

# Cancer

**PROGRAMS**

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AMERICAN COLLEGE OF SURGEONS

● ● ● NATIONAL  
● ● ● CANCER  
● ● ● DATABASE

## Summary of 2016 PUF User File Changes as of 11/30/2018

The following changes have been made to the 2016 PUF.

### Diagnosis Years

An additional diagnosis year of data was added and follow-up was updated on all prior cases. PUF data files now include patients diagnosed between 2004 and 2016.

### New Variables in 2016 PUF

**Variable Name:** NO\_HSD\_QUAR\_2016

Data from the 2016 American Community Survey for 2012-2016 was matched to the patient's zip code of residence. This variable measures the percentage of adults ages 25 and over in the patient's zip code who did not graduate from high school. The variable is categorized as equally proportioned quartiles among all U.S. zip codes.

**Variable Name:** MED\_INC\_QUAR\_2016

Data from the 2016 American Community Survey for 2012-2016 was matched to the patient's zip code of residence. Median income is categorized as quartiles based on equally proportioned income ranges among all U.S. zip codes.

**Variable Name:** METS\_AT\_DX\_BONE (replaces CS\_METS\_DX\_BONE)

**Variable Name:** METS\_AT\_DX\_BRAIN (replaces CS\_METS\_DX\_BRAIN)

**Variable Name:** METS\_AT\_DX\_LIVER (replaces CS\_METS\_DX\_LIVER)

**Variable Name:** METS\_AT\_DX\_LUNG (replaces CS\_METS\_DX\_LUNG)

**Variable Name:** METS\_AT\_DX\_DISTANT\_LN

This data item identifies whether distant lymph node(s) are an involved metastatic site. This item was added as a FORDs item in 2016.

**Variable Name:** METS\_AT\_DX\_OTHER

This data item identifies whether other metastatic involvement, other than bone, brain, liver, lung or distant lymph nodes exists. This was added as a FORDs item in 2016.

**Variable Name:** MEDICAID\_EXP\_N\_CODE

This variable was added in 2016. States are grouped according to their Medicaid expansion status enrollment. This information is suppressed for patients ages 0-39.

### **Revised Variables**

**Variable Name:** TUMOR\_SIZE\_SUMMARY\_2016

Tumor Size Summary is a new variable in 2016 that replaced the Collaborative Stage (CS) Size of Tumor variable. The codes for this variable are slightly different than those used in the CS Size of Tumor variable. For 2004-2015 diagnosis years, the CS Size of Tumor variable should be used. For 2016 and later, the Tumor Size Summary variable should be used.

### **Discontinued Variables**

The following Collaborative Stage (CS) variables were discontinued in 2016. Data from 2004-2015 will be retained:

CS\_METS\_AT\_DX

CS\_EXTENSION

CS\_TUMOR\_SIZEEXT\_EVAL

CS\_METS\_EVAL

CS\_METS\_DX\_BONE (replaced by METS\_AT\_DX\_BONE)

CS\_METS\_DX\_BRAIN (replaced by METS\_AT\_DX\_BRAIN)

CS\_METS\_DX\_LIVER (replaced by METS\_AT\_DX\_LIVER)

CS\_METS\_DX\_LUNG (replaced by METS\_AT\_DX\_LUNG)

CS\_VERSION\_LATEST

CS\_TUMOR\_SIZE

### **PUF variable updates:**

**Variable Name:** PUF Vital Status (PUF\_VITAL\_STATUS)

This item is now available for cases diagnosed through 2015.

**Variable Name:** Last Contact or Death, Months from Dx (DX\_LASTCONTACT\_DEATH\_MONTHS)

This item is now available for cases diagnosed through 2015

**Variable Name:** Ninety Day Mortality (PUF\_90\_DAY\_MORT\_CD)

This item is now available for cases diagnosed through 2015

**Variable Name:** Thirty Day Mortality (PUF\_30\_DAY\_MORT\_CD)

This item is now available for cases diagnosed through 2015.