Monthly road crash statistics update

September Road Deaths (2018)

*The data presented here are provisional. Crash data as at 11th October 2018.*

- Twenty-five people died on New Zealand roads in September.
- This is two fewer than the number which died in September 2017 and is five more than the average number of September road deaths over the past five years.

- To the end of September this year, 278 people have died on New Zealand roads. This is two fewer deaths than as at the same time last year.
- In the 12 months to the end of September 2018, 376 people died on our roads. This is ten more than the 12 months to the end of September 2017.
- During September: eleven of the deaths were car or van drivers plus two passengers, three were motorcyclists, and nine were pedestrians.
- Seventeen of the twenty-five deaths were in open road crashes. Six were in single vehicle crashes in which a driver lost control of the vehicle or ran off the road, six were in head-on crashes and two were in intersection crashes.
- Six of the twenty-five deaths were in collisions involved a truck.
- Of the thirteen vehicle occupants who died, seven were not restrained at the time of the crash.

Deaths and Police reported injuries by age, sex and type of road user

Deaths are for the 12 months to the end of September 2018. Reported injuries are for the 12 months to the end of April 2018.

**Note:** Preliminary fatal crash reports are submitted within 24 hours of a crash related death. Full injury crash reports are submitted only after the crash investigations are completed, so there is a lag in the reporting of injury crashes.

**Road user type by sex**

<table>
<thead>
<tr>
<th>Sex</th>
<th>Drivers</th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Killed</td>
<td>Injured</td>
<td>Killed</td>
<td>Injured</td>
<td>Killed</td>
<td>Injured</td>
<td>Killed</td>
<td>Injured</td>
<td>Killed</td>
<td>Injured</td>
<td>Killed</td>
</tr>
<tr>
<td>Male</td>
<td>122</td>
<td>4408</td>
<td>41</td>
<td>1323</td>
<td>47</td>
<td>1132</td>
<td>26</td>
<td>540</td>
<td>6</td>
<td>580</td>
<td>1</td>
</tr>
<tr>
<td>Female</td>
<td>55</td>
<td>3457</td>
<td>51</td>
<td>1727</td>
<td>7</td>
<td>229</td>
<td>18</td>
<td>455</td>
<td>2</td>
<td>197</td>
<td>0</td>
</tr>
<tr>
<td>Total</td>
<td>177</td>
<td>7865</td>
<td>92</td>
<td>3050</td>
<td>54</td>
<td>1361</td>
<td>44</td>
<td>995</td>
<td>8</td>
<td>777</td>
<td>1</td>
</tr>
<tr>
<td>%male</td>
<td>69%</td>
<td>56%</td>
<td>45%</td>
<td>43%</td>
<td>87%</td>
<td>83%</td>
<td>59%</td>
<td>54%</td>
<td>75%</td>
<td>75%</td>
<td>100%</td>
</tr>
</tbody>
</table>

Source: Transport Safety New Zealand
### Road user type by age group

<table>
<thead>
<tr>
<th>Age group</th>
<th>Drivers</th>
<th>Passengers</th>
<th>Motorcyclists</th>
<th>Pedestrians</th>
<th>Cyclists</th>
<th>Other</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Killed</td>
<td>Injured</td>
<td>Killed</td>
<td>Injured</td>
<td>Killed</td>
<td>Injured</td>
<td></td>
</tr>
<tr>
<td>Under-15</td>
<td>0</td>
<td>11</td>
<td>15</td>
<td>412</td>
<td>0</td>
<td>15</td>
<td>17</td>
</tr>
<tr>
<td>15-24</td>
<td>43</td>
<td>2077</td>
<td>23</td>
<td>1106</td>
<td>11</td>
<td>349</td>
<td>82</td>
</tr>
<tr>
<td>25-34</td>
<td>39</td>
<td>1688</td>
<td>22</td>
<td>532</td>
<td>10</td>
<td>277</td>
<td>78</td>
</tr>
<tr>
<td>35-44</td>
<td>19</td>
<td>1147</td>
<td>2</td>
<td>250</td>
<td>7</td>
<td>171</td>
<td>1</td>
</tr>
<tr>
<td>45-54</td>
<td>18</td>
<td>1092</td>
<td>4</td>
<td>243</td>
<td>12</td>
<td>290</td>
<td>0</td>
</tr>
<tr>
<td>55-64</td>
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<td>872</td>
<td>8</td>
<td>190</td>
<td>9</td>
<td>184</td>
<td>1</td>
</tr>
<tr>
<td>65-74</td>
<td>18</td>
<td>537</td>
<td>7</td>
<td>128</td>
<td>4</td>
<td>52</td>
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<td>11</td>
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<td>10</td>
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<td>0</td>
<td>83</td>
<td>0</td>
<td>13</td>
<td>0</td>
</tr>
<tr>
<td>Total</td>
<td>177</td>
<td>7865</td>
<td>92</td>
<td>3050</td>
<td>54</td>
<td>1361</td>
<td>43</td>
</tr>
</tbody>
</table>

### Deaths and reported injuries by age group

**Deaths in the 12 months to September 2018**

**Injuries in the 12 months to April 2018**

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**Deaths and reported injuries by age group**

**Deaths in the 12 months to September 2018**

**Injuries in the 12 months to April 2018**
Since 1990, the number of vehicles on the road has increased by 85 percent while Police reported injuries have dropped by 15 percent, road deaths have dropped by 49 percent and the number of days spent in hospital as a result of road crashes has dropped by 51 percent.

Note: Road deaths for 2018 are for the 12 months to the end of September 2018. Reported injuries and Hospitalisations are for the 12 months to the end of April 2018.
Factors contributing to crashes – ranked by social cost

- Lost control
- Too fast for conditions
- Alcohol
- Inattention or attention diverted
- Failed to keep left
- Failed to give way
- Did not see other party
- Too far left
- Road factors
- Inexperienced
- Driver tired or fell asleep
- Vehicle factors
- Pedestrian factors
- Weather
- Illness/Disability
- Overtaking
- Suddenly braked or turned
- Cyclist factors
- Misjudged speed, distance etc
- Forbidden movements
- Following too close
- Vehicle controls
- Showing off / racing

Notes: Crash data for the 12 months to the end of April 2018.

Since there can be several contributing factors for a single crash the figures represented in this graph add to more than 100%.

Alcohol data is not comparable to earlier years due to changes in the crash reporting process.

* Social cost calculations include loss of life or life quality, loss of output due to injuries, medical and rehabilitation costs, legal and court costs and property damage.