

Queensland Road Crash Weekly Report

Report No: 1250j

Data Extracted: 10 May 2023

Fatalities: 1 January to 31 December 2021

Table 1: Comparative Queensland Road Fatalities

	2016	2017	2018	2019	2020	2021	Variation in 2021 from 2020		Variation in 2021 from the 2016 to 2020 Avg	
							no.	%	no.*	%
Total fatal crashes	238	228	224	197	251	246	-5	-2.0%	18	8.1%
Total fatalities	251	247	245	220	278	275	-3	-1.1%	27	10.8%
Driver fatalities	105	101	121	113	134	116	-18	-13.4%	1	1.0%
Passenger fatalities	39	52	41	37	49	62	13	26.5%	18	42.2%
Motorcycle/Moped rider and pillion fatalities	62	50	43	45	54	67	13	24.1%	16	31.9%
Bicycle rider and pillion fatalities	8	8	5	6	7	10	3	42.9%	3	47.1%
Pedestrian fatalities	37	35	35	18	34	20	-14	-41.2%	-12	-37.1%
Other fatalities [^]	0	1	0	1	0	0	0	-	0	-100.0%
Fatalities involving heavy freight vehicles ^{^^}	40	33	53	36	47	53	6	12.8%	11	26.8%

Note:

*Figures are preliminary.*** Figures are rounded to the nearest whole number.**[^] Includes other fatalities such as horse riders and train drivers and passengers.**^{^^} 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 2021, there were 275 fatalities as a result of crashes within Queensland, which is three fatalities (or 1.1%) fewer than the previous year and 27 fatalities (or 10.8%) greater than the previous five year average (Table 1).

Figure 1: Cumulative Daily Road Fatalities, Queensland

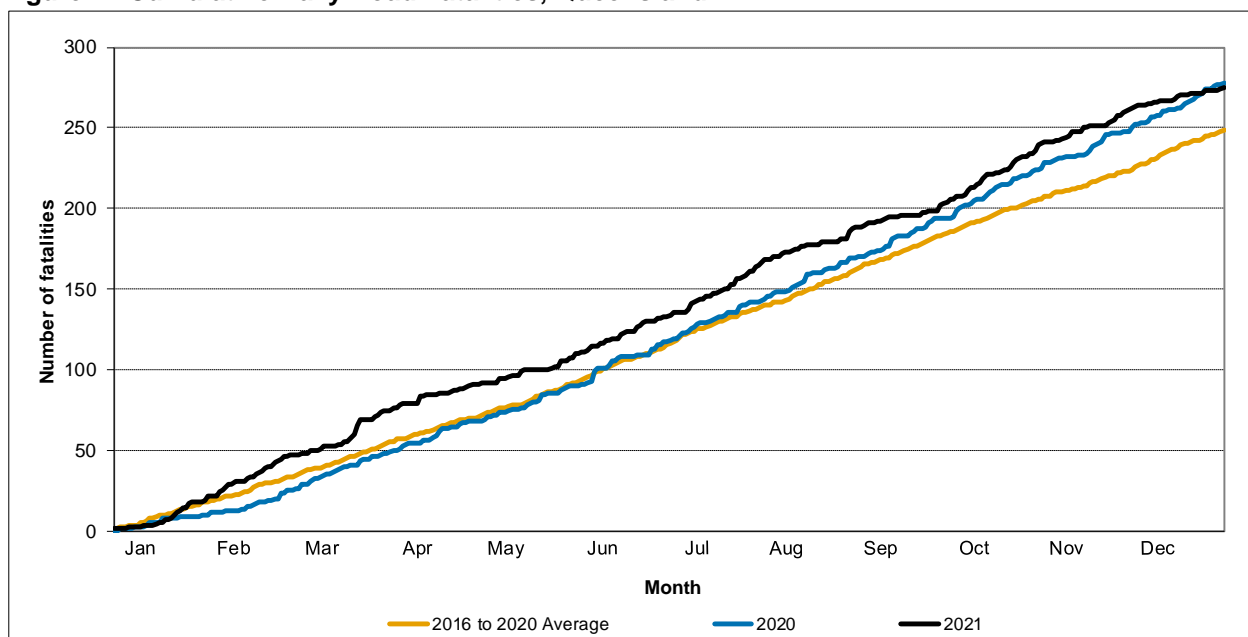


Table 2: Fatalities by Police Region

Police Region	2016	2017	2018	2019	2020	2021	Variation in 2021 from 2020		Variation in 2021 from the 2016 to 2020 Avg	
							no.	%	no.*	%
							Brisbane	33	34	26
Central	30	34	29	32	39	33	-6	-15.4%	0	0.6%
Far Northern	27	22	25	30	27	19	-8	-29.6%	-7	-27.5%
North Coast	67	60	64	45	76	72	-4	-5.3%	10	15.4%
Northern	13	21	17	23	30	25	-5	-16.7%	4	20.2%
South Eastern	24	38	34	16	42	40	-2	-4.8%	9	29.9%
Southern	57	38	50	49	45	50	5	11.1%	2	4.6%

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	2016	2017	2018	2019	2020	2021	Variation in 2021 from 2020		Variation in 2021 from the 2016 to 2020 Avg	
							no.	%	no.*	%
							Central	31	35	29
Northern	40	43	42	53	57	44	-13	-22.8%	-3	-6.4%
SEQ North	48	59	40	44	48	52	4	8.3%	4	8.8%
SEQ South	66	63	68	41	67	74	7	10.4%	13	21.3%
Southern	66	47	66	50	66	71	5	7.6%	12	20.3%

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	2016	2017	2018	2019	2020	2021	Variation in 2021 from 2020		Variation in 2021 from the 2016 to 2020 Avg	
							no.	%	no.*	%
							Central Queensland	31	35	29
Metropolitan	40	35	30	29	24	40	16	66.7%	8	26.6%
North Coast	37	47	34	33	42	43	1	2.4%	4	11.4%
North Queensland	40	43	42	53	57	44	-13	-22.8%	-3	-6.4%
South Coast	32	38	39	18	46	41	-5	-10.9%	6	18.5%
Southern Queensland	71	49	71	55	69	73	4	5.8%	10	15.9%

Note

Figures are preliminary.

Where PDO Region was known.

* Figures are rounded to the nearest whole number.

Fatalities: 1 January 2016 to 31 December 2021

Table 5: Fatalities by characteristic

Behaviour / Characteristic: Fatalities as a result of crashes	2016	2017	2018	2019	2020	2021		Variation in 2021 from 2020		Variation in 2021 from the 2016 to 2020 Avg	
	no.	no.	no.	no.	no.	no.	%	no.	%	no.*	%
1 January 2016 to 31 December 2021											
All fatalities	251	247	245	220	278	275	-	-3	-1.1%	27	10.8%
Involving speeding drivers/riders	64	52	51	51	69	77	28.0%	8	11.6%	20	34.1%
Involving drink drivers/riders	46	63	43	46	62	64	23.3%	2	3.2%	12	23.1%
Involving drug drivers/riders~	-	28	42	43	68	53	19.3%	-15	-22.1%	8	17.1%
Involving distracted/inattentive drivers/riders	28	38	33	22	25	24	8.7%	-1	-4.0%	-5	-17.8%
Fatigue related crashes (involving drivers/riders)	33	23	30	30	34	42	15.3%	8	23.5%	12	40.0%
Involving young adult drivers/riders, aged 16 to 24 years	61	73	61	69	81	79	28.7%	-2	-2.5%	10	14.5%
Involving young adult drivers/riders, aged 16 years	1	1	0	4	1	0	0.0%	-1	-100.0%	-1	-100.0%
Involving young adult drivers/riders, aged 17 to 20 years	20	28	30	42	32	49	17.8%	17	53.1%	19	61.2%
Involving young adult drivers/riders, aged 21 to 24 years	42	46	31	24	49	34	12.4%	-15	-30.6%	-4	-11.5%
Involving senior adult drivers/riders, aged 60 to 74 years	47	58	62	46	49	50	18.2%	1	2.0%	-2	-4.6%
Involving senior adult drivers/riders, aged 75 years or over	26	24	18	24	24	17	6.2%	-7	-29.2%	-6	-26.7%
Involving learner drivers/riders	4	9	7	9	10	14	5.1%	4	40.0%	6	79.5%
Involving provisional/P1/P2 drivers/riders	37	30	37	43	34	46	16.7%	12	35.3%	10	27.1%
Involving unlicensed drivers/riders	24	20	26	24	37	39	14.2%	2	5.4%	13	48.9%
Involving heavy freight vehicles	40	33	53	36	47	53	19.3%	6	12.8%	11	26.8%
Involving motorcycles (excluding mopeds)	64	50	41	44	55	67	24.4%	12	21.8%	16	31.9%
Involving mopeds	0	1	2	2	0	0	0.0%	0	-	-1	-100.0%
Involving buses	3	10	5	0	3	3	1.1%	0	0.0%	-1	-28.6%
Child road user fatalities, aged 16 years or younger^	8	6	12	14	15	14	5.1%	-1	-6.7%	3	27.3%
Young adult road user fatalities, aged 17 to 24 years^	45	47	45	53	49	48	17.5%	-1	-2.0%	0	0.4%
Mature adult road user fatalities, aged 25 to 59 years^	132	126	124	98	148	153	55.8%	5	3.4%	27	21.8%
Senior adult road user fatalities, aged 60 to 74 years^	29	33	43	31	38	31	11.3%	-7	-18.4%	-4	-10.9%
Senior adult road user fatalities, aged 75 years or over^	37	35	20	24	28	28	10.2%	0	0.0%	-1	-2.8%
Vehicle occupant fatalities	144	153	162	150	183	178	-	-5	-2.7%	20	12.4%
Vehicle occupant fatalities, where restraint use was known	117	125	111	110	139	147	-	8	5.8%	27	22.1%
Unrestrained vehicle occupant fatalities#	18	32	31	28	43	40	27.2%	-	-12.0%	-	7.8%

Note:

Figures are preliminary.

* Figures are rounded to the nearest whole number.

^ Where age was known.

~ Drug driving figures for fatal crashes are available from 1 January 2017, therefore figures have been compared against the previous four year average.

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 2021

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

State	January to December 2020			January to December 2021			Percentage difference in rate with previous 12 month period
	Fatalities	Population ('000) as at Jun 2020	Fatalities per 100,000 population	Fatalities	Population ('000) as at Jun 2021	Fatalities per 100,000 population	
Queensland	278	5,175.0	5.37	275	5,217.7	5.27	-1.9%
New South Wales	284	8,094.3	3.51	275	8,093.8	3.40	-3.2%
Victoria	211	6,606.1	3.19	234	6,548.0	3.57	11.9%
South Australia	93	1,793.5	5.19	99	1,803.2	5.49	5.9%
Western Australia	155	2,718.4	5.70	166	2,749.9	6.04	5.9%
Tasmania	37	563.5	6.57	35	567.9	6.16	-6.1%
Northern Territory	31	248.9	12.45	35	249.2	14.04	12.8%
Australian Capital Territory	7	450.6	1.55	11	453.6	2.43	56.1%
Rest of Australia	818	20,480.3	3.99	855	20,470.4	4.18	4.6%
Australian Total	1,096	25,655.3	4.27	1,130	25,688.1	4.40	3.0%

Data source:

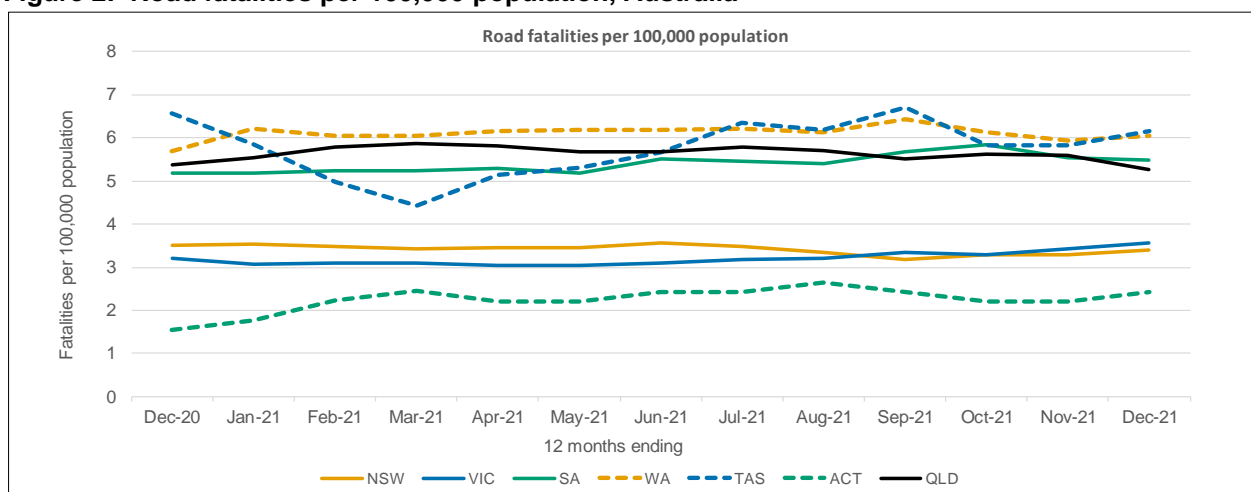
Population: Australian Bureau of Statistics - Catalog 3101.0

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 2021:

- There were 275 fatalities within Queensland, which is three fatalities (or 1.1%) fewer than the previous 12 month period (278).
- The road fatality rate for Queensland was 5.27 fatalities per 100,000 population which is 1.9% lower than the previous 12 month period (5.37) and is fourth behind the Australian Capital Territory (2.43), New South Wales (3.40) and Victoria (3.57).
- There were 1,130 fatalities within Australia, which is 34 fatalities (or 3.1%) greater than the previous 12 month period (1,096).
- The road fatality rate for Australia was 4.40 fatalities per 100,000 population which is 3.0% higher than the previous 12 month period (4.27).

Hospitalised Casualties: 1 January to 31 December 2021

Table 7: Comparative Queensland Hospitalised Casualties

	2016	2017	2018	2019	2020	2021	Variation in 2021 from 2020		Variation in 2021 from the 2016 to 2020 Avg	
							no.	%	no.*	%
Total hospitalisation crashes	5,192	5,307	5,556	5,654	5,696	6,325	629	11.0%	844	15.4%
Total hospitalised casualties	6,326	6,515	6,821	7,016	7,009	7,879	870	12.4%	1,142	16.9%
Driver hospitalised casualties	3,455	3,558	3,839	3,945	3,979	4,639	660	16.6%	884	23.5%
Passenger hospitalised casualties	1,171	1,225	1,279	1,357	1,317	1,396	79	6.0%	126	9.9%
Motorcycle/Moped rider and pillion hospitalised casualties	969	967	1,003	1,005	1,016	1,072	56	5.5%	80	8.1%
Bicycle rider and pillion hospitalised casualties	324	391	344	356	368	352	-16	-4.3%	-5	-1.3%
Pedestrian hospitalised casualties	392	362	346	336	318	398	80	25.2%	47	13.5%
Other hospitalised casualties [^]	15	12	10	17	11	22	11	100.0%	9	69.2%
Hospitalised casualties involving heavy freight vehicles ^{^^}	416	445	494	501	454	502	48	10.6%	40	8.7%

Note:

Figures are preliminary.

* Figures are rounded to the nearest whole number.

[^] Includes other hospitalised casualties such as horse riders and train drivers and passengers.

^{^^} 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 2021, there were 7,879 hospitalised casualties as a result of crashes within Queensland, which is 870 hospitalised casualties (or 12.4%) greater than the previous year and 1,142 hospitalised casualties (or 16.9%) greater than the previous five year average (Table 7).

Figure 3: Cumulative Daily Hospitalised Casualties, Queensland

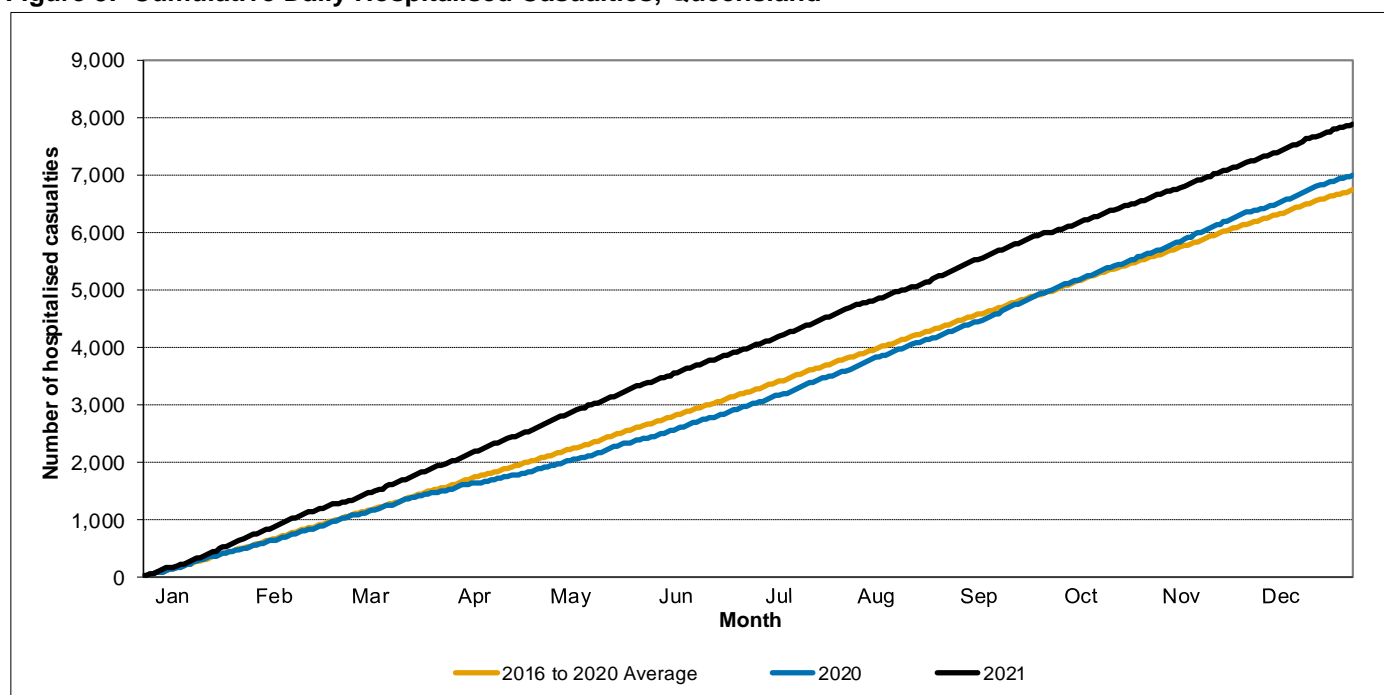


Table 8: Hospitalised Casualties by Police Region

Police Region	2016	2017	2018	2019	2020	2021	Variation in 2021 from 2020		Variation in 2021 from the 2016 to 2020 Avg	
							no.	%	no.*	%
							Brisbane	1,553	1,535	1,614
Central	732	723	739	773	818	941	123	15.0%	184	24.3%
Far Northern	420	469	512	513	462	510	48	10.4%	35	7.3%
North Coast	1,286	1,284	1,356	1,454	1,532	1,592	60	3.9%	210	15.2%
Northern	386	418	421	417	452	521	69	15.3%	102	24.4%
South Eastern	1,130	1,241	1,274	1,238	1,250	1,573	323	25.8%	346	28.2%
Southern	819	842	904	1,001	999	1,087	88	8.8%	174	19.1%

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	2016	2017	2018	2019	2020	2021	Variation in 2021 from 2020		Variation in 2021 from the 2016 to 2020 Avg	
							no.	%	no.*	%
							Central	735	730	746
Northern	805	881	927	925	912	1,027	115	12.6%	137	15.4%
SEQ North	1,622	1,570	1,666	1,715	1,710	1,795	85	5.0%	138	8.4%
SEQ South	2,281	2,448	2,563	2,595	2,531	2,958	427	16.9%	474	19.1%
Southern	883	883	918	996	1,035	1,143	108	10.4%	200	21.2%

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	2016	2017	2018	2019	2020	2021	Variation in 2021 from 2020		Variation in 2021 from the 2016 to 2020 Avg	
							no.	%	no.*	%
							Central Queensland	735	730	746
Metropolitan	1,699	1,727	1,806	1,879	1,722	1,908	186	10.8%	141	8.0%
North Coast	961	951	1,028	1,078	1,131	1,148	17	1.5%	118	11.5%
North Queensland	805	881	927	925	912	1,027	115	12.6%	137	15.4%
South Coast	1,156	1,278	1,301	1,272	1,291	1,604	313	24.2%	344	27.3%
Southern Queensland	970	945	1,012	1,077	1,132	1,236	104	9.2%	209	20.3%

Note

Figures are preliminary.

Where PDO Region was known.

* Figures are rounded to the nearest whole number.

Hospitalised Casualties: 1 January 2016 to 31 December 2021

Table 11: Hospitalised Casualties by Characteristic

Behaviour / Characteristic: Hospitalised casualties as a result of crashes 1 January 2016 to 31 December 2021	2016	2017	2018	2019	2020	2021		Variation in 2021 from 2020		Variation in 2021 from the 2016 to 2020 Avg	
	no.	no.	no.	no.	no.	no.	%	no.	%	no.*	%
All hospitalised casualties	6,326	6,515	6,821	7,016	7,009	7,879	-	870	12.4%	1,142	16.9%
Involving speeding drivers/riders	269	297	380	338	389	449	5.7%	60	15.4%	114	34.2%
Involving drink drivers/riders	516	643	621	634	803	890	11.3%	87	10.8%	247	38.3%
Involving drug drivers/riders	224	214	180	263	345	273	3.5%	-72	-20.9%	28	11.3%
Involving distracted/inattentive drivers/riders	1,278	1,127	1,361	1,482	1,488	1,629	20.7%	141	9.5%	282	20.9%
Fatigue related crashes (involving drivers/riders)	440	405	470	479	474	542	6.9%	68	14.3%	88	19.5%
Involving young adult drivers/riders, aged 16 to 24 years	2,081	2,098	2,187	2,221	2,439	2,601	33.0%	162	6.6%	396	17.9%
Involving young adult drivers/riders, aged 16 years	50	55	40	52	54	66	0.8%	12	22.2%	16	31.5%
Involving young adult drivers/riders, aged 17 to 20 years	1,117	1,051	1,110	1,165	1,306	1,385	17.6%	79	6.0%	235	20.5%
Involving young adult drivers/riders, aged 21 to 24 years	1,017	1,076	1,104	1,105	1,182	1,248	15.8%	66	5.6%	151	13.8%
Involving senior adult drivers/riders, aged 60 to 74 years	1,149	1,201	1,271	1,386	1,206	1,491	18.9%	285	23.6%	248	20.0%
Involving senior adult drivers/riders, aged 75 years or over	419	439	500	480	433	557	7.1%	124	28.6%	103	22.6%
Involving learner drivers/riders	184	213	195	189	249	221	2.8%	-28	-11.2%	15	7.3%
Involving provisional/P1/P2 drivers/riders	1,219	1,205	1,271	1,261	1,307	1,509	19.2%	202	15.5%	256	20.5%
Involving unlicensed drivers/riders	446	447	500	514	560	570	7.2%	10	1.8%	77	15.5%
Involving heavy freight vehicles	416	445	494	501	454	502	6.4%	48	10.6%	40	8.7%
Involving motorcycles (excluding mopeds)	966	935	964	965	1,004	1,070	13.6%	66	6.6%	103	10.7%
Involving mopeds	46	65	61	76	54	37	0.5%	-17	-31.5%	-23	-38.7%
Involving buses	115	121	121	112	85	121	1.5%	36	42.4%	10	9.2%
Child road user hospitalised casualties, aged 16 years or younger^	433	483	481	487	524	609	7.7%	85	16.2%	127	26.5%
Young adult road user hospitalised casualties, aged 17 to 24 years^	1,401	1,408	1,426	1,448	1,634	1,702	21.6%	68	4.2%	239	16.3%
Mature adult road user hospitalised casualties, aged 25 to 59 years^	3,445	3,527	3,694	3,826	3,785	4,202	53.4%	417	11.0%	547	15.0%
Senior adult road user hospitalised casualties, aged 60 to 74 years^	722	744	850	871	761	918	11.7%	157	20.6%	128	16.3%
Senior adult road user hospitalised casualties, aged 75 years or over^	309	335	357	363	296	433	5.5%	137	46.3%	101	30.4%
Vehicle occupant hospitalised casualties	4,626	4,783	5,118	5,302	5,296	6,035	-	739	14.0%	1,010	20.1%
Vehicle occupant hospitalised casualties, where restraint use was known	3,801	3,928	4,274	4,479	4,369	5,100	-	731	16.7%	930	22.3%
Unrestrained vehicle occupant hospitalised casualties#	178	185	189	180	188	205	4.0%	-	-6.6%	-	-8.9%

Note:

Figures are preliminary.

* Figures are rounded to the nearest whole number.

^ Where age was known.

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.