

# Queensland Road Crash Weekly Report

Report No: 989f

Data Extracted: 22 Sep 2017

Fatalities: 1 January to 31 December 2016

Table 1: Comparative Queensland Road Toll

	2011	2012	2013	2014	2015	2016	Variation in 2016 from 2015		Variation in 2016 from the 2011 to 2015 Avg	
							no.	%	no.*	%
<b>Total fatal crashes</b>	227	255	246	199	219	238	19	8.7%	9	3.8%
<b>Total fatalities</b>	269	280	271	223	243	251	8	3.3%	-6	-2.4%
Driver fatalities	108	124	136	105	117	105	-12	-10.3%	-13	-11.0%
Passenger fatalities	73	59	56	53	47	39	-8	-17.0%	-19	-32.3%
Motorcycle/Moped rider and pillion fatalities	45	60	45	37	54	62	8	14.8%	14	28.6%
Bicycle rider and pillion fatalities	9	10	13	9	4	8	4	100.0%	-1	-11.1%
Pedestrian fatalities	33	27	21	19	21	37	16	76.2%	13	52.9%
Other fatalities <sup>^</sup>	1	0	0	0	0	0	0	-	0	-100.0%
Fatalities involving heavy freight vehicles <sup>^^</sup>	54	73	53	41	49	40	-9	-18.4%	-14	-25.9%

Note:

Figures are preliminary.

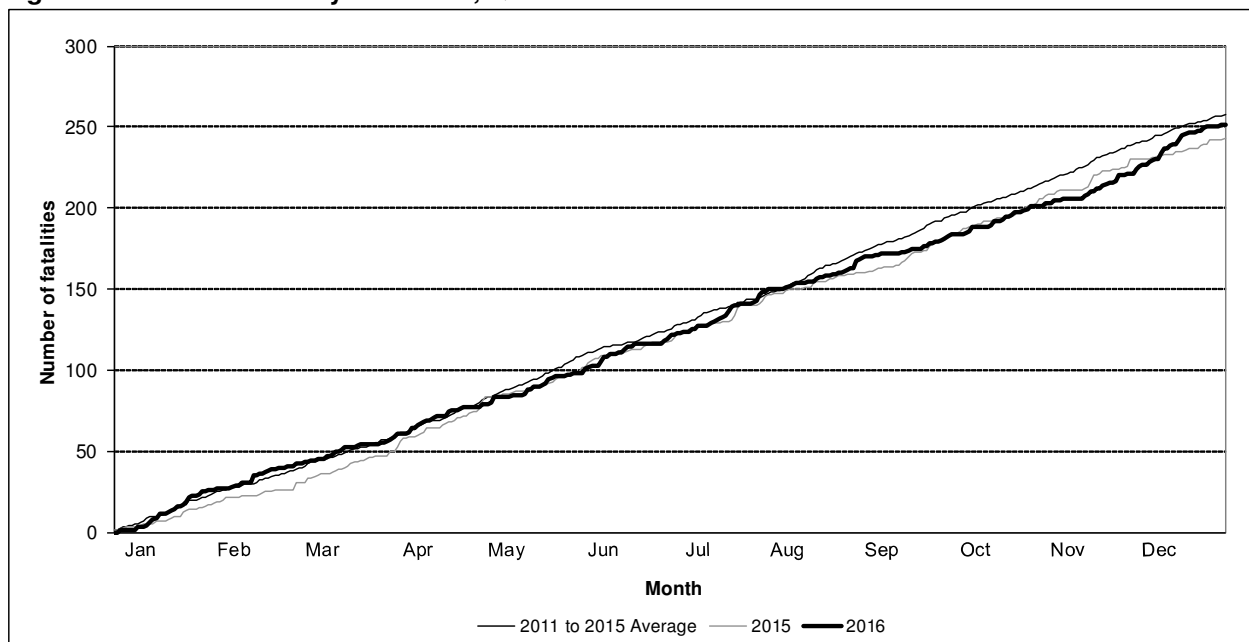
\* Figures are rounded to the nearest whole number.

<sup>^</sup> Includes other fatalities such as horse riders and train drivers and passengers.

<sup>^^</sup> Includes all fatalities as a result of crashes involving heavy freight vehicles. These figures are also included in the road user type breakdown above (e.g. drivers, passengers, etc).

During 1 January to 31 December 2016, there were 251 fatalities as a result of crashes within Queensland, which is eight fatalities (or 3.3%) greater than the previous year and six fatalities (or 2.4%) fewer than the previous five year average (Table 1).

Figure 1: Cumulative Daily Road Toll, Queensland



**Table 2: Fatalities by Police Region**

Police Region	2011	2012	2013	2014	2015	2016	Variation in 2016 from 2015		Variation in 2016 from the 2011 to 2015 Avg	
							no.	%	no.*	%
Northern	29	44	35	35	48	40	-8	-16.7%	2	4.7%
Central	97	109	95	71	68	79	11	16.2%	-9	-10.2%
Southern	67	56	77	66	66	69	3	4.5%	3	3.9%
South Eastern	44	45	35	24	30	24	-6	-20.0%	-12	-32.6%
Brisbane	32	26	29	27	31	39	8	25.8%	10	34.5%

Note:

Figures are preliminary.

Where Police Region was known.

\* Figures are rounded to the nearest whole number.

**Table 3: Fatalities by TMR Customer Services Branch Region**

Transport and Main Roads Customer Services Branch Region	2011	2012	2013	2014	2015	2016	Variation in 2016 from 2015		Variation in 2016 from the 2011 to 2015 Avg	
							no.	%	no.*	%
Central	56	50	56	30	36	31	-5	-13.9%	-15	-32.0%
Northern	29	43	33	35	47	40	-7	-14.9%	3	7.0%
SEQ North	42	57	55	37	52	48	-4	-7.7%	-1	-1.2%
SEQ South	81	71	66	52	59	66	7	11.9%	0	0.3%
Southern	61	59	61	69	49	66	17	34.7%	6	10.4%

Note:

Figures are preliminary.

Where CSB Region was known.

\* Figures are rounded to the nearest whole number.

**Table 4: Fatalities by TMR Program Delivery and Operations Region**

Transport and Main Roads Program Delivery and Operations Region	2011	2012	2013	2014	2015	2016	Variation in 2016 from 2015		Variation in 2016 from the 2011 to 2015 Avg	
							no.	%	no.*	%
North Queensland	29	43	33	35	47	40	-7	-14.9%	3	7.0%
Central Queensland	56	50	56	30	36	31	-5	-13.9%	-15	-32.0%
North Coast and Wide Bay/Burnett	65	83	71	62	65	77	12	18.5%	8	11.3%
Downs South West	32	26	48	43	30	31	1	3.3%	-5	-13.4%
Metropolitan	39	31	25	27	33	41	8	24.2%	10	32.3%
South Coast	48	47	38	26	32	31	-1	-3.1%	-7	-18.8%

Note

Figures are preliminary.

Where PDO Region was known.

\* Figures are rounded to the nearest whole number.

## Fatalities: 1 January 2011 to 31 December 2016

**Table 5: Fatalities by characteristic**

Behaviour / Characteristic: Fatalities as a result of crashes  1 January 2011 to 31 December 2016	2011	2012	2013	2014	2015	2016		Variation in 2016 from 2015		Variation in 2016 from the 2011 to 2015 Avg	
	no.	no.	no.	no.	no.	no.	%	no.	%	no.*	%
<b>All fatalities</b>	<b>269</b>	<b>280</b>	<b>271</b>	<b>223</b>	<b>243</b>	<b>251</b>	<b>-</b>	<b>8</b>	<b>3.3%</b>	<b>-6</b>	<b>-2.4%</b>
Involving speeding drivers/riders	48	59	47	65	62	64	25.5%	2	3.2%	8	13.9%
Involving drink drivers/riders	56	45	64	43	57	46	18.3%	-11	-19.3%	-7	-13.2%
Fatigue related crashes (involving drivers/riders)	41	48	41	31	28	33	13.1%	5	17.9%	-5	-12.7%
Involving young adult drivers/riders, aged 16 to 24 years	79	84	70	55	53	61	24.3%	8	15.1%	-7	-10.6%
Involving young adult drivers/riders, aged 16 years	6	8	1	0	0	1	0.4%	1	-	-2	-66.7%
Involving young adult drivers/riders, aged 17 to 20 years	38	52	39	31	29	20	8.0%	-9	-31.0%	-18	-47.1%
Involving young adult drivers/riders, aged 21 to 24 years	35	32	30	25	25	42	16.7%	17	68.0%	13	42.9%
Involving senior adult drivers/riders, aged 60 to 74 years	40	54	41	35	36	47	18.7%	11	30.6%	6	14.1%
Involving senior adult drivers/riders, aged 75 years or over	17	17	25	11	31	26	10.4%	-5	-16.1%	6	28.7%
Involving learner drivers/riders	6	22	11	2	3	4	1.6%	1	33.3%	-5	-54.5%
Involving provisional/P1/P2 drivers/riders	44	47	35	25	28	37	14.7%	9	32.1%	1	3.4%
Involving unlicensed drivers/riders	26	31	22	31	30	24	9.6%	-6	-20.0%	-4	-14.3%
Involving heavy freight vehicles	54	73	53	41	49	40	15.9%	-9	-18.4%	-14	-25.9%
Involving motorcycles (excluding mopeds)	44	59	42	37	54	64	25.5%	10	18.5%	17	35.6%
Involving mopeds	2	1	3	0	0	0	0.0%	0	-	-1	-100.0%
Involving buses	8	7	6	1	2	3	1.2%	1	50.0%	-2	-37.5%
Child road user fatalities, aged 16 years or younger <sup>^</sup>	29	15	24	13	8	8	3.2%	0	0.0%	-10	-55.1%
Young adult road user fatalities, aged 17 to 24 years <sup>^</sup>	49	60	51	42	39	45	17.9%	6	15.4%	-3	-6.6%
Mature adult road user fatalities, aged 25 to 59 years <sup>^</sup>	140	146	139	119	135	132	52.6%	-3	-2.2%	-4	-2.8%
Senior adult road user fatalities, aged 60 to 74 years <sup>^</sup>	31	35	30	35	26	29	11.6%	3	11.5%	-2	-7.6%
Senior adult road user fatalities, aged 75 years or over <sup>^</sup>	20	24	27	14	35	37	14.7%	2	5.7%	13	54.2%
Vehicle occupant fatalities	181	183	192	158	164	144	-	-20	-12.2%	-32	-18.0%
Vehicle occupant fatalities, where restraint use was known	112	110	122	102	128	117	-	-11	-8.6%	2	1.9%
Unrestrained vehicle occupant fatalities <sup>#</sup>	33	23	35	36	35	18	15.4%	-	-43.7% <sup>#</sup>	-	-45.5% <sup>#</sup>

Note:

Figures are preliminary.

\* Figures are rounded to the nearest whole number.

<sup>^</sup> Where age was known.

<sup>#</sup> Restraint use is not applicable for all road user types (i.e. pedestrians, motorcycle riders/pillions, etc) and is not always known. Therefore the variation in unrestrained vehicle occupant casualties is measured as a change in the percentage of all vehicle occupant casualties, instead of the change in number, where restraint use was known.

## Fatalities per 100,000 population: 12 months to 31 December 2016

**Table 6: Fatalities per 100,000 population, by state**

State	January to December 2015			January to December 2016			Percentage difference in rate with previous 12 month period
	Fatalities	Population ('000) as at Jun 2015	Fatalities per 100,000 population	Fatalities	Population ('000) as at Jun 2016	Fatalities per 100,000 population	
Queensland	243	4,784.4	5.08	251	4,848.9	5.18	1.9%
New South Wales	350	7,627.4	4.59	380	7,739.3	4.91	7.0%
Victoria	252	6,033.0	4.18	291	6,179.2	4.71	12.7%
South Australia	102	1,701.8	5.99	86	1,713.1	5.02	-16.2%
Western Australia	161	2,544.3	6.33	196	2,559.0	7.66	21.0%
Tasmania	33	515.4	6.40	37	517.6	7.15	11.6%
Northern Territory	49	245.0	20.00	45	245.7	18.31	-8.5%
Australian Capital Territory	15	396.7	3.78	11	403.5	2.73	-27.9%
Rest of Australia	962	19,066.4	5.05	1,046	19,361.9	5.40	7.1%
Australian Total	1,205	23,850.8	5.05	1,297	24,210.8	5.36	6.0%

Data source:

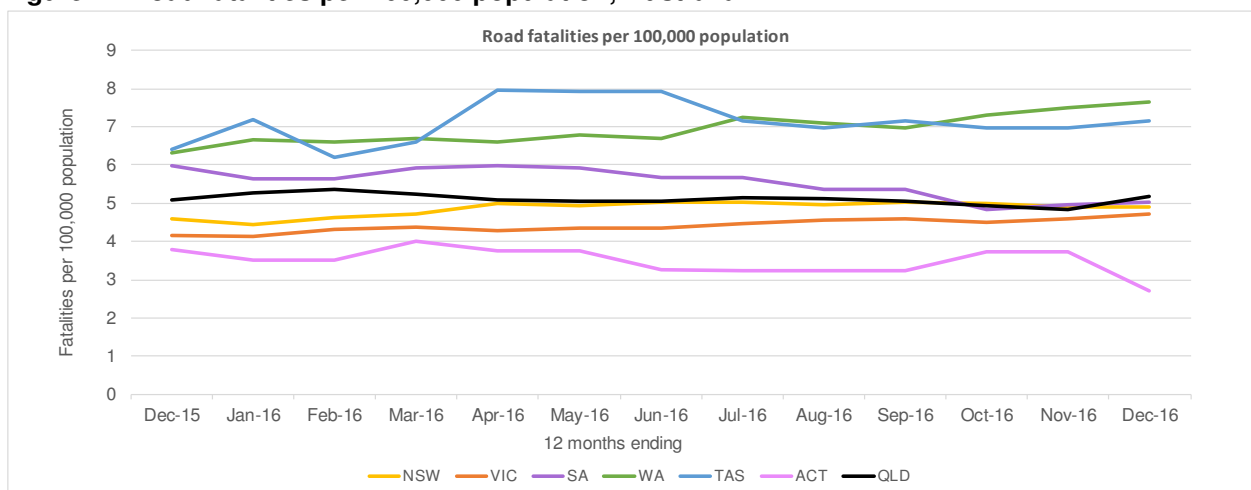
Population: Australian Bureau of Statistics - Catalog 3101.0

Interstate fatalities: Relevant State Authority

Note:

Figures are preliminary

**Figure 2: Road fatalities per 100,000 population, Australia**



For the 12 month period, 1 January to 31 December 2016:

- There were 251 fatalities within Queensland, which is eight fatalities (or 3.3%) greater than the previous 12 month period (243).
- The road fatality rate for Queensland was 5.18 fatalities per 100,000 population which is 1.9% higher than the previous 12 month period (5.08) and is fifth behind the Australian Capital Territory (2.73), Victoria (4.71), New South Wales (4.91) and South Australia (5.02).
- There were 1,297 fatalities within Australia, which is 92 fatalities (or 7.6%) greater than the previous 12 month period (1,205).
- The road fatality rate for Australia was 5.36 fatalities per 100,000 population which is 6.0% greater than the previous 12 month period (5.05).

## Hospitalised Casualties: 1 January to 31 December 2016

Table 7: Comparative Queensland Hospitalised Casualties

	2011	2012	2013	2014	2015	2016	Variation in 2016 from 2015		Variation in 2016 from the 2011 to 2015 Avg	
							no.	%	no.*	%
<b>Total hospitalisation crashes</b>	<b>5,206</b>	<b>5,356</b>	<b>5,690</b>	<b>5,397</b>	<b>5,011</b>	<b>5,149</b>	<b>138</b>	<b>2.8%</b>	<b>-183</b>	<b>-3.4%</b>
<b>Total hospitalised casualties</b>	<b>6,388</b>	<b>6,553</b>	<b>6,936</b>	<b>6,603</b>	<b>6,141</b>	<b>6,279</b>	<b>138</b>	<b>2.2%</b>	<b>-245</b>	<b>-3.8%</b>
Driver hospitalised casualties	3,599	3,608	3,878	3,630	3,325	3,427	102	3.1%	-181	-5.0%
Passenger hospitalised casualties	1,258	1,278	1,337	1,271	1,162	1,167	5	0.4%	-94	-7.5%
Motorcycle/Moped rider and pillion hospitalised casualties	832	935	976	979	981	964	-17	-1.7%	23	2.5%
Bicycle rider and pillion hospitalised casualties	282	351	362	345	306	321	15	4.9%	-8	-2.5%
Pedestrian hospitalised casualties	414	379	381	354	350	387	37	10.6%	11	3.0%
Other hospitalised casualties <sup>^</sup>	3	2	2	24	17	13	-4	-23.5%	3	35.4%
Hospitalised casualties involving heavy freight vehicles <sup>^^</sup>	508	459	514	445	406	413	7	1.7%	-53	-11.4%

**Note:**

Figures are preliminary.

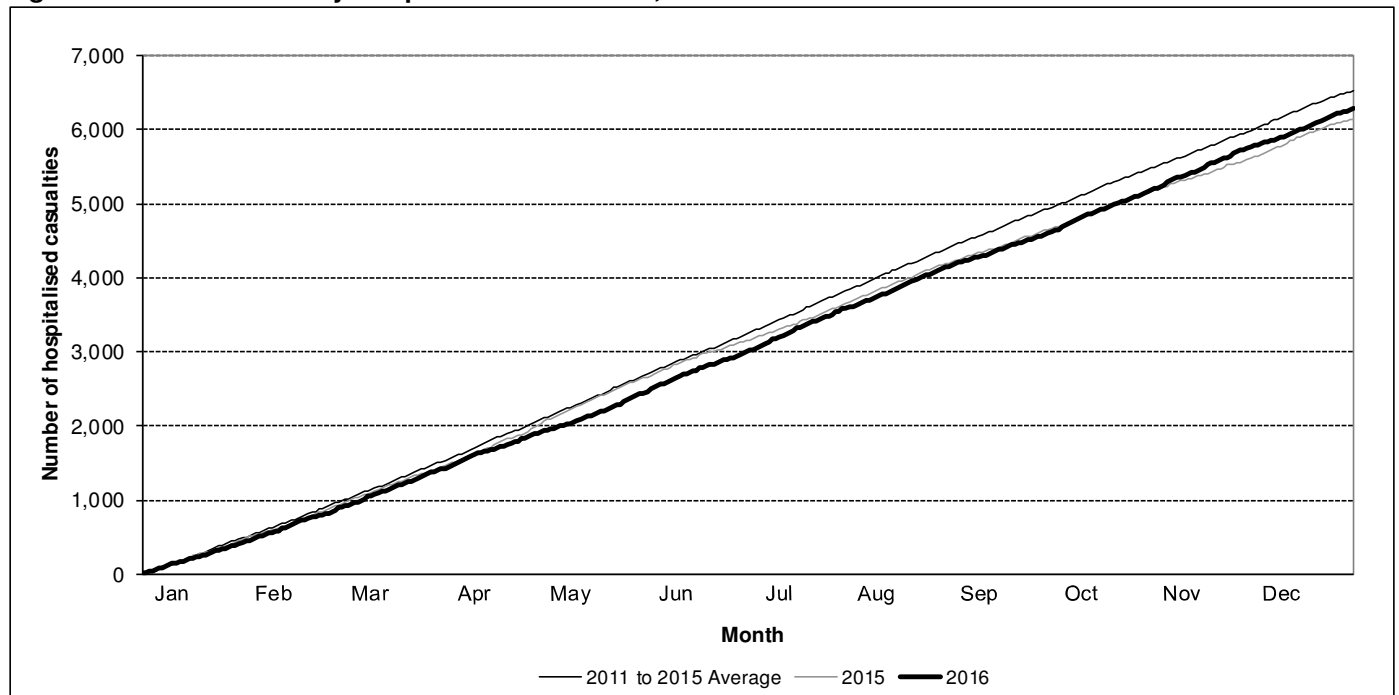
\* Figures are rounded to the nearest whole number.

<sup>^</sup> Includes other hospitalised casualties such as horse riders and train drivers and passengers.

<sup>^^</sup> Includes all hospitalised casualties as a result of crashes involving heavy freight vehicles. These figures are also included in the road user type breakdown above (e.g. drivers, passengers, etc).

During 1 January to 31 December 2016, there were 6,279 hospitalised casualties as a result of crashes within Queensland, which is 138 hospitalised casualties (or 2.2%) greater than the previous year and 245 hospitalised casualties (or 3.8%) fewer than the previous five year average (Table 7).

Figure 3: Cumulative Daily Hospitalised Casualties, Queensland



**Table 8: Hospitalised Casualties by Police Region**

Police Region	2011	2012	2013	2014	2015	2016	Variation in 2016 from 2015		Variation in 2016 from the 2011 to 2015 Avg	
							no.	%	no.*	%
							Northern	864	867	908
Central	1,486	1,552	1,701	1,567	1,392	1,561	169	12.1%	21	1.4%
Southern	1,244	1,297	1,246	1,303	1,235	1,154	-81	-6.6%	-111	-8.8%
South Eastern	1,057	1,046	1,128	1,093	1,068	1,117	49	4.6%	39	3.6%
Brisbane	1,736	1,776	1,936	1,722	1,613	1,646	33	2.0%	-111	-6.3%

Note:

Figures are preliminary.

Where Police Region was known.

\* Figures are rounded to the nearest whole number.

**Table 9: Hospitalised Casualties by TMR Customer Services Branch Region**

Transport and Main Roads Customer Services Branch Region	2011	2012	2013	2014	2015	2016	Variation in 2016 from 2015		Variation in 2016 from the 2011 to 2015 Avg	
							no.	%	no.*	%
							Central	728	819	890
Northern	858	857	900	910	828	800	-28	-3.4%	-71	-8.1%
SEQ North	1,688	1,761	1,819	1,804	1,535	1,618	83	5.4%	-103	-6.0%
SEQ South	2,170	2,180	2,370	2,213	2,228	2,253	25	1.1%	21	0.9%
Southern	943	921	940	922	916	877	-39	-4.3%	-51	-5.5%

Note:

Figures are preliminary.

Where CSB Region was known.

\* Figures are rounded to the nearest whole number.

**Table 10: Hospitalised Casualties by TMR Program Delivery and Operations Region**

Transport and Main Roads Program Delivery and Operations Region	2011	2012	2013	2014	2015	2016	Variation in 2016 from 2015		Variation in 2016 from the 2011 to 2015 Avg	
							no.	%	no.*	%
							North Queensland	858	857	900
Central Queensland	728	819	890	750	633	731	98	15.5%	-33	-4.3%
North Coast and Wide Bay/Burnett	1,429	1,457	1,552	1,613	1,394	1,472	78	5.6%	-17	-1.1%
Downs South West	494	521	496	494	499	453	-46	-9.2%	-48	-9.5%
Metropolitan	1,805	1,819	1,943	1,725	1,702	1,681	-21	-1.2%	-118	-6.5%
South Coast	1,073	1,065	1,138	1,107	1,084	1,142	58	5.4%	49	4.4%

Note:

Figures are preliminary.

Where PDO Region was known.

\* Figures are rounded to the nearest whole number.

## Hospitalised Casualties: 1 January 2011 to 31 December 2016

Table 11: Hospitalised Casualties by Characteristic

Behaviour / Characteristic: Hospitalised casualties as a result of crashes  1 January 2011 to 31 December 2016	2011	2012	2013	2014	2015	2016		Variation in 2016 from 2015		Variation in 2016 from the 2011 to 2015 Avg	
	no.	no.	no.	no.	no.	no.	%	no.	%	no.*	%
<b>All hospitalised casualties</b>	<b>6,388</b>	<b>6,553</b>	<b>6,936</b>	<b>6,603</b>	<b>6,141</b>	<b>6,279</b>	-	<b>138</b>	<b>2.2%</b>	<b>-245</b>	<b>-3.8%</b>
Involving speeding drivers/riders	276	344	295	317	301	269	4.3%	-32	-10.6%	-38	-12.3%
Involving drink drivers/riders	629	586	576	549	476	513	8.2%	37	7.8%	-50	-8.9%
Fatigue related crashes (involving drivers/riders)	467	522	478	543	442	437	7.0%	-5	-1.1%	-53	-10.9%
Involving young adult drivers/riders, aged 16 to 24 years	2,209	2,233	2,366	2,180	1,958	2,065	32.9%	107	5.5%	-124	-5.7%
Involving young adult drivers/riders, aged 16 years	62	52	52	35	43	50	0.8%	7	16.3%	1	2.5%
Involving young adult drivers/riders, aged 17 to 20 years	1,196	1,216	1,271	1,143	1,061	1,104	17.6%	43	4.1%	-73	-6.2%
Involving young adult drivers/riders, aged 21 to 24 years	1,074	1,082	1,134	1,126	937	1,014	16.1%	77	8.2%	-57	-5.3%
Involving senior adult drivers/riders, aged 60 to 74 years	1,012	1,117	1,180	1,165	1,122	1,147	18.3%	25	2.2%	28	2.5%
Involving senior adult drivers/riders, aged 75 years or over	420	374	407	374	388	418	6.7%	30	7.7%	25	6.5%
Involving learner drivers/riders	257	279	230	175	177	183	2.9%	6	3.4%	-41	-18.2%
Involving provisional/P1/P2 drivers/riders	1,207	1,257	1,392	1,190	1,186	1,207	19.2%	21	1.8%	-39	-3.2%
Involving unlicensed drivers/riders	416	449	408	667	477	441	7.0%	-36	-7.5%	-42	-8.8%
Involving heavy freight vehicles	508	459	514	445	406	413	6.6%	7	1.7%	-53	-11.4%
Involving motorcycles (excluding mopeds)	794	890	931	929	961	961	15.3%	0	0.0%	60	6.7%
Involving mopeds	52	65	80	79	41	46	0.7%	5	12.2%	-17	-27.4%
Involving buses	138	129	130	147	122	116	1.8%	-6	-4.9%	-17	-12.9%
Child road user hospitalised casualties, aged 16 years or younger <sup>^</sup>	514	421	468	461	479	428	6.8%	-51	-10.6%	-41	-8.7%
Young adult road user hospitalised casualties, aged 17 to 24 years <sup>^</sup>	1,536	1,576	1,647	1,549	1,326	1,391	22.2%	65	4.9%	-136	-8.9%
Mature adult road user hospitalised casualties, aged 25 to 59 years <sup>^</sup>	3,410	3,546	3,762	3,565	3,333	3,418	54.6%	85	2.6%	-105	-3.0%
Senior adult road user hospitalised casualties, aged 60 to 74 years <sup>^</sup>	608	700	738	717	679	718	11.5%	39	5.7%	30	4.3%
Senior adult road user hospitalised casualties, aged 75 years or over <sup>^</sup>	298	295	304	295	306	308	4.9%	2	0.7%	8	2.8%
Vehicle occupant hospitalised casualties	4,857	4,886	5,215	4,901	4,487	4,594	-	107	2.4%	-275	-5.7%
Vehicle occupant hospitalised casualties, where restraint use was known	3,886	3,866	4,074	4,029	3,776	3,774	-	-2	-0.1%	-152	-3.9%
Unrestrained vehicle occupant hospitalised casualties#	167	170	155	167	152	178	4.7%	-	17.2%#	-	14.2%#

Note:

Figures are preliminary.