

Supplement table 3. Pedestrian mortality among persons who use wheelchairs and the general population, 2006-2012: quadratic denominator extrapolation.

| | No. of Deaths (95% CI) | Wheelchair User Mortality Rate per 100,000 Person- Years (95% CI) | General Pedestrian Mortality Rate per 100,000 Person-Years (95% CI)* | Excess Risk per 100,000 Person-Years (95% CI) | p-value |
|---------------------|---------------------------|--|---|--|------------------|
| Gender | | | | | |
| Female | 112 (62 – 162) | 0.73 (0.41 – 1.06) | 0.91 (0.90 – 0.93) | -0.18 (-0.51 – 0.15) | 0.29 |
| Male | 404 (303 – 505) | 3.96 (2.97 – 4.95) | 2.15 (2.12 – 2.18) | 1.81 (0.82 – 2.80) | <0.001 |
| Age | | | | | |
| 30-49 | 106 (46 – 167) | 3.11 (1.34 – 4.88) | 1.63 (1.60 – 1.67) | 1.48 (-0.30 – 3.25) | 0.10 |
| 50-64 | 166 (121 – 210) | 2.61 (1.91 – 3.31) | 1.89 (1.85 – 1.94) | 0.72 (0.02 – 1.42) | 0.04 |
| 65+ | 256 (144 – 367) | 1.85 (1.05 – 2.66) | 2.42 (2.36 – 2.48) | -0.57 (-1.38 – 0.24) | 0.17 |
| Males only (30+) | | | | | |
| 30-49 | 62 (30 – 93) | 3.87 (1.90 – 5.85) | 2.37 (2.31 – 2.42) | 1.50 (-0.47 – 3.48) | 0.14 |
| 50-64 | 127 (89 – 166) | 4.95 (3.45 – 6.45) | 2.83 (2.76 – 2.91) | 2.12 (0.62 – 3.62) | 0.006 |
| 65+ | 227 (109 – 344) | 4.42 (2.13 – 6.72) | 3.46 (3.35 – 3.56) | 0.96 (-1.34 – 3.26) | 0.41 |
| Total | 528 (409 – 647) | 2.07 (1.61 – 2.54) | 1.52 (1.50 – 1.54) | 0.55 (0.09 – 1.02) | 0.02 |

* General population pedestrian mortality rate is based on death certificate reporting to the NVSS. Denominators for mortality rate among pedestrians using wheelchairs calculated by fitting a quadratic curve to SIPP sample years.