









Cambodia
Road Traffic Accident and
Victim Information System



Monthly Report March 2006



Developed with the support of:

French Cooperation



Belgian Cooperation



World Health Organization



I. Introduction

The **objective** of the Road Traffic Accident and Victim Information System (RTAVIS) is to provide government and development stakeholders in Cambodia with accurate, continuous and comprehensive information on **road traffic accidents and victims**.

It should allow them to better understand the current road safety situation, plan appropriate responses and evaluate impact of current and future initiatives.

The system is being developed by the Ministry of Public Works and Transport, the Ministry of Interior and the Ministry of Health, with the support of Handicap International.

In Siem Reap, Otdar Mean Chey and Kampong Cham provinces, the system is also supported by the Belgian Technical Cooperation.

The system is run based on data collection forms filled in by trained staff at major hospitals, private clinics and traffic police.

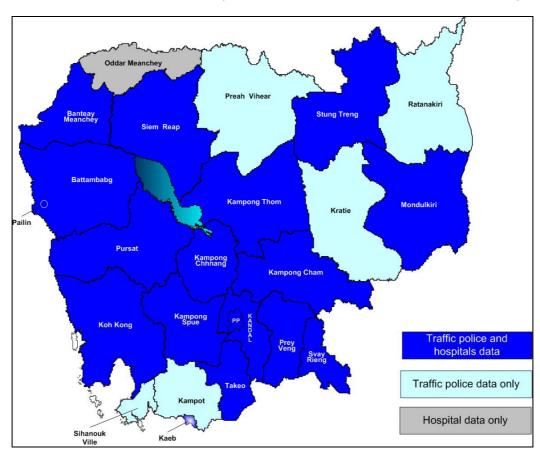
RTAVIS reports are **distributed monthly**. RTAVIS reports can also be found on the following website: www.cnctp.info

Notice:

This monthly report is a snapshot of the situation at a particular time of the year. More analysis will be provided in the annual report that will be published in **May 2006**.

II. System Update

RTAVIS covers 23 Cambodian provinces with traffic police data and 19 provinces with hospital data. In March 2006, two health centers from Kandal provinces have been added to the data collection perimeter.

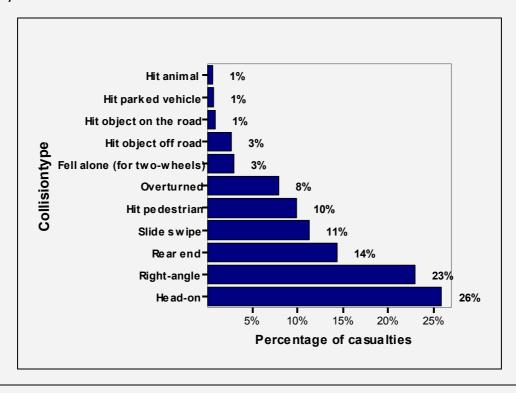




III. Executive Summary

Key findings for the month of March 2006 are:

- A provisional number of 2,236 casualties were reported by the participating hospitals, private clinics and traffic police departments in the 24 reporting provinces¹. Among them, **550 were severely injured and 139 died**. This represents almost **5 fatalities per day**.
- 462 of those casualties were injured in Phnom Penh, corresponding to a 7% increase compared to March 2005.
- 44% of casualties were injured in accident occurring in urban areas.
- 24% of the casualties were injured in accidents where the **driver of the vehicle causing the accident escaped after the accident**.
- 38% of casualties suffered from head injuries.
- More than 26% of accident were head-on collision, followed by right-angle (23%) and rear-end (14%).



¹ **Notice**: in some reporting provinces, data are sent late by hospitals and traffic police offices to the data collection office and can therefore not be included in the monthly reports but will be included in the annual report.



IV. Evolution of Main Indicators

Number of casualties reported to RTAVIS 1,762 1,887 2,197 2,157 1,789 2,228		Oct-05	Nov-05	Dec-05	Jan-06	Feb-06	Mar-06
Gender	Number of casualties reported to RTAVIS						
Age		.,	.,			.	_,
Percentage of casualties aged between 15 and 24 37% 39% 36% 37% 37% 36%	Percentage of males casualties	72%	74%	74%	72%	72%	72%
years old							
years old were Percentage of motorbike riders		37%	39%	36%	37%	37%	36%
Percentage of motorbike nides		0.77				.	55.1
Percentage of pedestrians		CO0/	700/	C40/	700/	CO0/	700
Percentage of car inders (invitate and taxis)							
Percentage of bit-ycle inders							
Decembar Percentage of students 19% 23% 20% 21% 21% 22%							
Percentage of students		070	570	070	0.70	7 70	0 /8
Percentage of farmers	Percentage of students	19%	19%	23%	20%	21%	21%
Percentage of workers							
Percentage of house keepers							
Percentage of wendors/small businesses owners 7% 8% 7% 7% 6% 7% 7% 8% 7% 7% 8% 7% 7		8%	7%	4%	6%	7%	7%
Percentage of motorbike taxis		7%	8%	7%	7%	6%	7%
Residence of casuality Percentage of casualities residing in another province than the province of accident 19% 19% 19% 18% 13% 15% 17% 17%							
than the province of accident 19% 19% 19% 19% 19% 19% 19% 19% 19% 19% 19% 19% 19% 19% 19% 19% 25% 25% 25% 25% 26hrurgical intervention of ICU) (464 cases) (425 cases) (426 cases							
Saverity of Injuries: 26% 25% 25% 25% 26% 25% 25% 26% 25% 25% 26% 25% 25% 26% 25% 25% 26% 25% 25% 26% 25% 25% 26% 25% 25% 26% 25% 25% 26% 25% 25% 26% 25% 25% 26% 25% 25% 26% 25%	Percentage of casualties residing in another province	100/	100/	100/	130/	150/	470
Percentage of severely injured casualties (requiring chirurgical intervention of ICU) 28% (464 cases) (465 cases) (465 cases) (452 cases) (550 cas	than the province of accident	19%	19%	10%	13%	15%	17.70
Chirurgical intervention of ICU (464 cases) (425 cases) (425 cases) (452 cases) (550 cases) (550 cases) (570 ca	Severity of injuries:						
Nature of Injuries:		26%	23%	22%	26%	25%	25%
Mature of injuries: Percentage of casualties suffering from cranial trauma	chirurgical intervention of ICU)	(464 cases)	(425 cases)	(446 cases)	(553 cases)	(452 cases)	(550 cases)
Mature of injuries: Percentage of casualties suffering from cranial trauma	Percentage of deaths	1%	1%	6%	6%	3%	6%
Nature of injuries:	1 croomings or deather						
Percentage of casualties suffering from cranial trauma	Nature of injuries	(01 04303)	(01 04303)	(124 04303)	(115 cases)	(or cases)	(133 04303)
trauma							
Percentage of them being considered as severe (coma)		45%	39%	39%	41%	38%	38%
Corma 12% 13% 12% 12% 12% 13% 13% 13% 13% 13% 12% 12% 13% 1		400/	450/	400/	400/	450/	400
Percentage of casualties having wounds/cuts 50% 53% 44% 47% 50% 49%		12%	15%	12%	12%	15%	13%
Percentage of casualties having wounds/cuts 50% 53% 44% 47% 50% 49%	Percentage of casualties suffering from fracture	16%	17%	19%	19%	19%	20%
Percentage of casualties injured during the weekend (from Firday 6 pm to Sunday midnight) 37% 30% 35% 40% 34% 33% 31% 17me of accident 28% 33% 30% 34% 33% 35% 30% 34% 33% 35% 35% 30% 34% 33% 35% 35% 30% 34% 33% 35% 35% 30% 34% 33% 35% 35% 36m 5pm + 7pm 5pm + 7pm 3nd 7pm + 8pm 7pm + 8pm 11am + 12am and 4pm + 5pm 4		50%	53%	44%	47%	50%	49%
Time of accident: 28% 33% 30% 34% 33% 35% 35% 36	Day of accident:						
Time of accident:	Percentage of casualties injured during the weekend	270	2007	250/	400/	240/	220
Percentage of casualties injured during nighttime (from 6 pm to 5.59 am) Peak(s) of casualties P	(from Friday 6 pm to Sunday midnight)	3/%	30%	35%	40%	34%	33%
Cause of accident	Time of accident:						
Peak(s) of casualties	Percentage of casualties injured during nighttime	200/	220/	200/	740/	220/	250
Cause of accident	(from 6 pm to 5.59 am)	2070	3376	30 %	J4 70	3376	3376
Percentage of casualties injured in accidents due to human error High speed 41% 43% 46% 47% 46% 46% 46% Alcohol or drug abuse 18% 17% 18% 20% 18% 21% 21% Non respect of rights of way rules 11% 8% 8% 6% 9% 9% 8% 6% 9% 9% 8% 6% 9% 9% 8% 6% 9% 9% 8% 6% 9% 18% 11%	Peak(s) of casualties		2pm-4pm		8am- 9am,		
Cause of accident		6pm - 7pm	and	7pm-8pm	11am-12am and	4pm-5pm	5pm-6pm
Percentage of casualties injured in accidents due to human error High speed			7pm-8pm		4pm-7pm		
human error 93% 93% 94% 95% 93% 94% High speed 41% 43% 46% 47% 46% 46% Alcohol or drug abuse 18% 17% 18% 20% 18% 21% Non respect of rights of way rules 111% 88% 8% 6% 9% 8% Changing lane without due care 7% 9% 7% 8% 7% 7% Dangerous overtaking 11% 10% 10% 8% 8% 5% Driving against flow of traffic 2% 3% 2% 3% 3% 2% Other 3% 3% 3% 3% 2% 5% Percentage of casualties injured in accidents due to veather conditions 8% 11% 11% 11% 11% 1% 9% Percentage of casualties injured in accidents due to vehicle defect 4% 8% 4% 2% 4% 3% Percentage of casualties injured in motorbike-motorbike collisions 32%	Cause of accident						
Human error	Percentage of casualties injured in accidents due to	03%	03%	0.4%	95W	03%	0.4%
Alcohol or drug abuse	human error	33/4	3370	3470	33 /4	3370	3470
Non respect of rights of way rules		41%	43%	46%	47%	46%	
Changing lane without due care 7% 9% 7% 8% 7% 7% Dangerous overtaking 11% 10% 10% 8% 8% 5% Driving against flow of traffic 2% 3% 2% 3% 3% 2% Other 3% 3% 3% 3% 2% 5% Percentage of casualties injured in accidents due to road conditions 8% 11% 11% 11% 11% 9% Percentage of casualties injured in accidents due to weather conditions 4% 2% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 3% 3% 3% 3% 3% 2% 4% 1% 3% 2% 3% 3%							
Dangerous overtaking							
Driving against flow of traffic 2% 3% 2% 3% 3% 2% Other 3% 3% 3% 3% 2% 5% Percentage of casualties injured in accidents due to road conditions 8% 11% 11% 11% 11% 11% 3% 2% 4% 3% 3% 2% 3% 2% 3% 2% 3% 2% 3%	XXXXXXX						
Other 3% 3% 3% 3% 3% 2% 5% Percentage of casualties injured in accidents due to road conditions Percentage of casualties injured in accidents due to weather conditions Percentage of casualties injured in accidents due to weather conditions Percentage of casualties injured in accidents due to whicle defect Type of accident: Percentage of casualties injured in motorbike-motorbike collisions Percentage of casualties injured in motorbike-car collisions Percentage of casualties injured in motorbike-pedestrian collisions Percentage of casualties injured in motorbike-pedestrian collisions Percentage of casualties injured after vehicle 8% 3% 3% 3% 3% 3% 2% 5% 11% 11% 11% 11% 11% 11% 11% 1% 1% 2% 4% 3% 2% 4% 3% 2% 4% 3% 2% 4% 3% 2% 5% 4% 5% 4% 6% 7% 6% 7% 7% 7% 14%							
Percentage of casualties injured in accidents due to road conditions Percentage of casualties injured in accidents due to weather conditions Percentage of casualties injured in accidents due to weather conditions Percentage of casualties injured in accidents due to wehicle defect Type of accident: Percentage of casualties injured in motorbike-motorbike collisions Percentage of casualties injured in motorbike-car collisions Percentage of casualties injured in motorbike-pedestrian collisions Percentage of casualties injured in motorbike-pedestrian collisions Percentage of casualties injured in motorbike-pedestrian collisions Percentage of casualties injured after vehicle 8% 9% 9% 12% 12% 14%							
road conditions Percentage of casualties injured in accidents due to weather conditions Percentage of casualties injured in accidents due to wehicle defect Type of accident: Percentage of casualties injured in motorbikemotorbike collisions Percentage of casualties injured in motorbike-car collisions Percentage of casualties injured in motorbike- 7% 8% 7% 6% 7% 7% 7% Percentage of casualties injured in motorbike-pedestrian collisions Percentage of casualties injured in motorbike- 7% 8% 7% 6% 7% 7% 7% 7% 14%		3%	3%	3%	3%	2%	5%
Percentage of casualties injured in accidents due to weather conditions Percentage of casualties injured in accidents due to vehicle defect Type of accident: Percentage of casualties injured in motorbikemotorbike collisions Percentage of casualties injured in motorbike-car collisions Percentage of casualties injured in motorbike-read collisions Percentage of casualties injured after vehicle 8% 9% 9% 12% 12% 12% 14%		8%	11%	11%	11%	11%	9%
weather conditions Percentage of casualties injured in accidents due to vehicle defect Type of accident: Percentage of casualties injured in motorbikemotorbike collisions Percentage of casualties injured in motorbike-car collisions Percentage of casualties injured in motorbike- Type of accident: Percentage of casualties injured in motorbike-car collisions Percentage of casualties injured in motorbike-pedestrian collisions Percentage of casualties injured in motorbike-pedestrian collisions Percentage of casualties injured after vehicle 8% 9% 9% 12% 12% 12% 14%							
Percentage of casualties injured in accidents due to vehicle defect Type of accident: Percentage of casualties injured in motorbikemotorbike collisions Percentage of casualties injured in motorbike-car collisions Percentage of casualties injured in motorbike-car collisions Percentage of casualties injured in motorbike-pedestrian collisions Percentage of casualties injured in motorbike-pedestrian collisions Percentage of casualties injured after vehicle 8% 9% 9% 12% 12% 14%		4%	2%	1%	1%	1%	1%
Vehicle defect 4% 8% 4% 2% 4% 3% Type of accident: Percentage of casualties injured in motorbike-motorbike collisions 32% 31% 27% 31% 29% 27% Percentage of casualties injured in motorbike-car collisions 23% 20% 21% 19% 18% 16% Percentage of casualties injured in motorbike-pedestrian collisions 7% 8% 7% 6% 7% 7% Percentage of casualties injured after vehicle 8% 9% 9% 12% 12% 14%							
Type of accident: Percentage of casualties injured in motorbike-motorbike collisions 32% 31% 27% 31% 29% 27% Percentage of casualties injured in motorbike-car collisions 23% 20% 21% 19% 18% 16% Percentage of casualties injured in motorbike-pedestrian collisions 7% 8% 7% 6% 7% 7% Percentage of casualties injured after vehicle 8% 9% 9% 12% 12% 14%	,	4%	8%	4%	2%	4%	3%
Percentage of casualties injured in motorbike-motorbike collisions 32% 31% 27% 31% 29% 27% Percentage of casualties injured in motorbike-car collisions 23% 20% 21% 19% 18% 16% Percentage of casualties injured in motorbike-pedestrian collisions 7% 8% 7% 6% 7% 7% Percentage of casualties injured after vehicle 8% 9% 9% 12% 12% 14%							
motorbike collisions 32% 31% 27% 31% 29% 27% Percentage of casualties injured in motorbike-collisions 23% 20% 21% 19% 18% 16% Percentage of casualties injured in motorbike-pedestrian collisions 7% 8% 7% 6% 7% 7% Percentage of casualties injured after vehicle 8% 9% 9% 12% 12% 14%							
Percentage of casualties injured in motorbike-car collisions 23% 20% 21% 19% 18% 16% Percentage of casualties injured in motorbike-pedestrian collisions 7% 8% 7% 6% 7% 7% Percentage of casualties injured after vehicle 8% 9% 9% 12% 12% 14%		32%	31%	27%	31%	29%	27%
collisions 23% 20% 21% 19% 10% 18% Percentage of casualties injured in motorbike-pedestrian collisions 7% 8% 7% 6% 7% 7% Percentage of casualties injured after vehicle 8% 9% 9% 12% 12% 14%		0004	0004	0404	4004	400/	4004
Percentage of casualties injured in motorbike- 7% 8% 7% 6% 7% 7% pedestrian collisions Percentage of casualties injured after vehicle 8% 9% 9% 12% 12% 14%		23%	20%	21%	19%	18%	16%
pedestrian collisions 7% 0% 7% 0% 7% 7% 12% 12% 14%		70/	00/	70/	co	70/	70/
	pedestrian collisions	/ 70	6%	7 %	b%	/ %	/ 7/0
	Percentage of casualties injured after vehicle	00/	00/	00/	170/	120/	1.40/
		0%	9%	570	12%	12%	14%



	Oct-05	Nov-05	Dec-05	Jan-06	Feb-06	Mar-06
Average number of people injured per accident	2.24	2.79	2.57	2.61	3	3
Hit and Run						
Percentage of casualties injured in accidents where						
the driver of the vehicle causing the accidents	29%	22%	22%	26%	28%	24%
escaped after the accident						
Estimation of average vehicle damage cost	135 US\$	138 US\$	164 US\$	163 US\$	158 US\$	170 US\$
Percentage of four-wheeled vehicles with						
Left-hand-drive	62%	71%	68%	71%	56%	64%
Right-hand-drive	38%	29%	32%	29%	44%	36%
Location of accident:						
Percentage of casualties injured in urban areas	47%	50%	45%	43%	45%	44%
Percentage of casualties injured in accidents	58%	52%	57%	56%	51%	57%
occurring on national roads	30 70	32,70	J1 70	30 70	3170	31 /4
Percentage of casualties injured in accidents	8%	10%	8%	7%	9%	6%
occuring on provincial roads	0 /0	10,70		1 /0		0.1
Percentage of casualties injured in accidents	82%	79%	76%	71%	69%	72%
occurring on paved roads	0270	7370	7 0 70	7 1 70	0370	7270
Characteristics of location:						
Percentage of casualties injured in accidents	0007	700/	770/	700/	0000	0211
occuring on straight roads	82%	78%	77%	79%	80%	82%
Percentage of casualties injured in junctions (X, T, Y-						
junctions and roundabout)	9%	9%	10%	8%	9%	7%
Percentage of casualties injured in curves	6%	10%	11%	10%	8%	9%
Safety Measures:						
Percentage of car/truck/bus drivers having a driving			-4.0/	400/	400/	4-7-0.
licence	66%	68%	51%	42%	48%	47%
Percentage of motorbikes/bicycles' casualties	70/	70/	70/	20/	40/	4 n.
wearing a helmet	3%	2%	2%	2%	4%	4%
Time to be transferred to hospitals:						
Percentage of casualties arriving at hospitals	36%	39%	37%	31%	27%	33%
between 10 and 30 minutes after the accident	JU 70	3370	J/ 70	J170	27.70	3370
Percentage of casualties arriving at hospital more	25%	26%	27%	32%	32%	30%
than 2 hours after the accident	2370	2070	21 70	3270	3270	30 /4
Way to be transferred to hospitals:						
Percentage of casualties transported by ambulance	31%	31%	30%	29%	26%	28%
Percentage of casualties transported to the hospital	53%	55%	58%	60%	59%	59%
by their family or relatives		33.70	JU /0	00 /0	U3 /0	J3 /I
Percentage of casualties arriving alone at the hospital	16%	14%	12%	11%	15%	13%
Estimation of average cost of treatment	97 US\$	88 US\$	92 US\$	105 US\$	75 US\$	110 US\$
Attendance of police:						
Percentage of cases were police was present on the	CEO	cco	700	CEOV	CEO	വയ
accident site	65%	66%	72%	65%	65%	62%



V. Data by source

Hospital data

	Oct-05	Nov-05	Dec-05	Jan-06	Feb-06	Mar-06
Total number of casualties reported at hospitals	1,214	1,308	1,237	1,414	1,183	1,534
Number of casualties reported at Phnom Penh	577	577	520	596	456	610
hospitals: Calmette	217	211	211	196	152	199
Kossamak	98	103	87	113	74	109
Bayon	69	88	66	121	78	91
Sihanouk	37	29	41	37	22	25
Dusit	40	43	44	53	41	69
National Pediatric	41	22	26	39	29	27
Vibol Sok	3	5	3	0	8	16
Surya Medical Center	3	4	0	0	0	0
Naga	11	11	11	2	11	11
Chan Trea	68	71	41	35	51	73
Number of casualties reported at Kampong Cham hospitals:	253	263	232	298	303	319
Kampong Cham provincial hospital	98	110	68	131	119	99
Memot referral hospital	53	72	66	68	75	87
Tboung Kmum referral hospital	25	53	45	50	34	41
Ponhea Krek referral hospital	29	0	17	17	10	34
Prey Chhor referral hospital	18	17	15	17	19	24
Choeung Prey referral hospital	30	11	21	15	25	34
Ph'av Health Center Ampil Tapok health Center	NA NA	NA NA	NA NA	NA NA	1 2	0
Chamkar Leu referral hospital	NA NA	NA NA	NA NA	NA NA	5	0
Doun Thi Health Center	NA NA	NA NA	NA NA	 NA	4	0
Lovea Health Center	NA	NA NA	NA NA	NA NA	2	0
O Reang Ouv referral hospital	NA NA	NA NA	NA NA	NA NA	2	0
Sdeung Chey health Center	NA	NA	NA	NA	3	0
Veal Vong health Center	NA	NA	NA	NA	2	0
Number of casualties reported at Siem Reap hospitals:	164	221	202	235	202	261
Siem Reap provincial hospital	58	116	103	114	91	124
Chin Huo	36	17	13	2	13	18
Prai Norkor	16	20	31	29	0	0
Koma Angkor	0	0	0	0	0	0
Sokh Phiep	6	0	0	0	0	0
Chin Peekoang	6	10	7	7	3	17
Kralanh referral hospital	8	10	8	10	2	10 8
Puok health center Naga	15 0	18 0	20 0	23 0	37 0	0
Sot Nikum referral hospital	19	30	20	50	42	84
Angkor Chum	NA	NA	NA	NA NA	14	0
Number of casualties reported at Otdar Mean Chey	15	14	26	22	24	26
hospitals:	1 <i>E</i>			22	74	20
Otdar Mean Chey provincial hospital Number of casualties reported at Kampong Speu	15	14	26	22	24	26
provincial hospital	35	25	42	33	21	45
Number of casualties reported at Kampong Chhnang hospitals:	46	21	28	22	28	34
Kampong Trorlach referral hospital	26	21	28	22	18	30
Kampong Chhnang referral hospital	15	0	0	0	6	4
Taing Krasaing health center	2	0	0	0	0	0
Pon Ley health center	3	0	0	0	4	0
Number of casualties reported at Kandal hospital:	31	71	60	48	76	85
Chey Chomnah provincial hospital	2	30	28	31	26	19
Ta Khmau Health Center	12	13	11	17	4	25
Anlong Romiet Health Center	NA	1	8	0	7	3
Preak Anh Chanh Health Center	9	8	13	0	4	3
Tumnup Thom Health Center	5	6	0	0	0	0
Phnom Bat Health Center	1	0	0	0	0	0
Prek Pneou Health Center	0	6	0	0	0	0
Koh Thom Referral Hospital	NA NA	7	1 0	0	0	0
Damnak Ampil Health Center	2	Ö	1 0	0	1 0	1
Boeng Kiang Health Center	NA	NA NA	NA NA	NA	9	14
Chheu Teal Health Center	NA NA	NA NA	NA NA	NA	3	3
Ksach Kandal Referral Hospital	NA NA	NA NA	NA NA	NA NA	19	4
Siem Reap Health Center	NA NA	NA NA	NA NA	NA NA	4	0
Dey Eth Health Center	NA NA	NA NA	NA NA	NA	NA NA	12
Kampong Phnom Health Center	NA NA	NA NA	NA NA	NA NA	NA NA	1
ramping i moni rieatti Center	N/A	14/4	NA	INA	NA	



	Oct-05	Nov-05	Dec-05	Jan-06	Feb-06	Mar-06
Number of casualties reported at Kampong Thom	39	47	35	0	0	0
Kampong Thom provincial hospital	22	22	18	0	0	0
Baray-Santuk referral hospital	12	12	12	0	0	0
Stoung health center	5	13	5	0	0	0
Number of casualties reported at Battambang	10	17	24	135	73	131
Battambang provincial hospital	NA	3	0	0	0	0
Thmor Koul referral hospital	10	10	10	0	0	14
Phnom SamPov health center	NA	2	1	0	0	0
Chrey health center	NA	2	0	0	0	0
Moung Russei referral	NA	NA	11	35	0	0
Emergency Center	NA	NA	2	100	73	117
Bavel 1 health center	0	0	0	0	0	0
Number of casualties reported at Pursat hospitals:	NA	1	7	1	0	0
Sampov Meas provincial hospital	NA	1	11	11	0	0
Bakan referral hospital	NA	NA	6	0	0	0
Number of casualties reported at Takeo hospitals:	29	36	38	0	0	0
Doun Keo provincial hpspital	29	36	38	0	0	0
Number of casualties reported at Banteay Mean Chey hospitals:	NA	15	22	24	0	23
Preah Netr Preah referral hospital	NA	NA	NA	10	0	0
Phnom Leap health center	NA	NA	3	0	0	0
Ou Chrov referral hospital	NA	8	8	4	0	0
Nimit health center	NA	2	0	0	0	0
Malai health center	NA NA	3	3	0	0	0
Phnom Toch health center	NA NA	2	0	0	0	0
Mongkol Borei referral hospital	NA NA	NA	4	8	0	23
Srah Chik health center	NA NA	NA	4	1	0	0
Ou Russei health center	NA	NA	NA	1	0	0
Number of casualties reported at Krong Keb provincial hospital	0	0	0	0	0	0
Number of casualties reported at Mondol Kiri privincial hospital	2	0	0	0	0	0
Number of casualties reported at Krong Pailin provincial hospital	4	0	0	0	0	0
Number of casualties reported at Kaoh Kong provincial hospital	0	0	0	0	0	0
Number of casualties reported at Svay Rieng hospitals:	9	0	0	0	0	0
Chi Phu referral hospital	9	0	0	0	0	0
Number of casualties reported at Prey Veng hospitals:	NA	NA	1	0	0	0
Kampong Trabaek referral hospital	NA	NA	1	0	0	0
Number of hospital data sources	52	62	69	69	82	84



Traffic police data²

	Oct-05	Nov-05	Dec-05	Jan-06	Feb-06	Mar-06
Total number of casualties reported by traffic	657	647	707	743	606	702
Number of casualties reported in Phnom Penh	132	144	107	53	74	54
Chamkar Mon district	25	30	14	11	14	6
Dang Kao district	25	31	21	13	13	11
Doun Penh district	14	22	15	7	11	6
Mean Chey district	9	25	8	4	3	1
Pram Pir Makara district	5	7	11	1	3	2
Russei Keo district	35	21	29	14	24	24
Toul Kok district	19	8	9	1	5	4
Unknown	0	0	0	2	1	0
Number of casualties reported in Kandal	75	72	70	75	78	65
Angk Snuol district	27	12	3	21	21	16
Kandal Stueng district	9	2	16	2	2	2
Kaoh Thum district	0	0	0	5	0	0
Kien Svay district	6	15	24	19	19	13
Leuk Daek district	NA	4	0	0	0	0
Mukh Kampul district	7	13	13	13	14	12
Ponhea Leu district	i	0	0	t	1	15
Sang district	14	18	14	15	21	7
Ta Khmau district	12	8	†	0	† 	i i
Number of casualties reported in Kampong Cham	6	24	22	26	21	30
Batheay district		12	11	6	0	6
Memot district	1	5	8	8	8	2
Ponhea Kraek district	2	3	†	5	3	6
			1 0	0	3	3
Prey Chhor district Stueng Trang district		0 2		l	0	0
Thoung Khmum district	3	1	<u> </u>	6	3	4
Cheung Prey district	1 0	<u> </u>	0	l	2	4
Chamkar Leu district	l	1	3	0	† – – – – – – – – – – – – – – – – – – –	2
Dambae district	1 0	†		†ö	ļ	<u> </u>
Ou Reang Ov district	i		†	0	T 0	<u>.</u>
Kang Meas district	NA NA	NA NA	NA NA	1	1	i o
Kampong Cham district	NA NA	NA NA	NA NA	NA	1	0
Kampong Siem district	NA NA	NA NA	NA NA	NA NA	NA	3
		1 11 1				_
Number of casualties reported in Kampong Chhnang	35	42	35	35	0	38
Baribour district	6	3	30	3	0	5
Kampong Chhnang district	5	9	0	8	0	1
Kampong Leaeng district	1	2	1	0	0	3
Kampong Trorlach district	3	5	0	0	0	22
Rolea B'ier district	16	10	4	24	0	2
Sameakki Mean Chey district	3	13	0	0	0	5
Tuek Phos	1	0	0	0	0	0
Number of casualties reported in Kampong Speu	25	21	14	15	29	49
Chbar Mon district	17	17	0	4	2 5	9
Phnum Sruoch district	5 3	3	0	10		19
Samraong Tong district		1	14	1	10	13
Aoral district	0	0	0	0	0	0
Thpong district	NA	NA	NA	NA	8	2
Odongk district	NA	NA	NA	NA	4	0
Kong Pisei district	NA	NA	NA	NA	NA	6
Number of casualties reported in Kampot	32	46	38	29	24	22
Angkor Chey district	8	9 2	37	6	6	4
Banteay Meas district	4	2	0	0	1	0
Chhouk district	7	4	0	0	0	3
Dang Tong district	2	1	0	1	0	2
Kampong Bay district	4	25	1	8	5	6
Kampot district	5	5	0	12	7	7
Kampong Trach	2	0	0	0	1	0
Unknown	0	0	0	2	0	0
Chum Kiri district	NA	NA	NA NA	NA NA	4	0

² The number of casualties reported is this table concerns the casualties reported by the traffic police only. If a casualty is reported by one hospital as well as by the traffic police, it will be taken into account only once and reported as a hospital data.



	Oct-05	Nov-05	Dec-05	Jan-06	Feb-06	Mar-06
Number of casualties reported in Kracheh	19	9	43	44	15	40
Chhloung district	1	1	5	13	1	7
Kracheh district	13	7	22	22	6	22
Sambour district	5	0	2	0	6	6
Snuol district	0	0	13	9	2	5
Preaek Prasab	NA	1	1	0	0	0
Number of casualties reported in Mondol Kiri	6	5	19	6	9	0
Kaev Seima district	0	0	0	0	3	0
Kaoh Nhaek district	0	0	0	0	0	0
Ou Reang district	0	0	0	0	0	0
Saen Monorom district	6	5	19	6	2	0
Pich Chenda district	NA	NA	NA	NA	4	0
Number of casualties reported in Pursat	22	16	31	42	12	0
Bakan district	4	0	2	9	6	0
Krakor district	18	6	15	24	0	0
Phmun Kravanh district	0	3	10	0	2	0
Sampov Meas district	0	4	4	7	4	0
Kandieng district	NA	3	0	2	0	0
Number of casualties reported in Siem Reap	18	0	31	66	52	46
Siem Reap district	3	0	8	33	18	29
Chi Kraeng district	11	0	7	17	13	9
Kralanh district	0	0	4	5	9	1
Prasat Bakong district	4	0	0	0	0	6
Puok district	0	0	12	11	12	0
Banteay Srei district	NA	NA	NA	NA	NA	1
Number of casualties reported in Svay Rieng	50	27	34	32	30	35
Chan Trea district	1	6	5	1	0	9
Kompong Rou district	3	3	0	4	8	0
Svay Chrum district	20	5	9	14	14	9
Svay Rieng district	3	9	8	8	<u> </u> 1	5
Svay Teab district	18	4	12	3	2	9
Romeas Haek distirct	5	0	0	2	5	2
Rumduol distirct	NA	NA	NA	NA	NA	1
Number of casualties reported in Kampong Thom	29	31	36	53	23	37
Baray district	6	9	10	8	8	11
Kampong Svay district	3	8	5	15	1	2
Prasat Balangk district	0	0	0	0	0	2
Santuk district	3	9	11	13	3	6
Stoung district	13	4	5	15	11	12
Stueng Saen district	4	1	5	2	0	4
Number of casualties reported in Preah Vihear	20	4	20	10	2	0
Choam Khsant district	5	0	10	0	2	0
Rovieng district	5	0	2	0	0	<u> </u>
Tbaeng Mean Chey district	10	2	6	10	0	0
Kulaen district	0	2	1	0	0	0
Sangkom Thmei district	NA	NA	1	0	0	0
Number of casualties reported in Sihanouk Ville	11	25	23	25	4	15
Mitta Pheap district	9	20	11	16	4	12
Prey Nob district	2	5	12	9	0	3
Number of casualties reported in Takeo	39	15	12	15	23	50
Bati district	6	0	0	0	1	12
Doun Keo district	19	5	1	2	3	0
Kiri Vong district	4	4	0	5	3	8
Koh Andaet district	0	0	0	0	0	0
Treang district	1	3	0	7	15	9
Tram Kak district	9	2	1 1	0	0	11
Somraong district	Ö	1	10	1	1 1	6
Angkor Borei district	ŇA	NA	NA NA	NA NA	NA NA	4



	Oct-05	Nov-05	Dec-05	Jan-06	Feb-06	Mar-06
Number of casualties reported in Krong Kaeb	15	5	11	5	4	0
Damnak Changaeur	2	5	2	0	0	0
Kaeb	13	0	9	5	4	0
Number of casualties reported in Banteay Mean	36	73	41	41	87	43
Chey						
Malai district	0	3	0	0	0	0
Mongkol Borei district	4	24	1	12	14	15
Ou Chrov district	3	0	10	1	0	3
Preah Netr Preah district	5	17	2	8	1	6
Serei Saophoan district	23	21	21	15	35	15
Phnom Srok district	1	0	11	1	6	0
Svay Chek district	NA NA	8	6	4	7	4
Thma Puok district	NA	NA .	NA	NA 83	24	0
Number of casualties reported in Kaoh Kong	14	9	15	36	23	17
Koh Kong district		0	11	0	0	0
Mondol Seima district	11	<u> </u>	0	5	8	8
Smach Mean Chey district	13	6	7	15	8	6
Botum Sakor district		ļ <u>0</u>	0	0 7	7 7	0
Srae Ambel district		1	6			3
Kampong Seila district	0	2	11	9	0	0
Number of casualties reported in Ratanak Kiri	14	0	11	22	6	0
Angdoung Meas district	<u> </u>	0	0	0	Ō	0
Ban Lung district	7	<u> </u>	11	10	3	<u> </u>
Bar Kaeb district	0	0	<u> </u>	2	0	0
Koun Mom district		<u> </u>	0	0	1	0
Lum Phat district		0	0	0	0	0
Ou Chum district	6	<u> </u>	0	10	2	0
Unknown Number of casualties reported in Krong Pailin	0	0	0	0	0	0
Number of Casualties reported in Krong Pallin	3	20	18	28	7	9
Pailin district	3	17	15	18	7	9
Sala Krau district	NA	3	1	7	0	0
Unknown	NA	NA	2	3	0	0
Number of casualties reported in Prey Veng	16	28	13	37	20	36
Kampong Leav district	0	4	· · · · · · · · · · · · · · · · · · ·	4	0	t
Kampong Trabaek district	6	1 0	0	6	12	15
Kanhchriech district	3	T 0	5	5	2	0
Peam Ro district	5	10	1	5		7
Preah Sdach district	1	10	2	8	3	3
Prey Veaeng district	1	1 0	2	5	1	1
			2	0	<u> </u>	·
Me sang district	NA NA	4	<u>-</u>	l	0	2
Ba Phnom district			1	0		•
Kamchay Mear district	NA NA	NA NA			0	4
Pea Reang district	NA	NA .	NA	4	2	4
Number of casualties reported in Battambang	40	31	56	35	46	113
Banan district	1	10	6	4	6	9
Battambang district	15	8	15	8	18	26
Bavel district	0	0	3	0	<u> </u>	0
Moung Ruessei district	10	4	5	9	5	13
Ratanak Mondol district	0	0	0	0	<u> </u>	16
Phnom Proek district	NA NA	4	0	0	<u> </u>	4
Sangkae district	2	2 3	22	10	5	21
Thmor Koul district	12		5	4	12	20
Sampov Loun district	NA	NA	NA	NA	NA	4
Number of casualties reported in Stueng Traeng	NA	NA	7	13	17	3
Stueng Traeng district	NA	NA	7	13	13	3
Sesan district	NA	NA	NA	NA	4	0



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Further analysis and **additional information** is available on request. Please do not hesitate to contact one of the following persons

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