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| **Lori A. Weaver**  **Commissioner**  **Patricia M. Tilley**  **Director** | **STATE OF NEW HAMPSHIRE**  **DEPARTMENT OF HEALTH AND HUMAN SERVICES**  ***DIVISION OF PUBLIC HEALTH SERVICES***  ***BUREAU OF PUBLIC HEALTH STATISTICS AND INFORMATICS***  **29 HAZEN DRIVE, CONCORD, NH 03301**  **603-271-4988 1-800-852-3345 Ext. 4988**  **Fax: 603-271-8705 TDD Access: 1-800-735-2964**  [**www.dhhs.nh.gov**](http://www.dhhs.nh.gov) |

# APPLICATION FOR ACCESS TO CONFIDENTIAL CANCER DATA FOR HEALTH RELATED RESEARCH

New Hampshire Cancer Registry data are available for health related research purposes only by application to, and approval of the New Hampshire Department of Health and Human Services (NH DHHS) for the release of the Cancer Registry data set. The NH DHHS is referred to as the "Approving Authority" in this application.

This **Application for Access to Confidential Cancer Data For Health-Related Research** form provides the information the Approving Authority requires to make a decision about whether or not to grant the request for data. The Approving Authority will consider your request only upon receipt of a completed application. Any areas of this application left blank without explanation will delay the review of this request, so please take the time to review your completed application carefully. Please provide responses to the questions in the application in this document only. `

This data application is permissible pursuant to NH RSA 141-B:9 and NH Administrative Rule He- P 304.08, He-P 304.09, and He-P 304.10.

# This data release process involves the following steps:

1. We recommend that you discuss the data with our staff before completing this form to understand the strengths and limitations of registry data and receive help in selecting the best variables for your study. Please email [Cathleen.A.Geiger@dartmouth.edu,](mailto:Cathleen.A.Geiger@dartmouth.edu) Senior Data Manager, New Hampshire State Cancer Registry, who will arrange for one of our staff to contact you.
2. Review regulations concerning use of public health datasets in the **Guidelines for the Public Release of Public Health Data**: <https://www.dhhs.nh.gov/sites/g/files/ehbemt476/files/documents/2021-11/publichealthdata.pdf>
3. Complete, sign and submit this **Application for Access to Confidential Cancer Data For Health-Related Research** form: <https://www.dhhs.nh.gov/sites/g/files/ehbemt476/files/documents/2021-11/cancer-confidential.pdf>
4. Submit the approval letter from your Institutional Review Board along with the approved protocol and related materials (e.g. consent forms, questionnaires). If the approval letter is pending, you may submit the other materials and forward the approval letter once obtained.
5. The approval process generally takes approximately four to eight weeks from the time a completed application is received by the Approving Authority. Prior to receipt of data, applicants will be notified of any fees that may be required in order to receive the requested data.

If the Approving Authority ascertains that part or all of a request can be accomplished through receipt of aggregate data, public use data sets, or creation of proxy variables, it reserves the right to deny the request and redirect the applicant to the appropriate agency to obtain the information required.

The Approving Authority reserves the right to independently validate anything contained in this application and may at its discretion contact any Institutional Review Board that has purview over the research project for which data is requested.

1. On receipt of confirmation of your approval to receive data, submit the **Data Sharing Agreement (DSA) along with End User Agreement**, completed and signed to DHHS.HealthStatistic@dhhs.nh.gov; and email [Cathleen.A.Geiger@dartmouth.edu,](mailto:Cathleen.A.Geiger@dartmouth.edu)  Senior Data Manager, New Hampshire State Cancer Registry, to arrange transfer of the data.
2. For ongoing use of the data, submit renewal approval letters from your IRB every year or as needed to demonstrate ongoing IRB approval.
3. Prior to publication of research articles using NH DHHS data, a copy of the manuscript must be emailed to [DHHS.HealthStatistic@dhhs.nh.gov.](mailto:DHHS.HealthStatistic@dhhs.nh.gov) The article will be reviewed to ensure that the policies outlined in the **DSA** are maintained. You will be notified once approval is granted, generally within one week of submission.
4. All published articles should include the following acknowledgement:

“This project was supported in part by the Centers for Disease Control and Prevention's National Program of Cancer Registries, cooperative agreement NU58DP007115 awarded to the New Hampshire Department of Health and Human Services, Division of Public Health Services, Bureau of Public Health Statistics and Informatics. Its contents are solely the responsibility of the authors and do not necessarily represent the official views of the Centers for Disease Control and Prevention or New Hampshire Department of Health and Human Services.”

1. We would appreciate receiving citations of published work for our records: please email those to [DHHS.HealthStatistic@dhhs.nh.gov.](mailto:DHHS.HealthStatistic@dhhs.nh.gov) This helps in our applications for funding to continue collecting data.
2. For termination of the study, submit the **Notice of Termination of Use of Confidential Cancer Data Form**: <https://www.dhhs.nh.gov/sites/g/files/ehbemt476/files/documents/2021-11/cancer-termination.pdf>
3. If you modify your study protocol, submit those changes to us for review/approval prior to initiation of them along with proof of your IRB’s approval of those changes.
4. On or before the retention date, destruction of the data must be conducted according to the terms of the DSA, and notarized confirmation provided to NH DHHS.
5. If you need to use the data beyond your specified retention date, submit the **Request for Continued Use of Confidential Cancer Data Form**: <https://www.dhhs.nh.gov/sites/g/files/ehbemt476/files/documents/2021-11/cancer-continuation.pdf>.

Please send completed application materials to the following address:

NH State Cancer Registry Data for Health Related Research Bureau of Public Health Statistics and Informatics

Division of Public Health Services Department of Health and Human Services 29 Hazen Drive

Concord, NH 03301-6504

For questions, please e-mail to [DHHS.HealthStatistic@dhhs.nh.gov.](mailto:DHHS.HealthStatistic@dhhs.nh.gov)

# Part I: Request for Data with Personal Identification Information

All information provided in these sections and in the separate data variable forms is required. This information will serve as criteria for the Approving Authority’s decision regarding release of confidential data.

# Section A: Individual and Organization Requestor Information

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| Contact Person’s Name and Title (name of person who will receive the data): |
| Organization: |
| Address: |
| Telephone Number: |
| Fax Number: |
| E-mail Address: |
| Principal Investigator or Overall Responsible Party’s Name and Title: |
| Principal Investigator or Overall Responsible Party’s Telephone Number: |
| Application Date: |

**Section B: Summary of Research Study Protocol or Project Activities:**

Please submit a copy of your research/study/project protocol. Use as much space as you need below to answer the questions. If you are not using this electronic document, attach a separate document with numbered answers.

# Title of study or project:

1. **Purpose of the study or project.** What is the hypothesis? How will this study benefit New Hampshire residents and/or contribute to general knowledge?
2. **Requestor and Principal Investigator’s qualifications and affiliation** *(briefly describe and attach resumes)*
3. **Personnel.** Please describe all research and other staff who will have access to the confidential data. These include personnel, subcontractors, and affiliated agencies.
4. **Source of funds.** Please describe the source(s) and duration of all funding for the study (including in-kind contributions). Identification should include the name, address, and a contact number for the agency directly responsible for the funding, as well as identifying links to any umbrella organization.
5. **Study background and design.** Please address the following points (you may also attach an existing research protocol as an additional reference, although, please note, an attached protocol shall not serve as a replacement for providing answers to the questions below, or any other information requested in this application):
   * What are the specific aims of your project? Specifically state the goal(s) of the research. This should be as focused and detailed as possible.
   * Based on the study goal(s) and design of the information to be collected, provide a logical outline of the study, intended start and completion dates, and sampling or data collection methodology.
   * Describe the study’s case definition (demographics, medical criteria, geographic location, and other appropriate descriptions).
   * Describe the method of data analysis and software programs you anticipate using.
   * If you intend to link data to other databases, resulting in the determination of additional individuals’ identification, please describe the process and provide for IRB approval to conduct this research (indicating procedures for gaining consent). Include any copies of informed consent forms.
6. **IRB approval.** If applicable, please include the current documentation of the Institutional Review Board approval for the study. The IRB of record shall be in compliance with the requirements of the U.S. Department of Health and Human Services Code of Federal Regulations for Protection of Human Subjects (45 CFR 46). If not applicable, please state below.
7. **Dataset requested.** Please check the time period you require for your project.

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| **Years Required for Project** |
| 1995 2000 2005 2010 2015  1996 2001 2006 2011 2016  1997 2002 2007 2012 2017  1998 2003 2008 2013 2018  1999 2004 2009 2014 |

Note: If your study anticipates requesting records into the future, please indicate final year that will be needed. Cancer Registry data are not considered complete until 24 months after date of diagnosis, and we do not release incomplete data except in special circumstances (e.g. studies that require early identification of cases). To request years prior to 1995 (1987-1994), or to request early access to data, please contact [Cathleen.A.Geiger@dartmouth.edu,](mailto:Cathleen.A.Geiger@dartmouth.edu) Senior Data Manager, New Hampshire State Cancer Registry, to discuss limitations of these data.

1. Please complete the variable list form **(Part II of this application**) for each dataset requested; the variable list form requires justification for all confidential data variables requested.
2. Data will be provided in a password-protected encrypted file. Please indicate how you would like to receive the data (check only one box):

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|  | ***File Format*** |
|  | CSV or Pipe Delimited File |
|  | Fixed Format File |
| SAS Data set | |

1. **Contact with human subjects.** Will the study or project activities involve contact with any persons identified

*within* the requested data records? Please explain the need for and the nature of the expected contact.

1. **Data management and security.** Please describe, in detail, the methods used to store the confidential data and how confidentiality of the data will be maintained.
2. **Reporting of results.** What will be the format of your results (*e.g.,* publication, grant application, poster, presentation, brochure, Web page, *etc.*)? What will be the lowest geographical level of analysis of data that will be released for publication or presentation (*e.g.,* state level, county level, zip code, *etc.)?*

***I have reviewed the request form. All statements made in the request form are true, complete, and correct to the best of my knowledge, and I agree to abide by the aforementioned stipulations.***

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| Name of person requesting data: | | Name of overall responsible party / Principal Investigator: | |
| Title: | | Title: | |
| Organization: | | Organization: | |
| Signature: | Date: | Signature: | Date: |

# Part II: Data Set Variable Selection and Justification of NH State Cancer Registry Data

*For studies applying for data through the NAACCR Virtual Pooled Registry Cancer Linkage System (VPR-CLS), researchers do not need to complete Part II.*

* Specify below a justification for variables that could potentially be direct or indirect identifiers. Variables may be denied if your application does not adequately justify your explicit need. Variables requested to verify the content of other variables or to calculate new information may be denied.
* Specify any sub-selection or filtering of records. We will only release the minimum set of records needed for your study. Please provide any selection criteria for the records you are specifically interested in (e.g., if you are specifically interested in stage 1 and 2 of breast cancers, be sure to indicate that here).
* Specify any grouping of values for a variable. Where relevant, we will provide data variables pre-grouped. Please indicate any grouping that is needed for your study (e.g., if you only need to know the patient’s county of residence, indicate that, and we will supply the county instead of the town of residence. Another common example is grouping the patient’s age).

# Part II: Data Set Variable Selection and Justification of NH State Cancer Registry Data

*For studies applying for data through the NAACCR Virtual Pooled Registry Cancer Linkage System (VPR-CLS), researchers do not need to complete Part II.*

**Instructions for using the following checklists:**

* + On the following pages, find the variable listings for the selected datasets.
  + On the form(s), indicate variables requested by placing a  in the select box.
  + Select only those variables needed for your study.
  + For Cancer Data Dictionary- Please visit <http://datadictionary.naaccr.org/?c=10>

*Note: The table below must be completed even if the information is also described in your protocol.*

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|  | **Item**  **Number** | **Item Name** | **Section** | **Years**  **Collected** | **Notes** |
|  | 10 | Record Type | Record ID | All |  |
|  | 20 | Patient ID Number | Record ID | All |  |
|  | 40 | Registry ID | Record ID | All |  |
|  | 50 | NAACCR Record Version | Record ID | All |  |
|  | 60 | Tumor Record Number | Record ID | All |  |
|  | 70 | Addr at DX--City | Demographics | All |  |
|  | 80 | Addr at DX--State | Demographics | All |  |
|  | 90 | County at DX | Demographics | All |  |
|  | 100 | Addr at DX--Postal Code | Demographics | All |  |
|  | 102 | Addr at DX--Country | Demographics | 2013+ |  |
|  | 110 | Census Tract 1970/80/90 | Demographics | <1998 |  |
|  | 120 | Census Cod Sys 1970/80/90 | Demographics | <1998 |  |
|  | 125 | Census Tract 2020 | Demographic | 2018+ |  |
|  | 130 | Census Tract 2000 | Demographics | 1998+ |  |
|  | 135 | Census Tract 2010 | Demographics | 2008+ |  |
|  | 145 | Census Tr Poverty Indictr | Demographics | 2013+ |  |
|  | 150 | Marital Status at DX | Demographics | All |  |
|  | 160 | Race 1 | Demographics | All |  |
|  | 161 | Race 2 | Demographics | 2000+ |  |
|  | 162 | Race 3 | Demographics | 2000+ |  |
|  | 163 | Race 4 | Demographics | 2000+ |  |
|  | 164 | Race 5 | Demographics | 2000+ |  |
|  | 170 | Race Coding Sys--Current | Demographics | All |  |
|  | 180 | Race Coding Sys--Original | Demographics | All |  |
|  | 190 | Spanish/Hispanic Origin | Demographics | All |  |
|  | 191 | NHIA Derived Hisp Origin | Demographics | All |  |
|  | 192 | IHS Link | Demographics | All |  |
|  | 193 | Race--NAPIIA(derived API) | Demographics | All |  |
|  | 200 | Computed Ethnicity | Demographics | All |  |
|  | 210 | Computed Ethnicity Source | Demographics | All |  |
|  | 220 | Sex | Demographics | All |  |
|  | 230 | Age at Diagnosis | Demographics | All |  |
|  | 240 | Date of Birth | Demographics | All |  |

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|  | **Item**  **Number** | **Item Name** | **Section** | **Years**  **Collected** | **Notes** |
|  | 241 | Date of Birth Flag | Demographic | 2010+ |  |
|  | 250 | Birthplace | Demographics | <2013 | Collected in items #252 & #254 for cases diagnosed 2013+ |
|  | 252 | Birthplace--State | Demographics | 2013+ |  |
|  | 254 | Birthplace--Country | Demographics | 2013+ |  |
|  | 260 | Religion | Demographics | <2010 |  |
|  | 270 | Census Occ Code 1970-2000 | Demographic | 2005-2017 |  |
|  | 272 | Census Ind Code 2010 CDC | Demographic | 2005-2017 |  |
|  | 280 | Census Ind Code 1970-2000 | Demographic | 2005-2017 |  |
|  | 282 | Census Occ Code 2010 CDC | Demographic | 2005-2017 |  |
|  | 290 | Occupation Source | Demographic | 2005-2017 |  |
|  | 300 | Industry Source | Demographic | 2005-2017 |  |
|  | 310 | Text--Usual Occupation | Demographics | All |  |
|  | 320 | Text--Usual Industry | Demographics | All |  |
|  | 330 | Census Occ/Ind Sys 70-00 | Demographic | 2005-2017 |  |
|  | 339 | RUCA 2000 | Demographic | 2018+ |  |
|  | 340 | Tobacco History | Demographics | 1998-2010 | Not consistently collected. Retired as of 1/1/10; Replaced in 2011 by items  9965-9968 |
|  | 341 | RUCA 2010 | Demographic | 2018+ |  |
|  | 345 | URIC 2000 | Demographic | 2018+ |  |
|  | 346 | URIC 2010 | Demographic | 2018+ |  |
|  | 350 | Alcohol History | Demographics | 1998-2010 | Not consistently collected. Retired as of 1/1/10 |
|  | 360 | Family History of Cancer | Demographics | 1998-2010 | Not consistently collected. Retired as of 1/1/10 |
|  | 361 | Census Block Group 2020 | Demographic | 2018+ |  |
|  | 362 | Census Block Group 2000 | Demographics | 1998+ |  |
|  | 363 | Census Block Group 2010 | Demographic |  |  |
|  | 364 | Census Tr Cert 1970/80/90 | Demographics | All |  |
|  | 365 | Census Tr Certainty 2000 | Demographic |  |  |
|  | 366 | GIS Coordinate Quality | Demographics | All |  |
|  | 367 | Census Tr Certainty 2010 | Demographics | 2011+ |  |
|  | 368 | CensusBlockGroup 70/80/90 | Demographics | All |  |
|  | 369 | Census Tract Certainty 2020 | Demographic | 2018+ |  |
|  | 380 | Sequence Number--Central | Cancer Identification | All |  |
|  | 390 | Date of Diagnosis | Cancer Identification | All |  |
|  | 391 | Date of Diagnosis Flag | Cancer Identification | 2010+ |  |
|  | 400 | Primary Site | Cancer Identification | All |  |
|  | 410 | Laterality | Cancer Identification | All |  |
|  | 419 | Morph--Type&Behav ICD-O-2 | Cancer Identification | 1992-2000 |  |
|  | 420 | Histology (92-00) ICD-O-2 | Cancer Identification | 1992-2000 | Collected in item #522 for cases diagnosed 2001+ |
|  | 430 | Behavior (92-00) ICD-O-2 | Cancer Identification | 1992-2000 | Collected in item #522 for cases diagnosed 2001+ |
|  | 439 | Date of Mult Tumors Flag | Cancer Identification | 2010-2012 |  |

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|  | **Item**  **Number** | **Item Name** | **Section** | **Years**  **Collected** | **Notes** |
|  | 440 | Grade | Cancer Identification | <2018 | Collected in items #3843- 3845 for cases diagnosed  2018+ |
|  | 441 | Grade Path Value | Cancer Identification | 2010-2017 |  |
|  | 442 | Ambiguous Terminology DX | Cancer Identification | 2006-2012 | Not reliably collected |
|  | 443 | Date of Conclusive DX | Cancer Identification | 2006-2012 | Not reliably collected |
|  | 444 | Mult Tum Rpt as One Prim | Cancer Identification | 2006-2012 | Not reliably collected |
|  | 445 | Date of Multiple Tumors | Cancer Identification | 2006-2012 | Not reliably collected |
|  | 446 | Multiplicity Counter | Cancer Identification | 2006-2012 | Not reliably collected |
|  | 448 | Date Conclusive DX Flag | Cancer Identification | 2010-2012 |  |
|  | 449 | Grade Path System | Cancer Identification | 2010-2017 |  |
|  | 490 | Diagnostic Confirmation | Cancer Identification | All |  |
|  | 500 | Type of Reporting Source | Cancer Identification | All |  |
|  | 501 | Casefinding Source | Cancer Identification | 2006+ |  |
|  | 521 | Morph--Type&Behav ICD-O-3 | Cancer Identification | 2001+ |  |
|  | 522 | Histologic Type ICD-O-3 | Cancer Identification | 2001+ |  |
|  | 523 | Behavior Code ICD-O-3 | Cancer Identification | 2001+ |  |
|  | 540 | Reporting Facility | Hospital-Specific | All |  |
|  | 545 | NPI--Reporting Facility | Hospital-Specific | All |  |
|  | 550 | Accession Number--Hosp | Hospital-Specific | All |  |
|  | 560 | Sequence Number-- Hospital | Hospital-Specific | All |  |
|  | 570 | Abstracted By | Hospital-Specific | All |  |
|  | 580 | Date of 1st Contact | Hospital-Specific | All |  |
|  | 581 | Date of 1st Contact Flag | Hospital-Specific | 2010+ |  |
|  | 590 | Date of Inpatient Adm | Hospital-Specific | 1998+ |  |
|  | 591 | Date of Inpt Adm Flag | Hospital-Specific | 2010+ |  |
|  | 600 | Date of Inpatient Disch | Hospital-Specific | 1998+ |  |
|  | 601 | Date of Inpt Disch Flag | Hospital-Specific | 2010+ |  |
|  | 610 | Class of Case | Hospital-Specific | All |  |
|  | 630 | Primary Payer at DX | Hospital-Specific | All |  |
|  | 668 | RX Hosp--Surg App 2010 | Hospital-Specific | 2010+ |  |
|  | 670 | RX Hosp--Surg Prim Site | Hospital-Specific | All |  |
|  | 672 | RX Hosp--Scope Reg LN Sur | Hospital-Specific | 1998+ |  |
|  | 674 | RX Hosp--Surg Oth Reg/Dis | Hospital-Specific | All |  |
|  | 676 | RX Hosp--Reg LN Removed | Hospital-Specific | All |  |
|  | 682 | Date Regional Lymph Node Dissection | Stg/Prognostic Factors | 2018+ |  |
|  | 683 | Date Regional Lymph Node  Dissection Flag | Stg/Prognostic  Factors | 2018+ |  |
|  | 690 | RX Hosp--Radiation | Hospital-Specific | All |  |
|  | 700 | RX Hosp--Chemo | Hospital-Specific | All |  |
|  | 710 | RX Hosp--Hormone | Hospital-Specific | All |  |
|  | 720 | RX Hosp--BRM | Hospital-Specific | All |  |
|  | 730 | RX Hosp--Other | Hospital-Specific | All |  |
|  | 740 | RX Hosp--DX/Stg Proc | Hospital-Specific | All |  |
|  | 742 | RX Hosp--Screen/BX Proc1 | Treatment-1st Course | 1998-2002 |  |
|  | 743 | RX Hosp--Screen/BX Proc2 | Treatment-1st Course | 1998-2002 |  |

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|  | **Item**  **Number** | **Item Name** | **Section** | **Years**  **Collected** | **Notes** |
|  | 744 | RX Hosp--Screen/BX Proc3 | Treatment-1st Course | 1998-2002 |  |
|  | 745 | RX Hosp--Screen/BX Proc4 | Treatment-1st Course | 1998-2002 |  |
|  | 746 | RX Hosp--Surg Site 98-02 | Hospital-Specific | 1998-2002 |  |
|  | 747 | RX Hosp--Scope Reg 98-02 | Hospital-Specific | 1998-2002 |  |
|  | 748 | RX Hosp--Surg Oth 98-02 | Hospital-Specific | 1998-2002 |  |
|  | 752 | Tumor Size Clinical | Stg/Prognostic Factors | 2016+ |  |
|  | 754 | Tumor Size Pathologic | Stg/Prognostic  Factors | 2016+ |  |
|  | 756 | Tumor Size Summary | Stg/Prognostic Factors | 2016+ |  |
|  | 759 | SEER Summary Stage 2000 | Stg/Prognostic Factors | 2001-2003;  2016-2017 | Collected in item #3020 for cases diagnosed 2004-2015 |
|  | 760 | SEER Summary Stage 1977 | Stg/Prognostic  Factors | <2001 | For cases diagnosed 2004+,  collected in item #3010 |
|  | 764 | Summary Stage 2018 | Stg/Prognostic Factors | 2018+ |  |
|  | 780 | EOD--Tumor Size | Stg/Prognostic  Factors | <2004 |  |
|  | 820 | Regional Nodes Positive | Stg/Prognostic Factors | All |  |
|  | 830 | Regional Nodes Examined | Stg/Prognostic Factors | All |  |
|  | 832 | Date of Sentinel Lymph Node  Biopsy | Stg/Prognostic  Factors | 2018+ |  |
|  | 833 | Date of Sentinel Lymph Node Biopsy Flag | Stg/Prognostic Factors | 2018+ |  |
|  | 834 | Sentinel Lymph Nodes Examined | Stg/Prognostic Factors | 2018+ |  |
|  | 835 | Sentinel Lymph Nodes Positive | Stg/Prognostic  Factors | 2018+ |  |
|  | 880 | TNM Path T | Stg/Prognostic Factors | <2004; 2015-  2017 |  |
|  | 890 | TNM Path N | Stg/Prognostic  Factors | <2004; 2015-  2017 |  |
|  | 900 | TNM Path M | Stg/Prognostic Factors | <2004; 2015-  2017 |  |
|  | 910 | TNM Path Stage Group | Stg/Prognostic Factors | <2004; 2015-  2017 |  |
|  | 920 | TNM Path Descriptor | Stg/Prognostic  Factors | <2004; 2015-  2017 |  |
|  | 930 | TNM Path Staged By | Stg/Prognostic Factors | <2004; 2015-  2017 |  |
|  | 940 | TNM Clin T | Stg/Prognostic Factors | <2004; 2015-  2017 | Also collected for Breast & Rectum cases diagnosed  2011 |
|  | 950 | TNM Clin N | Stg/Prognostic Factors | <2004; 2015-  2017 | Also collected for Breast & Rectum cases diagnosed 2011 |

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|  | **Item**  **Number** | **Item Name** | **Section** | **Years**  **Collected** | **Notes** |
|  | 960 | TNM Clin M | Stg/Prognostic Factors | <2004; 2015-  2017 | Also collected for Breast & Rectum cases diagnosed  2011 |
|  | 970 | TNM Clin Stage Group | Stg/Prognostic Factors | <2004; 2015-  2017 | Also collected for Breast & Rectum cases diagnosed 2011 |
|  | 980 | TNM Clin Descriptor | Stg/Prognostic Factors | <2004; 2015-  2017 | Also collected for Breast & Rectum cases diagnosed  2011 |
|  | 990 | TNM Clin Staged By | Stg/Prognostic Factors | <2004; 2015-  2017 | Also collected for Breast & Rectum cases diagnosed  2011 |
|  | 995 | AJCC ID | Stg/Prognostic Factors | 2018+ |  |
|  | 1001 | AJCC TNM Clin T | Stg/Prognostic Factors | 2018+ |  |
|  | 1002 | AJCC TNM Clin N | Stg/Prognostic  Factors | 2018+ |  |
|  | 1003 | AJCC TNM Clin M | Stg/Prognostic Factors | 2018+ |  |
|  | 1004 | AJCC TNM Clin Stage Group | Stg/Prognostic  Factors | 2018+ |  |
|  | 1011 | AJCC TNM Path T | Stg/Prognostic Factors | 2018+ |  |
|  | 1012 | AJCC TNM Path N | Stg/Prognostic Factors | 2018+ |  |
|  | 1013 | AJCC TNM Path M | Stg/Prognostic  Factors | 2018+ |  |
|  | 1014 | AJCC TNM Path Stage Group | Stg/Prognostic Factors | 2018+ |  |
|  | 1021 | AJCC TNM Post Therapy T | Stg/Prognostic Factors | 2018+ |  |
|  | 1022 | AJCC TNM Post Therapy N | Stg/Prognostic  Factors | 2018+ |  |
|  | 1023 | AJCC TNM Post Therapy M | Stg/Prognostic Factors | 2018+ |  |
|  | 1024 | AJCC TNM Post Therapy Stage  Group | Stg/Prognostic  Factors | 2018+ |  |
|  | 1031 | AJCC TNM Clin T Suffix | Stg/Prognostic Factors | 2018+ |  |
|  | 1032 | AJCC TNM Path T Suffix | Stg/Prognostic Factors | 2018+ |  |
|  | 1033 | AJCC TNM Post Therapy T Suffix | Stg/Prognostic  Factors | 2018+ |  |
|  | 1034 | AJCC TNM Clin N Suffix | Stg/Prognostic Factors | 2018+ |  |
|  | 1035 | AJCC TNM Path N Suffix | Stg/Prognostic  Factors | 2018+ |  |
|  | 1036 | AJCC TNM Post Therapy N Suffix | Stg/Prognostic Factors | 2018+ |  |

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|  | **Item**  **Number** | **Item Name** | **Section** | **Years**  **Collected** | **Notes** |
|  | 1060 | TNM Edition Number | Stg/Prognostic Factors | All |  |
|  | 1080 | Date of 1st Positive BX | Treatment-1st Course | 1998-2010 |  |
|  | 1090 | Site of Distant Met 1 | Stg/Prognostic  Factors | <2003 |  |
|  | 1100 | Site of Distant Met 2 | Stg/Prognostic Factors | <2003 |  |
|  | 1110 | Site of Distant Met 3 | Stg/Prognostic Factors | <2003 |  |
|  | 1112 | Mets at DX-Bone | Stg/Prognostic  Factors | 2016+ |  |
|  | 1113 | Mets at DX-Brain | Stg/Prognostic Factors | 2016+ |  |
|  | 1114 | Mets at Dx-Distant LN | Stg/Prognostic Factors | 2016+ |  |
|  | 1115 | Mets at DX-Liver | Stg/Prognostic  Factors | 2016+ |  |
|  | 1116 | Mets at DX-Lung | Stg/Prognostic Factors | 2016+ |  |
|  | 1117 | Mets at DX-Other | Stg/Prognostic  Factors | 2016+ |  |
|  | 1150 | Tumor Marker 1 | Stg/Prognostic Factors | <2004 | Collected only for breast & prostate cases dx'd < 2004 |
|  | 1160 | Tumor Marker 2 | Stg/Prognostic Factors | <2004 | Collected only for breast & prostate cases dx'd <  2004 |
|  | 1170 | Tumor Marker 3 | Stg/Prognostic Factors | 1998-2003 | Site-specific for cases dx'd  <2004 |
|  | 1182 | Lymph-vascular Invasion | Stg/Prognostic  Factors | 2010+ |  |
|  | 1200 | RX Date--Surgery | Treatment-1st Course | All |  |
|  | 1201 | RX Date Surgery Flag | Treatment-1st Course | 2010+ |  |
|  | 1210 | RX Date--Radiation | Treatment-1st Course | All |  |
|  | 1211 | RX Date Radiation Flag | Treatment-1st Course | 2010+ |  |
|  | 1220 | RX Date--Chemo | Treatment-1st Course | All |  |
|  | 1221 | RX Date Chemo Flag | Treatment-1st Course | 2010+ |  |
|  | 1230 | RX Date--Hormone | Treatment-1st Course | All |  |
|  | 1231 | RX Date Hormone Flag | Treatment-1st Course | 2010+ |  |
|  | 1240 | RX Date--BRM | Treatment-1st Course | All |  |
|  | 1241 | RX Date BRM Flag | Treatment-1st Course | 2010+ |  |
|  | 1250 | RX Date--Other | Treatment-1st Course | All |  |
|  | 1251 | RX Date Other Flag | Treatment-1st Course | 2010+ |  |
|  | 1260 | Date of Initial RX--SEER | Treatment-1st Course | All | Not consistently collected |
|  | 1270 | Date of 1st Crs RX--CoC | Treatment-1st Course | 1998+ |  |
|  | 1271 | Date 1st Crs RX CoC Flag | Treatment-1st Course | 2010+ |  |
|  | 1280 | RX Date--DX/Stg Proc | Treatment-1st Course | All |  |
|  | 1281 | RX Date DX/Stg Proc Flag | Treatment-1st Course | 2010+ |  |
|  | 1285 | RX Summ--Treatment Status | Treatment-1st Course | 2010+ |  |

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|  | **Item**  **Number** | **Item Name** | **Section** | **Years**  **Collected** | **Notes** |
|  | 1290 | RX Summ--Surg Prim Site | Treatment-1st Course | All |  |
|  | 1292 | RX Summ--Scope Reg LN Sur | Treatment-1st Course | 1998+ |  |
|  | 1294 | RX Summ--Surg Oth Reg/Dis | Treatment-1st Course | All |  |
|  | 1296 | RX Summ--Reg LN Examined | Treatment-1st Course | 1998-2002 |  |
|  | 1310 | RX Summ--Surgical Approch | Treatment-1st Course | 1998-2002 |  |
|  | 1320 | RX Summ--Surgical Margins | Treatment-1st Course | All |  |
|  | 1330 | RX Summ--Reconstruct 1st | Treatment-1st Course | 1998-2002 |  |
|  | 1340 | Reason for No Surgery | Treatment-1st Course | All |  |
|  | 1350 | RX Summ--DX/Stg Proc | Treatment-1st Course | All |  |
|  | 1360 | RX Summ--Radiation | Treatment-1st Course | All |  |
|  | 1370 | RX Summ--Rad to CNS | Treatment-1st Course | <1998 |  |
|  | 1380 | RX Summ--Surg/Rad Seq | Treatment-1st Course | All |  |
|  | 1390 | RX Summ--Chemo | Treatment-1st Course | All |  |
|  | 1400 | RX Summ--Hormone | Treatment-1st Course | All |  |
|  | 1410 | RX Summ--BRM | Treatment-1st Course | All |  |
|  | 1420 | RX Summ--Other | Treatment-1st Course | All |  |
|  | 1430 | Reason for No Radiation | Treatment-1st Course | All |  |
|  | 1440 | Reason for No Chemo | Treatment-1st Course | <2006 |  |
|  | 1450 | Reason for No Hormone | Treatment-1st Course | <2006 |  |
|  | 1460 | RX Coding System--Current | Treatment-1st Course | All |  |
|  | 1501 | Phase I Dose per Fraction | Treatment-1st Course | 2018+ |  |
|  | 1502 | Phase I Radiation External Beam Planning Tech | Treatment-1st Course | 2018+ |  |
|  | 1503 | Phase I Number of Fractions | Treatment-1st Course | 2018+ |  |
|  | 1504 | Phase I Radiation Primary  Treatment Volume | Treatment-1st Course | 2018+ |  |
|  | 1505 | Phase I Radiation to Draining Lymph Nodes | Treatment-1st Course | 2018+ |  |
|  | 1506 | Phase I Radiation Treatment Modality | Treatment-1st Course | 2018+ |  |
|  | 1507 | Phase I Total Dose | Treatment-1st Course | 2018+ |  |
|  | 1510 | Rad--Regional Dose: cGy | Treatment-1st Course | 1998-2017 |  |
|  | 1511 | Phase II Dose per Fraction | Treatment-1st Course | 2018+ |  |
|  | 1512 | Phase II Radiation External Beam Planning Tech | Treatment-1st Course | 2018+ |  |
|  | 1513 | Phase II Number of Fractions | Treatment-1st Course | 2018+ |  |
|  | 1514 | Phase II Radiation Primary Treatment Volume | Treatment-1st Course | 2018+ |  |
|  | 1515 | Phase II Radiation to Draining Lymph Nodes | Treatment-1st Course | 2018+ |  |
|  | 1516 | Phase II Radiation Treatment  Modality | Treatment-1st Course | 2018+ |  |
|  | 1517 | Phase II Total Dose | Treatment-1st Course | 2018+ |  |
|  | 1520 | Rad--No of Treatment Vol | Treatment-1st Course | 1998-2017 |  |
|  | 1521 | Phase III Dose per Fraction | Treatment-1st Course | 2018+ |  |
|  | 1522 | Phase III Radiation External Beam  Planning Tech | Treatment-1st Course | 2018+ |  |
|  | 1523 | Phase III Number of Fractions | Treatment-1st Course | 2018+ |  |

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|  | **Item**  **Number** | **Item Name** | **Section** | **Years**  **Collected** | **Notes** |
|  | 1524 | Phase III Radiation Primary Treatment Volume | Treatment-1st Course | 2018+ |  |
|  | 1525 | Phase III Radiation to Draining  Lymph Nodes | Treatment-1st Course | 2018+ |  |
|  | 1526 | Phase III Radiation Treatment Modality | Treatment-1st Course | 2018+ |  |
|  | 1527 | Phase III Total Dose | Treatment-1st Course | 2018+ |  |
|  | 1530 | Rad--Elapsed RX Days |  | 2018+ |  |
|  | 1531 | Radiation Treatment Discontinued Early | Treatment-1st Course | 2018+ |  |
|  | 1532 | Number of Phases of Rad Treatment to this Volume | Treatment-1st Course | 2018+ |  |
|  | 1533 | Total Dose | Treatment-1st Course | 2018+ |  |
|  | 1540 | Rad--Treatment Volume | Treatment-1st Course | 1998-2017 |  |
|  | 1550 | Rad--Location of RX | Treatment-1st Course | 1998+ |  |
|  | 1570 | Rad--Regional RX Modality | Treatment-1st Course | 1998-2017 |  |
|  | 1639 | RX Summ--Systemic/Sur Seq | Treatment-1st Course | 2006+ |  |
|  | 1640 | RX Summ--Surgery Type | Treatment-1st Course | <1998 |  |
|  | 1642 | RX Summ--Screen/BX Proc1 | Treatment-1st Course | 1998-2002 |  |
|  | 1643 | RX Summ--Screen/BX Proc2 | Treatment-1st Course | 1998-2002 |  |
|  | 1644 | RX Summ--Screen/BX Proc3 | Treatment-1st Course | 1998-2002 |  |
|  | 1645 | RX Summ--Screen/BX Proc4 | Treatment-1st Course | 1998-2002 |  |
|  | 1646 | RX Summ--Surg Site 98-02 | Treatment-1st Course | 1998-2002 |  |
|  | 1647 | RX Summ--Scope Reg 98-02 | Treatment-1st Course | 1998-2002 |  |
|  | 1648 | RX Summ--Surg Oth 98-02 | Treatment-1st Course | 1998-2002 |  |
|  | 1660 | Subsq RX 2nd Course Date | Treatment- Subsequent & Other | 2011 | As available for Breast, Colorectal, CML cases  diagnosed 2011 |
|  | 1750 | Date of Last Contact | Follow- up/ Recurrence/Death | All |  |
|  | 1751 | Date of Last Contact Flag | Follow-up/ Recurrence/Death | 2010+ |  |
|  | 1760 | Vital Status | Follow- up/ Recurrence/Death | All |  |
|  | 1762 | Vital Status Recode | Follow-up/ Recurrence/Death | 2018+ |  |
|  | 1770 | Cancer Status | Follow- up/ Recurrence/Death | All |  |
|  | 1772 | Date of Last Cancer (tumor) Status | Follow-up/ Recurrence/Death | 2018+ |  |
|  | 1773 | Date of Last Cancer (tumor) Status  Flag | Follow-up/  Recurrence/Death | 2018+ |  |
|  | 1775 | Record Number Recode | Follow-up/ Recurrence/Death | 2018+ |  |

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|  | **Item**  **Number** | **Item Name** | **Section** | **Years**  **Collected** | **Notes** |
|  | 1780 | Quality of Survival | Follow- up/ Recurrence/Death | All | Not consistently collected |
|  | 1782 | Surv-Date Active Followup | Follow-up/ Recurrence/Death | 2009+ |  |
|  | 1783 | Surv-Flag Active Followup | Follow-up/ Recurrence/Death | 2009+ |  |
|  | 1784 | Surv-Mos Active Followup | Follow-up/  Recurrence/Death | 2009+ |  |
|  | 1785 | Surv-Date Presumed Alive | Follow-up/ Recurrence/Death | 2009+ |  |
|  | 1786 | Surv-Flag Presumed Alive | Follow-up/  Recurrence/Death | 2009+ |  |
|  | 1787 | Surv-Mos Presumed Alive | Follow-up/ Recurrence/Death | 2009+ |  |
|  | 1788 | Surv-Date DX Recode | Follow-up/ Recurrence/Death | 2009+ |  |
|  | 1790 | Follow-Up Source | Follow- up/ Recurrence/Death | All |  |
|  | 1791 | Follow-up Source Central | Follow- up/ Recurrence/Death | All | Central registry use only |
|  | 1800 | Next Follow-Up Source | Follow- up/Recurrence/ Death | 1998+ |  |
|  | 1860 | Recurrence Date--1st | Follow- up/ Recurrence/Death | All |  |
|  | 1861 | Recurrence Date--1st Flag | Follow-up/ Recurrence/Death | 2010+ |  |
|  | 1871 | Recurrence Distant Site 1 | Follow- up/ Recurrence/Death | <2010 |  |
|  | 1872 | Recurrence Distant Site 2 | Follow- up/ Recurrence/Death | <2010 |  |
|  | 1873 | Recurrence Distant Site 3 | Follow- up/  Recurrence/ Death | <2010 |  |
|  | 1880 | Recurrence Type--1st | Follow- up/  Recurrence/Death | All |  |
|  | 1890 | Recurrence Type--1st--Oth | Follow- up/  Recurrence/Death | <2006 |  |
|  | 1910 | Cause of Death | Follow- up/Recurrence/ Death | All |  |

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|  | **Item**  **Number** | **Item Name** | **Section** | **Years**  **Collected** | **Notes** |
|  | 1920 | ICD Revision Number | Follow- up/  Recurrence/Death | All |  |
|  | 1930 | Autopsy | Follow- up/  Recurrence/Death | All |  |
|  | 1940 | Place of Death | Follow- up/  Recurrence/Death | <2013 |  |
|  | 1942 | Place of Death--State | Follow- up/  Recurrence/Death | 2013+ |  |
|  | 1944 | Place of Death--Country | Follow- up/  Recurrence/ Death | 2013+ |  |
|  | 2085 | Date Case Initiated | Edit Overrides/  Conversion History/ System Admin | All |  |
|  | 2090 | Date Case Completed | Edit Overrides/  Conversion History/ System Admin | All | Hospital-specific |
|  | 2092 | Date Case Completed--CoC | Edit Overrides/  Conversion History/ System Admin | All | Hospital-specific |
|  | 2100 | Date Case Last Changed | Edit Overrides/  Conversion History/ System Admin | All | Hospital-specific |
|  | 2110 | Date Case Report Exported | Edit Overrides/  Conversion History/ System Admin | All | Hospital-specific |
|  | 2111 | Date Case Report Received | Edit Overrides/  Conversion History/ System Admin | All | Hospital-specific |
|  | 2112 | Date Case Report Loaded | Edit Overrides/  Conversion History/ System Admin | All | Hospital-specific |
|  | 2113 | Date Tumor Record Availbl | Edit Overrides/  Conversion History/ System Admin | All | Hospital-specific |
|  | 2220 | State/Requestor Items | Special Use | All | Text--Managing Physician  (Last, First, MI) |
|  | 2230 | Name—Last | Patient-Confidential | All |  |
|  | 2240 | Name—First | Patient-Confidential | All |  |
|  | 2250 | Name--Middle | Patient-Confidential | All |  |
|  | 2260 | Name—Prefix | Patient-Confidential | All |  |
|  | 2270 | Name—Suffix | Patient-Confidential | All |  |
|  | 2280 | Name—Alias | Patient-Confidential | All |  |
|  | 2290 | Name--Spouse/Parent | Patient-Confidential | All |  |
|  | 2300 | Medical Record Number | Patient-Confidential | All |  |
|  | 2320 | Social Security Number | Patient-Confidential | All |  |
|  | 2330 | Addr at DX--No & Street | Patient-Confidential | All |  |
|  | 2335 | Addr at DX--Supplementl | Patient-Confidential | All |  |

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|  | **Item**  **Number** | **Item Name** | **Section** | **Years**  **Collected** | **Notes** |
|  | 2352 | Latitude | Patient-Confidential | All |  |
|  | 2354 | Longitude | Patient-Confidential | All |  |
|  | 2360 | Telephone | Patient-Confidential | All |  |
|  | 2380 | DC State File Number | Patient-Confidential | All |  |
|  | 2390 | Name--Maiden | Patient-Confidential | All |  |
|  | 2410 | Institution Referred From | Hospital-Confidential | All |  |
|  | 2415 | NPI--Inst Referred From | Hospital-Confidential | All |  |
|  | 2420 | Institution Referred To | Hospital-Confidential | All |  |
|  | 2425 | NPI--Inst Referred To | Hospital-Confidential | All |  |
|  | 2440 | Following Registry | Hospital-Confidential | All |  |
|  | 2445 | NPI--Following Registry | Hospital-Confidential | All |  |
|  | 2460 | Physician--Managing | Other-Confidential | All | Collected as Text in Item  #2220 |
|  | 2465 | NPI--Physician--Managing | Other-Confidential | All | Not consistently collected |
|  | 2470 | Physician--Follow-Up | Other-Confidential | All | Collected as Text in Item #2220 |
|  | 2475 | NPI--Physician--Follow-Up | Other-Confidential | All | Not consistently collected |
|  | 2480 | Physician--Primary Surg | Other-Confidential | All | Not consistently collected |
|  | 2485 | NPI--Physician--Primary Surg | Other-Confidential | All | Not consistently collected |
|  | 2490 | Physician 3 | Other-Confidential | 1998+ | Not consistently collected |
|  | 2495 | NPI--Physician 3 | Other-Confidential | All | Not consistently collected |
|  | 2500 | Physician 4 | Other-Confidential | 1998+ | Not consistently collected |
|  | 2505 | NPI--Physician 4 | Other-Confidential | All | Not consistently collected |
|  | 2520 | Text--DX Proc--PE | Text-Diagnosis | All |  |
|  | 2530 | Text--DX Proc--X-ray/Scan | Text-Diagnosis | All |  |
|  | 2540 | Text--DX Proc--Scopes | Text-Diagnosis | All |  |
|  | 2550 | Text--DX Proc--Lab Tests | Text-Diagnosis | All |  |
|  | 2560 | Text--DX Proc--Op | Text-Diagnosis | All |  |
|  | 2570 | Text--DX Proc--Path | Text-Diagnosis | All |  |
|  | 2580 | Text--Primary Site Title | Text-Diagnosis | All |  |
|  | 2590 | Text--Histology Title | Text-Diagnosis | All |  |
|  | 2600 | Text--Staging | Text-Diagnosis | All |  |
|  | 2610 | RX Text--Surgery | Text-Treatment | All |  |
|  | 2620 | RX Text--Radiation (Beam) | Text-Treatment | All |  |
|  | 2630 | RX Text--Radiation Other | Text-Treatment | All |  |
|  | 2640 | RX Text--Chemo | Text-Treatment | All |  |
|  | 2650 | RX Text--Hormone | Text-Treatment | All |  |
|  | 2660 | RX Text--BRM | Text-Treatment | All |  |
|  | 2670 | RX Text--Other | Text-Treatment | All |  |
|  | 2680 | Text--Remarks | Text-Miscellaneous | All |  |
|  | 2690 | Text--Place of Diagnosis | Text-Miscellaneous | All |  |
|  | 2800 | CS Tumor Size | Stg/Prognostic Factors | 2004-2015 |  |
|  | 2810 | CS Extension | Stg/Prognostic Factors | 2004-2015 |  |
|  | 2820 | CS Tumor Size/Ext Eval | Stg/Prognostic  Factors | 2004-2015 |  |

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|  | **Item**  **Number** | **Item Name** | **Section** | **Years**  **Collected** | **Notes** |
|  | 2830 | CS Lymph Nodes | Stg/Prognostic Factors | 2004-2015 |  |
|  | 2840 | CS Lymph Nodes Eval | Stg/Prognostic Factors | 2004-2015 |  |
|  | 2850 | CS Mets at DX | Stg/Prognostic  Factors | 2004-2015 |  |
|  | 2851 | CS Mets at Dx-Bone | Stg/Prognostic Factors | 2010-2015 |  |
|  | 2852 | CS Mets at Dx-Brain | Stg/Prognostic  Factors | 2010-2015 |  |
|  | 2853 | CS Mets at Dx-Liver | Stg/Prognostic Factors | 2010-2015 |  |
|  | 2854 | CS Mets at Dx-Lung | Stg/Prognostic Factors | 2010-2015 |  |
|  | 2860 | CS Mets Eval | Stg/Prognostic  Factors | 2004-2015 |  |
|  | 2861 | CS Site-Specific Factor 7 | Stg/Prognostic Factors | 2010-2017 | Site-specific |
|  | 2862 | CS Site-Specific Factor 8 | Stg/Prognostic  Factors | 2010-2017 | Site-specific |
|  | 2863 | CS Site-Specific Factor 9 | Stg/Prognostic Factors | 2010-2017 | Site-specific |
|  | 2864 | CS Site-Specific Factor10 | Stg/Prognostic Factors | 2010-2017 | Site-specific |
|  | 2865 | CS Site-Specific Factor11 | Stg/Prognostic  Factors | 2010-2017 | Site-specific |
|  | 2866 | CS Site-Specific Factor12 | Stg/Prognostic Factors | 2010-2017 | Site-specific |
|  | 2867 | CS Site-Specific Factor13 | Stg/Prognostic Factors | 2010-2017 | Site-specific |
|  | 2868 | CS Site-Specific Factor14 | Stg/Prognostic  Factors | 2010-2017 | Site-specific |
|  | 2869 | CS Site-Specific Factor15 | Stg/Prognostic Factors | 2010-2017 | Site-specific |
|  | 2870 | CS Site-Specific Factor16 | Stg/Prognostic  Factors | 2010-2017 | Site-specific |
|  | 2871 | CS Site-Specific Factor17 | Stg/Prognostic Factors | 2010-2017 | Site-specific |
|  | 2872 | CS Site-Specific Factor18 | Stg/Prognostic Factors | 2010-2017 | Site-specific |
|  | 2873 | CS Site-Specific Factor19 | Stg/Prognostic  Factors | 2010-2017 | Site-specific |
|  | 2874 | CS Site-Specific Factor20 | Stg/Prognostic Factors | 2010-2017 | Site-specific |
|  | 2875 | CS Site-Specific Factor21 | Stg/Prognostic  Factors | 2010-2017 | Site-specific |
|  | 2876 | CS Site-Specific Factor22 | Stg/Prognostic Factors | 2010-2017 | Site-specific |
|  | 2877 | CS Site-Specific Factor23 | Stg/Prognostic  Factors | 2010-2017 | Site-specific |
|  | 2878 | CS Site-Specific Factor24 | Stg/Prognostic Factors | 2010-2017 | Site-specific |

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|  | **Item**  **Number** | **Item Name** | **Section** | **Years**  **Collected** | **Notes** |
|  | 2879 | CS Site-Specific Factor25 | Stg/Prognostic Factors | 2010-2017 | Site-specific |
|  | 2880 | CS Site-Specific Factor 1 | Stg/Prognostic  Factors | 2004-2017 | Site-specific |
|  | 2890 | CS Site-Specific Factor 2 | Stg/Prognostic Factors | 2004-2017 | Site-specific |
|  | 2900 | CS Site-Specific Factor 3 | Stg/Prognostic Factors | 2004-2017 | Site-specific |
|  | 2910 | CS Site-Specific Factor 4 | Stg/Prognostic  Factors | 2004-2017 | Site-specific |
|  | 2920 | CS Site-Specific Factor 5 | Stg/Prognostic Factors | 2004-2017 | Site-specific |
|  | 2930 | CS Site-Specific Factor 6 | Stg/Prognostic  Factors | 2004-2017 | Site-specific |
|  | 2935 | CS Version Input Original | Stg/Prognostic Factors | 2004-2015 |  |
|  | 2936 | CS Version Derived | Stg/Prognostic Factors | 2004-2015 |  |
|  | 2937 | CS Version Input Current | Stg/Prognostic  Factors | 2004-2015 |  |
|  | 2940 | Derived AJCC-6 T | Stg/Prognostic Factors | 2004-2015 |  |
|  | 2950 | Derived AJCC-6 T Descript | Stg/Prognostic  Factors | 2004-2015 |  |
|  | 2960 | Derived AJCC-6 N | Stg/Prognostic Factors | 2004-2015 |  |
|  | 2970 | Derived AJCC-6 N Descript | Stg/Prognostic Factors | 2004-2015 |  |
|  | 2980 | Derived AJCC-6 M | Stg/Prognostic  Factors | 2004-2015 |  |
|  | 2990 | Derived AJCC-6 M Descript | Stg/Prognostic Factors | 2004-2015 |  |
|  | 3000 | Derived AJCC-6 Stage Grp | Stg/Prognostic Factors | 2004-2015 |  |
|  | 3010 | Derived SS1977 | Stg/Prognostic  Factors | 2004-2015 |  |
|  | 3020 | Derived SS2000 | Stg/Prognostic Factors | 2004-2015 |  |
|  | 3030 | Derived AJCC--Flag | Stg/Prognostic  Factors | 2004-2015 |  |
|  | 3040 | Derived SS1977--Flag | Stg/Prognostic Factors | 2004-2015 |  |
|  | 3050 | Derived SS2000--Flag | Stg/Prognostic  Factors | 2004-2015 |  |
|  | 3100 | Archive FIN | Hospital-Specific | All |  |
|  | 3105 | NPI--Archive FIN | Hospital-Specific | All |  |
|  | 3110 | Comorbid/Complication 1 | Stg/Prognostic  Factors | 2011-2015 |  |
|  | 3120 | Comorbid/Complication 2 | Stg/Prognostic Factors | 2011-2015 |  |

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|  | **Item**  **Number** | **Item Name** | **Section** | **Years**  **Collected** | **Notes** |
|  | 3130 | Comorbid/Complication 3 | Stg/Prognostic Factors | 2011-2015 |  |
|  | 3140 | Comorbid/Complication 4 | Stg/Prognostic  Factors | 2011-2015 |  |
|  | 3150 | Comorbid/Complication 5 | Stg/Prognostic Factors | 2011-2015 |  |
|  | 3160 | Comorbid/Complication 6 | Stg/Prognostic  Factors | 2011-2015 |  |
|  | 3161 | Comorbid/Complication 7 | Stg/Prognostic Factors | 2011-2015 |  |
|  | 3162 | Comorbid/Complication 8 | Stg/Prognostic Factors | 2011-2015 |  |
|  | 3163 | Comorbid/Complication 9 | Stg/Prognostic  Factors | 2011-2015 |  |
|  | 3164 | Comorbid/Complication 10 | Stg/Prognostic Factors | 2011-2015 |  |
|  | 3165 | ICD Revision Comorbid | Stg/Prognostic  Factors | 2011-2015 |  |
|  | 3170 | RX Date--Most Defin Surg | Treatment-1st Course | 2003+ |  |
|  | 3171 | RX Date Mst Defn Srg Flag | Treatment-1st Course | 2010+ |  |
|  | 3180 | RX Date--Surgical Disch | Treatment-1st Course | 2003+ |  |
|  | 3181 | RX Date Surg Disch Flag | Treatment-1st Course | 2010+ |  |
|  | 3200 | Rad--Boost RX Modality | Treatment-1st Course | 2003-2017+ |  |
|  | 3210 | Rad--Boost Dose cGy | Treatment-1st Course | 2003-2017+ |  |
|  | 3220 | RX Date--Radiation Ended | Treatment-1st Course | 2003+ |  |
|  | 3221 | RX Date Rad Ended Flag | Treatment-1st Course | 2010+ |  |
|  | 3230 | RX Date--Systemic | Treatment-1st Course | 2003+ |  |
|  | 3231 | RX Date Systemic Flag | Treatment-1st Course | 2010+ |  |
|  | 3250 | RX Summ--Transplnt/Endocr | Treatment-1st Course | 2003+ |  |
|  | 3270 | RX Summ--Palliative Proc | Treatment-1st Course | 2003+ |  |
|  | 3280 | RX Hosp--Palliative Proc | Hospital-Specific | 2003+ |  |
|  | 3300 | RuralUrban Continuum 1993 | Demographics | 2003+ |  |
|  | 3310 | RuralUrban Continuum 2003 | Demographics | 2003+ |  |
|  | 3312 | RuralUrban Continuum 2013 | Demographic | 2013+ |  |
|  | 3400 | Derived AJCC-7 T | Stg/Prognostic Factors | 2010-2015 |  |
|  | 3402 | Derived AJCC-7 T Descript | Stg/Prognostic Factors | 2010-2015 |  |
|  | 3410 | Derived AJCC-7 N | Stg/Prognostic Factors | 2010-2015 |  |
|  | 3412 | Derived AJCC-7 N Descript | Stg/Prognostic  Factors | 2010-2015 |  |
|  | 3420 | Derived AJCC-7 M | Stg/Prognostic Factors | 2010-2015 |  |
|  | 3422 | Derived AJCC-7 M Descript | Stg/Prognostic  Factors | 2010-2015 |  |
|  | 3430 | Derived AJCC-7 Stage Grp | Stg/Prognostic Factors | 2010-2015 |  |

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|  | **Item**  **Number** | **Item Name** | **Section** | **Years**  **Collected** | **Notes** |
|  | 3650 | NPCR Derived Clin Stg Grp | Stg/Prognostic Factors | 2015-2017 |  |
|  | 3655 | NPCR Derived Path Stg Grp | Stg/Prognostic  Factors | 2015-2017 |  |
|  | 3780 | Secondary Diagnosis 1 | Stg/Prognostic Factors | 2015+ |  |
|  | 3782 | Secondary Diagnosis 2 | Stg/Prognostic Factors | 2015+ |  |
|  | 3784 | Secondary Diagnosis 3 | Stg/Prognostic  Factors | 2015+ |  |
|  | 3786 | Secondary Diagnosis 4 | Stg/Prognostic Factors | 2015+ |  |
|  | 3788 | Secondary Diagnosis 5 | Stg/Prognostic  Factors | 2015+ |  |
|  | 3790 | Secondary Diagnosis 6 | Stg/Prognostic Factors | 2015+ |  |
|  | 3792 | Secondary Diagnosis 7 | Stg/Prognostic Factors | 2015+ |  |
|  | 3794 | Secondary Diagnosis 8 | Stg/Prognostic  Factors | 2015+ |  |
|  | 3796 | Secondary Diagnosis 9 | Stg/Prognostic Factors | 2015+ |  |
|  | 3798 | Secondary Diagnosis 10 | Stg/Prognostic  Factors | 2015+ |  |
|  | 3800 | Schema ID | Stg/Prognostic Factors | 2018+ |  |
|  | 3801 | Chromosome 1p: Loss of Heterozygosity (LOH) | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3802 | Chromosome 19q: Loss of  Heterozygosity (LOH) | Stg/Prognostic  Factors | 2018+ | Site-specific |
|  | 3803 | Adenoid Cystic Basaloid Pattern | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3804 | Adenopathy | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3805 | AFP Post-Orchiectomy Lab Value | Stg/Prognostic  Factors | 2018+ | Site-specific |
|  | 3806 | AFP Post-Orchiectomy Range | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3807 | AFP Pre-Orchiectomy Lab Value | Stg/Prognostic  Factors | 2018+ | Site-specific |
|  | 3808 | AFP Pre-Orchiectomy Range | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3809 | AFP Pretreatment Interpretation | Stg/Prognostic  Factors | 2018+ | Site-specific |
|  | 3810 | AFP Pretreatment Lab Value | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3811 | Anemia | Stg/Prognostic  Factors | 2018+ | Site-specific |
|  | 3812 | B symptoms | Stg/Prognostic Factors | 2018+ | Site-specific |

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|  | **Item**  **Number** | **Item Name** | **Section** | **Years**  **Collected** | **Notes** |
|  | 3813 | Bilirubin Pretreatment Total Lab Value | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3814 | Bilirubin Pretreatment Unit of  Measure | Stg/Prognostic  Factors | 2018+ | Site-specific |
|  | 3815 | Bone Invasion | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3816 | Brain Molecular Markers | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3817 | Breslow Tumor Thickness | Stg/Prognostic  Factors | 2018+ | Site-specific |
|  | 3818 | CA-125 Pretreatment Interpretation | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3819 | CEA Pretreatment Interpretation | Stg/Prognostic  Factors | 2018+ | Site-specific |
|  | 3820 | CEA Pretreatment Lab Value | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3821 | Chromosome 3 Status | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3822 | Chromosome 8q Status | Stg/Prognostic  Factors | 2018+ | Site-specific |
|  | 3823 | Circumferential Resection Margin (CRM) | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3824 | Creatinine Pretreatment Lab  Value | Stg/Prognostic  Factors | 2018+ | Site-specific |
|  | 3825 | Creatinine Pretreatment Unit of Measure | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3826 | Estrogen Receptor Percent Positive or Range | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3827 | Estrogen Receptor Summary | Stg/Prognostic  Factors | 2018+ | Site-specific |
|  | 3828 | Estrogen Receptor Total Allred Score | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3829 | Esophagus and EGJ Tumor Epicenter | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3830 | Extranodal Extension Clin (non-  Head and Neck) | Stg/Prognostic  Factors | 2018+ | Site-specific |
|  | 3831 | Extranodal Extension Head and Neck Clinical | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3832 | Extranodal Extension Head and  Neck Pathological | Stg/Prognostic  Factors | 2018+ | Site-specific |
|  | 3833 | Extranodal Extension Path (non- Head and Neck) | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3834 | Extravascular Matrix Patterns | Stg/Prognostic  Factors | 2018+ | Site-specific |
|  | 3835 | Fibrosis Score | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3836 | FIGO Stage | Stg/Prognostic  Factors | 2018+ | Site-specific |
|  | 3837 | Gestational Trophoblastic Prognostic Scoring Index | Stg/Prognostic Factors | 2018+ | Site-specific |

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|  | **Item**  **Number** | **Item Name** | **Section** | **Years**  **Collected** | **Notes** |
|  | 3838 | Gleason Patterns Clinical | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3839 | Gleason Patterns Pathological | Stg/Prognostic  Factors | 2018+ | Site-specific |
|  | 3840 | Gleason Score Clinical | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3841 | Gleason Score Pathological | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3842 | Gleason Tertiary Pattern | Stg/Prognostic  Factors | 2018+ | Site-specific |
|  | 3843 | Grade Clinical | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3844 | Grade Pathological | Stg/Prognostic  Factors | 2018+ | Site-specific |
|  | 3845 | Grade Post Therapy | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3846 | hCG Post-Orchiectomy Lab Value | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3847 | hCG Post-Orchiectomy Range | Stg/Prognostic  Factors | 2018+ | Site-specific |
|  | 3848 | hCG Pre-Orchiectomy Lab Value | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3849 | hCG Pre-Orchiectomy Range | Stg/Prognostic  Factors | 2018+ | Site-specific |
|  | 3850 | HER2 IHC Summary | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3851 | HER2 ISH Dual Probe Copy Number | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3852 | HER2 ISH Dual Probe Ratio | Stg/Prognostic  Factors | 2018+ | Site-specific |
|  | 3853 | HER2 ISH Single Probe Copy Number | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3854 | HER2 ISH Summary | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3855 | HER2 Overall Summary | Stg/Prognostic  Factors | 2018+ | Site-specific |
|  | 3856 | Heritable Trait | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3857 | High Risk Cytogenetics | Stg/Prognostic  Factors | 2018+ | Site-specific |
|  | 3858 | High Risk Histologic Features | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3859 | HIV Status | Stg/Prognostic  Factors | 2018+ | Site-specific |
|  | 3860 | International Normalized Ratio Prothrombin Time | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3861 | Ipsilateral Adrenal Gland  Involvement | Stg/Prognostic  Factors | 2018+ | Site-specific |
|  | 3862 | JAK2 | Stg/Prognostic Factors | 2018+ | Site-specific |

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|  | **Item**  **Number** | **Item Name** | **Section** | **Years**  **Collected** | **Notes** |
|  | 3863 | Ki-67 | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3864 | Invasion Beyond Capsule | Stg/Prognostic  Factors | 2018+ | Site-specific |
|  | 3865 | KIT Gene Immunohistochemistry | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3866 | KRAS | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3867 | LDH Post-Orchiectomy Range | Stg/Prognostic  Factors | 2018+ | Site-specific |
|  | 3868 | LDH Pre-Orchiectomy Range | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3869 | LDH Pretreatment Level | Stg/Prognostic  Factors | 2018+ | Site-specific |
|  | 3870 | LDH Upper Limits of Normal | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3871 | LN Assessment Method Femoral- Inguinal | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3872 | LN Assessment Method Para-  Aortic | Stg/Prognostic  Factors | 2018+ | Site-specific |
|  | 3873 | LN Assessment Method Pelvic | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3874 | LN Distant Assessment Method | Stg/Prognostic  Factors | 2018+ | Site-specific |
|  | 3875 | LN Distant: Mediastinal, Scalene | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3876 | LN Head and Neck Levels I-III | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3877 | LN Head and Neck Levels IV-V | Stg/Prognostic  Factors | 2018+ | Site-specific |
|  | 3878 | LN Head and Neck Levels VI-VII | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3879 | LN Head and Neck Other | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3880 | LN Isolated Tumor Cells (ITC) | Stg/Prognostic  Factors | 2018+ | Site-specific |
|  | 3881 | LN Laterality | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3882 | LN Positive Axillary Level I-II | Stg/Prognostic  Factors | 2018+ | Site-specific |
|  | 3883 | LN Size | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3884 | LN Status Femoral-Inguinal, Para-  Aortic, Pelvic | Stg/Prognostic  Factors | 2018+ | Site-specific |
|  | 3885 | Lymphocytosis | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3886 | Major Vein Involvement | Stg/Prognostic  Factors | 2018+ | Site-specific |
|  | 3887 | Measured Basal Diameter | Stg/Prognostic Factors | 2018+ | Site-specific |

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|  | **Item**  **Number** | **Item Name** | **Section** | **Years**  **Collected** | **Notes** |
|  | 3888 | Measured Thickness | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3889 | Methylation of O6-  Methylguanine-Methyltransferase | Stg/Prognostic  Factors | 2018+ | Site-specific |
|  | 3890 | Microsatellite Instability (MSI) | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3891 | Microvascular Density | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3892 | Mitotic Count Uveal Melanoma | Stg/Prognostic  Factors | 2018+ | Site-specific |
|  | 3893 | Mitotic Rate Melanoma | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3894 | Multigene Signature Method | Stg/Prognostic  Factors | 2018+ | Site-specific |
|  | 3895 | Multigene Signature Results | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3896 | NCCN International Prognostic Index (IPI) | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3897 | Number of Cores Examined | Stg/Prognostic  Factors | 2018+ | Site-specific |
|  | 3898 | Number of Cores Positive | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3899 | Number of Examined Para-Aortic  Nodes | Stg/Prognostic  Factors | 2018+ | Site-specific |
|  | 3900 | Number of Examined Pelvic Nodes | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3901 | Number of Positive Para-Aortic Nodes | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3902 | Number of Positive Pelvic Nodes | Stg/Prognostic  Factors | 2018+ | Site-specific |
|  | 3903 | Oncotype Dx Recurrence Score- DCIS | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3904 | Oncotype Dx Recurrence Score- Invasive | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3905 | Oncotype Dx Risk Level-DCIS | Stg/Prognostic  Factors | 2018+ | Site-specific |
|  | 3906 | Oncotype Dx Risk Level-Invasive | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3907 | Organomegaly | Stg/Prognostic  Factors | 2018+ | Site-specific |
|  | 3908 | Percent Necrosis Post Neoadjuvant | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3909 | Perineural Invasion | Stg/Prognostic  Factors | 2018+ | Site-specific |
|  | 3910 | Peripheral Blood Involvement | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3911 | Peritoneal Cytology | Stg/Prognostic  Factors | 2018+ | Site-specific |
|  | 3913 | Pleural Effusion | Stg/Prognostic Factors | 2018+ | Site-specific |

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|  | **Item**  **Number** | **Item Name** | **Section** | **Years**  **Collected** | **Notes** |
|  | 3914 | Progesterone Receptor Percent Positive or Range | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3915 | Progesterone Receptor Summary | Stg/Prognostic  Factors | 2018+ | Site-specific |
|  | 3916 | Progesterone Receptor Total Allred Score | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3917 | Primary Sclerosing Cholangitis | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3918 | Profound Immune Suppression | Stg/Prognostic  Factors | 2018+ | Site-specific |
|  | 3919 | Prostate Pathological Extension | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3920 | PSA (Prostatic Specific Antigen)  Lab Value | Stg/Prognostic  Factors | 2018+ | Site-specific |
|  | 3921 | Residual Tumor Volume Post Cytoreduction | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3922 | Response to Neoadjuvant Therapy | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3923 | S Category Clinical | Stg/Prognostic  Factors | 2018+ | Site-specific |
|  | 3924 | S Category Pathological | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3925 | Sarcomatoid Features | Stg/Prognostic  Factors | 2018+ | Site-specific |
|  | 3926 | Schema Discriminator 1 | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3927 | Schema Discriminator 2 | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3928 | Schema Discriminator 3 | Stg/Prognostic  Factors | 2018+ | Site-specific |
|  | 3929 | Separate Tumor Nodules | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3930 | Serum Albumin Pretreatment Level | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3931 | Serum Beta-2 Microglobulin  Pretreatment Level | Stg/Prognostic  Factors | 2018+ | Site-specific |
|  | 3932 | LDH Pretreatment Lab Value | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3933 | Thrombocytopenia | Stg/Prognostic  Factors | 2018+ | Site-specific |
|  | 3934 | Tumor Deposits | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3935 | Tumor Growth Pattern | Stg/Prognostic  Factors | 2018+ | Site-specific |
|  | 3936 | Ulceration | Stg/Prognostic Factors | 2018+ | Site-specific |
|  | 3937 | Visceral and Parietal Pleural  Invasion | Stg/Prognostic  Factors | 2018+ | Site-specific |

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|  | **Item**  **Number** | **Item Name** | **Section** | **Years**  **Collected** | **Notes** |
|  | 8000 | Active Follow Up Date | Follow-up/ Recurrence/Death | 2011 | For Breast & Colorectal cases diagnosed 2011 |
|  | 8001 | Completion 1st Course Therapy Status | Follow-up/ Recurrence/Death | 2011 | For Breast & Colorectal cases diagnosed 2011 |
|  | 8002 | Completion 1st Course Therapy  Date | Follow-up/  Recurrence/Death | 2011 | For Breast & Colorectal  cases diagnosed 2011 |
|  | 8003 | Completion 1st Course Therapy Data Source | Follow-up/ Recurrence/Death | 2011 | For Breast & Colorectal cases diagnosed 2011 |
|  | 8004 | Documented Disease Free Status | Follow-up/ Recurrence/Death | 2011 | For Breast & Colorectal cases diagnosed 2011 |
|  | 8005 | First Disease Free Date | Follow-up/  Recurrence/Death | 2011 | For Breast & Colorectal  cases diagnosed 2011 |
|  | 8006 | First Disease Free Status Data Sources Used | Follow-up/ Recurrence/Death | 2011 | For Breast & Colorectal cases diagnosed 2011 |
|  | 8007 | Additional Disease Free Status | Follow-up/  Recurrence/Death | 2011 | For Breast & Colorectal  cases diagnosed 2011 |
|  | 8008 | Last Disease Free Date | Follow-up/ Recurrence/Death | 2011 | For Breast & Colorectal cases diagnosed 2011 |
|  | 8009 | Additional Disease Free Status Data Sources Used | Follow-up/ Recurrence/Death | 2011 | For Breast & Colorectal cases diagnosed 2011 |
|  | 8010 | Recurrence Status | Follow-up/  Recurrence/Death | 2011 | For Breast & Colorectal  cases diagnosed 2011 |
|  | 8011 | First Recurrence Date | Follow-up/ Recurrence/Death | 2011 | For Breast & Colorectal cases diagnosed 2011 |
|  | 8012 | Type of Recurrence | Follow-up/  Recurrence/Death | 2011 | For Breast & Colorectal  cases diagnosed 2011 |
|  | 8013 | Recurrence Status Data Sources Used | Follow-up/ Recurrence/Death | 2011 | For Breast & Colorectal cases diagnosed 2011 |
|  | 8014 | Progression/Residual Disease Status | Follow-up/ Recurrence/Death | 2011 | For Breast & Colorectal cases diagnosed 2011 |
|  | 8015 | Progression Date | Follow-up/  Recurrence/Death | 2011 | For Breast & Colorectal  cases diagnosed 2011 |
|  | 8016 | Progression Residual Disease Status Sources Used | Follow-up/ Recurrence/Death | 2011 | For Breast & Colorectal cases diagnosed 2011 |
|  | 8017 | Subsequent Primary Status | Follow-up/ Recurrence/Death | 2011 | For Breast & Colorectal cases diagnosed 2011 |
|  | 8018 | Subsequent Primary Date | Follow-up/  Recurrence/Death | 2011 | For Breast & Colorectal  cases diagnosed 2011 |
|  | 8019 | Subsequent Primary Data Sources Used | Follow-up/ Recurrence/Death | 2011 | For Breast & Colorectal cases diagnosed 2011 |
|  | 9751 | Chemo 1 NSC Number | Treatment-1st Course | 2011 | For Breast, Colorectal, CML  cases diagnosed 2011 |
|  | 9752 | Chemo 2 NSC Number | Treatment-1st Course | 2011 | For Breast, Colorectal, CML cases diagnosed 2011 |
|  | 9753 | Chemo 3 NSC Number | Treatment-1st Course | 2011 | For Breast, Colorectal, CML  cases diagnosed 2011 |
|  | 9754 | Chemo 4 NSC Number | Treatment-1st Course | 2011 | For Breast, Colorectal, CML cases diagnosed 2011 |
|  | 9755 | Chemo 5 NSC Number | Treatment-1st Course | 2011 | For Breast, Colorectal, CML  cases diagnosed 2011 |

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|  | **Item**  **Number** | **Item Name** | **Section** | **Years**  **Collected** | **Notes** |
|  | 9756 | Chemo 6 NSC Number | Treatment-1st Course | 2011 | For Breast, Colorectal, CML cases diagnosed 2011 |
|  | 9761 | Chemo 1 Num Doses Planned | Treatment-1st Course | 2011 | For Breast, Colorectal, CML cases diagnosed 2011 |
|  | 9762 | Chemo 2 Num Doses Planned | Treatment-1st Course | 2011 | For Breast, Colorectal, CML  cases diagnosed 2011 |
|  | 9763 | Chemo 3 Num Doses Planned | Treatment-1st Course | 2011 | For Breast, Colorectal, CML cases diagnosed 2011 |
|  | 9764 | Chemo 4 Num Doses Planned | Treatment-1st Course | 2011 | For Breast, Colorectal, CML cases diagnosed 2011 |
|  | 9765 | Chemo 5 Num Doses Planned | Treatment-1st Course | 2011 | For Breast, Colorectal, CML  cases diagnosed 2011 |
|  | 9766 | Chemo 6 Num Doses Planned | Treatment-1st Course | 2011 | For Breast, Colorectal, CML cases diagnosed 2011 |
|  | 9771 | Chemo 1 Planned Dose | Treatment-1st Course | 2011 | For Breast, Colorectal, CML  cases diagnosed 2011 |
|  | 9772 | Chemo 2 Planned Dose | Treatment-1st Course | 2011 | For Breast, Colorectal, CML cases diagnosed 2011 |
|  | 9773 | Chemo 3 Planned Dose | Treatment-1st Course | 2011 | For Breast, Colorectal, CML cases diagnosed |
|  | 9774 | Chemo 4 Planned Dose | Treatment-1st Course | 2011 | For Breast, Colorectal, CML  cases diagnosed 2011 |
|  | 9775 | Chemo 5 Planned Dose | Treatment-1st Course | 2011 | For Breast, Colorectal, CML cases diagnosed 2011 |
|  | 9776 | Chemo 6 Planned Dose | Treatment-1st Course | 2011 | For Breast, Colorectal, CML  cases diagnosed 2011 |
|  | 9781 | Chemo 1 Planned Dose Unit | Treatment-1st Course | 2011 | For Breast, Colorectal, CML cases diagnosed 2011 |
|  | 9782 | Chemo 2 Planned Dose Unit | Treatment-1st Course | 2011 | For Breast, Colorectal, CML cases diagnosed 2011 |
|  | 9783 | Chemo 3 Planned Dose Unit | Treatment-1st Course | 2011 | For Breast, Colorectal, CML  cases diagnosed 2011 |
|  | 9784 | Chemo 4 Planned Dose Unit | Treatment-1st Course | 2011 | For Breast, Colorectal, CML cases diagnosed 2011 |
|  | 9785 | Chemo 5 Planned Dose Unit | Treatment-1st Course | 2011 | For Breast, Colorectal, CML cases diagnosed 2011 |
|  | 9786 | Chemo 6 Planned Dose Unit | Treatment-1st Course | 2011 | For Breast, Colorectal, CML  cases diagnosed 2011 |
|  | 9791 | Chemo 1 Num Doses Receivd | Treatment-1st Course | 2011 | For Breast, Colorectal, CML cases diagnosed 2011 |
|  | 9792 | Chemo 2 Num Doses Receivd | Treatment-1st Course | 2011 | For Breast, Colorectal, CML  cases diagnosed 2011 |
|  | 9793 | Chemo 3 Num Doses Receivd | Treatment-1st Course | 2011 | For Breast, Colorectal, CML cases diagnosed 2011 |
|  | 9794 | Chemo 4 Num Doses Receivd | Treatment-1st Course | 2011 | For Breast, Colorectal, CML  cases diagnosed 2011 |
|  | 9795 | Chemo 5 Num Doses Receivd | Treatment-1st Course | 2011 | For Breast, Colorectal, CML cases diagnosed 2011 |
|  | 9796 | Chemo 6 Num Doses Receivd | Treatment-1st Course | 2011 | For Breast, Colorectal, CML  cases diagnosed |

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|  | **Item**  **Number** | **Item Name** | **Section** | **Years**  **Collected** | **Notes** |
|  | 9801 | Chemo 1 Received Dose | Treatment-1st Course | 2011 | For Breast, Colorectal, CML cases diagnosed 2011 |
|  | 9802 | Chemo 2 Received Dose | Treatment-1st Course | 2011 | For Breast, Colorectal, CML cases diagnosed 2011 |
|  | 9803 | Chemo 3 Received Dose | Treatment-1st Course | 2011 | For Breast, Colorectal, CML  cases diagnosed 2011 |
|  | 9804 | Chemo 4 Received Dose | Treatment-1st Course | 2011 | For Breast, Colorectal, CML cases diagnosed 2011 |
|  | 9805 | Chemo 5 Received Dose | Treatment-1st Course | 2011 | For Breast, Colorectal, CML cases diagnosed 2011 |
|  | 9806 | Chemo 6 Received Dose | Treatment-1st Course | 2011 | For Breast, Colorectal, CML  cases diagnosed 2011 |
|  | 9811 | Chemo 1 Received DoseUnit | Treatment-1st Course | 2011 | For Breast, Colorectal, CML cases diagnosed 2011 |
|  | 9812 | Chemo 2 Received DoseUnit | Treatment-1st Course | 2011 | For Breast, Colorectal, CML  cases diagnosed 2011 |
|  | 9813 | Chemo 3 Received DoseUnit | Treatment-1st Course | 2011 | For Breast, Colorectal, CML cases diagnosed 2011 |
|  | 9814 | Chemo 4 Received DoseUnit | Treatment-1st Course | 2011 | For Breast, Colorectal, CML cases diagnosed 2011 |
|  | 9815 | Chemo 5 Received DoseUnit | Treatment-1st Course | 2011 | For Breast, Colorectal, CML  cases diagnosed 2011 |
|  | 9816 | Chemo 6 Received DoseUnit | Treatment-1st Course | 2011 | For Breast, Colorectal, CML cases diagnosed 2011 |
|  | 9821 | Chemo 1 Start Date | Treatment-1st Course | 2011 | For Breast, Colorectal, CML  cases diagnosed 2011 |
|  | 9822 | Chemo 2 Start Date | Treatment-1st Course | 2011 | For Breast, Colorectal, CML cases diagnosed 2011 |
|  | 9823 | Chemo 3 Start Date | Treatment-1st Course | 2011 | For Breast, Colorectal, CML cases diagnosed |
|  | 9824 | Chemo 4 Start Date | Treatment-1st Course | 2011 | For Breast, Colorectal, CML  cases diagnosed 2011 |
|  | 9825 | Chemo 5 Start Date | Treatment-1st Course | 2011 | For Breast, Colorectal, CML cases diagnosed 2011 |
|  | 9826 | Chemo 6 Start Date | Treatment-1st Course | 2011 | For Breast, Colorectal, CML cases diagnosed 2011 |
|  | 9831 | Chemo 1 Start Date Flag | Treatment-1st Course | 2011 | For Breast, Colorectal, CML  cases diagnosed 2011 |
|  | 9832 | Chemo 2 Start Date Flag | Treatment-1st Course | 2011 | For Breast, Colorectal, CML cases diagnosed 2011 |
|  | 9833 | Chemo 3 Start Date Flag | Treatment-1st Course | 2011 | For Breast, Colorectal, CML  cases diagnosed 2011 |
|  | 9834 | Chemo 4 Start Date Flag | Treatment-1st Course | 2011 | For Breast, Colorectal, CML cases diagnosed 2011 |
|  | 9835 | Chemo 5 Start Date Flag | Treatment-1st Course | 2011 | For Breast, Colorectal, CML  cases diagnosed 2011 |
|  | 9836 | Chemo 6 Start Date Flag | Treatment-1st Course | 2011 | For Breast, Colorectal, CML cases diagnosed 2011 |
|  | 9841 | Chemo 1 End Date | Treatment-1st Course | 2011 | For Breast, Colorectal, CML  cases diagnosed 2011 |

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|  | **Item**  **Number** | **Item Name** | **Section** | **Years**  **Collected** | **Notes** |
|  | 9842 | Chemo 2 End Date | Treatment-1st Course | 2011 | For Breast, Colorectal, CML cases diagnosed 2011 |
|  | 9843 | Chemo 3 End Date | Treatment-1st Course | 2011 | For Breast, Colorectal, CML cases diagnosed 2011 |
|  | 9844 | Chemo 4 End Date | Treatment-1st Course | 2011 | For Breast, Colorectal, CML  cases diagnosed 2011 |
|  | 9845 | Chemo 5 End Date | Treatment-1st Course | 2011 | For Breast, Colorectal, CML cases diagnosed 2011 |
|  | 9846 | Chemo 6 End Date | Treatment-1st Course | 2011 | For Breast, Colorectal, CML cases diagnosed |
|  | 9851 | Chemo 1 End Date Flag | Treatment-1st Course | 2011 | For Breast, Colorectal, CML  cases diagnosed 2011 |
|  | 9852 | Chemo 2 End Date Flag | Treatment-1st Course | 2011 | For Breast, Colorectal, CML cases diagnosed 2011 |
|  | 9853 | Chemo 3 End Date Flag | Treatment-1st Course | 2011 | For Breast, Colorectal, CML  cases diagnosed 2011 |
|  | 9854 | Chemo 4 End Date Flag | Treatment-1st Course | 2011 | For Breast, Colorectal, CML cases diagnosed 2011 |
|  | 9855 | Chemo 5 End Date Flag | Treatment-1st Course | 2011 | For Breast, Colorectal, CML cases diagnosed 2011 |
|  | 9856 | Chemo 6 End Date Flag | Treatment-1st Course | 2011 | For Breast, Colorectal, CML  cases diagnosed 2011 |
|  | 9859 | Chemo Completion Status | Treatment-1st Course | 2011 | For Breast, Colorectal, CML cases diagnosed 2011 |
|  | 9861 | Hormone 1 NSC Number | Treatment-1st Course | 2011 | For Breast, Colorectal, CML  cases diagnosed 2011 |
|  | 9862 | Hormone 2 NSC Number | Treatment-1st Course | 2011 | For Breast, Colorectal, CML cases diagnosed 2011 |
|  | 9871 | BRM 1 NSC Number | Treatment-1st Course | 2011 | For Breast, Colorectal, CML cases diagnosed 2011 |
|  | 9872 | BRM 2 NSC Number | Treatment-1st Course | 2011 | For Breast, Colorectal, CML  cases diagnosed 2011 |
|  | 9880 | Granulocyt CSF Status | Treatment-1st Course | 2011 | For Breast, Colorectal, CML cases diagnosed 2011 |
|  | 9881 | Erythrocyte Growth Factor Status | Treatment-1st Course | 2011 | For Breast, Colorectal, CML cases diagnosed 2011 |
|  | 9882 | Thrombocyte Growth Factor  Status | Treatment-1st Course | 2011 | For Breast, Colorectal, CML  cases diagnosed |
|  | 9900 | BCR-ABL Cytogenetic | Cancer Identification | 2011 | For CML cases diagnosed 2011 |
|  | 9901 | BCR-ABL Cytogenetic Date | Cancer Identification | 2011 | For CML cases diagnosed  2011 |
|  | 9902 | BCR-ABL Cytogenetic Date Flag | Cancer Identification | 2011 | For CML cases diagnosed 2011 |
|  | 9903 | BCR-ABL FISH | Cancer Identification | 2011 | For CML cases diagnosed  2011 |
|  | 9904 | BCR-ABL FISH Date | Cancer Identification | 2011 | For CML cases diagnosed 2011 |
|  | 9905 | BCR-ABL FISH Date Flag | Cancer Identification | 2011 | For CML cases diagnosed  2011 |

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|  | **Item**  **Number** | **Item Name** | **Section** | **Years**  **Collected** | **Notes** |
|  | 9906 | BCR-ABL RT-PCR Qualitative | Cancer Identification | 2011 | For CML cases diagnosed 2011 |
|  | 9907 | BCR-ABL RT-PCR Qual Date | Cancer Identification | 2011 | For CML cases diagnosed 2011 |
|  | 9908 | BCR-ABL RT-PCR Qual Date  Flag | Cancer Identification | 2011 | For CML cases diagnosed  2011 |
|  | 9909 | BCR-ABL RT-PCR Quantitative | Cancer Identification | 2011 | For CML cases diagnosed 2011 |
|  | 9910 | BCR-ABL RT-PCR Quant Date | Cancer Identification | 2011 | For CML cases diagnosed 2011 |
|  | 9911 | BCR-ABL RT-PCR Quant Date Flag | Cancer Identification | 2011 | For CML cases diagnosed  2011 |
|  | 9920 | Reason Subsq RX | Treatment- Subsequent & Other | 2011 | For Breast, Colorectal, CML cases diagnosed 2011 |
|  | 9921 | Subsq RX 2nd Course Surgery | Treatment-  Subsequent & Other | 2011 | For Breast, Colorectal, CML  cases diagnosed 2011 |
|  | 9922 | Subsq RX 2nd Course Radiation | Treatment- Subsequent & Other | 2011 | For Breast, Colorectal, CML cases diagnosed 2011 |
|  | 9923 | Subsq RX 2nd Course Chemotherapy | Treatment- Subsequent & Other | 2011 | For Breast, Colorectal, CML cases diagnosed 2011 |
|  | 9924 | Subsq RX 2nd Course Hormone | Treatment-  Subsequent & Other | 2011 | For Breast, Colorectal, CML  cases diagnosed 2011 |
|  | 9925 | Subsq RX 2nd Course BRM | Treatment- Subsequent & Other | 2011 | For Breast, Colorectal, CML cases diagnosed 2011 |
|  | 9926 | Subsq RX 2nd Course Other | Treatment-  Subsequent & Other | 2011 | For Breast, Colorectal, CML  cases diagnosed 2011 |
|  | 9927 | Subsq RX 2nd Course Trans/End | Treatment- Subsequent & Other | 2011 | For Breast, Colorectal, CML cases diagnosed 2011 |
|  | 9931 | Subsq RX 2nd Chemo 1 NSC | Treatment- Subsequent & Other | 2011 | For Breast, Colorectal, CML cases diagnosed 2011 |
|  | 9932 | Subsq RX 2nd Chemo 2 NSC | Treatment-  Subsequent & Other | 2011 | For Breast, Colorectal, CML  cases diagnosed 2011 |
|  | 9933 | Subsq RX 2nd Chemo 3 NSC | Treatment- Subsequent & Other | 2011 | For Breast, Colorectal, CML cases diagnosed 2011 |
|  | 9934 | Subsq RX 2nd Chemo 4 NSC | Treatment- Subsequent & Other | 2011 | For Breast, Colorectal, CML cases diagnosed 2011 |
|  | 9935 | Subsq RX 2nd Chemo 5 NSC | Treatment-  Subsequent & Other | 2011 | For Breast, Colorectal, CML  cases diagnosed |
|  | 9936 | Subsq RX 2nd Chemo 6 NSC | Treatment- Subsequent & Other | 2011 | For Breast, Colorectal, CML cases diagnosed 2011 |
|  | 9941 | Subsq RX 2nd Horm 1 NSC | Treatment-  Subsequent & Other | 2011 | For Breast, Colorectal, CML  cases diagnosed 2011 |
|  | 9942 | Subsq RX 2nd Horm 2 NSC | Treatment- Subsequent & Other | 2011 | For Breast, Colorectal, CML cases diagnosed 2011 |
|  | 9951 | Subsq RX 2nd BRM 1 NSC | Treatment-  Subsequent & Other | 2011 | For Breast, Colorectal, CML  cases diagnosed 2011 |
|  | 9952 | Subsq RX 2nd BRM 2 NSC | Treatment- Subsequent & Other | 2011 | For Breast, Colorectal, CML cases diagnosed 2011 |
|  | 9955 | Subsq RX 2nd Date Flag CER | Treatment-  Subsequent & Other | 2011 | For Breast, Colorectal, CML  cases diagnosed 2011 |

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|  | **Item**  **Number** | **Item Name** | **Section** | **Years**  **Collected** | **Notes** |
|  | 9960 | Height | Patient-Confidential | 2011+ | For Breast, Colorectal, CML cases dx'd 2011+, receiving treatment. All other cancers:  when available |
|  | 9961 | Weight | Patient-Confidential | 2011+ | For Breast, Colorectal, CML cases dx'd 2011+, receiving treatment. All other cancers: when available |
|  | 9965 | Tobacco Use Cigarettes | Patient-Confidential | 2011+ |  |
|  | 9966 | Tobacco Use Other Smoke | Patient-Confidential | 2011+ |  |
|  | 9967 | Tobacco Use Smokeless | Patient-Confidential | 2011+ |  |
|  | 9968 | Tobacco Use NOS | Patient-Confidential | 2011+ |  |
|  | 9970 | Source Comorbidity | Stg/Prognostic  Factors | 2011+ |  |
|  | 9980 | NBCCEDP Linkage Results | Special Use | 2010+ | For Breast, Cervix cases diagnosed 2010+ |
|  | 9981 | NBCCEDP Linkage Date | Special Use | 2010+ | For Breast, Cervix cases |

Note: a special project was conducted to collect special data for cases diagnosed in 2011 only. This explains certain variables above with data only for 2011 and not beyond.