អាជ្ញាធរមីនកម្ពុជា

C.M.A.A

unicef

CAMBODIA MINE/ERW VICTIM INFORMATION SYSTEM

MONTHLY REPORT
FOR
FEBRUARY 2012

CMVIS
Cambodia Mine/UXO Victim Information System

1- Background

The Cambodia Mine/ERW Victim Information System (CMVIS) was established in 1994 by the Cambodian Red Cross with technical and financial supported by Handicap International Belgium and UNICEF to provide systematic collection, analysis, interpretation and dissemination of information about civilian and military casualties of landmines, unexploded ordnance and other explosive remnants of war in Cambodia.

By the end of 2009, CMVIS was completely handed over from the Cambodian Red Cross to the Cambodian Mine Action and victim Assistance Authority (CMAA) for full management responsibility

2- Total Casualties reported from 1979 to February 2012

For the period of 1979 to February 2012, a total of **64057** mine/ERW casualties were recorded by CMVIS field staff. Of the 64057 casualties:

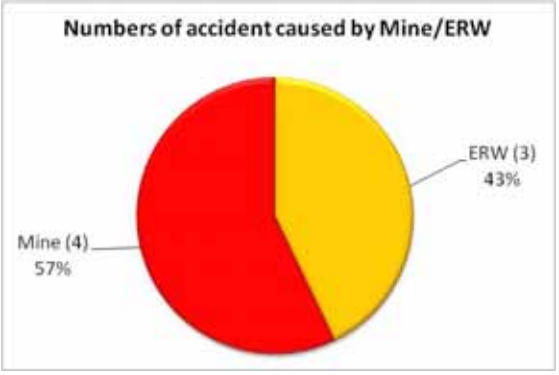
- 50802 (79.31%) people were mine casualties and 13255 (20.69%) people were related to ERW accidents.
- 19629 (30.64%) people killed, 35545 (55.49%) people injured and 8883 (13.87%) people amputated by mines and ERW.
- 52026 (81.22%) casualties were men, 5903 (9.22%) casualties were boys, 4717 (7.36%) casualties were women, 1348 (2.10%) casualties were girls and 63 (0.10%) casualties were unknowns.

3- Accident Summary for February 2012

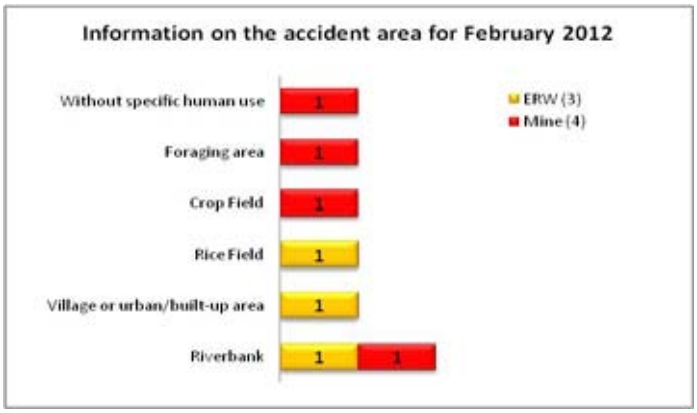
In February 2012, 7 mine/ERW accidents were provisionally recorded by the CMAA-CMVIS data gatherers. This figures represent a decrease of 46.15% compared with the 13 accidents reported in February 2011. Of the 7 mine/ERW accidents, 4(57.14%) were mine accidents and 3(42.86%) were ERW accidents. (CMVIS collected information about accidents primarily through interviews with relatives or families of casualties, followed by interviews with casualties themselves).

- **Types of explosive ordnance**

  Of the 7 mine/ERW accidents in February 2012, 4(57%) were caused by mines, 3(43%) were by ERW.



- **Information on accident areas**



4- Casualty Summary for February 2012

In February 2012, **22** mine/ERW casualties were provisionally recorded by the CMAA-CMVIS data gatherers. The figure for February 2012 is a very similar number compared with the 22 casualties reported in February 2011. Of the 22 casualties:

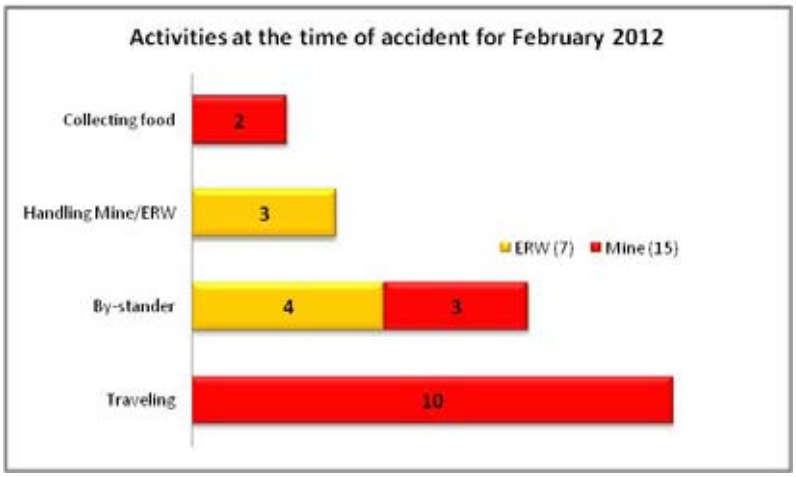
- 15 (68.18%) people were mine casualties and 7 (31.82%) people were related to ERW accidents.
- 8 (36.36%) people killed, 11 (50%) people injured and 3 (13.64%) people amputated by mines and ERW.
- 8 (36.36%) casualties were men, 8 (36.36%) casualties were boys, 4 (18.18%) casualties were women, and 2 (9.1%) casualties were girls.

- **Of the 22 new Mine/ERW Casualties**
  - 15 (68.18%) casualties resulted from 4 mine accidents and 7 (31.82%) casualties resulted from 3 ERW accidents.
  - 3 (13.64%) people amputated, **8 (36.36%)** people killed and 11(50%) people injured.
  - 8 (36.36%) casualties were men, 4 (18.18%) were women, 8 (36.36%) casualties were boys <18 and 2 (9.1%) casualties were girls <18.

- **Impact of prevention efforts**
  - 10 (45.45%) casualties reportedly received **MRE** prior to the accident.

- **Activities at the time of accident**

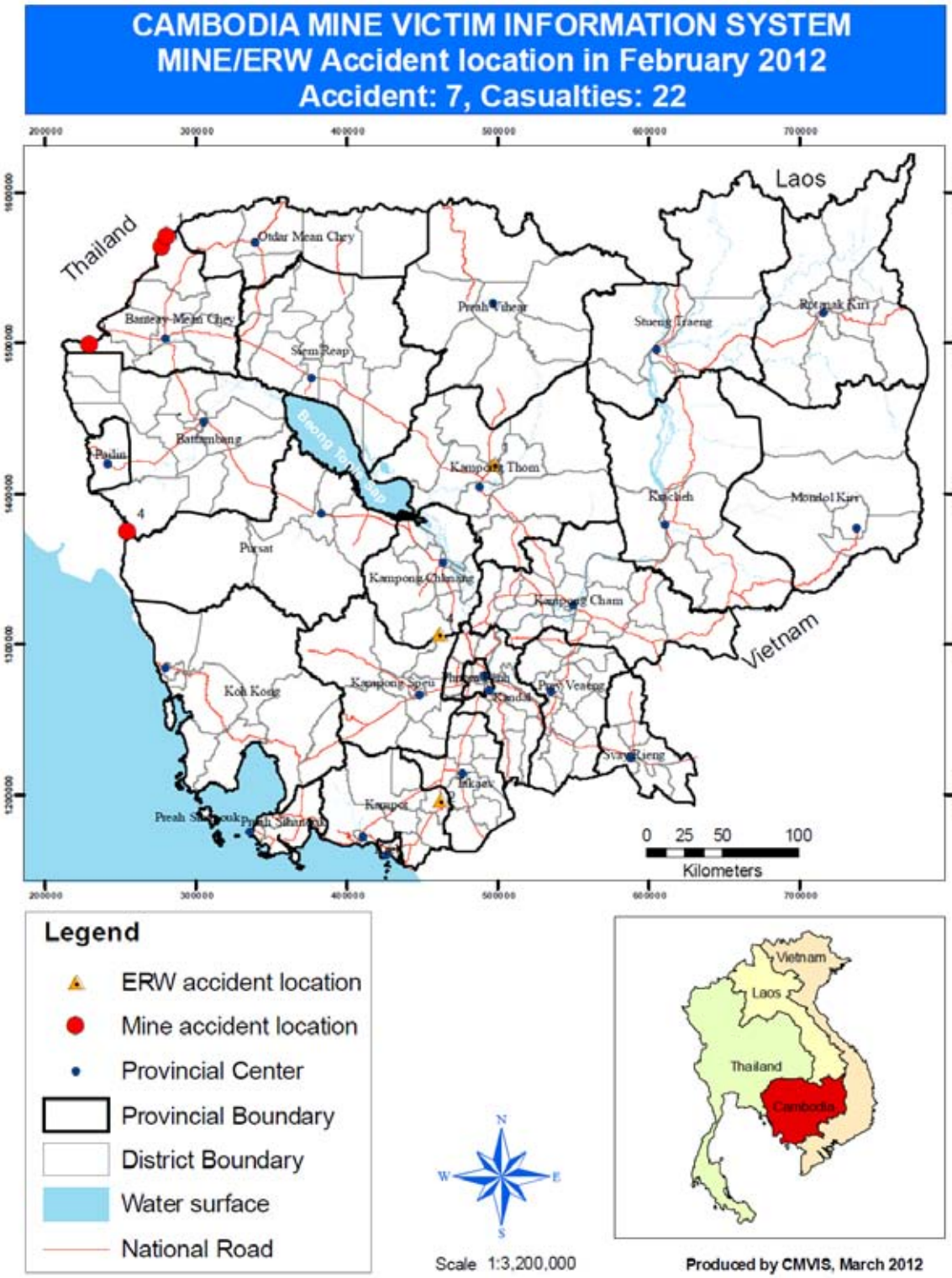
  Mine/ERW casualties are associated with different set of activities. In February 2012, the most of activities caused people killed or injured by mines and ERW were traveling accounted for 10 (45.45%) and By-stander accounted for 7 (31.82%) of all casualties in February 2012 followed by: handling mine/ERW accounted for 3 (13.64%), and collecting food accounted for 2(9.1%).



5- Impact of accident area for the period of February 2011 to February 2012 (251 casualties)

- 05 most affected provinces represent for 71.71% of total casualties.
- 10 most affected districts represent for 54.58% of total casualties.
- 10 most affected communes represent for 35.85% of total casualties.

  For detailed information, please see on page 7.



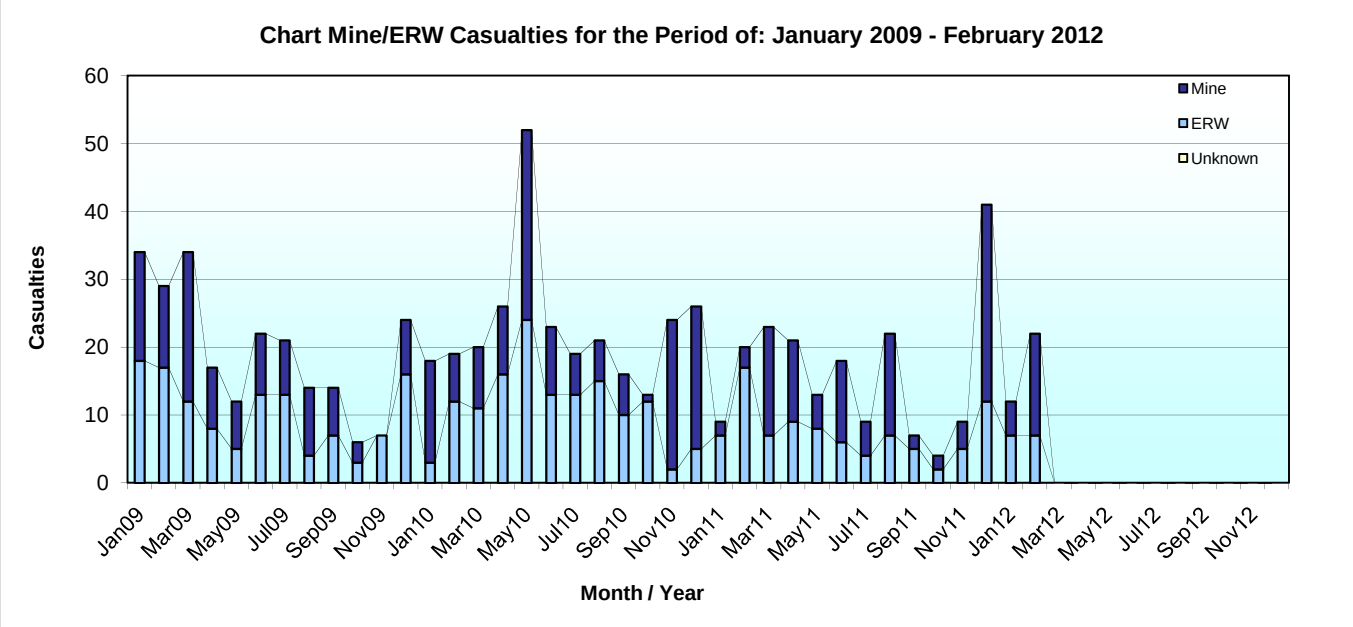
Further analysis and detailed Mine/ERW casualty/accident information are available on request, including the production of risk-maps and the provision of village level data. For customised reports more suited to your organisation's needs, contact CMVIS office: **c.lim@cmaa.gov.kh**

Casualty Trend

Report Mine/ERW Casualties for the Period of: January 2009 - February2012

	Casualties by Month												
Year	Jan	Feb	Mar	April	May	Jun	July	Aug	Sept	Oct	Nov	Dec	Total
2009	**34**	**31**	**35**	**17**	**12**	**22**	**21**	**14**	**14**	**7**	**10**	**27**	**244**
Running Total 2009	*34*	*65*	*100*	*117*	*129*	*151*	*172*	*186*	*200*	*207*	*217*	*244*	
2010	**18**	**24**	**20**	**27**	**52**	**26**	**19**	**21**	**16**	**13**	**24**	**26**	**286**
Running Total 2010	18	42	62	89	141	167	186	207	223	236	260	286	
% change 2009 to 2010	-47.1	-35.4	-38.0	-23.9	9.3	10.6	8.1	11.3	11.5	14.0	19.8	17.2	
2011	**15**	**22**	**24**	**21**	**13**	**18**	**9**	**22**	**7**	**4**	**15**	**41**	**211**
monthly change +/- from 2010	-3	-2	4	-6	-39	-8	-10	1	-9	-9	-9	15	
monthly change % from 2010	-17	-8	20	-22	-75	-31	-53	5	-56	-69	-38	58	
Running Total 2011	***15***	***37***	***61***	***82***	***95***	***113***	***122***	***144***	***151***	***155***	***170***	***211***	
% change 2010 to 2011	-16.7	-11.9	-1.6	-7.9	-32.6	-32.3	-34.4	-30.4	-32.3	-34.3	-34.6	-26.2	
2012	**18**	**22**											**40**
monthly change +/- from 2011	3	0											
monthly change % from 2011	20	0											
Running Total 2012	***18***	40											
% change 2011 to 2012	20	8.1											

Note: Casualty figures for prior months are continually updated and verified as a part of the on-going data collection process.

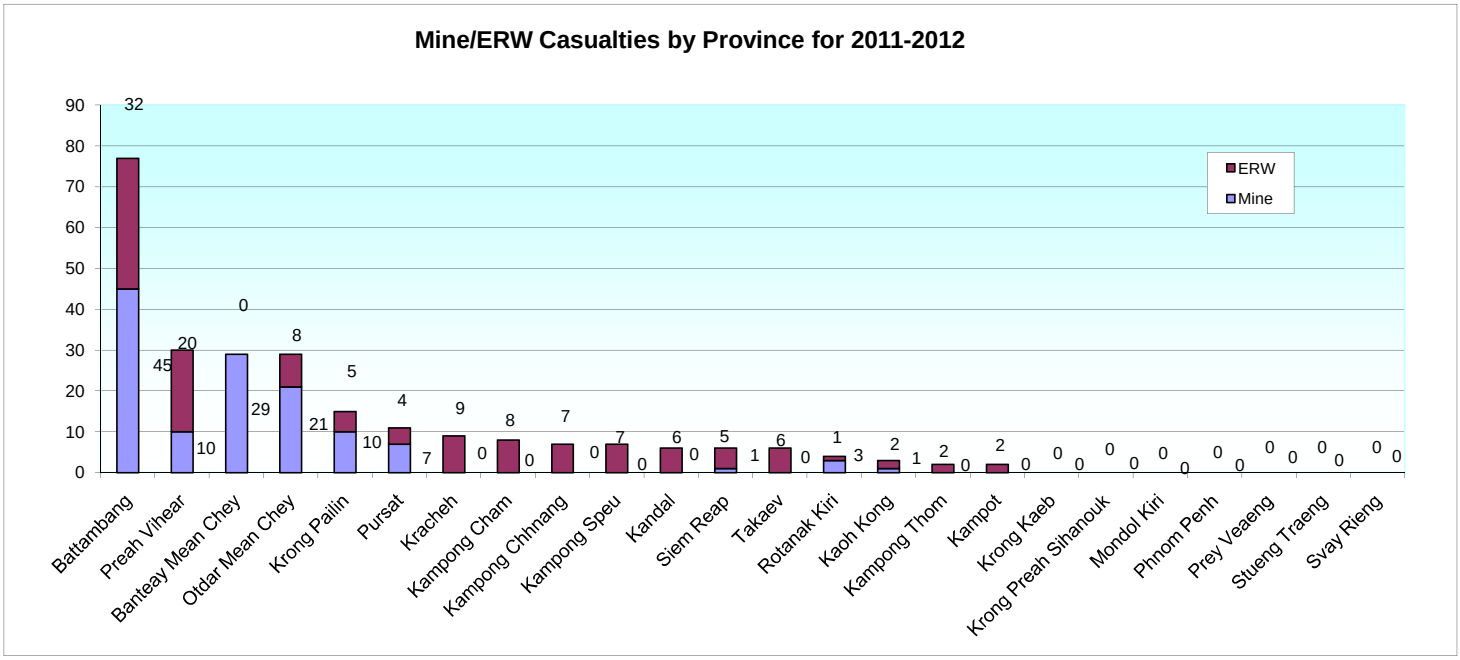


Cambodia Mine/UXO Victim Information System

Monthly Mine/ERW Accident Casualties: Jan2011 - Feb2012

Provinces ranked by Total Mine/ERW Casualties for 2011 - 2012

Province	Jan-11 No.	Feb-11 No.	Mar-11 No.	Apr-11 No.	May-11 No.	Jun-11 No.	Jul-11 No.	Aug-11 No.	Sep-11 No.	Oct-11 No.	Nov-11 No.	Dec-11 No.	Total 2011 No.	Jan-12 No.	Feb-12 No.	Mar-12 No.	Apr-12 No.	May-12 No.	Jun-12 No.	Jul-12 No.	Aug-12 No.	Sep-12 No.	Oct-12 No.	Nov-12 No.	Dec-12 No.	Total 2012 No.	Total 2011-2012	Cum. Total	% of Total	Cum. %
Battambang	9	3	9	3	7	8	4	1	0	0	2	22	**68**	5	4	0	0	0	0	0	0	0	0	0	0	**9**	**77**	77	30.7	31
Preah Vihear	0	14	0	5	0	1	0	3	0	1	3	1	**28**	2	0	0	0	0	0	0	0	0	0	0	0	**2**	**30**	107	12	43
Otdar Mean Chey	0	1	7	6	0	2	2	4	0	0	0	5	**27**	2	0	0	0	0	0	0	0	0	0	0	0	**2**	**29**	136	11.6	54
Banteay Mean Chey	0	0	2	2	1	1	1	8	2	0	0	0	**17**	1	11	0	0	0	0	0	0	0	0	0	0	**12**	**29**	165	11.6	66
Krong Pailin	2	1	5	1	0	2	0	1	0	1	0	2	**15**	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**15**	180	6	72
Pursat	0	1	0	0	0	0	0	0	3	1	0	6	**11**	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**11**	191	4.4	76
Kracheh	3	0	0	0	0	0	0	0	0	1	0	5	**9**	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**9**	200	3.6	80
Kampong Cham	0	0	0	0	0	2	1	5	0	0	0	0	**8**	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**8**	208	3.2	83
Kampong Chhnang	0	0	0	0	0	0	0	0	0	0	0	0	**0**	3	4	0	0	0	0	0	0	0	0	0	0	**7**	**7**	215	2.8	86
Kampong Speu	1	0	0	0	3	2	0	0	0	0	0	0	**6**	1	0	0	0	0	0	0	0	0	0	0	0	**1**	**7**	222	2.8	88
Kandal	0	0	1	3	0	0	0	0	2	0	0	0	**6**	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**6**	228	2.4	91
Siem Reap	0	0	0	0	1	0	1	0	0	0	4	0	**6**	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**6**	234	2.4	93
Takaev	0	0	0	0	0	0	0	0	0	0	6	0	**6**	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**6**	240	2.4	96
Rotanak Kiri	0	0	0	0	0	0	0	0	0	0	0	0	**0**	4	0	0	0	0	0	0	0	0	0	0	0	**4**	**4**	244	1.6	97
Kaoh Kong	0	2	0	1	0	0	0	0	0	0	0	0	**3**	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**3**	247	1.2	98
Kampong Thom	0	0	0	0	1	0	0	0	0	0	0	0	**1**	0	1	0	0	0	0	0	0	0	0	0	0	**1**	**2**	249	0.8	99
Kampot	0	0	0	0	0	0	0	0	0	0	0	0	**0**	0	2	0	0	0	0	0	0	0	0	0	0	**2**	**2**	251	0.8	100
Phnom Penh	0	0	0	0	0	0	0	0	0	0	0	0	**0**	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0**	251	0	100
Prey Veaeng	0	0	0	0	0	0	0	0	0	0	0	0	**0**	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0**	251	0	100
Krong Preah Sihanouk	0	0	0	0	0	0	0	0	0	0	0	0	**0**	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0**	251	0	100
Stueng Traeng	0	0	0	0	0	0	0	0	0	0	0	0	**0**	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0**	251	0	100
Svay Rieng	0	0	0	0	0	0	0	0	0	0	0	0	**0**	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0**	251	0	100
Krong Kaeb	0	0	0	0	0	0	0	0	0	0	0	0	**0**	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0**	251	0	100
Mondol Kiri	0	0	0	0	0	0	0	0	0	0	0	0	**0**	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0**	251	0	100
TOTAL	15	22	24	21	13	18	9	22	7	4	15	41	**211**	18	22	0	0	0	0	0	0	0	0	0	0	**40**	**251**			



Cambodia Mine/UXO Victim Information System

5 Most Affected Provinces for Mine / ERW Casualties

Ranked by Total Casualties

Jan2011 - Feb2012

Rank	Province	Mine Casualties	ERW Casualties	**Total Casualties**	Cumulative Total
1	Battambang	45	32	**77**	77
2	Preah Vihear	10	20	**30**	107
3	Banteay Mean Chey	29	0	**29**	136
4	Otdar Mean Chey	21	8	**29**	165
5	Krong Pailin	10	5	**15**	180

10 Most Affected Districts for Mine / ERW Casualties

Ranked by Total Casualties

Jan2011 - Feb2012

Rank	District	Province	Mine Casualties	ERW Casualties	**Total Casualties**	Cumulative Total
1	Samlout	Battambang	17	15	**32**	32
2	Choam Khsant	Preah Vihear	7	13	**20**	52
3	Trapeang Prasat	Otdar Mean Chey	17	0	**17**	69
4	Sampov Lun	Battambang	14	0	**14**	83
5	Malai	Banteay Mean Chey	12	0	**12**	95
6	Sala Krau	Krong Pailin	7	4	**11**	106
7	Thma Puok	Banteay Mean Chey	8	0	**8**	114
8	Moung Ruessei	Battambang	4	4	**8**	122
9	Svay Chek	Banteay Mean Chey	8	0	**8**	130
10	Veal Veaeng	Pursat	7	0	**7**	137

10 Most Affected Communes for Mine / ERW Casualties

Ranked by Total Casualties

Jan2011 - Feb2012

Rank	Commune	District	Province	Mine Casualties	ERW Casualties	**Total Casualties**	Cum. Total
1	Kantuot	Choam Khsant	Preah Vihear	6	12	**18**	18
2	Samlout	Samlout	Battambang	9	3	**12**	30
3	Ou Sampor	Malai	Banteay Mean Chey	9	0	**9**	39
4	Ou Svay	Trapeang Prasat	Otdar Mean Chey	8	0	**8**	47
5	Sla Kram	Svay Chek	Banteay Mean Chey	8	0	**8**	55
6	Santepheap	Sampov Lun	Battambang	8	0	**8**	63
7	Ta Taok	Samlout	Battambang	6	2	**8**	71
8	Stueng Kach	Sala Krau	Krong Pailin	5	2	**7**	78
9	Krapeu Pir	Veal Veaeng	Pursat	6	0	**6**	84
10	Otdam Souriya	Tram Kak	Takaev	0	6	**6**	90

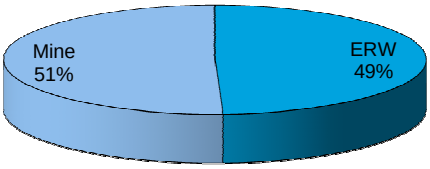
Cambodia Mine/UXO Victim Information System

OVERVIEW OF MINE/ERW ACCIDENTS

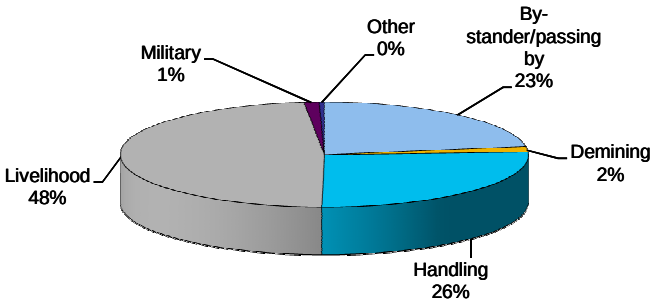
Jan2011 - Feb2012

Total Number of Casualties during Reporting Period: 251

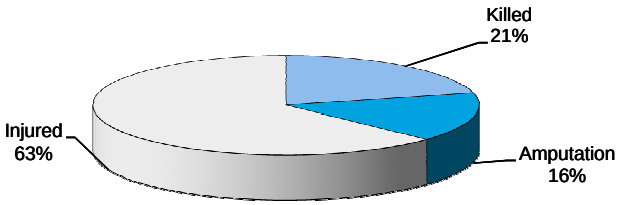
Mine/ERW Distribution



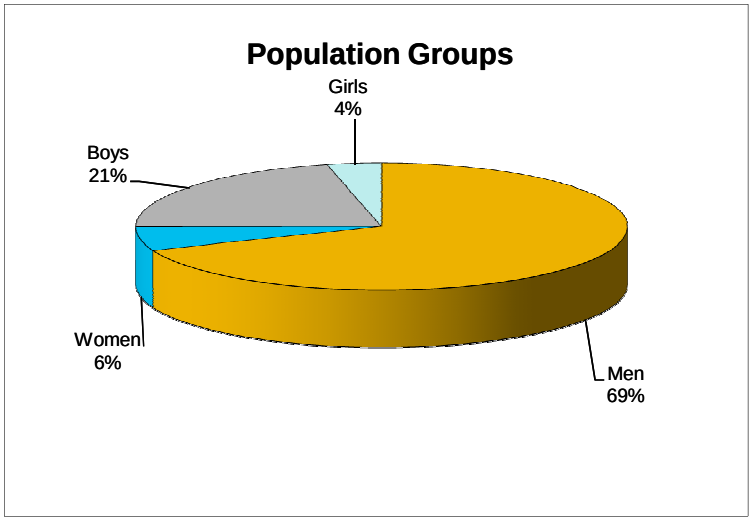
Cause of Casualty



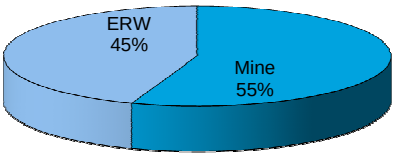
Casualty Types



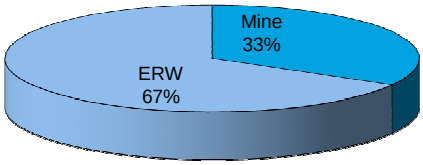
MINE/ERW ACCIDENT OVERVIEW



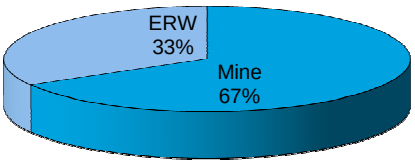
Men



Children



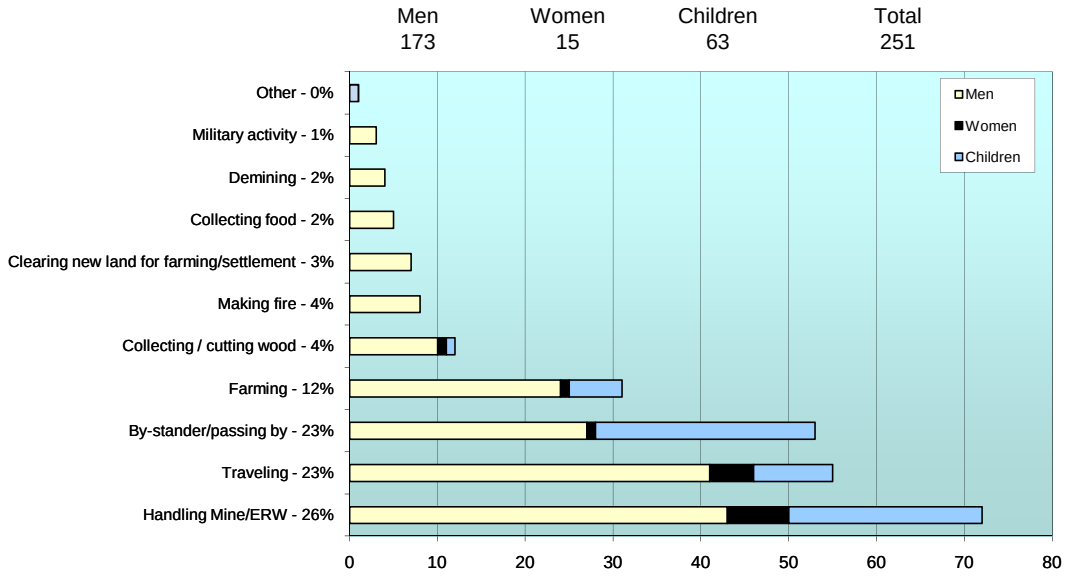
Women



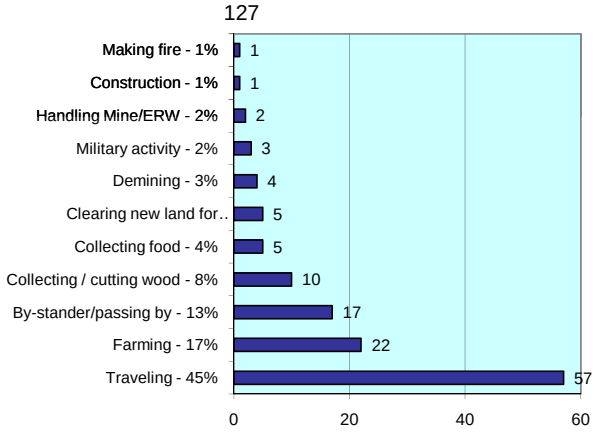
Jan2011 - Feb2012

Number of accidents during Reporting Period: **251**

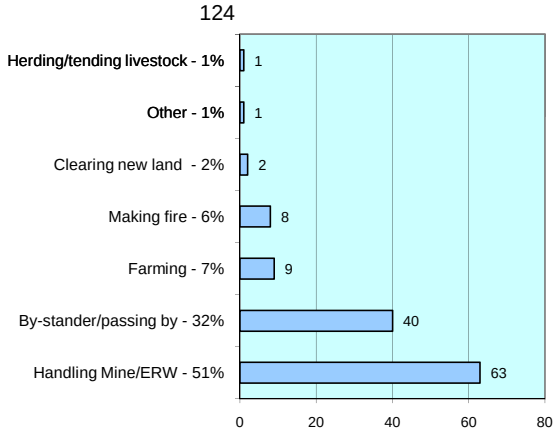
Cause of Accident by Total Population Group



Activities - Mines

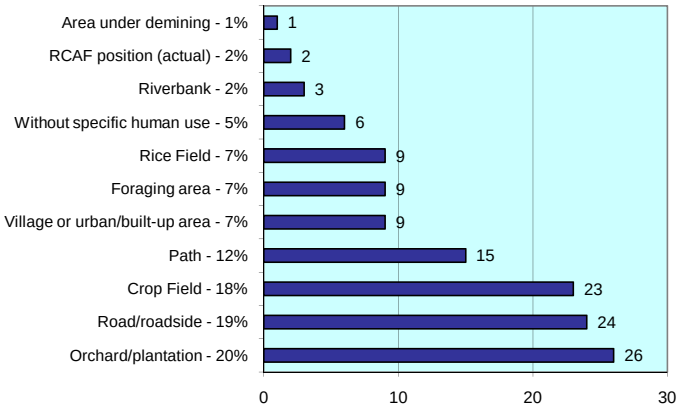


Activities - ERW

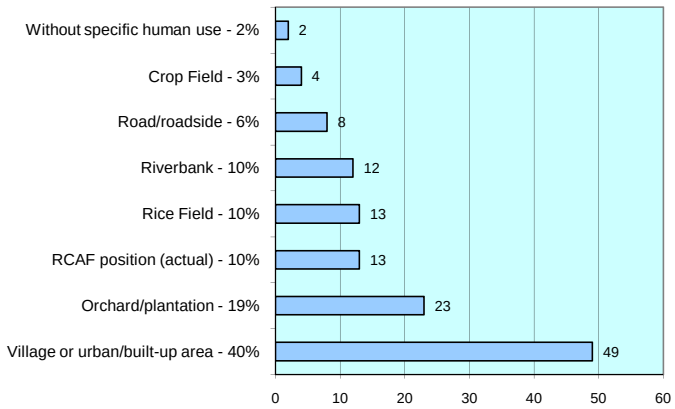


Mine/ERW Accidents by Terrain Type

Terrain - Mines



Terrain - ERW



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CMAA Website: www.cmaa.gov.kh

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For the Cambodia Mine/ERW Victim Information System (CMVIS), please contact:
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