



OIA-14656 [REDACTED]

Report Date: 28/02/2024**Data extract date:** 28/02/2024**Requester:** [REDACTED]

Request: *Please provide the following from 1990 until todays date broken down monthly and then with the totals per year*
Total Number of Single Vehicle Car Crashes Fatal Non-Fatal
Can you provide this in excel format

Source database: CAS**Report produced by:** Data Services**Peer reviewed by:** Data Services

Please note the following concerning the data contained in this spreadsheet:

- This data is provided from the road traffic crash database; Crash Analysis System (CAS) version 2.7.0.1
- NZ Transport Agency (NZTA) Waka Kotahi maintains the CAS which is updated once a Traffic Crash Report (TCR) is received from NZ Police sometime after the crash.
- Due to the police reporting time frame and subsequent data processing, there is a lag from the time of a crash to full and correct crash records within CAS.
- 2023 and 2024 data is not yet complete in CAS but these are the current figures from CAS as at 28/02/2024.
- Data is for all crashes for the years 1990 to 2024 as recorded in CAS to date - 28/02/2024.
- Data is limited to single vehicle car crashes where vehicle includes vehicle types: Car/Wagon, SUV, Van, Ute, Truck, Truck HPMV, Bus, Motorcycle, Moped, 50 Max and Left scene.
- Car includes vehicle types: Car/Wagon, SUV, Van and Ute.
- As bicycles are not counted as vehicles for this request, single vehicle car crashes may include car versus bicycle crashes.
- A crash, to be recorded in CAS must have occurred on a road. The CAS definition of a road is any street, motorway or beach, or a place to which the public have access with a motor vehicle, whether as of right or not e.g. a public car park.
- Fatal crash report data is usually recorded in CAS within one working day of Waka Kotahi receiving it from NZ Police. Serious Injury and Minor injury crash report data is usually recorded in CAS within 4 weeks. Data relating to non-injury crashes may take up to 7 months before it appears in CAS.
- Due to the nature of non-fatal crashes, it is believed that these are under-reported, with the level of under-reporting decreasing with the increasing severity of the crash.
- Due to the Covid-19 pandemic, NZ had a 4-level Alert system in place from 21 March 2020 until this changed to a Traffic Light system in December 2021. The amount of traffic on the roads during level 4 lockdowns was greatly reduced, which consequently reduced the number of road crashes. Road movements under the Orange and Red levels of the Traffic Light system would also be reduced due to the restrictions in place, so data from these periods will not align with previous trends.

For further information, please contact StatisticalAnalysis@nzta.govt.nz

This information must be read in conjunction with the Caveats on the first page of this spreadsheet

1990-2024 Single Vehicle Car Crashes						
Year	Month	Fatal crashes	Serious injury crashes	Minor injury crashes	Non-injury crashes	Total crashes
1990	1	19	110	246	309	684
1990	2	19	115	253	269	656
1990	3	26	140	297	342	805
1990	4	24	106	275	339	744
1990	5	29	118	287	315	749
1990	6	28	117	269	377	791
1990	7	24	114	290	325	753
1990	8	21	108	276	396	801
1990	9	17	139	269	358	783
1990	10	37	129	304	391	861
1990	11	24	115	311	359	809
1990	12	27	126	289	373	815
1991	1	16	119	273	347	755
1991	2	27	104	272	328	731
1991	3	24	140	280	338	782
1991	4	20	107	264	312	703
1991	5	22	98	314	304	738
1991	6	21	122	278	390	811
1991	7	20	123	268	371	782
1991	8	26	122	238	374	760
1991	9	18	113	244	337	712
1991	10	25	105	241	336	707
1991	11	17	102	288	351	758
1991	12	24	122	325	398	869
1992	1	14	98	238	323	673
1992	2	16	93	259	321	689
1992	3	24	100	283	323	730
1992	4	26	90	258	275	649
1992	5	21	99	258	371	749
1992	6	16	85	260	292	653
1992	7	17	93	301	340	751
1992	8	21	85	251	347	704
1992	9	18	99	247	288	652
1992	10	26	96	298	306	726
1992	11	25	96	290	317	728
1992	12	18	114	276	401	809
1993	1	15	102	259	306	682
1993	2	17	109	241	291	658
1993	3	15	105	273	325	718
1993	4	20	96	223	276	615
1993	5	20	86	298	290	694
1993	6	18	90	263	314	685
1993	7	20	101	249	346	716
1993	8	18	82	252	337	689
1993	9	21	79	242	312	654
1993	10	19	93	250	322	684
1993	11	15	82	258	307	662
1993	12	25	101	270	326	722

1990-2024 Single Vehicle Car Crashes					
Year	Fatal crashes	Serious injury crashes	Minor injury crashes	Non-injury crashes	Total crashes
1990	295	1,437	3,366	4,153	9,251
1991	260	1,377	3,285	4,186	9,108
1992	242	1,148	3,219	3,904	8,513
1993	223	1,126	3,078	3,752	8,179
1994	224	1,160	3,343	4,141	8,868
1995	222	1,102	3,577	4,777	9,678
1996	222	1,081	3,081	5,712	10,096
1997	207	927	2,780	5,607	9,521
1998	189	872	2,656	5,494	9,211
1999	181	869	2,547	5,619	9,216
2000	170	840	2,555	6,015	9,580
2001	181	919	2,936	6,728	10,764
2002	166	1,045	3,257	6,498	10,966
2003	178	1,023	3,443	6,478	11,122
2004	168	989	3,345	6,437	10,939
2005	137	965	3,508	6,734	11,344
2006	154	999	3,827	7,215	12,195
2007	169	947	3,918	7,476	12,510
2008	161	1,017	3,707	7,241	12,126
2009	152	892	3,662	7,408	12,114
2010	159	855	3,690	6,836	11,540
2011	115	836	3,318	6,205	10,474
2012	117	838	3,316	5,771	10,042
2013	103	789	3,215	5,877	9,984
2014	114	779	2,960	5,592	9,445
2015	114	806	3,166	6,447	10,533
2016	100	985	3,289	7,485	11,859
2017	139	1,078	3,531	8,338	13,086
2018	123	922	3,877	8,585	13,507
2019	105	908	3,806	8,093	12,912
2020	116	847	3,547	7,355	11,865
2021	109	872	3,563	7,498	12,042
2022	131	894	3,459	7,139	11,623
2023*	103	844	3,286	4,466	8,699
2024*	18	128	477	0	623
Total	5,567	33,116	113,590	211,262	363,535

* 2023 and 2024 data is not yet complete in CAS but these are the current figures from CAS as at 28/02/2024.

1990-2024 Single Vehicle Car Crashes						
Year	Month	Fatal crashes	Serious injury crashes	Minor injury crashes	Non-injury crashes	Total crashes
1994	1	19	91	224	257	591
1994	2	8	93	267	262	630
1994	3	19	100	293	287	699
1994	4	13	92	292	300	697
1994	5	21	86	268	386	761
1994	6	23	93	294	373	783
1994	7	19	101	275	397	792
1994	8	20	85	260	394	759
1994	9	20	101	280	376	777
1994	10	20	132	260	352	764
1994	11	19	79	315	370	783
1994	12	23	107	315	387	832
1995	1	16	89	254	327	686
1995	2	16	84	283	313	696
1995	3	17	85	305	360	767
1995	4	25	81	316	396	818
1995	5	22	104	318	422	866
1995	6	13	84	291	403	791
1995	7	26	94	295	493	908
1995	8	13	76	293	363	745
1995	9	14	80	280	462	836
1995	10	14	98	302	397	811
1995	11	22	102	311	409	844
1995	12	24	125	329	432	910
1996	1	14	101	251	385	751
1996	2	13	101	277	383	774
1996	3	27	112	312	482	933
1996	4	17	88	243	507	855
1996	5	14	100	297	518	929
1996	6	26	103	250	550	929
1996	7	16	80	235	512	843
1996	8	13	84	227	475	799
1996	9	17	76	228	418	739
1996	10	22	77	240	484	823
1996	11	16	73	254	462	805
1996	12	27	86	267	536	916
1997	1	16	67	227	396	706
1997	2	17	73	253	364	707
1997	3	14	88	258	529	889
1997	4	21	75	219	421	736
1997	5	18	93	268	504	883
1997	6	13	76	219	509	817
1997	7	14	68	225	512	819
1997	8	15	83	222	495	815
1997	9	15	75	209	467	766
1997	10	19	74	197	456	746
1997	11	23	70	278	483	854
1997	12	22	85	205	471	783
1998	1	13	65	206	396	680
1998	2	17	77	244	417	755
1998	3	18	61	265	431	775

1990-2024 Single Vehicle Car Crashes					
Year	Fatal crashes	Serious injury crashes	Minor injury crashes	Non-injury crashes	Total crashes

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1990-2024 Single Vehicle Car Crashes						
Year	Month	Fatal crashes	Serious injury crashes	Minor injury crashes	Non-injury crashes	Total crashes
1998	4	13	81	211	414	719
1998	5	12	84	238	485	819
1998	6	18	77	216	442	753
1998	7	11	67	213	467	758
1998	8	9	71	228	503	811
1998	9	17	76	203	431	727
1998	10	22	71	188	542	823
1998	11	23	54	239	474	790
1998	12	16	88	205	492	801
1999	1	14	76	254	421	765
1999	2	19	65	210	366	660
1999	3	12	90	232	466	800
1999	4	18	66	194	522	800
1999	5	12	63	208	472	755
1999	6	13	63	214	478	768
1999	7	12	72	208	542	834
1999	8	19	65	200	436	720
1999	9	16	72	171	447	706
1999	10	14	67	199	505	785
1999	11	14	73	221	469	777
1999	12	18	97	236	495	846
2000	1	14	64	221	442	741
2000	2	12	70	228	409	719
2000	3	23	82	248	436	789
2000	4	14	74	197	557	842
2000	5	14	71	229	555	869
2000	6	13	60	193	550	816
2000	7	13	80	225	556	874
2000	8	10	71	218	485	784
2000	9	16	63	174	451	704
2000	10	9	56	192	473	730
2000	11	12	63	186	499	760
2000	12	20	86	244	602	952
2001	1	19	74	212	509	814
2001	2	11	72	228	550	861
2001	3	17	79	248	536	880
2001	4	22	79	223	509	833
2001	5	23	89	298	651	1,061
2001	6	13	74	240	616	943
2001	7	15	73	279	611	978
2001	8	10	85	216	548	859
2001	9	10	65	204	477	756
2001	10	14	85	250	558	907
2001	11	6	64	263	547	880
2001	12	21	80	275	616	992
2002	1	14	67	225	480	786
2002	2	14	91	262	500	867
2002	3	15	94	341	599	1,049
2002	4	9	80	269	552	910
2002	5	20	73	268	570	931
2002	6	19	76	262	582	939

1990-2024 Single Vehicle Car Crashes					
Year	Fatal crashes	Serious injury crashes	Minor injury crashes	Non-injury crashes	Total crashes

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1990-2024 Single Vehicle Car Crashes						
Year	Month	Fatal crashes	Serious injury crashes	Minor injury crashes	Non-injury crashes	Total crashes
2002	7	11	102	271	538	922
2002	8	11	95	281	573	960
2002	9	10	78	267	494	849
2002	10	11	89	243	516	859
2002	11	17	94	277	506	894
2002	12	15	106	291	588	1,000
2003	1	16	92	296	523	927
2003	2	9	96	291	498	894
2003	3	18	78	319	549	964
2003	4	17	88	293	529	927
2003	5	13	91	283	539	926
2003	6	13	97	271	576	957
2003	7	20	81	309	600	1,010
2003	8	14	77	246	546	883
2003	9	12	65	275	527	879
2003	10	12	81	265	544	902
2003	11	14	94	281	515	904
2003	12	20	83	314	532	949
2004	1	17	88	275	513	893
2004	2	14	91	288	570	963
2004	3	15	83	289	434	821
2004	4	13	81	277	511	882
2004	5	10	78	281	517	886
2004	6	15	75	309	547	946
2004	7	19	103	295	562	979
2004	8	12	75	255	513	855
2004	9	10	65	222	524	821
2004	10	10	92	280	562	944
2004	11	13	87	283	497	880
2004	12	20	71	291	687	1,069
2005	1	7	66	265	539	877
2005	2	15	80	319	475	889
2005	3	9	87	323	595	1,014
2005	4	11	76	306	554	947
2005	5	15	80	308	647	1,050
2005	6	11	90	291	604	996
2005	7	9	79	283	553	924
2005	8	7	90	271	532	900
2005	9	9	87	249	512	857
2005	10	11	68	274	532	885
2005	11	15	74	296	533	918
2005	12	18	88	323	658	1,087
2006	1	15	77	310	591	993
2006	2	11	76	282	484	853
2006	3	13	90	332	620	1,055
2006	4	8	87	281	616	992
2006	5	16	78	349	572	1,015
2006	6	13	81	379	651	1,124
2006	7	12	84	309	711	1,116
2006	8	7	88	293	599	987
2006	9	12	86	283	549	930

1990-2024 Single Vehicle Car Crashes					
Year	Fatal crashes	Serious injury crashes	Minor injury crashes	Non-injury crashes	Total crashes

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1990-2024 Single Vehicle Car Crashes						
Year	Month	Fatal crashes	Serious injury crashes	Minor injury crashes	Non-injury crashes	Total crashes
2006	10	21	84	353	584	1,042
2006	11	7	79	335	591	1,012
2006	12	19	89	321	647	1,076
2007	1	11	74	309	636	1,030
2007	2	11	77	316	503	907
2007	3	17	97	408	596	1,118
2007	4	11	90	301	651	1,053
2007	5	14	83	304	603	1,004
2007	6	14	79	326	698	1,117
2007	7	17	87	370	748	1,222
2007	8	14	62	309	640	1,025
2007	9	12	75	293	574	954
2007	10	10	69	283	619	981
2007	11	18	75	346	537	976
2007	12	20	79	353	671	1,123
2008	1	15	89	299	542	945
2008	2	17	112	339	525	993
2008	3	11	91	337	585	1,024
2008	4	12	87	325	618	1,042
2008	5	19	74	321	654	1,068
2008	6	13	95	302	652	1,062
2008	7	11	68	300	721	1,100
2008	8	8	78	292	632	1,010
2008	9	10	76	269	509	864
2008	10	12	79	299	609	999
2008	11	12	77	311	552	952
2008	12	21	91	313	642	1,067
2009	1	16	80	303	538	937
2009	2	12	82	325	616	1,035
2009	3	15	91	335	601	1,042
2009	4	14	69	288	609	980
2009	5	13	67	298	722	1,100
2009	6	10	91	304	651	1,056
2009	7	16	76	293	680	1,065
2009	8	10	74	319	605	1,008
2009	9	16	64	275	592	947
2009	10	9	63	274	624	970
2009	11	9	72	310	568	959
2009	12	12	63	338	602	1,015
2010	1	11	68	302	582	963
2010	2	12	62	305	510	889
2010	3	13	82	331	525	951
2010	4	20	67	332	544	963
2010	5	17	71	329	645	1,062
2010	6	8	69	298	610	985
2010	7	12	91	347	639	1,089
2010	8	10	70	279	563	922
2010	9	10	53	287	548	898
2010	10	13	76	281	520	890
2010	11	12	64	262	501	839
2010	12	21	82	337	649	1,089

1990-2024 Single Vehicle Car Crashes					
Year	Fatal crashes	Serious injury crashes	Minor injury crashes	Non-injury crashes	Total crashes

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1990-2024 Single Vehicle Car Crashes						
Year	Month	Fatal crashes	Serious injury crashes	Minor injury crashes	Non-injury crashes	Total crashes
2011	1	12	68	293	513	886
2011	2	4	66	309	430	809
2011	3	7	84	307	587	985
2011	4	12	77	265	533	887
2011	5	9	64	291	573	937
2011	6	10	71	270	526	877
2011	7	11	75	301	618	1,005
2011	8	7	62	247	475	791
2011	9	9	62	222	464	757
2011	10	11	63	249	509	832
2011	11	7	58	246	417	728
2011	12	16	86	318	560	980
2012	1	14	58	249	442	763
2012	2	4	71	302	433	810
2012	3	14	91	256	453	814
2012	4	4	72	260	446	782
2012	5	7	79	300	505	891
2012	6	12	77	308	553	950
2012	7	9	76	295	578	958
2012	8	9	58	260	441	768
2012	9	9	65	246	467	787
2012	10	11	51	261	452	775
2012	11	8	71	267	476	822
2012	12	16	69	312	525	922
2013	1	9	68	284	390	751
2013	2	13	70	260	402	745
2013	3	9	66	355	481	911
2013	4	7	57	255	471	790
2013	5	4	67	276	573	920
2013	6	7	59	265	585	916
2013	7	8	59	300	526	893
2013	8	13	67	231	527	838
2013	9	6	56	221	473	756
2013	10	9	57	228	469	763
2013	11	6	89	268	454	817
2013	12	12	74	272	526	884
2014	1	8	62	230	410	710
2014	2	4	66	236	419	725
2014	3	8	72	267	440	787
2014	4	12	52	231	503	798
2014	5	17	73	255	479	824
2014	6	9	72	286	492	859
2014	7	8	74	224	492	798
2014	8	8	59	218	506	791
2014	9	8	61	233	454	756
2014	10	15	63	242	484	804
2014	11	10	65	262	436	773
2014	12	7	60	276	477	820
2015	1	7	58	246	404	715
2015	2	11	62	254	439	766
2015	3	12	64	291	527	894

1990-2024 Single Vehicle Car Crashes					
Year	Fatal crashes	Serious injury crashes	Minor injury crashes	Non-injury crashes	Total crashes

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1990-2024 Single Vehicle Car Crashes						
Year	Month	Fatal crashes	Serious injury crashes	Minor injury crashes	Non-injury crashes	Total crashes
2015	4	13	61	276	538	888
2015	5	8	62	308	540	918
2015	6	10	69	263	534	876
2015	7	7	64	287	627	985
2015	8	10	73	249	566	898
2015	9	6	72	233	572	883
2015	10	9	73	241	520	843
2015	11	9	69	243	605	926
2015	12	12	79	275	575	941
2016	1	14	92	282	599	987
2016	2	6	89	279	524	898
2016	3	10	88	266	535	899
2016	4	10	75	253	563	901
2016	5	12	87	273	617	989
2016	6	5	77	237	592	911
2016	7	3	74	292	727	1,096
2016	8	7	62	238	699	1,006
2016	9	6	71	283	653	1,013
2016	10	7	77	267	676	1,027
2016	11	9	102	307	652	1,070
2016	12	11	91	312	648	1,062
2017	1	15	99	288	694	1,096
2017	2	9	83	290	618	1,000
2017	3	14	104	328	685	1,131
2017	4	8	96	271	659	1,034
2017	5	8	93	274	676	1,051
2017	6	18	87	302	739	1,146
2017	7	13	98	301	856	1,268
2017	8	14	79	287	672	1,052
2017	9	12	77	255	719	1,063
2017	10	7	80	283	654	1,024
2017	11	8	87	281	656	1,032
2017	12	13	95	371	710	1,189
2018	1	8	78	289	773	1,148
2018	2	14	81	329	709	1,133
2018	3	11	76	337	694	1,118
2018	4	6	83	327	655	1,071
2018	5	9	72	315	727	1,123
2018	6	12	73	326	788	1,199
2018	7	9	74	295	657	1,035
2018	8	9	67	329	721	1,126
2018	9	12	70	314	668	1,064
2018	10	6	75	336	638	1,055
2018	11	11	81	321	759	1,172
2018	12	16	92	359	796	1,263
2019	1	5	64	288	573	930
2019	2	8	69	338	582	997
2019	3	7	89	325	646	1,067
2019	4	10	84	313	700	1,107
2019	5	11	77	341	703	1,132
2019	6	8	69	328	787	1,192

1990-2024 Single Vehicle Car Crashes					
Year	Fatal crashes	Serious injury crashes	Minor injury crashes	Non-injury crashes	Total crashes

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1990-2024 Single Vehicle Car Crashes						
Year	Month	Fatal crashes	Serious injury crashes	Minor injury crashes	Non-injury crashes	Total crashes
2019	7	4	71	296	729	1,100
2019	8	10	70	311	726	1,117
2019	9	10	79	307	658	1,054
2019	10	7	74	273	654	1,008
2019	11	13	89	349	611	1,062
2019	12	12	73	337	724	1,146
2020	1	8	69	279	533	889
2020	2	10	96	339	580	1,025
2020	3	10	53	279	569	911
2020	4	3	30	143	312	488
2020	5	8	58	262	590	918
2020	6	11	77	340	709	1,137
2020	7	14	83	323	771	1,191
2020	8	8	62	291	625	986
2020	9	12	70	297	608	987
2020	10	11	78	327	699	1,115
2020	11	13	71	318	672	1,074
2020	12	8	100	349	687	1,144
2021	1	10	81	299	596	986
2021	2	9	76	308	490	883
2021	3	14	73	340	621	1,048
2021	4	12	89	285	700	1,086
2021	5	7	76	370	730	1,183
2021	6	11	76	324	726	1,137
2021	7	5	81	310	821	1,217
2021	8	8	57	246	562	873
2021	9	10	56	206	515	787
2021	10	7	54	255	574	890
2021	11	5	79	293	494	871
2021	12	11	74	327	669	1,081
2022	1	16	77	276	487	856
2022	2	10	57	289	555	911
2022	3	9	78	285	530	902
2022	4	13	87	290	592	982
2022	5	12	75	311	605	1,003
2022	6	7	67	306	662	1,042
2022	7	8	76	284	666	1,034
2022	8	15	59	278	566	918
2022	9	9	73	273	605	960
2022	10	12	78	273	569	932
2022	11	8	64	285	652	1,009
2022	12	12	103	309	650	1,074
2023*	1	8	82	313	661	1,064
2023*	2	8	63	255	506	832
2023*	3	10	78	299	558	945
2023*	4	6	75	292	589	962
2023*	5	12	56	279	620	967
2023*	6	11	92	281	629	1,013
2023*	7	9	81	275	635	1,000
2023*	8	9	78	234	260	581
2023*	9	9	64	250	2	325

1990-2024 Single Vehicle Car Crashes					
Year	Fatal crashes	Serious injury crashes	Minor injury crashes	Non-injury crashes	Total crashes

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1990-2024 Single Vehicle Car Crashes						
Year	Month	Fatal crashes	Serious injury crashes	Minor injury crashes	Non-injury crashes	Total crashes
2023*	10	6	53	241	4	304
2023*	11	9	62	256	2	329
2023*	12	6	60	311	0	377
2024*	1	10	79	240	0	329
2024*	2	8	49	237	0	294
Total	-	5,567	33,116	113,590	211,262	363,535

1990-2024 Single Vehicle Car Crashes					
Year	Fatal crashes	Serious injury crashes	Minor injury crashes	Non-injury crashes	Total crashes

* 2023 and 2024 data is not yet complete in CAS but these are the current figures from CAS as at 28/02/2024

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