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*filename seer9 './yr1975_2016.seer9/*.TXT';
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data in;
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infile seer9 lrecl=394;
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input
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@ 1  PUBCSNUM          $char8.  /* Patient ID */
@ 9  REG               $char10. /* SEER registry */
@ 19 MAR_STAT         $char1.   /* Marital status at diagnosis */
@ 20 RACE1V           $char2.   /* Race/ethnicity */
@ 23 NHIAD           $char1.   /* NHIA Derived Hisp Origin */
@ 24 SEX              $char1.   /* Sex */
@ 25 AGE_DX           $char3.   /* Age at diagnosis */
@ 28 YR_BRTH          $char4.   /* Year of birth */
@ 35 SEQ_NUM          $char2.   /* Sequence number */
@ 37 MDXRECOMP        $char2.   /* Month of diagnosis */
@ 39 YEAR_DX          $char4.   /* Year of diagnosis */
@ 43 PRIMSITE         $char4.   /* Primary site ICD-O-2 (1973+) */
@ 47 LATERAL          $char1.   /* Laterality */
@ 48 HISTO2V          $char4.   /* Histologic Type ICD-O-2 */
@ 52 BEHO2V           $char1.   /* Behavior Code ICD-O-2 */
@ 53 HISTO3V          $char4.   /* Histologic Type ICD-O-3 */
@ 57 BEHO3V           $char1.   /* Behavior code ICD-O-3 */
@ 58 GRADE            $char1.   /* Grade */
@ 59 DX_CONF          $char1.   /* Diagnostic confirmation */
@ 60 REPT_SRC         $char1.   /* Type of reporting source */
@ 61 EOD10_SZ         $char3.   /* EOD 10 - size (1988+) */
@ 64 EOD10_EX         $char2.   /* EOD 10 - extension */
@ 66 EOD10_PE         $char2.   /* EOD 10 - path extension */
@ 68 EOD10_ND         $char1.   /* EOD 10 - lymph node */
@ 69 EOD10_PN         $char2.   /* EOD 10 - positive lymph nodes examined */
@ 71 EOD10_NE         $char2.   /* EOD 10 - number of lymph nodes examined */
@ 73 EOD13            $char13.  /* EOD--old 13 digit */
@ 86 EOD2             $char2.   /* EOD--old 2 digit */
@ 88 EOD4             $char4.   /* EOD--old 4 digit */
@ 92 EOD_CODE         $char1.   /* Coding system for EOD */
@ 93 TUMOR_1V         $char1.   /* Tumor marker 1 */
@ 94 TUMOR_2V         $char1.   /* Tumor marker 2 */
@ 95 TUMOR_3V         $char1.   /* Tumor marker 3 */
@ 96 CSTUMSIZ         $char3.   /* CS Tumor size */
@ 99 CSEXTEN          $char3.   /* CS Extension */
@ 102 CSLYMPHN        $char3.   /* CS Lymph Nodes */
@ 105 CSMETSDX        $char2.   /* CS Mets at DX */
@ 107 CS1SITE         $char3.   /* CS Site-Specific Factor 1 */
@ 110 CS2SITE         $char3.   /* CS Site-Specific Factor 2 */
@ 113 CS3SITE         $char3.   /* CS Site-Specific Factor 3 */
@ 116 CS4SITE         $char3.   /* CS Site-Specific Factor 4 */
@ 119 CS5SITE         $char3.   /* CS Site-Specific Factor 5 */
@ 122 CS6SITE         $char3.   /* CS Site-Specific Factor 6 */
@ 125 CS25SITE        $char3.   /* CS Site-Specific Factor 25 */
@ 128 DAJCCT          $char2.   /* Derived AJCC T */
@ 130 DAJCCN          $char2.   /* Derived AJCC N */
@ 132 DAJCCM          $char2.   /* Derived AJCC M */
@ 134 DAJCCSTG        $char2.   /* Derived AJCC Stage Group */
@ 136 DSS1977S        $char1.   /* Derived SS1977 */
@ 137 SCSSM2KO        $char1.   /* SEER Combined Summary Stage 2000 (2004+) */
@ 141 CSVFIR          $char6.   /* CS Version Input Original */
@ 147 CSVLATES        $char6.   /* CS Version Derived */
@ 153 CSVCURRENT      $char6.   /* CS Version Input Current */
@ 159 SURGPRIF        $char2.   /* RX Summ--surg prim site */
@ 161 SURGSCOF        $char1.   /* RX Summ--scope reg LN sur 2003+ */
@ 162 SURGSITF        $char1.   /* RX Summ--surg oth reg/dis */
@ 163 NUMNODES        $char2.   /* Number of lymph nodes */
@ 166 NO_SURG         $char1.   /* Reason no cancer-directed surgery */
@ 170 SS_SURG         $char2.   /* Site specific surgery (1983-1997) */
@ 174 SURGSCOP        $char1.   /* Scope of lymph node surgery 98-02 */
@ 175 SURGSITE        $char1.   /* Surgery to other sites */
@ 176 REC_NO          $char2.   /* Record number */
@ 191 TYPE_FU         $char1.   /* Type of followup expected */

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@ 192 AGE_1REC          $char2.  /* Age recode <1 year olds */
@ 199 SITERWHO          $char5.  /* Site recode ICD-O-3/WHO 2008 */
@ 204 ICDOT09V          $char4.  /* Recode ICD-O-2 to 9 */
@ 208 ICDOT10V          $char4.  /* Recode ICD-O-2 to 10 */
@ 218 ICC3WHO           $char3.  /* ICC3 site recode ICD-O-3/WHO 2008 */
@ 221 ICC3XWHO          $char3.  /* ICC3 site rec extended ICD-O-3/ WHO 2008*/
@ 224 BEHTREND          $char1.  /* Behavior recode for analysis */
@ 226 HISTREC           $char2.  /* Broad Histology recode */
@ 228 HISTRECB          $char2.  /* Brain recode */
@ 230 CS0204SCHEMA      $char3.  /* CS Schema v0204*/
@ 233 RAC_RECA          $char1.  /* Race recode A */
@ 234 RAC_RECY          $char1.  /* Race recode Y */
@ 235 ORIGRECB          $char1.  /* Origin Recode NHIA */
@ 236 HST_STGA          $char1.  /* SEER historic stage A */
@ 237 AJCC_STG          $char2.  /* AJCC stage 3rd edition (1988+) */
@ 239 AJ_3SEER          $char2.  /* SEER modified AJCC stage 3rd ed (1988+) */
@ 241 SSS77VZ           $char1.  /* SEER Summary Stage 1977 (1995-2000) */
@ 242 SSSM2KPZ          $char1.  /* SEER Summary Stage 2000 2000 (2001-2003) */
@ 245 FIRSTPRM          $char1.  /* First malignant primary indicator */
@ 246 ST_CNTY           $char5.  /* State-county recode */
@ 255 CODPUB            $char5.  /* Cause of death to SEER site recode */
@ 260 CODPUBKM          $char5.  /* COD to site rec KM */
@ 265 STAT_REC          $char1.  /* Vital status recode (study cutoff used) */
@ 266 IHSLINK           $char1.  /* IHS link */
@ 267 SUMM2K            $char1.  /* Historic SSG 2000 Stage */
@ 268 AYASITERWHO       $char2.  /* AYA site recode/WHO 2008 */
@ 270 LYMSUBRWHO        $char2.  /* Lymphoma subtype recode/WHO 2008 */
@ 272 VSRTSADX          $char1.  /* SEER cause of death classification */
@ 273 ODTCLCLASS        $char1.  /* SEER other cause of death classification */
@ 274 CSTSEVAL          $char1.  /* CS EXT/Size Eval */
@ 275 CSRGEVAL          $char1.  /* CS Nodes Eval */
@ 276 CSMTEVAL          $char1.  /* CS Mets Eval */
@ 277 INTPRIM           $char1.  /* Primary by International Rules */
@ 278 ERSTATUS          $char1.  /* ER Status Recode Breast Cancer (1990+)*/
@ 279 PRSTATUS          $char1.  /* PR Status Recode Breast Cancer (1990+)*/
@ 280 CSSCHEMA          $char2.  /* CS Schema - AJCC 6th Edition */
@ 282 CS8SITE           $char3.  /* Cs Site-specific Factor 8 */
@ 285 CS10SITE          $char3.  /* CS Site-Specific Factor 10*/
@ 288 CS11SITE          $char3.  /* CS Site-Specific Factor 11*/
@ 291 CS13SITE          $char3.  /* CS Site-Specific Factor 13*/
@ 294 CS15SITE          $char3.  /* CS Site-Specific Factor 15*/
@ 297 CS16SITE          $char3.  /* CS Site-Specific Factor 16*/
@ 300 VASINV            $char1.  /* Lymph-vascular Invasion (2004+)*/
@ 301 SRV_TIME_MON      $char4.  /* Survival months */
@ 305 SRV_TIME_MON_FLAG $char1.  /* Survival months flag */
@ 311 INSREC_PUB        $char1.  /* Insurance Recode (2007+) */
@ 312 DAJCC7T           $char3.  /* Derived AJCC T 7th ed */
@ 315 DAJCC7N           $char3.  /* Derived AJCC N 7th ed */
@ 318 DAJCC7M           $char3.  /* Derived AJCC M 7th ed */
@ 321 DAJCC7STG         $char3.  /* Derived AJCC 7 Stage Group */
@ 324 ADJTM_6VALUE      $char2.  /* Adjusted AJCC 6th T (1988+) */
@ 326 ADJNM_6VALUE      $char2.  /* Adjusted AJCC 6th N (1988+) */
@ 328 ADJM_6VALUE       $char2.  /* Adjusted AJCC 6th M (1988+) */
@ 330 ADJAJCCSTG        $char2.  /* Adjusted AJCC 6th Stage (1988+) */
@ 332 CS7SITE           $char3.  /* CS Site-Specific Factor 7 */
@ 335 CS9SITE           $char3.  /* CS Site-specific Factor 9 */
@ 338 CS12SITE          $char3.  /* CS Site-Specific Factor 12 */
@ 341 HER2              $char1.  /* Derived HER2 Recode (2010+) */
@ 342 BRST_SUB          $char1.  /* Breast Subtype (2010+) */
@ 348 ANNARBOR          $char1.  /* Lymphoma - Ann Arbor Stage (1983+) */
@ 349 SCMETSDXB_PUB     $char1.  /* SEER Combined Mets at DX-bone (2010+) */
@ 350 SCMETSDXBR_PUB    $char1.  /* SEER Combined Mets at DX-brain (2010+) */
@ 351 SCMETSDXLIV_PUB   $char1.  /* SEER Combined Mets at DX-liver (2010+) */
@ 352 SCMETSDXLUNG_PUB  $char1.  /* SEER Combined Mets at DX-lung (2010+) */
@ 353 T_VALUE           $char2.  /* T value - based on AJCC 3rd (1988-2003) */
@ 355 N_VALUE           $char2.  /* N value - based on AJCC 3rd (1988-2003) */
@ 357 M_VALUE           $char2.  /* M value - based on AJCC 3rd (1988-2003) */
@ 359 MALIGCOUNT       $char2.  /* Total number of in situ/malignant tumors for patient */

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@ 361 BENBORDCOUNT $char2. /* Total number of benign/borderline tumors for patient */
@ 364 TUMSIZS $char3. /* Tumor Size Summary (2016+) */
@ 367 DSRPSG $char5. /* Derived SEER Cmb Stg Grp (2016+) */
@ 372 DASRCT $char5. /* Derived SEER Combined T (2016+) */
@ 377 DASRCN $char5. /* Derived SEER Combined N (2016+) */
@ 382 DASRCM $char5. /* Derived SEER Combined M (2016+) */
@ 387 DASRCTS $char1. /* Derived SEER Combined T Src (2016+) */
@ 388 DASRCNS $char1. /* Derived SEER Combined N Src (2016+) */
@ 389 DASRCMS $char1. /* Derived SEER Combined M Src (2016+) */
@ 390 TNMEDNUM $char2. /* TNM Edition Number (2016+) */
@ 392 METSDXLN $char1. /* Mets at DX-Distant LN (2016+) */
@ 393 METSDXO $char1. /* Mets at DX-Other (2016+) */ ;
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