

This workbook contains the Record Layout for File A and File B for the life table functions produced for each jurisdiction that participated in the **United States Small-Area Life Expectancy Estimates Project**, part of the United States Life Table Program at the National Center for Health Statistics.

[File A: contains the census tract IDs, life expectancy at birth and standard error of the life expectancy at birth \(1 row per census tract\)](#)

[File B: contains the census tract IDs, abridged, period life table functions for 11 age groups \(11 rows per census tract\)](#)

Database Field Name	Type	Description	Code
Tract ID	character	Concatenation of 2-digit state FIPS code, 3-digit county FIPS code, and 6-digit census tract number	
STATE2KX	character	Census 2010 FIPS State Code (2-digit numeric with leading zeros significant)	
CNTY2KX	character	Census 2010 FIPS County Code (3-digit numeric with leading zeros significant)	
TRACT2KX	character	Census 2010 Tract (contains leading zeros with the decimal point implied)	
$e_0$	numeric	Life expectancy at birth	
$se(e_0)$	numeric	Standard error of life expectancy at birth	
Abridged life table flag	numeric	Flag to indicate the source of the age-specific death rates used to calculate the abridged, period life tables.	1 = Observed age-specific death rates for all age groups 2 = Predicted age-specific death rates for all age groups 3 = Combination of observed and predicted age-specific death rates

Database Field Name	Type	Description
TRACT ID	character	Concatenation of 2-digit state FIPS code, 3-digit county FIPS code, and 6-digit census tract number
STATE2KX	character	Census 2010 FIPS State Code (2-digit numeric with leading zeros significant)
CNTY2KX	character	Census 2010 FIPS County Code (3-digit numeric with leading zeros significant)
TRACT2KX	character	Census 2010 Tract (contains leading zeros with the decimal point implied)
AGE GROUP	character	The age interval between two exact ages, x and x+n
${}_nq_x$	numeric	Probability of dying between ages x and x+n
$l_x$	numeric	Number surviving to age x
${}_nd_x$	numeric	Number dying between ages x and x+n
${}_nL_x$	numeric	Person-years lived between ages x and x+n
$T_x$	numeric	Total number of person-years lived above age x
$e_x$	numeric	Expectation of life at age x
$se({}_nq_x)$	numeric	Standard error of the probability of dying between ages x and x+n
$se(e_x)$	numeric	Standard error of life expectancy at age x