**Table SDC.2\_A1.** Association between Disability and All-Cause Death among Adults Aged 18-64

|  |  |
| --- | --- |
|   | Adjusted Cox Regression Model HR (95%CI) |
| **Model 1** |
| Any disability |  1.89 (1.77-2.02) |
| Yes | 1.00 |
| No |  |
| Year of interview |  |
| 1994 | 1.00 |
| 1995 | 1.03 (0.97-1.09) |
| Age | 1.08 (1.08-1.08) |
| Sex  |  |
| Male | 1.00 |
| Female | 0.53 (0.50-0.56) |
| Race |  |
| White, not Hispanic or Latino | 1.00 |
| Black, not Hispanic or Latino |  1.44 (1.33-1.55) |
| Other, including Hispanic | 0.94 (0.80-1.11) |
| Marital status |  |
| Currently married | 1.00 |
| Separated/divorced | 1.38 (1.27-1.51) |
| Widowed | 1.30 (1.15-1.48) |
| Never married |  1.38 (1.26-1.52) |
| Education  |  |
| <High school | 1.22 (1.09-1.35) |
| High school graduate/some college | 1.31 (1.21-1.41) |
| College graduate | 1.00 |
| Work/employment status  |  |
| Currently employed | 1.00 |
| Unemployed | 1.17 (0.99-1.39) |
| Not in the work force | 1.56 (1.46-1.68) |
| Family income level  |  |
| <200%FPL | 1.00 |
| 200%FPL+ | 0.80 (0.74-0.86)  |
| Insurance coverage |  |
| Yes | 1.00 |
| No | 1.05 (0.97-1.14) |
| Weight category  |  |
| Underweight <=19 | 1.43 (1.29-1.59) |
| Normal 19<=BMI<25 | 1.00 |
| Overweight 25<=BMI<30 | 0.90 (0.83-0.96) |
| Obese BMI>=30 | 1.16 (1.07-1.25) |
| Disability Severity (number of ADLs  | 2.00 (1.77- 2.25) |

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.2\_A2.** Association between Number of Disabilities and All-Cause Death among Adults Aged 18-64

|  |  |
| --- | --- |
|   | Adjusted Cox Regression Model HR (95%CI) |
| **Model 2** |
| Number of Disabilities  |  |
| Multiple | 2.36 (2.15-2.58) |
| Single | 1.66 (1.54-1.79) |
| None | 1.00 |
| Year of interview |  |
| 1994 | 1.00 |
| 1995 | 1.03 (0.97-1.09)  |
| Age |  1.08 (1.08-1.08) |
| Sex  |  |
| Male | 1.00 |
| Female | 0.54 (0.50-0.57) |
| Race |  |
| White, not Hispanic or Latino | 1.00 |
| Black, not Hispanic or Latino | 1.43 (1.32-1.55) |
| Other, including Hispanic | 0.94 (0.80-1.11) |
| Marital status |  |
| Currently married | 1.00 |
| Separated/divorced | 1.35 (1.24-1.48) |
| Widowed | 1.30 (1.14-1.47) |
| Never married | 1.37 (1.25-1.51) |
| Education  |  |
| <High school | 1.20 (1.08-1.34) |
| High school graduate/some college | 1.31 (1.21-1.41) |
| College graduate | 1.00 |
| Work/employment status  |  |
| Currently employed | 1.00 |
| Unemployed | 1.16 (0.98-1.38) |
| Not in the work force | 1.51 (1.41-1.62) |
| Family income level  |  |
| <200%FPL | 1.00 |
| 200%FPL+ |  0.82 (0.76-0.88) |
| Insurance coverage |  |
| Yes | 1.00 |
| No | 1.07 (0.99-1.16) |
| Weight category  |  |
| Underweight <=19 | 1.43 (1.29-1.58) |
| Normal 19<=BMI<25 | 1.00 |
| Overweight 25<=BMI<30 | 0.89 (0.83-0.96) |
| Obese BMI>=30 | 1.15 (1.06-1.24) |
| Disability Severity (number of ADLs) | 1.75 (1.54-1.99) |

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.2\_A3.** Association between Disability Type and All-Cause Death among Adults Aged 18-64

|  |  |
| --- | --- |
|   | Adjusted Cox Regression Model HR (95%CI) |
| **Model 3** |
| Disability Type  |  |
| Sensory disability | 1.13 (1.02-1.25) |
| Mental/substance use impairment disability | 1.20 (1.06-1.36) |
| Cognitive impairment disability | 0.74 (0.62-0.88) |
| Movement disability | 1.32 (1.17-1.50) |
| Employment Disabilitya | 1.93 (1.73-2.16) |
| No disability | 1.00 |
| Year of interview |  |
| 1994 | 1.00 |
| 1995 | 1.03 (0.97-1.09) |
| Age |  1.08 (1.08-1.08) |
| Sex  |  |
| Male | 1.00 |
| Female |  0.53 (0.50-0.57) |
| Race |  |
| White, not Hispanic or Latino | 1.00 |
| Black, not Hispanic or Latino | 1.39 (1.28-1.51) |
| Other, including Hispanic | 0.93 (0.79-1.10) |
| Marital status |  |
| Currently married | 1.00 |
| Separated/divorced | 1.35 (1.23-1.48) |
| Widowed | 1.30 (1.13-1.49) |
| Never married | 1.40 (1.26-1.55) |
| Education  |  |
| <High school |  1.22 (1.08-1.37) |
| High school graduate/some college | 1.30 (1.20-1.41) |
| College graduate | 1.00 |
| Work/employment status  |  |
| Currently employed | 1.00 |
| Unemployed |  1.15 (0.96-1.37) |
| Not in the work force |  1.41 (1.30-1.52) |
| Family income level  |  |
| <200%FPL | 1.00 |
| 200%FPL+ |   0.84 (0.77-0.90) |
| Insurance coverage |  |
| Yes | 1.00 |
| No | 1.09 (1.00-1.19) |
| Weight category  |  |
| Underweight <=19 | 1.41 (1.27-1.57) |
| Normal 19<=BMI<25 | 1.00 |
| Overweight 25<=BMI<30 |  0.90 (0.84-0.97) |
| Obese BMI>=30 | 1.17 (1.07-1.27) |
| Disability Severity (number of ADLs) | 1.57 (1.36-1.81) |
| Multiple Disabilities  |  |
| Yes (2 or more) |  1.05 (0.89-1.24) |
| 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

a Assessed only for adults aged 18-64 years; defined as self-reported employment disability or receiving SSI

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

**Table SDC.2\_B1.** Association between Disability and All-Cause Death among Adults Aged 65+

|  |  |
| --- | --- |
|   | Adjusted Cox Regression Model HR (95%CI) |
| **Model 1** |
| Any disability |   |
| Yes | 1.47 (1.41-1.53) |
| No | 1.00 |
| Year of interview |  |
| 1994 | 1.00 |
| 1995 | 0.99 (0.95-1.04) |
| Age | 1.07 (1.07-1.08) |
| Sex  |  |
| Male | 1.00 |
| Female |  0.58 (0.55-0.60) |
| Race |  |
| White, not Hispanic or Latino | 1.00 |
| Black, not Hispanic or Latino | 1.06 (0.99-1.13) |
| Other, including Hispanic | 0.60 (0.51-0.72) |
| Marital status |  |
| Currently married | 1.00 |
| Separated/divorced | 1.25 (1.14-1.36) |
| Widowed | 1.12 (1.07-1.18) |
| Never married |  1.18 (1.08-1.29) |
| Education  |  |
| <High school | 1.15 (1.08-1.22) |
| High school graduate/some college | 1.13 (1.08-1.19) |
| College graduate | 1.00 |
| Work/employment status  |  |
| Currently employed | 1.00 |
| Unemployed | 0.90 (0.60-1.35) |
| Not in the work force | 1.40 (1.30-1.50) |
| Family income level  |  |
| <200%FPL | 1.00 |
| 200%FPL+ | 0.91 (0.87-0.95)  |
| Insurance coverage |  |
| Yes | 1.00 |
| No |  0.88 (0.76-1.02) |
| Weight category  |  |
| Underweight <=19 |  1.35 (1.25-1.44) |
| Normal 19<=BMI<25 | 1.00 |
| Overweight 25<=BMI<30 | 0.89 (0.85-0.93) |
| Obese BMI>=30 | 0.97 (0.91-1.03) |
| Disability Severity (number of ADLs) | 1.70 (1.58-1.83) |

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.2\_B2.** Association between Number of Disabilities and All-Cause Death among Adults Aged 65+

|  |  |
| --- | --- |
|   | Adjusted Cox Regression Model HR (95%CI) |
| **Model 2** |
| Number of Disabilities  |  |
| Multiple | 1.64 (1.54-1.75) |
| Single | 1.42 (1.35-1.49) |
| None | 1.00 |
| Year of interview |  |
| 1994 | 1.00 |
| 1995 | 0.99 (0.95-1.04) |
| Age | 1.07 (1.07-1.08)  |
| Sex  |  |
| Male | 1.00 |
| Female |  0.58 (0.55-0.60) |
| Race |  |
| White, not Hispanic or Latino | 1.00 |
| Black, not Hispanic or Latino | 1.06 (0.99-1.13) |
| Other, including Hispanic | 0.60 (0.50-0.72) |
| Marital status |  |
| Currently married | 1.00 |
| Separated/divorced | 1.24 (1.13-1.36) |
| Widowed | 1.12 (1.06-1.18) |
| Never married | 1.17 (1.07-1.28) |
| Education  |  |
| <High school | 1.14 (1.07-1.21) |
| High school graduate/some college | 1.13 (1.08-1.19) |
| College graduate | 1.00 |
| Work/employment status  |  |
| Currently employed | 1.00 |
| Unemployed | 0.90 (0.60-1.34) |
| Not in the work force | 1.39 (1.30-1.50) |
| Family income level  |  |
| <200%FPL | 1.00 |
| 200%FPL+ |  0.91 (0.87-0.95) |
| Insurance coverage |  |
| Yes | 1.00 |
| No |  0.87 (0.75-1.01) |
| Weight category  |  |
| Underweight <=19 | 1.34 (1.25-1.43) |
| Normal 19<=BMI<25 | 1.00 |
| Overweight 25<=BMI<30 | 0.89 (0.85-0.93) |
| Obese BMI>=30 | 0.97 (0.92-1.04) |
| Disability Severity (number of ADLs) | 1.64 (1.53-1.77) |

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.2\_B3.** Association between Disability Type and All-Cause Death among Adults Aged 65+

|  |  |
| --- | --- |
|   | Adjusted Cox Regression Model HR (95%CI) |
| **Model 3** |
| Disability Type  |  |
| Sensory disability |  1.08 (1.01-1.15) |
| Mental/substance use impairment disability |  1.41 (1.24-1.59) |
| Cognitive impairment disability | 1.13 (1.00-1.28) |
| Movement disability |  1.65 (1.55-1.75) |
| No disability | 1.00 |
| Year of interview |  |
| 1994 | 1.00 |
| 1995 |  0.99 (0.95-1.04) |
| Age | 1.07 (1.07-1.08) |
| Sex  |  |
| Male | 1.00 |
| Female | 0.56 (0.53-0.58) |
| Race |  |
| White, not Hispanic or Latino | 1.00 |
| Black, not Hispanic or Latino | 1.05 (0.97-1.12) |
| Other, including Hispanic | 0.57 (0.46-0.71) |
| Marital status |  |
| Currently married | 1.00 |
| Separated/divorced |  1.23 (1.12-1.36) |
| Widowed | 1.12 (1.06-1.18) |
| Never married | 1.16 (1.05-1.27) |
| Education  |  |
| <High school | 1.14 (1.07-1.21) |
| High school graduate/some college | 1.13 (1.08-1.19) |
| College graduate | 1.00 |
| Work/employment status  |  |
| Currently employed | 1.00 |
| Unemployed |  0.89 (0.60-1.33) |
| Not in the work force | 1.37 (1.28-1.48) |
| Family income level  |  |
| <200%FPL | 1.00  |
| 200%FPL+ |  0.90 (0.86-0.95) |
| Insurance coverage |  |
| Yes | 1.00 |
| No | 0.85 (0.73-1.00) |
| Weight category  |  |
| Underweight <=19 | 1.33 (1.23-1.43) |
| Normal 19<=BMI<25 | 1.00 |
| Overweight 25<=BMI<30 | 0.88 (0.84-0.92) |
| Obese BMI>=30 | 0.96 (0.90-1.02) |
| Disability Severity (number of ADLs) | 1.46 (1.35-1.58) |
| Multiple Disabilities  |  |
| Yes (2 or more) | 0.92 (0.83-1.02) |
| 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.2\_C1.** Association between Disability and All-Cause Death among Adults Aged 18+

|  |  |
| --- | --- |
|   | Adjusted Cox Regression Model HR (95%CI) |
| **Model 1** |
| Any disability |   |
| Yes | 1.51(1.45-1.57) |
| No | 1.00 |
| Year of interview |  |
| 1994 | 1.00 |
| 1995 | 1.01 (0.97-1.04) |
| Age | 1.08 (1.08-1.08) |
| Sex  |  |
| Male | 1.00 |
| Female | 0.55 (0.53-0.57) |
| Race |  |
| White, not Hispanic or Latino | 1.00 |
| Black, not Hispanic or Latino | 1.23 (1.17-1.29)  |
| Other, including Hispanic | 0.73 (0.63-0.84)  |
| Marital status |  |
| Currently married | 1.00 |
| Separated/divorced | 1.35 (1.27-1.44)  |
| Widowed |  1.12 (1.07-1.18)  |
| Never married |  1.28 (1.20-1.37)  |
| Education  |  |
| <High school | 1.16 (1.10-1.22)  |
| High school graduate/some college |  1.22 (1.17-1.26)  |
| College graduate | 1.00 |
| Work/employment status  |  |
| Currently employed | 1.00 |
| Unemployed | 1.22 (1.05-1.41)  |
| Not in the work force |  1.70 (1.61-1.79)  |
| Family income level  |  |
| <200%FPL | 1.00  |
| 200%FPL+ | 0.86 (0.83-0.89) |
| Insurance coverage |  |
| Yes | 1.00 |
| No | 1.04 (0.97-1.11) |
| Weight category  |  |
| Underweight <=19 | 1.35 (1.27-1.43) |
| Normal 19<=BMI<25 | 1.00 |
| Overweight 25<=BMI<30 | 0.90 (0.87-0.93)  |
| Obese BMI>=30 | 1.07 (1.03-1.12)  |
| Disability Severity (number of ADLs) | 1.71 (1.60-1.82) |

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.2\_C2.** Association between Number of Disabilities and All-Cause Death among Adults Aged 18+

|  |  |
| --- | --- |
|   | Adjusted Cox Regression Model HR (95%CI) |
| **Model 2** |
| Number of Disabilities  |  |
| Multiple | 1.70 (1.60-1.81) |
| Single | 1.45 (1.39-1.51) |
| None | 1.00 |
| Year of interview |  |
| 1994 | 1.00 |
| 1995 | 1.01 (0.98-1.04) |
| Age | 1.08 (1.08-1.08) |
| Sex  |  |
| Male | 1.00 |
| Female | 0.55 (0.53-0.57) |
| Race |  |
| White, not Hispanic or Latino | 1.00 |
| Black, not Hispanic or Latino | 1.23 (1.17-1.29)  |
| Other, including Hispanic | 0.73 (0.63-0.84)  |
| Marital status |  |
| Currently married | 1.00 |
| Separated/divorced | 1.34 (1.26-1.43)  |
| Widowed | 1.12 (1.07-1.17)  |
| Never married | 1.27 (1.19-1.36)  |
| Education  |  |
| <High school | 1.15 (1.09-1.21)  |
| High school graduate/some college |  1.21 (1.17-1.26)  |
| College graduate | 1.00 |
| Work/employment status  |  |
| Currently employed | 1.00 |
| Unemployed | 1.21 (1.05-1.41)  |
| Not in the work force | 1.69 (1.61-1.79)  |
| Family income level  |  |
| <200%FPL | 1.00  |
| 200%FPL+ | 0.86 (0.83-0.89) |
| Insurance coverage |  |
| Yes | 1.00 |
| No | 1.04 (0.97-1.11) |
| Weight category  |  |
| Underweight <=19 | 1.34 (1.26-1.42) |
| Normal 19<=BMI<25 | 1.00 |
| Overweight 25<=BMI<30 | 0.90 (0.87-0.93)  |
| Obese BMI>=30 |  1.08 (1.03-1.13)  |
| Disability Severity (number of ADLs) | 1.64 (1.54-1.75) |

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.2\_C3.** Association between Disability Type and All-Cause Death among Adults Aged 18+

|  |  |
| --- | --- |
|   | Adjusted Cox Regression Model HR (95%CI) |
| **Model 3** |
| Disability Type  |  |
| Sensory disability | 1.09 (1.03-1.16) |
| Mental/substance use impairment disability | 1.51 (1.38-1.66) |
| Cognitive impairment disability | 1.03 (0.93-1.15) |
| Movement disability | 1.64 (1.56-1.73) |
| No disability | 1.00 |
| Year of interview |  |
| 1994 | 1.00 |
| 1995 | 1.01 (0.97-1.04) |
| Age | 1.08 (1.08-1.08) |
| Sex  |  |
| Male | 1.00 |
| Female | 0.54 (0.52-0.56) |
| Race |  |
| White, not Hispanic or Latino | 1.00 |
| Black, not Hispanic or Latino | 1.22 (1.16-1.28)  |
| Other, including Hispanic | 0.70 (0.60-0.82)  |
| Marital status |  |
| Currently married | 1.00 |
| Separated/divorced | 1.33 (1.24-1.41)  |
| Widowed | 1.12 (1.07-1.17)  |
| Never married | 1.27 (1.19-1.36) |
| Education  |  |
| <High school | 1.15 (1.10-1.22)  |
| High school graduate/some college | 1.21 (1.17 1.26)  |
| College graduate | 1.00 |
| Work/employment status  |  |
| Currently employed | 1.00 |
| Unemployed | 1.20 (1.03-1.40) |
| Not in the work force | 1.65 1.56-1.74)  |
| Family income level  |   |
| <200%FPL | 1.00  |
| 200%FPL+ | 0.85 (0.82-0.89) |
| Insurance coverage |  |
| Yes | 1.00 |
| No | 1.05 (0.98-1.13) |
| Weight category  |  |
| Underweight <=19 | 1.33 (1.25-1.41) |
| Normal 19<=BMI<25 | 1.00 |
| Overweight 25<=BMI<30 | 0.90 (0.86-0.93)  |
| Obese BMI>=30 | 1.07 (1.02-1.12) |
| Disability Severity (number of ADLs) | 1.46 (1.36-1.57) |
| Multiple Disabilities  |  |
| Yes (2 or more) |  0.93 (0.84-1.02) |
| 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