Health Status

Level: Census Tract Level

Definition: Health status data represent data about the health of persons within a census tract, measured at the census tract level. This includes data about 1) mortality by condition; 2) exposures to toxic substances; and 3) disability.

DATAset Version: 1.1

DATAset Release History: First published 2017

Initial Release: 10/01/2017

DATA set Name: Neighborhood_Health_Status_Census_Tract_Level.csv

Sources: State of Michigan Vital Statistics, Michigan Department of Health & Human Services; U.S. Census Bureau 2009-2013 5-Year American Community

Survey

Other Notes:

• Spatial coverage for mortality and disability data: 10-county Detroit-Warren-Ann Arbor Combined Statistical Area.

• Spatial coverage for elevated blood lead levels: City of Detroit only.

• SAS code for creation of mortality data available as an Appendix to this codebook.

| Variables | Year | Description | Notes |
|--------------------------------|------|---|--|
| Identifier | | | |
| GEOID10 | 2010 | Census Tract ID | 10-digit Census Tract ID |
| CountyCode | 2010 | County Code | County code; contained in Census Tract ID |
| CountyName | | County Name | |
| 1) Mortality Rate BY Condition | | | |
| YearDX2009 | 2009 | Number of deaths reported BY census tract in 2009 | Derived from the summing all deaths in the census tract. The source file is the individual level death and vital statistics for Michigan. Ref: line 65-87 |
| YearDX2010 | 2010 | Number of deaths reported BY census tract in 2010 | Derived from the summing all deaths in the census tract. The source file is the individual level death and vital statistics for Michigan. Ref: line 65-87 |
| YearDX2011 | 2011 | Number of deaths reported BY census tract in 2011 | Derived from the summing all deaths in the census tract. The source file is the individual level death and vital statistics for Michigan. Ref: line 65-87 |
| YearDX2012 | 2012 | Number of deaths reported BY census tract in 2012 | Derived from the summing all deaths in the census tract. The source file is the individual level death and vital statistics for Michigan. |

| Variables | Year | Description | Notes |
|------------------------|--------------|---|--|
| | | | Ref: line 65-87 |
| YearDX2013 | 2013 | Number of deaths reported BY census tract in 2013 | Derived from the summing all deaths in the census tract. The source file is the individual level death and vital statistics for Michigan. Ref: line 65-87 |
| YearDX2014 | 2014 | Number of deaths reported BY census tract in 2014 | Derived from the summing all deaths in the census tract. The source file is the individual level death and vital statistics for Michigan. Ref: line 65-87 |
| Diab_YearDX2009_2013 | 2009 to 2013 | Number of deaths with diabetes listed as cause reported BY census tract from 2009-2013 | Derived from the summing all deaths in the census tract for 2009-2013. The source file is the individual level death and vital statistics for Michigan. Ref: 321-353 Cause of death listed as ICD10 codes – E11 to E14. |
| Diab_YearDX2010_2014 | 2010 to 2014 | Number of deaths with diabetes listed as cause reported BY census tract from 2010-2014 | Derived from the summing all deaths in the census tract for 2010-2014. The source file is the individual level death and vital statistics for Michigan. Cause of death listed as ICD10 codes – E11 to |
| Cardio_YearDX2009_2013 | 2009 to 2013 | Number of deaths with cardiovascular disease listed as cause reported BY census tract from 2009-2013 | E14. Derived from the summing all deaths in the census tract for 2009-2013. The source file is the individual level death and vital statistics for Michigan. Cause of death listed as ICD10 codes – I10 to I15, I20 to I25, I50, I60 to I69, I70 to I79. |
| Cardio_YearDX2010_2014 | 2010 to 2014 | Number of deaths with cardiovascular disease listed as cause reported BY census tract from 2010-2014 | Derived from the summing all deaths in the census tract for 2010-2014. The source file is the individual level death and vital statistics for Michigan. Cause of death listed as ICD10 codes – I10 to I15, I20 to I25, I50, I60 to I69, I70 to I79. |
| LResp_YearDX2009_2013 | 2009 to 2013 | Number of deaths with lower respiratory disease listed as cause reported BY census tract from 2009-2013 | Derived from the summing all deaths in the census tract for 2009-2013. The source file is the individual level death and vital statistics for Michigan. |

| Variables | Year | Description | Notes |
|------------------------|--------------|---|--|
| | | | Cause of death listed as ICD10 codes – J40 to J47. |
| LResp_YearDX2010_2014 | 2010 to 2014 | Number of deaths with lower respiratory disease listed as cause reported BY census tract from 2010-2014 | Derived from the summing all deaths in the census tract for 2010-2014. The source file is the individual level death and vital statistics for Michigan. Cause of death listed as ICD10 codes – J40 to |
| | | | J47. |
| Kid_YearDX2009_2013 | 2009 to 2013 | Number of deaths with kidney disease listed as cause reported BY census tract from 2009-2013 | Derived from the summing all deaths in the census tract for 2009-2013. The source file is the individual level death and vital statistics for Michigan. |
| | | | Cause of death listed as ICD10 codes – N17 to N19. |
| Kid_YearDX2010_2014 | 2010 to 2014 | Number of deaths with kidney disease listed as cause reported BY census tract from 2010-2014 | Derived from the summing all deaths in the census tract for 2010-2014. The source file is the individual level death and vital statistics for Michigan. |
| | | | Cause of death listed as ICD10 codes – N17 to N19. |
| Cancer_YearDX2009_2013 | 2009 to 2013 | Number of deaths with cancer listed as cause reported BY census tract from 2009-2013 | Derived from the summing all deaths in the census tract for 2009-2013. The source file is the individual level death and vital statistics for Michigan. |
| | | | Cause of death listed as ICD10 codes – C0 to C96, D0 to D49. |
| Cancer_YearDX2010_2014 | 2010 to 2014 | Number of deaths with cancer listed as cause reported BY census tract from 2010-2014 | Derived from the summing all deaths in the census tract for 2010-2014. The source file is the individual level death and vital statistics for Michigan. |
| | | | Cause of death listed as ICD10 codes – C0 to C96, D0 to D49. |
| Mental_YearDX2009_2013 | 2009 to 2013 | Number of deaths with mental disorders listed as cause reported BY census tract from 2009-2013 | Derived from the summing all deaths in the census tract for 2009-2013. The source file is |

| Variables | Year | Description | Notes |
|------------------------------|--------------|--|---|
| | | | the individual level death and vital statistics for Michigan. |
| | | | Cause of death listed as ICD10 codes – F0 to F99. |
| Mental_YearDX2010_2014 | 2010 to 2014 | Number of deaths with mental disorders listed as cause reported BY census tract from 2010-2014 | Derived from the summing all deaths in the census tract for 2010-2014. The source file is the individual level death and vital statistics for Michigan. |
| | | | Cause of death listed as ICD10 codes – F0 to F99. |
| Population_ACS_09_13 | 2009 to 2013 | | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| Population_ACS_10_14 | 2010 to 2014 | | |
| AllCause_MortalityRate_09_13 | 2009 to 2013 | All-cause mortality rate for the period 2009 to 2013 BY census tract | Derived from the total number of deaths as the numerator and ACS-derived 5-year population for the same period as the denominator Ref: 321-353 |
| AllCause_MortalityRate_10_14 | 2010 to 2014 | All-cause mortality rate for the period 2010 to 2014 BY census tract | Derived from the total number of deaths as the numerator and ACS-derived 5-year population for the same period as the denominator Ref: 321-353 |
| Diab_MortalityRate_09_13 | 2009 to 2013 | Diabetes mortality rate for the period 2009 to 2013 BY census tract | Derived from the number of deaths in the years 2009 to 2013 with disease ICD10 codes – E11 to E14 as the numerator and ACS-derived 5-year population for the same period as the denominator Ref: 321-353 |
| Diab_MortalityRate_10_14 | 2010 to 2014 | Diabetes mortality rate for the period 2010 to 2014 BY census tract | Derived from the number of deaths in the years 2010 to 2014 with disease ICD10 codes – E11 to E14 as the numerator and ACS-derived 5-year population for the same period as the denominator Ref: 321-353 |
| Cardio_MortalityRate_09_13 | 2009 to 2013 | Cardiovascular disease mortality rate for the period 2009 to 2013 BY census tract | Derived from the number of deaths in the years 2009 to 2013 with disease ICD10 codes – I10 to I15, I20 to I25, I50, I60 to I69, I70 to I79 as the numerator and ACS-derived 5-year population for the same period as the denominator Ref: 321-353 |

| Variables | Year | Description | Notes |
|----------------------------|--------------|--|---|
| | | | |
| Cardio_MortalityRate_10_14 | 2010 to 2014 | Cardiovascular disease mortality rate for the period 2010 to 2014 BY census tract | Derived from the number of deaths in the years 2010 to 2014 with disease ICD10 codes – I10 to I15, I20 to I25, I50, I60 to I69, I70 to I79 as the numerator and ACS-derived 5-year population for the same period as the denominator Ref: 321-353 |
| LResp_MortalityRate_09_13 | 2009 to 2013 | Lower Respiratory disease mortality rate for the period 2009 to 2013 BY census tract | Derived from the number of deaths in the years 2009 to 2013 with disease ICD10 codes – J40 to J47 as the numerator and ACS-derived 5-year population for the same period as the denominator Ref: 321-353 |
| LResp_MortalityRate_10_14 | 2010 to 2014 | Lower Respiratory disease mortality rate for the period 2010 to 2014 BY census tract | Derived from the number of deaths in the years 2010 to 2014 with disease ICD10 codes – J40 to J47 as the numerator and ACS-derived 5-year population for the same period as the denominator Ref: 321-353 |
| Kid_MortalityRate_09_13 | 2009 to 2013 | Kidney disease mortality rate for the period 2009 to 2013 BY census tract | Derived from the number of deaths in the years 2009 to 2013 with disease ICD10 codes – N17 to N19 as the numerator and ACS-derived 5-year population for the same period as the denominator Ref: 321-353 |
| Kid_MortalityRate_10_14 | 2009 to 2014 | Kidney disease mortality rate for the period 2010 to 2014 BY census tract | Derived from the number of deaths in the years 2010 to 2014 with disease ICD10 codes – N17 to N19 as the numerator and ACS-derived 5-year population for the same period as the denominator Ref: 321-353 |
| Cancer_MortalityRate_09_13 | 2009 to 2013 | Cancer mortality rate for the period 2009 to 2013 BY census tract | Derived from the number of deaths in the years 2009 to 2013 with disease ICD10 codes – C0 to C96, D0 to D49 as the numerator and ACS-derived 5-year population for the same period as the denominator Ref: 321-353 |
| Cancer_MortalityRate_10_14 | 2010 to 2014 | Cancer mortality rate for the period 2010 to 2014 BY census tract | Derived from the number of deaths in the years 2010 to 2014 with disease ICD10 codes – C0 to C96, D0 to D49 as the numerator and ACS- |

| Variables | Year | Description | Notes |
|--|-----------------|---|---|
| | | | derived 5-year population for the same period as the denominator Ref: 321-353 |
| Mental_MortalityRate_09_13 | 2009 to 2013 | Mental illness mortality rate for the period 2009 to 2013 BY census tract | Derived from the number of deaths in the years 2009 to 2013 with disease ICD10 codes – F0 to F99 as the numerator and ACS-derived 5-year population for the same period as the denominator Ref: 321-353 |
| Mental_MortalityRate_10_14 | 2010 to 2014 | Mental illness disease mortality rate for the period 2010 to 2014 BY census tract | Derived from the number of deaths in the years 2010 to 2014 with disease ICD10 codes – F0 to F99 as the numerator and ACS-derived 5-year population for the same period as the denominator Ref: 321-353 |
| 2) Exposure to Toxic Substances - Elevated | Blood Lead Leve | ls (Detroit only) | |
| 1_EBLL_2000_Children_Tested | 2000 | Number of children tested in census tract | 2002 Annual DATA Report on Blood Lead Levels of Children in Michigan |
| 1_EBLL_2000_Children_withEBLL | 2000 | Number of children with elevated blood lead levels in census tract | 2002 Annual DATA Report on Blood Lead Levels of Children in Michigan |
| 1_EBLL_2000_PctChildren_withEBLL | 2000 | Percent of children with elevated blood lead levels in census tract | 2002 Annual DATA Report on Blood Lead Levels of Children in Michigan |
| 1_EBLL_2010_Children_Tested | 2010 | Number of children tested in census tract | 2012 Annual DATA Report on Blood Lead Levels of Children in Michigan |
| 1_EBLL_2010_Children_withEBLL | 2010 | Number of children with elevated blood lead levels in census tract | 2012 Annual DATA Report on Blood Lead Levels of Children in Michigan |
| 1_EBLL_2010_PctChildren_withEBLL | 2010 | Percent of children with elevated blood lead levels in census tract | 2012 Annual DATA Report on Blood Lead Levels of Children in Michigan |
| 3) Disability Status – Total and BY Sex | | | |
| 15_B18101_Disability_Status_HD01_VD01 | 2009 to 2013 | Estimate; Total: with a disability status | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD02_VD01 | 2009 to 2013 | Margin of Error; Total: with a disability status | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD03_VD01 | 2009 to 2013 | Standard Error; Total: with a disability status | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD01_VD02 | 2009 to 2013 | Estimate; Male: with a disability status | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |

| Variables | Year | Description | Notes |
|---------------------------------------|--------------|---|--|
| 15_B18101_Disability_Status_HD02_VD02 | 2009 to 2013 | Margin of Error; Male: with a disability status | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD03_VD02 | 2009 to 2013 | Standard Error; Male: with a disability status | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD01_VD21 | 2009 to 2013 | Estimate; Female: with a disability status | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD02_VD21 | 2009 to 2013 | Margin of Error; Female: with a disability status | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD03_VD21 | 2009 to 2013 | Standard Error; Female: with a disability status | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 4) Disability Status – BY Age and Sex | | | |
| 15_B18101_Disability_Status_HD01_VD03 | 2009 to 2013 | Estimate; Male: - Under 5 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD02_VD03 | 2009 to 2013 | Margin of Error; Male: - Under 5 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD03_VD03 | 2009 to 2013 | Standard Error; Male: - Under 5 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD01_VD04 | 2009 to 2013 | Estimate; Male: - Under 5 years: - With a disability | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD02_VD04 | 2009 to 2013 | Margin of Error; Male: - Under 5 years: - With a disability | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD03_VD04 | 2009 to 2013 | Standard Error; Male: - Under 5 years: - With a disability | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD01_VD05 | 2009 to 2013 | Estimate; Male: - Under 5 years: - No disability | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD02_VD05 | 2009 to 2013 | Margin of Error; Male: - Under 5 years: - No disability | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD03_VD05 | 2009 to 2013 | Standard Error; Male: - Under 5 years: - No disability | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD01_VD06 | 2009 to 2013 | Estimate; Male: - 5 to 17 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD02_VD06 | 2009 to 2013 | Margin of Error; Male: - 5 to 17 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD03_VD06 | 2009 to 2013 | Standard Error; Male: - 5 to 17 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD01_VD07 | 2009 to 2013 | Estimate; Male: - 5 to 17 years: - With a disability | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD02_VD07 | 2009 to 2013 | Margin of Error; Male: - 5 to 17 years: - With a disability | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD03_VD07 | 2009 to 2013 | Standard Error; Male: - 5 to 17 years: - With a disability | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |

| Variables | Year | Description | Notes |
|---------------------------------------|--------------|--|--|
| 15_B18101_Disability_Status_HD01_VD08 | 2009 to 2013 | Estimate; Male: - 5 to 17 years: - No disability | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD02_VD08 | 2009 to 2013 | Margin of Error; Male: - 5 to 17 years: - No disability | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD03_VD08 | 2009 to 2013 | Standard Error; Male: - 5 to 17 years: - No disability | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD01_VD09 | 2009 to 2013 | Estimate; Male: - 18 to 34 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD02_VD09 | 2009 to 2013 | Margin of Error; Male: - 18 to 34 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD03_VD09 | 2009 to 2013 | Standard Error; Male: - 18 to 34 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD01_VD10 | 2009 to 2013 | Estimate; Male: - 18 to 34 years: - With a disability | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD02_VD10 | 2009 to 2013 | Margin of Error; Male: - 18 to 34 years: - With a disability | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD03_VD10 | 2009 to 2013 | Standard Error; Male: - 18 to 34 years: - With a disability | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD01_VD11 | 2009 to 2013 | Estimate; Male: - 18 to 34 years: - No disability | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD02_VD11 | 2009 to 2013 | Margin of Error; Male: - 18 to 34 years: - No disability | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD03_VD11 | 2009 to 2013 | Standard Error; Male: - 18 to 34 years: - No disability | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD01_VD12 | 2009 to 2013 | Estimate; Male: - 35 to 64 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD02_VD12 | 2009 to 2013 | Margin of Error; Male: - 35 to 64 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD03_VD12 | 2009 to 2013 | Standard Error; Male: - 35 to 64 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD01_VD13 | 2009 to 2013 | Estimate; Male: - 35 to 64 years: - With a disability | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD02_VD13 | 2009 to 2013 | Margin of Error; Male: - 35 to 64 years: - With a disability | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD03_VD13 | 2009 to 2013 | Standard Error; Male: - 35 to 64 years: - With a disability | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD01_VD14 | 2009 to 2013 | Estimate; Male: - 35 to 64 years: - No disability | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD02_VD14 | 2009 to 2013 | Margin of Error; Male: - 35 to 64 years: - No disability | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |

| Variables | Year | Description | Notes |
|---------------------------------------|--------------|---|--|
| 15_B18101_Disability_Status_HD03_VD14 | 2009 to 2013 | Standard Error; Male: - 35 to 64 years: - No disability | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD01_VD15 | 2009 to 2013 | Estimate; Male: - 65 to 74 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD02_VD15 | 2009 to 2013 | Margin of Error; Male: - 65 to 74 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD03_VD15 | 2009 to 2013 | Standard Error; Male: - 65 to 74 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD01_VD16 | 2009 to 2013 | Estimate; Male: - 65 to 74 years: - With a disability | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD02_VD16 | 2009 to 2013 | Margin of Error; Male: - 65 to 74 years: - With a disability | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD03_VD16 | 2009 to 2013 | Standard Error; Male: - 65 to 74 years: - With a disability | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD01_VD17 | 2009 to 2013 | Estimate; Male: - 65 to 74 years: - No disability | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD02_VD17 | 2009 to 2013 | Margin of Error; Male: - 65 to 74 years: - No disability | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD03_VD17 | 2009 to 2013 | Standard Error; Male: - 65 to 74 years: - No disability | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD01_VD18 | 2009 to 2013 | Estimate; Male: - 75 years and over: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD02_VD18 | 2009 to 2013 | Margin of Error; Male: - 75 years and over: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD03_VD18 | 2009 to 2013 | Standard Error; Male: - 75 years and over: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD01_VD19 | 2009 to 2013 | Estimate; Male: - 75 years and over: - With a disability | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD02_VD19 | 2009 to 2013 | Margin of Error; Male: - 75 years and over: - With a disability | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD03_VD19 | 2009 to 2013 | Standard Error; Male: - 75 years and over: - With a disability | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD01_VD20 | 2009 to 2013 | Estimate; Male: - 75 years and over: - No disability | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD02_VD20 | 2009 to 2013 | Margin of Error; Male: - 75 years and over: - No disability | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD03_VD20 | 2009 to 2013 | Standard Error; Male: - 75 years and over: - No disability | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD01_VD22 | 2009 to 2013 | Estimate; Female: - Under 5 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |

| Variables | Year | Description | Notes |
|---------------------------------------|--------------|---|--|
| 15_B18101_Disability_Status_HD02_VD22 | 2009 to 2013 | Margin of Error; Female: - Under 5 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD03_VD22 | 2009 to 2013 | Standard Error; Female: - Under 5 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD01_VD23 | 2009 to 2013 | Estimate; Female: - Under 5 years: - With a disability | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD02_VD23 | 2009 to 2013 | Margin of Error; Female: - Under 5 years: - With a disability | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD03_VD23 | 2009 to 2013 | Standard Error; Female: - Under 5 years: - With a disability | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD01_VD24 | 2009 to 2013 | Estimate; Female: - Under 5 years: - No disability | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD02_VD24 | 2009 to 2013 | Margin of Error; Female: - Under 5 years: - No disability | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD03_VD24 | 2009 to 2013 | Standard Error; Female: - Under 5 years: - No disability | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD01_VD25 | 2009 to 2013 | Estimate; Female: - 5 to 17 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD02_VD25 | 2009 to 2013 | Margin of Error; Female: - 5 to 17 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD03_VD25 | 2009 to 2013 | Standard Error; Female: - 5 to 17 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD01_VD26 | 2009 to 2013 | Estimate; Female: - 5 to 17 years: - With a disability | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD02_VD26 | 2009 to 2013 | Margin of Error; Female: - 5 to 17 years: - With a disability | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD03_VD26 | 2009 to 2013 | Standard Error; Female: - 5 to 17 years: - With a disability | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD01_VD27 | 2009 to 2013 | Estimate; Female: - 5 to 17 years: - No disability | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD02_VD27 | 2009 to 2013 | Margin of Error; Female: - 5 to 17 years: - No disability | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD03_VD27 | 2009 to 2013 | Standard Error; Female: - 5 to 17 years: - No disability | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD01_VD28 | 2009 to 2013 | Estimate; Female: - 18 to 34 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD02_VD28 | 2009 to 2013 | Margin of Error; Female: - 18 to 34 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD03_VD28 | 2009 to 2013 | Standard Error; Female: - 18 to 34 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |

| Variables | Year | Description | Notes |
|---------------------------------------|--------------|--|--|
| 15_B18101_Disability_Status_HD01_VD29 | 2009 to 2013 | Estimate; Female: - 18 to 34 years: - With a disability | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD02_VD29 | 2009 to 2013 | Margin of Error; Female: - 18 to 34 years: - With a disability | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD03_VD29 | 2009 to 2013 | Standard Error; Female: - 18 to 34 years: - With a disability | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD01_VD30 | 2009 to 2013 | Estimate; Female: - 18 to 34 years: - No disability | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD02_VD30 | 2009 to 2013 | Margin of Error; Female: - 18 to 34 years: - No disability | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD03_VD30 | 2009 to 2013 | Standard Error; Female: - 18 to 34 years: - No disability | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD01_VD31 | 2009 to 2013 | Estimate; Female: - 35 to 64 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD02_VD31 | 2009 to 2013 | Margin of Error; Female: - 35 to 64 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD03_VD31 | 2009 to 2013 | Standard Error; Female: - 35 to 64 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD01_VD32 | 2009 to 2013 | Estimate; Female: - 35 to 64 years: - With a disability | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD02_VD32 | 2009 to 2013 | Margin of Error; Female: - 35 to 64 years: - With a disability | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD03_VD32 | 2009 to 2013 | Standard Error; Female: - 35 to 64 years: - With a disability | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD01_VD33 | 2009 to 2013 | Estimate; Female: - 35 to 64 years: - No disability | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD02_VD33 | 2009 to 2013 | Margin of Error; Female: - 35 to 64 years: - No disability | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD03_VD33 | 2009 to 2013 | Standard Error; Female: - 35 to 64 years: - No disability | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD01_VD34 | 2009 to 2013 | Estimate; Female: - 65 to 74 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD02_VD34 | 2009 to 2013 | Margin of Error; Female: - 65 to 74 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD03_VD34 | 2009 to 2013 | Standard Error; Female: - 65 to 74 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD01_VD35 | 2009 to 2013 | Estimate; Female: - 65 to 74 years: - With a disability | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD02_VD35 | 2009 to 2013 | Margin of Error; Female: - 65 to 74 years: - With a disability | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |

| Variables | Year | Description | Notes |
|--|--------------|---|--|
| 15_B18101_Disability_Status_HD03_VD35 | 2009 to 2013 | Standard Error; Female: - 65 to 74 years: - With a disability | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD01_VD36 | 2009 to 2013 | Estimate; Female: - 65 to 74 years: - No disability | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD02_VD36 | 2009 to 2013 | Margin of Error; Female: - 65 to 74 years: - No disability | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD03_VD36 | 2009 to 2013 | Standard Error; Female: - 65 to 74 years: - No disability | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD01_VD37 | 2009 to 2013 | Estimate; Female: - 75 years and over: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD02_VD37 | 2009 to 2013 | Margin of Error; Female: - 75 years and over: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD03_VD37 | 2009 to 2013 | Standard Error; Female: - 75 years and over: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD01_VD38 | 2009 to 2013 | Estimate; Female: - 75 years and over: - With a disability | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD02_VD38 | 2009 to 2013 | Margin of Error; Female: - 75 years and over: - With a disability | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD03_VD38 | 2009 to 2013 | Standard Error; Female: - 75 years and over: - With a disability | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD01_VD39 | 2009 to 2013 | Estimate; Female: - 75 years and over: - No disability | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD02_VD39 | 2009 to 2013 | Margin of Error; Female: - 75 years and over: - No disability | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 15_B18101_Disability_Status_HD03_VD39 | 2009 to 2013 | Standard Error; Female: - 75 years and over: - No disability | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 5) Disability – Self-care Difficulties – Total | and Sex | | |
| 17_B18106_Selfcare_Difficulty_HD01_VD01 | 2009 to 2013 | Estimate; Total: with selfcare difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD02_VD01 | 2009 to 2013 | Margin of Error; Total: with selfcare difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD03_VD01 | 2009 to 2013 | Standard Error; Total: with selfcare difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD01_VD02 | 2009 to 2013 | Estimate; Male: with selfcare difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD02_VD02 | 2009 to 2013 | Margin of Error; Male: with selfcare difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD03_VD02 | 2009 to 2013 | Standard Error; Male: with selfcare difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD01_VD18 | 2009 to 2013 | Estimate; Female: with selfcare difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |

| Variables | Year | Description | Notes |
|--|--------------|--|--|
| 17_B18106_Selfcare_Difficulty_HD02_VD18 | 2009 to 2013 | Margin of Error; Female: with selfcare difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD03_VD18 | 2009 to 2013 | Standard Error; Female: with selfcare difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 6) Disability – Self-care Difficulties – Age a | nd Sex | | |
| 17_B18106_Selfcare_Difficulty_HD01_VD03 | 2009 to 2013 | Estimate; Male: - 5 to 17 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD02_VD03 | 2009 to 2013 | Margin of Error; Male: - 5 to 17 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD03_VD03 | 2009 to 2013 | Standard Error; Male: - 5 to 17 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD01_VD04 | 2009 to 2013 | Estimate; Male: - 5 to 17 years: - With a self-care difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD02_VD04 | 2009 to 2013 | Margin of Error; Male: - 5 to 17 years: - With a self- care difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD03_VD04 | 2009 to 2013 | Standard Error; Male: - 5 to 17 years: - With a self-care difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD01_VD05 | 2009 to 2013 | Estimate; Male: - 5 to 17 years: - No self-care difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD02_VD05 | 2009 to 2013 | Margin of Error; Male: - 5 to 17 years: - No self-care difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD03_VD05 | 2009 to 2013 | Standard Error; Male: - 5 to 17 years: - No self-care difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD01_VD06 | 2009 to 2013 | Estimate; Male: - 18 to 34 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD02_VD06 | 2009 to 2013 | Margin of Error; Male: - 18 to 34 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD03_VD06 | 2009 to 2013 | Standard Error; Male: - 18 to 34 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD01_VD07 | 2009 to 2013 | Estimate; Male: - 18 to 34 years: - With a self-care difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD02_VD07 | 2009 to 2013 | Margin of Error; Male: - 18 to 34 years: - With a self- care difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD03_VD07 | 2009 to 2013 | Standard Error; Male: - 18 to 34 years: - With a self- care difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD01_VD08 | 2009 to 2013 | Estimate; Male: - 18 to 34 years: - No self-care difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD02_VD08 | 2009 to 2013 | Margin of Error; Male: - 18 to 34 years: - No self-care difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD03_VD08 | 2009 to 2013 | Standard Error; Male: - 18 to 34 years: - No self-care difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |

| Variables | Year | Description | Notes |
|---|--------------|--|--|
| 17_B18106_Selfcare_Difficulty_HD01_VD09 | 2009 to 2013 | Estimate; Male: - 35 to 64 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD02_VD09 | 2009 to 2013 | Margin of Error; Male: - 35 to 64 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD03_VD09 | 2009 to 2013 | Standard Error; Male: - 35 to 64 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD01_VD10 | 2009 to 2013 | Estimate; Male: - 35 to 64 years: - With a self-care difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD02_VD10 | 2009 to 2013 | Margin of Error; Male: - 35 to 64 years: - With a self- care difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD03_VD10 | 2009 to 2013 | Standard Error; Male: - 35 to 64 years: - With a self- care difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD01_VD11 | 2009 to 2013 | Estimate; Male: - 35 to 64 years: - No self-care difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD02_VD11 | 2009 to 2013 | Margin of Error; Male: - 35 to 64 years: - No self-care difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD03_VD11 | 2009 to 2013 | Standard Error; Male: - 35 to 64 years: - No self-care difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD01_VD12 | 2009 to 2013 | Estimate; Male: - 65 to 74 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD02_VD12 | 2009 to 2013 | Margin of Error; Male: - 65 to 74 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD03_VD12 | 2009 to 2013 | Standard Error; Male: - 65 to 74 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD01_VD13 | 2009 to 2013 | Estimate; Male: - 65 to 74 years: - With a self-care difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD02_VD13 | 2009 to 2013 | Margin of Error; Male: - 65 to 74 years: - With a self-care difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD03_VD13 | 2009 to 2013 | Standard Error; Male: - 65 to 74 years: - With a self-care difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD01_VD14 | 2009 to 2013 | Estimate; Male: - 65 to 74 years: - No self-care difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD02_VD14 | 2009 to 2013 | Margin of Error; Male: - 65 to 74 years: - No self-care difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD03_VD14 | 2009 to 2013 | Standard Error; Male: - 65 to 74 years: - No self-care difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD01_VD15 | 2009 to 2013 | Estimate; Male: - 75 years and over: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD02_VD15 | 2009 to 2013 | Margin of Error; Male: - 75 years and over: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |

| Variables | Year | Description | Notes |
|---|--------------|---|--|
| 17_B18106_Selfcare_Difficulty_HD03_VD15 | 2009 to 2013 | Standard Error; Male: - 75 years and over: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD01_VD16 | 2009 to 2013 | Estimate; Male: - 75 years and over: - With a self-care difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD02_VD16 | 2009 to 2013 | Margin of Error; Male: - 75 years and over: - With a self-care difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD03_VD16 | 2009 to 2013 | Standard Error; Male: - 75 years and over: - With a self-care difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD01_VD17 | 2009 to 2013 | Estimate; Male: - 75 years and over: - No self-care difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD02_VD17 | 2009 to 2013 | Margin of Error; Male: - 75 years and over: - No self-care difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD03_VD17 | 2009 to 2013 | Standard Error; Male: - 75 years and over: - No self-care difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD01_VD19 | 2009 to 2013 | Estimate; Female: - 5 to 17 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD02_VD19 | 2009 to 2013 | Margin of Error; Female: - 5 to 17 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD03_VD19 | 2009 to 2013 | Standard Error; Female: - 5 to 17 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD01_VD20 | 2009 to 2013 | Estimate; Female: - 5 to 17 years: - With a self-care difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD02_VD20 | 2009 to 2013 | Margin of Error; Female: - 5 to 17 years: - With a self-care difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD03_VD20 | 2009 to 2013 | Standard Error; Female: - 5 to 17 years: - With a self-care difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD01_VD21 | 2009 to 2013 | Estimate; Female: - 5 to 17 years: - No self-care difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD02_VD21 | 2009 to 2013 | Margin of Error; Female: - 5 to 17 years: - No self-care difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD03_VD21 | 2009 to 2013 | Standard Error; Female: - 5 to 17 years: - No self-care difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD01_VD22 | 2009 to 2013 | Estimate; Female: - 18 to 34 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD02_VD22 | 2009 to 2013 | Margin of Error; Female: - 18 to 34 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD03_VD22 | 2009 to 2013 | Standard Error; Female: - 18 to 34 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD01_VD23 | 2009 to 2013 | Estimate; Female: - 18 to 34 years: - With a self-care difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |

| Variables | Year | Description | Notes |
|---|--------------|--|--|
| 17_B18106_Selfcare_Difficulty_HD02_VD23 | 2009 to 2013 | Margin of Error; Female: - 18 to 34 years: - With a self-care difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD03_VD23 | 2009 to 2013 | Standard Error; Female: - 18 to 34 years: - With a self-care difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD01_VD24 | 2009 to 2013 | Estimate; Female: - 18 to 34 years: - No self-care difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD02_VD24 | 2009 to 2013 | Margin of Error; Female: - 18 to 34 years: - No self- care difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD03_VD24 | 2009 to 2013 | Standard Error; Female: - 18 to 34 years: - No self-care difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD01_VD25 | 2009 to 2013 | Estimate; Female: - 35 to 64 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD02_VD25 | 2009 to 2013 | Margin of Error; Female: - 35 to 64 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD03_VD25 | 2009 to 2013 | Standard Error; Female: - 35 to 64 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD01_VD26 | 2009 to 2013 | Estimate; Female: - 35 to 64 years: - With a self-care difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD02_VD26 | 2009 to 2013 | Margin of Error; Female: - 35 to 64 years: - With a self-care difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD03_VD26 | 2009 to 2013 | Standard Error; Female: - 35 to 64 years: - With a self-care difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD01_VD27 | 2009 to 2013 | Estimate; Female: - 35 to 64 years: - No self-care difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD02_VD27 | 2009 to 2013 | Margin of Error; Female: - 35 to 64 years: - No self- care difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD03_VD27 | 2009 to 2013 | Standard Error; Female: - 35 to 64 years: - No self-care difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD01_VD28 | 2009 to 2013 | Estimate; Female: - 65 to 74 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD02_VD28 | 2009 to 2013 | Margin of Error; Female: - 65 to 74 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD03_VD28 | 2009 to 2013 | Standard Error; Female: - 65 to 74 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD01_VD29 | 2009 to 2013 | Estimate; Female: - 65 to 74 years: - With a self-care difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD02_VD29 | 2009 to 2013 | Margin of Error; Female: - 65 to 74 years: - With a self- care difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD03_VD29 | 2009 to 2013 | Standard Error; Female: - 65 to 74 years: - With a self- care difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |

| Variables | Year | Description | Notes |
|--|--------------|---|--|
| 17_B18106_Selfcare_Difficulty_HD01_VD30 | 2009 to 2013 | Estimate; Female: - 65 to 74 years: - No self-care difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD02_VD30 | 2009 to 2013 | Margin of Error; Female: - 65 to 74 years: - No self- care difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD03_VD30 | 2009 to 2013 | Standard Error; Female: - 65 to 74 years: - No self-care difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD01_VD31 | 2009 to 2013 | Estimate; Female: - 75 years and over: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD02_VD31 | 2009 to 2013 | Margin of Error; Female: - 75 years and over: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD03_VD31 | 2009 to 2013 | Standard Error; Female: - 75 years and over: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD01_VD32 | 2009 to 2013 | Estimate; Female: - 75 years and over: - With a self- care difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD02_VD32 | 2009 to 2013 | Margin of Error; Female: - 75 years and over: - With a self-care difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD03_VD32 | 2009 to 2013 | Standard Error; Female: - 75 years and over: - With a self-care difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD01_VD33 | 2009 to 2013 | Estimate; Female: - 75 years and over: - No self-care difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD02_VD33 | 2009 to 2013 | Margin of Error; Female: - 75 years and over: - No self-care difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 17_B18106_Selfcare_Difficulty_HD03_VD33 | 2009 to 2013 | Standard Error; Female: - 75 years and over: - No self-care difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 7) Disability Hearing Difficulties - Total and | d sex | | |
| 16_B18102_Hearing_Difficulty_HD01_VD01 | 2009 to 2013 | Estimate; Total: with hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD02_VD01 | 2009 to 2013 | Margin of Error; Total: with hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD03_VD01 | 2009 to 2013 | Standard Error; Total: with hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD01_VD02 | 2009 to 2013 | Estimate; Male: with hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD02_VD02 | 2009 to 2013 | Margin of Error; Male: with hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD03_VD02 | 2009 to 2013 | Standard Error; Male: with hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD01_VD21 | 2009 to 2013 | Estimate; Female: with hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD02_VD21 | 2009 to 2013 | Margin of Error; Female: with hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |

| Variables | Year | Description | Notes |
|---|--------------|---|--|
| 16_B18102_Hearing_Difficulty_HD03_VD21 | 2009 to 2013 | Standard Error; Female: with hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 8) Disability – Hearing Difficulties – Age BY | Sex | | |
| 16_B18102_Hearing_Difficulty_HD01_VD03 | 2009 to 2013 | Estimate; Male: - Under 5 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD02_VD03 | 2009 to 2013 | Margin of Error; Male: - Under 5 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD03_VD03 | 2009 to 2013 | Standard Error; Male: - Under 5 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD01_VD04 | 2009 to 2013 | Estimate; Male: - Under 5 years: - With a hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD02_VD04 | 2009 to 2013 | Margin of Error; Male: - Under 5 years: - With a hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD03_VD04 | 2009 to 2013 | Standard Error; Male: - Under 5 years: - With a hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD01_VD05 | 2009 to 2013 | Estimate; Male: - Under 5 years: - No hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD02_VD05 | 2009 to 2013 | Margin of Error; Male: - Under 5 years: - No hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD03_VD05 | 2009 to 2013 | Standard Error; Male: - Under 5 years: - No hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD01_VD06 | 2009 to 2013 | Estimate; Male: - 5 to 17 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD02_VD06 | 2009 to 2013 | Margin of Error; Male: - 5 to 17 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD03_VD06 | 2009 to 2013 | Standard Error; Male: - 5 to 17 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD01_VD07 | 2009 to 2013 | Estimate; Male: - 5 to 17 years: - With a hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD02_VD07 | 2009 to 2013 | Margin of Error; Male: - 5 to 17 years: - With a hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD03_VD07 | 2009 to 2013 | Standard Error; Male: - 5 to 17 years: - With a hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD01_VD08 | 2009 to 2013 | Estimate; Male: - 5 to 17 years: - No hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD02_VD08 | 2009 to 2013 | Margin of Error; Male: - 5 to 17 years: - No hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD03_VD08 | 2009 to 2013 | Standard Error; Male: - 5 to 17 years: - No hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD01_VD09 | 2009 to 2013 | Estimate; Male: - 18 to 34 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |

| Variables | Year | Description | Notes |
|--|--------------|--|--|
| 16_B18102_Hearing_Difficulty_HD02_VD09 | 2009 to 2013 | Margin of Error; Male: - 18 to 34 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD03_VD09 | 2009 to 2013 | Standard Error; Male: - 18 to 34 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD01_VD10 | 2009 to 2013 | Estimate; Male: - 18 to 34 years: - With a hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD02_VD10 | 2009 to 2013 | Margin of Error; Male: - 18 to 34 years: - With a hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD03_VD10 | 2009 to 2013 | Standard Error; Male: - 18 to 34 years: - With a hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD01_VD11 | 2009 to 2013 | Estimate; Male: - 18 to 34 years: - No hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD02_VD11 | 2009 to 2013 | Margin of Error; Male: - 18 to 34 years: - No hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD03_VD11 | 2009 to 2013 | Standard Error; Male: - 18 to 34 years: - No hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD01_VD12 | 2009 to 2013 | Estimate; Male: - 35 to 64 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD02_VD12 | 2009 to 2013 | Margin of Error; Male: - 35 to 64 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD03_VD12 | 2009 to 2013 | Standard Error; Male: - 35 to 64 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD01_VD13 | 2009 to 2013 | Estimate; Male: - 35 to 64 years: - With a hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD02_VD13 | 2009 to 2013 | Margin of Error; Male: - 35 to 64 years: - With a hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD03_VD13 | 2009 to 2013 | Standard Error; Male: - 35 to 64 years: - With a hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD01_VD14 | 2009 to 2013 | Estimate; Male: - 35 to 64 years: - No hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD02_VD14 | 2009 to 2013 | Margin of Error; Male: - 35 to 64 years: - No hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD03_VD14 | 2009 to 2013 | Standard Error; Male: - 35 to 64 years: - No hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD01_VD15 | 2009 to 2013 | Estimate; Male: - 65 to 74 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD02_VD15 | 2009 to 2013 | Margin of Error; Male: - 65 to 74 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD03_VD15 | 2009 to 2013 | Standard Error; Male: - 65 to 74 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |

| Variables | Year | Description | Notes |
|--|--------------|---|--|
| 16_B18102_Hearing_Difficulty_HD01_VD16 | 2009 to 2013 | Estimate; Male: - 65 to 74 years: - With a hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD02_VD16 | 2009 to 2013 | Margin of Error; Male: - 65 to 74 years: - With a hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD03_VD16 | 2009 to 2013 | Standard Error; Male: - 65 to 74 years: - With a hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD01_VD17 | 2009 to 2013 | Estimate; Male: - 65 to 74 years: - No hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD02_VD17 | 2009 to 2013 | Margin of Error; Male: - 65 to 74 years: - No hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD03_VD17 | 2009 to 2013 | Standard Error; Male: - 65 to 74 years: - No hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD01_VD18 | 2009 to 2013 | Estimate; Male: - 75 years and over: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD02_VD18 | 2009 to 2013 | Margin of Error; Male: - 75 years and over: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD03_VD18 | 2009 to 2013 | Standard Error; Male: - 75 years and over: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD01_VD19 | 2009 to 2013 | Estimate; Male: - 75 years and over: - With a hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD02_VD19 | 2009 to 2013 | Margin of Error; Male: - 75 years and over: - With a hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD03_VD19 | 2009 to 2013 | Standard Error; Male: - 75 years and over: - With a hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD01_VD20 | 2009 to 2013 | Estimate; Male: - 75 years and over: - No hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD02_VD20 | 2009 to 2013 | Margin of Error; Male: - 75 years and over: - No hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD03_VD20 | 2009 to 2013 | Standard Error; Male: - 75 years and over: - No hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD01_VD22 | 2009 to 2013 | Estimate; Female: - Under 5 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD02_VD22 | 2009 to 2013 | Margin of Error; Female: - Under 5 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD03_VD22 | 2009 to 2013 | Standard Error; Female: - Under 5 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD01_VD23 | 2009 to 2013 | Estimate; Female: - Under 5 years: - With a hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD02_VD23 | 2009 to 2013 | Margin of Error; Female: - Under 5 years: - With a hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |

| Variables | Year | Description | Notes |
|--|--------------|--|--|
| 16_B18102_Hearing_Difficulty_HD03_VD23 | 2009 to 2013 | Standard Error; Female: - Under 5 years: - With a hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD01_VD24 | 2009 to 2013 | Estimate; Female: - Under 5 years: - No hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD02_VD24 | 2009 to 2013 | Margin of Error; Female: - Under 5 years: - No hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD03_VD24 | 2009 to 2013 | Standard Error; Female: - Under 5 years: - No hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD01_VD25 | 2009 to 2013 | Estimate; Female: - 5 to 17 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD02_VD25 | 2009 to 2013 | Margin of Error; Female: - 5 to 17 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD03_VD25 | 2009 to 2013 | Standard Error; Female: - 5 to 17 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD01_VD26 | 2009 to 2013 | Estimate; Female: - 5 to 17 years: - With a hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD02_VD26 | 2009 to 2013 | Margin of Error; Female: - 5 to 17 years: - With a hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD03_VD26 | 2009 to 2013 | Standard Error; Female: - 5 to 17 years: - With a hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD01_VD27 | 2009 to 2013 | Estimate; Female: - 5 to 17 years: - No hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD02_VD27 | 2009 to 2013 | Margin of Error; Female: - 5 to 17 years: - No hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD03_VD27 | 2009 to 2013 | Standard Error; Female: - 5 to 17 years: - No hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD01_VD28 | 2009 to 2013 | Estimate; Female: - 18 to 34 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD02_VD28 | 2009 to 2013 | Margin of Error; Female: - 18 to 34 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD03_VD28 | 2009 to 2013 | Standard Error; Female: - 18 to 34 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD01_VD29 | 2009 to 2013 | Estimate; Female: - 18 to 34 years: - With a hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD02_VD29 | 2009 to 2013 | Margin of Error; Female: - 18 to 34 years: - With a hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD03_VD29 | 2009 to 2013 | Standard Error; Female: - 18 to 34 years: - With a hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD01_VD30 | 2009 to 2013 | Estimate; Female: - 18 to 34 years: - No hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |

| Variables | Year | Description | Notes |
|--|--------------|--|--|
| 16_B18102_Hearing_Difficulty_HD02_VD30 | 2009 to 2013 | Margin of Error; Female: - 18 to 34 years: - No hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD03_VD30 | 2009 to 2013 | Standard Error; Female: - 18 to 34 years: - No hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD01_VD31 | 2009 to 2013 | Estimate; Female: - 35 to 64 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD02_VD31 | 2009 to 2013 | Margin of Error; Female: - 35 to 64 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD03_VD31 | 2009 to 2013 | Standard Error; Female: - 35 to 64 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD01_VD32 | 2009 to 2013 | Estimate; Female: - 35 to 64 years: - With a hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD02_VD32 | 2009 to 2013 | Margin of Error; Female: - 35 to 64 years: - With a hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD03_VD32 | 2009 to 2013 | Standard Error; Female: - 35 to 64 years: - With a hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD01_VD33 | 2009 to 2013 | Estimate; Female: - 35 to 64 years: - No hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD02_VD33 | 2009 to 2013 | Margin of Error; Female: - 35 to 64 years: - No hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD03_VD33 | 2009 to 2013 | Standard Error; Female: - 35 to 64 years: - No hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD01_VD34 | 2009 to 2013 | Estimate; Female: - 65 to 74 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD02_VD34 | 2009 to 2013 | Margin of Error; Female: - 65 to 74 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD03_VD34 | 2009 to 2013 | Standard Error; Female: - 65 to 74 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD01_VD35 | 2009 to 2013 | Estimate; Female: - 65 to 74 years: - With a hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD02_VD35 | 2009 to 2013 | Margin of Error; Female: - 65 to 74 years: - With a hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD03_VD35 | 2009 to 2013 | Standard Error; Female: - 65 to 74 years: - With a hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD01_VD36 | 2009 to 2013 | Estimate; Female: - 65 to 74 years: - No hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD02_VD36 | 2009 to 2013 | Margin of Error; Female: - 65 to 74 years: - No hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD03_VD36 | 2009 to 2013 | Standard Error; Female: - 65 to 74 years: - No hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |

| Variables | Year | Description | Notes |
|--|--------------|---|--|
| 16_B18102_Hearing_Difficulty_HD01_VD37 | 2009 to 2013 | Estimate; Female: - 75 years and over: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD02_VD37 | 2009 to 2013 | Margin of Error; Female: - 75 years and over: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD03_VD37 | 2009 to 2013 | Standard Error; Female: - 75 years and over: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD01_VD38 | 2009 to 2013 | Estimate; Female: - 75 years and over: - With a hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD02_VD38 | 2009 to 2013 | Margin of Error; Female: - 75 years and over: - With a hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD03_VD38 | 2009 to 2013 | Standard Error; Female: - 75 years and over: - With a hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD01_VD39 | 2009 to 2013 | Estimate; Female: - 75 years and over: - No hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD02_VD39 | 2009 to 2013 | Margin of Error; Female: - 75 years and over: - No hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 16_B18102_Hearing_Difficulty_HD03_VD39 | 2009 to 2013 | Standard Error; Female: - 75 years and over: - No hearing difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 9) Disability Vision Difficulties – Total BY s | ex | | |
| 18_B18103_Vision_Difficulty_HD01_VD01 | 2009 to 2013 | Estimate; Total: with vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD02_VD01 | 2009 to 2013 | Margin of Error; Total: with vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD03_VD01 | 2009 to 2013 | Standard Error; Total: with vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD01_VD02 | 2009 to 2013 | Estimate; Male: with vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD02_VD02 | 2009 to 2013 | Margin of Error; Male: with vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD03_VD02 | 2009 to 2013 | Standard Error; Male: with vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD01_VD21 | 2009 to 2013 | Estimate; Female: with vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD02_VD21 | 2009 to 2013 | Margin of Error; Female: with vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD03_VD21 | 2009 to 2013 | Standard Error; Female: with vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 10) Disability – Vision Difficulties – Age BY | Sex | | · · |
| 18_B18103_Vision_Difficulty_HD01_VD03 | 2009 to 2013 | Estimate; Male: - Under 5 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |

| Variables | Year | Description | Notes |
|---------------------------------------|--------------|--|--|
| 18_B18103_Vision_Difficulty_HD02_VD03 | 2009 to 2013 | Margin of Error; Male: - Under 5 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD03_VD03 | 2009 to 2013 | Standard Error; Male: - Under 5 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD01_VD04 | 2009 to 2013 | Estimate; Male: - Under 5 years: - With a vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD02_VD04 | 2009 to 2013 | Margin of Error; Male: - Under 5 years: - With a vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD03_VD04 | 2009 to 2013 | Standard Error; Male: - Under 5 years: - With a vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD01_VD05 | 2009 to 2013 | Estimate; Male: - Under 5 years: - No vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD02_VD05 | 2009 to 2013 | Margin of Error; Male: - Under 5 years: - No vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD03_VD05 | 2009 to 2013 | Standard Error; Male: - Under 5 years: - No vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD01_VD06 | 2009 to 2013 | Estimate; Male: - 5 to 17 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD02_VD06 | 2009 to 2013 | Margin of Error; Male: - 5 to 17 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD03_VD06 | 2009 to 2013 | Standard Error; Male: - 5 to 17 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD01_VD07 | 2009 to 2013 | Estimate; Male: - 5 to 17 years: - With a vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD02_VD07 | 2009 to 2013 | Margin of Error; Male: - 5 to 17 years: - With a vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD03_VD07 | 2009 to 2013 | Standard Error; Male: - 5 to 17 years: - With a vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD01_VD08 | 2009 to 2013 | Estimate; Male: - 5 to 17 years: - No vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD02_VD08 | 2009 to 2013 | Margin of Error; Male: - 5 to 17 years: - No vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD03_VD08 | 2009 to 2013 | Standard Error; Male: - 5 to 17 years: - No vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD01_VD09 | 2009 to 2013 | Estimate; Male: - 18 to 34 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD02_VD09 | 2009 to 2013 | Margin of Error; Male: - 18 to 34 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD03_VD09 | 2009 to 2013 | Standard Error; Male: - 18 to 34 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |

| Variables | Year | Description | Notes |
|---------------------------------------|--------------|---|--|
| 18_B18103_Vision_Difficulty_HD01_VD10 | 2009 to 2013 | Estimate; Male: - 18 to 34 years: - With a vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD02_VD10 | 2009 to 2013 | Margin of Error; Male: - 18 to 34 years: - With a vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD03_VD10 | 2009 to 2013 | Standard Error; Male: - 18 to 34 years: - With a vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD01_VD11 | 2009 to 2013 | Estimate; Male: - 18 to 34 years: - No vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD02_VD11 | 2009 to 2013 | Margin of Error; Male: - 18 to 34 years: - No vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD03_VD11 | 2009 to 2013 | Standard Error; Male: - 18 to 34 years: - No vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD01_VD12 | 2009 to 2013 | Estimate; Male: - 35 to 64 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD02_VD12 | 2009 to 2013 | Margin of Error; Male: - 35 to 64 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD03_VD12 | 2009 to 2013 | Standard Error; Male: - 35 to 64 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD01_VD13 | 2009 to 2013 | Estimate; Male: - 35 to 64 years: - With a vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD02_VD13 | 2009 to 2013 | Margin of Error; Male: - 35 to 64 years: - With a vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD03_VD13 | 2009 to 2013 | Standard Error; Male: - 35 to 64 years: - With a vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD01_VD14 | 2009 to 2013 | Estimate; Male: - 35 to 64 years: - No vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD02_VD14 | 2009 to 2013 | Margin of Error; Male: - 35 to 64 years: - No vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD03_VD14 | 2009 to 2013 | Standard Error; Male: - 35 to 64 years: - No vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD01_VD15 | 2009 to 2013 | Estimate; Male: - 65 to 74 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD02_VD15 | 2009 to 2013 | Margin of Error; Male: - 65 to 74 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD03_VD15 | 2009 to 2013 | Standard Error; Male: - 65 to 74 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD01_VD16 | 2009 to 2013 | Estimate; Male: - 65 to 74 years: - With a vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD02_VD16 | 2009 to 2013 | Margin of Error; Male: - 65 to 74 years: - With a vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |

| Variables | Year | Description | Notes |
|---------------------------------------|--------------|--|--|
| 18_B18103_Vision_Difficulty_HD03_VD16 | 2009 to 2013 | Standard Error; Male: - 65 to 74 years: - With a vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD01_VD17 | 2009 to 2013 | Estimate; Male: - 65 to 74 years: - No vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD02_VD17 | 2009 to 2013 | Margin of Error; Male: - 65 to 74 years: - No vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD03_VD17 | 2009 to 2013 | Standard Error; Male: - 65 to 74 years: - No vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD01_VD18 | 2009 to 2013 | Estimate; Male: - 75 years and over: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD02_VD18 | 2009 to 2013 | Margin of Error; Male: - 75 years and over: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD03_VD18 | 2009 to 2013 | Standard Error; Male: - 75 years and over: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD01_VD19 | 2009 to 2013 | Estimate; Male: - 75 years and over: - With a vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD02_VD19 | 2009 to 2013 | Margin of Error; Male: - 75 years and over: - With a vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD03_VD19 | 2009 to 2013 | Standard Error; Male: - 75 years and over: - With a vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD01_VD20 | 2009 to 2013 | Estimate; Male: - 75 years and over: - No vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD02_VD20 | 2009 to 2013 | Margin of Error; Male: - 75 years and over: - No vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD03_VD20 | 2009 to 2013 | Standard Error; Male: - 75 years and over: - No vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD01_VD22 | 2009 to 2013 | Estimate; Female: - Under 5 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD02_VD22 | 2009 to 2013 | Margin of Error; Female: - Under 5 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD03_VD22 | 2009 to 2013 | Standard Error; Female: - Under 5 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD01_VD23 | 2009 to 2013 | Estimate; Female: - Under 5 years: - With a vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD02_VD23 | 2009 to 2013 | Margin of Error; Female: - Under 5 years: - With a vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD03_VD23 | 2009 to 2013 | Standard Error; Female: - Under 5 years: - With a vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD01_VD24 | 2009 to 2013 | Estimate; Female: - Under 5 years: - No vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |

| Variables | Year | Description | Notes |
|---------------------------------------|--------------|---|--|
| 18_B18103_Vision_Difficulty_HD02_VD24 | 2009 to 2013 | Margin of Error; Female: - Under 5 years: - No vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD03_VD24 | 2009 to 2013 | Standard Error; Female: - Under 5 years: - No vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD01_VD25 | 2009 to 2013 | Estimate; Female: - 5 to 17 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD02_VD25 | 2009 to 2013 | Margin of Error; Female: - 5 to 17 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD03_VD25 | 2009 to 2013 | Standard Error; Female: - 5 to 17 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD01_VD26 | 2009 to 2013 | Estimate; Female: - 5 to 17 years: - With a vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD02_VD26 | 2009 to 2013 | Margin of Error; Female: - 5 to 17 years: - With a vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD03_VD26 | 2009 to 2013 | Standard Error; Female: - 5 to 17 years: - With a vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD01_VD27 | 2009 to 2013 | Estimate; Female: - 5 to 17 years: - No vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD02_VD27 | 2009 to 2013 | Margin of Error; Female: - 5 to 17 years: - No vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD03_VD27 | 2009 to 2013 | Standard Error; Female: - 5 to 17 years: - No vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD01_VD28 | 2009 to 2013 | Estimate; Female: - 18 to 34 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD02_VD28 | 2009 to 2013 | Margin of Error; Female: - 18 to 34 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD03_VD28 | 2009 to 2013 | Standard Error; Female: - 18 to 34 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD01_VD29 | 2009 to 2013 | Estimate; Female: - 18 to 34 years: - With a vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD02_VD29 | 2009 to 2013 | Margin of Error; Female: - 18 to 34 years: - With a vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD03_VD29 | 2009 to 2013 | Standard Error; Female: - 18 to 34 years: - With a vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD01_VD30 | 2009 to 2013 | Estimate; Female: - 18 to 34 years: - No vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD02_VD30 | 2009 to 2013 | Margin of Error; Female: - 18 to 34 years: - No vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD03_VD30 | 2009 to 2013 | Standard Error; Female: - 18 to 34 years: - No vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |

| Variables | Year | Description | Notes |
|---------------------------------------|--------------|---|--|
| 18_B18103_Vision_Difficulty_HD01_VD31 | 2009 to 2013 | Estimate; Female: - 35 to 64 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD02_VD31 | 2009 to 2013 | Margin of Error; Female: - 35 to 64 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD03_VD31 | 2009 to 2013 | Standard Error; Female: - 35 to 64 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD01_VD32 | 2009 to 2013 | Estimate; Female: - 35 to 64 years: - With a vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD02_VD32 | 2009 to 2013 | Margin of Error; Female: - 35 to 64 years: - With a vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD03_VD32 | 2009 to 2013 | Standard Error; Female: - 35 to 64 years: - With a vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD01_VD33 | 2009 to 2013 | Estimate; Female: - 35 to 64 years: - No vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD02_VD33 | 2009 to 2013 | Margin of Error; Female: - 35 to 64 years: - No vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD03_VD33 | 2009 to 2013 | Standard Error; Female: - 35 to 64 years: - No vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD01_VD34 | 2009 to 2013 | Estimate; Female: - 65 to 74 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD02_VD34 | 2009 to 2013 | Margin of Error; Female: - 65 to 74 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD03_VD34 | 2009 to 2013 | Standard Error; Female: - 65 to 74 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD01_VD35 | 2009 to 2013 | Estimate; Female: - 65 to 74 years: - With a vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD02_VD35 | 2009 to 2013 | Margin of Error; Female: - 65 to 74 years: - With a vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD03_VD35 | 2009 to 2013 | Standard Error; Female: - 65 to 74 years: - With a vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD01_VD36 | 2009 to 2013 | Estimate; Female: - 65 to 74 years: - No vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD02_VD36 | 2009 to 2013 | Margin of Error; Female: - 65 to 74 years: - No vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD03_VD36 | 2009 to 2013 | Standard Error; Female: - 65 to 74 years: - No vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD01_VD37 | 2009 to 2013 | Estimate; Female: - 75 years and over: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD02_VD37 | 2009 to 2013 | Margin of Error; Female: - 75 years and over: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |

| Variables | Year | Description | Notes |
|---|--------------|--|---|
| 18_B18103_Vision_Difficulty_HD03_VD37 | 2009 to 2013 | Standard Error; Female: - 75 years and over: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD01_VD38 | 2009 to 2013 | Estimate; Female: - 75 years and over: - With a vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD02_VD38 | 2009 to 2013 | Margin of Error; Female: - 75 years and over: - With a vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD03_VD38 | 2009 to 2013 | Standard Error; Female: - 75 years and over: - With a vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD01_VD39 | 2009 to 2013 | Estimate; Female: - 75 years and over: - No vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD02_VD39 | 2009 to 2013 | Margin of Error; Female: - 75 years and over: - No vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 18_B18103_Vision_Difficulty_HD03_VD39 | 2009 to 2013 | Standard Error; Female: - 75 years and over: - No vision difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 11) Disability Cognitive Difficulties – Total B | Y Sex | | |
| 14_B18104_Cognitive_Difficulty_HD01_VD01 | 2009 to 2013 | Estimate; Total: with cognitive difficulty | Total population with cognitive difficulty Src: Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD02_VD01 | 2009 to 2013 | Margin of Error; Total: with cognitive difficulty | Margin of error among population with cognitive difficulty Src: Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD03_VD01 | 2009 to 2013 | Standard Error; Total: with cognitive difficulty | Standard Error of the population with cognitive difficulty Src: Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD01_VD02 | 2009 to 2013 | Estimate; Male: with cognitive difficulty | Total population males with cognitive difficulty Src: Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD02_VD02 | 2009 to 2013 | Margin of Error; Male: with cognitive difficulty | Margin of error among males with cognitive difficulty Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD03_VD02 | 2009 to 2013 | Standard Error; Male:with cognitive difficulty | Standard Error of the m ales with cognitive difficulty Src: Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD01_VD18 | 2009 to 2013 | Estimate; Female: with cognitive difficulty | Total females with cognitive difficulty Src: Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |

| Variables | Year | Description | Notes |
|---|--------------|--|--|
| 14_B18104_Cognitive_Difficulty_HD02_VD18 | 2009 to 2013 | Margin of Error; Female: with cognitive difficulty | Margin of error among females with cognitive difficulty Src: Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD03_VD18 | 2009 to 2013 | Standard Error; Female: with cognitive difficulty | Standard Error of the females with cognitive difficulty Src: Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 12) Disability – Cognitive Difficulties – BY Ag | ge and Sex | | |
| 14_B18104_Cognitive_Difficulty_HD01_VD03 | 2009 to 2013 | Estimate; Male: - 5 to 17 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD02_VD03 | 2009 to 2013 | Margin of Error; Male: - 5 to 17 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD03_VD03 | 2009 to 2013 | Standard Error; Male: - 5 to 17 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD01_VD04 | 2009 to 2013 | Estimate; Male: - 5 to 17 years: - With a cognitive difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD02_VD04 | 2009 to 2013 | Margin of Error; Male: - 5 to 17 years: - With a cognitive difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD03_VD04 | 2009 to 2013 | Standard Error; Male: - 5 to 17 years: - With a cognitive difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD01_VD05 | 2009 to 2013 | Estimate; Male: - 5 to 17 years: - No cognitive difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD02_VD05 | 2009 to 2013 | Margin of Error; Male: - 5 to 17 years: - No cognitive difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD03_VD05 | 2009 to 2013 | Standard Error; Male: - 5 to 17 years: - No cognitive difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD01_VD06 | 2009 to 2013 | Estimate; Male: - 18 to 34 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD02_VD06 | 2009 to 2013 | Margin of Error; Male: - 18 to 34 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD03_VD06 | 2009 to 2013 | Standard Error; Male: - 18 to 34 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD01_VD07 | 2009 to 2013 | Estimate; Male: - 18 to 34 years: - With a cognitive difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD02_VD07 | 2009 to 2013 | Margin of Error; Male: - 18 to 34 years: - With a cognitive difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD03_VD07 | 2009 to 2013 | Standard Error; Male: - 18 to 34 years: - With a cognitive difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD01_VD08 | 2009 to 2013 | Estimate; Male: - 18 to 34 years: - No cognitive difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |

| Variables | Year | Description | Notes |
|--|--------------|--|--|
| 14_B18104_Cognitive_Difficulty_HD02_VD08 | 2009 to 2013 | Margin of Error; Male: - 18 to 34 years: - No cognitive difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD03_VD08 | 2009 to 2013 | Standard Error; Male: - 18 to 34 years: - No cognitive difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD01_VD09 | 2009 to 2013 | Estimate; Male: - 35 to 64 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD02_VD09 | 2009 to 2013 | Margin of Error; Male: - 35 to 64 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD03_VD09 | 2009 to 2013 | Standard Error; Male: - 35 to 64 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD01_VD10 | 2009 to 2013 | Estimate; Male: - 35 to 64 years: - With a cognitive difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD02_VD10 | 2009 to 2013 | Margin of Error; Male: - 35 to 64 years: - With a cognitive difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD03_VD10 | 2009 to 2013 | Standard Error; Male: - 35 to 64 years: - With a cognitive difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD01_VD11 | 2009 to 2013 | Estimate; Male: - 35 to 64 years: - No cognitive difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD02_VD11 | 2009 to 2013 | Margin of Error; Male: - 35 to 64 years: - No cognitive difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD03_VD11 | 2009 to 2013 | Standard Error; Male: - 35 to 64 years: - No cognitive difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD01_VD12 | 2009 to 2013 | Estimate; Male: - 65 to 74 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD02_VD12 | 2009 to 2013 | Margin of Error; Male: - 65 to 74 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD03_VD12 | 2009 to 2013 | Standard Error; Male: - 65 to 74 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD01_VD13 | 2009 to 2013 | Estimate; Male: - 65 to 74 years: - With a cognitive difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD02_VD13 | 2009 to 2013 | Margin of Error; Male: - 65 to 74 years: - With a cognitive difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD03_VD13 | 2009 to 2013 | Standard Error; Male: - 65 to 74 years: - With a cognitive difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD01_VD14 | 2009 to 2013 | Estimate; Male: - 65 to 74 years: - No cognitive difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD02_VD14 | 2009 to 2013 | Margin of Error; Male: - 65 to 74 years: - No cognitive difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD03_VD14 | 2009 to 2013 | Standard Error; Male: - 65 to 74 years: - No cognitive difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |

| Variables | Year | Description | Notes |
|--|--------------|---|--|
| 14_B18104_Cognitive_Difficulty_HD01_VD15 | 2009 to 2013 | Estimate; Male: - 75 years and over: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD02_VD15 | 2009 to 2013 | Margin of Error; Male: - 75 years and over: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD03_VD15 | 2009 to 2013 | Standard Error; Male: - 75 years and over: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD01_VD16 | 2009 to 2013 | Estimate; Male: - 75 years and over: - With a cognitive difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD02_VD16 | 2009 to 2013 | Margin of Error; Male: - 75 years and over: - With a cognitive difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD03_VD16 | 2009 to 2013 | Standard Error; Male: - 75 years and over: - With a cognitive difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD01_VD17 | 2009 to 2013 | Estimate; Male: - 75 years and over: - No cognitive difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD02_VD17 | 2009 to 2013 | Margin of Error; Male: - 75 years and over: - No cognitive difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD03_VD17 | 2009 to 2013 | Standard Error; Male: - 75 years and over: - No cognitive difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD01_VD19 | 2009 to 2013 | Estimate; Female: - 5 to 17 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD02_VD19 | 2009 to 2013 | Margin of Error; Female: - 5 to 17 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD03_VD19 | 2009 to 2013 | Standard Error; Female: - 5 to 17 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD01_VD20 | 2009 to 2013 | Estimate; Female: - 5 to 17 years: - With a cognitive difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD02_VD20 | 2009 to 2013 | Margin of Error; Female: - 5 to 17 years: - With a cognitive difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD03_VD20 | 2009 to 2013 | Standard Error; Female: - 5 to 17 years: - With a cognitive difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD01_VD21 | 2009 to 2013 | Estimate; Female: - 5 to 17 years: - No cognitive difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD02_VD21 | 2009 to 2013 | Margin of Error; Female: - 5 to 17 years: - No cognitive difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD03_VD21 | 2009 to 2013 | Standard Error; Female: - 5 to 17 years: - No cognitive difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD01_VD22 | 2009 to 2013 | Estimate; Female: - 18 to 34 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD02_VD22 | 2009 to 2013 | Margin of Error; Female: - 18 to 34 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |

| Variables | Year | Description | Notes |
|--|--------------|--|--|
| 14_B18104_Cognitive_Difficulty_HD03_VD22 | 2009 to 2013 | Standard Error; Female: - 18 to 34 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD01_VD23 | 2009 to 2013 | Estimate; Female: - 18 to 34 years: - With a cognitive difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD02_VD23 | 2009 to 2013 | Margin of Error; Female: - 18 to 34 years: - With a cognitive difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD03_VD23 | 2009 to 2013 | Standard Error; Female: - 18 to 34 years: - With a cognitive difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD01_VD24 | 2009 to 2013 | Estimate; Female: - 18 to 34 years: - No cognitive difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD02_VD24 | 2009 to 2013 | Margin of Error; Female: - 18 to 34 years: - No cognitive difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD03_VD24 | 2009 to 2013 | Standard Error; Female: - 18 to 34 years: - No cognitive difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD01_VD25 | 2009 to 2013 | Estimate; Female: - 35 to 64 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD02_VD25 | 2009 to 2013 | Margin of Error; Female: - 35 to 64 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD03_VD25 | 2009 to 2013 | Standard Error; Female: - 35 to 64 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD01_VD26 | 2009 to 2013 | Estimate; Female: - 35 to 64 years: - With a cognitive difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD02_VD26 | 2009 to 2013 | Margin of Error; Female: - 35 to 64 years: - With a cognitive difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD03_VD26 | 2009 to 2013 | Standard Error; Female: - 35 to 64 years: - With a cognitive difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD01_VD27 | 2009 to 2013 | Estimate; Female: - 35 to 64 years: - No cognitive difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD02_VD27 | 2009 to 2013 | Margin of Error; Female: - 35 to 64 years: - No cognitive difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD03_VD27 | 2009 to 2013 | Standard Error; Female: - 35 to 64 years: - No cognitive difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD01_VD28 | 2009 to 2013 | Estimate; Female: - 65 to 74 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD02_VD28 | 2009 to 2013 | Margin of Error; Female: - 65 to 74 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD03_VD28 | 2009 to 2013 | Standard Error; Female: - 65 to 74 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD01_VD29 | 2009 to 2013 | Estimate; Female: - 65 to 74 years: - With a cognitive difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |

| Variables | Year | Description | Notes |
|---|--------------|---|--|
| 14_B18104_Cognitive_Difficulty_HD02_VD29 | 2009 to 2013 | Margin of Error; Female: - 65 to 74 years: - With a cognitive difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD03_VD29 | 2009 to 2013 | Standard Error; Female: - 65 to 74 years: - With a cognitive difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD01_VD30 | 2009 to 2013 | Estimate; Female: - 65 to 74 years: - No cognitive difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD02_VD30 | 2009 to 2013 | Margin of Error; Female: - 65 to 74 years: - No cognitive difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD03_VD30 | 2009 to 2013 | Standard Error; Female: - 65 to 74 years: - No cognitive difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD01_VD31 | 2009 to 2013 | Estimate; Female: - 75 years and over: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD02_VD31 | 2009 to 2013 | Margin of Error; Female: - 75 years and over: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD03_VD31 | 2009 to 2013 | Standard Error; Female: - 75 years and over: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD01_VD32 | 2009 to 2013 | Estimate; Female: - 75 years and over: - With a cognitive difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD02_VD32 | 2009 to 2013 | Margin of Error; Female: - 75 years and over: - With a cognitive difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD03_VD32 | 2009 to 2013 | Standard Error; Female: - 75 years and over: - With a cognitive difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD01_VD33 | 2009 to 2013 | Estimate; Female: - 75 years and over: - No cognitive difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD02_VD33 | 2009 to 2013 | Margin of Error; Female: - 75 years and over: - No cognitive difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14_B18104_Cognitive_Difficulty_HD03_VD33 | 2009 to 2013 | Standard Error; Female: - 75 years and over: - No cognitive difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13) Disability – Ambulatory Difficulties - Tota | l and BY Sex | | |
| 13_B18105_Ambulatory_Difficulty_HD01_VD01 | 2009 to 2013 | Estimate; Total: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD02_VD01 | 2009 to 2013 | Margin of Error; Total: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD03_VD01 | 2009 to 2013 | Standard Error; Total: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD01_VD02 | 2009 to 2013 | Estimate; Male: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD02_VD02 | 2009 to 2013 | Margin of Error; Male: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |

| Variables | Year | Description | Notes |
|---|--------------|--|--|
| 13_B18105_Ambulatory_Difficulty_HD03_VD02 | 2009 to 2013 | Standard Error; Male: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD01_VD18 | 2009 to 2013 | Estimate; Female: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD02_VD18 | 2009 to 2013 | Margin of Error; Female: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD03_VD18 | 2009 to 2013 | Standard Error; Female: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 14) Disability – Ambulatory Difficulties - BY | Age and Sex | | |
| 13_B18105_Ambulatory_Difficulty_HD01_VD03 | 2009 to 2013 | Estimate; Male: - 5 to 17 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD02_VD03 | 2009 to 2013 | Margin of Error; Male: - 5 to 17 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD03_VD03 | 2009 to 2013 | Standard Error; Male: - 5 to 17 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD01_VD04 | 2009 to 2013 | Estimate; Male: - 5 to 17 years: - With an ambulatory difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD02_VD04 | 2009 to 2013 | Margin of Error; Male: - 5 to 17 years: - With an ambulatory difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD03_VD04 | 2009 to 2013 | Standard Error; Male: - 5 to 17 years: - With an ambulatory difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD01_VD05 | 2009 to 2013 | Estimate; Male: - 5 to 17 years: - No ambulatory difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD02_VD05 | 2009 to 2013 | Margin of Error; Male: - 5 to 17 years: - No ambulatory difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD03_VD05 | 2009 to 2013 | Standard Error; Male: - 5 to 17 years: - No ambulatory difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD01_VD06 | 2009 to 2013 | Estimate; Male: - 18 to 34 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD02_VD06 | 2009 to 2013 | Margin of Error; Male: - 18 to 34 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD03_VD06 | 2009 to 2013 | Standard Error; Male: - 18 to 34 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD01_VD07 | 2009 to 2013 | Estimate; Male: - 18 to 34 years: - With an ambulatory difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD02_VD07 | 2009 to 2013 | Margin of Error; Male: - 18 to 34 years: - With an ambulatory difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD03_VD07 | 2009 to 2013 | Standard Error; Male: - 18 to 34 years: - With an ambulatory difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD01_VD08 | 2009 to 2013 | Estimate; Male: - 18 to 34 years: - No ambulatory difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |

| Variables | Year | Description | Notes |
|---|--------------|--|--|
| 13_B18105_Ambulatory_Difficulty_HD02_VD08 | 2009 to 2013 | Margin of Error; Male: - 18 to 34 years: - No ambulatory difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD03_VD08 | 2009 to 2013 | Standard Error; Male: - 18 to 34 years: - No ambulatory difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD01_VD09 | 2009 to 2013 | Estimate; Male: - 35 to 64 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD02_VD09 | 2009 to 2013 | Margin of Error; Male: - 35 to 64 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD03_VD09 | 2009 to 2013 | Standard Error; Male: - 35 to 64 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD01_VD10 | 2009 to 2013 | Estimate; Male: - 35 to 64 years: - With an ambulatory difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD02_VD10 | 2009 to 2013 | Margin of Error; Male: - 35 to 64 years: - With an ambulatory difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD03_VD10 | 2009 to 2013 | Standard Error; Male: - 35 to 64 years: - With an ambulatory difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD01_VD11 | 2009 to 2013 | Estimate; Male: - 35 to 64 years: - No ambulatory difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD02_VD11 | 2009 to 2013 | Margin of Error; Male: - 35 to 64 years: - No ambulatory difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD03_VD11 | 2009 to 2013 | Standard Error; Male: - 35 to 64 years: - No ambulatory difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD01_VD12 | 2009 to 2013 | Estimate; Male: - 65 to 74 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD02_VD12 | 2009 to 2013 | Margin of Error; Male: - 65 to 74 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD03_VD12 | 2009 to 2013 | Standard Error; Male: - 65 to 74 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD01_VD13 | 2009 to 2013 | Estimate; Male: - 65 to 74 years: - With an ambulatory difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD02_VD13 | 2009 to 2013 | Margin of Error; Male: - 65 to 74 years: - With an ambulatory difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD03_VD13 | 2009 to 2013 | Standard Error; Male: - 65 to 74 years: - With an ambulatory difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD01_VD14 | 2009 to 2013 | Estimate; Male: - 65 to 74 years: - No ambulatory difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD02_VD14 | 2009 to 2013 | Margin of Error; Male: - 65 to 74 years: - No ambulatory difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD03_VD14 | 2009 to 2013 | Standard Error; Male: - 65 to 74 years: - No ambulatory difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |

| Variables | Year | Description | Notes |
|---|--------------|---|--|
| 13_B18105_Ambulatory_Difficulty_HD01_VD15 | 2009 to 2013 | Estimate; Male: - 75 years and over: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD02_VD15 | 2009 to 2013 | Margin of Error; Male: - 75 years and over: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD03_VD15 | 2009 to 2013 | Standard Error; Male: - 75 years and over: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD01_VD16 | 2009 to 2013 | Estimate; Male: - 75 years and over: - With an ambulatory difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD02_VD16 | 2009 to 2013 | Margin of Error; Male: - 75 years and over: - With an ambulatory difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD03_VD16 | 2009 to 2013 | Standard Error; Male: - 75 years and over: - With an ambulatory difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD01_VD17 | 2009 to 2013 | Estimate; Male: - 75 years and over: - No ambulatory difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD02_VD17 | 2009 to 2013 | Margin of Error; Male: - 75 years and over: - No ambulatory difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD03_VD17 | 2009 to 2013 | Standard Error; Male: - 75 years and over: - No ambulatory difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD01_VD19 | 2009 to 2013 | Estimate; Female: - 5 to 17 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD02_VD19 | 2009 to 2013 | Margin of Error; Female: - 5 to 17 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD03_VD19 | 2009 to 2013 | Standard Error; Female: - 5 to 17 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD01_VD20 | 2009 to 2013 | Estimate; Female: - 5 to 17 years: - With an ambulatory difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD02_VD20 | 2009 to 2013 | Margin of Error; Female: - 5 to 17 years: - With an ambulatory difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD03_VD20 | 2009 to 2013 | Standard Error; Female: - 5 to 17 years: - With an ambulatory difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD01_VD21 | 2009 to 2013 | Estimate; Female: - 5 to 17 years: - No ambulatory difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD02_VD21 | 2009 to 2013 | Margin of Error; Female: - 5 to 17 years: - No ambulatory difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD03_VD21 | 2009 to 2013 | Standard Error; Female: - 5 to 17 years: - No ambulatory difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD01_VD22 | 2009 to 2013 | Estimate; Female: - 18 to 34 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD02_VD22 | 2009 to 2013 | Margin of Error; Female: - 18 to 34 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |

| Variables | Year | Description | Notes |
|---|--------------|--|--|
| 13_B18105_Ambulatory_Difficulty_HD03_VD22 | 2009 to 2013 | Standard Error; Female: - 18 to 34 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD01_VD23 | 2009 to 2013 | Estimate; Female: - 18 to 34 years: - With an ambulatory difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD02_VD23 | 2009 to 2013 | Margin of Error; Female: - 18 to 34 years: - With an ambulatory difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD03_VD23 | 2009 to 2013 | Standard Error; Female: - 18 to 34 years: - With an ambulatory difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD01_VD24 | 2009 to 2013 | Estimate; Female: - 18 to 34 years: - No ambulatory difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD02_VD24 | 2009 to 2013 | Margin of Error; Female: - 18 to 34 years: - No ambulatory difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD03_VD24 | 2009 to 2013 | Standard Error; Female: - 18 to 34 years: - No ambulatory difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD01_VD25 | 2009 to 2013 | Estimate; Female: - 35 to 64 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD02_VD25 | 2009 to 2013 | Margin of Error; Female: - 35 to 64 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD03_VD25 | 2009 to 2013 | Standard Error; Female: - 35 to 64 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD01_VD26 | 2009 to 2013 | Estimate; Female: - 35 to 64 years: - With an ambulatory difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD02_VD26 | 2009 to 2013 | Margin of Error; Female: - 35 to 64 years: - With an ambulatory difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD03_VD26 | 2009 to 2013 | Standard Error; Female: - 35 to 64 years: - With an ambulatory difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD01_VD27 | 2009 to 2013 | Estimate; Female: - 35 to 64 years: - No ambulatory difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD02_VD27 | 2009 to 2013 | Margin of Error; Female: - 35 to 64 years: - No ambulatory difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD03_VD27 | 2009 to 2013 | Standard Error; Female: - 35 to 64 years: - No ambulatory difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD01_VD28 | 2009 to 2013 | Estimate; Female: - 65 to 74 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD02_VD28 | 2009 to 2013 | Margin of Error; Female: - 65 to 74 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD03_VD28 | 2009 to 2013 | Standard Error; Female: - 65 to 74 years: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD01_VD29 | 2009 to 2013 | Estimate; Female: - 65 to 74 years: - With an ambulatory difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |

| Variables | Year | Description | Notes |
|---|--------------|---|--|
| 13_B18105_Ambulatory_Difficulty_HD02_VD29 | 2009 to 2013 | Margin of Error; Female: - 65 to 74 years: - With an ambulatory difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD03_VD29 | 2009 to 2013 | Standard Error; Female: - 65 to 74 years: - With an ambulatory difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD01_VD30 | 2009 to 2013 | Estimate; Female: - 65 to 74 years: - No ambulatory difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD02_VD30 | 2009 to 2013 | Margin of Error; Female: - 65 to 74 years: - No ambulatory difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD03_VD30 | 2009 to 2013 | Standard Error; Female: - 65 to 74 years: - No ambulatory difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD01_VD31 | 2009 to 2013 | Estimate; Female: - 75 years and over: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD02_VD31 | 2009 to 2013 | Margin of Error; Female: - 75 years and over: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD03_VD31 | 2009 to 2013 | Standard Error; Female: - 75 years and over: | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD01_VD32 | 2009 to 2013 | Estimate; Female: - 75 years and over: - With an ambulatory difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD02_VD32 | 2009 to 2013 | Margin of Error; Female: - 75 years and over: - With an ambulatory difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD03_VD32 | 2009 to 2013 | Standard Error; Female: - 75 years and over: - With an ambulatory difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD01_VD33 | 2009 to 2013 | Estimate; Female: - 75 years and over: - No ambulatory difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD02_VD33 | 2009 to 2013 | Margin of Error; Female: - 75 years and over: - No ambulatory difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |
| 13_B18105_Ambulatory_Difficulty_HD03_VD33 | 2009 to 2013 | Standard Error; Female: - 75 years and over: - No ambulatory difficulty | Src: U.S. Census Bureau, 2009-2013 5-Year American Community Survey |

APPENDIX

SAS Code for Creation of Mortality Variables

A) Summary of Steps

- Imported the Study file from dbf into SPSS
- Re-labeled the variables and inserted the codes using the Variable view screen
- Since the DATA included events that occurred outside the study area, and the study file dID not have location information to the level of census tracts, I used ArcMap to overlay the point DATA with the census shape file. This step involved importing the XY coordinates, changing the projection systems to "NAD_1983_HARN_StatePlane_Michigan_South_FIPS_2113_Feet_Intl" which is the projection for the metro area, THEN joining the file to obtain the points that are in the study area. The result of this is a file that has the census tract information MERGEd with the mortality variables.
- With only the points that lay within the census tract, we have 146,026/527,568 records to work with, whose descriptive stats are below.
- Derived the birth date and death date variables
- Used these to calculate the persons age at time of death and create and variable with age groups.
- Derived the disease areas using the ICD10 codes
- Summed up the number of deaths BY census tract BY counting the number of cases in each census tract BY year. Creating a tables of disease BY year in a census tract.
- MERGEd the disease specific tables into one table which is use to generate the rates for each disease

B) SAS Code

In the code below, comments are in green color, Key SAS commands are in blue and variables are in black.

SAS Code for producing mortality rates

```
**Read in all the required DATAsets;
LIBNAME Mort "Z:\Mortality\Processing";
** Read in the population estimates. These are DATAsets downloaded from the census website.
PROC IMPORT OUT= Mort.Pop
      DATAFILE= "Z:\Mortality\Processing\Population\Population 5yr rev.csv"
      DBMS=CSV REPLACE;
      GETNAMES=YES;
      DATAROW=2;
RUN:
** Read in the mortality files these were shared BY the Michigan Department of Community Health.
PROC IMPORT OUT= WORK.MORT1
   DATAFILE= "Z:\Mortality\Working Files\Mort DATA\Mort1.csv"
   DBMS=CSV REPLACE;
   GETNAMES=YES;
   DATAROW=2;
RUN;
PROC IMPORT OUT= WORK.MORT2
   DATAFILE= "Z:\Mortality\Working Files\Mort DATA\Mort2.csv"
   DBMS=CSV REPLACE;
   GETNAMES=YES;
   DATAROW=2;
RUN;
DATA Mort1; SET Mort1;
   char var1 = PUT(nchsloc, 20. -L);
   char var2 = PUT(location, 20. -L);
   char var3 = PUT(wrkinjury, 20. -L);
   char var4 = PUT(injurydte, 20. -L);
   char var5 = PUT(injurytime, 20. -L);
   DROP nchsloc location wrkinjury injurydte injurytime;
   RENAME char var1=nchsloc char var2=location char var3=wrkinjury char var4=injurydte char var5=injurytime;
RUN;
** Outputs to check the data;
PROC FREQ DATA=Mort1;
   WHERE countyfp10 in (49,87,91,93,99,115,125,147,161,163);
   TABLES countyfp10*YearDx/nocol norow nopercent;
RUN:
PROC FREQ DATA = Mort2;
   TABLES County*YearDx/nocol norow nopercent;
RUN:
** Sort the two mortality DATAsets in preparation for merging them into one DATAset
PROC SORT DATA= Mort1(Drop=ancestry2); BY deathnumb;
PROC SORT DATA= Mort2(Drop=ancestry2); BY deathnumb;
DATA Mort; SET Mort1 Mort2; BY deathnumb; RUN;
DATA Mort; SET Mort.Mort;
   GEOID10=Substr(ID POP, 2, 11);
   Countycode=Substr(ID POP, 2, 5);
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RUN;
PROC FREO;
**Output a 2x2 tables to examine the DATA;
   TABLES County*YearDx/nocol norow nopercent;
RUN;
DATA Mort; SET Mort;
** KEEP a DATAset that contains only the counties of focus;
   IF County in ("26049", "26087", "26091", "26093", "26099", "26115", "26125", "26147", "26161", "26163");
RUN:
PROC FREO;
**Output a table of counts to check the DATA is accurate;
   TABLES County*YearDx/nocol norow nopercent;
RUN:
**Sort to check for duplicates;
PROC SORT DATA=Mort OUT= NoDups Mort Events NODUPLICATES ;
   BY GEOID10 YearDX DEATHNUMB;
RUN;
**Sort in preparation for enumeration BY groups;
PROC SORT DATA= NoDups Mort Events OUT= Mort Events;
   BY GEOID10 YearDX;
RUN:
**Count events per census tract and KEEP only the last record;
DATA Mort Count; SET Mort Events;
  NumDeaths + 1;
 BY GEOID10 YearDX;
  IF first.yeardx THEN NumDeaths = 1;
   KEEP GEOID10 YearDX NumDeaths;
   IF Last.YearDX;
RUN:
**Transpose to produce a DATAset of death counts in each census tract BY year;
PROC TRANSPOSE DATA=Mort Count
   OUT=Mort by Year(Keep=GEOID10 YearDX2009 YearDX2010 YearDX2011 YearDX2012 YearDX2013 YearDX2014)
   PREFIX=YearDX;
   BY GEOID10 ;
   ID YearDX;
  VAR NumDeaths;
RUN;
PROC SORT DATA= Mort by Year;
  BY GEOID10;
RUN;
/* recreate the GeoID variable BY converting it from numeric to character */
DATA Pop Rev(RENAME=(GEOID10 char=GEOID10));
   SET Mort.Pop;
   GEOID10 char=put(GEOID10,11.0);
   DROP GEOID10;
RUN:
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PROC SORT DATA= Pop Rev;
   BY GEOID10;
RUN;
DATA Mort Disease specific;
   SET Mort Events;
  ATTRIB code800 Txt length=$100;
**Recode the diseases into groups of interest;
IF code800 letter="A" or code800 letter="B" and (code800 Num ge 0 and code800 Num le 99)
   THEN CODE800 TXT = "Certain infectious and parasitic diseases";
IF (code800 letter="C" and (code800 Num ge 0 and code800 Num le 99)) or (code800 letter="D" and (code800 Num ge 0
and code800 Num le 49))
   THEN CODE800 TXT = "Neoplasms";
IF code800 letter="D" and (code800 Num ge 50 and code800 Num le 89)
   THEN code800 Txt ="Diseases of the blood and blood-forming organs and certain disorders involving the immune
   mechanism";
IF code800 letter="E" and (code800_Num ge 0 and code800_Num le 89)
   THEN code800 Txt = "Endocrine, nutritional and metabolic diseases";
IF code800 letter="F" and (code800 Num ge 1 and code800_Num le 99)
   THEN code800 Txt = "Mental, Behavioral and Neurodevelopmental disorders";
IF code800 letter="G" and (code800_Num ge 0 and code800_Num le 99)
   THEN code800 Txt ="Diseases of the nervous system";
IF code800 letter="H" and (code800 Num ge 0 and code800 Num le 59)
   THEN code 800 Txt = "Diseases of the eye and adnexa";
IF code800 letter="H" and (code800 Num ge 60 and code800 Num le 95)
   THEN code800 Txt ="Diseases of the ear and mastoID process";
IF code800 letter="I" and (code800 Num ge 0 and code800 Num le 99)
   THEN code800 Txt ="Diseases of the circulatory system";
IF code800 letter="J" and (code800 Num ge 0 and code800 Num le 99)
   THEN code800 Txt ="Diseases of the respiratory system";
IF code800 letter="K" and (code800 Num ge 0 and code800_Num le 95)
   THEN code800 Txt = "Diseases of the digestive system";
IF code800 letter="L" and (code800 Num ge 0 and code800 Num le 99)
   THEN code800 Txt ="Diseases of the skin and subcutaneous tissue";
IF code800 letter="M" and (code800 Num ge 0 and code800 Num le 99)
   THEN code800 Txt ="Diseases of the musculoskeletal system and connective tissue";
IF code800 letter="N" and (code800 Num ge 0 and code800 Num le 99)
   THEN code800 Txt =" Diseases of the genitourinary system";
IF code800 letter="0" and (code800 Num ge 0 and code800 Num le 99)
   THEN code800 Txt = " Pregnancy, childbirth and the puerperium";
IF code800 letter="P" and (code800 Num ge 0 and code800_Num le 96)
   THEN code 800 Txt = "Certain conditions originating in the perinatal period";
IF code800 letter="Q" and (code800 Num ge 0 and code800 Num le 99)
   THEN code800 Txt = "Congenital malformations, deformations and chromosomal abnormalities";
IF code800 letter="R" and (code800 Num ge 0 and code800 Num le 99)
   THEN code800 Txt = "Symptoms, signs and abnormal clinical and laboratory findings, not elseWHERE classified";
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IF (code800 letter="S" and (code800 Num ge 0 and code800 Num le 99)) or (code800 letter="T" and (code800 Num ge 0
   and code800 Num le 98))
      THEN code800 Txt ="Injury, poisoning and certain other consequences of external causes";
   IF (code800 letter="V" and (code800 Num ge 0 and code800 Num le 99)) or (code800 letter="W" and (code800 Num ge 0
   and code800 Num le 99))or (code800 letter="X" and (code800 Num ge 0 and code800 Num le 99)) or (code800 letter="Y"
   and (code800 Num ge 0 and code800 Num le 98))
      THEN code800 Txt = "External causes of morbidity";
   IF code800 letter="Z" and (code800 Num ge 0 and code800 Num le 99)
      THEN code800 Txt ="Factors influencing health status and contact with health services";
   IF (code800 letter="E" and (code800 Num ge 11 and code800 Num le 14))
      THEN Diabetes=1; ELSE Diabietes=0;
   IF (code800 letter="N" and (code800 Num ge 17 and code800 Num le 19))
      THEN Kidney=1; ELSE Kidney=0;
   IF (code800 letter="J" and (code800 Num ge 40 and code800 Num le 47))
      THEN Lower Resp=1; ELSE Lower Resp=0;
   IF (code800 letter="I" and (code800 Num ge 10 and code800 Num le 15)) or (code800_letter="I" and (code800_Num ge 20
   and code800 Num le 25)) or (code800 letter="I" and (code800 Num = 50)) or (code800 letter="I" and (code800 Num ge 60
   and code800 Num le 69)) or (code800 letter="I" and (code800 Num ge 70 or code800 Num le 79))
      THEN Cardio=1; ELSE Cardio=0;
   IF (code800 letter="C" and (code800 Num ge 00 and code800 Num le 96)) or (code800 letter="D" and (code800 Num ge 00
   and code800 Num le 49))
      THEN Cancer=1; ELSE Cancer=0;
   IF (code800 letter="F" and (code800 Num ge 00 and code800 Num le 99))
      THen Mental=1; ELSE Mental=0;
   IF code800 letter="E" and (code800 Num ge 11 and code800 Num le 14)
      THEN Major category = "Diabetes mellitus";
   IF (code800 letter="N" and (code800 Num ge 17 and code800 Num le 19))
      THEN Major category="Kidney";
   IF (code800 letter="J" and (code800 Num ge 40 and code800 Num le 47))
      THEN Major_category ="Lower respiratory diseases";
   IF (code800 letter="I" and (code800 Num ge 10 and code800 Num le 15)) or (code800 letter="I" and (code800 Num ge 20
   and code800 Num le 25)) or (code800 letter="I" and (code800 Num = 50)) or (code800 letter="I" and (code800 Num ge
   60 and code800 Num le 69)) or (code800 letter="I" and (code800 Num ge 70 or code800 Num le 79))
      THEN Major category= "Cardio";
   IF code800 letter="C" and (code800 Num ge 00 and code800 Num le 96)
      THEN Major category = "Cancers";
   IF code800 letter="D" and (code800 Num ge 00 and code800 Num le 49)
      THEN Major category ="Cancers";
   IF code800 letter="F" and (code800 Num ge 00 and code800 Num le 99)
      THEN Major category = "Mental disorders";
RUN;
   **Output tables to review the counts against the coded groups;
PROC FREQ DATA=Mort Disease specific;
      TABLES code800 Txt Major category;
      TABLES code800 Txt*yeardx/norow nocol;
      TABLES Major category*yeardx/norow nocol;
      TABLES code800 Txt*Major category/nopercent norow nocol;
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RUN;
    **Count events per census tract and KEEP only the last record;
    **Diabetes
   PROC SORT DATA=Mort_Disease_specific OUT=Mort_Diab;
       WHERE Diabetes=1;
       BY GEOID10 Diabetes;
   RUN;
   DATA Mort Diab;
       SET Mort Diab;
      Mort Diabetes + 1;
       BY GEOID10 Diabetes;
       IF first.Diabetes THEN Mort Diabetes = 1;
       KEEP GEOID10 Mort_Diabetes yeardx;
       IF Last.Diabetes;
   RUN;
   PROC TRANSPOSE DATA=Mort Diab OUT=Mort_Dia(Keep=GEOID10 Diab_YearDX2009 Diab_YearDX2010 Diab_YearDX2011
   Diab YearDX2012 Diab YearDX2013 Diab YearDX2014)
       PREFIX=Diab YearDX;
       BY GEOID10 ;
       ID YearDX;
       VAR Mort Diabetes;
   RUN;
    **Kidney infections
   PROC SORT DATA=Mort Disease specific OUT= Mort Kidney;
       WHERE Kidney=1;
       BY GEOID10 Kidney;
   RUN;
   DATA Mort Kidney;
       SET Mort Kidney;
      Mort Kidney + 1;
       BY GEOID10 Kidney;
       IF first.Kidney THEN Mort_Kidney = 1;
       KEEP GEOID10 Mort Kidney yeardx;
       IF Last.Kidney;
   RUN;
   PROC TRANSPOSE DATA=Mort Kidney OUT=Mort Kid(Keep=GEOID10 Kid YearDX2009 Kid YearDX2010 Kid YearDX2011
   Kid YearDX2012 Kid YearDX2013 Kid YearDX2014)
       PREFIX=Kid YearDX;
       BY GEOID10 ;
       ID YearDX;
       VAR Mort Kidney;
   RUN;
    **Lower respiratory infections
   PROC SORT DATA=Mort Disease specific OUT= Mort LRESP;
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WHERE Lower resp=1;
   BY GEOID10 Lower resp;
RUN;
DATA Mort LRESP;
   SET Mort LRESP;
   Mort LResp + 1;
   BY GEOID10 Lower resp;
   IF first.Lower Resp THEN Mort LResp = 1;
   KEEP GEOID10 Mort LResp yeardx;
   IF Last.Lower Resp;
RUN;
PROC TRANSPOSE DATA=Mort LResp OUT=Mort LRes (Keep=GEOID10 LResp YearDX2009 LResp YearDX2010 LResp YearDX2011
LResp YearDX2012 LResp YearDX2013 LResp YearDX2014)
   PREFIX=LResp YearDX;
   BY GEOID10;
   ID YearDX;
   VAR Mort LResp;
RUN:
**Cardio vascular diseases
PROC SORT DATA=Mort Disease specific OUT= Mort Cardio;
   WHERE Cardio=1;
   BY GEOID10 Cardio;
RUN;
DATA Mort_Cardio;
   SET Mort Cardio;
   Mort Cardio + 1;
   BY GEOID10 Cardio;
   IF first.Cardio THEN Mort Cardio = 1;
   KEEP GEOID10 Mort Cardio yeardx;
  IF Last.Cardio;
RUN;
PROC TRANSPOSE DATA=Mort Cardio OUT=Mort Card(Keep=GEOID10 Cardio YearDX2009 Cardio YearDX2011 Cardio YearDX2011
Cardio YearDX2012 Cardio YearDX2013 Cardio YearDX2014)
   PREFIX=Cardio YearDX;
   BY GEOID10 ;
   ID YearDX;
   VAR Mort Cardio;
RUN;
**Cancer
PROC SORT DATA=Mort Disease specific OUT= Mort Cancer;
   WHERE Cancer=1;
   BY GEOID10 Cancer;
RUN;
DATA Mort Cancer;
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SET Mort Cancer;
   Mort Cancer + 1;
   BY GEOID10 Cancer;
   IF first.Cancer THEN Mort Cancer = 1;
   KEEP GEOID10 Mort Cancer yeardx;
   IF Last.Cancer;
RUN;
PROC TRANSPOSE DATA=Mort Cancer
   OUT=Mort Can(Keep=GEOID10 Cancer YearDX2009 Cancer YearDX2010 Cancer YearDX2011 Cancer YearDX2012
   Cancer YearDX2013 Cancer YearDX2014)
   PREFIX=Cancer YearDX;
   BY GEOID10 ;
   ID YearDX;
  VAR Mort Cancer;
RUN;
**Mental illness;
PROC SORT DATA=Mort Disease specific OUT= Mort Mental;
   WHERE Mental=1;
   BY GEOID10 Mental;
RUN;
DATA Mort Mental;
   SET Mort Mental;
  Mort Mental + 1;
   BY GEOID10 Mental;
   IF first.Mental THEN Mort Mental = 1;
   KEEP GEOID10 Mort Mental yeardx;
   IF Last.Mental;
RUN;
PROC TRANSPOSE DATA=Mort Mental OUT=Mort Ment(Keep=GEOID10 Mental YearDX2009 Mental_YearDX2010 Mental_YearDX2011
Mental YearDX2012 Mental YearDX2013 Mental YearDX2014)
   PREFIX=Mental YearDX;
   BY GEOID10 ;
   ID YearDX;
  VAR Mort Mental;
RUN:
**MERGE DATA set and calculate the mortality rate;
DATA Mort Rate; MERGE Mort by Year Pop Rev Mort Dia Mort Card Mort LRes Mort KID Mort Can Mort Ment;
BY GEOID10;
   IF Countycode^="";
   **Sum each of disease counts divided by the population counts to derive mortality rates for each of the diseases.
   MortalityRate=(sum(of YearDX2009 YearDX2010 YearDX2011 YearDX2012 YearDX2013 YearDX2010 YearDX2011 YearDX2012
   YearDX2013 YearDX2014)/(sum(of Population ACS 09 13 Population ACS 10 14)));
   MortalityRate 09 13=(sum(of YearDX2009 YearDX2010 YearDX2011 YearDX2012 YearDX2013)/Population ACS 09 13);
   MortalityRate 10 14=(sum(of YearDX2010 YearDX2011 YearDX2012 YearDX2013 YearDX2014)/Population ACS 10 14);
```

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Diab MortalityRate 09 13=(sum(of Diab YearDX2009 Diab YearDX2010 Diab YearDX2011 Diab YearDX2012
   Diab YearDX2013)/Population ACS 09 13);
   Diab MortalityRate 10 14=(sum(of Diab YearDX2010 Diab YearDX2011 Diab YearDX2012 Diab YearDX2013
   Diab YearDX2014)/Population ACS 10 14);
   Cardio MortalityRate 09 13=(sum(of Cardio YearDX2009 Cardio YearDX2010 Cardio YearDX2011 Cardio YearDX2012
   Cardio YearDX2013)/Population ACS 09 13);
   Cardio MortalityRate 10 14=(sum(of Cardio YearDX2010 Cardio YearDX2011 Cardio YearDX2012 Cardio YearDX2013
   Cardio YearDX2014)/Population ACS 10 14);
   LResp MortalityRate 09 13=(sum(of LResp YearDX2009 LResp YearDX2010 LResp YearDX2011 LResp YearDX2012
   LResp YearDX2013)/Population ACS 09 13);
   LResp MortalityRate 10 14=(sum(of LResp YearDX2010 LResp YearDX2011 LResp YearDX2012 LResp YearDX2013
   LResp YearDX2014)/Population ACS 10 14);
   Kid MortalityRate 09 13=(sum(of Kid YearDX2009 Kid YearDX2010 Kid YearDX2011 Kid YearDX2012
   Kid YearDX2013)/Population ACS 09 13);
   Kid MortalityRate 10 14=(sum(of Kid YearDX2010 Kid YearDX2011 Kid YearDX2012 Kid YearDX2013
   Kid YearDX2014)/Population ACS 10 14);
   Cancer MortalityRate 09 13=(sum(of Cancer YearDX2009 Cancer YearDX2010 Cancer YearDX2011 Cancer YearDX2012
   Cancer YearDX2013)/Population ACS 09 13);
   Cancer MortalityRate 10 14=(sum(of Cancer YearDX2010 Cancer YearDX2011 Cancer YearDX2012 Cancer YearDX2013
   Cancer YearDX2014) / Population ACS 10 14);
   Mental MortalityRate 09 13=(sum(of Mental YearDX2009 Mental YearDX2010 Mental YearDX2011 Mental YearDX2012
   Mental YearDX2013)/Population ACS 09 13);
   Mental MortalityRate 10 14=(sum(of Mental YearDX2010 Mental YearDX2011 Mental YearDX2012 Mental YearDX2013
   Mental YearDX2014)/Population ACS 10 14);
RUN;
   **Export the datasets created;
PROC EXPORT DATA= WORK.MORT RATE
   OUTFILE= "Z:\Mortality\Processing\Mortality Rate By Census Tract.sav"
   DBMS=SPSS REPLACE;
RUN;
PROC EXPORT DATA= WORK.MORT RATE
   OUTFILE= "Z:\Mortality\Processing\Mortality Rate By Census Tract.csv"
   DBMS=CSV REPLACE;
   PUTNAMES=YES;
RUN:
PROC EXPORT DATA= WORK.MORT
   OUTFILE= "Z:\Mortality\Processing\Mort Events.csv"
   DBMS=CSV REPLACE;
   PUTNAMES=YES;
RUN;
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