

# Safety Equipment Use/ Injury Levels\*

# 2008 Florida Traffic Crash Statistics

**TABLE 1B Comparative Safety Equipment Use By Motorcyclists and Their Passengers**

	No Injury	%	Possible Injury	%	Non-Incapacitating Injury	%	Incapacitating Injury	%	Fatal	%	Injury Not Stated	%	Total
With Safety Helmet													
Driver	540	54.82	1,112	55.08	2,598	56.85	1,492	53.04	279	52.44	0	0.00	6,021
Passenger	73	7.41	117	5.79	196	4.29	144	5.12	13	2.44	0	0.00	543
<b>SUBTOTAL</b>	<b>613</b>	<b>62.23</b>	<b>1,229</b>	<b>60.87</b>	<b>2,794</b>	<b>61.14</b>	<b>1,636</b>	<b>58.16</b>	<b>292</b>	<b>54.89</b>	<b>0</b>	<b>0.00</b>	<b>6,564</b>
Without Safety Helmet													
Driver	266	27.01	630	31.20	1,450	31.73	909	32.31	171	32.14	0	0.00	3,426
Passenger	46	4.67	78	3.86	158	3.46	137	4.87	17	3.20	0	0.00	436
<b>SUBTOTAL</b>	<b>312</b>	<b>31.68</b>	<b>708</b>	<b>35.07</b>	<b>1,608</b>	<b>35.19</b>	<b>1,046</b>	<b>37.18</b>	<b>188</b>	<b>35.34</b>	<b>0</b>	<b>0.00</b>	<b>3,862</b>
Use Not Stated													
Driver	38	3.86	75	3.71	144	3.15	109	3.87	52	9.77	2	100.00	420
Passenger	22	2.23	7	4.06	24	0.53	22	0.78	0	0.00	0	0.00	75
<b>SUBTOTAL</b>	<b>60</b>	<b>6.09</b>	<b>82</b>	<b>4.06</b>	<b>168</b>	<b>3.68</b>	<b>131</b>	<b>4.66</b>	<b>52</b>	<b>9.77</b>	<b>2</b>	<b>100.00</b>	<b>495</b>
<b>TOTAL</b>	<b>985</b>	<b>100</b>	<b>2,019</b>	<b>100</b>	<b>4,570</b>	<b>100</b>	<b>2,813</b>	<b>100</b>	<b>532</b>	<b>100</b>	<b>2</b>	<b>100</b>	<b>10,921</b>

**TABLE 1C Comparative Safety Equipment Use By Bicyclists and Their Passengers**

	No Injury	%	Possible Injury	%	Non-Incapacitating Injury	%	Incapacitating Injury	%	Fatal	%	Injury Not Stated	%	Total
With Safety Helmet													
Driver	45	11.28	195	13.49	341	15.24	113	15.19	31	26.27	0	0.00	725
Passenger	4	1.00	1	0.07	1	0.04	0	0.00	0	0.00	0	0.00	6
<b>SUBTOTAL</b>	<b>49</b>	<b>12.28</b>	<b>196</b>	<b>13.55</b>	<b>342</b>	<b>15.28</b>	<b>113</b>	<b>15.19</b>	<b>31</b>	<b>26.27</b>	<b>0</b>	<b>0.00</b>	<b>731</b>
Without Safety Helmet													
Driver	289	72.43	1,209	83.61	1,857	82.98	625	84.01	85	72.03	0	0.00	4,065
Passenger	27	6.77	14	0.97	23	1.03	4	0.54	0	0.00	0	0.00	68
<b>SUBTOTAL</b>	<b>316</b>	<b>79.20</b>	<b>1,223</b>	<b>84.58</b>	<b>1,880</b>	<b>84.00</b>	<b>629</b>	<b>84.54</b>	<b>85</b>	<b>72.03</b>	<b>0</b>	<b>0.00</b>	<b>4,133</b>
Use Not Stated													
Driver	0	0.00	22	1.52	16	0.71	2	0.27	2	1.69	2	100.00	44
Passenger	34	8.52	5	0.35	0	0.00	0	0.00	0	0.00	0	0.00	39
<b>SUBTOTAL</b>	<b>34</b>	<b>8.52</b>	<b>27</b>	<b>1.87</b>	<b>16</b>	<b>0.71</b>	<b>2</b>	<b>0.27</b>	<b>2</b>	<b>1.69</b>	<b>2</b>	<b>100.00</b>	<b>83</b>
<b>TOTAL</b>	<b>399</b>	<b>100</b>	<b>1,446</b>	<b>100</b>	<b>2,238</b>	<b>100</b>	<b>744</b>	<b>100</b>	<b>118</b>	<b>100</b>	<b>2</b>	<b>100</b>	<b>4,947</b>

\* Injuries reported for motorcyclists and bicyclists include head and other bodily injuries.

NOTE: Fifty-five percent of motorcyclists and their passengers killed were wearing helmets while 26% of bicyclists killed were wearing helmets. Thirty-five percent of motorcyclists and their passengers killed were not wearing helmets while 72% of bicyclists killed were not wearing helmets.