**Table SDC.3\_HD1.** Association between Disability and Death due to Heart Diseases among Adults Aged 18+

|  |  |
| --- | --- |
|   | Adjusted Cox Regression Model HR (95%CI) |
| **Model 1** |
| Any disability | 1.55 (1.44-1.68)  |
| Yes | 1.00 |
| No |  |
| Year of interview |   |
| 1994 | 1.00 |
| 1995 | 1.02 (0.95-1.09) |
| Age | 1.09 (1.09-1.10) |
| Sex  |  |
| Male | 1.00 |
| Female | 0.46 (0.44-0.49) |
| Race |  |
| White, not Hispanic or Latino | 1.00 |
| Black, not Hispanic or Latino | 1.16 (1.06-1.27) |
| Other, including Hispanic | 0.63 (0.48-0.82)  |
| Marital status |  |
| Currently married | 1.00 |
| Separated/divorced | 1.49 (1.34-1.66)  |
| Widowed |  1.35 (1.25-1.45)  |
| Never married |  1.31 (1.15-1.49)  |
| Education  |  |
| <High school | 1.19 (1.09-1.30)  |
| High school graduate/some college | 1.19 (1.11-1.28)  |
| College graduate | 1.00 |
| Work/employment status  |  |
| Currently employed | 1.00 |
| Unemployed | 1.12 (0.82-1.54)  |
| Not in the work force |  1.66 (1.51-1.82)  |
| Family income level  |  |
| <200%FPL | 1.00 |
| 200%FPL+ |  0.88 (0.82-0.95) |
| Insurance coverage |  |
| Yes | 1.00 |
| No | 1.04 (0.92-1.19) |
| Weight category  |  |
| Underweight <=19 | 1.26 (1.13-1.40) |
| Normal 19<=BMI<25 | 1.00 |
| Overweight 25<=BMI<30 | 1.00 (0.94-1.07) |
| Obese BMI>=30 |  1.44 (1.33-1.57)  |
| Disability Severity (number of ADLs) | 1.64 (1.48 1.83) |

Abbreviations: HR, hazard ratio; CI, confidence interval; IADL, instrumental activities of daily living; SSI, Supplemental Security Income; ADL: Activities of Daily Living

Sources: 1994 -1995 National Health Interview Survey on Disability; 1994-2006 National Death Index

**Table SDC.3\_HD2.** Association between Number of Disabilities and Death due to Heart Diseases among Adults Aged 18+

|  |  |
| --- | --- |
|   | Adjusted Cox Regression Model HR (95%CI) |
| **Model 2** |
| Number of Disabilities  |  |
| Multiple | 1.77 (1.58-1.97) |
| Single | 1.49 (1.37-1.61) |
| None | 1.00 |
| Year of interview |   |
| 1994 | 1.00 |
| 1995 | 1.02 (0.95-1.09) |
| Age | 1.09 (1.09-1.10) |
| Sex  |  |
| Male | 1.00 |
| Female | 0.47 (0.44-0.50) |
| Race |  |
| White, not Hispanic or Latino | 1.00 |
| Black, not Hispanic or Latino | 1.17 (1.06-1.28)  |
| Other, including Hispanic |  0.62 (0.48-0.81)  |
| Marital status |  |
| Currently married | 1.00 |
| Separated/divorced | 1.48 (1.33-1.65)  |
| Widowed |  1.34 (1.24-1.45)  |
| Never married |  1.30 (1.14-1.49)  |
| Education  |  |
| <High school | 1.18 (1.08-1.29)  |
| High school graduate/some college | 1.19 (1.11-1.28)  |
| College graduate | 1.00 |
| Work/employment status  |  |
| Currently employed | 1.00 |
| Unemployed | 1.12 (0.81-1.54)  |
| Not in the work force | 1.66 (1.51-1.82)  |
| Family income level  |  |
| <200%FPL | 1.00 |
| 200%FPL+ |  0.88 (0.82-0.95) |
| Insurance coverage |  |
| Yes | 1.00 |
| No | 1.04 (0.91-1.19) |
| Weight category  |  |
| Underweight <=19 | 1.25 (1.12 -1.39) |
| Normal 19<=BMI<25 | 1.00 |
| Overweight 25<=BMI<30 | 1.00 (0.94-1.07)  |
| Obese BMI>=30 | 1.45 (1.33-1.57)  |
| Disability Severity (number of ADLs) | 1.58 (1.41-1.76) |

Abbreviations: HR, hazard ratio; CI, confidence interval; IADL, instrumental activities of daily living; SSI, Supplemental Security Income; ADL: Activities of Daily Living

Sources: 1994 -1995 National Health Interview Survey on Disability; 1994-2006 National Death Index

**Table SDC.3\_HD3.** Association between Disability Type and Death due to Heart Diseases among Adults Aged 18+

|  |  |
| --- | --- |
|   | Adjusted Cox Regression Model HR (95%CI) |
| **Model 3** |
| Disability Type  |  |
| Sensory disability | 1.04 (0.95-1.15) |
| Mental/substance use impairment disability | 1.42 (1.21-1.66) |
| Cognitive impairment disability | 1.03 (0.86-1.23) |
| Movement disability | 1.82 (1.66-2.00) |
| No disability | 1.00 |
| Year of interview |   |
| 1994 | 1.00 |
| 1995 | 1.02 (0.95-1.09) |
| Age | 1.09 (1.09-1.10) |
| Sex  |  |
| Male | 1.00 |
| Female | 0.45 (0.42-0.48) |
| Race |  |
| White, not Hispanic or Latino | 1.00 |
| Black, not Hispanic or Latino | 1.15 (1.05-1.27)  |
| Other, including Hispanic | 0.60 (0.45-0.81)  |
| Marital status |  |
| Currently married | 1.00 |
| Separated/divorced | 1.47 (1.31-1.65)  |
| Widowed |  1.32 (1.23-1.43)  |
| Never married |  1.28 (1.12-1.47)  |
| Education  |  |
| <High school | 1.19 (1.08-1.30)  |
| High school graduate/some college | 1.20 (1.11-1.29)  |
| College graduate | 1.00 |
| Work/employment status  |  |
| Currently employed | 1.00 |
| Unemployed | 1.12 (0.81-1.54)  |
| Not in the work force | 1.59 (1.45-1.75)  |
| Family income level  |  |
| <200%FPL | 1.00 |
| 200%FPL+ |  0.87 (0.81-0.94) |
| Insurance coverage |  |
| Yes | 1.00 |
| No | 1.05 (0.91-1.20) |
| Weight category  |  |
| Underweight <=19 | 1.24 (1.11-1.38) |
| Normal 19<=BMI<25 | 1.00 |
| Overweight 25<=BMI<30 | 1.00 (0.93-1.08)  |
| Obese BMI>=30 |  1.42 (1.31-1.55)  |
| Disability Severity (number of ADLs) | 1.36 (1.20-1.53) |
| Multiple Disabilities  |  |
| Yes (2 or more) | 0.95 (0.82-1.11) |
| No (1 or no disabilities) | 1.00 |

Abbreviations: HR, hazard ratio; CI, confidence interval; IADL, instrumental activities of daily living; SSI, Supplemental Security Income; ADL: Activities of Daily Living

Sources: 1994 -1995 National Health Interview Survey on Disability; 1994-2006 National Death Index

**Table SDC.3\_MN1.** Association between Disability and Death due to Malignant Neoplasms among Adults Aged 18+

|  |  |
| --- | --- |
|   | Adjusted Cox Regression Model HR (95%CI) |
| **Model 1** |
| Any disability |   |
| Yes | 1.18 (1.09-1.27) |
| No | 1.00 |
| Year of interview |   |
| 1994 | 1.00 |
| 1995 | 0.97 (0.91-1.04) |
| Age | 1.07 (1.07-1.08) |
| Sex  |  |
| Male | 1.00 |
| Female | 0.61 (0.57-0.66) |
| Race |  |
| White, not Hispanic or Latino | 1.00 |
| Black, not Hispanic or Latino | 1.31 (1.20-1.44)  |
| Other, including Hispanic | 0.74 (0.61-0.89)  |
| Marital status |  |
| Currently married | 1.00 |
| Separated/divorced | 1.24 (1.11-1.38)  |
| Widowed |  0.77 (0.70-0.86)  |
| Never married |  0.80 (0.71-0.91)  |
| Education  |  |
| <High school | 1.09 (0.98-1.21)  |
| High school graduate/some college |  1.26 (1.17-1.36)  |
| College graduate | 1.00 |
| Work/employment status  |  |
| Currently employed | 1.00 |
| Unemployed | 0.97 (0.73-1.30)  |
| Not in the work force | 1.32 (1.20-1.45)  |
| Family income level  |  |
| <200%FPL | 1.00 |
| 200%FPL+ |  0.88 (0.81-0.95) |
| Insurance coverage |  |
| Yes | 1.00 |
| No | 1.00 (0.89-1.14) |
| Weight category  |  |
| Underweight <=19 | 1.25 (1.11-1.41) |
| Normal 19<=BMI<25 | 1.00 |
| Overweight 25<=BMI<30 | 0.99 (0.92-1.06)  |
| Obese BMI>=30 | 1.01 (0.92-1.10)  |
| Disability Severity (number of ADLs) | 1.05 (0.90-1.22) |

Abbreviations: HR, hazard ratio; CI, confidence interval; IADL, instrumental activities of daily living; SSI, Supplemental Security Income; ADL: Activities of Daily Living

Sources: 1994 -1995 National Health Interview Survey on Disability; 1994-2006 National Death Index

**Table SDC.3\_MN2.** Association between Number of Disabilities and Death due to Malignant Neoplasms among Adults Aged 18+

|  |  |
| --- | --- |
|   | Adjusted Cox Regression Model HR (95%CI) |
| **Model 2** |
| Number of Disabilities  |  |
| Multiple | 1.22 (1.07-1.39) |
| Single | 1.17 (1.07-1.27) |
| None | 1.00 |
| Year of interview |   |
| 1994 | 1.00 |
| 1995 | 0.97 (0.91-1.04) |
| Age | 1.07 (1.07-1.08) |
| Sex  |  |
| Male | 1.00 |
| Female | 0.61 (0.57-0.66) |
| Race |  |
| White, not Hispanic or Latino | 1.00 |
| Black, not Hispanic or Latino | 1.31 (1.20-1.44)  |
| Other, including Hispanic | 0.74 (0.61-0.89)  |
| Marital status |  |
| Currently married | 1.00 |
| Separated/divorced | 1.24 (1.11-1.38)  |
| Widowed |  0.77 (0.69-0.86)  |
| Never married |  0.80 (0.71-0.91)  |
| Education  |  |
| <High school | 1.09 (0.98-1.21)  |
| High school graduate/some college | 1.26 (1.17-1.36)  |
| College graduate | 1.00 |
| Work/employment status  |  |
| Currently employed | 1.00 |
| Unemployed | 0.97 (0.73-1.30)  |
| Not in the work force |  1.32 (1.20-1.45)  |
| Family income level  |  |
| <200%FPL | 1.00 |
| 200%FPL+ |  0.88 (0.81-0.95) |
| Insurance coverage |  |
| Yes | 1.00 |
| No | 1.00 (0.89-1.14) |
| Weight category  |  |
| Underweight <=19 | 1.25 (1.11-1.41) |
| Normal 19<=BMI<25 | 1.00 |
| Overweight 25<=BMI<30 | 0.99 (0.92-1.06)  |
| Obese BMI>=30 | 1.01 (0.92-1.10)  |
| Disability Severity (number of ADLs) | 1.04 (0.90-1.20) |

Abbreviations: HR, hazard ratio; CI, confidence interval; IADL, instrumental activities of daily living; SSI, Supplemental Security Income; ADL: Activities of Daily Living

Sources: 1994 -1995 National Health Interview Survey on Disability; 1994-2006 National Death Index

**Table SDC.3\_MN3.** Association between Disability Type and Death due to Malignant Neoplasms among Adults Aged 18+

|  |  |
| --- | --- |
|   | Adjusted Cox Regression Model HR (95%CI) |
| **Model 3** |
| Disability Type  |  |
| Sensory disability | 1.02 (0.91-1.15) |
| Mental/substance use impairment disability | 1.43 (1.20-1.70) |
| Cognitive impairment disability | 0.78 (0.62-0.98) |
| Movement disability | 1.27 (1.14-1.43) |
| No disability | 1.00 |
| Year of interview |   |
| 1994 | 1.00 |
| 1995 | 0.97 (0.91-1.04) |
| Age | 1.07 (1.07-1.08) |
| Sex  |  |
| Male | 1.00 |
| Female | 0.60 (0.56-0.65) |
| Race |  |
| White, not Hispanic or Latino | 1.00 |
| Black, not Hispanic or Latino | 1.31 (1.20-1.43)  |
| Other, including Hispanic |  0.71 (0.58-0.87)  |
| Marital status |  |
| Currently married | 1.00 |
| Separated/divorced | 1.22 (1.09-1.36)  |
| Widowed |  0.78 (0.70-0.87)  |
| Never married |  0.80 (0.70-0.91)  |
| Education  |  |
| <High school | 1.10 (0.99-1.23)  |
| High school graduate/some college |  1.25 (1.16-1.35)  |
| College graduate | 1.00 |
| Work/employment status  |  |
| Currently employed | 1.00 |
| Unemployed | 0.95 (0.71-1.27)  |
| Not in the work force |  1.30 (1.18-1.43)  |
| Family income level  |  |
| <200%FPL | 1.00 |
| 200%FPL+ |  0.89 (0.82-0.96) |
| Insurance coverage |  |
| Yes | 1.00 |
| No | 1.02 (0.90-1.16) |
| Weight category  |  |
| Underweight <=19 | 1.26 (1.12-1.42) |
| Normal 19<=BMI<25 | 1.00 |
| Overweight 25<=BMI<30 | 0.99 (0.91-1.06)  |
| Obese BMI>=30 | 1.00 (0.91-1.11)  |
| Disability Severity (number of ADLs) | 0.90 (0.77-1.06) |
| Multiple Disabilities  |  |
| Yes (2 or more) | 0.95 (0.77-1.17) |
| No (1 or no disabilities) | 1.00 |

Abbreviations: HR, hazard ratio; CI, confidence interval; IADL, instrumental activities of daily living; SSI, Supplemental Security Income; ADL: Activities of Daily Living

Sources: 1994 -1995 National Health Interview Survey on Disability; 1994-2006 National Death Index

**Table SDC.3\_CD1.** Association between Disability and Death due to Stroke (Cerebrovascular Disease) among Adults Aged 18+

|  |  |
| --- | --- |
|   | Adjusted Cox Regression Model HR (95%CI) |
| **Model 1** |
| Any disability |  |
| Yes | 1.62 (1.40-1.87) |
| No | 1.00 |
| Year of interview |   |
| 1994 | 1.00 |
| 1995 | 1.03 (0.91-1.17) |
| Age | 1.10 (1.10-1.11) |
| Sex  |  |
| Male | 1.00 |
| Female | 0.66 (0.57-0.76) |
| Race |  |
| White, not Hispanic or Latino | 1.00 |
| Black, not Hispanic or Latino | 1.42 (1.20-1.69)  |
| Other, including Hispanic |  0.90 (0.58-1.40)  |
| Marital status |  |
| Currently married | 1.00 |
| Separated/divorced | 1.44 (1.15-1.79)  |
| Widowed |  1.01 (0.86-1.18)  |
| Never married |  1.20 (0.91-1.57)  |
| Education  |  |
| <High school | 1.05 (0.85-1.29)  |
| High school graduate/some college |  1.08 (0.91-1.28)  |
| College graduate | 1.00 |
| Work/employment status  |  |
| Currently employed | 1.00 |
| Unemployed | 1.53 (0.80-2.93)  |
| Not in the work force | 1.99 (1.62-2.45)  |
| Family income level  |  |
| <200%FPL | 1.00 |
| 200%FPL+ |  0.84 (0.73-0.96) |
| Insurance coverage |  |
| Yes | 1.00 |
| No | 0.84 (0.61-1.16) |
| Weight category  |  |
| Underweight <=19 | 1.18 (0.95-1.46) |
| Normal 19<=BMI<25 | 1.00 |
| Overweight 25<=BMI<30 | 0.82 (0.71-0.95)  |
| Obese BMI>=30 |  0.85 (0.71-1.02)  |
| Disability Severity (number of ADLs) | 1.93 (1.61-2.31) |

Abbreviations: HR, hazard ratio; CI, confidence interval; IADL, instrumental activities of daily living; SSI, Supplemental Security Income; ADL: Activities of Daily Living

Sources: 1994 -1995 National Health Interview Survey on Disability; 1994-2006 National Death Index

**Table SDC.3\_CD2.** Association between Number of Disabilities and Death due to Stroke (Cerebrovascular Disease) among Adults Aged 18+

|  |  |
| --- | --- |
|   | Adjusted Cox Regression Model HR (95%CI) |
| **Model 2** |
| Number of Disabilities  |  |
| Multiple | 1.80 (1.45-2.24) |
| Single | 1.56 (1.34-1.81) |
| None | 1.00 |
| Year of interview |   |
| 1994 | 1.00 |
| 1995 | 1.03 (0.91-1.17) |
| Age | 1.10 (1.10-1.11) |
| Sex  |  |
| Male | 1.00 |
| Female | 0.66 (0.57-0.76) |
| Race |  |
| White, not Hispanic or Latino | 1.00 |
| Black, not Hispanic or Latino | 1.43 (1.20-1.69)  |
| Other, including Hispanic | 0.89 (0.57-1.39)  |
| Marital status |  |
| Currently married | 1.00 |
| Separated/divorced | 1.43 (1.14-1.78)  |
| Widowed | 1.00 (0.86-1.17)  |
| Never married |  1.19 (0.90-1.57)  |
| Education  |  |
| <High school | 1.04 (0.84-1.29)  |
| High school graduate/some college | 1.08 (0.91-1.28)  |
| College graduate | 1.00 |
| Work/employment status  |  |
| Currently employed | 1.00 |
| Unemployed | 1.53 (0.80-2.92)  |
| Not in the work force |  1.99 (1.62-2.45)  |
| Family income level  |  |
| <200%FPL | 1.00 |
| 200%FPL+ | 0.84 (0.73-0.96)  |
| Insurance coverage |  |
| Yes | 1.00 |
| No | 0.84 (0.61-1.15) |
| Weight category  |  |
| Underweight <=19 | 1.17 (0.94-1.45) |
| Normal 19<=BMI<25 | 1.00 |
| Overweight 25<=BMI<30 | 0.82 (0.71-0.95)  |
| Obese BMI>=30 |  0.85 (0.71-1.02)  |
| Disability Severity (number of ADLs) | 1.86 (1.55-2.24) |

Abbreviations: HR, hazard ratio; CI, confidence interval; IADL, instrumental activities of daily living; SSI, Supplemental Security Income; ADL: Activities of Daily Living

Sources: 1994 -1995 National Health Interview Survey on Disability; 1994-2006 National Death Index

**Table SDC.3\_CD3.** Association between Disability Type and Death due to Stroke (Cerebrovascular Disease) among Adults Aged 18+

|  |  |
| --- | --- |
|   | Adjusted Cox Regression Model HR (95%CI) |
| **Model 3** |
| Disability Type  |  |
| Sensory disability | 1.12 (0.90-1.39) |
| Mental/substance use impairment disability | 1.30 (0.97-1.76) |
| Cognitive impairment disability | 1.15 (0.84-1.57) |
| Movement disability | 1.76 (1.44-2.13) |
| No disability | 1.00 |
| Year of interview |   |
| 1994 | 1.00 |
| 1995 | 1.03 (0.90-1.17) |
| Age | 1.10 (1.10-1.11) |
| Sex  |  |
| Male | 1.00 |
| Female | 0.63 (0.55-0.73) |
| Race |  |
| White, not Hispanic or Latino | 1.00 |
| Black, not Hispanic or Latino | 1.39 (1.17-1.65)  |
| Other, including Hispanic |  0.88 (0.55-1.40)  |
| Marital status |  |
| Currently married | 1.00 |
| Separated/divorced | 1.51 (1.20-1.90)  |
| Widowed | 1.00 (0.85-1.18)  |
| Never married | 1.22 (0.92-1.62)  |
| Education  |  |
| <High school | 1.09 (0.88-1.35)  |
| High school graduate/some college |  1.11 (0.94-1.30)  |
| College graduate | 1.00 |
| Work/employment status  |  |
| Currently employed | 1.00 |
| Unemployed | 1.59 (0.83-3.05)  |
| Not in the work force | 2.02 (1.64-2.48)  |
| Family income level  |  |
| <200%FPL | 1.00 |
| 200%FPL+ |  0.85 (0.74-0.98) |
| Insurance coverage |  |
| Yes | 1.00 |
| No | 0.83 (0.60-1.15) |
| Weight category  |  |
| Underweight <=19 | 1.12 (0.90-1.39) |
| Normal 19<=BMI<25 | 1.00 |
| Overweight 25<=BMI<30 | 0.83 (0.72-0.96)  |
| Obese BMI>=30 | 0.83 (0.69-1.01)  |
| Disability Severity (number of ADLs) | 1.66 (1.35-2.06) |
| Multiple Disabilities  |  |
| Yes (2 or more) | 0.91 (0.65-1.27) |
| No (1 or no disabilities) | 1.00 |

Abbreviations: HR, hazard ratio; CI, confidence interval; IADL, instrumental activities of daily living; SSI, Supplemental Security Income; ADL: Activities of Daily Living

Sources: 1994 -1995 National Health Interview Survey on Disability; 1994-2006 National Death Index

**Table SDC.3\_CLRD1.** Association between Disability and Death due to Chronic Lower Respiratory Diseases among Adults Aged 18+

|  |  |
| --- | --- |
|   | Adjusted Cox Regression Model HR (95%CI) |
| **Model 1** |
| Any disability |   |
| Yes | 2.05 (1.75-2.39)  |
| No | 1.00 |
| Year of interview |  |
| 1994 |  1.00 |
| 1995 | 1.06 (0.92-1.22) |
| Age | 1.07 (1.07-1.08) |
| Sex  |  |
| Male | 1.00 |
| Female | 0.43 (0.38-0.49) |
| Race |  |
| White, not Hispanic or Latino | 1.00 |
| Black, not Hispanic or Latino | 0.65 (0.49-0.85)  |
| Other, including Hispanic | 0.30 (0.16-0.57)  |
| Marital status |  |
| Currently married | 1.00 |
| Separated/divorced | 1.44 (1.12-1.85)  |
| Widowed | 0.99 (0.81-1.22)  |
| Never married | 0.58 (0.38-0.89)  |
| Education  |  |
| <High school | 1.42 (1.14-1.78)  |
| High school graduate/some college | 1.49 (1.25-1.78)  |
| College graduate | 1.00 |
| Work/employment status  |  |
| Currently employed | 1.00 |
| Unemployed | 1.54 (0.78-3.07)  |
| Not in the work force | 2.70 (2.14-3.40)  |
| Family income level  |  |
| <200%FPL | 1.00 |
| 200%FPL+ |  0.73 (0.62-0.86) |
| Insurance coverage |  |
| Yes | 1.00 |
| No | 0.80 (0.59-1.10) |
| Weight category  |  |
| Underweight <=19 | 2.45 (2.00-3.01) |
| Normal 19<=BMI<25 | 1.00 |
| Overweight 25<=BMI<30 | 0.62 (0.52-0.74)  |
| Obese BMI>=30 | 0.65 (0.52-0.82)  |
| Disability Severity (number of ADLs) | 1.56 (1.25-1.94) |

Abbreviations: HR, hazard ratio; CI, confidence interval; IADL, instrumental activities of daily living; SSI, Supplemental Security Income; ADL: Activities of Daily Living

Sources: 1994 -1995 National Health Interview Survey on Disability; 1994-2006 National Death Index

**Table SDC.3\_CLRD2.** Association between Number of Disabilities and Death due to Chronic Lower Respiratory Diseases among Adults Aged 18+

|  |  |
| --- | --- |
|   | Adjusted Cox Regression Model HR (95%CI) |
| **Model 2** |
| Number of Disabilities  |  |
| Multiple | 1.98 (1.58-2.48) |
| Single | 2.07 (1.76-2.43) |
| None | 1.00 |
| Year of interview |   |
| 1994 | 1.00 |
| 1995 | 1.06 (0.92-1.22) |
| Age | 1.07 (1.07-1.08) |
| Sex  |  |
| Male | 1.00 |
| Female | 0.43 (0.37-0.49) |
| Race |  |
| White, not Hispanic or Latino | 1.00 |
| Black, not Hispanic or Latino | 0.64 (0.49-0.85)  |
| Other, including Hispanic |  0.30 (0.16-0.57)  |
| Marital status |  |
| Currently married | 1.00 |
| Separated/divorced | 1.44 (1.12-1.85)  |
| Widowed |  1.00 (0.82-1.22)  |
| Never married |  0.58 (0.38-0.89)  |
| Education  |  |
| <High school | 1.43 (1.14-1.79)  |
| High school graduate/some college |  1.50 (1.25-1.78)  |
| College graduate | 1.00 |
| Work/employment status  |  |
| Currently employed | 1.00 |
| Unemployed | 1.54 (0.78-3.07)  |
| Not in the work force | 2.70 (2.14-3.40)  |
| Family income level  |  |
| <200%FPL | 1.00 |
| 200%FPL+ |  0.73 (0.62-0.86) |
| Insurance coverage |  |
| Yes | 1.00 |
| No | 0.80 (0.59-1.10) |
| Weight category  |  |
| Underweight <=19 | 2.46 (2.01-3.01) |
| Normal 19<=BMI<25 | 1.00 |
| Overweight 25<=BMI<30 | 0.62 (0.52-0.74)  |
| Obese BMI>=30 |  0.65 (0.52-0.82)  |
| Disability Severity (number of ADLs) | 1.58 (1.26-1.97) |

Abbreviations: HR, hazard ratio; CI, confidence interval; IADL, instrumental activities of daily living; SSI, Supplemental Security Income; ADL: Activities of Daily Living

Sources: 1994 -1995 National Health Interview Survey on Disability; 1994-2006 National Death Index

**Table SDC.3\_CRLD3.** Association between Disability Type and Death due to Chronic Lower Respiratory Diseases among Adults Aged 18+

|  |  |
| --- | --- |
|   | Adjusted Cox Regression Model HR (95%CI) |
| **Model 3** |
| Disability Type  |  |
| Sensory disability | 1.48 (1.20-1.84) |
| Mental/substance use impairment disability | 1.83 (1.36-2.47) |
| Cognitive impairment disability | 0.88 (0.60-1.28) |
| Movement disability | 2.31 (1.86-2.86) |
| No disability | 1.00 |
| Year of interview |   |
| 1994 | 1.00 |
| 1995 | 1.03 (0.89-1.19) |
| Age | 1.07 (1.07-1.08) |
| Sex  |  |
| Male | 1.00 |
| Female | 0.42 (0.36-0.48) |
| Race |  |
| White, not Hispanic or Latino | 1.00 |
| Black, not Hispanic or Latino | 0.63 (0.47-0.85)  |
| Other, including Hispanic |  0.27 (0.13-0.58)  |
| Marital status |  |
| Currently married | 1.00 |
| Separated/divorced | 1.41 (1.08-1.84)  |
| Widowed |  1.00 (0.82-1.23)  |
| Never married |  0.60 (0.39-0.93)  |
| Education  |  |
| <High school | 1.44 (1.15-1.81)  |
| High school graduate/some college | 1.53 (1.28-1.83)  |
| College graduate | 1.00 |
| Work/employment status  |  |
| Currently employed | 1.00 |
| Unemployed | 1.60 (0.81-3.19)  |
| Not in the work force |  2.61 (2.05-3.32)  |
| Family income level  |  |
| <200%FPL | 1.00 |
| 200%FPL+ |  0.73 (0.62-0.86) |
| Insurance coverage |  |
| Yes | 1.00 |
| No | 0.77 (0.56-1.07) |
| Weight category  |  |
| Underweight <=19 | 2.39 (1.92-2.97) |
| Normal 19<=BMI<25 | 1.00 |
| Overweight 25<=BMI<30 | 0.60 (0.50-0.73)  |
| Obese BMI>=30 |  0.64 (0.51-0.81)  |
| Disability Severity (number of ADLs) | 1.39 (1.07-1.78) |
| Multiple Disabilities  |  |
| Yes (2 or more) | 0.61 (0.43-0.86) |
| No (1 or no disabilities) | 1.00 |

Abbreviations: HR, hazard ratio; CI, confidence interval; IADL, instrumental activities of daily living; SSI, Supplemental Security Income; ADL: Activities of Daily Living

Sources: 1994 -1995 National Health Interview Survey on Disability; 1994-2006 National Death Index

**Table SDC.3\_UA1.** Association between Disability and Death due to Unintentional Accidents among Adults Aged 18+

|  |  |
| --- | --- |
|   | Adjusted Cox Regression Model HR (95%CI) |
| **Model 1** |
| Any disability |  |
| Yes |  1.43 (1.14-1.78) |
| No | 1.00 |
| Year of interview |   |
| 1994 | 1.00 |
| 1995 | 1.02 (0.83-1.24) |
| Age | 1.03 (1.02-1.04) |
| Sex  |  |
| Male | 1.00 |
| Female | 0.44 (0.37-0.53) |
| Race |  |
| White, not Hispanic or Latino | 1.00 |
| Black, not Hispanic or Latino | 0.99 (0.75-1.32)  |
| Other, including Hispanic |  1.03 (0.66-1.61)  |
| Marital status |  |
| Currently married | 1.00 |
| Separated/divorced | 1.33 (0.97-1.83)  |
| Widowed |  1.53 (1.11-2.11)  |
| Never married |  1.95 (1.50-2.54)  |
| Education  |  |
| <High school | 1.41 (1.01-1.98)  |
| High school graduate/some college | 1.57 (1.26-1.95)  |
| College graduate | 1.00 |
| Work/employment status  |  |
| Currently employed | 1.00 |
| Unemployed | 1.05 (0.58-1.89)  |
| Not in the work force | 1.35 (1.06-1.72)  |
| Family income level  |  |
| <200%FPL | 1.00 |
| 200%FPL+ |  0.76 (0.61-0.94) |
| Insurance coverage |  |
| Yes | 1.00 |
| No | 1.35 (1.05-1.75) |
| Weight category  |  |
| Underweight <=19 | 0.77 (0.55-1.08) |
| Normal 19<=BMI<25 | 1.00 |
| Overweight 25<=BMI<30 | 0.58 (0.47-0.72)  |
| Obese BMI>=30 | 0.69 (0.53-0.90)  |
| Disability Severity (number of ADLs) | 1.38 (0.92-2.08) |

Abbreviations: HR, hazard ratio; CI, confidence interval; IADL, instrumental activities of daily living; SSI, Supplemental Security Income; ADL: Activities of Daily Living

Sources: 1994 -1995 National Health Interview Survey on Disability; 1994-2006 National Death Index

**Table SDC.3\_UA2.** Association between Number of Disabilities and Death due to Unintentional Accidents among Adults Aged 18+

|  |  |
| --- | --- |
|   | Adjusted Cox Regression Model HR (95%CI) |
| **Model 2** |
| Number of Disabilities  |  |
| Multiple | 1.70 (1.23-2.34) |
| Single | 1.35 (1.07-1.71) |
| None | 1.00 |
| Year of interview |   |
| 1994 | 1.00 |
| 1995 | 1.02 (0.83-1.24) |
| Age | 1.03 (1.02-1.04) |
| Sex  |  |
| Male | 1.00 |
| Female | 0.44 (0.37-0.53) |
| Race |  |
| White, not Hispanic or Latino | 1.00 |
| Black, not Hispanic or Latino | 0.99 (0.75-1.32)  |
| Other, including Hispanic |  1.03 (0.66-1.61)  |
| Marital status |  |
| Currently married | 1.00 |
| Separated/divorced | 1.32 (0.96-1.81)  |
| Widowed |  1.52 (1.11-2.10)  |
| Never married |  1.94 (1.50-2.53)  |
| Education  |  |
| <High school | 1.40 (1.01-1.96)  |
| High school graduate/some college | 1.57 (1.26-1.95)  |
| College graduate | 1.00 |
| Work/employment status  |  |
| Currently employed | 1.00 |
| Unemployed | 1.04 (0.58-1.89)  |
| Not in the work force | 1.35 (1.06-1.71)  |
| Family income level  |  |
| <200%FPL | 1.00 |
| 200%FPL+ |  0.76 (0.61-0.94) |
| Insurance coverage |  |
| Yes | 1.00 |
| No | 1.36 (1.05-1.76) |
| Weight category  |  |
| Underweight <=19 | 0.77 (0.55-1.07) |
| Normal 19<=BMI<25 | 1.00 |
| Overweight 25<=BMI<30 | 0.58 (0.47-0.72)  |
| Obese BMI>=30 | 0.69 (0.53-0.89)  |
| Disability Severity (number of ADLs) | 1.30 (0.87-1.96) |

Abbreviations: HR, hazard ratio; CI, confidence interval; IADL, instrumental activities of daily living; SSI, Supplemental Security Income; ADL: Activities of Daily Living

Sources: 1994 -1995 National Health Interview Survey on Disability; 1994-2006 National Death Index

**Table SDC.3\_UA3.** Association between Disability Type and Death due to Unintentional Accidents among Adults Aged 18+

|  |  |
| --- | --- |
|   | Adjusted Cox Regression Model HR (95%CI) |
| **Model 3** |
| Disability Type  |  |
| Sensory disability | 1.12 (0.79-1.59) |
| Mental/substance use impairment disability | 1.16 (0.77-1.73) |
| Cognitive impairment disability | 0.80 (0.46-1.37) |
| Movement disability | 1.67 (1.14-2.45) |
| No disability | 1.00 |
| Year of interview |   |
| 1994 | 1.00 |
| 1995 | 1.01 (0.83-1.23) |
| Age | 1.03 (1.02-1.04) |
| Sex  |  |
| Male | 1.00 |
| Female | 0.44 (0.36-0.52) |
| Race |  |
| White, not Hispanic or Latino | 1.00 |
| Black, not Hispanic or Latino | 0.99 (0.75-1.32)  |
| Other, including Hispanic | 1.04 (0.67-1.63)  |
| Marital status |  |
| Currently married | 1.00 |
| Separated/divorced | 1.36 (0.99-1.86)  |
| Widowed |  1.47 (1.05-2.05)  |
| Never married |  1.97 (1.51-2.58)  |
| Education  |  |
| <High school | 1.43 (1.01-2.02)  |
| High school graduate/some college | 1.59 (1.28-1.98)  |
| College graduate | 1.00 |
| Work/employment status  |  |
| Currently employed | 1.00 |
| Unemployed | 1.07 (0.59-1.93)  |
| Not in the work force | 1.35 (1.06-1.73)  |
| Family income level  |  |
| <200%FPL | 1.00 |
| 200%FPL+ |  0.75 (0.61-0.94) |
| Insurance coverage |  |
| Yes | 1.00 |
| No | 1.33 (1.02-1.74) |
| Weight category  |  |
| Underweight <=19 | 0.76 (0.55-1.07) |
| Normal 19<=BMI<25 | 1.00 |
| Overweight 25<=BMI<30 | 0.57 (0.46-0.71)  |
| Obese BMI>=30 |  0.68 (0.52-0.89)  |
| Disability Severity (number of ADLs) | 1.18 (0.74-1.88) |
| Multiple Disabilities  |  |
| Yes (2 or more) | 1.11 (0.66-1.87) |
| No (1 or no disabilities) | 1.00 |

Abbreviations: HR, hazard ratio; CI, confidence interval; IADL, instrumental activities of daily living; SSI, Supplemental Security Income; ADL: Activities of Daily Living

Sources: 1994 -1995 National Health Interview Survey on Disability; 1994-2006 National Death Index

**Table SDC.3\_SA1.** Association between Disability and Death due to Suicides/Assaults among Adults Aged 18+

|  |  |
| --- | --- |
|   | Adjusted Cox Regression Model HR (95%CI) |
| **Model 1** |
| Any disability |  |
| Yes | 1.64 (1.15-2.34)  |
| No | 1.00 |
| Year of interview |   |
| 1994 | 1.00 |
| 1995 | 1.06 (0.79-1.43) |
| Age | 1.00 (0.99-1.01) |
| Sex  |  |
| Male | 1.00 |
| Female | 0.18 (0.13-0.26) |
| Race |  |
| White, not Hispanic or Latino | 1.00 |
| Black, not Hispanic or Latino | 1.49 (1.02-2.18)  |
| Other, including Hispanic | 0.45 (0.21-0.99)  |
| Marital status |  |
| Currently married | 1.00 |
| Separated/divorced | 1.28 (0.80-2.06)  |
| Widowed |  0.80 (0.37-1.75)  |
| Never married |  0.85 (0.58-1.25)  |
| Education  |  |
| <High school | 1.08 (0.59-1.97)  |
| High school graduate/some college |  1.64 (1.18-2.28)  |
| College graduate | 1.00 |
| Work/employment status  |  |
| Currently employed | 1.00 |
| Unemployed | 0.93 (0.46-1.88)  |
| Not in the work force | 1.39 (0.93-2.09)  |
| Family income level  |  |
| <200%FPL | 1.00 |
| 200%FPL+ |  0.94 (0.69-1.30) |
| Insurance coverage |  |
| Yes | 1.00 |
| No | 1.23 (0.87-1.72) |
| Weight category  |  |
| Underweight <=19 | 1.16 (0.70-1.94) |
| Normal 19<=BMI<25 | 1.00 |
| Overweight 25<=BMI<30 | 0.89 (0.65-1.22)  |
| Obese BMI>=30 |  0.93 (0.62-1.40)  |
| Disability Severity (number of ADLs) | 1.26 (0.63-2.54) |

Abbreviations: HR, hazard ratio; CI, confidence interval; IADL, instrumental activities of daily living; SSI, Supplemental Security Income; ADL: Activities of Daily Living

Sources: 1994 -1995 National Health Interview Survey on Disability; 1994-2006 National Death Index

**Table SDC.3\_SA2.** Association between Number of Disabilities and Death due to Suicides/Assaults among Adults Aged 18+

|  |  |
| --- | --- |
|   | Adjusted Cox Regression Model HR (95%CI) |
| **Model 2** |
| Number of Disabilities  |  |
| Multiple | \* |
| Single | \* |
| None | 1.00 |
| Year of interview |  |
| 1994 |  1.00 |
| 1995 | 1.06 (0.79-1.42) |
| Age | 1.00 (0.99-1.01) |
| Sex  |  |
| Male | 1.00 |
| Female | 0.18 (0.13-0.26) |
| Race |  |
| White, not Hispanic or Latino | 1.00 |
| Black, not Hispanic or Latino | 1.49 (1.02-2.18)  |
| Other, including Hispanic | 0.45 (0.21-0.99)  |
| Marital status |  |
| Currently married | 1.00 |
| Separated/divorced | 1.28 (0.80-2.06)  |
| Widowed | 0.80 (0.37-1.74)  |
| Never married |  0.85 (0.58-1.25)  |
| Education  |  |
| <High school | 1.08 (0.60-1.96)  |
| High school graduate/some college | 1.64 (1.18-2.28)  |
| College graduate | 1.00 |
| Work/employment status  |  |
| Currently employed | 1.00 |
| Unemployed | 0.93 (0.46-1.88)  |
| Not in the work force |  1.39 (0.92-2.09)  |
| Family income level  |  |
| <200%FPL | 1.00 |
| 200%FPL+ |  0.94 (0.68-1.30) |
| Insurance coverage |  |
| Yes | 1.00 |
| No | 1.23 (0.88-1.72) |
| Weight category  |  |
| Underweight <=19 | 1.16 (0.70-1.94) |
| Normal 19<=BMI<25 | 1.00 |
| Overweight 25<=BMI<30 | 0.89 (0.65-1.22)  |
| Obese BMI>=30 | 0.93 (0.62-1.40)  |
| Disability Severity (number of ADLs) | 1.26 (0.61-2.58) |

Abbreviations: HR, hazard ratio; CI, confidence interval; IADL, instrumental activities of daily living; SSI, Supplemental Security Income; ADL: Activities of Daily Living

Notes: Rates based on fewer than 20 deaths are considered unreliable and noted with an asterisk (\*)

Sources: 1994 -1995 National Health Interview Survey on Disability; 1994-2006 National Death Index

**Table SDC.3\_SA3.** Association between Disability Type and Death due to Suicides/Assaults among Adults Aged 18+

|  |  |
| --- | --- |
|   | Adjusted Cox Regression Model HR (95%CI) |
| **Model 3** |
| Disability Type  |  |
| Sensory disability | 0.71 (0.36-1.39) |
| Mental/substance use impairment disability | 3.58 (2.13-6.00) |
| Cognitive impairment disability | \* |
| Movement disability | 0.93 (0.43-2.01) |
| No disability | 1.00 |
| Year of interview |   |
| 1994 | 1.00 |
| 1995 | 1.05 (0.77-1.43) |
| Age | 1.00 (0.99-1.01) |
| Sex  |  |
| Male | 1.00 |
| Female | 0.19 (0.13-0.26) |
| Race |  |
| White, not Hispanic or Latino | 1.00 |
| Black, not Hispanic or Latino | 1.51 (1.02-2.23)  |
| Other, including Hispanic | 0.47 (0.22-1.03)  |
| Marital status |  |
| Currently married | 1.00 |
| Separated/divorced | 1.24 (0.78-1.97)  |
| Widowed |  0.65 (0.25-1.65)  |
| Never married |  0.86 (0.57-1.28)  |
| Education  |  |
| <High school | 1.10 (0.59-2.04)  |
| High school graduate/some college |  1.60 (1.14-2.25)  |
| College graduate | 1.00 |
| Work/employment status  |  |
| Currently employed | 1.00 |
| Unemployed | 0.81 (0.39-1.71)  |
| Not in the work force |  1.27 (0.83-1.94)  |
| Family income level  |  |
| <200%FPL | 1.00 |
| 200%FPL+ |  0.92 (0.66-1.28) |
| Insurance coverage |  |
| Yes | 1.00 |
| No | 1.19 (0.83-1.69) |
| Weight category  |  |
| Underweight <=19 | 1.09 (0.64-1.86) |
| Normal 19<=BMI<25 | 1.00 |
| Overweight 25<=BMI<30 | 0.87 (0.63-1.19)  |
| Obese BMI>=30 | 1.02 (0.68-1.53)  |
| Disability Severity (number of ADLs) | 1.07 (0.41-2.78) |
| Multiple Disabilities  |  |
| Yes (2 or more) | 0.89 (0.33-2.42) |
| No (1 or no disabilities) | 1.00 |

Abbreviations: HR, hazard ratio; CI, confidence interval; IADL, instrumental activities of daily living; SSI, Supplemental Security Income; ADL: Activities of Daily Living

Notes: Rates based on fewer than 20 deaths are considered unreliable and noted with an asterisk (\*)

Sources: 1994 -1995 National Health Interview Survey on Disability; 1994-2006 National Death Index