

ROAD ACCIDENT STATISTICS IN THE STATE OF GOA FOR THE YEAR 2018

1. Total number of Accidents Classified According to Month of the Year

Month	Number of Accidents					Number of persons involved			Total
	F	GI	MI	NI	Total	Killed	Grievous Injured	Minor Injured	
1. January	24	14	77	229	344	27	20	108	155
2. February	25	32	89	200	346	28	37	126	191
3. March	28	17	66	213	324	30	28	100	158
4. April	18	20	74	217	329	18	23	104	145
5. May	17	15	78	205	315	18	33	128	179
6. June	18	18	51	222	309	18	19	85	122
7. July	16	18	50	174	258	17	22	84	123
8. August	19	17	43	176	255	21	22	65	108
9. September	18	12	65	178	273	18	19	91	128
10. October	19	23	75	188	305	20	63	108	191
11. November	22	21	62	203	308	22	24	92	138
12. December	24	36	76	207	343	25	36	112	173
TOTAL	248	243	806	2412	3709	262	346	1203	1811

2. Accidents Classified According to Area & Time of the Day

Time in Hrs	Urban								Rural							
	Number of Accidents					Number of persons			Number of Accidents					Number of persons		
	F	GI	MI	NI	Total	Killed	Grievously Injured	Minor Injured	F	GI	MI	NI	Total	Killed	Grievously Injured	Minor Injured
06.00 to 09.00 (Day)	07	10	22	75	114	08	15	33	18	15	52	170	255	19	19	91
09.00 to 12.00 (Day)	08	21	31	129	189	09	28	51	32	14	46	246	338	34	21	79
12.00 to 15.00 (Day)	10	17	34	126	187	11	21	56	14	20	91	241	366	15	31	143
15.00 to 18.00 (Day)	17	19	51	132	219	18	24	83	29	34	126	272	461	31	49	153
18.00 to 21.00 (Night)	11	23	63	137	234	12	30	98	41	34	134	267	476	42	61	149
21.00 to 24.00 (Night)	09	12	25	111	157	10	13	40	17	09	84	259	369	18	15	162
00.00 to 03.00 (Night)	07	5	8	24	44	07	6	12	17	04	19	88	128	17	06	25
03.00 to 06.00 (Night)	02	3	4	31	40	02	3	10	9	03	16	104	132	09	04	18
Un-known time	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
TOTAL	71	110	238	765	1184	77	140	383	177	133	568	1647	2525	185	206	820

3. Accidents Classified According to Weather Conditions

Weather Condition	Number of Accidents					Number of Persons		
	Fatal	Grievous Injury	Minor Injury	Non Injury	Total	Killed	Injured	
							Grievously Injured	Minor Injury
1.Sunny/Clear	229	234	761	2258	3482	239	332	1117
2.Rainy	19	09	45	154	227	23	14	86
3.Foggy & Misty	00	00	00	00	00	00	00	00
4.Hail/Sleet	00	00	00	00	00	00	00	00
5.Others (Specify)	00	00	00	00	00	00	00	00
Total	248	243	806	2412	3709	262	346	1203

4. Accidents According to the Classification of Road

Classification of Road	Number of Accidents					Number of Persons		
	Fatal	Grievous Injury	Minor Injury	Non Injury	Total	Killed	Injured	
							Grievously Injured	Minor Injury
1. Expressways	00	00	00	00	00	00	00	00
2. National Highways	98	103	268	956	1425	104	130	411
3. State Highways	23	28	72	208	331	25	33	146
4.Other Roads	127	112	466	1248	1953	133	183	646
Total	248	243	806	2412	3709	262	346	1203

5. Accidents Classified According to Road Environment

Accident Spot	Number of Accidents					Number of Persons		
	Fatal	Grievous Injury	Minor Injury	Non Injury	Total	Killed	Injured	
							Grievously Injured	Minor Injury
1. Residential Area	47	39	93	127	306	52	59	173
2. Institutional Area	02	02	06	25	35	02	03	06
3. Market/ Commercial area	82	87	192	742	1103	84	105	309
4. Open Area	117	115	515	1518	2265	124	179	715
5. Others (Specify)	00	00	00	00	00	00	00	00
Total	248	243	806	2412	3709	262	346	1203

6. Accidents Classified According to Road Features

Road Features	Number of Accidents					Number of Persons		
	Fatal	Grievous Injury	Minor Injury	Non Injury	Total	Killed	Injured	
							Grievously Injured	Minor Injury
1. Straight Road	205	195	676	1995	3071	211	275	1005
2. Curved Road	43	48	127	401	619	49	71	193
3. Bridge	00	00	03	16	19	02	00	05
4. Culvert	00	00	00	00	00	00	00	00
5. Pot Holes	00	00	00	00	00	00	00	00
6. Steep Grade	00	00	00	00	00	00	00	00
7. Ongoing Road Works/Under Construction	00	00	00	00	00	00	00	00
8. Others (Specify)	00	00	00	00	00	00	00	00
TOTAL	248	243	806	2412	3709	262	346	1203

7. Accidents Classified According to Junction Type

Junction Type	Number of Accidents					Number of Persons		
	Fatal	Grievous Injury	Minor Injury	Non Injury	Total	Killed	Injured	
							Grievously Injured	Minor Injury
1. T Junction	06	10	23	90	129	07	07	31
2 Y Junction	04	04	09	41	58	04	05	13
3. Four Arm Junction	09	06	215	39	269	09	12	227
4. Staggered Junction	00	00	00	00	00	00	00	00
5. Round About Junction	05	00	09	79	93	05	00	11
Total	24	20	256	249	549	25	24	282

10. Accidents Classified According to Type of Impacting Vehicle/Objects

Type of Vehicle	Number of Accidents					Number of Persons		
	Fatal	Grievous Injury	Minor Injury	Non Injury	Total	Killed	Injured	
							Grievously Injured	Minor Injury
1. Motorized two Wheeler	116	102	473	1009	1700	120	141	696
2 Auto Rickshaw	04	05	08	25	42	04	09	08
3. car/Jeep/Van/Taxi	72	95	248	951	1366	78	137	358
4. Bus	10	13	24	146	193	12	27	61
5. Truck/Lorry	25	17	31	208	281	26	21	53
6. Heavy Articulated Vehicle/ Trolley	03	02	03	27	35	04	02	03
7. Tempo/Tractor	05	03	11	13	32	05	03	16
8. E-Rickshaw	00	00	00	01	01	00	00	00
9. Cycle	00	00	00	00	00	00	00	00
10. Cycle Rickshaw	00	00	00	00	00	00	00	00
11. Hand Drawn Cart	00	00	00	00	00	00	00	00
12. Animal Drawn Cart	13	06	08	32	59	13	06	08
13. Others (Specify)	00	00	00	00	00	00	00	00
Total	248	243	806	2412	3709	262	346	1203

11. Accidents Classified According to Age of Impacting Vehicles

Age of Vehicles	Number of Accidents					Number of Persons		
	Fatal	Grievous Injury	Minor Injury	Non Injury	Total	Killed	Injured	
							Grievously Injured	Minor Injury
1. Less than 5 years	96	98	406	1130	1730	101	126	667
2 5 – 10 years	106	104	296	968	1474	111	151	392
3. 10.1 - 15 years	23	30	73	209	335	26	37	98
4. > 15 years	10	5	23	73	111	11	26	36
5. Age Not Known	13	6	8	32	59	13	6	10
Total	248	243	806	2412	3709	262	346	1203

12. Accidents Classified According to Load Condition of Involved Vehicle

Load Condition	Number of Accidents					Number of Persons		
	Fatal	Grievous Injury	Minor Injury	Non Injury	Total	Killed	Injured	
							Grievously Injured	Minor Injury
1. Normally Loaded	248	243	806	2411	3708	262	346	1203
2 Overloaded/ Hanging	00	00	00	01	01	00	00	00
3. Empty	00	00	00	00	00	00	00	00
4. Not known	00	00	00	00	00	00	00	00
Total	248	243	806	2412	3709	262	346	1203

13 (a). Accidents Classified According to Type of Collision

Nature of Accident/ Fatalities	Number of Accidents					Number of Persons		
	Fatal	Grievous Injury	Minor Injury	Non Injury	Total	Fatal	Grievous Injury	Minor Injury
2. Vehicle to Pedestrian	26	26	52	37	141	26	26	52
3. Vehicle to Non-Motorised Vehicle	00	00	00	00	00	00	00	00
4. Vehicle to Animal	01	00	03	05	09	01	00	04
Total	182	228	661	1800	2871	192	327	1014

13 (b). Accidents Classified According to Type of Collision

Nature of Accident/ Fatalities	Number of Accidents					Number of Persons		
	Fatal	Grievous Injury	Minor Injury	Non Injury	Total	Fatal	Grievous Injury	Minor Injury
1.Hit & Run	13	06	08	32	59	13	06	08
2.With Parked Vehicle	01	00	01	25	27	01	00	02
3.Hit from Back	55	74	197	617	943	57	103	370
4. Hit from side	72	79	306	904	1361	76	107	445
5.Run Off Road	25	01	38	168	232	27	01	61
6.Fixed Object	24	06	76	205	311	26	09	95
7.Vehicle Overturn	03	00	13	27	43	03	00	19
8.Head on Collision	55	77	167	434	733	59	120	203
9.Others (Specify)	00	00	00	00	00	00	00	00
Total	248	243	806	2412	3709	262	346	1203

14. Accidents Classified According to Type of Traffic Violations

Type of Traffic Violations	Number of Accidents					Number of Persons		
	Fatal	Grievous Injury	Minor Injury	Non Injury	Total	Killed	Injured	
							Grievousl y Injured	Minor Injury
1. Over-Speeding	202	182	653	1816	2853	216	270	1049
2. Drunken Driving/ Consumption of alcohol & drug	04	02	00	03	09	04	02	00
3. Driving on Wrong side	04	22	07	57	90	04	37	07
4. Jumping Red Light	00	00	01	00	01	00	00	02
5.Use of Mobile Phone	00	00	00	00	00	00	00	00
Total	210	206	661	1876	2953	224	309	1058

15. Accidents Classified According to Use/Non-use of Safety Device by Victim

Safety Devices	Number of Persons			
	Killed	Grievously Injured)	Minor Injured	Non- injured
1.Non-Wearing of Helmets				
a) Drivers	107	65	272	444
b) Passengers	37	49	121	00
2.Non-Wearing of Seat Belt				
a. Drivers	06	18	24	136
b. Passengers	18	69	303	00
Total	168	201	720	580

16. Accidents Classified According to License of Drivers

Type of License	Number of Accidents				
	Fatal	Grievous Injury	Minor Injury	Non Injury	Total
1. Valid Permanent License	225	227	770	2334	3556
2.Learner License	00	01	00	01	02
3.Without License	10	09	28	45	92
4. Not known (<i>Hit & Run</i>)	13	06	08	32	59
5. Not Applicable	00	00	00	00	00
Total	248	243	806	2412	3709

17. Accidents Classified According to Type of Road User

Persons	Number of Persons									
	Fatal		Grievously Injured		Minor Injured		Non Injury		Total	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
1. Pedestrian	40	09	26	01	98	57	01	00	165	67
2. Bicycles										
a) Drivers	04	00	02	00	08	00	01	00	15	00
b) Passengers	00	00	00	00	00	00	00	00	00	00
3.TwoWheelers										
a)Drivers	134	11	121	04	477	53	787	105	1519	173
b)Passengers	21	16	39	10	94	27	00	00	154	53
4.Auto Rickshaws										
a)Drivers	01	00	00	00	02	00	07	00	10	00
b)Passengers	00	00	00	00	00	03	00	00	00	03
5.Cars, Taxis, Vans & LMV										
a)Drivers	04	00	69	00	58	06	1054	28	1185	34
b)Passengers	12	05	56	04	103	26	00	00	171	35
6.Trucks/Lorries										
a)Drivers	02	00	03	00	00	00	311	00	316	00
b)Passengers	00	01	02	00	00	00	00	00	02	01
7.Buses										
a)Drivers	00	00	02	00	18	00	118	00	138	00
b)Passengers	00	00	04	03	95	76	00	00	99	79
8.Other Motor Vehicles										
a)Drivers	00	00	00	00	00	00	00	00	00	00
b)Passengers	00	00	00	00	00	00	00	00	00	00
9.Others Persons	02	00	00	00	02	00	00	00	04	00
Total	220	42	324	22	955	248	2279	133	3778	445
a)Drivers	145	11	197	4	563	59	2278	133	3183	207
b)Pedestrain+ Passengers+Other Persons	75	31	127	18	392	189	1	0	595	238

18. Persons killed and Injured according to Type of Victims, Age and Sex

Victims	Number of Persons			
	Killed		Injured	
	Male	Female	Male	Female
(A) Drivers – Total	143	9	783	30
1. Less than 18 years	2	0	5	0
2. 18-25	26	2	193	6
3. 25-35	43	3	230	10
4. 35-45	28	3	238	12
5. 45-60	35	1	91	2
6. 60 and Above	9	0	26	0
Age not known	0	0	0	0
(B) Passengers – Total	31	24	381	161
1. Less than 18 years	2	3	12	7
2. 18-25	10	4	60	19
3. 25-35	9	2	130	45
4. 35-45	3	2	107	38
5. 45-60	2	7	60	41
6. 60 and Above	5	6	12	11
Age not known	0	0	0	0
(C) Pedestrian – Total	36	13	112	70
1. Less than 18 years	2	2	5	6
2. 18-25	2	0	4	1
3. 25-35	3	1	8	6
4. 35-45	8	3	27	12
5. 45-60	10	4	28	26
6. 60 and Above	11	3	40	19
Age not known	0	0	0	0
(D) Cyclist – Total	4	0	10	0
1. Less than 18 years	0	0	0	0
2. 18-25	1	0	0	0
3. 25-35	0	0	2	0
4. 35-45	1	0	4	0
5. 45-60	2	0	3	0
6. 60 and Above	0	0	1	0
Age not known	0	0	0	0
(E) Other persons – Total	2	0	2	0
1. Less than 18 years	0	0	0	0
2. 18-25	0	0	0	0
3. 25-35	0	0	0	0
4. 35-45	1	0	2	0
5. 45-60	0	0	0	0
6. 60 and Above	1	0	0	0
Age not known	0	0	0	0
Total	216	46	1288	261
1. Less than 18 years	6	5	22	13
2. 18-25	39	6	257	26
3. 25-35	55	6	370	61
4. 35-45	41	8	378	62
5. 45-60	49	12	182	69
6. 60 and Above	26	9	79	30
Age not known	0	0	0	0