



Attachment 3b
NPCR-CER Submission Data Items
Diagnosis Year 2011

| Record ID and Demographic Section—(Name and [Number]) | Required Status 2011 |
|---|-------------------------|
| Record Type [10] | Y |
| Patient ID Number [20] (unique) | Y |
| Registry ID [40] | Y |
| NAACCR Record Version [50] | Y |
| Address at Dx—State [80] | Y |
| County at Dx [90] ¹ | Y ¹ |
| Address at Dx—Postal Code [100] | Y |
| Census Tract 2000 [130] | As available |
| Census Tract 2010 [135] | Y |
| Census Tr Certainty 2000 [365] | As available |
| GIS Coordinate Quality [366] | As available |
| Census Tr Certainty 2010 [367] | Y |
| Race 1 [160] | Y |
| Race 2 [161] | Y |
| Race 3 [162] | Y |
| Race 4 [163] | Y |
| Race 5 [164] | Y |
| Spanish/Hispanic Origin [190] | Y |
| NHIA Derived Hisp Origin [191] ² | Y ² |
| IHS Link [192] ³ | Y ³ |
| Race--NAPIIA [193] ² | Y ² |
| Sex [220] | Y |
| Age at Diagnosis [230] | Y |
| Date of Birth [240] | Y |
| Date of Birth Flag [241] | Y |
| Birthplace State [252] | Y |
| Birthplace Country [254] | Y |
| Census Occ Code 1970-2000 [270] ¹⁹ | Y ¹⁹ |
| Census Ind Code 2010 [280] ¹⁹ | Y ¹⁹ |
| Occupation Source [290] | As available |
| Industry Source [300] | As available |
| Census Occ/Ind Sys 70-00 [330] | Y |

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|---|---|---------------------------------|
| | Text--Usual Occupation [310] ¹⁹ | Y ¹⁹ |
| | Text--Usual Industry [320] ¹⁹ | Y ¹⁹ |
| Cancer Identification Section—(Name and [Number]) | | Required Status 2011 |
| | Sequence Number—Central [380] | Y |
| | Date of Diagnosis [390] | Y |
| | Date of Diagnosis Flag [391] | Y |
| | Date of 1st Contact [580] | Y |
| | Date of 1st Contact Flag [581] | Y |
| | Primary Site [400] | Y |
| | Laterality [410] | Y |
| | Grade [440] | Y |
| | Grade Path Value [441] | As available |
| | Grade Path System [449] | As available |
| | Diagnostic Confirmation [490] | Y |
| | Type of Reporting Source [500] | Y |
| | Histologic Type ICD-O-3 [522] | Y |
| | Behavior Code ICD-O-3 [523] | Y |
| | Site Coding Sys--Current [450] | Y |
| | Morph Coding Sys--Current [470] | Y |
| | Primary Payer at DX [630] | As available |
| Treatment First Course Section—(Name and [Number]) | | Required Status 2011 |
| | Date Initial RX SEER [1260] ⁴ | Y ⁴ |
| | Date Initial RX SEER Flag [1261] ⁴ | Y ⁴ |
| | Date 1st Crs RX COC [1270] ⁴ | Y ⁴ |
| | Date 1st Crs RX COC Flag [1271] ⁴ | Y ⁴ |
| | RX Date Surgery [1200] | Y |
| | RX Date Surgery Flag [1201] | Y |
| | RX Summ--Surg Primary Site [1290] | Y |
| | RX Summ--Scope Reg LN Sur [1292] | Y |
| | RX Summ--Surg Oth Reg/Dis [1294] | Y |
| | Reason for No Surgery [1340] | Y |
| | RX Date Radiation [1210] | Y |
| | RX Date Radiation Flag [1211] | Y |
| | RX Summ--Radiation [1360] | Y |
| | RX Summ--Surg/Rad Seq [1380] | Y |
| | Reason for No Radiation [1430] | Y |
| | RX Date Chemo [1220] | Y |
| | RX Date Chemo Flag [1221] | Y |
| | RX Summ--Chemo [1390] | Y |
| | RX Date Hormone [1230] | Y |
| | RX Date Hormone Flag [1231] | Y |
| | RX Summ--Horm [1400] | Y |

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| | RX Date BRM [1240] | Y |
| | RX Date BRM Flag [1241] | Y |
| | RX Summ--BRM [1410] | Y |
| | RX Date Other [1250] | Y |
| | RX Date Other Flag [1251] | Y |
| | Rx Summ--Other [1420] | Y |
| | Rad--Regional Rx Modality [1570] | Y |
| | RX Summ--Systemic/Sur Seq [1639] | Y |
| | Rx Summ--Transplant/Endocr [3250] | Y |
| | RX Summ--Treatment Status [1285] | Y |
| | RX Coding System Current [1460] | Y |
| | First Course Calc Method [1500] | Y |
| | Chemo 1 NSC Number [9751] ¹⁵ | Y ¹⁵ |
| | Chemo 2 NSC Number [9752] ¹⁵ | Y ¹⁵ |
| | Chemo 3 NSC Number [9753] ¹⁵ | Y ¹⁵ |
| | Chemo 4 NSC Number [9754] ¹⁵ | Y ¹⁵ |
| | Chemo 5 NSC Number [9755] ¹⁵ | Y ¹⁵ |
| | Chemo 6 NSC Number [9756] ¹⁵ | Y ¹⁵ |
| | Chemo 1 Num Doses Planned [9761] ¹⁵ | Y ¹⁵ |
| | Chemo 2 Num Doses Planned [9762] ¹⁵ | Y ¹⁵ |
| | Chemo3 Num Doses Planned [9763] ¹⁵ | Y ¹⁵ |
| | Chemo 4 Num Doses Planned [9764] ¹⁵ | Y ¹⁵ |
| | Chemo 5 Num Doses Planned [9765] ¹⁵ | Y ¹⁵ |
| | Chemo 6 Num Doses Planned [9766] ¹⁵ | Y ¹⁵ |
| | Chemo 1 Planned Dose [9771] ¹⁵ | Y ¹⁵ |
| | Chemo 2 Planned Dose [9772] ¹⁵ | Y ¹⁵ |
| | Chemo 3 Planned Dose [9773] ¹⁵ | Y ¹⁵ |
| | Chemo 4 Planned Dose [9774] ¹⁵ | Y ¹⁵ |
| | Chemo 5 Planned Dose [9775] ¹⁵ | Y ¹⁵ |
| | Chemo 6 Planned Dose [9776] ¹⁵ | Y ¹⁵ |
| | Chemo 1 Planned Dose Unit [9781] ¹⁵ | Y ¹⁵ |
| | Chemo 2 Planned Dose Unit [9782] ¹⁵ | Y ¹⁵ |
| | Chemo 3 Planned Dose Unit [9783] ¹⁵ | Y ¹⁵ |
| | Chemo 4 Planned Dose Unit [9784] ¹⁵ | Y ¹⁵ |
| | Chemo 5 Planned Dose Unit [9785] ¹⁵ | Y ¹⁵ |
| | Chemo 6 Planned Dose Unit [9786] ¹⁵ | Y ¹⁵ |
| | Chemo 1 Num Doses Receivd [9791] ¹⁵ | Y ¹⁵ |
| | Chemo 2 Num Doses Receivd [9792] ¹⁵ | Y ¹⁵ |
| | Chemo 3 Num Doses Receivd [9793] ¹⁵ | Y ¹⁵ |

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| | Chemo 4 Num Doses Receivd [9794] ¹⁵ | Y ¹⁵ |
| | Chemo 5 Num Doses Receivd [9795] ¹⁵ | Y ¹⁵ |
| | Chemo 6 Num Doses Receivd [9796] ¹⁵ | Y ¹⁵ |
| | Chemo 1 Received Dose [9801] ¹⁵ | Y ¹⁵ |
| | Chemo 2 Received Dose [9802] ¹⁵ | Y ¹⁵ |
| | Chemo 3 Received Dose [9803] ¹⁵ | Y ¹⁵ |
| | Chemo 4 Received Dose [9804] ¹⁵ | Y ¹⁵ |
| | Chemo 5 Received Dose [9805] ¹⁵ | Y ¹⁵ |
| | Chemo 6 Received Dose [9806] ¹⁵ | Y ¹⁵ |
| | Chemo 1 Received DoseUnit [9811] ¹⁵ | Y ¹⁵ |
| | Chemo 2 Received DoseUnit [9812] ¹⁵ | Y ¹⁵ |
| | Chemo 3 Received DoseUnit [9813] ¹⁵ | Y ¹⁵ |
| | Chemo 4 Received DoseUnit [9814] ¹⁵ | Y ¹⁵ |
| | Chemo 5 Received DoseUnit [9815] ¹⁵ | Y ¹⁵ |
| | Chemo 6 Received DoseUnit [9816] ¹⁵ | Y ¹⁵ |
| | Chemo 1 Start Date [9821] ¹⁵ | Y ¹⁵ |
| | Chemo 2 Start Date [9822] ¹⁵ | Y ¹⁵ |
| | Chemo 3 Start Date [9823] ¹⁵ | Y ¹⁵ |
| | Chemo 4 Start Date [9824] ¹⁵ | Y ¹⁵ |
| | Chemo 5 Start Date [9825] ¹⁵ | Y ¹⁵ |
| | Chemo 6 Start Date [9826] ¹⁵ | Y ¹⁵ |
| | Chemo 1 Start Date Flag [9831] ¹⁵ | Y ¹⁵ |
| | Chemo 2 Start Date Flag [9832] ¹⁵ | Y ¹⁵ |
| | Chemo 3 Start Date Flag [9833] ¹⁵ | Y ¹⁵ |
| | Chemo 4 Start Date Flag [9834] ¹⁵ | Y ¹⁵ |
| | Chemo 5 Start Date Flag [9835] ¹⁵ | Y ¹⁵ |
| | Chemo 6 Start Date Flag [9836] ¹⁵ | Y ¹⁵ |
| | Chemo 1 End Date [9841] ¹⁵ | Y ¹⁵ |
| | Chemo 2 End Date [9842] ¹⁵ | Y ¹⁵ |
| | Chemo 3 End Date [9843] ¹⁵ | Y ¹⁵ |
| | Chemo 4 End Date [9844] ¹⁵ | Y ¹⁵ |
| | Chemo 5 End Date [9845] ¹⁵ | Y ¹⁵ |
| | Chemo 6 End Date [9846] ¹⁵ | Y ¹⁵ |
| | Chemo 1 End Date Flag [9851] ¹⁵ | Y ¹⁵ |
| | Chemo 2 End Date Flag [9852] ¹⁵ | Y ¹⁵ |
| | Chemo 3 End Date Flag [9853] ¹⁵ | Y ¹⁵ |
| | Chemo 4 End Date Flag [9854] ¹⁵ | Y ¹⁵ |

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| | Chemo 5 End Date Flag [9855] ¹⁵ | Y ¹⁵ |
| | Chemo 6 End Date Flag [9856] ¹⁵ | Y ¹⁵ |
| | Chemo Completion Status [9859] ¹⁵ | Y ¹⁵ |
| | Hormone 1 NSC Number [9861] ¹⁵ | Y ¹⁵ |
| | Hormone 2 NSC Number [9862] ¹⁵ | Y ¹⁵ |
| | BRM 1 NSC [9871] ¹⁵ | Y ¹⁵ |
| | BRM 2 NSC [9872] ¹⁵ | Y ¹⁵ |
| | Granulocyte CSF Status [9880] ¹⁵ | Y ¹⁵ |
| | Erythro Growth Factor Sta [9881] ¹⁵ | Y ¹⁵ |
| | Thrombocyte GrowthFactSta [9882] ¹⁵ | Y ¹⁵ |
| Stage/Prognostic Factors Section—(Name and [Number]) | | Required Status 2011 |
| | Regional Nodes Pos [820] | As available |
| | Regional Nodes Examined [830] | As available |
| | CS Tumor Size [2800] | Y |
| | CS Extension [2810] | Y |
| | CS Tumor Size/Ext Eval [2820] | Y |
| | CS Lymph Nodes [2830] | Y |
| | CS Lymph Nodes Eval [2840] | Y |
| | CS Mets at DX [2850] | Y |
| | CS Mets Eval [2860] | Y |
| | CS Site-Specific Factor 1 [2880] ^{5,6} | Y ^{5,6} |
| | CS Site-Specific Factor 2 [2890] ^{6,7} | Y ^{6,7} |
| | CS Site-Specific Factor 3 [2900] ⁶ | Y ⁶ |
| | CS Site-Specific Factor 4 [2910] ⁶ | Y ⁶ |
| | CS Site-Specific Factor 5 [2920] ^{6,8} | Y ^{6,8} |
| | CS Site-Specific Factor 6 [2930] ⁶ | Y ⁶ |
| | CS Site-Specific Factor 7 [2861] ^{6,9} | Y ^{6,9} |
| | CS Site-Specific Factor 8 [2862] ⁷ | Y ⁷ |
| | CS Site-Specific Factor 9 [2863] ¹⁰ | Y ¹⁰ |
| | CS Site-Specific Factor 10 [2864] ^{6,11} | Y ^{6,11} |
| | CS Site-Specific Factor 11 [2865] ^{6,12} | Y ^{6,12} |
| | CS Site-Specific Factor 12 [2866] ^{6,7} | Y ^{6,7} |
| | CS Site-Specific Factor 13 [2867] ^{6,7} | Y ^{6,7} |
| | CS Site-Specific Factor 14 [2868] ⁷ | Y ⁷ |
| | CS Site-Specific Factor 15 [2869] ^{6,7} | Y ^{6,7} |
| | CS Site-Specific Factor 16 [2870] ^{6,7} | Y ^{6,7} |
| | CS Site-Specific Factor 17 [2871] ⁶ | Y ⁶ |
| | CS Site-Specific Factor 21 [2875] ⁷ | Y ⁷ |

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| | CS Site-Specific Factor 22 [2876] ⁷ | Y ⁷ |
| | CS Site-Specific Factor 23 [2877] ⁷ | Y ⁷ |
| | CS Site-Specific Factor 25 [2879] ⁶ | Y ⁶ |
| | Lymph-Vascular Invasion [1182] ⁶ | Y ⁶ |
| | CS Version Input Original [2935] | Y |
| | CS Version Derived [2936] | Y |
| | CS Version Input Current [2937] | Y |
| | Derived SS2000 [3020] | Y |
| | Derived SS2000--Flag [3050] | Y |
| | Derived AJCC-7 T [3400] | Y |
| | Derived AJCC-7 T Descript [3402] | Y |
| | Derived AJCC-7 N [3410] | Y |
| | Derived AJCC-7 N Descript [3412] | Y |
| | Derived AJCC-7 M [3420] | Y |
| | Derived AJCC-7 M Descript [3422] | Y |
| | Derived AJCC 7th Edition Stage Group [3430] | Y |
| | TNM Clin T [940] ¹³ | Y ¹³ |
| | TNM Clin N [950] ¹³ | Y ¹³ |
| | TNM Clin M [960] ¹³ | Y ¹³ |
| | TNM Clin Stage Group [970] ¹³ | Y ¹³ |
| | TNM Clin Descriptor [980] ¹³ | Y ¹³ |
| | TNM Edition Number [1060] ¹³ | Y ¹³ |
| | Comorbid/Complication 1 [3110] | Y |
| | Comorbid/Complication 2 [3120] | Y |
| | Comorbid/Complication 3 [3130] | Y |
| | Comorbid/Complication 4 [3140] | Y |
| | Comorbid/Complication 5 [3150] | Y |
| | Comorbid/Complication 6 [3160] | Y |
| | Comorbid/Complication 7 [3161] | Y |
| | Comorbid/Complication 8 [3162] | Y |
| | Comorbid/Complication 9 [3163] | Y |
| | Comorbid/Complication 10 [3164] | Y |
| | Source Comorbidity [9970] ²¹ | Y ²¹ |
| | Height [9960] ^{16, 21} | Y ^{16, 21} |
| | Weight [9961] ^{16, 21} | Y ^{16, 21} |
| | BCR-ABL Cytogenetic [9900] ¹⁷ | Y ¹⁷ |
| | BCR-ABL Cytogenetic Date [9901] ¹⁷ | Y ¹⁷ |
| | BCR-ABL Cytogen Date Flag [9902] ¹⁷ | Y ¹⁷ |
| | BCR-ABL FISH [9903] ¹⁷ | Y ¹⁷ |
| | BCR-ABL FISH Date [9904] ¹⁷ | Y ¹⁷ |
| | BCR-ABL FISH Date Flag [9905] ¹⁷ | Y ¹⁷ |

| | BCR-ABL RT-PCR Qual [9906] ¹⁷ | Y ¹⁷ |
|---|--|---------------------------------|
| | BCR-ABL RT-PCR Qual Date [9907] ¹⁷ | Y ¹⁷ |
| | BCR-ABL RT-PCR Qual DtFlg [9908] ¹⁷ | Y ¹⁷ |
| | BCR-ABL RT-PCR Quant [9909] ¹⁷ | Y ¹⁷ |
| | BCR-ABL RT-PCR Quant Date [9910] ¹⁷ | Y ¹⁷ |
| | BCR-ABL RT-PCR Quan DtFlg [9911] ¹⁷ | Y ¹⁷ |
| | Tobacco Use Cigarettes [9965] ^{20, 21} | Y ^{20, 21} |
| | Tobacco Use Other Smoke [9966] ^{20, 21} | Y ^{20, 21} |
| | Tobacco Use Smokeless [9967] ^{20, 21} | Y ^{20, 21} |
| | Tobacco Use NOS [9968] ^{20, 21} | Y ^{20, 21} |
| Subsequent Treatment—(Name and [Number]) | | Required Status 2011 |
| | Reason Subsq RX [9920] ¹⁸ | As available ¹⁸ |
| | Subsq RX 2nd Course Date [1660] ¹⁸ | |
| | Subsq RX 2nd DateFlag CER [9955] ¹⁸ | |
| | Subsq RX 2ndCrS Surg [9921] ¹⁸ | |
| | Subsq RX 2ndCrS Rad [9922] ¹⁸ | |
| | Subsq RX 2ndCrS Chemo [9923] ¹⁸ | |
| | Subsq RX 2ndCrS Horm [9924] ¹⁸ | |
| | Subsq RX 2ndCrS BRM [9925] ¹⁸ | |
| | Subsq RX 2ndCrS Oth [9926] ¹⁸ | |
| | Subsq RX 2ndCrS Trans/End [9927] ¹⁸ | |
| | Subsq RX 2nd Chemo 1 NSC [9931] ¹⁸ | |
| | Subsq RX 2nd Chemo 2 NSC [9932] ¹⁸ | |
| | Subsq RX 2nd Chemo 3 NSC [9933] ¹⁸ | |
| | Subsq RX 2nd Chemo 4 NSC [9934] ¹⁸ | |
| | Subsq RX 2nd Chemo 5 NSC [9935] ¹⁸ | |
| | Subsq RX 2nd Chemo 6 NSC [9936] ¹⁸ | |
| | Subsq RX 2nd Horm 1 NSC [9941] ¹⁸ | |
| | Subsq RX 2nd Horm 2 NSC [9942] ¹⁸ | |
| | Subsq RX 2nd BRM 1 NSC [9951] ¹⁸ | |
| | Subsq RX 2nd BRM 2 NSC [9952] ¹⁸ | |
| Follow-Up/Recurrence/Death Section—(Name and [Number]) | | Required Status 2011 |
| | Date of Last Contact [1750] | Y |
| | Date of Last Contact Flag [1751] | Y |
| | Vital Status [1760] | Y |
| | Follow-Up Source Central [1791] | Y |
| | Cause of Death [1910] | Y |

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|--|--|---------------------------------|
| | ICD Revision Number [1920] | Y |
| | Place of Death--State [1942] | Y |
| | Place of Death--Country [1944] | Y |
| Over-Rides/Conversion/System Admin. Section—(Name and [Number]) | | Required Status 2011 |
| | Over-Ride Age/Site/Morph [1990] | Y |
| | Over-Ride SeqNo/DxConf [2000] | Y |
| | Over-Ride Site/Lat/Sequence Number [2010] | Y |
| | Over-Ride Surg/Dxconf [2020] | Y |
| | Over-Ride Site/Type [2030] | Y |
| | Over-Ride Histology [2040] | Y |
| | Over-Ride Report Source [2050] | Y |
| | Over-Ride Ill-define Site [2060] | Y |
| | Over-Ride Leuk, Lymphoma [2070] | Y |
| | Over-Ride Site/Behavior [2071] | Y |
| | Over-Ride Site/Lat/Morph [2074] | Y |
| NPCR Site-Specific Factors | | Required Status 2011 |
| | EDP MDE Link Variable [9980] ¹⁴ | Y ¹⁴ |
| | EDP MDE Link Date [9981] ¹⁴ | Y ¹⁴ |
| | CER Over-Ride[9969] ²² | Y ²² |

NOTES:

The data item names and numbers are those used in NAACCR Volume II, Version 12.2.

Status key: Y = Yes

¹ Code “999” for unknown and invalid. Do not include cases with code “998” in the submission file.

² Report the results from the combined NHIA/NAPIIA (NHAPIIA) SAS Program. See the Submission Specifications document and/or Attachment 1 for more details. Please note that code 9, unknown, is not a valid code for the NHIA data item.

³ Report the results of cases submitted for IHS linkage using codes 0 or 1. See the Submission Specifications document for further details.

⁴ Submit either the SEER or COC field.

⁵ Required for Breast, Brain, CNS Other, Intracranial Gland, Hematopoietic, Reticulendothelial, Immunoproliferative, Myeloproliferative, Myelodysplastic Disease.

⁶ Required as needed to derive AJCC 7th TNM Stage and Summary Stage 2000 for all sites/histologies.

⁷ Required for Breast.

⁸ Required for Rectum.

⁹ Required for Colon, Rectum, Appendix.

¹⁰ Required for Breast, Colon, Rectum.

¹¹ Required for Breast, Colon, Rectum, Appendix.

¹² Required for Breast, Appendix, GIST Appendix, GIST Colon, GIST Rectum.

¹³ Required for reportable breast and rectum cases diagnosed 2011.

¹⁴ For linkage results of reportable breast, cervical, and colorectal cancer cases. Report the EDP MDE Link Variable in column 1306 and the EDP MDE Link Date in columns 1307-1314 as instructed in the November 2013 NPCR-CER Submission Specifications.

¹⁵ Required for Breast, Colorectal, CML.

¹⁶ Required for Breast, Colorectal, CML if chemotherapy and/or other drugs received. As available for all other sites/histologies.

¹⁷ Required for CML.

¹⁸ As available for Breast, Colorectal, CML.

¹⁹ For Occupation and Industry variables, either the coded fields OR the text fields are required for CER submission from all states.

²⁰ As clarified in July 2011 in the data dictionary: For all sites/histologies, "blanks" are not permitted and code "9" should be used to reflect unknown tobacco use. The CDC will use the volume of cases coded to "9" to help determine the availability of information related to tobacco use in the medical record.

²¹ Report the permanently-assigned data items for 2011 forward in the designated columns. Height 1315-1316, Weight 1317-1319, Tobacco Use Cigarettes 1320-1320, Tobacco Use Other Smoke 1321-1321, Tobacco Use Smokeless 1322-1322, Tobacco Use NOS 1323-1323, Source Comorbidity 1324-1324.

²² Set CER Over-Ride [column 1325] to "1" **only** when the 2011 diagnosis year case was received after the close of the CER data collection period. Otherwise, this column is to be blank.

remove for 2015