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C.M.A.A

CAMBODIA MINE/ERW VICTIM INFORMATION SYSTEM

**MONTHLY REPORT
FOR
JANUARY 2021**

Background

The Cambodia Mine/ERW Victim Information System (CMVIS) 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.

Accident and Casualty Information

1- Total Casualties reported from January 1979 to January 2021

For the period of January 1979 to January 2021, a total of **64926** Mine/ERW casualties were recorded by CMVIS data gatherers.

All of the 64926 casualties:

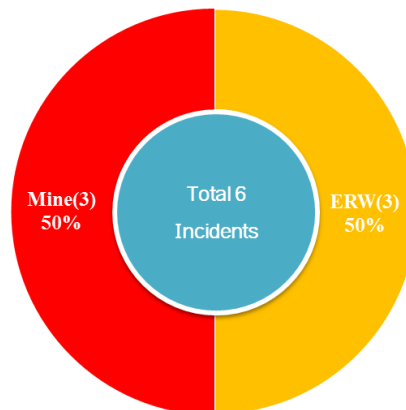
- 51129 (79%) were Mine casualties, and 13797 (21%) were ERW casualties.
- 36066 (55%) people injured, 19798 (31%) people killed, and 9062 (14%) people amputated.
- 52596 (81%) casualties were men, 6083 (9%) casualties were boys (age<18), 4791 (8%) casualties were women, 1393 (2%) casualties were girls (age<18), and 63 (0%) casualties were unknowns.

2- Accident Summary for January 2021

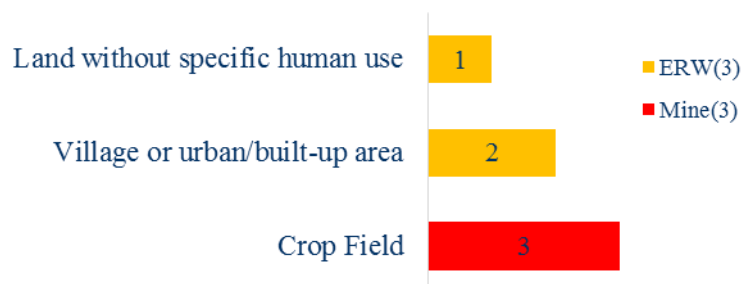
In January 2021, **6 Mine/ERW accidents** were provisionally recorded in Battambang, Pursat, Otdar Mean Chey, and Siem Reap provinces (CMVIS data gatherers collected information about accidents primarily through interviews with local authorities, Mine action agencies, relatives, families of casualties, or casualty's them-selves). The figure for January 2021 is increased 100% compare with 3 Mine/ERW accidents reported in January 2020. Of the 6 accidents, 3 (50%) were Mine accidents and 3 (50%) were ERW accidents.

- **Type of explosive ordnance**

Number of incidents caused by Mine/ERW



- **Information about accident area for January 2021**



3- Casualty Summary for January 2021

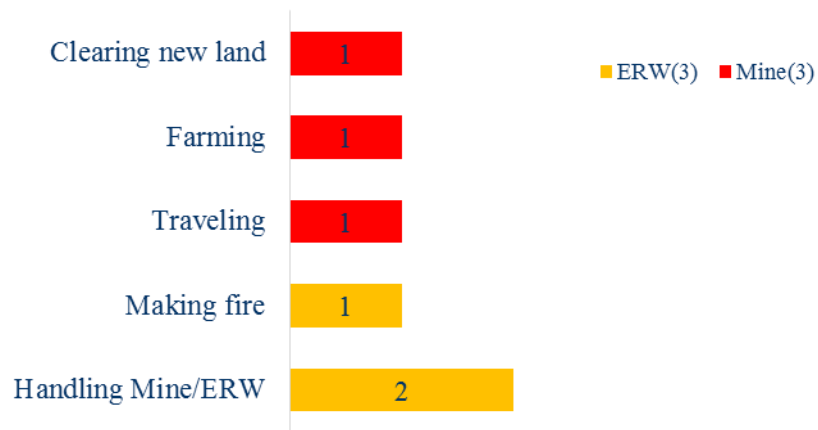
In January 2021, **6 Mine/ERW casualties** were provisionally recorded. This figure for January 2021 is an increased 100% compare with 3 casualties in January 2020.

Of the 6 casualties:

- 3 (50%) were Mine casualties, and 3 (50%) were ERW casualties.
- 4 (66%) people injured, 1 (17%) people amputated, and 1 (17%) people killed.
- 6 (100%) casualties were men.

Activity at the time of accident

In January 2021, 6 casualties were killed/injured by Mine/ERW accidents, while they were Handling Mine/ERW activities accounted for 2 (33%) casualties, Making fire activity accounted for 1 (17%) casualty, Traveling activity accounted for 1 (17%) casualty, Farming activity accounted for 1 (17%) casualty, and Clearing new land accounted for 1 (17%) casualty.

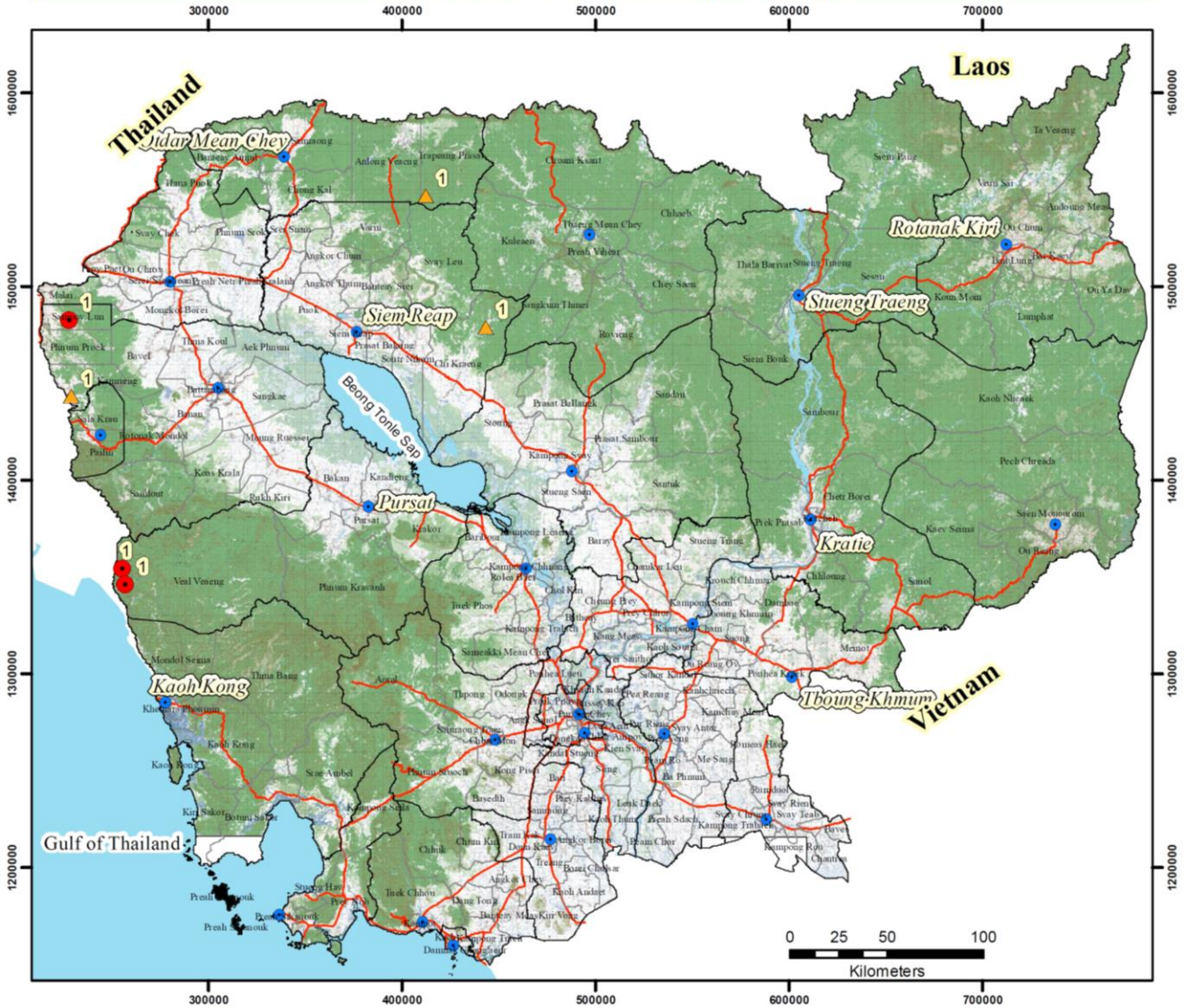


4- Impact of accident area for the period of January 2020 to January 2021 (71 casualties)

- 05 most affected provinces represent for **79%** of total casualties.
- 10 most affected districts represent for **77%** of total casualties.
- 10 most affected communes represent for **66%** of total casualties.

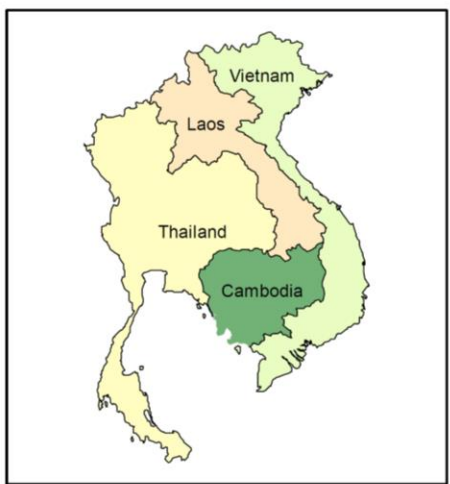
For detailed information, please see on page 7.

CAMBODIA MINE VICTIM INFORMATION SYSTEM
MINE/ERW Accident location in January 2021
Accident: 6 cases, Casualty: 6 people



Legend

- ▲ ERW accident
- Mine accident
- Province Centers
- Province Boundary
- District Boundary
- Water surface
- National Road



Produced by CMVIS, Feb 2021

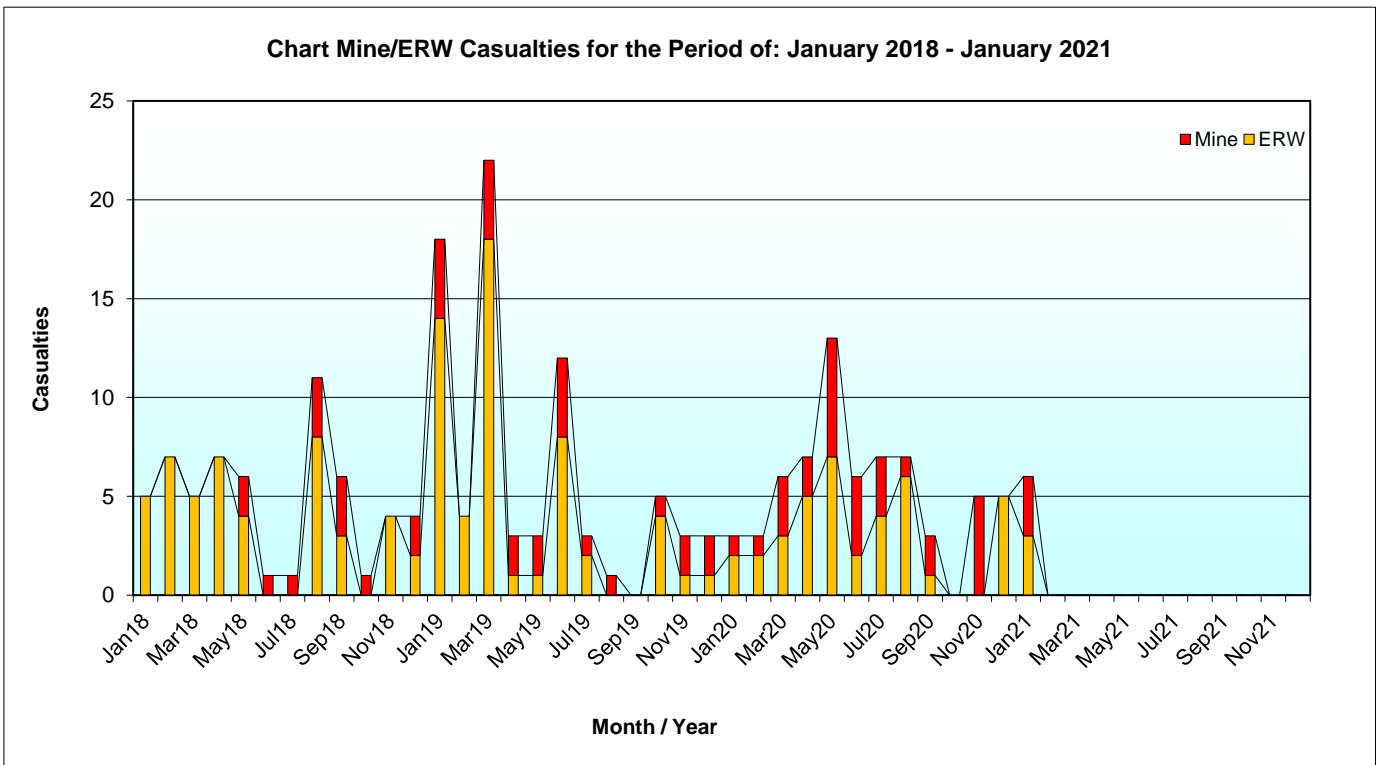
Further analysis and detailed Mine/ERW casualty/accident information are available on request, including the production of risk-maps and the provision of village level data. For customised reports more suited to your organisation's needs, contact CMVIS office: ketya@cmaa.gov.kh

Casualty Trend

Report Mine/ERW Casualties for the Period of: January 2018 - January 2021

Year	Casualties by Month												Total
	Jan	Feb	Mar	April	May	Jun	July	Aug	Sept	Oct	Nov	Dec	
2018	5	7	5	7	6	1	1	11	6	1	4	4	58
<i>Running Total 2018</i>	5	12	17	24	30	31	32	43	49	50	54	58	
2019	18	4	22	3	3	12	3	1	0	5	3	3	77
<i>Running Total 2019</i>	18	22	44	47	50	62	65	66	66	71	74	77	
% change 2018 to 2019	260.0	83.3	158.8	95.8	66.7	100.0	103.1	53.5	34.7	42.0	37.0	32.8	
2020	3	3	6	7	13	6	7	7	3	0	5	5	65
monthly change +/- from 2019	-15	-1	-16	4	10	-6	4	6	3	-5	2	2	
monthly change % from 2019	-83	-25	-73	133	333	-50	133	600	#DIV/0!	-100	67	67	
<i>Running Total 2020</i>	3	6	12	19	32	38	45	52	55	55	60	65	
% change 2019 to 2020	-83.3	-72.7	-72.7	-59.6	-36.0	-38.7	-30.8	-21.2	-16.7	-22.5	-18.9	-15.6	
2021	6												6
monthly change +/- from 2020	3												
monthly change % from 2020	100												
<i>Running Total 2021</i>	6												
% change 2020 to 2021	100												

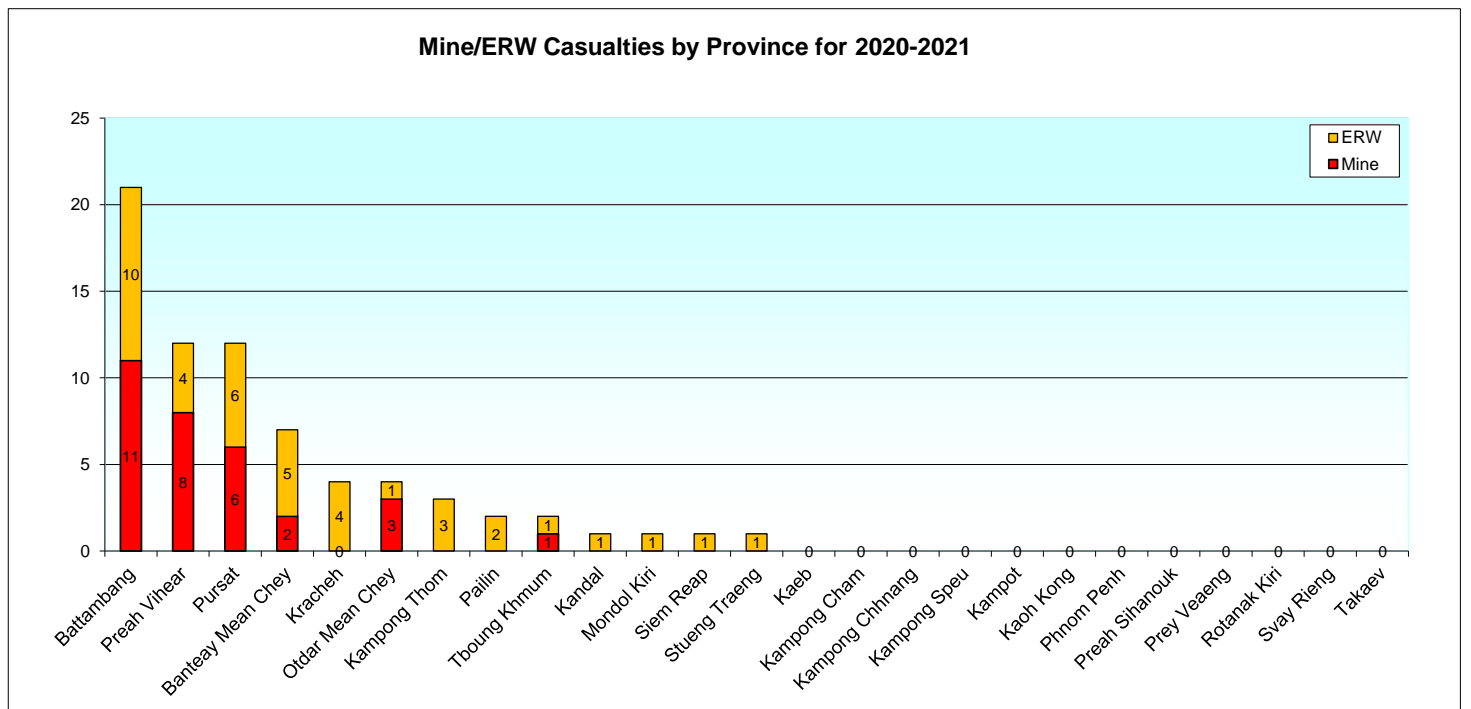
Note: Casualty figures for prior months are continually updated and verified as a part of the on-going data collection process.



Monthly Mine/ERW Accident Casualties: Jan2020 - Jan2021

Provinces ranked by Total Mine/ERW Casualties for 2020 - 2021

Province	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Total 2020												Total 2020-2021	Cum. Total	% of Total	Cum. %						
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.					No.					
Battambang	2	0	2	2	6	3	1	0	0	0	0	3	19	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	21	29.6	30	
Preah Vihear	0	1	0	0	1	0	4	0	2	0	4	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	33	16.9	46
Pursat	0	0	1	0	2	0	1	6	0	0	0	0	10	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	12	45	16.9	63
Banteay Mean Chey	0	0	0	4	0	1	1	0	1	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	52	9.9	73
Otdar Mean Chey	0	0	0	0	1	0	0	1	0	0	1	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	56	5.6	79
Kracheh	0	0	1	0	0	1	0	0	0	0	0	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	60	5.6	85
Kampong Thom	0	1	2	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	63	4.2	89
Pailin	0	0	0	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	65	2.8	92
Tboung Khmum	1	0	0	1	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	67	2.8	94
Mondol Kiri	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	68	1.4	96
Kandal	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	69	1.4	97
Siem Reap	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	70	1.4	99
Stueng Traeng	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	71	1.4	100
Kampot	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	0	0	0	0	71	0	100
Kampong Chhnang	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	0	0	0	0	71	0	100
Kampong Cham	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	0	0	0	0	71	0	100
Kampong Speu	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	0	0	0	0	71	0	100
Kaoh Kong	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	0	0	0	0	71	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	0	0	0	0	71	0	100
Rotanak 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	0	0	0	0	71	0	100
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	0	0	0	0	71	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	0	0	0	0	71	0	100
Takaev	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	0	0	0	0	71	0	100
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	0	0	0	0	71	0	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	0	0	0	0	71	0	100
TOTAL	3	3	6	7	13	6	7	7	3	0	5	5	65	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	71			



5 Most Affected Provinces for Mine / ERW Casualties

Ranked by Total Casualties

Jan2020 - Jan2021

Rank	Province	Mine Casualties	ERW Casualties	Total Casualties	Cumulative Total
1	Battambang	11	10	21	21
2	Preah Vihear	8	4	12	33
3	Pursat	6	6	12	45
4	Banteay Mean Chey	2	5	7	52
5	Kracheh	0	4	4	56

10 Most Affected Districts for Mine / ERW Casualties

Ranked by Total Casualties

Jan2020 - Jan2021

Rank	District	Province	Mine Casualties	ERW Casualties	Total Casualties	Cumulative Total
1	Samlout	Battambang	5	8	13	13
2	Choam Khsant	Preah Vihear	8	4	12	25
3	Veal Veang	Pursat	6	6	12	37
4	Ou Chrov	Banteay Mean Chey	1	4	5	42
5	Koas Krala	Battambang	2	1	3	45
6	Snuol	Kracheh	0	2	2	47
7	Santuk	Kampong Thom	0	2	2	49
8	Chetr Borei	Kracheh	0	2	2	51
9	Pailin	Pailin	0	2	2	53
10	Samraong	Otdar Mean Chey	2	0	2	55

10 Most Affected Communes for Mine / ERW Casualties

Ranked by Total Casualties

Jan2020 - Jan2021

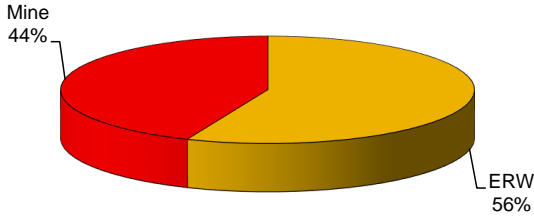
Rank	Commune	District	Province	Mine Casualties	ERW Casualties	Total Casualties	Cum. Total
1	Thma Da	Veal Veang	Pursat	6	4	10	10
2	Sror Aem	Choam Khsant	Preah Vihear	7	0	7	17
3	Ta Taok	Samlout	Battambang	2	5	7	24
4	Samlout	Samlout	Battambang	3	3	6	30
5	Soengh	Ou Chrov	Banteay Mean Chey	0	4	4	34
6	Kantuot	Choam Khsant	Preah Vihear	0	4	4	38
7	Chhnal Moan	Koas Krala	Battambang	2	1	3	41
8	Anlong Reab	Veal Veang	Pursat	0	2	2	43
9	Kakaoh	Santuk	Kampong Thom	0	2	2	45
10	Ba Yakha	Pailin	Pailin	0	2	2	47

OVERVIEW OF MINE/ERW ACCIDENTS

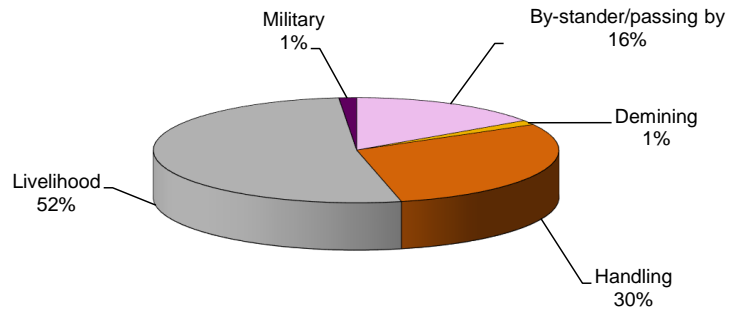
Jan2020 - Jan2021

Total Number of Casualties during Reporting Period: 71

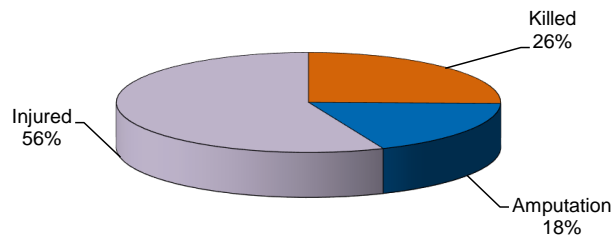
Mine/ERW Distribution



Cause of Casualty

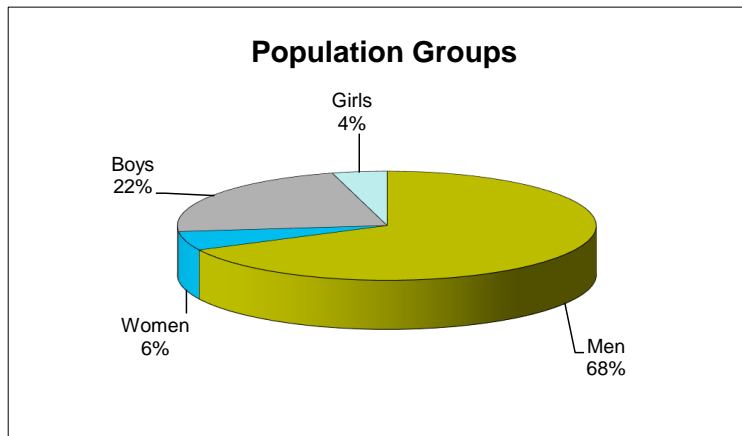


Casualty Types

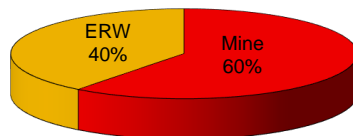


MINE/ERW ACCIDENT OVERVIEW

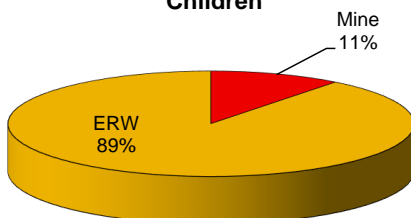
Population Groups



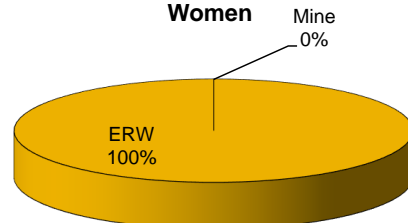
Men



Children



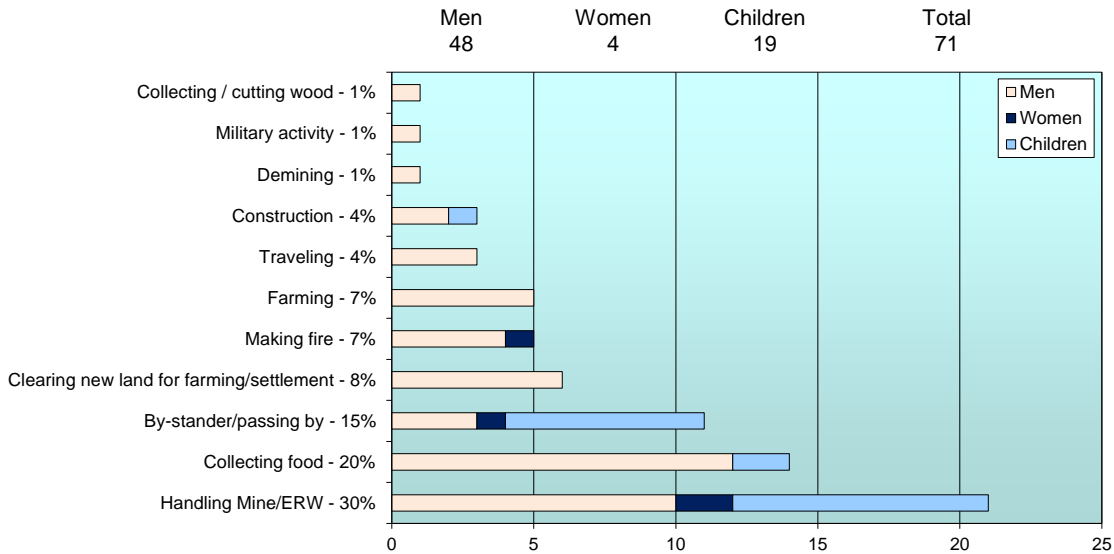
Women



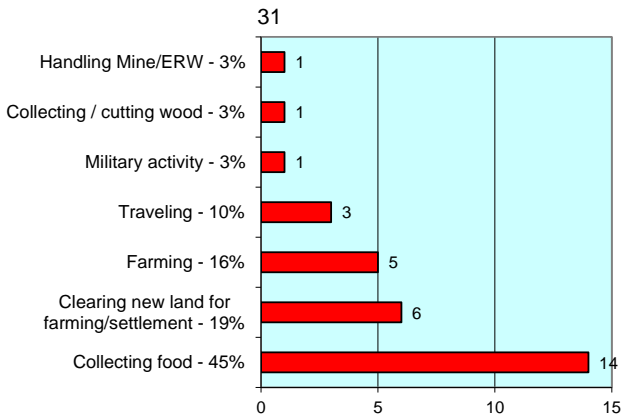
Jan2020 - Jan2021

Number of accidents during Reporting Period: **71**

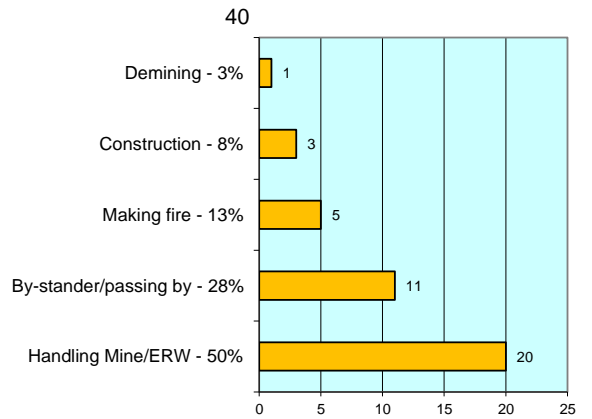
Cause of Accident by Total Population Group



Activities - Mines

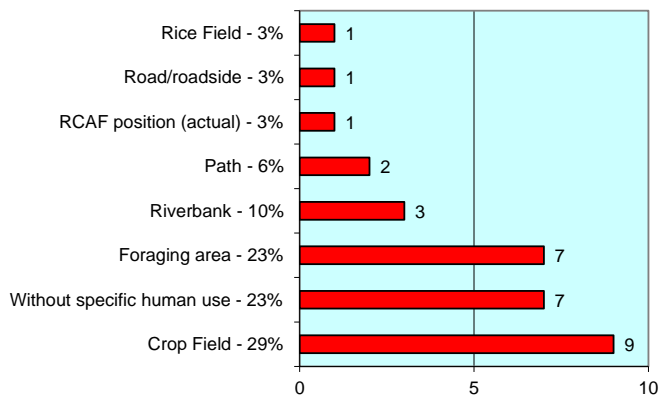


Activities - ERW



Mine/ERW Accidents by Terrain Type

Terrain - Mines



Terrain - ERW

