

List of features considered by this study from SEER database

Input data:

'Age recode with <1 year olds',
'Race recode (White, Black, Other)',
'Sex',
'Year of diagnosis',
'SEER registry',
'Louisiana 2005 - 1st vs 2nd half of year',
'County',
'State-county',
'In research data',
'CHSDA 2012',
'CHSDA Region',
'State',
'Site recode ICD-O-3/WHO 2008',
'Behavior recode for analysis',
'AYA site recode/WHO 2008',
'Lymphoma subtype recode/WHO 2008',
'ICCC site recode ICD-O-3/WHO 2008',
'CS Schema v0204+',
'CS Schema - AJCC 6th Edition',
'Primary Site - labeled',
'Primary Site',
'Histologic Type ICD-O-3',
'Behavior code ICD-O-3',
'Grade',
'Laterality',
'Diagnostic Confirmation',
'ICD-O-3 Hist/behav',
'ICD-O-3 Hist/behav, malignant',
'Histology recode - broad groupings',
'Histology recode - Brain groupings',
'ICCC site rec extended ICD-O-3/WHO 2008',
'Site recode B ICD-O-3/WHO 2008',
'Derived AJCC Stage Group, 7th ed (2010+)',
'Derived AJCC Stage Group, 6th ed (2004+)',
'Breast - Adjusted AJCC 6th Stage (1988+)',
'Derived AJCC - Flag (2004+)',
'AJCC stage 3rd edition (1988-2003)',
'SEER modified AJCC stage 3rd (1988-2003)',
'Lymphoma - Ann Arbor Stage (1983+)',
'Derived AJCC T, 7th ed (2010+)',
'Derived AJCC N, 7th ed (2010+)',
'Derived AJCC M, 7th ed (2010+)',

'Derived AJCC T, 6th ed (2004+)',
'Derived AJCC N, 6th ed (2004+)',
'Derived AJCC M, 6th ed (2004+)',
'T value - based on AJCC 3rd (1988-2003)',
'N value - based on AJCC 3rd (1988-2003)',
'M value - based on AJCC 3rd (1988-2003)',
'Breast - Adjusted AJCC 6th T (1988+)',
'Breast - Adjusted AJCC 6th N (1988+)',
'Breast - Adjusted AJCC 6th M (1988+)',
'Derived SS1977 (2004+)',
'Derived SS2000 (2004+)',
'Summary stage 2000 (1998+)',
'SEER historic stage A',
'SEER summary stage 2000 (2001-2003)',
'SEER summary stage 1977 (1995-2000)',
'RX Summ--Surg Prim Site (1998+)',
'RX Summ--Scope Reg LN Sur (2003+)',
'RX Summ--Surg Oth Reg/Dis (2003+)',
'Reason no cancer-directed surgery',
'Scope of reg lymph nd surg (1998-2002)',
'RX Summ--Reg LN Examined (1998-2002)',
'Surgery of oth reg/dis sites (1998-2002)',
'Site specific surgery (1973-1997 varying detail by year and site)',
'CS tumor size (2004+)',
'CS extension (2004+)',
'CS lymph nodes (2004+)',
'CS mets at dx (2004+)',
'ER Status Recode Breast Cancer (1990+)',
'PR Status Recode Breast Cancer (1990+)',
'Derived HER2 Recode (2010+)',
'Breast Subtype (2010+)',
'CS site-specific factor 1 (2004+ varying by schema)',
'CS site-specific factor 2 (2004+ varying by schema)',
'CS site-specific factor 3 (2004+ varying by schema)',
'CS site-specific factor 4 (2004+ varying by schema)',
'CS site-specific factor 5 (2004+ varying by schema)',
'CS site-specific factor 6 (2004+ varying by schema)',
'CS site-specific factor 7 (2004+ varying by schema)',
'CS site-specific factor 8 (2004+ varying by schema)',
'CS site-specific factor 9 (2004+ varying by schema)',
'CS site-specific factor 10 (2004+ varying by schema)',
'CS site-specific factor 11 (2004+ varying by schema)',
'CS site-specific factor 12 (2004+ varying by schema)',
'CS site-specific factor 13 (2004+ varying by schema)',

'CS site-specific factor 15 (2004+ varying by schema)',
'CS site-specific factor 16 (2004+ varying by schema)',
'CS site-specific factor 25 (2004+ varying by schema)',
'CS Tumor Size/Ext Eval (2004+)',
'CS Reg Node Eval (2004+)',
'CS Mets Eval (2004+)',
'Regional nodes examined (1988+)',
'Regional nodes positive (1988+)',
'Lymph-vascular Invasion (2004+ varying by schema)',
'CS mets at DX-bone (2010+)',
'CS mets at DX-brain (2010+)',
'CS mets at DX-liver (2010+)',
'CS mets at DX-lung (2010+)',
'CS version input current (2004+)',
'CS version input original (2004+)',
'CS version derived (2004+)',
'EOD 10 - Prostate path ext (1995-2003)',
'EOD 10 - extent (1988-2003)',
'EOD 10 - nodes (1988-2003)',
'EOD 10 - size (1988-2003)',
'Tumor marker 1 (1990-2003)',
'Tumor marker 2 (1990-2003)',
'Tumor marker 3 (1998-2003)',
'Coding system-EOD (1973-2003)',
'2-Digit NS EOD part 1 (1973-1982)',
'2-Digit NS EOD part 2 (1973-1982)',
'2-Digit SS EOD part 1 (1973-1982)',
'2-Digit SS EOD part 2 (1973-1982)',
'Expanded EOD(1) - CP53 (1973-1982)',
'Expanded EOD(2) - CP54 (1973-1982)',
'Expanded EOD(1,2) - CP53,54 (1973-1982)',
'Expanded EOD(3) - CP55 (1973-1982)',
'Expanded EOD(4) - CP56 (1973-1982)',
'Expanded EOD(5) - CP57 (1973-1982)',
'Expanded EOD(6) - CP58 (1973-1982)',
'Expanded EOD(7) - CP59 (1973-1982)',
'Expanded EOD(8) - CP60 (1973-1982)',
'Expanded EOD(9) - CP61 (1973-1982)',
'Expanded EOD(10) - CP62 (1973-1982)',
'Expanded EOD(11) - CP63 (1973-1982)',
'Expanded EOD(12) - CP64 (1973-1982)',
'Expanded EOD(13) - CP65 (1973-1982)',
'EOD 4 - extent (1983-1987)',
'EOD 4 - nodes (1983-1987)',

'EOD 4 - size (1983-1987)',
'Sequence number',
'First malignant primary indicator',
'Primary by international rules',
'Record number',
'Record number recode',
'Total number of in situ/malignant tumors for patient',
'Total number of benign/borderline tumors for patient',
'Behavior code ICD-O-2',
'Histology ICD-O-2',
'Recode ICD-O-2 to 9',
'Recode ICD-O-2 to 10',
'Age recode with single ages and 85+',
'Race recode (W, B, AI, API)',
'Origin recode NHIA (Hispanic, Non-Hisp)',
'Race and origin recode (NHW, NHB, NHAIAN, NHAPI, Hispanic)',
'Age at diagnosis',
'Race/ethnicity',
'NHIA Derived Hisp Origin',
'IHS Link',
'Year of birth',
'Month of diagnosis',
'Month of diagnosis recode',
'SS seq # - mal+ins (most detail)',
'SS seq # 1975+ - mal+ins (most detail)',
'SS seq # 1992+ - mal+ins (most detail)',
'SS seq # 2000+ - mal+ins (most detail)',
'Site - mal+ins (most detail)',
'SS seq # - mal (most detail)',
'SS seq # 1975+ - mal (most detail)',
'SS seq # 1992+ - mal (most detail)',
'SS seq # 2000+ - mal (most detail)',
'Site - malignant (most detail)',
'SS seq # - mal+ins (mid detail)',
'SS seq # 1975+ - mal+ins (mid detail)',
'SS seq # 1992+ - mal+ins (mid detail)',
'SS seq # 2000+ - mal+ins (mid detail)',
'Site - mal+ins (mid detail)',
'SS seq # - mal (mid detail)',
'SS seq # 1975+ - mal (mid detail)',
'SS seq # 1992+ - mal (mid detail)',
'SS seq # 2000+ - mal (mid detail)',
'Site - malignant (mid detail)',
'SS seq # - mal+ins (least detail)',

'SS seq # 1975+ - mal+ins (least detail)',
'SS seq # 1992+ - mal+ins (least detail)',
'SS seq # 2000+ - mal+ins (least detail)',
'Site - mal+ins (least detail)',
'SS seq # - mal (least detail)',
'SS seq # 1975+ - mal (least detail)',
'SS seq # 1992+ - mal (least detail)',
'SS seq # 2000+ - mal (least detail)',
'Site - malignant (least detail)',
'Type of Reporting Source',
'Insurance Recode (2007+)',
'Marital status at diagnosis',
'Rural-Urban Continuum Code 2003',
'% Persons age <18 2000',
'% Persons age 65+ 2000',
'% <9th grade education 2000',
'% <9th grade (white alone) 2000',
'% <9th grade (black alone) 2000',
'% <9th grade (AIAN alone) 2000',
'% <9th grade (API alone) 2000',
'% <9th grade (NHispW alone) 2000',
'% <9th grade (Hispanic) 2000',
'% < High school education 2000',
'% < HS graduate (white alone) 2000',
'% < HS graduate (black alone) 2000',
'% < HS graduate (AIAN alone) 2000',
'% < HS graduate (API alone) 2000',
'% < HS graduate (NHispW alone) 2000',
'% < HS graduate (Hispanic) 2000',
'% At least bachelors degree 2000',
'% At least bachelors (white alone) 2000',
'% At least bachelors (black alone) 2000',
'% At least bachelors (AIAN alone) 2000',
'% At least bachelors (API alone) 2000',
'% At least bachelors (NHispW alone) 2000',
'% At least bachelors (Hispanic) 2000',
'Median family income (in tens) 2000',
'Median household income (in tens) 2000',
'COL-adj Median fam income (in tens) 2000',
'COL-adj Med household inc (in tens) 2000',
'% Families below poverty 2000',
'% Families below pov (white alone) 2000',
'% Families below pov (black alone) 2000',
'% Families below pov (AIAN alone) 2000',

'% Families below pov (API alone) 2000',
'% Families below pov (NHispW alone) 2000',
'% Families below pov (Hispanic) 2000',
'% Persons below poverty 2000',
'% Persons <150% of poverty 2000',
'% Persons <200% of poverty 2000',
'% Persons below pov (white alone) 2000',
'% Persons below pov (black alone) 2000',
'% Persons below pov (AIAN alone) 2000',
'% Persons below pov (API alone) 2000',
'% Persons below pov (NHispW alone) 2000',
'% Persons below pov (Hispanic) 2000',
'% Pers <150% of pov (white alone) 2000',
'% Pers <150% of pov (black alone) 2000',
'% Pers <150% of pov (AIAN alone) 2000',
'% Pers <150% of pov (API alone) 2000',
'% Pers <150% of pov (NHispW alone) 2000',
'% Pers <150% of pov (Hispanic) 2000',
'% Pers <200% of pov (AIAN alone) 2000',
'% Pers <200% of pov (API alone) 2000',
'% Pers <200% of pov (black alone) 2000',
'% Pers <200% of pov (Hispanic) 2000',
'% Pers <200% of pov (NHispW alone) 2000',
'% Pers <200% of pov (white alone) 2000',
'% Unemployed 2000',
'% Unemployed (white alone) 2000',
'% Unemployed (black alone) 2000',
'% Unemployed (AIAN alone) 2000',
'% Unemployed (API alone) 2000',
'% Unemployed (NHispW alone) 2000',
'% Unemployed (Hispanic) 2000',
'% White collar 2000',
'% White collar (white alone) 2000',
'% White collar (black alone) 2000',
'% White collar (AIAN alone) 2000',
'% White collar (API alone) 2000',
'% White collar (NHispW alone) 2000',
'% White collar (Hispanic) 2000',
'% Non-white 2000',
'% Black 2000',
'% American Indian/Alaska native 2000',
'% Asian/Pacific Islander 2000',
'% Hispanic 2000',
'% Minority (incl. white Hispanic) 2000',

'% Urban 2000',
'% Foreign born 2000',
'% Language isolation 2000 (households)',
'% In same house, no migration 2000',
'% Moved, same county 2000',
'% Moved, diff county, same state 2000',
'% Moved, different state 2000',
'% Moved from outside US 2000',
'% Households with >1 person/room 2000',
'Rural-Urban Continuum Code 2013',
'% Urban 2010',
'% Current Smoker (age 18+ - sae 2008-2010)',
'% Ever Smoker (age 18+ - sae 2008-2010)',
'% Current Smoker (males age 18+ - sae 2008-2010)',
'% Ever Smoker (males age 18+ - sae 2008-2010)',
'% Current Smoker (females age 18+ - sae 2008-2010)',
'% Ever Smoker (females age 18+ - sae 2008-2010)',
'% Mammography within 2 years (age 40+ - sae 2008-2010)',
'% Pap Smear within 3 years (age 18+ - sae 2008-2010)',
'% CRC Test Ever (age 50+ - sae 2008-2010)',
'% Endoscopy Ever (age 50+ - sae 2008-2010)',
'% FOBT Ever (age 50+ - sae 2008-2010)',
'% Current Smoker (age 18+ - sae 2004-2007)',
'% Ever Smoker (age 18+ - sae 2004-2007)',
'% Current Smoker (males age 18+ - sae 2004-2007)',
'% Ever Smoker (males age 18+ - sae 2004-2007)',
'% Current Smoker (females age 18+ - sae 2004-2007)',
'% Ever Smoker (females age 18+ - sae 2004-2007)',
'% Mammography within 2 years (age 40+ - sae 2004-2007)',
'% Pap Smear within 3 years (age 18+ - sae 2004-2007)',
'% CRC Test Ever (age 50+ - sae 2004-2007)',
'% Endoscopy Ever (age 50+ - sae 2004-2007)',
'% FOBT Ever (age 50+ - sae 2004-2007)',
'% Current Smoker (age 18+ - sae 2000-2003)',
'% Ever Smoker (age 18+ - sae 2000-2003)',
'% Current Smoker (males age 18+ - sae 2000-2003)',
'% Ever Smoker (males age 18+ - sae 2000-2003)',
'% Current Smoker (females age 18+ - sae 2000-2003)',
'% Ever Smoker (females age 18+ - sae 2000-2003)',
'% Mammography within 2 years (age 40+ - sae 2000-2003)',
'% Pap Smear within 3 years (age 18+ - sae 2000-2003)',
'% Current Smoker (age 18+ - sae 1997-1999)',
'% Ever Smoker (age 18+ - sae 1997-1999)',
'% Current Smoker (males age 18+ - sae 1997-1999)',

'% Ever Smoker (males age 18+ - sae 1997-1999)',
'% Current Smoker (females age 18+ - sae 1997-1999)',
'% Ever Smoker (females age 18+ - sae 1997-1999)',
'% Mammography within 2 years (age 40+ - sae 1997-1999)',
'% Pap Smear within 3 years (age 18+ - sae 1997-1999)',
'% Persons age <18 ACS 2012-2016',
'% Persons age 65+ ACS 2012-2016',
'% <9th grade education ACS 2012-2016',
'% < High school education ACS 2012-2016',
'% At least bachelors degree ACS 2012-2016',
'% Families below poverty ACS 2012-2016',
'% Persons below poverty ACS 2012-2016',
'% Persons <150% of poverty ACS 2012-2016',
'% Persons <200% of poverty ACS 2012-2016',
'% Unemployed ACS 2012-2016',
'Median family income (in tens) ACS 2012-2016',
'Median household income (in tens) ACS 2012-2016',
'% Households with >1 person/room ACS 2012-2016',
'% Foreign born ACS 2012-2016',
'% Language isolation ACS 2012-2016 (households)',
'% In same house past year, no migration ACS 2012-2016 (ages 5+)',
'% Moved past year, same county ACS 2012-2016 (ages 5+)',
'% Moved past year, diff county, same state ACS 2012-2016 (ages 5+)',
'% Moved past year, different state ACS 2012-2016 (ages 5+)',
'% Moved past year from outside US ACS 2012-2016 (ages 5+)',
'% In same house past year, no migration ACS 2012-2016 (ages 1+)',
'% Moved past year, same county ACS 2012-2016 (ages 1+)',
'% Moved past year, diff county, same state ACS 2012-2016 (ages 1+)',
'% Moved past year, different state ACS 2012-2016 (ages 1+)',
'% Moved past year from outside US ACS 2012-2016 (ages 1+)',
'% Persons age <18 ACS 2011-15',
'% Persons age 65+ ACS 2011-15',
'% <9th grade education ACS 2011-15',
'% < High school education ACS 2011-15',
'% At least bachelors degree ACS 2011-15',
'% Families below poverty ACS 2011-15',
'% Persons below poverty ACS 2011-15',
'% Persons <150% of poverty ACS 2011-15',
'% Persons <200% of poverty ACS 2011-15',
'% Unemployed ACS 2011-15',
'Median family income (in tens) ACS 2011-15',
'Median household income (in tens) ACS 2011-15',
'% Households with >1 person/room ACS 2011-15',
'% Foreign born ACS 2011-15',

'% Language isolation ACS 2011-15 (households)',
'% In same house past year, no migration ACS 2011-15 (ages 5+)',
'% Moved past year, same county ACS 2011-15 (ages 5+)',
'% Moved past year, diff county, same state ACS 2011-15 (ages 5+)',
'% Moved past year, different state ACS 2011-15 (ages 5+)',
'% Moved past year from outside US ACS 2011-15 (ages 5+)',
'% In same house past year, no migration ACS 2011-15 (ages 1+)',
'% Moved past year, same county ACS 2011-15 (ages 1+)',
'% Moved past year, diff county, same state ACS 2011-15 (ages 1+)',
'% Moved past year, different state ACS 2011-15 (ages 1+)',
'% Moved past year from outside US ACS 2011-15 (ages 1+)',
'% Persons age <18 ACS 2010-14',
'% Persons age 65+ ACS 2010-14',
'% <9th grade education ACS 2010-14',
'% < High school education ACS 2010-14',
'% At least bachelors degree ACS 2010-14',
'% Families below poverty ACS 2010-14',
'% Persons below poverty ACS 2010-14',
'% Persons <150% of poverty ACS 2010-14',
'% Persons <200% of poverty ACS 2010-14',
'% Unemployed ACS 2010-14',
'Median family income (in tens) ACS 2010-14',
'Median household income (in tens) ACS 2010-14',
'% Households with >1 person/room ACS 2010-14',
'% Foreign born ACS 2010-14',
'% Language isolation ACS 2010-14 (households)',
'% In same house past year, no migration ACS 2010-14 (ages 5+)',
'% Moved past year, same county ACS 2010-14 (ages 5+)',
'% Moved past year, diff county, same state ACS 2010-14 (ages 5+)',
'% Moved past year, different state ACS 2010-14 (ages 5+)',
'% Moved past year from outside US ACS 2010-14 (ages 5+)',
'% In same house past year, no migration ACS 2010-14 (ages 1+)',
'% Moved past year, same county ACS 2010-14 (ages 1+)',
'% Moved past year, diff county, same state ACS 2010-14 (ages 1+)',
'% Moved past year, different state ACS 2010-14 (ages 1+)',
'% Moved past year from outside US ACS 2010-14 (ages 1+)',
'% Persons age <18 ACS 2009-13',
'% Persons age 65+ ACS 2009-13',
'% <9th grade education ACS 2009-13',
'% < High school education ACS 2009-13',
'% At least bachelors degree ACS 2009-13',
'% Families below poverty ACS 2009-13',
'% Persons below poverty ACS 2009-13',
'% Persons <150% of poverty ACS 2009-13',

'% Persons <200% of poverty ACS 2009-13',
'% Unemployed ACS 2009-13',
'Median family income (in tens) ACS 2009-13',
'Median household income (in tens) ACS 2009-13',
'% Households with >1 person/room ACS 2009-13',
'% Foreign born ACS 2009-13',
'% Language isolation ACS 2009-13 (households)',
'% In same house past year, no migration ACS 2009-13 (ages 5+)',
'% Moved past year, same county ACS 2009-13 (ages 5+)',
'% Moved past year, diff county, same state ACS 2009-13 (ages 5+)',
'% Moved past year, different state ACS 2009-13 (ages 5+)',
'% Moved past year from outside US ACS 2009-13 (ages 5+)',
'% In same house past year, no migration ACS 2009-13 (ages 1+)',
'% Moved past year, same county ACS 2009-13 (ages 1+)',
'% Moved past year, diff county, same state ACS 2009-13 (ages 1+)',
'% Moved past year, different state ACS 2009-13 (ages 1+)',
'% Moved past year from outside US ACS 2009-13 (ages 1+)',
'% Persons age <18 ACS 2008-12',
'% Persons age 65+ ACS 2008-12',
'% <9th grade education ACS 2008-12',
'% < High school education ACS 2008-12',
'% At least bachelors degree ACS 2008-12',
'% Families below poverty ACS 2008-12',
'% Persons below poverty ACS 2008-12',
'% Persons <150% of poverty ACS 2008-12',
'% Persons <200% of poverty ACS 2008-12',
'% Unemployed ACS 2008-12',
'Median family income (in tens) ACS 2008-12',
'Median household income (in tens) ACS 2008-12',
'% Households with >1 person/room ACS 2008-12',
'% Foreign born ACS 2008-12',
'% Language isolation ACS 2008-12 (households)',
'% In same house past year, no migration ACS 2008-12 (ages 5+)',
'% Moved past year, same county ACS 2008-12 (ages 5+)',
'% Moved past year, diff county, same state ACS 2008-12 (ages 5+)',
'% Moved past year, different state ACS 2008-12 (ages 5+)',
'% Moved past year from outside US ACS 2008-12 (ages 5+)',
'% In same house past year, no migration ACS 2008-12 (ages 1+)',
'% Moved past year, same county ACS 2008-12 (ages 1+)',
'% Moved past year, diff county, same state ACS 2008-12 (ages 1+)',
'% Moved past year, different state ACS 2008-12 (ages 1+)',
'% Moved past year from outside US ACS 2008-12 (ages 1+)',
'% Persons age <18 ACS 2007-11',
'% Persons age 65+ ACS 2007-11',

'% <9th grade education ACS 2007-11',
'% < High school education ACS 2007-11',
'% At least bachelors degree ACS 2007-11',
'% Families below poverty ACS 2007-11',
'% Persons below poverty ACS 2007-11',
'% Persons <150% of poverty ACS 2007-11',
'% Persons <200% of poverty ACS 2007-11',
'% Unemployed ACS 2007-11',
'Median family income (in tens) ACS 2007-11',
'Median household income (in tens) ACS 2007-11',
'% Households with >1 person/room ACS 2007-11',
'% Foreign born ACS 2007-11',
'% Language isolation ACS 2007-11 (households)',
'% In same house past year, no migration ACS 2007-11 (ages 5+)',
'% Moved past year, same county ACS 2007-11 (ages 5+)',
'% Moved past year, diff county, same state ACS 2007-11 (ages 5+)',
'% Moved past year, different state ACS 2007-11 (ages 5+)',
'% Moved past year from outside US ACS 2007-11 (ages 5+)',
'% In same house past year, no migration ACS 2007-11 (ages 1+)',
'% Moved past year, same county ACS 2007-11 (ages 1+)',
'% Moved past year, diff county, same state ACS 2007-11 (ages 1+)',
'% Moved past year, different state ACS 2007-11 (ages 1+)',
'% Moved past year from outside US ACS 2007-11 (ages 1+)',
'Breast - Tumor Size (1988+)',
'Lung - Pleural/Elastic Layer Invasion (PL) by H and E or Elastic Stain (2010+)',
'Lung - Separate Tumor Nodules - Ipsilateral Lung (2004+)',
'Lung - Surgery to Other Regional/Distant Sites (1998+)',
'Lung - Surgery to Primary Site (1988-2015)',
'Lung - Tumor Size (1988+)',
'Health Service Area (NCI Modified)',
'Health Service Area',
'PRCDA 2016',
'CHSDA 2006',
'Normalized cost-of-living index 2004',
'Appalachia Region (ARC 2008 Revision)',
'Appalachia (ARC 2007)',
'Rural-Urban Continuum Code 1974',
'Rural-Urban Continuum Code 1983',
'Rural-Urban Continuum Code 1993',
'% Persons age <18 1990',
'% Persons age 65+ 1990',
'% <9th grade education 1990',
'% < High school education 1990',
'% At least bachelors degree 1990',

'Median family income (in tens) 1990',
'Median household income (in tens) 1990',
'% Families below poverty 1990',
'% Persons below poverty 1990',
'% Persons <150% of poverty 1990',
'% Persons <200% of poverty 1990',
'% Unemployed 1990',
'% White collar 1990',
'% Non-white 1990',
'% Black 1990',
'% American Indian/Alaska native 1990',
'% Asian/Pacific Islander 1990',
'% Hispanic 1990',
'% Minority (incl. white Hispanic) 1990',
'% Urban 1990',
'% Foreign born 1990',
'% Language isolation 1990 (households)',
'% In same house, no migration 1990',
'% Moved, same county 1990',
'% Moved, diff county, same state 1990',
'% Moved, different state 1990',
'% Moved from outside US 1990',
'% Households with >1 person/room 1990',

The follow-up duration:

'Time'

Endpoint:

'CSS'

Excluded:

'COD to site recode' => Used to generate "CSS" column

'Survival months flag'

'Type of follow-up expected'