MENDIOLA
MAULEON	MECENAS	MELENDREZ	MENDIOLEA
MAUNA	MECHOSO	MELENEDEZ	MENDIONDO
MAUPOME	MEDEL	MELENEZ	MENDITA
MAURAS	MEDELES	MELENUDO	MENDIVEL
MAUREL	MEDELEZ	MELERO	MENDIVIL
MAURICIO	MEDELLIN	MELGAR	MENDIZ
MAURIES	MEDERO	MELGAREJO	MENDIZABAL
MAURIZ	MEDEROS	MELGARES	MENDOSA
MAUROSA	MEDIANO	MELGOSA	MENDOZ
MAUROZA	MEDIAVILLA	MELGOZA	MENDOZA
MAYA	MEDINA	MELIAN	MENDOZO
MAYAGOITIA	MEDINAS	MELIAS	MENDRE
MAYANS	MEDINILLA	MELINDEZ	MENDRIN
MAYAS	MEDIO	MELIOTA	MENEDEZ
MAYATE	MEDIZ	MELLADO	MENENDEZ
MAYDON	MEDOLA	MELOCOTON	MENES
MAYEN	MEDRAN	MEMBRENO	MENESES

MENEZ	MESEGUER	MIJARES	MIRABEL
MENJARES	MESIA	MIJAREZ	MIRABENT
MENJIVAR	MESIAS	MIJENES	MIRADA
MENJUGA	MESILLAS	MILA	MIRAFLORES
MENOCAL	MESINAS	MILANES	MIRALES
MENOSCAL	MESONERO	MILANEZ	MIRALLA
MENOUD	MESORANA	MILARA	MIRALLES
MENOYO	MESQUIAS	MILERA	MIRAMON
MERA	MESQUIT	MILIAN	MIRAMONTES
MERANCIO	MESQUITA	MILINA	MIRAMONTEZ
MERAS	MESQUITE	MILLAN	MIRANA
MERAZ	MESQUITI	MILLAND	MIRANDA
MERCAD	MESSARRA	MILLANES	MIRANO
MERCADA	MESSEGUER	MILLANEZ	MIRASOL
MERCADAL	MESTA	MILLANPONCE	MIRAVAL
MERCADE	MESTAS	MILLARES	MIRAYA
MERCADER	MESTAZ	MILLAYES	MIRAZ
MERCADO	MESTRE	MIMIAGA	MIRAZO
MERCARDO	MESTRES	MINABE	MIRDITA
MERCED	MESTRIL	MINAGA	MIRELES
MERCEDES	MEXIA	MINAGORRI	MIRELEZ
MERCHAIN	MEXICANO	MINAMIDE	MIRET
MERCHAN	MEZA	MINATRE	MIRILES
MERCODO	MEZQUITA	MINAYA	MIRO
MERCOLA	MICAN	MINCHACA	MIROLLA
MERCONCHINI	MICHACA	MINDIETA	MISAS
MERELES	MICHELENA	MINDIOLA	MISLA
MERENDON	MICHELTORENA	MINERA	MISQUEZ
MEREZ	MIEDES	MINERO	MIYAR
MERGIL	MIELES	MINGUELA	MIYARES
MERINO	MIELGO	MINGURA	MOCEGA
MERIZALDE	MIERA	MINIAREZ	MOCETE
MERJIL	MIERES	MINICA	MOCHO
MERLA	MIEREZ	MINITREZ	MOCTEZUMA
MERLOS	MIESES	MINJARES	MODERO
MERMEA	MIGNARDOT	MINJAREZ	MODIA
MERMEJO	MIGOYA	MINOBE	MODRONO
MERMELLA	MIGUEL	MINONDO	MOGAS
MERODIO	MIGUELES	MINOSO	MOGOLLON
MERONO	MIGUELEZ	MINSAL	MOGRO
MERU	MIGUELIZ	MIQUEO	MOGUEL
MERUELO	MIGURA	MIR	MOHEDANO
MESA	MIJANGOS	MIRABAL	MOIZA

MOJADO	MONCIVAIZ	MONSISVAIS	MONTERROZA
MOJARRO	MONCIVALLS	MONSIVAIS	MONTERRUBIO
MOJEDA	MONCLOVA	MONSIVAIZ	MONTES
MOJENA	MONDACA	MONTAIVO	MONTESDEOCA
MOJICA	MONDEJAR	MONTALBAN	MONTESINO
MOLANO	MONDELO	MONTALBO	MONTESINOS
MOLDES	MONDONA	MONTALUO	MONTEVERDE
MOLDONADO	MONDOZA	MONTALVAN	MONTEZ
MOLEDO	MONDRAGON	MONTALVO	MONTEZUMA
MOLENA	MONEDA	MONTAN	MONTIEL
MOLENDEZ	MONEDERO	MONTANE	MONTIJO
MOLERA	MONEGRO	MONTANER	MONTILLA
MOLERES	MONEO	MONTANES	MONTION
MOLERIO	MONGE	MONTANEZ	MONTMAYOR
MOLGADO	MONGES	MONTANIO	MONTOLLA
MOLINA	MONGUIA	MONTANO	MONTONO
MOLINAR	MONITA	MONTANTES	MONTOTO
MOLINARES	MONJARAS	MONTAYA	MONTOVA
MOLINARY	MONJARAZ	MONTAZ	MONTOY
MOLINAS	MONJARDIN	MONTEAGUDO	MONTOYA
MOLINER	MONJE	MONTEALEGRE	MONTOYO
MOLINEROS	MONJES	MONTEAVARO	MONTUFAR
MOLINET	MONLEON	MONTECELO	MONTUYA
MOLLEDA	MONLLOR	MONTECINO	MONZON
MOLLES	MONNAR	MONTEDEOCA	MOQUETE
MOLLINDO	MONOZ	MONTEFALCON	MOQUINO
MOLLINEDO	MONRAZ	MONTEJANO	MORA
MONAGAS	MONREAL	MONTEJO	MORADO
MONARCO	MONRIAL	MONTELLANO	MORAGA
MONARES	MONROIG	MONTELONGO	MORAGO
MONAREZ	MONROY	MONTEMAJOR	MORAGUEZ
MONARQUE	MONRREAL	MONTEMAYOR	MORAIDA
MONARRES	MONRRIAL	MONTENEGRO	MORAILA
MONARREZ	MONSALVE	MONTEON	MORAL
MONCADA	MONSALVO	MONTERA	MORALE
MONCADO	MONSEBAIS	MONTERDE	MORALEJO
MONCAYO	MONSEGUR	MONTEREY	MORALES
MONCEVAIS	MONSERRAT	MONTERO	MORALESGONZALEZ
MONCEVAIZ	MONSERRATE	MONTEROLA	MORALESLOPEZ
MONCEVIAS	MONSEVAIS	MONTEROS	MORALESRAMOS
MONCIBAIS	MONSEVALLES	MONTERREY	MORALESTORRES
MONCIBAIZ	MONSIBAIS	MONTERROSA	MORALEZ
MONCIVAIS	MONSIBAIZ	MONTERROSO	MORANDA

MORANTES	MORLES	MUCALA	MUNOA
MORATA	MORLET	MUCINO	MUNOS
MORATALLA	MORLOTE	MUDAFORT	MUNOZ
MORATAYA	MOROCHO	MUELA	MUNOZCANO
MORATO	MORODO	MUELAS	MUNQUIA
MORAZA	MOROLES	MUENTES	MUNTANER
MORCATE	MOROLEZ	MUGA	MURADAS
MORCIEGO	MORON	MUGARTEGUI	MURADAZ
MORCIGLIO	MORONES	MUGERZA	MURADO
MORCOS	MORONEZ	MUGICA	MURAIMA
MOREDA	MOROYOQUI	MUGUERCIA	MURAIRA
MOREDO	MORQUECHO	MUGUERZA	MURALLES
MOREIDA	MORQUEZ	MUGUIRO	MURANE
MOREIRAS	MORRAS	MUIL	MURATALLA
MOREJON	MORRAZ	MUINA	MURAVEZ
MORELES	MORRERO	MUINAS	MURCIA
MORELION	MORRINA	MUINO	MURCIANO
MORELLON	MORTEO	MUINOS	MURCIO
MORELO	MORTERA	MUIRRAGUI	MURGA
MORELOS	MORUA	MUIS	MURGADO
MORENO	MORVA	MUJICA	MURGUIA
MORENTIN	MOSCOSO	MULERO	MURIAS
MORERA	MOSINO	MULET	MURIEDAS
MORERO	MOSQUEA	MULGADO	MURIEL
MORETA	MOSQUEDA	MUNA	MURIENTE
MOREYRA	MOSQUEDO	MUNANA	MURIETTA
MORFA	MOSQUERA	MUNARRIZ	MURILLO
MORFFI	MOTA	MUNDO	MURO
MORFI	MOTAL	MUNECAS	MUROLAS
MORFIN	MOTILLA	MUNERA	MUROS
MORGA	MOURE	MUNERO	MUROYA
MORGALO	MOUREN	MUNET	MURRIETA
MORGAS	MOURINO	MUNETON	MURRIETTA
MORHAR	MOURIZ	MUNEZ	MURRILLO
MORIEL	MOYA	MUNGARAY	MURSULI
MORILLA	MOYADO	MUNGARRO	MURUA
MORILLAS	MOYANO	MUNGIA	MURUAGA
MORILLO	MOYEDA	MUNGUIA	MURUATO
MORILLON	MOYENO	MUNILLA	MUSQUEZ
MORILLOS	MOYET	MUNIVE	MUSQUIZ
MORIONES	MOYRON	MUNIVEZ	MUSTELIER
MORIYON	MOZAS	MUNIZ	MUTIO
MORLA	MOZQUEDA	MUNNE	MUXART

MUXO

MUZAURIETA

MUZQUIZ

# N

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NABA	NARVAIS	NAYA	NIALS
NABARRETE	NARVAIZ	NAYARES	NIAVE
NABARRETTE	NARVAREZ	NAZABAL	NIAVES
NABAYAN	NARVARTE	NAZARIO	NIAVEZ
NABETA	NATAL	NAZCO	NICACIO
NACER	NATERA	NAZUR	NICASIO
NACHON	NATERAS	NEBLINA	NICOT
NACIANCENO	NATIVIDAD	NEBREDÁ	NIDEZ
NADAL	NAVA	NEBRIDA	NIDO
NAFARRATE	NAVAIRA	NECO	NIEBLA
NAFARRETE	NAVAJAR	NECOCHEA	NIEBLAS
NAGORE	NAVAL	NECOECHEA	NIEGO
NAJAR	NAVALES	NECUZE	NIELES
NAJARA	NAVALLO	NEGRE	NIETO
NAJARES	NAVANJO	NEGREIRA	NIEVA
NAJARRO	NAVAR	NEGRET	NIEVE
NAJERA	NAVARETE	NEGRETE	NIEVES
NALDA	NAVARETTE	NEGRETTE	NIEVEZ
NANDIN	NAVAREZ	NEGRIN	NIEZ
NANDINO	NAVARIA	NEGRON	NIGAGLIONI
NANEZ	NAVARIJO	NEGRONCOLON	NIGOS
NAPOLES	NAVARR	NEGRONI	NILA
NARANJO	NAVARRRETE	NEGUERUELA	NIN
NARAVEZ	NAVARRETTE	NEIRA	NINA
NARBAIZ	NAVARRO	NEITO	NINO
NARCHO	NAVAS	NEIVES	NIRA
NARCIA	NAVEDA	NEJAR	NISPEROS
NAREDO	NAVEDO	NERADA	NISTAL
NARES	NAVEIRA	NEREY	NIVAL
NAREZ	NAVEIRAS	NERIA	NIVAR
NAREZO	NAVEJA	NERIO	NIVES
NARINO	NAVEJAR	NERIOS	NIZ
NARIO	NAVEJAS	NERIS	NOA
NARONJO	NAVERAN	NERVAIS	NOBARA
NARRANJO	NAVIA	NEVARES	NOBIDA
NARRO	NAVIDAD	NEVAREZ	NOBOA
NARVAES	NAVO	NEVARREZ	NOBREGAS
NARVAEZ	NAVODA	NEYRA	NOCAS

NOCEDA	NOGUEZ	NORIEGA	NOYAS
NOCEDAL	NOLASCO	NORIEGO	NOYOLA
NOCHE	NOLINE	NORIZ	NUANES
NOCHERA	NOLLA	NORMANDIA	NUANEZ
NODAL	NOMBRANA	NORONA	NUCHE
NODAR	NOMBRANO	NORTE	NUEVO
NODARSE	NOPERI	NORZAGARAY	NUEZ
NOGALES	NORALES	NOVALES	NUIN
NOGARE	NORALEZ	NOVAS	NUMEZ
NOGUE	NORAT	NOVELA	NUNCIO
NOGUEDA	NORDA	NOVELO	NUNEZ
NOGUEIRAS	NORDELLA	NOVEMBRE	NUNGARAY
NOGUELLES	NORDELO	NOVIAN	NUNO
NOGUER	NOREIGA	NOVILLO	NUNTEZ
NOGUERA	NORENA	NOVO	
NOGUERAS	NORERO	NOVOA	
NOGUES	NORIA	NOYA	

## O

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OAXACA	OCADIZ	OCHOS	OJINAGA
OBALLE	OCAMPO	OCHOTERENA	OJITO
OBALLES	OCAMPOS	OCHOTORENA	OLABARRIA
OBANDO	OCANA	OCON	OLABARRIETA
OBARRIO	OCANAS	ODAMA	OLACHEA
OBAS	OCANO	ODIO	OLAECHEA
OBAYA	OCANTO	ODRIOZOLA	OLAETA
OBERA	OCARANZA	OFARRILL	OLAEZ
OBESO	OCARIZ	OFERRAL	OLAGE
OBEZO	OCARIZA	OGALDEZ	OLAGUE
OBIEDO	OCASIO	OGANDO	OLAGUES
OBISPO	OCEGUEDA	OGARRIO	OLAGUEZ
OBLEA	OCEGUERA	OGARRO	OLAGUIBEL
OBLEDO	OCEJO	OGAS	OLAIS
OBLIGACION	OCEQUEDA	OGAZ	OLAIZ
OBRADOR	OCHEA	OGUENDO	OLALDE
OBREGON	OCHINERO	OGUETE	OLALLA
OCA	OCHIPA	OHIGGINS	OLAQUE
OCACIO	OCHOA	OJEDA	OLAQUEZ



OLARTE	OLIVERO	ONoz	OREGEL
OLASCOAGA	OLIVEROS	ONSUREZ	OREJEL
OLASCUAGA	OLIVES	ONTANEDA	ORELLANA
OLAVARRI	OLIVIAS	ONTIBEROZ	ORELLANO
OLAVARRIA	OLIVIS	ONTIVERAS	ORENDAIN
OLAVARRIETA	OLIVO	ONTIVERO	ORENGO
OLAVE	OLIVOS	ONTIVEROS	ORENSE
OLAYA	OLLACA	ONTIVEROZ	ORETEGA
OLAYO	OLLERBIDEZ	OPIO	ORETGA
OLAZABA	OLLERVIDES	OPORTO	ORFILA
OLAZABAL	OLLERVIDEZ	OQUENDO	ORGANISTA
OLAZAGASTI	OLLIVARES	OQUITA	ORGE
OLAZARAN	OLLOQUE	ORABUENA	ORIA
OLBA	OLLOQUI	ORACION	ORIBA
OLBERA	OLME	ORAMA	ORIBE
OLBES	OLMEDA	ORAMAS	ORIGEL
OLDRATE	OLMEDO	ORANA	ORIGINALES
OLEA	OLMO	ORANDAY	ORIHUELA
OLEAS	OLMOS	ORANTE	ORIJEL
OLETA	OLMOZ	ORANTES	ORIQUE
OLGIN	OLONA	ORANTEZ	ORISIO
OLGUIN	OLONIA	ORATE	ORITIZ
OLIBARES	OLONO	ORBAY	ORITZ
OLIBAREZ	OLORTEGUI	ORBEA	ORIVE
OLIBARRIA	OLQUIN	ORBEGOZO	ORIZAGA
OLIDE	OLTIVERO	ORCA	ORJALES
OLIU	OLVEDA	ORCASITAS	ORJUELA
OLIVA	OLVEDO	ORDAZ	ORNELAS
OLIVAN	OLVEIRA	ORDENANA	ORNELAZ
OLIVAR	OLVERA	ORDENER	ORNELES
OLIVARE	OLVEZ	ORDENES	OROBIO
OLIVARES	OMAEHEVARRIA	ORDENEZ	OROL
OLIVAREZ	OMANA	ORDIALES	ORONA
OLIVAROS	OMS	ORDINARIO	ORONoz
OLIVARRI	ONATE	ORDONES	OROPESA
OLIVARRIA	ONDARO	ORDONEZ	OROPEZA
OLIVAS	ONDARZA	ORDONO	OROSA
OLIVENCIA	ONDOY	ORDOQUI	OROSCO
OLIVERA	ONDREAS	ORDORICA	OROZ
OLIVERAS	ONDRIAS	ORDOVER	OROZCO
OLIVERAZ	ONGANIA	ORDUNA	OROZEO
OLIVERES	ONGAY	ORDUNEZ	ORPILLA
OLIVEREZ	ONOFRE	ORDUNO	ORPINEL

ORQUIZ	ORTUNO	OSORNIA	OVALLES
ORRACA	ORTUZAR	OSORNIO	OVALLEZ
ORRADRE	ORUE	OSORNO	OVANDO
ORRANTE	ORUNA	OSPINA	OVARES
ORRANTIA	ORVANANOS	OSPINO	OVIEDA
ORREGO	ORZA	OSPITAL	OVIEDO
ORRIOLA	ORZABAL	OSSA	OXIOS
ORRIOLS	ORZO	OSSORGIN	OYACA
ORSABA	OSA	OSSORIO	OYAGUE
ORSUA	OSANO	OSTEGUIN	OYANGUREN
ORTA	OSCOS	OSTIGUIN	OYARBIDE
ORTAL	OSCOY	OSTIQUIN	OYARZABAL
ORTAS	OSEDA	OSTOLAZA	OYARZUN
ORTEG	OSEGUEDA	OSTOS	OYAS
ORTEGA	OSEGUERA	OSUNA	OYERBIDES
ORTEGAS	OSEJO	OTANEZ	OYERVIDES
ORTEGON	OSELIO	OTANO	OYERVIDEZ
ORTES	OSEQUERA	OTAZO	OYOLA
ORTEZ	OSES	OTEGUI	OYOQUE
ORTIGAS	OSETE	OTEIZA	OYUELA
ORTIGOSA	OSIO	OTEO	OZAETA
ORTIGOZA	OSLE	OTERA	OZETA
ORTIVEZ	OSNAYA	OTERO	OZORES
ORTIVIZ	OSO	OTHON	OZORIA
ORTIZ	OSOLLO	OTI	OZORNIA
ORTIZYPINO	OSONA	OTONDO	OZUNA
ORTOLAZA	OSORIA	OVADIA	OZUNIGA
ORTUNIO	OSORIO	OVALLE	

## P

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PABEY	PACHEC	PACHO	PACINA
PABLICO	PACHECANO	PACHON	PACO
PABLO	PACHECO	PACHUCA	PADDILLA
PABLOS	PACHELO	PACIAS	PADER
PABON	PACHEO	PACIFICAR	PADIA
PABROS	PACHERO	PACILLAS	PADIAL
PACHARZINA	PACHICANO	PACIN	PADIAS

PADIERNA	PALEO	PANAMA	PARAYNO
PADILL	PALGON	PANAMENO	PARAYUELOS
PADILLA	PALICIO	PANARISO	PARAZO
PADILLIA	PALITOS	PANCEGRAN	PARCES
PADILLO	PALIZO	PANCHANA	PARDAVE
PADIN	PALLAIS	PANCHO	PARDILLO
PADOR	PALLAN	PANCORBO	PARDINAS
PADRES	PALLANES	PANDAL	PARDO
PADRINO	PALLANEZ	PANDAS	PARDOS
PADRO	PALLARES	PANDES	PARDUCHO
PADRON	PALLAREZ	PANDO	PAREDES
PADUA	PALLEJA	PANDURO	PAREDEZ
PAEZ	PALLENS	PANELO	PAREIRA
PAGAN	PALLOT	PANENO	PAREJA
PAGANRIVERA	PALMARES	PANEQUE	PARELLADA
PAGES	PALMAREZ	PANERO	PARERA
PAGOLA	PALMARIN	PANETO	PARES
PAGON	PALMAS	PANIAGUA	PARETS
PAGUAGA	PALMEIRO	PANIAQUA	PAREYA
PAGUIO	PALMERIN	PANIZ	PAREZ
PAHISSA	PALMEROS	PANOPIO	PARGA
PAIACIOS	PALOMA	PANTA	PARGAS
PAIRADA	PALOMAR	PANTAJA	PARIZ
PAIRIS	PALOMARES	PANTALEON	PAROCUA
PAIZ	PALOMAREZ	PANTIGA	PARQUE
PAJARITO	PALOMEQUE	PANTIN	PARRA
PAJARO	PALOMERA	PANTLEO	PARRADO
PAJUELO	PALOMIN	PANTOJA	PARRAGA
PALACIES	PALOMINO	PANTOJAS	PARRAL
PALACIO	PALOMINOS	PANTOYA	PARRALES
PALACIOS	PALOMO	PANTUSA	PARRAS
PALADINES	PALOP	PANUCO	PARRAZ
PALAFOS	PALOS	PANZARDI	PARRENO
PALAFOX	PALOU	PANZIERA	PARRIERA
PALAGANAS	PAMANES	PARACHE	PARRILLA
PALAMO	PAMARAN	PARADA	PARRONDO
PALASOTA	PAMBLANCO	PARADEDA	PARTAGAS
PALATO	PAMIAS	PARADELA	PARTIDA
PALAU	PAMINTUAN	PARADELO	PARTIDO
PALAZON	PAMPIN	PARADES	PASADA
PALAZUELOS	PAMPLONA	PARADEZ	PASAMONTE
PALENCIA	PANALES	PARAMO	PASANTES
PALENZUELA	PANALEZ	PARAPAR	PASARELL

PASARET	PEDRAS	PENAFLOR	PEREA
PASARIN	PEDRAYES	PENAFLORIDA	PEREDA
PASCACIO	PEDRAZ	PENAGARZA	PEREDIA
PASCUAL	PEDRAZA	PENAHERRERA	PEREDO
PASCUALI	PEDRE	PENALBA	PEREGRINA
PASENA	PEDREGAL	PENALES	PEREGRINO
PASILLAS	PEDREGO	PENALO	PEREIDA
PASOLS	PEDREGON	PENALOSA	PEREIRO
PASOS	PEDREGUERA	PENALOZA	PERELES
PASSAPERA	PEDREIRA	PENALVER	PERERA
PASTORA	PEDREIRO	PENALVERT	PERES
PASTORIZA	PEDRERA	PENANO	PEREYDA
PASTRAN	PEDRERO	PENARANDA	PEREYO
PASTRANA	PEDRIANES	PENATE	PEREYRA
PASTRANO	PEDRINO	PENDAS	PEREZ
PATINA	PEDROCHE	PENEZ	PEREZA
PATINO	PEDROGO	PENICHE	PEREZCANO
PATLAN	PEDROLA	PENICHET	PEREZCHICA
PATRANELLA	PEDROSA	PENILLA	PEREZCOLON
PATRON	PEDROSO	PENON	PEREZDEALEJO
PAUDA	PEDROZA	PENSADO	PEREZDELRIO
PAULA	PEGO	PENUELA	PEREZDIAZ
PAULLADA	PEGODA	PENUELAS	PEREZGONZALEZ
PAVEDES	PEGUERO	PENUELAZ	PEREZJIMENEZ
PAVILA	PEGUEROS	PENUNURI	PEREZLOPEZ
PAVON	PEINADO	PEON	PEREZMENDEZ
PAYAN	PEIRO	PEPERAS	PEREZMONTES
PAYANO	PELACHE	PEPITO	PEREZRAMOS
PAYARES	PELAEZ	PEQUENO	PERFECTO
PAYAS	PELAIZ	PEQUERO	PERFINO
PAYEN	PELALLO	PERAL	PERICAS
PAYERO	PELATA	PERALES	PERLAS
PAZ	PELAYO	PERALEZ	PERMUY
PAZMINO	PELEGRINA	PERALTA	PERNAS
PAZOS	PELLECER	PERALTO	PEROLDO
PECARO	PELLERANO	PERATIS	PEROZO
PECELUNAS	PELLICIER	PERAZA	PERRES
PECERO	PELLOT	PERCHES	PERRIRAZ
PECHERO	PELUFFO	PERCHEZ	PERTIERRA
PECINA	PENA	PERDICES	PERU
PECOS	PENABAD	PERDIDO	PERUMEAN
PEDEVILLA	PENADO	PERDIGON	PERUSINA
PEDRAJA	PENAFIEL	PERDOMO	PERUSQUIA

PERUYERA	PILOTO	PIS	PLUMA
PERUYERO	PIMIENTA	PISANA	PLUMAS
PERVEZ	PIMIENTO	PISENO	PLUMEDA
PERYATEL	PIMINTEL	PISONERO	PLUMEY
PESANTE	PINA	PITA	POBAR
PESANTES	PINADEARCOS	PITALUGA	POBLANO
PESANTEZ	PINAL	PITARCH	POBLETE
PESCADO	PINALES	PITONES	POBRE
PESCADOR	PINALEZ	PITRONES	PODILLA
PESINA	PINARES	PIZANA	POEY
PESQUEDA	PINCAY	PIZANO	POGAN
PESQUEIRA	PINEDA	PIZARO	POLA
PESQUERA	PINEDO	PIZARRA	POLACO
PESQUIERA	PINEIRA	PIZARRO	POLANCO
PEYDRO	PINEIRO	PIZULA	POLENDO
PEYNADO	PINELA	PLA	POLIDURA
PEYRO	PINELO	PLACENCIA	POLINA
PEZA	PINERA	PLACENCIO	POLITRON
PEZEZ	PINERO	PLACENSIA	POLLERANA
PEZINA	PINEROS	PLACENTIA	POLLORENO
PIARD	PINEY	PLACERES	POLVADO
PICALLO	PINEYRO	PLAJA	POMALE
PICAR	PINGARRON	PLANA	POMALES
PICART	PINIELLA	PLANAS	POMARES
PICASCIA	PINILLA	PLANCARTE	POMAREZ
PICASO	PINILLO	PLANCENCIA	POMBROL
PICAZO	PINILLOS	PLANELL	POMELEO
PICENO	PINO	PLANELLAS	POMPA
PICHARDO	PINOL	PLANES	PONCABARE
PICO	PINON	PLANOS	PONCE
PICON	PINONES	PLANTILLAS	PONCEDELEON
PICOS	PINTADO	PLANTO	PONCHO
PIEDAD	PINTOR	PLASCENCIA	PONCIANO
PIEDRA	PINTOS	PLASENCIA	PONCIO
PIEDRAHITA	PINUJELA	PLASENCIO	PONSDOMENECH
PIEDRAS	PINUJELAS	PLATA	PONZOA
PIELAGO	PINZON	PLATAMONE	PORATA
PIERAS	PIOQUINTO	PLATAS	PORCAYO
PIJUAN	PIQUERO	PLATERO	PORCHAS
PILA	PIREZ	PLAZA	PORCHO
PILAR	PIRINEA	PLAZAS	PORDIA
PILARTE	PIRIS	PLAZOLA	PORFIL
PILLADO	PIRIZ	PLIEGO	PORLAS

PORRAS	POUSA	PRIETO	PUGA
PORRATA	POVEDA	PRIMELLES	PUGEDA
PORRAZ	POVENTUD	PRIMERA	PUIG
PORRERO	POVIONES	PRIMERO	PUJADAS
PORRES	POYOENA	PRIO	PUJAL
PORROS	POZA	PROA	PUJALS
PORTAL	POZAS	PROANO	PUJOL
PORTALATIN	POZERO	PROCEL	PUJOLS
PORTALES	POZO	PROCELA	PULGAR
PORTALEZ	POZOS	PROCSAL	PULGARIN
PORTELA	POZUELOS	PROENZA	PULIDA
PORTELLES	PRADAS	PROHIAS	PULIDO
PORTES	PRADERE	PROO	PULOMENA
PORTIELES	PRADIA	PROVENCIO	PUMAR
PORTILLA	PRADO	PROVEYER	PUMARADA
PORTILLO	PRAT	PRUDENCIO	PUMAREJO
PORTILLOS	PRATS	PRUNA	PUMARES
PORTOCARRERO	PRATTS	PRUNEDA	PUMARIEGA
PORTOLAN	PRECIADO	PRUNES	PUMAROL
PORTORREAL	PRELLEZO	PUBILL	PUNALES
PORTUGAL	PRENDES	PUBILLONES	PUNNARA
PORTUGUES	PRENDEZ	PUCHADES	PUNO
PORTUGUEZ	PRENDIZ	PUEBLA	PUNTA
PORTUONDO	PRESA	PUELLA	PUNTIEL
POSADA	PRESAS	PUELLO	PUPO
POSADAS	PRESIADO	PUENTE	PURA
POSAS	PRESNO	PUENTES	PURCELLA
POSO	PRESTAMO	PUENTEZ	PURISIMA
POSOS	PREZAS	PUERTA	PUYADA
POSTIGO	PRIDA	PUERTAS	PUYOL
POSTIL	PRIEDE	PUERTO	
POTESTAD	PRIEGO	PUERTOS	
POUGES	PRIEGUEZ	PUEYO	

## Q

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QUADRENY	QUECLAS	QUEIRUGA	QUERALT
QUALIA	QUEIPO	QUELLAR	QUERDO
QUASADA	QUEIRO	QUEMADA	QUERIDO

QUERO	QUILALA	QUINONOS	QUINTOS
QUERT	QUILANTAN	QUINORES	QUIONES
QUESADA	QUILENDERINO	QUINTAMA	QUIRARTE
QUESADO	QUILES	QUINTANA	QUIRCH
QUETEL	QUILEZ	QUINTANAL	QUIRENO
QUETGLAS	QUILIMACO	QUINTANAR	QUIRINDONGO
QUEVEDO	QUIMBAR	QUINTANILLA	QUIRINO
QUEZADA	QUIMIRO	QUINTANS	QUIRO
QUIALA	QUINAL	QUINTARO	QUIROA
QUIAN	QUINCOCES	QUINTAS	QUIROBA
QUIBUYEN	QUINDE	QUINTEIRO	QUIROGA
QUICENO	QUINDNEZ	QUINTELA	QUIROL
QUICHOCHO	QUINENES	QUINTENILLA	QUIROLA
QUIDERA	QUINES	QUINTERA	QUIROS
QUIHUIS	QUINI	QUINTERO	QUIROZ
QUIHUIZ	QUINIONES	QUINTEROS	QUITA
QUIJADA	QUINOA	QUINTINO	QUITANIA
QUIJALVO	QUINONE	QUINTONA	QUITOS
QUIJANO	QUINONES	QUINTONES	QUITUGUA
QUIJAS	QUINONEZ	QUINTONEZ	QUIZ

## R

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RABADE	RADILLA	RAMALLO	RAMIR
RABAGO	RADILLO	RAMARIZ	RAMIRE
RABAJA	RADRIGUEZ	RAMAS	RAMIRES
RABANO	RAEL	RAMBES	RAMIREZ
RABASA	RAEZ	RAMBLAS	RAMIRIZ
RABASSA	RAFAEL	RAMBONGA	RAMIRO
RABAZA	RAFALIN	RAMENTOL	RAMIS
RABEIRO	RAFULS	RAMEREZ	RAMON
RABELL	RAICES	RAMERIZ	RAMONEDA
RABELO	RAIGOSA	RAMERO	RAMONES
RABIA	RAIGOZA	RAMERY	RAMOS
RABIELA	RAIMUNDEZ	RAMIEREZ	RAMOSGONZALEZ
RABINA	RAIMUNDI	RAMIERZ	RAMOSMEDINA
RABINO	RAISOLA	RAMIEZ	RAMOSRIVERA
RABOS	RAJOY	RAMIL	RAMOSRODRIGUEZ
RADAVERO	RALDIRIS	RAMINEZ	RAMOZ

RAMUDO	REATEGUI	REGOJO	RENTAS
RAMUZ	REAZA	REGOS	RENTERIA
RANCANO	REAZOLA	REGRUTTO	RENTERIAS
RANDEZ	REBELES	REGUA	REORDA
RANERO	REBELEZ	REGUEIRA	REOYO
RANESES	REBELLON	REGUEIRO	REPOLLET
RANGEL	REBETERANO	REGUERA	REPREZA
RANGELL	REBOLLAR	REGUERO	REQUEJO
RANGELLOPEZ	REBOLLEDO	REGULES	REQUENA
RANJEL	REBOLLO	REGUSA	REQUENES
RANSOLA	REBOLLOSO	REICEN	REQUENEZ
RAQUENIO	REBOREDO	REICES	REQUENO
RAQUENO	REBOSO	REIGOSA	REQUIRO
RAQUEPO	REBOYRAS	REINA	RESCHMAN
RASALES	REBOZO	REINAGA	RESENDEZ
RASCOM	REBUSTILLO	REINALDO	RESENDIS
RASCON	RECALDE	REINAT	RESENDIZ
RASPALDO	RE CAREY	REINERO	RESERVA
RASURA	RECARTE	REINOSA	RESINA
RATON	RECEDES	REINOSO	RESMA
RAUDA	RECENDEZ	REINUS	RESON
RAVAGO	RECHANI	REJAS	RESPETO
RAVARD	RECHANY	REJINO	RESSY
RAVELO	RECHY	REJO	RESTO
RAVENTOS	RECILLAS	REJON	RESTOY
RAXACH	RECINOS	REL	RESTREDO
RAYA	RECIO	RELLES	RESTREPO
RAYAS	RECLUSADO	RELLEZ	RESUREZ
RAYGOSA	RECOVO	RELUCIO	RETA
RAYGOZA	RECUSET	REMACHE	RETAMAL
RAYMOS	REDE	REMEDIOS	RETAMALES
RAYMUNDO	REDERO	REMIGIO	RETAMAR
RAYNA	REDONA	REMIJIO	RETAMOSA
RAYONEZ	REDONDO	REMOS	RETAMOZA
RAYOR	REDRUELLO	RENDEROS	RETANA
RAYOS	REFUERZO	RENDON	RETANO
RAZATOS	REGALADO	RENEDO	RETES
RAZO	REGALDO	RENGE	RETEZ
REALES	REGALES	RENOBATO	RETIZ
REALIVASQUEZ	REGALO	RENOVA	RETTA
REALME	REGALOS	RENOVALES	RETURETA
REALYVASQUEZ	REGATO	RENOVATO	REVADA
REANO	REGINO	RENTA	REVADO



REVELES	RIBALTA	RINGLERO	RIVERACRUZ
REVELEZ	RIBAS	RIOBO	RIVERADIAZ
REVELLES	RIBERA	RIOCABO	RIVERALUGO
REVERON	RIBERAL	RIOFRIO	RIVERAPEREZ
REVILLA	RIBERAS	RIOJA	RIVERARIVERA
REVILLAS	RIBOT	RIOJAS	RIVERAS
REVOLLAR	RIBOTA	RIOJAZ	RIVERIA
REVOLLEDO	RICABAL	RIOJOS	RIVERO
REVOREDO	RICALDE	RIOLLANO	RIVEROL
REVUELTA	RICANO	RIONDA	RIVEROLL
REVUELTAS	RICARDEZ	RIOPEDRE	RIVERON
REXACH	RICARDO	RIOS	RIVEROS
REY	RICART	RIOSECO	RIVERRA
REYEROS	RICARTE	RIOSESPINOZA	RIVIERO
REYERS	RICHARTE	RIOSFLORES	RIZO
REYES	RICHIEZ	RIOSMARTINEZ	ROA
REYESPEREZ	RICHINA	RIOSPEREZ	ROACHO
REYESRODRIGUEZ	RICO	RIOZ	ROANO
REYEZ	RICONDO	RIPALDA	ROAINA
REYGADAS	RIDRIGUEZ	RIPES	ROBALI
REYNA	RIEDO	RIPOL	ROBALIN
REYNADO	RIEGA	RIPOLL	ROBALINO
REYNAGA	RIEGO	RIPOLLES	ROBAU
REYNALDO	RIEGOS	RIQUELME	ROBAYNA
REYNALDOS	RIERA	RIQUERO	ROBAYO
REYNERO	RIERAS	RISQUET	ROBEDA
REYNEROS	RIESCO	RISUENO	ROBELDO
REYNOS	RIESGO	RIUS	ROBELO
REYNOSA	RIESTRA	RIUSECH	ROBLAS
REYNOSO	RIGAL	RIVADA	ROBLEDA
REYNOZA	RIGALES	RIVADENEIRA	ROBLEDO
REYNOZO	RIGAU	RIVADENEYRA	ROBLEJO
REYO	RIGUAL	RIVADULLA	ROBLERO
REYOS	RIGUERA	RIVALE	ROBLES
REZA	RIGUERO	RIVALI	ROBLETO
REZENDEZ	RIJO	RIVARES	ROBLEZ
RIALI	RIJOS	RIVAROLA	ROBREDO
RIANCHO	RIMBLAS	RIVAS	ROCA
RIANDA	RINAURO	RIVAZ	ROCAFORT
RIAVE	RINCHE	RIVEIRA	ROCAFUERTE
RIAZA	RINCON	RIVEIRO	ROCAMONTES
RIBADENEIRA	RINCONENO	RIVERA	ROCAMONTEZ
RIBAL	RINCONES	RIVERACOLON	ROCERO

ROCES	RODRIGUZ	ROMAYOR	ROSENDO
ROCHA	RODRIQUEZ	ROMERA	ROSENEY
ROCHAS	RODRQUIZ	ROMERO	ROSERO
ROCHES	RODRIUZZ	ROMEROS	ROSES
ROCHIN	RODRIUZZ	ROMEU	ROSETE
ROCHOA	RODRIZUEZ	ROMEZ	ROSILES
ROCIO	RODROGUEZ	ROMIREZ	ROSILEZ
RODADO	RODRUGUEZ	ROMIRO	ROSILLO
RODALLEGAS	RODRUQUEZ	ROMO	ROSITAS
RODARTE	RODUGUEZ	ROMOS	ROSQUETE
RODAS	RODULFO	ROMPAL	ROSTRO
RODEA	RODZ	RON	ROTEA
RODELA	ROEL	RONCES	ROTELA
RODELAS	ROGANS	RONDA	ROTGER
RODELO	ROGERIO	RONDAN	ROUCO
RODNA	ROGES	RONDERO	ROURA
RODENAS	ROGRIGUEZ	RONDEZ	ROURE
RODERO	ROGUE	RONDON	ROVAYO
RODEZ	ROHENA	RONGAVILLA	ROVERA
RODGRIGUEZ	ROIBAL	RONJE	ROVIRA
RODICIO	ROIDE	RONQUILLO	ROVIROSA
RODIGUEZ	ROIG	ROQUE	ROXAS
RODIL	ROIS	ROQUENI	ROYBAL
RODILES	ROIZ	ROQUERO	ROYBALL
RODIQUEZ	ROJA	ROQUETA	ROYBOL
RODIRGUEZ	ROJANO	ROS	ROYERO
RODREGUEZ	ROJAS	ROSA	ROYO
RODRGUEZ	ROJEL	ROSABAL	ROYOS
RODRIG	ROJERO	ROSADA	ROYVAL
RODRIGEZZ	ROJES	ROSADO	ROZADA
RODRIGEZ	ROJO	ROSAL	ROZALES
RODRIGIEZ	ROJOS	ROSALES	ROZO
RODRIGNEZ	ROLDAN	ROSALESDELRIO	RUACHO
RODRIGOEZ	ROLDON	ROSALEZ	RUALES
RODRIGS	ROLDOS	ROSALY	RUALO
RODRIGU	ROLON	ROSARIA	RUAN
RODRIGUEA	ROMAGOSA	ROSARIO	RUANO
RODRIGUERA	ROMAGUERA	ROSARIODIAZ	RUAS
RODRIGUEZ	ROMANDIA	ROSARO	RUBALACA
RODRIGUEZMARTINEZ	ROMANES	ROSAS	RUBALCABA
RODRIGUEZS	ROMANEZ	ROSELI	RUBALCADA
RODRIGUIEZ	ROMANILLOS	ROSELLO	RUBALCADO
RODRIGUIZ	ROMAY	ROSELLON	RUBALCAUA

RUBALCAVA	RUCIO	RUGAMA	RUIZESPARZA
RUBERO	RUCOBO	RUGARCIA	RUIZZ
RUBERTE	RUEDA	RUGERIO	RUL
RUBI	RUEDAFLORES	RUIBAL	RULLAN
RUBIA	RUEDAS	RUIDAS	RUMAYOR
RUBIALES	RUELAS	RUIDIAZ	RUMBAUT
RUBIANES	RUELAZ	RUILOBA	RUTIAGA
RUBIANO	RUELOS	RUISANCHEZ	RUTIZ
RUBIDO	RUEMPEL	RUISECO	RUVALCABA
RUBIELLA	RUENES	RUIZ	RUVALCAVA
RUBIERA	RUESGA	RUIZCALDERON	RUVIRA
RUBILDO	RUEZGA	RUIZCASTANEDA	RUYBAL
RUBINOS	RUFAT	RUIZDEESPARZA	RUYBALID
RUBIO	RUFFENO	RUIZDELVIZO	RUYBOL
RUBIOLA	RUFIN	RUIZE	RUZ

## S

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SAA	SABOYA	SAGARA	SAIS
SAABEDRA	SABRES	SAGARDIA	SAIZ
SAAUEDRA	SABROSO	SAGARDOY	SAIZA
SAAVEDRA	SABUGO	SAGARIBAY	SALABARRIA
SABALA	SACA	SAGARNAGA	SALABERRIOS
SABALLOS	SACARELLO	SAGARO	SALACAN
SABALZA	SACASAS	SAGARRA	SALADO
SABANDO	SACERIO	SAGAS	SALAETS
SABATER	SACOS	SAGASTA	SALAIQUES
SABATES	SACRISTAN	SAGASTEGUI	SALAI
SABEDRA	SADA	SAGASTUME	SALAISES
SABI	SADES	SAGRADO	SALAIZ
SABICER	SADULE	SAGREDO	SALAMANCA
SABIDO	SAEDA	SAGRERO	SALANAS
SABINES	SAENS	SAGUN	SALANO
SABLATURA	SAENZ	SAHAGUN	SALARS
SABOGAL	SAETA	SAIJO	SALAS
SABORI	SAEZ	SAILAS	SALASAR
SABORIDO	SAFADY	SAINA	SALAVARIA
SABORIO	SAFILLE	SAINEZ	SALAVARRIA
SABORIT	SAFONT	SAINZ	SALAVARRIETA

SALAVERRIA	SALMERON	SAMPAYAN	SANEMETERIO
SALAYA	SALMINA	SAMPAYO	SANETO
SALAYANDIA	SALMONES	SAMPEDRO	SANEZ
SALAZ	SALORT	SAMPERA	SANFELIPE
SALAZA	SALOS	SAMPERIO	SANFELIX
SALAZAN	SALSA	SAMTOS	SANFELIZ
SALAZAR	SALSAMEDA	SAMUDIA	SANFIEL
SALBATO	SALSEDO	SAMUDIO	SANFIORENZO
SALCEDA	SALSIDO	SANABIA	SANGABRIEL
SALCEDO	SALTARES	SANABRIA	SANGRE
SALCIDA	SALTERO	SANAGUSTIN	SANGUESA
SALCIDO	SALTOS	SANAME	SANGUILY
SALCINES	SALUDES	SANANDRES	SANGUINO
SALDAMA	SALUMBIDES	SANBARTOLOME	SANIN
SALDAMANDO	SALVACION	SANBRANO	SANINOCENCIO
SALDANA	SALVARIA	SANCEDO	SANJENIS
SALDANO	SALVARREY	SANCEN	SANJORGE
SALDARRIAGA	SALVAT	SANCHA	SANJORJO
SALDATE	SALVATIERRA	SANCHE	SANJOSE
SALDEZ	SALVIDE	SANCHEN	SANJUAN
SALDIERNA	SAMADA	SANCHES	SANJURJO
SALDIVAR	SAMALA	SANCHEZ	SANLUCAS
SALDONA	SAMALOT	SANCHEZDETAGLE	SANMARTIN
SALDUA	SAMANEGO	SANCHEZPEREZ	SANMIGUEL
SALEGUI	SAMANIEGO	SANCHIDRIAN	SANMILLAN
SALGADO	SAMANO	SANCHIZ	SANNICOLAS
SALGADOLUNA	SAMARIO	SANCHO	SANOQUET
SALGUEIRO	SAMARIPA	SANCHOYERTO	SANORA
SALGUERA	SAMARO	SANCHZ	SANPEDRO
SALGUERO	SAMARRIPA	SANCIPRIAN	SANQUICHE
SALHUANA	SAMARRIPAS	SANDATE	SANROMAN
SALIAS	SAMARRON	SANDAVAL	SANSERINO
SALIDO	SAMAYOA	SANDAVOL	SANSORES
SALINAS	SAMBADO	SANDEZ	SANTAANA
SALINASGARCIA	SAMBOLIN	SANDIA	SANTAANNA
SALINASRAMIREZ	SAMBRANO	SANDIEGO	SANTACOLOMA
SALINAZ	SAMBUESO	SANDIGO	SANTACRUZ
SALINOS	SAMBULA	SANDOBAL	SANTAELLA
SALIVA	SAMILPA	SANDOMINGO	SANTAGO
SALIVAS	SAMONIEGO	SANDOUAL	SANTALIZ
SALIZ	SAMORA	SANDOVA	SANTALLA
SALIZAR	SAMORANO	SANDOVAL	SANTALO
SALLES	SAMOT	SANDOZ	SANTAMARINA

SANTAMATO	SANTOYO	SARRARAZ	SEBEO
SANTANA	SANTURIO	SARRATEA	SECA
SANTANDER	SANUDO	SARREAL	SECADA
SANTANDREU	SANVICENTE	SARRIA	SECADES
SANTANO	SANZ	SARRIERA	SECATERO
SANTAPAU	SAPATA	SARTUCHE	SECO
SANTAROSA	SAPEDA	SARZO	SEDA
SANTARRIAGA	SAPENA	SARZOZA	SEDANO
SANTEIRO	SAPIEN	SASPE	SEDENO
SANTELICES	SAPIENS	SASTRE	SEDILLA
SANTELISES	SAPINOSO	SASTURAIN	SEDILLIO
SANTELLAN	SARABIA	SATARAIN	SEDILLO
SANTELLANA	SARACHAGA	SATARAY	SEDILLOS
SANTELLANES	SARACHO	SATURNINO	SEGANA
SANTELLANO	SARAGOSA	SAUCEDA	SEGARRA
SANTESTEBAN	SARAGOZA	SAUCEDO	SEGOBIA
SANTEYAN	SARAGUETA	SAUCIDO	SEGONIA
SANTIAG	SARALEGUI	SAUCILLO	SEGORIA
SANTIAGO	SARANTE	SAUDIA	SEGOVIA
SANTIANA	SARATE	SAUEDRA	SEGOVIANO
SANTIBANES	SARAVIA	SAULEDA	SEGRERA
SANTIBANEZ	SARCEDA	SAUMA	SEGUERA
SANTIESTEBAN	SARDANETA	SAUMELL	SEGUI
SANTIESTEVAN	SARDINAS	SAURA	SEGUNDO
SANTILLAN	SARDUY	SAUREZ	SEGURA
SANTILLANA	SARELLANO	SAURI	SEGURE
SANTILLANES	SARENANA	SAUSAMEDA	SEGUROLA
SANTILLANEZ	SARIA	SAUSEDA	SEGUY
SANTILLANO	SARIEGO	SAUSEDO	SEIJAS
SANTILLIAN	SARINA	SAUZA	SEIJO
SANTISTEBAN	SARINANA	SAVALA	SEIN
SANTISTEVAN	SARINAS	SAVALZA	SEISDEDOS
SANTISTEVEN	SARIOL	SAVEDRA	SEJA
SANTIVANEZ	SARMENTERO	SAVELLANO	SEJAS
SANTIZO	SARMIENTA	SAVINON	SELAYA
SANTODOMINGO	SARMIENTO	SAVORILLO	SELAYANDIA
SANTORINIOS	SARMIENTOFLORES	SAYAGO	SELEM
SANTOS	SARMIENTOS	SAYAVEDRA	SELESTINO
SANTOSCOY	SAROZA	SAYGIDIA	SELGADO
SANTOVENA	SARQUIS	SEANEZ	SELGAS
SANTOVENIA	SARQUIZ	SEARA	SELLES
SANTOY	SARRACINO	SEAVELLO	SELVERA
SANTOYA	SARRAGA	SEBALLOS	SEMAYA

SEMBERA	SERANTES	SESMAS	SILGERO
SEMBRANO	SERASIO	SESTEAGA	SILGUERO
SEMEXANT	SERAYDAR	SESTIAGA	SILIEZAR
SEMEY	SERBANTES	SEVA	SILLANO
SEMIDAY	SERBANTEZ	SEVALLOS	SILLART
SEMIDEI	SERDA	SEVILLA	SILLAS
SEMIDEY	SERDAS	SEVILLANO	SILLEN
SEMINARIO	SERENIL	SEVILLO	SILLER
SEMPERTEGUI	SERMENO	SEXTO	SILLERO
SEMPRE	SERMINO	SEZATE	SILOS
SENA	SERNA	SEZUMAGA	SILOT
SENCION	SERNAS	SIACA	SILQUERO
SENDEJAR	SERRACINO	SIADOR	SILVARREY
SENDEJAS	SERRADELL	SIANEZ	SILVAS
SENDEJO	SERRADO	SIAZ	SILVERIO
SENDIS	SERRALLES	SIBAJA	SILVESTRE
SENDON	SERRALTA	SIBERIO	SILVESTRY
SENDRAL	SERRAND	SIBERON	SILVEYRA
SENERIZ	SERRANIA	SIBRIAN	SIMENTAL
SENJUDO	SERRANO	SICAIROS	SIMENTEL
SENOAIAN	SERRANTES	SICARDO	SIMIANO
SENQUIZ	SERRAT	SICRE	SINTAS
SENTENA	SERRATA	SIDA	SIORDIA
SENTENO	SERRATE	SIEDO	SIPRIAN
SENTMANAT	SERRATO	SIERRA	SIPULA
SEOANE	SERRATOS	SIERRAS	SIQUEIDO
SEOANES	SERRAVILLO	SIERRO	SIQUEIRO
SEPEDA	SERRAVO	SIERZE	SIQUEIROS
SEPIAN	SERRET	SIFONTE	SIQUEROS
SEPTIEN	SERRITOS	SIFONTES	SIQUIEROS
SEPULBEDA	SERRONO	SIFRE	SIRA
SEPULUEDA	SERROS	SIFUENTES	SIRET
SEPULVEDA	SERTUCHE	SIFUENTEZ	SIRIAS
SEPULVEDO	SERVANTES	SIFVENTES	SIRIO
SEPULVIDA	SERVANTEZ	SIGALA	SIROS
SEQUEIDA	SERVERA	SIGALES	SISNERO
SEQUEIRO	SERVILLA	SIGARAN	SISNEROS
SEQUERA	SERVILLO	SIGARROA	SISNEROZ
SEQUERRA	SERVIN	SIGUA	SISNIEGAS
SEQURA	SESANTO	SIGUEIROS	SISTOS
SERABALLS	SESATE	SIGUENZA	SITAL
SERABIA	SESE	SILBAS	SITJAR
SERALENA	SESMA	SILERIO	SIURANO

SIVA	SOLISGARZA	SORRANO	SUBIA
SIVERIO	SOLIVA	SORROCHE	SUBIAS
SIXTO	SOLIVAN	SORTILLON	SUBIDO
SIXTOS	SOLIZ	SORZANO	SUBIRANA
SOBA	SOLONO	SOSA	SUBIRIAS
SOBALVARRO	SOLORIO	SOSAPAVON	SUCO
SOBERAL	SOLORSANO	SOSAYA	SUDARIA
SOBERANES	SOLORZA	SOSIAS	SUEIRAS
SOBERANEZ	SOLORZANO	SOSTRE	SUEIRO
SOBERANIS	SOLOZABAL	SOTA	SUELA
SOBERON	SOLSONA	SOTELLO	SUELTO
SOBRADO	SOLTERO	SOTELO	SUENGAS
SOBREMONTE	SOMANO	SOTERAS	SUERA
SOBRERO	SOMARRIBA	SOTERO	SUEREZ
SOBREVILLA	SOMAVIA	SOTILLO	SUERO
SOBRIN	SOMBRA	SOTO	SUESCUN
SOBRINO	SOMOANO	SOTOLONGO	SUEYRAS
SOCA	SOMODEVILLA	SOTOMAYER	SUGRANES
SOCARRAS	SOMOHANO	SOTOMAYOR	SUINA
SOCAS	SOMONTE	SOTORRIO	SULAICA
SOCIAS	SOMOZA	SOTRO	SULIVERES
SOCORRO	SONABRIA	SOTTO	SULLANO
SODOY	SONCHAR	SOTTOSANTO	SULPACIO
SOEGAARD	SONCHEZ	SOTURA	SULSONA
SOJO	SONERA	SOTUYO	SUMALLA
SOL	SONICO	SOUCHET	SUMAYA
SOLACHE	SONOQUI	SOUFFRONT	SUMBERA
SOLANILLA	SONORA	SOURINA	SUMBERAZ
SOLANO	SOPENA	SOVERANEZ	SUNE
SOLARES	SOQUI	SOZA	SUNER
SOLAREZ	SOR	SPINDOLA	SUNICA
SOLARIO	SORATOS	SUARE	SUNIGA
SOLARZANO	SORBA	SUARES	SUQUET
SOLAUN	SORDIA	SUAREZ	SUREDA
SOLDEVILA	SORDO	SUASTE	SURIA
SOLDEVILLA	SORIA	SUASTEGUI	SURILLO
SOLED	SORIANO	SUAVEZ	SURINACH
SOLEDAD	SORIENO	SUAZO	SURIS
SOLENO	SORIO	SUBEALDEA	SURITA
SOLER	SORNOSO	SUBEDAR	SURO
SOLERA	SOROA	SUBEGA	SUROS
SOLERO	SOROLA	SUBELDIA	SUSANA
SOLIS	SORONDO	SUBES	SUSTACHE

SUSTAETA  
SUSTAITA

SUSTAYTA  
SUSURAS

SWAZO

# T

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TABADA	TAGANAS	TANCHEZ	TARRAU
TABALDO	TAGLE	TANCO	TARRAZA
TABALES	TAGUDAR	TANDA	TARRIDE
TABANA	TAJES	TANFORAN	TARULA
TABANICO	TALABERA	TANGUMA	TASABIA
TABARES	TALACHE	TANON	TATIS
TABAREZ	TALAMANTE	TANORI	TAVALES
TABBADA	TALAMANTES	TANTAO	TAVAR
TABERA	TALAMANTEZ	TANUZ	TAVAREZ
TABERAS	TALAMAS	TAPANES	TAVERA
TABERNERO	TALAMENTE	TAPETILLO	TAVERAS
TABIO	TALAMENTES	TAPIA	TAVIRA
TABIZON	TALAMENTEZ	TAPIAS	TAVISON
TABLADA	TALANA	TAPICERIA	TAVITAS
TABLADO	TALANCON	TAPIZ	TAVIZON
TABOADA	TALAVERA	TAPORCO	TAVORA
TABOAS	TALLABAS	TARABINO	TAYABAS
TABORA	TALLAVAS	TARACENA	TEBA
TABORDA	TALLEDA	TARAFa	TEBAQUI
TABRAUE	TALLEDO	TARAGON	TEBAR
TABUENA	TALLERINO	TARAILO	TEHAS
TABUENCA	TAMAME	TARAJANO	TEIJEIRO
TABULLO	TAMARES	TARAMASCO	TEIJIZ
TACHIAS	TAMAREZ	TARANCO	TEIJO
TACHIQUIN	TAMARGO	TARANGO	TEISSONNIERE
TACORDA	TAMARIT	TARAZON	TEIXIDOR
TACORONTE	TAMARIZ	TARAZONA	TEJADA
TADEO	TAMAYA	TARBES	TEJAS
TAFFOLLA	TAMAYO	TARGA	TEJEDA
TAFOLA	TAMBARA	TARIN	TEJEDAS
TAFOLLA	TAMBUNGA	TARNAVA	TEJEDO
TAFORO	TAMERON	TARRAGO	TEJEDOR
TAFOYA	TAMEZ	TARRANGO	TEJEIRO
TAGABAN	TAMGUMA	TARRATS	TEJERA



TEJERAS	TERRADO	TIRADOR	TORALES
TEJERINA	TERRASA	TIRAN	TORANO
TEJERO	TERRASAS	TIRRE	TORANS
TEJIDOR	TERRASAZ	TIRRES	TORANZO
TEJO	TERRAZA	TIRREZ	TORDESILLAS
TELAS	TERRAZAS	TIRSE	TORENO
TELAVERA	TERRERO	TISCARENO	TORIBIO
TELLADO	TERREROS	TISINO	TORICES
TELLAECHE	TERRIGUEZ	TISNADO	TORIJANO
TELLECHEA	TERRIQUEZ	TIXIER	TORIZ
TELLERIA	TERROBA	TIZNADO	TORMES
TELLES	TERRON	TIZOL	TORMOS
TELLEZ	TERRONES	TOBAL	TORNEL
TELLO	TERSERO	TOBAR	TORNERO
TELLOS	TERUEL	TOBARES	TORO
TELON	TERUSA	TOBAS	TORQUEMADA
TEMBLADOR	TERVINO	TOBILLA	TORRADO
TEMBRAS	TERZADO	TOBON	TORRALBA
TEMER	TESILLO	TOCA	TORRALBAS
TEMORES	TEVERE	TOFOYA	TORRALES
TEMPO	TEXCAHUA	TOGAR	TORRALVA
TEMPRANA	TEXIDOR	TOGORES	TORRANO
TENA	TEYECHEA	TOIMIL	TORREBLANCA
TENARIO	TEZCUCANO	TOJEIRA	TORRECH
TENAS	TEZINO	TOJEIRO	TORRECILLA
TENERIAS	THILLET	TOLANO	TORRECILLAS
TENERIO	TIA	TOLEDANO	TORREGROSA
TENES	TIBALDEO	TOLEDO	TORRELLAS
TENEYUCA	TIBLJAS	TOLENTINO	TORRENTERA
TENEYUQUE	TIBON	TOLLARDO	TORRES
TENIENTE	TIBURCIO	TOLOSA	TORRESCANO
TENORIA	TICO	TOLOZA	TORRESDIAZ
TENORIO	TIENDA	TOLSA	TORRESMARTINEZ
TEPERA	TIJERINA	TOMADA	TORRESOLA
TEPEZANO	TIJERINO	TOMAYO	TORRESRODRIGUEZ
TEPOSTE	TIJERO	TOMELLOSO	TORRESS
TEQUIDA	TINAJERO	TOMEU	TORREZ
TERAN	TINAZA	TOMINES	TORRICELLA
TERCERO	TINEO	TOPETE	TORRIENTE
TERCEROS	TINERELLA	TOPIA	TORRIJOS
TERCILLA	TINOCO	TOQUERO	TORRIO
TERMINEL	TIO	TORAL	TORROELLA
TERON	TIRADO	TORALBA	TORRON

TORROS	TRASPENA	TRILLANES	TRUYOL
TORRUELLA	TRASVINA	TRILLAS	TUALLA
TORRUELLAS	TRAVAL	TRILLAYES	TUANDO
TORTALITA	TRAVASO	TRILLES	TUASON
TORTES	TRAVERZO	TRILLO	TUAZON
TORTILLA	TRAVIESO	TRILLOS	TUBENS
TORUGA	TREBIZO	TRIMINO	TUBON
TORUNO	TREFILIO	TRINCADO	TUDELA
TOSA	TREGARO	TRINCHET	TUDON
TOSADO	TREJO	TRINIDAD	TUEME
TOSAR	TREJOS	TRIPIS	TUERO
TOSSAS	TRELLES	TRISTAN	TUFARES
TOSTA	TREMILLO	TRISTE	TULIER
TOSTADO	TRENZADO	TRIUNFO	TUNCHES
TOVA	TRES	TRIVISO	TUNCHEZ
TOVALIN	TRESPALACIOS	TRIVIZ	TUNDIDOR
TOVANCHE	TRETO	TRIVIZO	TUNON
TOVAR	TREVILLA	TROCHE	TUR
TOVARES	TREVINA	TROCHEZ	TURBAY
TOVAREZ	TREVINIO	TROJILLO	TURBE
TOVIAS	TREVINO	TRONCOSA	TURCIOS
TOYA	TREVISO	TRONCOSO	TURIACE
TOYENS	TREVIZO	TRONCOZA	TURINCIO
TOYMIL	TREVIZU	TRONCOZO	TURIZO
TOYOS	TRIANA	TROYA	TURREY
TRABA	TRIAS	TROZERA	TURRIETA
TRABAL	TRIAIY	TRUCIOS	TURRIETTA
TRABANCO	TRICOCHE	TRUEBA	TURRUBIARTES
TRABAZO	TRIGO	TRUIJILLO	TURRUBIATE
TRACONIS	TRIGOS	TRUILLO	TURRUBIATES
TRANCOSA	TRIGOURA	TRUJANO	TURULL
TRANQUADA	TRIGUERO	TRUJEQUE	TUYA
TRAPAGA	TRIGUEROS	TRUJILLA	
TRASLAVINA	TRIJILLO	TRUJILLIO	
TRASOBARES	TRILLA	TRUJILLO	

## U

UBALDE

UBALLE

UBALLEZ

UBALS

UBANDO	UMPIERRE	URGUIDI	URRACA
UBARRI	UNALE	URIA	URREA
UBAY	UNAMUNO	URIARTE	URRECHAGA
UBEDA	UNANUE	URIAS	URREGO
UBIAS	UNATE	URIAZ	URRETA
UBIDES	UNEDA	URIBARRI	URRIETA
UBIERA	UNGO	URIBE	URRIZA
UBIETA	UNZALU	URIBES	URROZ
UBILES	UNZUETA	URIBURU	URRUCHUA
UBILLA	URAGA	URIEGA	URRUTIA
UBINA	URAINA	URIEGAS	URSUA
UBINAS	URANDAY	URIEL	URSULO
UCEDA	URANGA	URIETA	URTADO
UCETA	URANGO	URIOLA	URTASUN
UCHA	URBAEZ	URIONAGUENA	URTEAGA
UCHITA	URBALEJO	URIOSTE	URTEZ
UCHIZONO	URBAY	URIOSTEGUI	URTIAGA
UDABE	URBIETA	URISTA	URTUSUASTEGUI
UDAETA	URBINA	URITA	URTUZUASTEGUI
UDAVE	URBINO	URIVE	URUBURU
UDERO	URBISTONDO	URIZ	URUCHURTU
UFRACIO	URBIZU	URIZA	URUENA
UFRET	URCADEZ	URIZAR	URUETA
UGALDE	URCELAY	UROZA	URVANEJO
UGARRIZA	URCIEL	URQUIA	URVINA
UGARTE	URDANETA	URQUIAGA	URZO
UGARTECHEA	URDANIVIA	URQUIDES	URZUA
UGUES	URDAZ	URQUIDEZ	USALLAN
UJUETA	URDIALES	URQUIDI	USATORRES
ULACIA	URDIALEZ	URQUIETA	USCANGA
ULATE	URENA	URQUIJO	USEDA
ULIBARI	URENDA	URQUILLA	USON
ULIBARRI	URENIA	URQUIOLA	UTRIA
ULIVARRI	URENO	URQUIZA	UTRILLA
ULLIVARRI	URESTE	URQUIZO	UTSET
ULLOA	URESTI	URQUIZU	UVALLE
ULTRERAS	URETA	URRA	UVALLES
UMANA	URGELL	URRABAS	UVIEDO
UMANZOR	URGELLES	URRABAZ	UZETA
UMARAN	URGILES	URRABAZO	UZUETA

# V

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VACA	VALDESUSO	VALINO	VAQUILAR
VACIO	VALDEZ	VALLADARES	VARA
VADELL	VALDEZATE	VALLADAREZ	VARADA
VADI	VALDILLES	VALLADO	VARAJAS
VADIA	VALDILLEZ	VALLADOLID	VARAS
VADILLO	VALDIVA	VALLARTA	VARCARCEL
VADIZ	VALDIVIA	VALLDEPERAS	VARCOS
VAELL	VALDIVIESO	VALLE	VARELA
VAELLO	VALDIVIEZ	VALLECILLA	VARELAS
VAEZ	VALDIVIEZO	VALLECILLO	VARGAS
VAEZA	VALDO	VALLECILLOS	VARGAZ
VAIO	VALDONADO	VALLEDOR	VARGUEZ
VAISA	VALDOVIN	VALLEGOS	VARIA
VAIZ	VALDOVINO	VALLEJA	VARONA
VAIZA	VALDOVINOS	VALLEJO	VARONIN
VAL	VALDRIZ	VALLEJOS	VAROS
VALADEZ	VALEA	VALLELLANES	VAROZ
VALADON	VALEDON	VALLENS	VARQUEZ
VALAGUE	VALENCIA	VALLERINO	VASALDUA
VALARDE	VALENCIANA	VALLES	VASALLO
VALAREZO	VALENCIANO	VALLEZ	VASCONES
VALASQUEZ	VALENEUELA	VALLIN	VASCONEZ
VALAZQUEZ	VALENQUELA	VALLS	VASCOS
VALBUENA	VALENSUELA	VALMANA	VASGUEZ
VALCARCE	VALENTIN	VALMORES	VASQUE
VALCARCEL	VALENZUELA	VALQUEZ	VASQUES
VALCAZAR	VALENZULA	VALTERZA	VASQUEZ
VALDASO	VALENZVELA	VALTIER	VASSQUEZ
VALDEMAR	VALERA	VALTIERRA	VASTI
VALDENEGRO	VALERIOS	VALTIERREZ	VAZGUEZ
VALDEPENA	VALERO	VALVERDE	VAZQUE
VALDERAMA	VALESQUEZ	VANDO	VAZQUEL
VALDERAS	VALEZ	VANEGAS	VAZQUES
VALDERAZ	VALGAS	VANGA	VAZQUETELLES
VALDEREZ	VALHUERDI	VANUELOS	VAZQUEZ
VALDERRAIN	VALIDO	VANZURA	VAZQUEZRIVERA
VALDERRAMA	VALIENTE	VAQUE	VEALSQUEZ
VALDES	VALIGURA	VAQUER	VEAS
VALDESPINO	VALINA	VAQUERA	VECIN
VALDESRODRIGUEZ	VALINAS	VAQUERO	VECINO

VEDARTE	VELESQUEZ	VERBERA	VIADES
VEDIA	VELEZ	VERCELES	VIADO
VEGA	VELEZPEREZ	VERDAGUER	VIAGRAN
VEGARA	VELEZROMAN	VERDECANNA	VIALES
VEGATORRES	VELILLA	VERDECIA	VIALIZ
VEGAZO	VELIS	VERDEGUEZ	VIALPANDO
VEGERANO	VELIZ	VERDEJA	VIAMONTE
VEGES	VELLAS	VERDEJO	VIANA
VEGO	VELLIDO	VERDERA	VIANES
VEGOS	VELLON	VERDESCA	VIAPANDO
VEGUE	VELO	VERDESE	VIARREAL
VEGUEZ	VELOS	VERDESOTO	VIARRIAL
VEGUILLA	VELOSO	VERDIA	VIAYRA
VEIGUELA	VELOZ	VERDOZA	VICARIA
VEINTIDOS	VELOZQUEZ	VERDUGA	VICEDO
VEITIA	VELUNZA	VERDUGO	VICENCIO
VEJAR	VELUZ	VERDUSCO	VICENS
VEJARA	VENCES	VERDUZCO	VICENT
VEJARANO	VENDRELL	VERDUZEO	VICENTE
VEJIL	VENECIA	VEREA	VICENTY
VEJO	VENEGAS	VERELA	VICHOT
VELA	VENERACION	VEREZ	VICIEDO
VELAARCE	VENEREO	VERGARA	VICINAIZ
VELACUELLAR	VENEZUELA	VERGARO	VICIOSO
VELADO	VENSOR	VERGEL	VICTORERO
VELADOR	VENTA	VERGUIZAS	VICTORES
VELAQUEZ	VENTOSO	VERINO	VICUNA
VELAR	VENZAL	VERJIL	VIDACA
VELARDE	VENZOR	VERNENGO	VIDAL
VELARDES	VENZUELA	VERONIN	VIDALES
VELARDEZ	VERA	VERQUER	VIDALEZ
VELASCO	VERACRUZ	VERTIZ	VIDANA
VELASGUEZ	VERAMENDI	VERVER	VIDANO
VELASQUES	VERANDAS	VETA	VIDAURE
VELASQUEZ	VERAS	VEVE	VIDAURI
VELASTEGUI	VERASTEGUI	VEYNA	VIDAURRAZAGA
VELAZCO	VERASTEQUI	VEYTIA	VIDAURRE
VELAZGUEZ	VERASTIGUI	VIACAVA	VIDAURRETA
VELAZQUES	VERASTIQUE	VIACOBO	VIDAURRI
VELAZQUEZ	VERASTIQUI	VIADA	VIDAURRY
VELDERRAIN	VERAY	VIADAS	VIDENA
VELENZUELA	VERAZ	VIADE	VIDES
VELES	VERAZA	VIADERO	VIDOT

VIDRIALES	VILATO	VILLALOHOS	VILLAQUIRAN
VIDRIO	VILAUBI	VILLALON	VILLAR
VIDRIOS	VILCHES	VILLALONA	VILLARAN
VIDUYA	VILCHEZ	VILLALONGA	VILLARAOS
VIEGO	VILCHIS	VILLALONGIN	VILLARAUS
VIEITES	VILDOSOLA	VILLALONGO	VILLAREAL
VIEJO	VILLA	VILLALOVAS	VILLAREJO
VIELMA	VILLABLANCA	VILLALOVOS	VILLARES
VIELMAN	VILLACAMPA	VILLALOVOZ	VILLARICO
VIELMAS	VILLACANA	VILLALPANDO	VILLARINO
VIENTOS	VILLACARLOS	VILLALTA	VILLARINY
VIERA	VILLACIS	VILLALUA	VILLARIZA
VIERAS	VILLACORTA	VILLALUNA	VILLAROEL
VIESCA	VILLACORTE	VILLALUZ	VILLARONGA
VIESCAS	VILLACRES	VILLALVA	VILLAROS
VIETA	VILLACRESES	VILLALVASO	VILLARRE
VIETTY	VILLADA	VILLALVAZO	VILLARREAL
VIEYRA	VILLADO	VILLAMAN	VILLARRIAL
VIEZCAS	VILLADONIGA	VILLAMAR	VILLARROEL
VIGIL	VILLAERREAL	VILLAMARIN	VILLARRUBIA
VIGILIA	VILLAESCUSA	VILLAMAYOR	VILLARRUEL
VIGNAU	VILLAFAN	VILLAMIA	VILLARRUZ
VIGO	VILLAFANA	VILLAMIL	VILLARTA
VIGOA	VILLAFANE	VILLAMOR	VILLARUBIA
VIGON	VILLAFLORES	VILLAN	VILLARUZ
VIGUERA	VILLAFRANCA	VILLANEDA	VILLAS
VIGUERAS	VILLAFRANCO	VILLANES	VILLASAIZ
VIGUERIA	VILLAFUERTE	VILLANEUVA	VILLASANA
VIGUES	VILLAGAS	VILLANEVA	VILLASANO
VIJARRO	VILLAGOMES	VILLANEZ	VILLASANTE
VIJIL	VILLAGOMEZ	VILLANNEVA	VILLASECA
VILA	VILLAGRAMA	VILLANUEBA	VILLASENOR
VILABOY	VILLAGRAN	VILLANUERA	VILLASIS
VILADROSA	VILLAGRANA	VILLANUEVA	VILLASTRIGO
VILANO	VILLAHERMOSA	VILLANUEVO	VILLASUSO
VILANOVA	VILLALABOS	VILLANVEVA	VILLATE
VILAR	VILLALBA	VILLAO	VILLATORO
VILARCHAO	VILLALBAZO	VILLAPADIERNA	VILLAVA
VILARDELL	VILLALBOS	VILLAPANDO	VILLAVERDE
VILARINO	VILLALOBAS	VILLAPLANA	VILLAVICENCIO
VILARO	VILLALOBO	VILLAPOL	VILLAVISENCIO
VILAS	VILLALOBOS	VILLAPONDO	VILLAZANA
VILASQUEZ	VILLALOBOZ	VILLAPUDUA	VILLAZON

VILLEDA	VILORIO	VIRAMONTE	VISTRO
VILLEGA	VILTRE	VIRAMONTES	VITAL
VILLEGAS	VINA	VIRAMONTEZ	VITAR
VILLEGES	VINAGERAS	VIRATA	VITELA
VILLEGOS	VINAIXA	VIRAY	VITIER
VILLEJO	VINAJA	VIRCHIS	VIVANCO
VILLELA	VINAJERAS	VIRELLA	VIVANCOS
VILLENA	VINALES	VIRGEN	VIVAR
VILLERREAL	VINALS	VIRJAN	VIVAS
VILLERREAL	VINAS	VIROLA	VIVERO
VILLESKA	VINAT	VIRREY	VIVEROS
VILLESKAS	VINCENTY	VIRRUETA	VIVES
VILLESKAZ	VINCIONI	VIRUEGAS	VIVO
VILLETE	VINDIOLA	VIRUET	VIZCAINO
VILLEZCAS	VINEGRA	VIRUETE	VIZCARRA
VILICANA	VINENT	VIRUZO	VIZCARRO
VILICANO	VINFRIDO	VISARRAGA	VIZCARRONDO
VILLIEGAS	VINGOCHEA	VISARRIAGAS	VIZCAYA
VILLIS	VINIEGRA	VISCAINA	VIZCON
VILLOCH	VINUELA	VISCAINO	VIZOSO
VILLODAS	VINUELAS	VISCARRA	VIZUET
VILLOLDO	VINZON	VISCASILLAS	VIZUETA
VILLORIA	VIOLETA	VISCAYA	VOLBEDA
VILLORIN	VIORATO	VISERTO	VOSQUEZ
VILLOORO	VIOTA	VISOSO	VOZQUEZ
VILLOT	VIQUEZ	VISPERAS	VUELTA
VILLOTA	VIRADIA	VISSEPO	

## X

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XIMENES	XIMINEZ	XOCHICALE
XIMENEZ	XIQUES	XUAREZ

## Y

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YABUT	YANAS	YANES	YANEZ
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YANEZA	YERA	YNOSTROZA	YSASSI
YANIZ	YERAS	YNZUNZA	YSER
YANOSO	YERENA	YOGUEZ	YSERN
YAQUES	YERO	YORBA	YSET
YARA	YESCAS	YORDAN	YSLA
YARRITO	YESETA	YPARRAGUIRRE	YSLAS
YARRITU	YESTE	YPARREA	YSLAVA
YARTE	YEVERINO	YPINA	YSQUIERDO
YBABEN	YGLECIAS	YRACEBURU	YTUARTE
YBANEZ	YGLESIAS	YRACHETA	YTURBE
YBARA	YGNACIO	YRASTORZA	YTURRALDE
YBARBO	YGUADO	YRIARTE	YTURRI
YBARRA	YGUERABIDE	YRIBARREN	YTURRIA
YBARROLA	YLARREGUI	YRIBE	YTURRIAGA
YBARRONDO	YLIZALITURRI	YRIGOLLA	YUBETA
YBERA	YLLA	YRIGOLLEN	YUCUPICIO
YBERRA	YLLADA	YRIGOYEN	YUDESIS
YCAZA	YLLANES	YRINEO	YUDICE
YCEDO	YLLESCAS	YRIQUE	YUDICO
YCIANO	YNCLAN	YRIQUI	YULAN
YDROGO	YNDA	YRISARRI	YULFO
YEBARA	YNEGAS	YRIZARRY	YURIAR
YEBRA	YNEGES	YROZ	YUSTE
YEDO	YNFANTE	YRUEGAS	YVANEZ
YEDOR	YNIGO	YRUNGARAY	YVARRA
YEDRA	YNIGUEZ	YRURETAGOYENA	YZABAL
YEPA	YNIQUEZ	YSAGUIRRE	YZAGUIRRE
YEPES	YNOA	YSAIS	YZNAGA
YEPEZ	YNOCENCIO	YSAQUIRRE	YZQUIERDO
YEPIS	YNOSENCIO	YSASAGA	
YEPIZ	YNOSTROSA	YSASI	

## Z

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ZABAL	ZABALZA	ZAFEREO	ZALACAIN
ZABALA	ZACARIAS	ZAFRA	ZALACE
ZABALETA	ZACUTO	ZAGALA	ZALAMEA
ZABALLA	ZADRIMA	ZAGALES	ZALAPA
ZABALO	ZAERA	ZAGONA	ZALAZAR



ZALDANA	ZAPATER	ZAVALETA	ZILBAR
ZALDIVAR	ZAPATERO	ZAVALETTA	ZILLAS
ZALDUA	ZAPEDA	ZAVALLA	ZOLETA
ZALDUMBIDE	ZAPIAIN	ZAVALZA	ZOMORA
ZALDUONDO	ZAPIEN	ZAVAT	ZOROLA
ZALVIDEA	ZARABOZO	ZAYAS	ZORRILLA
ZAMACONA	ZARAGOSA	ZAYASBAZAN	ZOZAYA
ZAMAGO	ZARAGOZ	ZAYAZ	ZUAZNABAR
ZAMANIEGO	ZARAGOZA	ZAZUETA	ZUAZO
ZAMANILLO	ZARAGOZI	ZAZUETTA	ZUAZUA
ZAMANO	ZARATE	ZEAS	ZUBELDIA
ZAMAR	ZARAZUA	ZEBALLOS	ZUBIA
ZAMARIPA	ZARCO	ZEDENO	ZUBIATE
ZAMARIPPA	ZARCOS	ZEDILLO	ZUBIETA
ZAMARO	ZARDENETA	ZEGARRA	ZUBILLAGA
ZAMARRI	ZARDENETTA	ZELADA	ZUBIRAN
ZAMARRIPA	ZARDO	ZELAYA	ZUBIRI
ZAMARRIPAS	ZARDON	ZELEDON	ZUBIRIA
ZAMARRON	ZARDOYA	ZEMEN	ZUBIZARRETA
ZAMAYOA	ZAROGOZA	ZENDEJAS	ZUGASTI
ZAMAZAL	ZARRAGA	ZENGOTITA	ZULAICA
ZAMBADA	ZARRAGOITIA	ZENIZO	ZULETA
ZAMBRANA	ZARRAGOZA	ZENNOZ	ZULOAGA
ZAMBRANO	ZARRIA	ZENTELLA	ZULUAGA
ZAMILPA	ZARUBICA	ZENTENO	ZULUETA
ZAMORA	ZARZANA	ZEPADA	ZUMARRAGA
ZAMORANO	ZARZOSA	ZEPEDA	ZUMAYA
ZAMORES	ZARZOZA	ZEQUEIRA	ZUNIGA
ZAMOREZ	ZARZUELA	ZERDA	ZUNIZA
ZAMOT	ZASUETA	ZERIN	ZUNO
ZAMUDIO	ZATARAIN	ZERMENO	ZUNZUNEGUI
ZANABRIA	ZATARAY	ZERPA	ZURBANO
ZANDATE	ZATARIAN	ZERQUERA	ZURBARAN
ZANDONA	ZATOREN	ZERTUCHE	ZURITA
ZANGRONIZ	ZAUALA	ZERVIGON	ZURRICA
ZANUDO	ZAUL	ZETINA	ZUVIA
ZAPARA	ZAUZA	ZETINO	ZUVIETA
ZAPATA	ZAVALA	ZEVALLOS	ZUZUARREGUI

## APPENDIX G – LIST OF ACCEPTABLE MEDICAL ABBREVIATIONS

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**This list is from NAACCR Standards for Cancer Registries, Volume II, Data Standards and Data Dictionary, Version 13**

<http://www.naacr.org/Applications/ContentReader/Default.aspx>

**RECOMMENDED ABBREVIATIONS FOR ABSTRACTORS**

The use of abbreviations in cancer abstraction is becoming more commonplace as the demands on abstractors increase. Abbreviations often are used by cancer abstractors to shorten the written narratives entered into text fields to facilitate the electronic storage and transmission of the information. However, abbreviations can generate confusion, because abbreviations may vary among different institutions and even between different specialties within the same institution. To be useful, an abbreviation must be clearly understood by any individual who encounters it. Consequently, the use of abbreviations is a useful abstracting practice only if universally recognized and understood abbreviations are used.

The NAACCR Recommended Abbreviations Listings were developed for utilization by cancer report abstractors and the agencies to which they submit their data. These lists were compiled to reduce some of the confusion that can result from the use of common and not-so-common abbreviations when abstracting reports of cancer from the medical record. Although the lists may shed some light on abbreviations used in the medical record, please note that these lists are intended to be used as a primary reference by the cancer abstractor, to help abstract necessary information into a limited number of text fields for storage and transmission of cancer information.

The NAACCR Recommended Abbreviations Listings consist of two main lists of almost 500 word/terms and their recommended abbreviations/symbols, as well as a special table delineating context-sensitive abbreviations. The first main listing is ordered by word/term to enable the look-up of a recommended abbreviation for a particular word or term, and the second main listing is ordered by abbreviation/symbol to enable the look-up of the word or term for a particular abbreviation or symbol. The context-sensitive abbreviations list consists of a subset of the abbreviations from the main lists where a different context for the same abbreviation conveys a different meaning (for example, CA may mean calcium or carcinoma/ML may mean milliliter or middle lobe). For these context-sensitive abbreviations, the meaning of the abbreviation should be readily apparent from the context in which it is used.

The listings were compiled from abbreviation lists from SEER Book 3, the NAACCR Pathology Committee, the Veterans Administration, Dr. Jay Piccirillo's comorbid conditions training materials, the Florida Cancer Data System, and the California Cancer Registry. Terms included in the lists are limited to those that are commonly utilized when abstracting cancer information. The listings are not exhaustive, but many of the most commonly used terms were included. Abbreviations for chemotherapy drugs and/or regimens are not included. Please note that although abbreviations are presented in uppercase, either upper- or lowercase may be utilized when entering abbreviations within abstraction software. When abstracting into text fields, the use of abbreviations should be limited to those that appear on these lists whenever practical. Abbreviations and symbols should be used carefully.

**NAACCR RECOMMENDED ABBREVIATION LIST  
ORDERED BY WORD/TERM(S)**

WORD/TERM(S)	ABBREVIATION/SYMBOL
Abdomen (abdominal)	ABD
Abdominal perineal	AP
Abnormal	ABN
Above	^
Above knee (amputation)	AK(A)
Absent/Absence	ABS
Abstract/Abstracted	ABST
Achilles tendon reflex	ATR
Acid phosphatase	ACID PHOS
Acquired Immune Deficiency Syndrome	AIDS
Activities of daily living	ADL
Acute granulocytic leukemia	AGL
Acute lymphocytic leukemia	ALL
Acute myelogenous leukemia	AML
Acute myocardial infarction	AMI
Acute Respiratory Distress (Disease) Syndrome	ARDS
Acute tubular necrosis	ATN
Acute renal failure	ARF
Adenocarcinoma	ADENOCA
Adenosine triphosphate	ATP
Adjacent	ADJ
Adult-onset Diabetes Mellitus	AODM
Admission/Admit	ADM
Adrenal cortical hormone	ACH
Adrenal cortex	AC
Adrenocorticotrophic hormone	ACTH
Affirmative	AFF
Against medical advice	AMA
AIDS-related condition (complex)	ARC
AIDS-related disease	ARD
Air contrast barium enema	ACBE
Albumin	ALB
Alcohol	ETOH
Alkaline phosphatase	ALK PHOS
Alpha-fetoprotein	AFP
Also known as	AKA
Ambulatory	AMB
Amount	AMT
Amputation	AMP
Amyotrophic lateral sclerosis	ALS

<b>WORD/TERM(S)</b>	<b>ABBREVIATION/SYMBOL</b>
Anal intraepithelial neoplasia, grade III	AIN III
Anaplastic	ANAP
And	&
Angiography/Angiogram	ANGIO
Anterior	ANT
Anteroposterior	AP
Antidiuretic hormone	ADH
Antigen	AG
Aortic stenosis	A-STEN
Appendix	APP
Apparently	APPL'Y
Approximately	APPROX
Arrhythmia	ARRHY
Arterial blood gases	ABG
Arteriosclerotic cardiovascular disease	ASCVD
Arteriosclerotic heart disease	ASHD
Arteriosclerotic Peripheral Vascular Disease	ASPVD
Arteriosclerosis/Arteriosclerotic	AS
Arteriovenous	AV
Arteriovenous malformation	AVM
Artery (ial)	ART
Ascending colon	A-COLON
Aspiration	ASP
Aspirin, Acetylsalicylic acid	ASA
As soon as possible	ASAP
At	@
Atrial fibrillation	A FIB
Atrial flutter	A FLUTTER
Atrial stenosis/insufficiency/incompetence	AI
Atrial premature complexes	APC
Auscultation & percussion	A&P
Autonomic nervous system	ANS
Autopsy	AUT
Autoimmune hemolytic anemia	AIHA
Average	AVG
Axilla(ry)	AX
Bacillus Calmette-Guerin	BCG
Barium	BA
Barium enema	BE
Bartholin's, Urethral & Skene's	BUS
Basal cell carcinoma	BCC
Before noon	AM

WORD/TERM(S)	ABBREVIATION/SYMBOL
Below knee (amputation)	BK(A)
Benign prostatic hypertrophy/hyperplasia	BPH
Bilateral	BIL
Bilateral salpingo-oophorectomy	BSO
Bile duct	BD
Biological response modifier	BRM
Biopsy	BX
Bipolar affective disorder	BAD
Black female	B/F
Black male	B/M
Bladder tumor	BT
Blood pressure	BP
Blood urea nitrogen	BUN
Blood volume	BV
Bone marrow	BM
Bone marrow transplant	BMT
Bowel movement	BM
Brother	BRO
Calcium	CA
Capsule (s)	CAP(S)
Carcinoembryonic antigen	CEA
Carcinoma	CA
Carcinoma <i>in situ</i>	CIS
Cardiovascular disease	CVD
CAT/CT scan/Computerized axial tomography	CT
Centimeter	CM
Central nervous system	CNS
Cerebrospinal fluid	CSF
Cerebrovascular accident	CVA
Cervical intraepithelial neoplasia	CIN
Cervical intraepithelial neoplasia, grade III	CIN III
Cervical vertebrae	C1-C7
Cervical spine	C-SPINE
Change	CHG
Chemotherapy	CHEMO
Chest X-ray	CXR
Chronic	CHR
Chronic granulocytic leukemia	CGL
Chronic lymphocytic leukemia	CLL
Chronic myeloid (myelocytic) leukemia	CML
Chronic obstructive lung disease	COLD
Chronic obstructive pulmonary disease	COPD

<b>WORD/TERM(S)</b>	<b>ABBREVIATION/SYMBOL</b>
Chronic renal failure	CRF
Chronic ulcerative colitis	CUC
Cigarettes	CIG
Clear	CLR
Cobalt 60	CO60
Collaborative stage	CS
Colon, Ascending	A-COLON
Colon, Descending	D-COLON
Colon, Sigmoid	SIG COLON
Colon, Transverse	TRANS-COLON
Colony-stimulating factor	C-SF
Complaint (-ning) of	C/O
Complete blood count	CBC
Congenital heart disease	CHD
Congestive heart failure	CHF
Consistent with	C/W
Continue/continuous	CONT
Contralateral	CONTRA
Coronary artery bypass graft	CABG
Coronary artery disease	CAD
Coronary care unit	CCU
Cubic centimeter	CC
Cystoscopy	CYSTO
Cytology	CYTO
Cystic fibrosis	CF
Date of birth	DOB
Date of death	DOD
Dead on arrival	DOA
Decrease(d)	DECR
Deep tendon reflex	DTR
Deep vein thrombosis	DVT
Deoxyribonucleic acid	DNA
Descending colon	D-COLON
Dermatology	DERM
Diabetes mellitus	DM
Diagnosis	DX
Diameter	DIAM
Diethylstilbestrol	DES
Differentiated/differential	DIFF
Digital rectal examination	DRE
Dilatation and curettage	D&C
Discharge	DISCH

WORD/TERM(S)	ABBREVIATION/SYMBOL
Discontinue(d)	DC
Disease	DZ
Disseminated intravascular coagulopathy	DIC
Ductal carcinoma <i>in situ</i>	DCIS
Dyspnea on exertion	DOE
Ears, nose, and throat	ENT
Electrocardiogram	ECG/EKG
Electroencephalogram	EEG
Electromyogram	EMG
Emergency room	ER
Endoscopic retrograde cholangiopancreatography	ERCP
End stage renal disease	ESRD
Enlarged	ENLGD
Equal(s)	=
Esophagogastro-duodenoscopy	EGD
Estrogen receptor (assay)	ER, ERA
Evaluation	EVAL
Every	Q
Every day	QD
Examination	EXAM
Excision/excised	EXC(D)
Expired	EXP
Exploratory	EXPL
Exploratory laparotomy	EXPL LAP
Extend/extension	EXT
Fever of unknown origin	FUO
Fine needle aspiration	FNA
Fine needle aspiration biopsy	FNAB
Floor of mouth	FOM
Fluid	FL
Fluoroscopy	FLURO
Follow-up	FU
For example	E.G.
Fracture	FX
Frequent/Frequency	FREQ
Frozen section	FS
Full thickness skin graft	FTSG
Gallbladder	GB
Gastroesophageal	GE
Gastroesophageal reflux disease	GERD



<b>WORD/TERM(S)</b>	<b>ABBREVIATION/SYMBOL</b>
Gastrointestinal	GI
General/Generalized	GEN
Genitourinary	GU
Grade	GR
Greater/Greater than	>
Gynecology	GYN
Hematocrit	HCT
Hemoglobin	HGB
Hepatitis A (virus)	HAV
Hepatitis B (virus)	HBV
Hepatitis C (virus)	HCV
Hepatitis D (virus)	HDV
Hepatosplenomegaly	HSM
History	HX
History and physical	H&P
History of	H/O
Hormone	HORM
Hospital	HOSP
Hour/Hours	HR(S)
Human chorionic gonadotropin	HCG
Human Immunodeficiency Virus	HIV
Human Papilloma Virus	HPV
Human T-Lymphotropic Virus, (Type III)	HTLV
Hypertension	HTN
Hypertensive cardiovascular disease	HCVD
Hypertensive vascular disease	HVD
Hysterectomy	HYST
Idiopathic hypertrophic subaortic stenosis	IHSS
Idiopathic thrombocytopenia	ITP
Immunoglobulin	IG
Immunohistochemical	IHC
Impression	IMP
Incision & drainage	I&D
Includes/Including	INCL
Increase(d)	INCR
Inferior	INF
Inferior vena cava	IVC
Infiltrating	INFILT
Inflammatory bowel disease	IBD
Inpatient	IP
Insulin-dependent diabetes mellitus	IDDM

<b>WORD/TERM(S)</b>	<b>ABBREVIATION/SYMBOL</b>
Intensive care unit	ICU
Intercostal margin	ICM
Intercostal space	ICS
Intermittent positive pressure breathing	IPPB
Internal	INT
Interstitial lung disease	ILD
Intramuscular	IM
Intrathecal	IT
Intravenous	IV
Intravenous cholangiogram	IVCA
Intravenous pyelogram	IVP
Invade(s)/invading/invasion	INV
Involve(s)/involvement/involving	INVL
Ipsilateral	IPSI
Irregular	IRREG
Jugular venous distention	JVD
Juvenile rheumatic arthritis	JRA
Kaposi sarcoma	KS
Kidneys, ureters, bladder	KUB
Kilogram	KG
Kilovolt	KV
Laboratory	LAB
Lactic dehydrogenase	LDH
Laparotomy	LAP
Large	LRG
Last menstrual period	LMP
Lateral	LAT
Left	LT
Left bundle branch block	LBBB
Left costal margin	LCM
Left lower extremity	LLE
Left lower lobe	LLL
Left lower quadrant	LLQ
Left salpingo-oophorectomy	LSO
Left upper extremity	LUE
Left upper lobe	LUL
Left upper quadrant	LUQ
Left upper outer quadrant	LUOQ
Less/Less than	<
Licensed practical nurse	LPN

<b>WORD/TERM(S)</b>	<b>ABBREVIATION/SYMBOL</b>
Linear accelerator	LINAC
Liver/spleen scan	LS SCAN
Lower extremity	LE
Lower inner quadrant	LIQ
Lower outer quadrant	LOQ
Lumbar vertebra	L1-L5
Lumbar spine	L-SPINE
Lumbosacral	LS
Lymphadenopathy-associated virus	LAV
Lymph node(s)	LN(S)
Lymph node dissection	LND
Lupus erythematosus	LUP ERYTH
Lymph/vascular invasion	LVI
Macrophage colony-stimulating factor	M-CSF
Magnetic resonance imaging	MRI
Magnetic resonance cholangiopancreatography	MRCP
Main stem bronchus	MSB
Malignant	MALIG
Mandible/mandibular	MAND
Maximum	MAX
Medical center	MC
Medication	MED
Metastatic/Metastasis	METS
Methicillin Resistant Staphylococcus Aureus	MRSA
Microgram	MCG
Microscopic	MICRO
Middle lobe	ML
Millicurie (hours)	MC(H)
Milligram (hours)	MG(H)
Milliliter	ML
Millimeter	MM
Million electron volts	MEV
Minimum	MIN
Minus	-
Minute	MIN
Mitral valve prolapse	MVP
Mixed combined immunodeficiency	MCID
Mixed connective tissue disease	MCTD
Moderate (ly)	MOD
Moderately differentiated	MD, MOD DIFF
Modified radical mastectomy	MRM
More/More than	>

WORD/TERM(S)	ABBREVIATION/SYMBOL
Multifocal arterial tachycardia	MAT
Multifocal premature ventricular contraction	MPVC
Multiple	MULT
Multiple sclerosis	MS
Multiple myeloma	MM
Myasthenia gravis	MG
Myocardial infarction	MI
Neck vein distention	NVD
Negative	NEG
Negative	-
Neoplasm	NEOPL
Neurology	NEURO
No evidence of disease	NED
No significant findings	NSF
Non-Hodgkins lymphoma	NHL
Normal	NL
Non small cell carcinoma	NSCCA
Not applicable	NA
Not otherwise specified	NOS
Not recorded	NR
Number	#
Nursing home	NH
Obstetrics	OB
Obstructed (-ing, -ion)	OBST
Operating room	OR
Operative report	OP RPT
Organic brain syndrome	OBS
Orthopedics	ORTHO
Otology	OTO
Ounce	OZ
Outpatient	OP
Packs per day	PPD
Palpated (-able)	PALP
Papanicolaou smear	PAP
Papillary	PAP
Past/personal (medical) history	PMH
Pathology	PATH
Patient	PT
Pediatrics	PEDS
Pelvic inflammatory disease	PID

WORD/TERM(S)	ABBREVIATION/SYMBOL
Peptic ulcer disease	PUD
Percutaneous	PERC
Percutaneous transhepatic cholecystogram	PTC
Peripheral vascular disease	PVD
Prescription	RX
Primary medical physician	PMP
Phosphorus 32	P32
Physical examination	PE
Physiotherapy/Physical therapy	PT
Platelets	PLT
Plus	+
Poorly differentiated	PD, POOR DIFF
Positive	POS
Positive	+
Positron emission tomography	PET
Possible	POSS
Posterior	POST
Postoperative (-ly)	POST OP
Pound(s)	LB(S)
Pound(s)	#
Premature atrial contraction	PAC
Preoperative (-ly)	PRE OP
Previous	PREV
Prior to admission	PTA
Probable (-ly)	PROB
Proctoscopy	PROCTO
Progesterone receptor (assay)	PR, PRA
Prostatic intraepithelial neoplasia, grade III	PIN III
Prostatic specific antigen	PSA
Pulmonary	PULM
Quadrant	QUAD
Radiation absorbed dose	RAD
Radiation therapy	RT
Radioimmunoassay	RIA
Received	REC'D
Red blood cells (count)	RBC
Regarding	RE
Regional medical center	RMC
Regular	REG
Regular sinus rhythm	RSR
Resection (ed)	RESEC

<b>WORD/TERM(S)</b>	<b>ABBREVIATION/SYMBOL</b>
Review of outside films	ROF
Review of outside slides	ROS
Rheumatoid arthritis	RA
Rheumatic heart disease	RHD
Right	RT
Right bundle branch block	RBBB
Right costal margin	RCM
Right inner quadrant	RIQ
Right lower extremity	RLE
Right lower lobe	RLL
Right lower quadrant	RLQ
Right middle lobe	RML
Right outer quadrant	ROQ
Right salpingo-oophorectomy	RSO
Right upper extremity	RUE
Right upper lobe	RUL
Right upper quadrant	RUQ
Rule out	R/O
Sacral spine	S-SPINE
Sacral vertebra	S1-S5
Salpingo-oophorectomy	SO
Satisfactory	SATIS
Serum glutamic oxaloacetic transaminase	SGOT
Serum glutamic pyruvic transaminase	SGPT
Severe combined immunodeficiency syndrome	SCID
Short(ness) of breath	SOB
Sick sinus syndrome	SSS
Sigmoid colon	SIG COLON
Small	SM
Small bowel	SB
Specimen	SPEC
Spine, Cervical	C-SPINE
Spine, Lumbar	L-SPINE
Spine, Sacral	S-SPINE
Spine, Thoracic	T-SPINE
Split thickness skin graft	STSG
Squamous	SQ
Squamous cell carcinoma	SCC
Status post	S/P
Subcutaneous	SUBCU
Summary stage	SS
Superior vena cava	SVC

<b>WORD/TERM(S)</b>	<b>ABBREVIATION/SYMBOL</b>
Surgery/Surgical	SURG
Suspicious/suspected	SUSP
Symptoms	SX
Syndrome of inappropriate ADH	SIADH
Systemic lupus erythematosus	SLE
Thoracic spine	T-SPINE
Thromboticthrombocytopenia purpura	TTP
Times	X
Total abdominal hysterectomy	TAH
Total abdominal hysterectomy- bilateral salpingo-oophorectomy	TAH-BSO
Total vaginal hysterectomy	TVH
Transient ischemic attack	TIA
Transitional cell carcinoma	TCC
Transurethral resection	TUR
Transurethral resection bladder	TURB
Transurethral resection prostate	TURP
Transverse colon	TRANS-COLON
Treatment	TX
True vocal cord	TVC
Tuberculosis	TB
Twice a day (daily)	BID
Ultrasound	US
Undifferentiated	UNDIFF
Unknown	UNK
Upper extremity	UE
Upper gastrointestinal (series)	UGI
Upper inner quadrant	UIQ
Upper outer quadrant	UOQ
Upper respiratory infection	URI
Urinary tract infection	UTI
Vagina/Vaginal	VAG
Vaginal hysterectomy	VAG HYST
Vaginal intraepithelial neoplasia (grade III)	VAIN III
Vulvar intraepithelial neoplasia (grade III)	VIN III
Well differentiated	WD, WELL DIFF
White blood cells (count)	WBC
White female	W/F
White male	W/M
With	W/

WORD/TERM(S)	ABBREVIATION/SYMBOL
Within normal limits	WNL
Without	W/O
Wolff-Parkinson-White syndrome	WPW
Work-up	W/U
Xray	XR
Year	YR

**NAACCR RECOMMENDED ABBREVIATION LIST  
ORDERED BY ABBREVIATION/SYMBOL**

ABBREVIATION/SYMBOL	WORD/TERM(S)
^	above
@	at
&	and
<	less, less than
=	equals
>	greater than, more, more than
-	negative, minus
#	number, pound(s)
+	plus, positive
X	times
A-COLON	Ascending colon
A FIB	Atrial fibrillation
A FLUTTER	Atrial flutter
A-STEN	Aortic stenosis
A&P	Auscultation & percussion
ABD	Abdomen (abdominal)
ABG	Arterial blood gases
ABN	Abnormal
ABS	Absent/Absence
ABST	Abstract/Abstracted
AC	Adrenal cortex
ACBE	Air contrast barium enema
ACH	Adrenal cortical hormone
ACID PHOS	Acid phosphatase
ACTH	Adrenocorticotrophic hormone
ADENOCA	Adenocarcinoma
ADH	Antidiuretic hormone
ADJ	Adjacent
ADL	Activities of daily living
ADM	Admission/Admit



<b>ABBREVIATION/SYMBOL</b>	<b>WORD/TERM(S)</b>
AFF	Affirmative
AFP	Alpha-fetoprotein
AG	Antigen
AGL	Acute granulocytic leukemia
AI	Atrial stenosis/insufficiency/incompetence
AIDS	Acquired Immune Deficiency Syndrome
AIHA	Autoimmune hemolytic anemia
AIN III	Anal intraepithelial neoplasia, grade III
AK(A)	Above knee (amputation)
AKA	Also known as
ALB	Albumin
ALK PHOS	Alkaline phosphatase
ALL	Acute lymphocytic leukemia
ALS	Amyotrophic lateral sclerosis
AM	Before noon
AMA	Against medical advice
AMB	Ambulatory
AMI	Acute myocardial infarction
AML	Acute myelogenous leukemia
AMP	Amputation
AMT	Amount
ANAP	Anaplastic
ANGIO	Angiography/Angiogram
ANS	Autonomic nervous system
ANT	Anterior
AODM	Adult-onset Diabetes Mellitus
AP	Abdominal perineal
AP	Anteroposterior
APC	Atrial premature complexes
APP	Appendix
APPL'Y	Apparently
APPROX	Approximately
ARC	AIDS-related condition (complex)
ARD	AIDS-related disease
ARDS	Acute Respiratory Distress (Disease) Syndrome
ARF	Acute renal failure
ARRHY	Arrhythmia
ART	Artery (ial)
AS	Arteriosclerosis/Arteriosclerotic
ASA	Aspirin, Acetylsalicylic acid
ASAP	As soon as possible
ASCVD	Arteriosclerotic cardiovascular disease
ASHD	Arteriosclerotic heart disease

<b>ABBREVIATION/SYMBOL</b>	<b>WORD/TERM(S)</b>
ASP	Aspiration
ASPVD	Arteriosclerotic Peripheral Vascular Disease
ATN	Acute tubular necrosis
ATP	Adenosine triphosphate
ATR	Achilles tendon reflex
AUT	Autopsy
AV	Arteriovenous
AVG	Average
AVM	Arteriovenous malformation
AX	Axilla(ry)
B/F	Black female
B/M	Black male
BA	Barium
BAD	Bipolar affective disorder
BCC	Basal cell carcinoma
BCG	Bacillus Calmette-Guerin
BD	Bile duct
BE	Barium enema
BID	Twice a day (daily)
BIL	Bilateral
BK(A)	Below knee (amputation)
BM	Bone marrow
BM	Bowel movement
BMT	Bone marrow transplant
BP	Blood pressure
BPH	Benign prostatic hypertrophy/hyperplasia
BRM	Biological response modifier
BRO	Brother
BSO	Bilateral salpingo-oophorectomy
BT	Bladder tumor
BUN	Blood urea nitrogen
BUS	Bartholin's, Urethral & Skene's
BV	Blood volume
BX	Biopsy
C/O	Complaint (-ning) of
C/W	Consistent with
C1-C7	Cervical vertebrae
CA	Calcium
CA	Carcinoma
CABG	Coronary artery bypass graft
CAD	Coronary artery disease

<b>ABBREVIATION/SYMBOL</b>	<b>WORD/TERM(S)</b>
CAP(S)	Capsule (s)
CBC	Complete blood count
CC	Cubic centimeter
CCU	Coronary care unit
CEA	Carcinoembryonic antigen
CF	Cystic fibrosis
CGL	Chronic granulocytic leukemia
CHD	Congenital heart disease
CHEMO	Chemotherapy
CHF	Congestive heart failure
CHG	Change
CHR	Chronic
CIG	Cigarettes
CIN	Cervical intraepithelial neoplasia
CIN III	Cervical intraepithelial neoplasia, grade III
CIS	Carcinoma <i>in situ</i>
CLL	Chronic lymphocytic leukemia
CLR	Clear
CM	Centimeter
CML	Chronic myeloid (myelocytic) leukemia
CNS	Central nervous system
CO60	Cobalt 60
COLD	Chronic obstructive lung disease
CONT	Continue/continuous
CONTRA	Contralateral
COPD	Chronic obstructive pulmonary disease
CRF	Chronic renal failure
CS	Collaborative stage
CSF	Cerebrospinal fluid
C-SF	Colony stimulating factor
C-SPINE	Cervical spine
CT	CAT/CT scan/Computerized axial tomography
CUC	Chronic ulcerative colitis
CVA	Cerebrovascular accident
CVD	Cardiovascular disease
CXR	Chest X-ray
CYSTO	Cystoscopy
CYTO	Cytology
D-COLON	Descending colon
D&C	Dilatation and curettage
DC	Discontinue(d)
DCIS	Ductal carcinoma <i>in situ</i>

<b>ABBREVIATION/SYMBOL</b>	<b>WORD/TERM(S)</b>
DECR	Decrease(d)
DERM	Dermatology
DES	Diethylstilbestrol
DIAM	Diameter
DIC	Disseminated intravascular coagulopathy
DIFF	Differentiated/differential
DISCH	Discharge
DM	Diabetes mellitus
DNA	Deoxyribonucleic acid
DOA	Dead on arrival
DOB	Date of birth
DOD	Date of death
DOE	Dyspnea on exertion
DRE	Digital rectal examination
DTR	Deep tendon reflex
DVT	Deep vein thrombosis
DX	Diagnosis
DZ	Disease
E.G.	For example
ECG/EKG	Electrocardiogram
EEG	Electroencephalogram
EGD	Esophagogastro-duodenoscopy
EMG	Electromyogram
ENLGD	Enlarged
ENT	Ears, nose, and throat
ER	Emergency room
ER, ERA	Estrogen receptor (assay)
ERCP	Endoscopic retrograde cholangiopancreatography
ESRD	End stage renal disease
ETOH	Alcohol
EVAL	Evaluation
EXAM	Examination
EXC(D)	Excision/excised
EXP	Expired
EXPL	Exploratory
EXPL LAP	Exploratory laparotomy
EXT	Extend/extension
FL	Fluid
FLURO	Fluoroscopy
FNA	Fine needle aspiration
FNAB	Fine needle aspiration biopsy

<b>ABBREVIATION/SYMBOL</b>	<b>WORD/TERM(S)</b>
FOM	Floor of mouth
FREQ	Frequent/Frequency
FS	Frozen section
FTSG	Full thickness skin graft
FU	Follow-up
FUO	Fever of unknown origin
FX	Fracture
GB	Gallbladder
GE	Gastroesophageal
GEN	General/Generalized
GERD	Gastroesophageal reflux disease
GI	Gastrointestinal
GR	Grade
GU	Genitourinary
GYN	Gynecology
H&P	History and physical
H/O	History of
HAV	Hepatitis A (virus)
HBV	Hepatitis B (virus)
HCG	Human chorionic gonadotropin
HCT	Hematocrit
HCV	Hepatitis C (virus)
HCVD	Hypertensive cardiovascular disease
HDV	Hepatitis D (virus)
HGB	Hemoglobin
HIV	Human Immunodeficiency Virus
HORM	Hormone
HOSP	Hospital
HPV	Human Papilloma Virus
HR(S)	Hour/Hours
HSM	Hepatosplenomegaly
HTLV	Human T-Lymphotropic Virus, (Type III)
HTN	Hypertension
HVD	Hypertensive vascular disease
HX	History
HYST	Hysterectomy
I&D	Incision & drainage
IBD	Inflammatory bowel disease
ICM	Intercostal margin
ICS	Intercostal space

<b>ABBREVIATION/SYMBOL</b>	<b>WORD/TERM(S)</b>
ICU	Intensive care unit
IDDM	Insulin-dependent diabetes mellitus
IG	Immunoglobulin
IHC	Immunohistochemical
IHSS	Idiopathic hypertrophic subaortic stenosis
ILD	Interstitial lung disease
IM	Intramuscular
IMP	Impression
INCL	Includes/Including
INCR	Increase(d)
INF	Inferior
INFILT	Infiltrating
INT	Internal
INV	Invade(s)/invading/invasion
INVL	Involve(s)/involvement/involving
IP	Inpatient
IPPB	Intermittent positive pressure breathing
IPSI	Ipsilateral
IRREG	Irregular
IT	Intrathecal
ITP	Idiopathic thrombocytopenia
IV	Intravenous
IVC	Inferior vena cava
IVCA	Intravenous cholangiogram
IVP	Intravenous pyelogram
JRA	Juvenile rheumatic arthritis
JVD	Jugular venous distention
KG	Kilogram
KS	Kaposi sarcoma
KUB	Kidneys, ureters, bladder
KV	Kilovolt
L-SPINE	Lumbar spine
L1-L5	Lumbar vertebra
LAB	laboratory
LAP	Laparotomy
LAT	Lateral
LAV	Lymphadenopathy-associated virus
LB	Pound
LBBB	Left bundle branch block
LCM	Left costal margin

<b>ABBREVIATION/SYMBOL</b>	<b>WORD/TERM(S)</b>
LDH	Lactic dehydrogenase
LE	Lower extremity
LINAC	Linear accelerator
LIQ	Lower inner quadrant
LLE	Left lower extremity
LLL	Left lower lobe
LLQ	Left lower quadrant
LMP	Last menstrual period
LN(S)	Lymph node(s)
LND	Lymph node dissection
LOQ	Lower outer quadrant
LPN	Licensed practical nurse
LRG	Large
LS	Lumbosacral
LS SCAN	Liver/spleen scan
LSO	Left salpingo-oophorectomy
LT	Left
LUE	Left upper extremity
LUL	Left upper lobe
LUOQ	Left upper outer quadrant
LUP ERYTH	Lupus erythematosus
LUQ	Left upper quadrant
LVI	Lymph/vascular invasion
M-CSF	Macrophage colony-stimulating factor
MALIG	Malignant
MAND	Mandible/mandibular
MAT	Multifocal arterial tachycardia
MAX	Maximum
MC	Medical center
MC(H)	Millicurie (hours)
MCG	Microgram
MCID	Mixed combined immunodeficiency
MCTD	Mixed connective tissue disease
MD	Moderately differentiated
MED	Medication
METS	Metastatic/Metastasis
MEV	Million electron volts
MG	Myasthenia gravis
MG(H)	Milligram (hours)
MI	Myocardial infarction
MICRO	Microscopic
MIN	Minimum

<b>ABBREVIATION/SYMBOL</b>	<b>WORD/TERM(S)</b>
MIN	Minute
ML	Middle lobe
ML	Milliliter
MM	Millimeter
MM	Multiple myeloma
MOD	Moderate (ly)
MOD DIFF	Moderately differentiated
MPVC	Multifocal premature ventricular contraction
MRCP	Magnetic resonance cholangiopancreatography
MRI	Magnetic resonance imaging
MRM	Modified radical mastectomy
MRSA	Methicillin Resistant Staphylococcus Aureus
MS	Multiple sclerosis
MSB	Main stem bronchus
MULT	Multiple
MVP	Mitral valve prolapse
NA	Not applicable
NED	No evidence of disease
NEG	Negative
NEOPL	Neoplasm
NEURO	Neurology
NH	Nursing home
NHL	Non-Hodgkins lymphoma
NL	Normal
NOS	Not otherwise specified
NR	Not recorded
NSCCA	Non small cell carcinoma
NSF	No significant findings
NVD	Neck vein distention
OB	Obstetrics
OBS	Organic brain syndrome
OBST	Obstructed (-ing, -ion)
OP	Outpatient
OP RPT	Operative report
OR	Operating room
ORTHO	Orthopedics
OTO	Otology
OZ	Ounce
P32	Phosphorus 32
PAC	Premature atrial contraction



<b>ABBREVIATION/SYMBOL</b>	<b>WORD/TERM(S)</b>
PALP	Palpated (-able)
PAP	Papanicolaou smear
PAP	Papillary
PATH	Pathology
PD	Poorly differentiated
PE	Physical examination
PEDS	Pediatrics
PERC	Percutaneous
PET	Positron emission tomography
PID	Pelvic inflammatory disease
PIN III	Prostatic intraepithelial neoplasia, grade III
PLT	Platelets
PMH	Past/personal (medical) history
PMP	Primary medical physician
POOR DIFF	Poorly differentiated
POS	Positive
POSS	Possible
POST	Posterior
POST OP	Postoperative (-ly)
PPD	Packs per day
PR, PRA	Progesterone receptor (assay)
PRE OP	Preoperative (-ly)
PREV	Previous
PROB	Probable (-ly)
PROCTO	Proctoscopy
PSA	Prostatic specific antigen
PT	Patient
PT	Physiotherapy/Physical therapy
PTA	Prior to admission
PTC	Percutaneous transhepatic cholecystogram
PUD	Peptic ulcer disease
PULM	Pulmonary
PVD	Peripheral vascular disease
Q	Every
QD	Every day
QUAD	Quadrant
R/O	Rule out
RA	Rheumatoid arthritis
RAD	Radiation absorbed dose
RBBB	Right bundle branch block
RBC	Red blood cells (count)

<b>ABBREVIATION/SYMBOL</b>	<b>WORD/TERM(S)</b>
RCM	Right costal margin
RE	Regarding
REC'D	Received
REG	Regular
RESEC	Resection (ed)
RHD	Rheumatic heart disease
RIA	Radioimmunoassay
RIQ	Right inner quadrant
RLE	Right lower extremity
RLL	Right lower lobe
RLQ	Right lower quadrant
RMC	Regional medical center
RML	Right middle lobe
ROF	Review of outside films
ROQ	Right outer quadrant
ROS	Review of outside slides
RSO	Right salpingo-oophorectomy
RSR	Regular sinus rhythm
RT	Radiation therapy
RT	Right
RUE	Right upper extremity
RUL	Right upper lobe
RUQ	Right upper quadrant
RX	Prescription
S/P	Status post
S1-S5	Sacral vertebra
S-SPINE	Sacral spine
SATIS	Satisfactory
SB	Small bowel
SCC	Squamous cell carcinoma
SCID	Severe combined immunodeficiency syndrome
SGOT	Serum glutamic oxaloacetic transaminase
SGPT	Serum glutamic pyruvic transaminase
SIADH	Syndrome of inappropriate ADH
SIG COLON	Sigmoid colon
SLE	Systemic lupus erythematosus
SM	Small
SO	Salpingo-oophorectomy
SOB	Short(ness) of breath
SPEC	Specimen
SQ	Squamous
SS	Summary stage

<b>ABBREVIATION/SYMBOL</b>	<b>WORD/TERM(S)</b>
SSS	Sick sinus syndrome
STSG	Split thickness skin graft
SUBCU	Subcutaneous
SURG	Surgery/Surgical
SUSP	Suspicious/suspected
SVC	Superior vena cava
SX	Symptoms
T-SPINE	Thoracic spine
TAH	Total abdominal hysterectomy
TAH-BSO	Total abdominal hysterectomy- bilateral salpingo-oophorectomy
TB	Tuberculosis
TCC	Transitional cell carcinoma
TIA	Transient ischemic attack
TRANS-COLON	Transverse colon
TTP	Thromboticthrombocytopenia purpura
TUR	Transurethral resection
TURB	Transurethral resection bladder
TURP	Transurethral resection prostate
TVC	True vocal cord
TVH	Total vaginal hysterectomy
TX	Treatment
UE	Upper extremity
UGI	Upper gastrointestinal (series)
UIQ	Upper inner quadrant
UNDIFF	Undifferentiated
UNK	Unknown
UOQ	Upper outer quadrant
URI	Upper respiratory infection
US	Ultrasound
UTI	Urinary tract infection
VAG	Vagina/Vaginal
VAG HYST	Vaginal hysterectomy
VAIN III	Vaginal intraepithelial neoplasia (grade III)
VIN III	Vulvar intraepithelial neoplasia (grade III)
W/	With
W/F	White female
W/M	White male
W/O	Without
W/U	Work-up

<b>ABBREVIATION/SYMBOL</b>	<b>WORD/TERM(S)</b>
WBC	White blood cells (count)
WD	Well differentiated
WELL DIFF	Well differentiated
WNL	Within normal limits
WPW	Wolff-Parkinson-White syndrome
XR	Xray
YR	Year

**NAACCR RECOMMENDED ABBREVIATION LIST  
CONTEXT-SENSITIVE ABBREVIATIONS**

<b>ABBREVIATION/SYMBOL</b>	<b>WORD/TERM(S)</b>
AP	Anteroposterior
AP	Abdominal perineal
BM	Bone marrow
BM	Bowel movement
CA	Calcium
CA	Carcinoma
MIN	Minimum
MIN	Minute
ML	Milliliter
ML	Middle lobe
MM	Millimeter
MM	Multiple myeloma
PAP	Papillary
PAP	Papanicolaou smear
PT	Patient
PT	Physiotherapy/Physical therapy
RT	Right
RT	Radiation therapy