

APPENDIX D: Five-Year Crash History

Appendix D: Idaho Fatal and Injury Crash Data, Five-Year History

| Table D-1 | | | | | | | |
|--|-------------|-------------|-------------|-------------|-------------|-----------------------------|----------------------------------|
| | 2016 | 2017 | 2018 | 2019 | 2020 | Change 2019-2020 | Avg. Change 2016-2019 |
| Fatal Crashes | 232 | 224 | 215 | 201 | 188 | -6.5% | -4.7% |
| Injury Crashes | 9,327 | 8,818 | 9,083 | 9,153 | 7,922 | -13.4% | -0.6% |
| Total Crashes | 25,328 | 25,851 | 24,031 | 27,015 | 22,528 | -16.6% | 2.5% |
| Total Persons - Fatal & Injury Crashes | 26,238 | 25,043 | 25,616 | 25,686 | 21,261 | -17.2% | -0.7% |
| Drivers | 16,905 | 16,078 | 16,700 | 16,940 | 14,182 | -16.3% | 0.1% |
| Passengers | 8,761 | 8,500 | 8,354 | 8,214 | 6,719 | -18.2% | -2.1% |
| Total Fatalities | 253 | 245 | 234 | 224 | 214 | -4.5% | -4.0% |
| Fatality Rate per 100 Million AVMT | 1.48 | 1.42 | 1.32 | 1.24 | 1.23 | -0.6% | -5.6% |
| Total Injuries | 13,664 | 12,969 | 13,301 | 13,331 | 11,455 | -14.1% | -0.8% |
| Injury Rate per 100 Million AVMT | 79.7 | 75.0 | 75.1 | 73.8 | 66.0 | -10.6% | -2.5% |
| Impaired Drivers - Fatal/Injury Crashes | 799 | 741 | 789 | 771 | 820 | 6.4% | -1.0% |
| % of All Drivers-Fatal/Injury Crashes | 4.7% | 4.6% | 4.7% | 4.6% | 5.8% | 27.0% | -1.2% |
| Alcohol/Drug Test Given - Fatal/Injury Crashes | 640 | 590 | 637 | 622 | 606 | -2.6% | -0.7% |
| % of Impaired Drivers Given Test - F&I Crashes | 80.1% | 79.6% | 80.7% | 80.7% | 73.9% | -8.4% | 0.2% |

Appendix D: Idaho Fatal and Injury Crash Data, Five-Year History

| Table D-2 | | | | | | | |
|---|-------------|-------------|-------------|-------------|-------------|-----------------------------|----------------------------------|
| | 2016 | 2017 | 2018 | 2019 | 2020 | Change 2019-2020 | Avg. Change 2016-2019 |
| Total Units - Fatal/Injury Crashes | 17,818 | 16,895 | 17,522 | 17,734 | 14,792 | -16.6% | -0.1% |
| Passenger Cars - Fatal/Injury Crashes | 7,946 | 7,082 | 7,376 | 7,167 | 5,662 | -21.0% | -3.2% |
| % of Vehicles | 44.6% | 41.9% | 42.1% | 40.4% | 38.3% | -5.3% | -3.2% |
| Pickups, Sport Utility Vehicles, & Vans - Fatal/Injury Crashes | 8,156 | 8,113 | 8,398 | 8,910 | 7,616 | -14.5% | 3.0% |
| % of Vehicles | 45.8% | 48.0% | 47.9% | 50.2% | 51.5% | 2.5% | 3.2% |
| Commercial Motor Vehicles - Fatal/Injury Crashes | 525 | 605 | 582 | 563 | 579 | 2.8% | 2.7% |
| % of Vehicles | 2.9% | 3.6% | 3.3% | 3.2% | 3.9% | 23.3% | 3.3% |
| Motorcycles - Fatal/Injury Crashes | 474 | 478 | 465 | 440 | 422 | -4.1% | -2.4% |
| % of Vehicles | 2.7% | 2.8% | 2.7% | 2.5% | 2.9% | 15.0% | -2.1% |
| Bicycles - Fatal/Injury Crashes | 312 | 218 | 291 | 262 | 146 | -44.3% | -2.2% |
| % of Vehicles | 1.8% | 1.3% | 1.7% | 1.5% | 1.0% | -33.2% | -2.9% |
| Pedestrians - Fatal/Injury Crashes | 250 | 242 | 252 | 244 | 198 | -18.9% | -0.7% |
| % of Vehicles | 1.4% | 1.4% | 1.4% | 1.4% | 1.3% | -2.7% | -0.6% |
| All Terrain Vehicles - Fatal/Injury Crashes | 73 | 62 | 71 | 70 | 80 | 14.3% | -0.7% |
| % of Vehicles | 0.4% | 0.4% | 0.4% | 0.4% | 0.5% | 37.0% | -0.9% |
| Motor Homes - Fatal/Injury Crashes | 11 | 17 | 15 | 13 | 22 | 69.2% | 9.8% |
| % of Vehicles | 0.1% | 0.1% | 0.1% | 0.1% | 0.1% | 102.9% | 11.2% |
| Farm Equipment - Fatal/Injury Crashes | 24 | 21 | 13 | 20 | 16 | -20.0% | 1.1% |
| % of Vehicles | 0.1% | 0.1% | 0.1% | 0.1% | 0.1% | -4.1% | 1.3% |
| Trains - Fatal/Injury Crashes | 5 | 7 | 4 | 4 | 6 | 50.0% | -1.0% |
| % of Vehicles | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 79.8% | 0.5% |

Appendix D: Idaho Fatal and Injury Crash Data, Five-Year History

| Table D-3 | | | | | | | |
|--|-------------|-------------|-------------|-------------|-------------|-----------------------------|----------------------------------|
| | 2016 | 2017 | 2018 | 2019 | 2020 | Change 2019-2020 | Avg. Change 2016-2019 |
| Roadside Obstacles- Fatal/Injury Crashes | 2,207 | 2,056 | 2,089 | 2,102 | 2,053 | -2.3% | -1.5% |
| % of Crashes | 23.1% | 22.7% | 22.5% | 22.5% | 25.3% | 12.7% | -0.9% |
| Roadway Defects- Fatal/Injury Crashes | 221 | 244 | 222 | 251 | 271 | 8.0% | 4.8% |
| % of Crashes | 2.3% | 2.7% | 2.4% | 2.7% | 3.3% | 24.5% | 5.9% |
| Vehicle Defects- Fatal/Injury Crashes | 214 | 219 | 235 | 201 | 195 | -3.0% | -1.6% |
| % of Vehicles | 1.2% | 1.3% | 1.3% | 1.1% | 1.3% | 16.3% | -1.4% |
| Self-Reported Restraint Use*- Fatal/Injury Crashes | 19,303 | 18,146 | 18,822 | 19,317 | 15,390 | -20.3% | 0.1% |
| % Usage | 85.3% | 85.5% | 86.0% | 86.4% | 83.3% | -3.6% | 0.4% |
| Self-Reported Child Restraint Use** | | | | | | | |
| Fatal/Injury Crashes | 1,104 | 1,025 | 1,067 | 1,035 | 765 | -26.1% | -2.0% |
| % Usage | 79.7% | 80.5% | 80.7% | 80.2% | 80.5% | 0.4% | 0.2% |
| Helmet Use- Fatal/Injury Crashes | 286 | 304 | 284 | 319 | 261 | -18.2% | 4.0% |
| % of Motorcycle Operators | 55.0% | 58.7% | 56.0% | 65.8% | 57.1% | -13.2% | 6.5% |
| Emergency Medical Service Response to Fatal/Injury Crashes | 6,476 | 6,024 | 6,213 | 6,272 | 5,598 | -10.7% | -1.0% |
| % of Fatal & Injury Crashes | 67.7% | 66.6% | 66.8% | 67.1% | 69.0% | 2.9% | -0.3% |
| <p><i>* All Persons 7 years or older (4 or older before 2005) in passenger cars, pickups, sport utility vehicles, and vans.</i></p> <p><i>** All persons 0-6 years old (0-3 before 2005) in passenger cars, pickups, sport utility vehicles, and vans using a child safety seat.</i></p> | | | | | | | |