

Supplement table 5. Pedestrian mortality among persons who use wheelchairs and the general population, 2006-2012: upper bound denominator estimates.

|                     | No. of Deaths<br>(95% CI) | Wheelchair User<br>Mortality Rate per<br>100,000 Person-<br>Years (95% CI) | General Pedestrian<br>Mortality Rate per<br>100,000 Person-Years<br>(95% CI)* | Excess Risk per 100,000<br>Person-Years (95% CI) | p-value      |
|---------------------|---------------------------|--|---|--|--------------|
| Gender              |                           |  |   |  |              |
| Female              | 112 (62 – 162)            | 0.69 (0.38 – 1.00)   | 0.91 (0.90 – 0.93)  | -0.22 (-0.53 – 0.09)                             | 0.16         |
| Male                | 404 (303 – 505)           | 3.63 (2.72 – 4.53)   | 2.15 (2.12 – 2.18)  | 1.48 (0.57 – 2.38)                               | <b>0.001</b> |
| Age                 |                           |  |   |  |              |
| 30-49               | 106 (46 – 167)            | 2.64 (1.13 – 4.14)   | 1.63 (1.60 – 1.67)  | 1.01 (-0.50 – 2.51)                              | 0.19         |
| 50-64               | 166 (121 – 210)           | 2.36 (1.73 – 2.99)   | 1.89 (1.85 – 1.94)  | 0.47 (-0.16 – 1.11)                              | 0.14         |
| 65+                 | 256 (144 – 367)           | 1.74 (0.98 – 2.49)   | 2.42 (2.36 – 2.48)  | -0.68 (-1.44 – 0.08)                             | 0.08         |
| Males only<br>(30+) |                           |  |   |  |              |
| 30-49               | 62 (30 – 93)              | 3.08 (1.51 – 4.64)   | 2.37 (2.31 – 2.42)  | 0.71 (-0.86 – 2.27)                              | 0.38         |
| 50-64               | 127 (89 – 166)            | 4.22 (2.94 – 5.49)   | 2.83 (2.76 – 2.91)  | 1.39 (0.11 – 2.67)                               | <b>0.03</b>  |
| 65+                 | 227 (109 – 344)           | 3.97 (1.91 – 6.03)   | 3.46 (3.35 – 3.56)  | 0.51 (-1.55 – 2.58)                              | 0.63         |
| Total               | 528 (409 – 647)           | 1.97 (1.53 – 2.42)   | 1.52 (1.50 – 1.54)  | 0.45 (0.01 – 0.90)                               | <b>0.05</b>  |

\* General population pedestrian mortality rate is based on death certificate reporting to the NVSS. Denominators for mortality rate among pedestrians are based on the upper bound of a one-tailed 95% confidence interval around SIPP estimates.