

Lung Cancer Data Dictionary

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Document Summary

Property	Value
Document Title	Lung Cancer: Data Dictionary
Date Created	11/26/2025
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Lung Cancer: Data Dictionary

Section 1: Identifiers

Variable	Label	Description	Format Text
dod_build	DoD Build	Build date for the build.	Char, 8
macs_id	Military Aviators Cancer Study ID	Study ID	Character

Section 2: Cancer Status

Variable	Label	Description	Format Text
lung_cancer	Has Lung Cancer	Did the subject have lung cancer? This includes lung cancers indicated in the registry or medical encounter data. For the medical encounter data, the subject must meet the incidence criteria as defined by AFHSD.	0="No" 1="Yes"
lung_cancer_diagdays	Days From Entry To Lung Cancer Diagnosis	Days from entry (enlistment) until first lung cancer diagnosis.	Numeric .N="Not applicable"
lung_cancer_icd9_10	Lung Cancer ICD-9/10-CM Code	ICD-9/10-CM code for a lung cancer diagnosis from the first medical encounter meeting the definition below. The medical encounter data is considered to indicate a diagnosis of lung cancer if one of the following is true: 1. Lung cancer was indicated in the first ICD-9/10-CM code in an inpatient record. 2. A relevant diagnostic procedure was indicated in the first ICD-9/10-CM code and lung cancer was indicated in the second ICD-9/10-CM code in an inpatient record. 3. Lung cancer was indicated in the first or second ICD-9/10-CM codes in three outpatient records occurring in a 90 day period.	Character See ICD-9/10 Documentation
lung_cancer_icd9_10_version	Lung Cancer ICD-9/10 Version	ICD-9/10 version for a lung cancer diagnosis from the medical encounters.	.F="No data from this source" .N="Not applicable" 9="ICD-9" 10="ICD-10"
lung_cancer_icdo_behavior	Lung Cancer ICD-O Behavior	ICD-O behavior of the first lung cancer diagnosis from a registry.	.F="No data from this source" .N="Not applicable" 3="Invasive"
lung_cancer_icdo_morphology	Lung Cancer ICD-O Morphology	ICD-O morphology of the first lung cancer diagnosis from a registry.	Numeric See ICD-O Documentation .F="No data from this source" .N="Not applicable"
lung_cancer_icdo_topography	Lung Cancer ICD-O Topography	ICD-O topography of the first lung cancer diagnosis from a registry.	"C340"="Main bronchus" "C341"="Upper lobe, lung" "C342"="Middle lobe, lung" "C343"="Lower lobe, lung" "C348"="Overlapping lesion of lung" "C349"="Lung, NOS"
lung_cancer_icdo_version	Lung Cancer ICD-O Version	ICD-O version of the first lung cancer diagnosis from a registry.	.F="No data from this source" .N="Not applicable" 3="ICD-O-3"
lung_cancer_seer_recode	Lung Cancer SEER Recode	SEER site recode built using the first lung cancer diagnosis.	.N="Not applicable" 22030="Lung and Bronchus"

Variable	Label	Description	Format Text
lung_cancer_source	Lung Cancer Source	Sources which confirm a lung cancer diagnosis.	0="No cancer" 1="Both registry and medical encounters" 2="Registry only" 3="Medical encounters only"
lung_cancer_status	Lung Cancer Status	Lung cancer status. Cancers are considered confirmed if a cancer registry reported the cancer or if the medical encounter data indicated a cancer which met the AFHSD definition of cancer incidence. Unconfirmed cancers are those reported in the medical encounter data that do not meet the definition of cancer incidence. Because the lungs are a common site for cancer metastasis, lung cancers that do not have registry confirmation and which are not the first cancer the subject has, but which would meet the medical encounter incidence definition, are placed in a separate level for non-first cancers.	0="No Cancer" 1="Confirmed Cancer" 2="Unconfirmed Cancer" 3="Non-first Cancer"
lung_cancer_year_diagnosis	Year Of Lung Cancer Diagnosis	Year lung cancer was first diagnosed.	Numeric .N="Not applicable"