

Changes for V3, May 2013

Changes in this section occurred as part of the Eureka 12.0 release.

New Data Items

Addr at DX--Country [NAACCR #102]
Addr Current--Country [NAACCR #1832]
Birthplace--State [NAACCR #252]
Birthplace--Country [NAACCR #254]
Follow-Up Contact--Country [NAACCR #1847]
Place of Death--State [NAACCR #1942]
Place of Death--Country [NAACCR #1944]
Secondary Diagnosis 1 [NAACCR #3780]
Secondary Diagnosis 2 [NAACCR #3782]
Secondary Diagnosis 3 [NAACCR #3784]
Secondary Diagnosis 4 [NAACCR #3786]
Secondary Diagnosis 5 [NAACCR #3788]
Secondary Diagnosis 6 [NAACCR #3790]
Secondary Diagnosis 7 [NAACCR #3792]
Secondary Diagnosis 8 [NAACCR #3794]
Secondary Diagnosis 9 [NAACCR #3796]
Secondary Diagnosis 10 [NAACCR #3798]
Census Ind Code 2010 [NAACCR #272]
Census Occ Code 2010 [NAACCR #282]
CS Schema Name [NAACCR # N/A]

Retired Data Items

Birthplace [NAACCR #250]
Place Of Death [NAACCR #1940]
First Course Calc Method [NAACCR #1500]
BCR-ABL Cytogenetic [NAACCR #9900]
BCR-ABL Cytogenetic Date [NAACCR #9901]
BCR-ABL Cytogen Date Flag [NAACCR #9902]
BCR-ABL FISH [NAACCR #9903]
BCR-ABL FISH Date [NAACCR #9904]

BCR-ABL FISH Date Flag [NAACCR #9905]
BCR-ABL RT-PCR Qual [NAACCR #9906]
BCR-ABL RT-PCR Qual Date [NAACCR #9907]
BCR-ABL RT-PCR Qual DtFlg [NAACCR #9908]
BCR-ABL RT-PCR Quant [NAACCR #9909]
BCR-ABL RT-PCR Quant Date [NAACCR #9910]
BCR-ABL RT-PCR Quan DtFlg [NAACCR #9911]
BRM 1 NSC Number (CER) [NAACCR #9871]
BRM 2 NSC Number (CER)[NAACCR #9872]
Chemo 1 End Date [NAACCR #99841]
Chemo 2 End Date [NAACCR #99842]
Chemo 3 End Date [NAACCR #99843]
Chemo 4 End Date [NAACCR #99844]
Chemo 5 End Date [NAACCR #99845]
Chemo 6 End Date [NAACCR #99846]
Chemo 6 End Date Flag [NAACCR #9851]
Chemo 2 End Date Flag [NAACCR #9852]
Chemo 3 End Date Flag [NAACCR #9853]
Chemo 4 End Date Flag [NAACCR #9854]
Chemo 5 End Date Flag [NAACCR #9855]
Chemo 6 End Date Flag [NAACCR #9856]
Chemo 1 NSC Number [NAACCR #9751]
Chemo 2 NSC Number [NAACCR #9752]
Chemo 3 NSC Number [NAACCR #9753]
Chemo 4 NSC Number [NAACCR #9754]
Chemo 5 NSC Number [NAACCR #9755]
Chemo 6 NSC Number [NAACCR #9756]
Chemo 1 Num Doses Planned [NAACCR #9761]
Chemo 2 Num Doses Planned [NAACCR #9762]
Chemo 3 Num Doses Planned [NAACCR #9763]
Chemo 4 Num Doses Planned [NAACCR #9764]
Chemo 5 Num Doses Planned [NAACCR #9765]
Chemo 6 Num Doses Planned [NAACCR #9766]
Chemo 1 Num Doses Receivd [NAACCR #9791]
Chemo 2 Num Doses Receivd [NAACCR #9792]
Chemo 3 Num Doses Receivd [NAACCR #9793]

Chemo 4 Num Doses Receivd [NAACCR #9794]
Chemo 5 Num Doses Receivd [NAACCR #9795]
Chemo 6 Num Doses Receivd [NAACCR #9796]
Chemo 1 Planned Dose [NAACCR #9771]
Chemo 2 Planned Dose [NAACCR #9772]
Chemo 3 Planned Dose [NAACCR #9773]
Chemo 4 Planned Dose [NAACCR #9774]
Chemo 5 Planned Dose [NAACCR #9775]
Chemo 6 Planned Dose [NAACCR #9776]
Chemo 1 Planned Dose Unit [NAACCR #9781]
Chemo 2 Planned Dose Unit [NAACCR #9782]
Chemo 3 Planned Dose Unit [NAACCR #9783]
Chemo 4 Planned Dose Unit [NAACCR #9784]
Chemo 5 Planned Dose Unit [NAACCR #9785]
Chemo 6 Planned Dose Unit [NAACCR #9786]
Chemo 1 Received Dose [NAACCR #9801]
Chemo 2 Received Dose [NAACCR #9802]
Chemo 3 Received Dose [NAACCR #9803]
Chemo 4 Received Dose [NAACCR #9804]
Chemo 5 Received Dose [NAACCR #9805]
Chemo 6 Received Dose [NAACCR #9806]
Chemo 1 Received DoseUnit [NAACCR #9811]
Chemo 2 Received DoseUnit [NAACCR #9812]
Chemo 3 Received DoseUnit [NAACCR #9813]
Chemo 4 Received DoseUnit [NAACCR #9814]
Chemo 5 Received DoseUnit [NAACCR #9815]
Chemo 6 Received DoseUnit [NAACCR #9816]
Chemo 1 Start Date [NAACCR #9821]
Chemo 2 Start Date [NAACCR #9822]
Chemo 3 Start Date [NAACCR #9823]
Chemo 4 Start Date [NAACCR #9824]
Chemo 5 Start Date [NAACCR #9825]
Chemo 6 Start Date [NAACCR #9826]
Chemo 1 Start Date Flag [NAACCR #9831]
Chemo 2 Start Date Flag [NAACCR #9832]
Chemo 3 Start Date Flag [NAACCR #9833]

Chemo 4 Start Date Flag [NAACCR #9834]
 Chemo 5 Start Date Flag [NAACCR #9835]
 Chemo 6 Start Date Flag [NAACCR #9836]
 Chemo Completion Status [NAACCR #9859]
 Erythro Growth FactSta [NAACCR #9881]
 Granulocyte CSF Status [NAACCR #9880]
 Hormone 1 NSC Number [NAACCR #9861]
 Hormone 2 NSC Number [NAACCR #9862]
 Reason Subsq RX [NAACCR #9920]
 Subsq RX 2nd BRM 1 NSC [NAACCR #9951]
 Subsq RX 2nd BRM 2 NSC [NAACCR #9952]
 Subsq RX 2nd Chemo 1 NSC [NAACCR #9931]
 Subsq RX 2nd Chemo 2 NSC [NAACCR #9932]
 Subsq RX 2nd Chemo 3 NSC [NAACCR #9933]
 Subsq RX 2nd Chemo 4 NSC [NAACCR #9934]
 Subsq RX 2nd Chemo 5 NSC [NAACCR #9935]
 Subsq RX 2nd Chemo 6 NSC [NAACCR #9936]
 Subsq RX 2nd Course Date [NAACCR #1660]
 Subsq RX 2nd DateFlag [NAACCR #9955]
 Subsq RX 2nd Horm 1 NSC [NAACCR #9941]
 Subsq RX 2nd Horm 2 NSC [NAACCR #9942]
 Subsq RX 2ndCrs BRM [NAACCR #9925]
 Subsq RX 2ndCrs Chemo [NAACCR #9923]
 Subsq RX 2ndCrs Horm [NAACCR #9924]
 Subsq RX 2ndCrs Oth [NAACCR #9926]
 Subsq RX 2ndCrs Rad [NAACCR #9922]
 Subsq RX 2ndCrs Surg [NAACCR #9921]
 Subsq RX 2ndCrs TransEnd [NAACCR #9927]
 Thrombocyte GrowthFactSta [NAACCR #9882]

Modified Data Items

DATA ITEM NAME	MODIFICATION
Date of Mult Tumors	Name changed from Date of Multiple Tumors
Date Conclusive DX	Name changed from Date of Conclusive DX
Date of Inpt Adm	Name changed from Date of Inpatient Adm

Date of Inpt Disch	Name changed from Date of Inpatient Disch
RX Date Surgery	Name changed from RX Date--Surgery
RX Date Surgery Flag	Name changed from RX Date--Surgery Flag
RX Date Radiation	Name changed from RX Date--Radiation
RX Date Radiation Flag	Name changed from RX Date--Radiation Flag
RX Date Chemo	Name changed from RX Date--Chemo
RX Date Chemo Flag	Name changed from RX Date--Chemo Flag
RX Date Hormone	Name changed from RX Date--Hormone
RX Date Hormone Flag	Name changed from RX Date--Hormone Flag
RX Date BRM	Name changed from RX Date--BRM
RX Date BRM Flag	Name changed from RX Date--BRM Flag
RX Date Other	Name changed from RX Date--Other
RX Date Other Flag	Name changed from RX Date--Other Flag
Date Initial RX SEER	Name changed from Date of Initial RX--SEER
Date Initial RX SEER Flag	Name changed from Date of Initial RX Flag
RX Date DX/Stg Proc	Name changed from RX Date--DX/Stg Proc
RX Date DX/Stg Proc Flag	Name changed from RX Date--DX/Stg Proc Flag
RX Date Mst Defn Srg	Name changed from RX Date--Most Defin Surg
RX Date Systemic	Name changed from RX Date--Systemic
Height	Required for all cases dx'd 2013 and forward
Weight	Required for all cases dx'd 2013 and forward
Tobacco Use Cigarettes	Required for all cases dx'd 2013 and forward
Tobacco Use NOS	Required for all cases dx'd 2013 and forward
Tobacco Use Other Smoke	Required for all cases dx'd 2013 and forward
Tobacco Use Smokeless	Required for all cases dx'd 2013 and forward
Source Comorbidity	Required for all cases dx'd 2013 and forward
CS Extension	Updated update logic
CS Version Derived	Updated update and source logic
CS Version Input Current	Updated update logic
CS Mets at Dx-Bone	Updated update logic
Coding Proc	Added code 30 to Allowable values

New Edits

Edit	Description
ALLOWABLE VALUE EDITS	
er1114 Addr at DX--Country	New data item for 2013
er1115 Addr Current--Country	New data item for 2013
er1116 Birthplace--State	New data item for 2013
er1117 Followup Contact--Country	New data item for 2013
er1118 Place of Death--Country	New data item for 2013
er1119 Place of Death--State	New data item for 2013
er1121 Secondary Diagnosis 1	New data item for 2013
er1122 Secondary Diagnosis 2	New data item for 2013
er1123 Secondary Diagnosis 3	New data item for 2013
er1124 Secondary Diagnosis 4	New data item for 2013
er1125 Secondary Diagnosis 5	New data item for 2013
er1126 Secondary Diagnosis 6	New data item for 2013
er1127 Secondary Diagnosis 7	New data item for 2013
er1128 Secondary Diagnosis 8	New data item for 2013
er1129 Secondary Diagnosis 9	New data item for 2013
er1133 Secondary Diagnosis 10	New data item for 2013
ER1130 Birthplace--Country	New data item for 2013
er1131 Census Ind 2010 Codes	New data item for 2013
er1132 Census Occ 2010 Codes	New data item for 2013
INTERFIELD EDITS	
	Description of Change
IF996 Addr at DX--Country, Date of Diagnosis	New edit for 2013, NAACCR v13
IF997 Addr at DX--Country, State	New edit for 2013, NAACCR v13
IF998 Addr Current--Country, Date of Diagnosis	New edit for 2013, NAACCR v13
IF1000 Addr Current--Country, State	New edit for 2013, NAACCR v13
IF1002 Birthplace--Country, Date of Diagnosis	New edit for 2013, NAACCR v13
IF1003 Birthplace--Country, State	New edit for 2013, NAACCR v13

IF1004 Birthplace--State, Date of Diagnosis	New edit for 2013, NAACCR v13
IF1005 CS Ext, Surg, TS/Ext Eval, Prostate	New edit for 2013, NAACCR v13
IF1006 CS Ext,TS/Ext Eval, SSF 1, MelanomaConjunc	New edit for 2013, NAACCR v13
IF1007 CS Extension, Histology, Grade, Thyroid	New edit for 2013, NAACCR v13
IF1008 CS Extension, SSF 1, Conjunctiva Schema	New edit for 2013, NAACCR v13
IF1009 CS Extension, SSF 2, KidneyRenalPelvis	New edit for 2013, NAACCR v13
IF1010 CS Extension, SSF 2, Lung Schema	New edit for 2013, NAACCR v13
IF1011 CS Extension, SSF 2, MelanomaChoroid	New edit for 2013, NAACCR v13
IF1012 CS Extension, SSF 2, MelanomaCiliaryBody	New edit for 2013, NAACCR v13
IF1013 CS Extension, SSF 3, MelanomaChoroid	New edit for 2013, NAACCR v13
IF1014 CS Extension, SSF 3, MelanomaCiliaryBody	New edit for 2013, NAACCR v13
IF1015 CS Extension, Tumor Size, Lung Schema	New edit for 2013, NAACCR v13
IF1016 CS LN, Nodes Eval, SSF 3, MelanomaSkin	New edit for 2013, NAACCR v13
IF1017 CS LN, Nodes Eval, SSF 3, MerkelCellPenis	New edit for 2013, NAACCR v13
IF1018 CS LN, Nodes Eval, SSF 3, MerkelCellScrotum	New edit for 2013, NAACCR v13
IF1019 CS LN, Nodes Eval, SSF 3, MerkelCellSkin	New edit for 2013, NAACCR v13
IF1020 CS LN, Nodes Eval, SSF 3, MerkelCellVulva	New edit for 2013, NAACCR v13
IF1021 CS Lymph Nodes, LN Nodes Eval, RNP, Testis	New edit for 2013, NAACCR v13
IF1022 CS Lymph Nodes, SSF 17, Penis	New edit for 2013, NAACCR v13
IF1023 CS Mets at DX, SSF 4, MelanomaChor/Cil/Iris	New edit for 2013, NAACCR v13
IF1024 CS SSF 1, Surg, Urothelial Schemas	New edit for 2013, NAACCR v13
IF1025 CS SSF 12, SSF 13, Prostate Schema	New edit for 2013, NAACCR

	v13
IF1026 CS SSF 2, Ext, KidneyRenalPelvis	New edit for 2013, NAACCR v13
IF1027 CS SSF 2, Lymph Nodes, Bladder	New edit for 2013, NAACCR v13
IF1028 CS SSF 2, Lymph Nodes, Vagina	New edit for 2013, NAACCR v13
IF1029 CS SSF 2, Mets at DX, Vagina	New edit for 2013, NAACCR v13
IF1030 CS SSF 2, RX Summ--Surg, Oth, DX/Stg, Lung	New edit for 2013, NAACCR v13
IF1031 CS SSF 2, SSF 3, Vagina	New edit for 2013, NAACCR v13
IF1032 CS SSF 2, Surg, KidneyRenalPelvis	New edit for 2013, NAACCR v13
IF1033 CS SSF 3, Lymph Nodes, Bladder	New edit for 2013, NAACCR v13
IF1034 CS SSF 3, RX Summ--Scope Reg LN Sur, Vagina	New edit for 2013, NAACCR v13
IF1035 CS SSF 4, Mets at DX, Vagina	New edit for 2013, NAACCR v13
IF1036 CS SSF 4, SSF 5, Vagina	New edit for 2013, NAACCR v13
IF1037 CS SSF 5, SSF 7, RX Summ--Surg Other, Vagina	New edit for 2013, NAACCR v13
IF1038 CS SSF 6, Mets at DX, Vagina	New edit for 2013, NAACCR v13
IF1039 CS SSF 6, SSF 7, Vagina	New edit for 2013, NAACCR v13
IF1040 CS SSF 7, 8, 12, 13, Prostate Schema	New edit for 2013, NAACCR v13
IF1041 CS SSF 7, SSF 8, Prostate Schema	New edit for 2013, NAACCR v13
IF1042 CS SSF 9, SSF 10, Prostate Schema	New edit for 2013, NAACCR v13
IF1043 Followup Contact--Country, Date of Diag	New edit for 2013, NAACCR v13
IF1045 Place of Death--Country, Vital Status	New edit for 2013, NAACCR v13
IF1046 Place of Death--State, Vital Status	New edit for 2013, NAACCR v13
IF1047 Obsolete Histology ICDO3, Date of DX	New edit for 2013, NAACCR v13

IF1048 Secondary Diagnosis	New edit for 2013, NAACCR v13
IF1049 Census Tract 2000, State, County at DX	New edit for 2013, NAACCR v13A
IF1050 Census Tract 2010, State, County at DX	New edit for 2013, NAACCR v13A
IF1052 CS LN, RNP, Nodes Eval, SSF 3, MelanomaSkin	New edit for 2013, NAACCR v13A
IF1053 CS Lymph Nodes, Lymph Nodes Eval, RNP	New edit for 2013, NAACCR v13A
IF1054 CS SSF 1, Extension, KidneyParenchyma Schema	New edit for 2013, NAACCR v13A
IF1055 CS SSF 1, SSF 2, SSF 15, SSF 16, Breast	New edit for 2013, NAACCR v13A
IF1056 CS SSF 1, Surgery, KidneyParenchyma Schema	New edit for 2013, NAACCR v13A
IF1057 CS SSF 11, Lymph Nodes, Vulva	New edit for 2013, NAACCR v13A
IF1058 CS SSF 13, Extension, Prostate Schema	New edit for 2013, NAACCR v13A
IF1059 CS SSF 2, Extension, KidneyParenchyma Schema	New edit for 2013, NAACCR v13A
IF1060 CS SSF 2, Surgery, KidneyParenchyma Schema	New edit for 2013, NAACCR v13A
IF1061 CS SSF 3, Extension, KidneyParenchyma Schema	New edit for 2013, NAACCR v13A
IF1062 CS SSF 3, Mets at Dx, KidneyParenchyma Schema	New edit for 2013, NAACCR v13A
IF1063 CS SSF 4, Surg, DX/Stg, KidneyParenchyma	New edit for 2013, NAACCR v13A
IF1065 CS SSF 6, Histology, KidneyParenchyma Schema	New edit for 2013, NAACCR v13A
IF1066 CS SSF 8, Lymph Nodes, KidneyParenchyma	New edit for 2013, NAACCR v13A
IF1067 CS SSF 9, Surgery, MelanomaChor/Cil/Iris	New edit for 2013, NAACCR v13A
IF1068 CS Validate Schema	New edit for 2013, NAACCR v13A
IF1069 Histologic Type ICD-O-3, Behavior, Grade	New edit for 2013, NAACCR v13A
IF1070 Lymph-vascular Invasion, Penis and Testis	New edit for 2013, NAACCR v13A
IF1072 Place of Death--Country, Date of Diagnosis	New edit for 2013, NAACCR

	v13A
IF1073 Place of Death--State, Date of Diagnosis	New edit for 2013, NAACCR v13A

Deleted/Retired Edits

None

Modified Edits

Edit	Description of Change
ALLOWABLE VALUE EDITS	
er020 Coding Procedure	Added code 30 to Allowable values.
INTERFIELD EDITS	
IF739 Ambiguous Terminology DX, Date of Diagnosis	Edit updated to require the field only for cases diagnosed 1/1/2007-12/31/2012. For cases diagnosed 1/1/2013 and later, the data item is optional.
IF473 CS Extension, CS Lymph Nodes, CS Mets at DX	Updated the last paragraph of description: changed "For all other sites" to "If schema is not Breast, Bladder, KidneyRenalPelvis, Urethra or UrinaryOther".
IF957 CS Items - SEER/COC Required - SSF 6	Corrected typo in description: changed "required by COC and COC" to "required by SEER and COC"
IF872 CS SSF 1, Histol, Urothelial Schemas	Added 8020, 8031, and 8082 to list of urothelial histologies that are not allowed if CS Site Specific Factor1 (WHO/ISUP Grade) = 987 (not urothelial histology)
IF514 CS SSF 16, MerkelCell Schemas	<p>- Changed "If CS Site-Specific Factor16 = 000, then CS Lymph Nodes must = 000" to:</p> <p>If CS Site-Specific Factor16 = 000:</p> <p>A. CS Lymph Nodes must be coded as specified below:</p> <p style="padding-left: 40px;">MerkelCellSkin: CS Lymph Nodes must = 000, 390, 400, 480, or 999</p> <p style="padding-left: 40px;">MerkelCellPenis: CS Lymph Nodes must = 000, 410, 420, 550, or 999</p> <p style="padding-left: 40px;">MerkelCellScrotum: CS Lymph Nodes must = 000, 400, 450, or 999</p> <p style="padding-left: 40px;">MerkelCellVulva: CS Lymph Nodes must = 000, 510, 520, 700, or 99916 must = 998 or 999 and Regional Nodes Positive must = 98.</p>

IF516 CS SSF 17, MerkelCell Schemas	If CS Tumor Size/Ext Eval = 2 or 8 (codes indicating autopsy), the following logic is skipped: If RX Summ--Scope Reg LN Sur = 0, then CS Site-Specific Factor17 must = 000, 020, 030, 050, 060, 080, 090, or 999.
IF517 CS SSF 18, MerkelCell Schemas	If CS Tumor Size/Ext Eval = 2 or 8 (codes indicating autopsy), the following logic is skipped: If RX Summ--Scope Reg LN Sur = 0, then CS Site-Specific Factor18 must = 000 or 999.
IF797 CS SSF3 TS Ext Eval, Prostate Schema	Logic pertaining to CS Extension 200-240 was modified so that it applies only if year of Diagnosis is 201 or later or Cs Version Input Original is greater than 020000. Added: 8. If CS Site-Specific Factor 3 = 200 - 750, then CS Tumor Size Ext/Eval must not = 0, 1, 9.
IF748 CS SSF 6, Breast Schema	Modified edit to exclude histology 8543 (Paget disease of breast) cases when requiring behavior code 2 when SSF 6 = 010.
IF884 CS SSF 6, RX Summ--Surg, ColoRectal	Added: If RX Summ--Surg Prim Site = 99, then CS Site-specific Factor 6 must = 999
IF827 CS TS Ext Eval, Surgery, Bladder Schema	- Added logic: If RX Summ--Surg Prim Site = 10-27 and CS Extension not = 700-805, then CS Tumor Size/Ext Eval must not = 3, 5, 6 or 8". - New error message (4897) added.
IF445 Histology ICDO3, Grade, Date of DX	- Modified for cases diagnosed 2012 and later: - grade must = 6 for 9826 - grade must = 9 for 9756
IF740 Mult Tum Rpt As One Prim, Date of Diagnosis	Edit updated to require field only for cases diagnosed 1/1/2007-12/31/2012. For cases diagnosed 1/1/2013 and later, the data item is optional
IF777 Primary Site, Laterality, CS Extension, Over-ride Site Lat EOD	There is an additional exception for cases diagnosed 2010 or later: If Primary Site = C340-C349 (lung), CS Extension may = 000-300 only if CS Mets at DX = {23, 25, 26, 36, 38, 40, 41, 42, 43, 50, 51, 52, 53, 70, 75}.
IF550 Primary Site, Hemato Morphology, Date of DX	Edit modified to check that, for cases diagnosed 2010 and later, specific histology codes are allowed only for specified sites. (Earlier version of this edit checked only: for 2010+, if histology = 9731/3, site must = C400-C419.) Edit also checks for cases diagnosed prior to 2012, that 9823/3 is allowed only for C420, C421, C424.

	Over-ride removed from the edit
IF655 Race 1, Spanish Origin, Birthplace--Country, OR Race BPL	Changed the edit to check Birthplace--Country instead of Birthplace.
IF663 Birthplace--Country, Spanish Hispanic Origin, OR Spanish BPL	Changed the edit to check Birthplace--Country instead of Birthplace.
IF744 Date of Mult Tumors, Date of Diagnosis	Data item name changed from Date of Multiple Tumors to Date of Mult Tumors. Edit updated to require field only for cases diagnosed 1/1/2007-12/31/2012. For cases diagnosed 1/1/2013 and later, the data item is optional.
IF743 Date Conclusive DX, Date Conclusive DX Flag, Date of Diagnosis	Edit updated to require field only for cases diagnosed 1/1/2007-12/31/2012. For cases diagnosed 1/1/2013 and later, the data item is optional.
IF382 Surgery, RX Date Surgery (ICD02) and (ICD03)	Corrected logic: added C760-C768 to list of primary site codes for which scope of regional lymph node surgery is coded to 9.
IF383 Morphology--Type/Behavior ICDO3	Removed Grade checking from this edit.
IF850 CS Mets at DX--Bone, CS Mets at DX	If CS Mets at DX = 98 (not applicable) and Primary Site is not C809 (unknown primary site), then CS Mets at DX-Bone must = 8 (not applicable).
IF851 CS Mets at DX, SSF 20, Breast Schema	Removed 999 from the list of illegitimate values if CS Mets at DX = 10, 40, 42, 44, 50 or 60.
IF852 CS Mets at DX--Brain, CS Mets at DX	If CS Mets at DX = 98 (not applicable) and Primary Site is not C809 (unknown primary site), then CS Mets at DX-Brain must = 8 (not applicable).
IF875 CS Mets at DX--Liver, CS Mets at DX	If CS Mets at DX = 98 (not applicable) and Primary Site is not C809 (unknown primary site), then CS Mets at DX-Liver must = 8 (not applicable).
IF878 CS Items - SEER Required - Non-SSF	Added Regional Nodes Examined and Regional Nodes Positive to the list of fields required for all cases diagnosed 2004 and later.
IF885 CS Mets at DX--Lung, CS Mets at DX	If CS Mets at DX = 98 (not applicable) and Primary Site is not C809 (unknown primary site), then CS Mets at DX-Liver must = 8 (not applicable).
IF915 Primary Site, Morphology-Imposs	Added impossible primary site/histology combination:

ICD03	Primary Sites: C000-C709, C728-C750, C752, C754-C809 Histologies: 9440, 9441, 9442 (glioblastomas)