









Cambodia
Road Traffic Accident and
Victim Information System



Monthly Report December 2006



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Developed with the support of:

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.

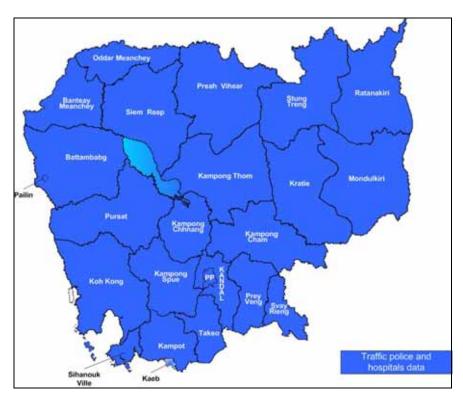
RTAVIS reports are **distributed monthly**. RTAVIS reports can also be found on the following website: www.cnctp.info

Notice:

This monthly report is a snapshot of the situation at a particular time of the year. More analysis is provided in the annual report. The annual report 2005 has been released in June 2006. Annual report 2006 will be released in April 2007.

II. System Coverage

RTAVIS covers the whole country, with health facility and traffic police data, as illustrated on the map here below:



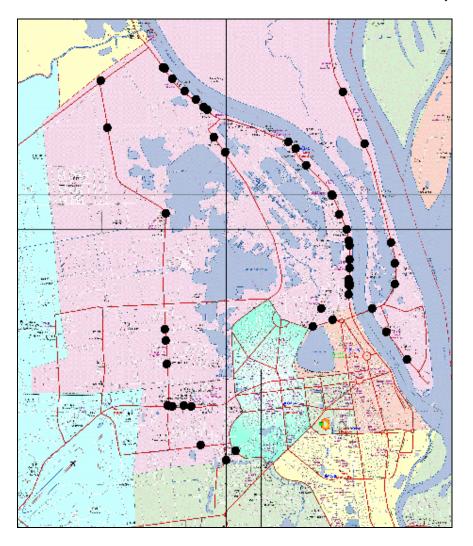
III. System Update

Introduction of GPS

From July 2006, Global Position System (GPS) devices have been introduced to the traffic police in Russei Keo District in Phnom Penh. The GPS coordinates allow us now to exactly locate accidents, using GIS data. GPS devices will from now be progressively introduced to other districts of Phnom Penh and provinces crossed by major national roads.

On the medium term, this will enable RTAVIS to identify blackspots of the Cambodian Road System.

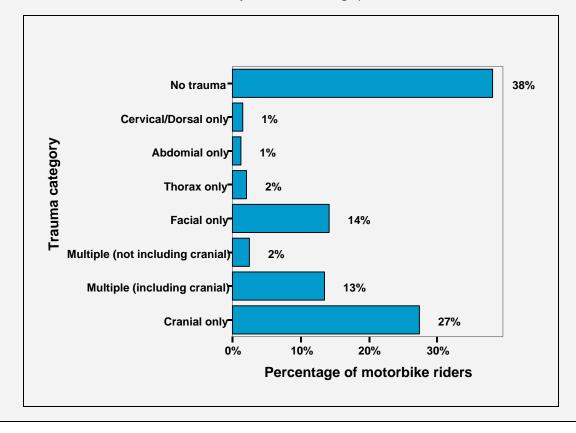
The following chart shows the locations of road traffic accidents in Russei Keo district from July to December.



IV. Executive Summary

Key findings for the month of **December 2006** are the following:

- A provisional number of **2,064 casualties** were reported by the participating hospitals, health centres, private clinics and traffic police departments in the 24 reporting provinces. Among them, **462 were severely injured and 98 died**.
- In Phnom Penh, 440 casualties were reported, corresponding to a 23% decrease compared to previous month (November figures were higher due to the Water Festival).
- 77% of casualties injured in accidents occurring on straight roads.
- 53% of casualties injured in accidents occurring on national roads.
- 43% of casualties injured in accidents occurring on urban area.
- 10% of casualties injured in accidents occurring on curve roads.
- 40% of motorbike rider suffered from head injuries, as shown in graph below:



V. Evolution of Main Indicators

	Jul-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06
Number of casualties reported to RTAVIS	1,474	1,356	1,955	1,872	2,066	2,064
Gender	,	,	,	,-	,	, -
Percentage of males casualties	73%	72%	68%	74%	72%	72%
Age						
Percentage of casualties aged between 15 and 24 years	2.40/	260/	400/	260/	260/	2.40/
old	34%	36%	40%	36%	36%	34%
Type of road user						
Percentage of motorbike riders	75%	71%	71%	71%	74%	71%
Percentage of pedestrians	10%	9%	8%	8%	8%	9%
Percentage of car riders (private and taxis)	2%	7%	5%	3%	4%	5%
Percentage of bicycle riders	5%	5%	5%	5%	6%	5%
Occupation						
Percentage of students	22%	21%	24%	22%	23%	23%
Percentage of farmers	22%	19%	27%	22%	26%	24%
Percentage of workers	21%	26%	18%	21%	20%	21%
Percentage of house keepers	6%	5%	5%	4%	5%	5%
Percentage of vendors/small businesses owners	8%	7%	6%	7%	6%	6%
Percentage of motorbike taxis Residence of casualty	7%	3%	4%	5%	4%	4%
Percentage of casualties residing in another province than						
the province of accident	14%	15%	12%	12%	14%	13%
Severity of injuries:						
Percentage of severely injured casualties (requiring	470/	470/	400/	070/	070/	000/
chirurgical intervention of ICU)	17%	17%	13%	27%	27%	22%
,	(256 cases)	(232 cases)	(253 cases)	(506 cases)	(565 cases)	(462 cases)
Percentage of deaths	5%	6%	4%	6%	4%	5%
	(79 cases)	(78 cases)	(84 cases)	(110 cases)	(91 cases)	(98 cases)
Nature of injuries:						
Percentage of casualties suffering from cranial trauma	40%	46%	33%	43%	43%	41%
Percentage of them being considered as severe (coma)	9%	14%	11%	11%	11%	9%
Percentage of casualties suffering from fracture	18%	18%	15%	16%	16%	18%
Percentage of casualties having wounds/cuts	51%	51%	55%	53%	53%	49%
Day of accident:						
Percentage of casualties injured during the weekend (from	36%	29%	34%	39%	37%	41%
Friday 6 pm to Sunday midnight)	0070	2070	0.70	0070	0.70	,0
Time of accident:						
Percentage of casualties injured during nighttime (from 6	32%	30%	23%	28%	31%	30%
pm to 5.59 am)	0270	0070		2070	0170	3070
Peak(s) of casualties	5pm-6pm	7pm-8pm	4pm-5pm and	6pm-7pm	6pm-7pm	5pm-6pm
O-was of a sident	-1 -1	1 -1	6pm-7pm	-1 1	-1 1	-11.
Cause of accident						
Percentage of casualties injured in accidents due to human error	94%	94%	95%	93%	97%	94%
High speed	39%	37%	42%	41%	38%	43%
Alcohol abuse	18%	18%	15%	16%	18%	17%
Drug abuse	0%	0%	0%	0%	0%	0%
Non respect of rights of way rules	00/	00/	201	=0/	201	201
Changing lane without due care	6% 7%	6% 7%	9% 5%	7% 6%	9% 7%	8% 5%
Dangerous overtaking	16%	19%	18%	17%	18%	13%
Driving against flow of traffic	3%	2%	3%	2%	2%	3%
Other	5%	5%	3%	4%	5%	5%
Percentage of casualties injured in accidents due to road						
conditions	7%	10%	10%	11%	7%	14%
Percentage of casualties injured in accidents due to		4				201
weather conditions	4%	4%	5%	3%	0%	0%
Percentage of casualties injured in accidents due to						
vehicle defect	4%	5%	3%	3%	1%	4%

	Jul-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06
Type of accident:						
Percentage of casualties injured in motorbike-motorbike	070/	050/	070/	050/	000/	200/
collisions	37%	35%	37%	35%	38%	33%
Percentage of casualties injured in motorbike-4 wheeler	040/	000/	470/	400/	400/	4=0/
collisions	21%	20%	17%	16%	19%	17%
Percentage of casualties injured in motorbike-pedestrian	201					
collisions	8%	7%	8%	3%	8%	9%
Percentage of motorbike casualties who fell alone	10%	8%	9%	10%	8%	12%
Average number of people injured per accident	2.16	2.66	4	3.14	2.74	3.6
Hit and Run			-	<u> </u>		0.0
Percentage of casualties injured in accidents where the						
driver of the vehicle causing the accidents escaped after	24%	32%	18%	19%	26%	17%
the accident	2170	0270	1070	1070	2070	,
Estimation of average vehicle damage cost	141 US\$	182 US\$	161 US\$	191 US\$	190 US\$	220 US\$
Percentage of four-wheeled vehicles with	141 00φ	102 00ψ	101 00φ	191 000	190 000	220 000
Left-hand-drive	65%	56%	51%	85%	82%	89%
Right-hand-drive	35%	44%	49%	15%	18%	11%
Location of accident:	0070	7770	4370	1070	1070	1170
Percentage of casualties injured in urban areas	51%	45%	42%	48%	51%	43%
Percentage of casualties injured in accidents occurring on	3170	4370	72 /0	4070	3170	73 /0
national roads	56%	57%	57%	57%	53%	53%
Percentage of casualties injured in accidents occuring on						
provincial roads	6%	9%	9%	8%	6%	7%
Percentage of casualties injured in accidents occurring on						
paved roads	79%	82%	74%	82%	77%	73%
<u> </u>						
Characteristics of location:						
Percentage of casualties injured in accidents occuring on	80%	82%	79%	78%	78%	77%
straight roads	0070	0270	1070	7070	7070	1170
Percentage of casualties injured in junctions (X, T, Y-	400/	001	400/	400/	440/	4407
junctions and roundabout)	10%	8%	10%	12%	11%	11%
Percentage of casualties injured in curves	8%	7%	10%	10%	8%	10%
Safety Measures:		.,,				
Percentage of car/truck/bus drivers having a driving					/	
licence	75%	64%	53%	58%	59%	45%
Percentage of motorbikes' casualties wearing a helmet	3%	4%	5%	3%	3%	5%
Time to be transferred to hospitals:						
Percentage of casualties arriving at hospitals between 10	0404	000/	0401	0404	000/	0.404
and 30 minutes after the accident	31%	32%	31%	31%	29%	34%
Percentage of casualties arriving at hospital more than 2	2007	0.407	2007	200/	2427	000/
hours after the accident	33%	34%	32%	33%	31%	29%
Way to be transferred to hospitals:						
Percentage of casualties transported by ambulance	30%	29%	22%	30%	27%	19%
Percentage of casualties transported to the hospital by	E40/					6.40/
their family or relatives	51%	54%	62%	50%	56%	64%
Percentage of casualties arriving alone at the hospital	19%	17%	16%	20%	17%	17%
Estimation of average cost of treatment	113 US\$	100 US\$	97 US\$	75 US\$	83 US\$	65 US\$
Attendance of police:						
Percentage of cases were police was present on the	62%	60%	67%	68%	62%	56%
accident site	02%	00%	0770	00%	02%	30%

VI. Data by source

Hospital data

Hospital data	1 1 00		0 00	0.4.00	N OO	D 00
Total wombon of according your offers of the control.	Jul-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06
Total number of casualties reported at hospitals Number of casualties reported at Phnom Penh hospitals:	928 479	867 512	1,127 524	1,100 552	1,297 658	1,400 578
Calmette	144	151	148	197	196	188
Kossamak	93	101	107	97	104	103
Bayon	84	83	95	92	145	117
Sihanouk	23	29	43	50	65	48
Dusit	48	80	76	48	67	31
National Pediatric	28	20	13	31	36	34
Vibol Sok	2	2	0	0	4	4
Naga	0	10	5	4	2	6
Chan Trea	24	0	0	0	0	0
Kunthabopha I	33	36	37	33	39	35
Ketumealea	NA	NA	NA	NA	NA	12
Number of casualties reported at Kampong Cham	206	232	446	372	383	441
hospitals:	206	232	446	3/2	363	441
Kampong Cham provincial hospital	108	111	189	149	127	124
Memot referral hospital	36	33	52	72	78	77
Tboung Kmum referral hospital	33	40	50	36	52	78
Ponhea Krek referral hospital	8	13	68	52	28	56
Prey Chhor referral hospital	NYA	6	40	26	45	48
Cheung Prey referral hospital	21	29	47	37	53	56
Ph'av health center	NYA	NYA	NYA	NYA	NYA	NYA
Ampil Tapok health center	NYA	NYA	NYA	NYA	NYA	NYA
Chamkar Leu referral hospital	NYA	NYA	NYA	NYA	NYA	NYA
Doun Thi health center	NYA	NYA	NYA	NYA	NYA	NYA
Lovea health center	NYA	NYA	NYA	NYA	NYA	NYA
Ou Reang Ouv referral hospital	NYA	NYA	NYA	NYA	NYA	NYA
Sdeung Chey health center	NYA	NYA	NYA	NYA	NYA	NYA
Veal Vong health center	NYA	NYA	NYA	NYA	NYA	NYA
Kroch Chhmar referral hospital	NYA	NYA	NYA	NYA	NYA	1
Sla health center	NYA	NYA	NYA	NYA	NYA	1
Number of casualties reported at Siem Reap hospitals:	45 38	NYA	47 20	41 29	52	43 29
Siem Reap provincial hospital Kralanh referral hospital		NYA	20		29	
Puok health center	<u>0</u> 5	NYA NYA	6	5 0	5 8	5 9
Sot Nikum referral hospital	2	NYA	19	7	10	0
Number of casualties reported at Otdar Mean Chey						
hospitals:	16	NYA	NYA	9	NYA	NYA
Otdar Mean Chey provincial hospital	9	NYA	NYA	8	NYA	NYA
Beng health center	1	NYA	NYA	NYA	NYA	NYA
Trapeang Prasat health center	NA	NA	NA	1	NYA	NYA
Anlong Veng health center	6	NYA	NYA	NYA	NYA	NYA
Number of casualties reported at Kampong Speu	20	44	0.4	04	50	40
hospitals:	38	41	34	81	50	42
Kampong Speu provincial hospital	38	41	34	81	50	33
Sdok health center	NA	NA	NA	NA	NA	9
Number of casualties reported at Kandal hospital:	53	42	57	16	30	37
Chey Chomnah provincial hospital	11	13	6	1	6	6
Ta Khmau health center	16	20	8	10	10	5
Anlong Romiet health center	5	9	11	NYA	NYA	NYA
Preak Anh Chanh health center	0	NYA	NYA	5	NYA	8
Tumnup Thom health center	0	NYA	NYA	NYA	NYA	NYA
Phnom Bat health center	0	NYA	NYA	NYA	NYA	NYA
Prek Pnov health center	0	NYA	NYA	NYA	NYA	1
Koh Thom referral hospital	3	NYA	NYA	NYA	10	NYA
Damnak Ampil health center	0	NYA	NYA	NYA	NYA	NYA
Boeng Kiang health center	7	NYA	16	NYA	NYA	NYA
Chheu Teal health center	0	NYA	2	NYA	NYA	NYA
Ksach Kandal referral hospital	6	NYA	14	NYA	4	10
Siem Reap health center	5	NYA	NYA	NYA	NYA	NYA
Dey Eth health center	0	NYA	NYA	NYA	NYA	4
Kampong Phnom health center	0	NYA	NYA	NYA	NYA	1
Praek Tameak health center	NYA	NYA	NYA	NYA	NYA	2

	Jul-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06
Number of casualties reported at Kampong Chhnang	29	26	19	24	15	40
hospitals:						
Kampong Trorlach referral hospital Kampong Chhnang referral hospital	15 14	14 12	19 0	17 7	15 NYA	26 14
Taing Krasaing health center	NYA	NYA	NYA	NYA	NYA	NYA
Pon Ley health center	NYA	NYA	NYA	NYA	NYA	NYA
Number of casualties reported at Kampong Thom	NYA	NYA	NYA	NYA	29	42
hospitals:						
Kampong Thom provincial hospital	NYA	NYA	NYA	NYA	19	23
Baray-Santuk referral hospital Stoung health center	NYA	NYA	NYA	NYA	NYA	10
Treal health center	NYA NA	NYA NA	NYA NA	NYA NA	9	9
Number of casualties reported at Battambang hospitals:	51	14	NYA	NYA	80	50
Battambang provincial hospital	NYA	NYA	NYA	NYA	NYA	NYA
Thmor Koul referral hospital	NYA	NYA	NYA	NYA	18	NYA
Phnom SamPov health center	NYA	NYA	NYA	NYA	NYA	NYA
Chrey health center	NYA	NYA	NYA	NYA	NYA	NYA
Moung Russei referral Emergency Center	NYA 51	NYA 14	NYA NYA	NYA NYA	NYA 62	NYA 50
Bavel 1 health center	NYA	NYA	NYA	NYA	NYA	NYA
Number of casualties reported at Pursat hospitals:	NYA	NYA	NYA	NYA	NYA	4
Sampov Meas provincial hospital	NYA	NYA	NYA	NYA	NYA	NYA
Bakan referral hospital	NYA	NYA	NYA	NYA	NYA	4
Number of casualties reported at Takeo hospitals:	NYA	NYA	NYA	NYA	NYA	24
Doun Keo provincial hospital	NYA	NYA	NYA	NYA	NYA	24
Physical Rehabilitation Center Takeo	NYA	NYA	NYA	NYA	NYA	NYA
Number of casualties reported at Banteay Mean Chey hospitals:	NYA	NYA	NYA	NYA	NYA	4
Preah Netr Preah referral hospital	NYA	NYA	NYA	NYA	NYA	NYA
Phnom Leap health center	NYA	NYA	NYA	NYA	NYA	NYA
Ou Chrov referral hospital	NYA	NYA	NYA	NYA	NYA	NYA
Nimit health center	NYA	NYA	NYA	NYA	NYA	NYA
Malai health center	NYA	NYA	NYA	NYA	NYA	NYA
Phnom Toch health center	NYA	NYA	NYA	NYA	NYA	NYA 4
Mongkol Borei referral hospital Srah Chik health center	NYA NYA	NYA NYA	NYA NYA	NYA NYA	NYA NYA	4 NYA
Ou Russei health center	NYA	NYA	NYA	NYA	NYA	NYA
Number of casualties reported at Krong Keb provincial						
hospital	NYA	NYA	NYA	NYA	NYA	NYA
Number of casualties reported at Mondol Kiri privincial	NYA	NYA	NYA	NYA	NYA	NYA
hospital	14174	14174	14174	14174		14174
Number of casualties reported at Krong Pailin provincial hospital	NYA	NYA	NYA	NYA	NYA	NYA
Number of casualties reported at Kaoh Kong hospitals:	NYA	NYA	NYA	NYA	NYA	13
Kaoh Kong provincial hospital	NYA	NYA	NYA	NYA	NYA	NYA
Smach Mean Chey referral hospital	NA	NA	NA	NA	NA	13
Number of casualties reported at Svay Rieng hospitals:	NYA	NYA	NYA	5	NYA	30
Svay Rieng referral hospital	NA	NA	NA	5	NYA	14
Chi Phu referral hospital	NYA	NYA	NYA	NYA	NYA	16
Number of casualties reported at Prey Veng hospitals: Kampong Trabaek referral hospital	NYA NYA	NYA NYA	NYA NYA	NYA NYA	NYA NYA	2 NYA
Mesang referral hospital	NAY	NYA	NYA	NYA	NYA	1
Peam Ro health center	NYA	NYA	NYA	NYA	NYA	1
Number of casualties reported at Rattanak Kiri provincial	11	NYA	NYA	NYA	NYA	14
hospital						
Number of casualties reported at Kratie hospitals:	NA	NA	NA	NA	NA	1
Chhlong referral hospital Number of casualties reported at Stung Treng provincial	NA	NA	NA	NA	NA	1
hospital	NA	NA	NA	NA	NA	2
Number of casualties reported at Kampot hospitals:	NA	NA	NA	NA	NA	17
Kampong Trach referral hospital	NA	NA	NA	NA	NA	6
Angkor Chey referral hospital	NA	NA	NA	NA	NA	11
Number of casualties reported at Preah Vihear hospitals:	NA	NA	NA	NA	NA	6
Dabprammouy Makara referral hospital	NA	NA	NA	NA	NA	5
Chom Ksan referral hospital	NA	NA	NA	NA	NA	1
Number of casualties reported at Krong Preah Sihanouk provincial hospital	NA	NA	NA	NA	NA	10
Number of hospital data sources	90	90	90	90	91	99
	_					

Traffic police data1

Total number of casualties reported by traffic police S46		Jul-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06
Chamkar Mon district	Total number of casualties reported by traffic police						664
Dany Renh district	Number of casualties reported in Phnom Penh	58	57	52	83	121	73
Doun Penh district	Chamkar Mon district	3	4	2	4	12	6
Doun Penh district	Dang Kao district	13	14	19	21	26	25
Pram Pir Makara district		10	10	7	9	20	9
Pram Pir Makara district	Mean Chey district	10	12	13	11	6	13
Russel Keo district		6	7		8	13	3
Toul Kok district	Russei Keo district	4	10	4	1	1	
Unknown	Toul Kok district	3	0	1	4	2	
Number of casualties reported in Kandal 59 68 47 73 58 40			0	0		+	0
Angk Shuol district		59	68	47		58	40
Kaoh Thum district			32		16		24
Kaoh Thum district	Kandal Stueng district	2	3	5	11	4	4
Leuk Daek district		0	0	0	0	0	0
Mukh Kampul district	Kien Svay district	8	9	0	16	0	0
Ponhea Leu district	Leuk Daek district	0	0	0	0	0	0
S'ang district 0 0 14 2 0 0 Ta Khmau district 22 12 3 6 9 0 Number of casualities reported in Kampong Cham 17 31 56 46 60 41 Batheay district 3 7 13 4 2 11 Memot district 1 1 1 1 3 12 4 Ponhea Kraek district 0 0 5 0 0 0 0 Stueng Trang district 0	Mukh Kampul district	4	12	7	10	27	12
Ta Khmau district	Ponhea Leu district	0	0	6	12	3	0
Ta Khmau district	S'ang district	0	0	14	2	0	0
Batheay district		22	12	3	6	9	0
Memot district 1 1 1 1 3 12 4 Ponhea Kraek district 0 0 5 0 0 0 Prey Chhor district 4 1 2 5 10 0 Stueng Trang district 0 0 0 0 0 0 Tboung Khmum district 1 2 6 2 11 0 Cheung Prey district 0 8 12 2 4 10 Champar Leu district 1 4 5 7 18 8 Dambae district 2 0 0 15 2 0 Ou Reang Ov district 1 3 4 3 1 4 Kangong Ghard district 2 0 1 0 0 0 Kampong Slem district 2 0 2 4 0 4 Kampong Slem district 2 0 5 5 1	Number of casualties reported in Kampong Cham	17	31	56	46	60	41
Ponhea Kraek district	Batheay district	3	7	13	4	2	11
Prey Chhor district	Memot district	1	1	1	3	12	4
Stueng Trang district	Ponhea Kraek district	0	0	5	0	0	0
Stueng Trang district	Prey Chhor district	4	1	2	5	10	0
Cheung Prey district 0 8 12 2 4 10 Chamkar Leu district 1 4 5 7 18 8 Dambae district 2 0 0 15 2 0 Ou Reang Ov district 1 3 4 3 1 4 Kamp Meas district 2 0 1 0 0 0 Kampong Chan district 2 0 2 4 0 4 Kampong Siem district 0 5 5 1 0 0 Number of casualties reported in Kampong Chhnang 29 NYA 46 28 58 25 Baribour district 7 NYA 7 6 2 6 Kampong Chhnang district 7 NYA 46 28 58 25 Baribour district 7 NYA 7 6 2 6 Kampong Leaeng district 7 NYA 8		0	0	0	0	0	0
Chamkar Leu district 1 4 5 7 18 8 Dambae district 2 0 0 15 2 0 Ou Reang Ov district 1 3 4 3 1 4 Kamp on Cham district 2 0 1 0 0 0 Kampong Cham district 2 0 2 4 0 4 Kampong Siem district 0 5 5 1 0 0 Number of casualties reported in Kampong Chhnang 29 NYA 46 28 58 25 Baribour district 7 NYA 7 6 2 6 2 6 Kampong Chinang district 9 NYA 46 28 58 25 9 Kampong Chinang district 9 NYA 7 6 2 6 6 2 6 6 2 6 6 2 6 6 0 0 <	Tboung Khmum district	1	2	6	2	11	0
Dambae district	Cheung Prey district	0	8	12	2	4	10
Ou Reang Ov district 1 3 4 3 1 4 Kang Meas district 2 0 1 0 0 0 Kampong Cham district 2 0 2 4 0 4 Kampong Siem district 0 5 5 1 0 0 Number of casualties reported in Kampong Chhnang 29 NYA 46 28 58 25 Baribour district 7 NYA 7 6 2 6 Kampong Chhnang district 9 NYA 8 3 25 9 Kampong Leaeng district 0 NYA 26 0 0 0 Kampong Trorlach district 4 NYA 1 3 3 25 9 Kampong Trorlach district 8 NYA 2 9 27 8 Sameaski Mean Chey district 8 NYA 2 9 27 8 Sameaski Mean Chey district 1 <td>Chamkar Leu district</td> <td>1</td> <td>4</td> <td>5</td> <td>7</td> <td>18</td> <td>8</td>	Chamkar Leu district	1	4	5	7	18	8
Kang Meas district 2 0 1 0 0 0 Kampong Cham district 2 0 2 4 0 4 Kampong Siem district 0 5 5 1 0 0 Number of casualties reported in Kampong Chhnang 29 NYA 46 28 58 25 Baribour district 7 NYA 7 6 2 6 C 6 2 6 C 6 2 6 C 6 2 6 C 6 2 6 C 6 8 25 9 26 0	Dambae district	2	0	0		2	0
Kampong Cham district 2 0 2 4 0 4 Kampong Siem district 0 5 5 1 0 0 Number of casualties reported in Kampong Chhnang 29 NYA 46 28 58 25 Baribour district 7 NYA 7 6 2 6 Kampong Chhnang district 9 NYA 8 3 25 9 Kampong Leaeng district 0 NYA 26 0 0 0 Kampong Trorlach district 4 NYA 26 0 0 0 Kampong Trorlach district 8 NYA 2 9 27 8 Sameakki Mean Chey district 8 NYA 2 9 27 8 Sameakki Mean Chey district 1 NYA 2 7 0 0 Tuek Phos 0 NYA 2 7 0 0 Number of casualties reported in Kampong Speu 23 </td <td></td> <td></td> <td>3</td> <td>4</td> <td>3</td> <td>1</td> <td>4</td>			3	4	3	1	4
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Kampot district 1 6 0 1 1 4							
	Kampong Trach district	0	1	2	2	0	3

¹ 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.

	IIII OG	Aug 06	Con Of	004.06	Nov 06	Doc 06
Number of casualties reported in Kratie	Jul-06 9	Aug-06 12	Sep-06 50	Oct-06 43	Nov-06 36	Dec-06 31
Chhloung district	3	4	3	5	1	2
Kracheh district	2	8	37	26	22	20
Sambour district	0	0	1	3	6	2
Snuol district	1	0	5	9	7	7
Preaek Prasab district	2	0	4	0	0	0
Unknown	1	0	0	0	0	0
Number of casualties reported in Mondol Kiri	8	16	7	17	11	22
Kaev Seima district	2	6	5	4	0	6
Kaoh Nhaek district	0	0	0	0	0	3
Ou Reang district	0	0	0	3	9	2
Saen Monorom district	6	2	2	10	2	10
Pich Chenda district	0	0	0	0	0	1
Unknown	NA	8	0	0	0	0
Number of casualties reported in Pursat	35	18	62	10	12	43
Bakan district	6	1	24	2	2	18
Krakor district	14	9	20	7	5	10
Phmun Kravanh district	0	2	6	0	0	9
Sampov Meas district	12	6	9	1	5	4
Kandieng district	2	0	3	0	0	2
Unknown	1	0	0	0	0	0
Number of casualties reported in Siem Reap	49	23	43	63	41	31
Siem Reap district	38	21	38	61	38	29
Chi Kraeng district	0	0	2	0	3	1
Kralanh district	0	0	0	0	0	0
Prasat Bakong district	4	2	0	2	0	0
Puok district	0	0	3	0	0	1
Banteay Srei district	0	0	0	0	0	0
Soutr Nikom district	7	0	0	0	0	0
Number of casualties reported in Svay Rieng	19	14	59	37	32	49
Chan Trea district	0	3	0	5	6	2
Kompong Ro district	0	0	8	0	0	3
Svay Chrum district	3	7	10	10	7	10
Svay Rieng district	7	4	13	7	10	6
Svay Teab district	7	0	25	10	9	25
Romeas Haek distirct	2	0	3	5	0	3
Rumduol distirct	0	0	0	0	0	0
Number of casualties reported in Kampong Thom	31	NYA NYA	58	31	38	NYA
Baray district	3	NYA	11 10	9	8	NYA
Kampong Svay district Prasat Balangk district	0	NYA NYA	0	0	8	NYA
Santuk district	6	NYA	9	3	4	NYA NYA
Stoung district	9	NYA	19	10	4	NYA
Stueng Saen district	8	NYA	9	9	14	NYA
Prasat Sambour district	1	NYA	0	0	0	NYA
Number of casualties reported in Preah Vihear	NYA	2	NYA	13	2	3
Choam Khsant district	NAY	0	NAY	0	0	0
Rovieng district	NAY	0	NAY	3	0	0
Tbaeng Mean Chey district	NYA	2	NYA	9	2	3
Kulaen district	NYA	0	NYA	1	0	0
Sangkom Thmei district	NYA	0	NYA	0	0	0
Number of casualties reported in Sihanouk Ville	28	23	34	50	31	43
Mitta Pheap district	17	10	25	36	18	10
Prey Nob district	11	13	9	14	13	33
Number of casualties reported in Takeo	26	23	37	25	35	33
Bati district	10	2	9	7	7	8
Doun Keo district	0	0	1	0	2	0
Kiri Vong district	3	2	19	0	3	12
Treang district	5	16	1	12	14	10
Tram Kak district	8	2	0	0	9	2
Somraong district	0	1	6	6	0	1
Angkor Borei district	0	0	0	0	0	0
Prey Kabbas district	0	0	0	0	0	0
				t		0
Koh Andaet district	0	0	1	0	0	0
Number of casualties reported in Krong Kaeb	0 1	0 0	1 0	0 NYA	0 16	6

	Jul-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06
Number of casualties reported in Banteay Mean Chey	30	31	25	52	48	31
Malai district	0	0	0	0	0	0
Mongkol Borei district	16	10	11	21	15	9
Ou Chrov district	5	3	0	10	8	2
Preah Netr Preah district	1	0	1	0	0	0
Serei Saophoan district	7	18	8	19	24	19
Phnom Srok district	0	0	5	0	0	0
Svay Chek district	1	0	0	2	1	1
Thma Puok district	0	0	0	0	0	0
Number of casualties reported in Kaoh Kong	4	12	9	7	9	6
Koh Kong district	0	0	0	0	0	0
Mondol Seima district	0	0	3	0	4	3
Smach Mean Chey district	2	7	5	2	4	2
Botum Sakor district	0	0	0	0	0	0
Srae Ambel district	0	3	1	3	1	0
Kampong Seila district	2	2	0	2	0	1
Number of casualties reported in Ratanak Kiri	1	11	16	14	2	5
Angdoung Meas district	0	0	0	0	0	0
Ban Lung district	1	11	14	5	0	0
Bar Kaev district	0	0	2	0	0	0
Koun Mom district	0	0	0	1	0	1
Lum Phat district	0	0	0	6	0	4
Ou Chum district	0	0	0	2	2	0
Number of casualties reported in Krong Pailin	17	7	10	12	14	13
Pailin district	13	6	5	8	7	12
Sala Krau district	4	1	5	4	7	1
Number of casualties reported in Prey Veng	37	8	37	28	28	28
Kampong Leav district	1	1	2	7	2	0
Kampong Trabaek district	0	0	6	5	9	7
Kanhchriech district	1	0	0	3	3	2
Peam Ro district	9	4	11	1	4	3
Preah Sdach district	16	0	0	0	1	3
Prey Veaeng district	6	3	0	4	1	1
Me sang district	0	0	2	1	4	1
Ba Phnom district	3	0	1	3	0	3
Kamchay Mear district	0	0	5	4	0	5
Pea Reang district	0	0	0	0	0	3
Peam Chor district	0	0	0	0	0	0
Sothor Kandal district	1	0	10	0	4	0
Number of casualties reported in Battambang	32	74	90	77	78	65
Banan district	0	10	12	1	7	10
Battambang district	9	16	22	23	20	21
Bavel district	0	0	2	1	2	4
Moung Ruessei district	7	35	26	8	6	7
Ratanak Mondol district	0	2	0	1	0	0
Phnom Proek district	2	0	0	0	0	0
Sangkae district	5	3	22	24	24	9
Thmor Koul district	8	6	6	17	19	14
Sampov Loun district	1	2	0	2	0	0
Number of casualties reported in Stueng Traeng	25	13	20	11	5	11
Stueng Traeng district	21	13	20	11	5	4
Sesan district	4	0	0	0	0	7
Number of casualties reported in Odor Mean Chey	NA	NA	NA	10	5	20
Anglong Veng district	NA	NA	NA	9	0	20
Banteay Ampil	NA NA	NA	NA	1	0	0
Samraong district	NA	NA	NA	NA	5	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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