



KERALA ROAD SAFETY AUTHORITY

(Established under KRSA Act 2007 by Government of Kerala)

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ACCIDENT ANALYSIS FOR THE YEAR 2019

Year 2019 marked a fluctuation in accident and fatality in comparison with similar periods of year 2018. A comparative table showing 2018 & 2019 accident data is given below:

Table 1: Accident Data for the year 2019

Comparison of Road Accident Data of the Year 2019 vs 2018				
Year	Accidents	Fatality	Grievously Injured	Minor Injured
2018	40181	4303	31672	13786
2019	41111	4440	32570	13485
Variation %	2.3%	3.2%	2.8%	-2.2%

Source: Compiled by KRSA – Data furnished by SCRB, Kerala

A total of 41111 accident cases were reported in 2019, while 40181 accidents reported during previous year. In absolute terms, an increase of 930 accidents has been reported in 2019 compared to 2018, which is 2.3% more than accidents reported in 2018.

Kozhikode district reported the highest increase in road accident about 11.4%, while Idukki reported the maximum reduction of accidents (about 20%) compared to previous year. February month marked the highest accident increase of 7.2% compared to 2018, while September month shown lowest accident reduction with a decrease of 5.2%.

January 2019 have the highest number of accidents in a month with 3886 reported accidents. August month have the lowest number of accidents reported in the year with 2925 numbers of reported accidents. The average monthly accident reported during the year 2019 is 3426; which is approximately 113 accidents daily.

Table 2: Comparison of District-wise Road Accident and Fatalities during 2018-19

Comparative Analysis of Road Accident & Fatality during 2018 & 2019						
Districts	Number of Accident reported			Number of Fatality reported		
	2018	2019	% Variation between 2018 & 2019	2018	2019	% Variation between 2018 & 2019
Thiruvananthapuram	5529	5222	-5.6%	544	547	0.6%
Kollam	3478	3518	1.2%	469	440	-6.2%
Pathanamthitta	1527	1621	6.2%	149	170	14.1%
Alapuzha	3489	3632	4.1%	373	409	9.7%
Kottayam	2924	2951	0.9%	279	281	0.7%
Ernakulam	5787	6282	8.6%	458	492	7.4%
Idukki	1392	1118	-19.7%	91	106	16.5%
Thrissur	4406	4462	1.3%	449	413	-8.0%
Palakkad	2411	2419	0.3%	347	397	14.4%
Malappuram	2423	2562	5.7%	367	364	-0.8%
Kozhikode	3097	3450	11.4%	341	381	11.7%
Wayanad	634	687	8.4%	74	78	5.4%
Kannur	2070	2235	8.0%	233	243	4.3%
Kasargode	1014	952	-6.1%	129	119	-7.8%
STATE Total	40181	41111	2.3%	4303	4440	3.2%

* Data Source: SCRB RAPID. Compiled by: TSG KRSA.

Table 3: Comparison of Month-wise Road Accident and Fatalities during 2018-19

Monthwise Comparative Analysis of Road Accidents and Fatalities in the State								
Districts	Number of Accident reported				Number of Fatality reported			
	2017	2018	2019	Variation between 2018 & 2019	2017	2018	2019	Variation between 2018 & 2019
January	3430	3655	3886	6.3%	349	394	459	16.5%
February	3157	3433	3674	7.0%	336	386	393	1.8%
March	3167	3448	3466	0.5%	313	361	410	13.6%
April	3175	3326	3335	0.3%	362	415	421	1.4%
May	3480	3592	3782	5.3%	412	405	444	9.6%
June	2918	3200	3335	4.2%	320	336	355	5.7%
July	3028	3045	3239	6.4%	337	318	299	-6.0%
August	3143	2918	2925	0.2%	336	288	287	-0.3%
September	3169	3278	3109	-5.2%	330	321	330	2.8%
October	3125	3302	3344	1.3%	321	291	352	21.0%
November	3308	3449	3451	0.1%	346	352	330	-6.3%
December	3370	3535	3565	0.8%	369	436	360	-17.4%
Total	38470	40181	41111	2.3%	4131	4303	4440	3.2%
Variations	----	4.4%	2.3%		----	4.2%	3.2%	

* Data Source: SCRB RAPID. Compiled by: TSG KRSA.

Road accident fatalities increased to 4440 in the year 2019 compared to 4303 fatalities reported during 2018. This increase of 137 fatalities accounts for an increase of 3.2% from previous year.

Idukki district reported the highest growth of road fatality with increase of 16.5%, while Thrissur achieved the maximum reduction in fatality (by -8.0%). Highest number of fatality reported in a district is at Thiruvananthapuram with 459 deaths; while Wayanad reported the lowest fatality of 78.

October 2019 marked the highest road fatality increase of 21% compared to 2018, while December month shown accident reduction with a decrease of 17.4%. In 2019 January month have the highest number of road fatalities in a month with 459 deaths. August month have the lowest number of fatality reported in the year with 287 numbers of deaths.

The average monthly road fatalities reported during the year 2019 is 370; which is approximately 12 deaths daily.