









Cambodia
Road Traffic Accident and
Victim Information System



Monthly Report June 2006



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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

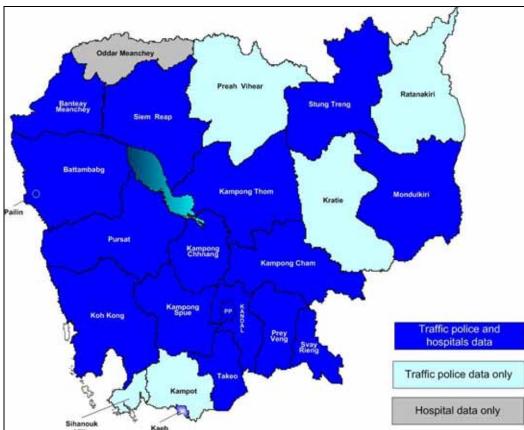
Notice:

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

II. System Coverage

In June 2006, Physical Rehabilitation Center in Takeo province has been added to the data collection perimeter.

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

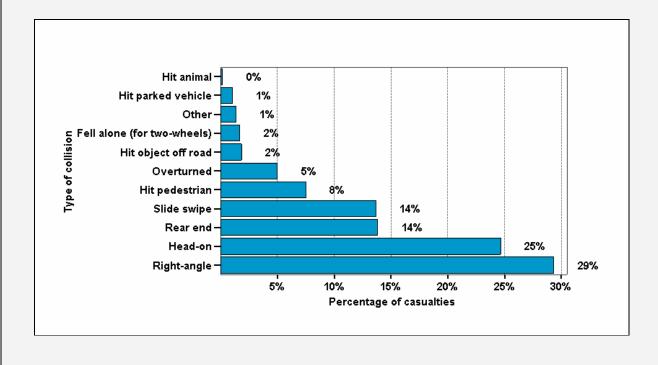




III. Executive Summary

Key findings for the month of June 2006 are:

- A provisional number of 1,530 casualties were reported by the participating hospitals, health centers, private clinics and traffic police departments in the 24 reporting provinces¹. Among them, 398 were severely injured and 87 died.
- 403 of those casualties were injured in Phnom Penh, corresponding to a 3% increase compared to June 2005 and an 8% decrease compared to the previous month.
- 34% of four-wheels vehicles involved in road traffic accidents were right-hand drives.
- 24% of the casualties were injured in accidents where the driver of the vehicle causing the accident escaped after the accident.
- **Dangerous overtaking** became the **second leading cause** (16%) after high speed (42%), and followed by alcohol abuse (15%).
- Percentage of casualties injured in the accidents due to **weather condition** increased of **33**% compared to the previous month.
- Data from Siem Reap hospitals was sent late and could not include in this report, therefore, it caused the decrease of the number of casualties compared to the previous month.
- Percentage of casualties injured in the accidents due to **right-angle collision was 29%**, **followed by head-on collision (25%) 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 2,157 1,789 2,236 2,534 1,767 1,530		Jan-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06
Gender Percentage of males casualities 72% 72% 72% 72% 72% 72% 73%	Number of casualties reported to RTAVIS						
Parcentage of males casualities 72% 72% 72% 72% 72% 73% 73% 73% 73% 73% 73% 73% 73% 73% 73% 38% 38% 342% 36% 35% 35% 37% 38% 37% 38% 37% 38% 35%	·	2,107	1,703	2,200	2,004	1,707	1,550
Age		72%	72%	72%	72%	71%	73%
Percentage of casualties aged between 15 and 24 years old Type of road user Percentage of motorbike riders 73% 69% 70% 70% 75% 70% 73% Percentage of motorbike riders 73% 69% 70% 75% 70% 73% Percentage of pedestrians Percentage of casualties and taxis) 9% 4% 9% 5% 5% 5% 7% Percentage of casualties suffering from canial trauma Percentage of casualties suffering from racture 19% 33% 33% 45% 39% 33% 45% 39% 33% 33% 34% 45% 50% 33% 33% 34% 50% 50% 33% 33% 34% 50% 50% 33% 33% 34% 50% 50% 33% 33% 34% 50% 50% 33% 33% 34% 50% 50% 33% 33% 34% 50% 50% 50% 33% 33% 34% 50% 50% 50% 50% 33% 33% 34% 50% 50% 50% 50% 33% 33% 34% 50% 50% 50% 50% 50% 50% 50% 50% 50% 50	· ·	1=74		1 = 7 \$. = , 0		10,70
Dig		070/	070/	000/	400/	000/	050/
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Percentage of pedestrians Percentage of car iders (private and taxis) Percentage of bicycle riders Percentage of taxifers (private and taxis) Percentage of bicycle riders Percentage of students Percentage of students Percentage of students Percentage of students Percentage of dramers Percentage of dramers Percentage of dramers Percentage of workers Percentage of executive statistics (requiring characteristic) Percentage of deveroely injured casualties (requiring characteristic) Percentage of casualties suffering from cranial trauma Percentage of deaths (13 cases) (8% 3% 8% 7% 5% 5% 6% 25% 25% 25% 25% 25% 25% 25% 25% 25% 25	Type of road user						
Percentage of car idens (private and taxis)	Percentage of motorbike riders	73%	69%	70%	75%	70%	73%
Percentage of bloycle inders		7%	7%	8%	7%	5%	6%
Decupation	Percentage of car riders (private and taxis)	6%		6%		6%	
Percentage of students	· ·	6%	7%	6%	4%	6%	5%
Percentage of farmers							
Percentage of workers							
Percentage of house keepers Percentage of revolor/small businesses owners 7% 6% 7% 7% 7% 8% 8% 6% Percentage of motorbike taxis 4% 4% 4% 4% 4% 3% 3% 5% Percentage of casualty Saverity of Injuries: Percentage of casualty Percentage of casualty Percentage of casualty Percentage of casualty (432 cases) (553 cases) (550 cases) (600 cases) (630 cases) (6							
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Residence of casuality Percentage of casualities residing in another province than the province of accident 13% 15% 17% 14% 19% 18%							
Percentage of casualties residing in another province than the province of accident 13% 15% 17% 14% 19% 18% 18% Severity of injuries: 26% 25% 25% 25% 25% 26% 26% 25% 25% 26% 26% 26% 25% 25% 26		4%	4%	4%	4%	3%	5%
than the province of accident 1.3% 1.5% 1.5% 1.7% 1.9% 1.9% 1.8% 1.9% 1.9% 1.9% 1.9% 1.9% 1.9% 1.9% 1.9							
Severity of injuries:		13%	15%	17%	14%	19%	18%
Percentage of severely injured casualties (requiring chirurgical intervention of ICU) 25% (550 cases) (600 cases) (600 cases) (434 cases) (386 case case) (600 cases) (434 cases) (386 case case) (600 cases) (434 cases) (386 case case) (436 cases) (436 cas	-						
Chirurgical Intervention of ICU (553 cases) (452 cases) (630 cases) (434 cases) (398 cases) (475 cas		000/	050/	050/	050/	050/	000/
Percentage of deaths							
Nature of injuries: Percentage of casualties injured during nighttime (from 6 pm to 5.9 am) Percentage of casualties injured in accidents due to human error High speed Arth (above to traffic page to the speed of casualties injured in accidents due to road page to the speed of casualties injured in accidents due to road conditions Percentage of casualties injured in accidents due to veelage of casualties injured in accidents due to veelage of casualties injured in motorbike-pedestrian (collisions) Percentage of casualties injured in accidents due to human error Percentage of casualties injured in accidents due to human error Percentage of casualties injured in accidents due to human error Percentage of casualties injured in accidents due to human error Percentage of casualties injured in accidents due to human error Percentage of casualties injured in accidents due to human error Percentage of casualties injured in accidents due to vertage of casualties injured in accidents due to road conditions Percentage of casualties injured in accidents due to road conditions Percentage of casualties injured in accidents due to road conditions Percentage of casualties injured in accidents due to road conditions Percentage of casualties injured in motorbike-motorbike Percentage of casualties injured in motorbike-motorbike Percentage of casualties injured in motorbike-motorbike Percentage of casualties injured in motorbike-pedestrian Percentage of casualties injured in motorbike-pedestrian	, , , , , , , , , , , , , , , , , , ,	(553 cases)	(452 cases)	(550 cases)	(630 cases)	(434 cases)	(398 cases)
Nature of Injuries:	Percentage of deaths	6%	3%		7%	5%	
Percentage of casualties suffering from cranial trauma		(113 cases)	(67 cases)	(139 cases)	(166 cases)	(90 cases)	(87 cases)
Percentage of them being considered as severe (coma) Percentage of them being considered as severe (coma) 12% 15% 15% 13% 16% 17% 18% 18% Percentage of casualties suffering from fracture 19% 20% 17% 18% 18% 18% 18% 18% 18% 18							
Percentage of them being considered as severe (coma) 12% 15% 13% 16% 13% 10%	Percentage of casualties suffering from cranial trauma	A1%	38%	38%	A1%	38%	43%
12-76 13-7		4170	0070	0070	7170	0070	4070
Percentage of casualties suffering from fracture	Percentage of them being considered as severe (coma)	12%	15%	13%	16%	13%	10%
Percentage of casualties having wounds/cuts 47% 50% 49% 49% 47% 47% Day of accident: Percentage of casualties injured during the weekend (from Friday 6 pm to Sunday midnight) Time of accident: Percentage of casualties injured during nighttime (from 6 pm to 5.59 am) Peak(s) of casualties Ramn-9am, 11am-12am and 4pm-7pm Percentage of casualties injured in accidents due to human error High speed 47% 46% 46% 48% 40% 42% Alcohol abuse 20% 18% 21% 17% 17% 15% 0% 0% 0.00 Day abuse 20% 18% 29% 38% 99% 5% 5% 0.00 Day abuse 6% 99% 8% 9% 5% 5% 0.00 Day abuse 6% 99% 8% 9% 5% 5% 0.00 Day apuse 6% 99% 8% 9% 5% 5% 0.00 Day apuse 6% 99% 8% 9% 5% 5% 0.00 Day apuse 6% 9% 8% 9% 5% 5% 0.00 Day apuse 6% 9% 8% 9% 5% 5% 0.00 Day apuse 6% 9% 8% 9% 5% 5% 0.00 Day apuse 6% 9% 8% 9% 5% 5% 0.00 Day apuse 6% 9% 8% 9% 5% 5% 0.00 Day apuse 6% 9% 8% 9% 5% 5% 0.00 Day apuse 6% 9% 8% 9% 5% 5% 0.00 Day apuse 6% 9% 8% 9% 5% 5% 0.00 Day apuse 6% 9% 8% 8% 5% 8% 16% 16% 0.00 Day apuse 9% 11% 11% 11% 9% 8% 8% 7% 16% 16% 0.00 Day apuse 11% 11% 11% 9% 8% 8% 7% 0.00 Day apuse 11% 11% 11% 9% 8% 8% 7% 0.00 Day apuse 11% 11% 11% 11% 0% 3% 3% 2% 5% 16% 16% 0.00 Day apuse 11% 11% 11% 0% 3% 3% 2% 5% 16% 16% 0.00 Day apuse 11% 11% 11% 0% 3% 3% 2% 5% 16% 16% 0.00 Day apuse 11% 11% 11% 0% 3% 3% 2% 5% 16% 16% 0.00 Day apuse 11% 11% 11% 0% 3% 3% 2% 5% 16% 16% 0.00 Day apuse 11% 11% 11% 0% 3% 3% 2% 5% 16% 16% 0.00 Day apuse 11% 11% 0% 3% 3% 2% 5% 16% 16% 0.00 Day apuse 11% 11% 11% 0% 3% 3% 2% 5% 16% 16% 0.00 Day apuse 11% 11% 11% 0% 3% 3% 2% 5% 16% 16% 0.00 Day apuse 11% 11% 11% 0% 3% 3% 2% 5% 16% 16% 0.00 Day apuse 11% 11% 0% 16% 16% 0.00 Day apuse 11% 11% 0% 0% 3% 2% 5% 16% 16% 0.00 Day apuse 11% 11% 0% 0% 3% 2% 5% 16% 16% 0.00 Day apuse 11% 11% 0% 0% 3% 2% 5% 16% 16% 0.00 Day apuse 11% 11% 0% 0% 3% 2% 5% 16% 16% 0.00 Day apuse 11% 16% 0.00 Day apuse 11% 11% 0% 0% 3% 2% 5% 16% 16% 0.00 Day apuse 11% 16% 0.00 Day apuse 11							
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Percentage of casualties injured during the weekend (from Friday 6 pm to Sunday midnight) Time of accident: Percentage of casualties injured during nighttime (from 6 pm to 5.59 am) Peak(s) of casualties Barn-9am, 11am-12am and 4pm-7pm 5pm-6pm 4pm-7pm 6pm-7pm 7pm-8pi 4pm-7pm 4pm-7pm 5pm-6pm 4pm-7pm 5pm-6pm 4pm-7pm 7pm-8pi 4pm-7pm		47%	50%	49%	49%	47%	47%
Time of accident: 40% 34% 33% 45% 30% 31% Percentage of casualties injured during nighttime (from 6 pm to 5.59 am) 34% 33% 35% 29% 32% 31% Peak(s) of casualties 8am- 9am, 11am-12am and 4pm-7pm 4pm-7pm 5pm-6pm 4pm-7pm 6pm-7pm 7pm-8pi Cause of accident Percentage of casualties injured in accidents due to human error 95% 93% 94% 95% 95% 93% High speed 47% 46% 46% 48% 40% 42% Alcohol abuse 20% 18% 21% 17% 17% 0% Drug abuse 6% 9% 8% 9% 5% 5% Changing lane without due care 8% 7% 7% 6% 5% 5% Dangerous overtaking 8% 8% 5% 8% 16% 16% Other 3% 3% 2% 3% 2% 3% 2% 4% Other 3%							
Time of accident: Percentage of casualties injured during nighttime (from 6 pm to 5.59 am) Peak(s) of casualties 8am-9am, 11am-12am and 4pm-7pm Percentage of casualties injured in accidents due to human error High speed Alcohol abuse Drug abuse Non respect of rights of way rules Changing lane without due care Bay 8ay 94 8y 95 5y 95 8y 9		40%	34%	33%	45%	30%	31%
Percentage of casualties injured during nighttime (from 6 pm to 5.59 am)	(from Friday 6 pm to Sunday midnight)	1070	0.70	0070	.070	0070	0170
Description							
Peak(s) of casualties Sam-9am, Spm-6pm Spm-6pm Spm-6pm Spm-6pm Spm-8pm	, , ,	34%	33%	35%	29%	32%	31%
11am-12am and 4pm-5pm 5pm-6pm 4pm-7pm 6pm-7pm 7pm-8pi 4pm-7pm 6pm-7pm 6pm-7pm 7pm-8pi 4pm-7pm			3070	0070	2070	0270	
Cause of accident	Peak(s) of casualties						
Cause of accident Percentage of casualties injured in accidents due to human error High speed 47% 46% 46% 48% 40% 42% Alcohol abuse 20% 18% 21% 17% 17% 15% 0% Non respect of rights of way rules 6% 9% 8% 9% 5% 5% Changing lane without due care 8% 7% 7% 6% 5% 5% Dangerous overtaking 8% 8% 5% 8% 16% 16% 16% Driving against flow of traffic 3% 3% 2% 5% 4% 10% 6% 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 vehicle defect Type of accident: Percentage of casualties injured in motorbike-motorbike collisions Percentage of casualties injured in motorbike-pedestrian collisions 8% 7% 7% 7% 7% 6% 33% 2% 3% 2% 3% 2% 3% 2% 4% 3% 3% 3% 3% 3% 3% 3% 3% 3% 3% 3% 3% 3%			4pm-5pm	5pm-6pm	4pm-7pm	6pm-7pm	7pm-8pm
Percentage of casualties injured in accidents due to human error High speed		4pm-7pm					
human error 95% 93% 94% 95% 95% 93% High speed 47% 46% 46% 48% 40% 42% Alcohol abuse 20% 18% 21% 17% 17% 15% Drug abuse 80 9% 8% 9% 5% 5% Non respect of rights of way rules 6% 9% 8% 9% 5% 5% Changing lane without due care 8% 7% 7% 6% 5% 5% Dangerous overtaking 8% 8% 5% 8% 16% 16% Driving against flow of traffic 3% 3% 2% 3% 2% 4% Other 3% 3% 2% 3% 2% 4% Percentage of casualties injured in accidents due to road conditions 11% 11% 9% 8% 8% 7% Percentage of casualties injured in accidents due to weather conditions 2% 4% 3% 3% 4% 5%							
Numan error High speed 47% 46% 46% 48% 40% 42%	,	95%	93%	94%	95%	95%	93%
Alcohol abuse 20% 18% 21% 17% 17% 15%							
Drug abuse	<u> </u>	47%	46%	46%	48%	40%	
Non respect of rights of way rules		20%	18%	21%	17%	17%	
Changing lane without due care 8% 7% 7% 6% 5% 5% 5% Dangerous overtaking 8% 8% 8% 5% 8% 16% 16% 16% Driving against flow of traffic 3% 3% 3% 2% 3% 2% 4% Other 3% 2% 5% 4% 10% 6% 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 weather conditions Percentage of casualties injured in motorbike-motorbike collisions Percentage of casualties injured in motorbike-motorbike collisions Percentage of casualties injured in motorbike-4 wheeler 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	<u> </u>	00/	00/		00/		
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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 motorbike-motorbike collisions Percentage of casualties injured in motorbike-wheeler collisions Percentage of casualties injured in motorbike-4 wheeler 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		11%	11%	9%	8%	8%	7%
weather conditions Percentage of casualties injured in accidents due to vehicle defect Type of accident: Percentage of casualties injured in motorbike-motorbike collisions Percentage of casualties injured in motorbike-wheeler collisions Percentage of casualties injured in motorbike-4 wheeler collisions Percentage of casualties injured in motorbike-4 wheeler collisions Percentage of casualties injured in motorbike-pedestrian collisions Percentage of casualties injured in motorbike-pedestrian collisions							
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Type of accident: Percentage of casualties injured in motorbike-motorbike collisions Percentage of casualties injured in motorbike-4 wheeler collisions Percentage of casualties injured in motorbike-4 wheeler collisions Percentage of casualties injured in motorbike-pedestrian collisions 6% 7% 7% 7% 6% 7%		2%	4%	3%	3%	4%	5%
Percentage of casualties injured in motorbike-motorbike collisions Percentage of casualties injured in motorbike-4 wheeler collisions Percentage of casualties injured in motorbike-4 wheeler collisions Percentage of casualties injured in motorbike-pedestrian collisions 8 29% 27% 36% 33% 34% 22% 26% 27% 36% 76% 76% 76% 76% 76% 76% 76% 76% 76% 7							
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Percentage of casualties injured in motorbike-4 wheeler collisions 19% 18% 16% 20% 18% 22% 22% 22% 22% 22% 22% 23% 24% 25% 25% 26% 27% 27% 28% 29% 20% 20% 20% 20% 20% 20% 20% 20% 20% 20	· · · · · · · · · · · · · · · · · · ·	31%	29%	27%	36%	33%	34%
collisions19%18%20%18%22%Percentage of casualties injured in motorbike-pedestrian collisions6%7%7%7%6%		100/	4001	400/	000/	400/	600/
Percentage of casualties injured in motorbike-pedestrian collisions 7% 7% 7% 6% 7%	•	19%	18%	16%	20%	18%	22%
collisions 6% 7% 7% 6% 7%		00/	70/	70/	70/	00/	70/
Decembers of metarbiles acquisition who fall along	· · · · · · · · · · · · · · · · · · ·	6%	1%	/%	1%	6%	1%
Percentage of motorbike casualties who fell alone 12% 12% 14% 10% 11% 8%							



	Jan-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06
Average number of people injured per accident	2.61	3	3	2.18	3.68	2.33
Hit and Run						
Percentage of casualties injured in accidents where the						
driver of the vehicle causing the accidents escaped after	26%	28%	24%	17%	24%	24%
the accident						,,
Estimation of average vehicle damage cost	163 US\$	158 US\$	170 US\$	109 US\$	155 US\$	169 US\$
Percentage of four-wheeled vehicles with						
Left-hand-drive	71%	56%	64%	57%	71%	66%
Right-hand-drive	29%	44%	36%	43%	29%	34%
Location of accident:						
Percentage of casualties injured in urban areas	43%	45%	44%	43%	46%	46%
Percentage of casualties injured in accidents occurring	F00/	E40/	F70/	F00/	E 40/	F70/
on national roads	56%	51%	57%	56%	54%	57%
Percentage of casualties injured in accidents occuring	7%	9%	6%	9%	9%	9%
on provincial roads	170	9%	0%	970	970	970
Percentage of casualties injured in accidents occurring	=40/	2001	-0 0/	-0 0/		222/
on paved roads	71%	69%	72%	72%	77%	82%
Characteristics of location:						
Percentage of casualties injured in accidents occuring						
on straight roads	79%	80%	82%	83%	77%	79%
Percentage of casualties injured in junctions (X, T, Y-						
iunctions and roundabout)	8%	9%	7%	7%	9%	10%
Percentage of casualties injured in curves						
reicentage of casualties injured in curves	10%	8%	9%	7%	12%	8%
Safety Measures:						
Percentage of car/truck/bus drivers having a driving	42%	48%	47%	56%	71%	44%
licence	4270	40%	47 70	30%	7 1 70	44 70
Percentage of motorbikes/bicycles' casualties wearing a	2%	4%	4%	3%	3%	3%
helmet	270	4 70	470	376	376	3 /0
Time to be transferred to hospitals:						
Percentage of casualties arriving at hospitals between	31%	27%	33%	28%	27%	24%
10 and 30 minutes after the accident	0170	21 /0	0070	2070	21 70	Z-7/0
Percentage of casualties arriving at hospital more than 2	32%	32%	30%	35%	33%	36%
hours after the accident	0270	0270	0070	0070	0070	0070
Way to be transferred to hospitals:						
Percentage of casualties transported by ambulance	29%	26%	28%	27%	32%	24%
Percentage of casualties transported to the hospital by	60%	59%	59%	59%	54%	61%
their family or relatives						
Percentage of casualties arriving alone at the hospital	11%	15%	13%	14%	14%	15%
Estimation of average cost of treatment	105 US\$	75 US\$	110 US\$	107 US\$	97 US\$	79 US\$
Attendance of police:						
Percentage of cases were police was present on the	65%	65%	62%	68%	66%	68%
accident site						



V. Data by source

Hospital data

	Jan-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06
Total number of casualties reported at hospitals	1,414	1,183	1,534	1,464	1,105	855
Number of casualties reported at hisspitals:		456	610	625	578	496
Calmette	196	152	199	223	157	149
Kossamak	113	74	109	113	86	85
Bayon	121	78	91	78	93	103
Sihanouk	37	22	25	50	30	29
Dusit	53	41	69	58	76	41
National Pediatric	39	29	27	19	40	37
Vibol Sok	0	8	16	7	5	1
Naga	2	1	1	3	2	2
Chan Trea	35	51	73	74	89	49
Number of casualties reported at Kampong Cham hospitals:	298	303	319	417	286	232
Kampong Cham provincial hospital	131	119	99	152	112	99
Memot referral hospital	68	75	87	63	49	46
Tboung Kmum referral hospital	50	34	41	62	56	41
Ponhea Krek referral hospital	17	10	34	75	41	16
Prey Chhor referral hospital	17	19	24	20	6	7
Cheung Prey referral hospital	15	25	34	45	22	23
Ph'av Health Center	NA	1	NYA	NYA	NYA	NYA
Ampil Tapok health Center	NA	2	NYA	NYA	NYA	NYA
Chamkar Leu referral hospital	NA	5	NYA	NYA	NYA	NYA
Doun Thi Health Center	NA	4	NYA	NYA	NYA	NYA
Lovea Health Center	NA	2	NYA	NYA	NYA	NYA
O Reang Ouv referral hospital	NA	2	NYA	NYA	NYA	NYA
Sdeung Chey health Center	NA	3	NYA	NYA	NYA	NYA
Veal Vong health Center	NA	2	NYA	NYA	NYA	NYA
Number of casualties reported at Siem Reap hospitals:	235	202	261	202	77	NYA
Siem Reap provincial hospital	114	91	124	119	70	NYA
Chin Huo	2	13	18	0	0	NYA
Prai Norkor	29	0	0	0	0	NYA
Koma Angkor	0	0	0	0	0	NYA
Sokh Phiep	0	0	0	16	0	NYA
Chin Peekoang	7	3	17	13	0	NYA
Kralanh referral hospital	10	2	10	13	4	NYA
Puok health center	23	37	8	4	3	NYA
Naga	0	0	0	0	0	NYA
Sot Nikum referral hospital	50	42	84	37	NYA	NYA
Angkor Chum	NA	14	0	0	0	NYA
Number of casualties reported at Otdar Mean Chey hospitals:	22	24	26	19	NYA	3
Otdar Mean Chey provincial hospital	22	24	26	19	NYA	3
Number of casualties reported at Kampong Speu provincial hospital	33	21	45	51	32	37
Number of casualties reported at Kampong Chhnang hospitals:	22	28	34	23	31	29
Kampong Trorlach referral hospital	22	18	30	14	20	18
Kampong Chhnang referral hospital	0	6	4	9	11	11
Taing Krasaing health center	0	0	0	0	0	0
Pon Ley health center	0	4	0	0	0	0
Number of casualties reported at Kandal hospital:	48	76	85	31	30	16
Chey Chomnah provincial hospital	31	26	19	15	20	10
Ta Khmau Health Center	17	4	25	16	10	6
Anlong Romiet Health Center	NYA	7	3	NYA	NYA	NYA
Preak Anh Chanh Health Center	NYA	4	3	NYA	NYA	NYA
Tumnup Thom Health Center	NYA	0	0	NYA	NYA	NYA
Phnom Bat Health Center	NYA	0	0	NYA	NYA	NYA
Prek Pneou Health Center	NYA	0	0	NYA	NYA	NYA
Koh Thom Referral Hospital	NYA	0	0	NYA	NYA	NYA
Damnak Ampil Health Center	NYA	0	1	NYA	NYA	NYA
Boeng Kiang Health Center	NA	9	14	NYA	NYA	NYA
Chheu Teal Health Center	NA	3	3	NYA	NYA	NYA
Ksach Kandal Referral Hospital	NA NA	19	4	NYA	NYA	NYA
Siem Reap Health Center	NA NA	4	0	NYA	NYA	NYA
Dey Eth Health Center	NA NA	NA	12	NYA	NYA	NYA
Kampong Phnom Health Center	NA	NA	1	NYA	NYA	NYA



	Jan-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06
Number of casualties reported at Kampong Thom	NYA	NYA	NYA	NYA	NYA	NYA
hospitals:						
Kampong Thom provincial hospital	NYA	NYA	NYA	NYA	NYA	NYA
Baray-Santuk referral hospital	NYA	NYA	NYA	NYA	NYA	NYA
Stoung health center	NYA	NYA	NYA	NYA	NYA	NYA
Number of casualties reported at Battambang hospitals:	135	73	131	96	71	42
Battambang provincial hospital	0	NYA	0	NYA	NYA	NYA
Thmor Koul referral hospital	0	NYA	14	NYA	NYA	NYA
Phnom SamPov health center	0	NYA	0	NYA	NYA	NYA
Chrey health center	0	NYA	0	NYA	NYA	NYA
Moung Russei referral	35	NYA	0	NYA	NYA	NYA
Emergency Center	100	73	117	96	71	42
Bavel 1 health center	0	NYA	0	NYA	NYA	NYA
Number of casualties reported at Pursat hospitals:	11	NYA	NYA	NYA	NYA	NYA
Sampov Meas provincial hospital	1	NYA	NYA	NYA	NYA	NYA
Bakan referral hospital	0	NYA	NYA	NYA	NYA	NYA
Number of casualties reported at Takeo hospitals:	NYA	NYA	NYA	NYA	NYA	51
Doun Keo provincial hospital	NYA	NYA	NYA	NYA	NYA	50
Physical Rehabilitation Center Takeo	NA	NA	NA	NA	NA	1
Number of casualties reported at Banteay Mean Chey hospitals:	24	NYA	23	NYA	NYA	NYA
Preah Netr Preah referral hospital	10	NYA	0	NYA	NYA	NYA
Phnom Leap health center	0	NYA	0	NYA	NYA	NYA
Ou Chrov referral hospital	4	NYA	0	NYA	NYA	NYA
Nimit health center	0	NYA	0	NYA	NYA	NYA
Malai health center	0	NYA	0	NYA	NYA	NYA
Phnom Toch health center	0	NYA	0	NYA	NYA	NYA
Mongkol Borei referral hospital	8	NYA	23	NYA	NYA	NYA
Srah Chik health center	1	NYA	0	NYA	NYA	NYA
Ou Russei health center	1	NYA	0	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 hospital	NYA	NYA	NYA	NYA	NYA	NYA
Number of casualties reported at Krong Pailin provincial hospital	NYA	NYA	NYA	NYA	NYA	NYA
Number of casualties reported at Kaoh Kong provincial hospital	NYA	NYA	NYA	NYA	NYA	NYA
Number of casualties reported at Svay Rieng hospitals:	NYA	NYA	NYA	NYA	NYA	NYA
Chi Phu referral hospital	NYA	NYA	NYA	NYA	NYA	NYA
Number of casualties reported at Prey Veng hospitals:	NYA	NYA	NYA	NYA	NYA	NYA
Kampong Trabaek referral hospital	NYA	NYA	NYA	NYA	NYA	NYA
Number of hospital data sources	69	84	86	86	86	86



Traffic police data²

	Jan-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06
Total number of casualties reported by traffic police	743	606	702	1067	663	624
Number of casualties reported in Phnom Penh	53	74	54	55	63	80
Chamkar Mon district	11	14	6	3	6	6
Dang Kao district	13	13	11	6	20	10
Doun Penh district	7	11	6	8	8	17
Mean Chey district	4	3	1	17	13	19
Pram Pir Makara district	1	3	2	5	8	7
Russei Keo district	14	24	24	12	5	10
Toul Kok district	1	5	4	3	3	11
Unknown	2	1	0	1	0	0
Number of casualties reported in Kandal	75	78	65	82	76	37
Angk Snuol district	21	21	16	16	14	10
Kandal Stueng district	2	2	2	13	8	0
Kaoh Thum district	5	0	0	0	0	0
Kien Svay district	19	19	13	23	11	13
Leuk Daek district	0	0	0	0	0	0
Mukh Kampul district	13	14	12	15	31	9
Ponhea Leu district	0	1	15	4	4	1
Sang district Ta Khmau district	15 0	21	7	3	0	0 4
Number of casualties reported in Kampong Cham	26	21	3 0	70	8 45	67
					12	
Batheay district Memot district	6 8	0	6 2	11 8	12 4	4
Ponhea Kraek district	5				1	
	0	3	6 3	6 5	2	12 3
Prey Chhor district Stueng Trang district	0	0	0	0	8	0
Thoung Khmum district	6	3	4	11	4	6
Cheung Prey district	0	2	4	12	0	22
Chamkar Leu district	0	0	2	12	4	7
Dambae district	0	0	0	0	4	0
Ou Reang Ov district	0	0	0	1	0	2
Kang Meas district	1	1	0	0	0	0
Kampong Cham district	NA	1	0	1	0	7
Kampong Siem district	NA	NA	3	1	6	0
Kroch Chhmar district	NA	NA	NA	2	0	0
Number of casualties reported in Kampong Chhnang	35	NYA	38	90	19	42
Baribour district	3	NYA	5	13	3	15
Kampong Chhnang district	8	NYA	1	7	6	7
Kampong Leaeng district	0	NYA	3	4	3	0
Kampong Trorlach district	0	NYA	22	4	0	2
Rolea B'ier district	24	NYA	2	26	6	16
Sameakki Mean Chey district	0	NYA	5	36	1	2
Tuek Phos	0	NYA	0	0	0	0
Number of casualties reported in Kampong Speu	15 4	29	49 9	38 20	12 4	18
Chbar Mon district Phnum Sruoch district	10	5	19	4	4	6 5
Samraong Tong district	10	10	13	1	4	6
Aoral district	0	0	0	0	0	0
Thpong district	NA	8	2	4	0	1
Odongk district	NA NA	4	0	9	0	0
Kong Pisei district	NA NA	NA	6	0	0	0
Number of casualties reported in Kampot	29	24	22	26	7	NYA
Angkor Chey district	6	6	4	3	NYA	NYA
Banteay Meas district	0	1	0	0	NYA	NYA
Chhouk district	0	0	3	3	NYA	NYA
Dang Tong district	1	0	2	3	NYA	NYA
Kampong Bay district	8	5	6	5	4	NYA
Kampot district	12	7	7	10	3	NYA
Kampong Trach district	0	1	0	2	NYA	NYA
Unknown	2	0	0	0	NYA	NYA
Chum Kiri district	NA	4	0	0	NYA	NYA

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.



	Jan-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06
Number of casualties reported in Kracheh	44	15	40	50	25	20
Chhloung district	13	1	7	6	5	2
Kracheh district	22	6	22	31	5	13
Sambour district	0	6	6	1	5	4
Snuol district	9	2	5	12	10	0
Preaek Prasab district	0	0	0	0	0	1
Number of casualties reported in Mondol Kiri	6	9	NYA	3	5	5
Kaev Seima district	0	3	NYA	0	2	4
Kaoh Nhaek district	0	0	NYA	0	0	0
Ou Reang district	0	0	NYA	0	0	0
Saen Monorom district	6	2	NYA	3	2	1
Pich Chenda district	NA	4	NYA	0	1	0
Number of casualties reported in Pursat	42	12	NYA	81	42	34
Bakan district	9	6	NYA	38	20	9
Krakor district	24	0	NYA	23	5	14
Phmun Kravanh district	0	2	NYA	8	4	4
Sampov Meas district	7	4	NYA	12	11	6
Kandieng district	2	0	NYA	0	2	1 50
Number of casualties reported in Siem Reap	66	52	46	93	86	52
Siem Reap district	33	18	29	52	54	27
Chi Kraeng district	17	13	9	12	1	8
Kralanh district Prasat Bakong district	5	9	1	4	2	10
Ŭ	11	12	6 0	10 3	3 1	7
Puok district	NA	NA	1	0	0	0
Banteay Srei district Soutr Nikom district	NA NA	NA NA	NA	12	25	0
Number of casualties reported in Svay Rieng	32	30	35	74	56	28
Chan Trea district	1	0	9	18	7	7
Kompong Rou district	4	8	0	7	0	3
Svay Chrum district	14	14	9	14	9	3
Svay Rieng district	8	1	5	7	10	8
Svay Teab district	3	2	9	14	24	5
Romeas Haek distirct	2	5	2	14	4	2
Rumduol distirct	NA	NA	1	0	2	0
Number of casualties reported in Kampong Thom	53	23	37	66	16	32
Baray district	8	8	11	19	2	7
Kampong Svay district	15	1	2	8	1	3
Prasat Balangk district	0	0	2	0	0	3
Santuk district	13	3	6	11	6	4
Stoung district	15	11	12	25	0	5
Stueng Saen district	2	0	4	3	7	10
Number of casualties reported in Preah Vihear	10	2	NYA	6	2	3
Choam Khsant district	0	2	NYA	1	2	0
Rovieng district	0	0	NYA	1	0	0
Tbaeng Mean Chey district	10	0	NYA	1	0	0
Kulaen district	0	0	NYA	3	0	3
Sangkom Thmei district	0	0	NYA	0	0	0
Number of casualties reported in Sihanouk Ville	25	4	15	23	21	14
Mitta Pheap district	16	4	12	12	16	8
Prey Nob district	9	0	3	11	5	6
Number of casualties reported in Takeo	15	23	50	81	19	18
Bati district	0	1	12	4	4	0
Doun Keo district	2	3	0	6	1	2
Kiri Vong district	5	3	8	12	4	4
Koh Andaet district	0	0	0	0	0	0
Treang district	7	15	9	27	5	4
Tram Kak district Somraong district	0	0	11	0	0	0
<u>_</u>	1	1 NA	6	20	5	8
Angkor Borei district Prey Kabbas district	NA NA	NA NA	4 NA	0	0	0
1 Toy Nabbas district	NA	NA	NA	12	0	0



	Jan-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06
Number of casualties reported in Krong Kaeb	5	4	NYA	4	9	NYA
Damnak Changaeur	0	0	NYA	2	6	NYA
Kaeb	5	4	NYA	2	3	NYA
Number of casualties reported in Banteay Mean Chey	41	87	43	111	43	39
Malai district	0	0	0	0	0	0
Mongkol Borei district	12	14	15	46	16	7
Ou Chrov district	1	0	3	7	6	0
Preah Netr Preah district	8	1	6	13	8	0
Serei Saophoan district	15	35	15	23	12	26
Phnom Srok district	1	6	0	4	0	0
Svay Chek district	4	7	4	9	1	6
Thma Puok district	NA	24	0	9	0	0
Number of casualties reported in Kaoh Kong	36	23	17	39	23	21
Koh Kong district	0	0	0	1	0	0
Mondol Seima district	5	8	8	3	13	7
					1	9
Smach Mean Chey district	15	8	6	16		
Botum Sakor district Srae Ambel district	7	7	0	3	0	0
			3	13	9	2
Kampong Seila district	9	0	0	3	0	3
Number of casualties reported in Ratanak Kiri	22	6	NYA	NYA	12	15
Angdoung Meas district	0	0	NYA	NYA	0	0
Ban Lung district	10	3	NYA	NYA	9	10
Bar Kaev district	2	0	NYA	NYA	0	0
Koun Mom district	0	1	NYA	NYA	3	2
Lum Phat district	0	0	NYA	NYA	0	0
Ou Chum district	10	2	NYA	NYA	0	3
Number of casualties reported in Krong Pailin	28	7	9	4	5	14
Pailin district	18	7	9	4	5	10
Sala Krau district	7	0	0	0	0	4
Unknown	3	0	0	0	0	0
Number of casualties reported in Prey Veng	37	20	36	48	18	17
Kampong Leav district	4	0	0	3	0	5
Kampong Trabaek district	6	12	15	8	5	1
Kanhchriech district	5	2	0	0	1	0
Peam Ro district	5	0	7	4	7	0
Preah Sdach district	8	3	3	3	1	0
Prey Veaeng district	5	1	1	14	0	2
Me sang district	0	0	0	0	2	0
Ba Phnom district	0	0	2	8	1	5
Kamchay Mear district	0	0	4	0	1	2
Pea Reang district	4	2	4	3	0	2
Peam Chor district	NA	NA	NA	5	0	0
Number of casualties reported in Battambang	35	46	113	23	57	56
Banan district	4	6	9	2	1	4
Battambang district	8	18	26	2	9	10
Bavel district	0	0	0	NYA	2	2
Moung Ruessei district	9	5	13	12	30	1
Ratanak Mondol district	0	0	16	NYA	0	2
Phnom Proek district	0	0	4	NYA	0	0
Sangkae district	10	5	21	3	5	30
Thmor Koul district	4	12	20	2	10	6
Sampov Loun district	NA	NA	4	2	0	1
Number of casualties reported in Stueng Traeng	13	17	3	NYA	2	12
Stueng Traeng district	13	13	3	NYA	2	12
Sesan district		4				0
CCCAIT GIOTHOL	NA	4	0	NYA	0	U



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