

Attachment 3b

Summary of Changes to NPCR CSS Submission Specifications from Diagnosis Year 2017 to 2020

Modified Submission Practices:

- **Record layout format** changes as data items are added or removed from collection requirements and as improvements are made to data transmission methods. To accommodate these changes, the NPCR CSS submission files are updated to the XML format.
- **NPCR CSS data items** list is updated to remove information no longer relevant to analytic processes. These changes include various geographic and extent of disease information.

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| Rural-Urban Continuum/Beale Code 1993 |
| Census Tract 1970/80/90 |
| Census Cod Sys 1970/80/90 |
| Census Tr Cert 1970/80/90 |
| County at DX GeoCode 1970/80/90 |
| Census Tr Cert 1970/80/90 |
| TNM Path T |
| TNM Path N |
| TNM Path M |
| TNM Path Stage Group |
| TNM Path Descriptor |
| TNM Clin T |
| TNM Clin N |
| TNM Clin M |
| TNM Clin Stage Group |
| TNM Clin Descriptor |
| NPCR Derived Clin Stage Group |
| NPCR Derived Path Stage Group |
| CS Extension |
| CS Tumor Size/Ext Eval |
| CS Lymph Nodes |
| CX Lymph Nodes Eval |
| CS Mets at DX |
| CS Mets Eval |
| CS Version Input Current |
| Derived AJCC-6 Stage Grp |
| Derived AJCC-7 Stage Grp |
| CS Site-Specific Factor 1 for C34 (lung), C384 (pleura), C692 (retinoblastoma), C619 (prostate) |
| CS Site-Specific Factor 2 for C54 and C55 (corpus uteri) |
| CS Site-Specific Factor 3 for C619 (prostate) |
| CS Site-Specific Factor 8 for C50 (breast) |
| CS Site-Specific Factor 9 for C50 (breast) |
| CS Site-Specific Factor 11 for C50 (breast) |
| CS Site-Specific Factor 13 for C50 (breast) |
| CS Site-Specific Factor 14 for C50 (breast) |
| CS Site-Specific Factor 25 |

New Variables:

- **NPCR CSS data items** list is updated to include information determined to be relevant to current analytic processes. These changes include information about the reporting source, demographic characteristics, tumor or extent of disease characteristics, and survival. Some information is derived using electronic algorithms with no additional workload from the respondents. The remaining information is routinely collected by respondents adding no additional workload.

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| CoC Accredited Flag |
| Race 3 |
| Race 4 |
| Race 5 |
| 2018-2019 Congressional Districts (tract-based) [derived] |
| EPHT Sub-County Areas (tract-based) [derived] |
| Phase I Radiation Treatment Modality |
| SEER Summary Stage 2018 |
| Schema ID [derived] |
| Schema Discriminator 1 [derived] |
| Schema Discriminator 2 [derived] |
| AJCC ID [derived] |
| Grade Clinical |
| Grade Pathological |
| Grade Post Therapy |
| Brain Molecular Markers |
| Estrogen Receptor Summary |
| HER2 Overall Summary |
| Progesterone Receptor Summary |
| PSA (Prostatic Specific Antigen) Lab Value |
| Breslow Tumor Thickness |
| RX Date Mst Defn Srg |
| RX Date Mst Defn Srg Flag |
| RX Date Surgery |
| RX Date Surgery Flag |
| Rx Summ—Surg Primary Site |
| Rx Summ—Scope Reg LN Sur |
| Rx Summ—Surg Oth Reg/Dis |
| Reason for No Surgery |
| RX Date Radiation |
| RX Date Radiation Flag |
| RX Summ—Radiation |
| RX Summ—Surg/Rad Seq |
| Reason for No Radiation |
| RX Date Chemo |
| RX Date Chemo Flag |
| Rx Summ—Chemo |
| RX Date Hormone |
| RX Date Hormone Flag |
| Rx Summ—Hormone |
| RX Date BRM |

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|-------------------------------------|
| RX Date BRM Flag |
| Rx Summ—BRM |
| RX Date Other |
| RX Date Other Flag |
| Vital Status Recode [derived] |
| Record Number Recode [derived] |
| Surv-Date Active Followup [derived] |
| Surv-Flag Active Followup [derived] |
| Surv-Date Presumed Alive [derived] |
| Surv-Flag Presumed Alive [derived] |
| Surv-Date Dx Recode [derived] |
| SEER Cause-Specific COD [derived] |
| SEER Other COD [derived] |