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C.M.A.A

**CAMBODIA MINE/ERW VICTIM INFORMATION SYSTEM**

**MONTHLY REPORT  
FOR  
JANUARY 2020**

## 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 2020

For the period of January 1979 to January 2020, a total of **64858** mine/ERW casualties were recorded by CMVIS data gatherers. All of the 64858 casualties:

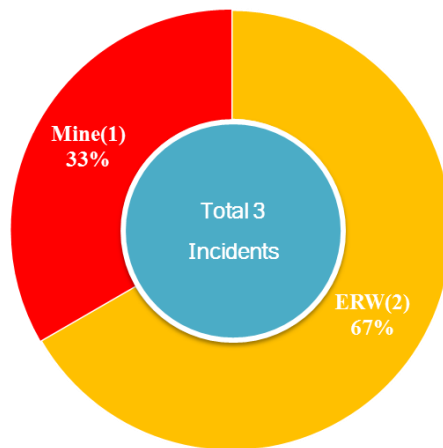
- 51099 (79%) were mine casualties and 13759 (21%) were ERW casualties.
- 19781 (31%) people killed, 36027 (55%) people injured and 9050 (14%) people amputated.
- 52551 (81%) casualties were men, 6067 (9%) casualties were boys (age<18), 4787 (8%) casualties were women, 1390 (2%) casualties were girls (age<18) and 63 (0%) casualties were unknowns.

### 2- Accident Summary for January 2020

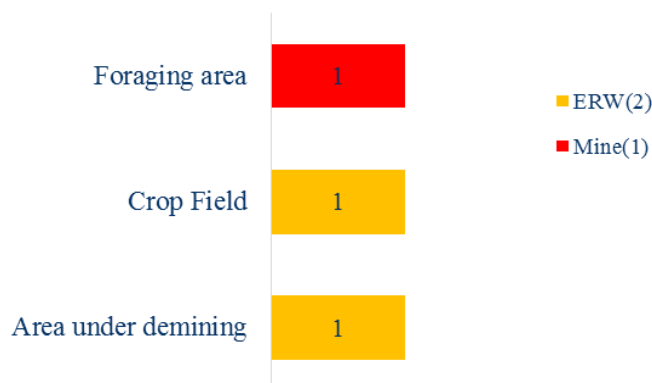
In January 2020, **3 Mine/ERW accidents** were provisionally recorded in Battambang, and Tboung Khmum provinces (CMVIS data gatherers collected information about accidents primarily through interviews with local authorities, Mine/ERW action agencies, relatives, families of casualties, or casualty’s them-selves). The figure for January 2020 is a decreased 63% compare with 8 accidents reported in January 2019.

- **Type of explosive ordnance**

Number of incidents caused by Mine/ERW



- **Information about accident area for January 2020**



### 3- Casualty Summary for January 2020

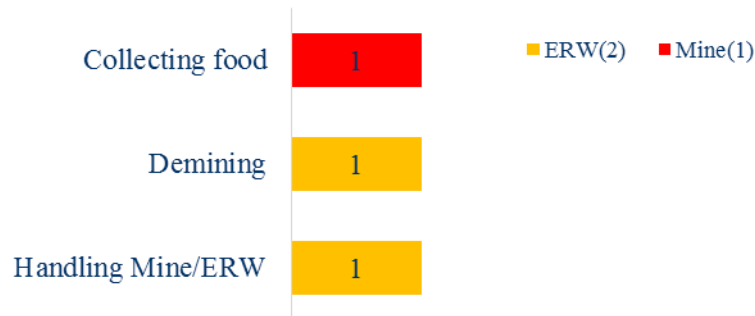
In January 2020, **3 Mine/ERW casualties** were provisionally recorded. This figure for January 2020 is decreased 83% compare with 18 casualties reported in January 2019. Of the 3 casualties:

- 1 (33%) was mine casualty, and 2 (67%) were ERW casualties.
- 1 (33%) people killed, 1 (33%) people injured, and 1 (33%) people amputated.
- 3 (100%) casualties were men.

#### Activity at the time of accident

In January 2020, the activity caused people injured by Mine/ERW were Handling Mine/ERW accounted for 1 (33%), Demining accounted for 1 (33%), and Collecting food accounted for 1 (33%).

Activity at the time of accident for January 2020

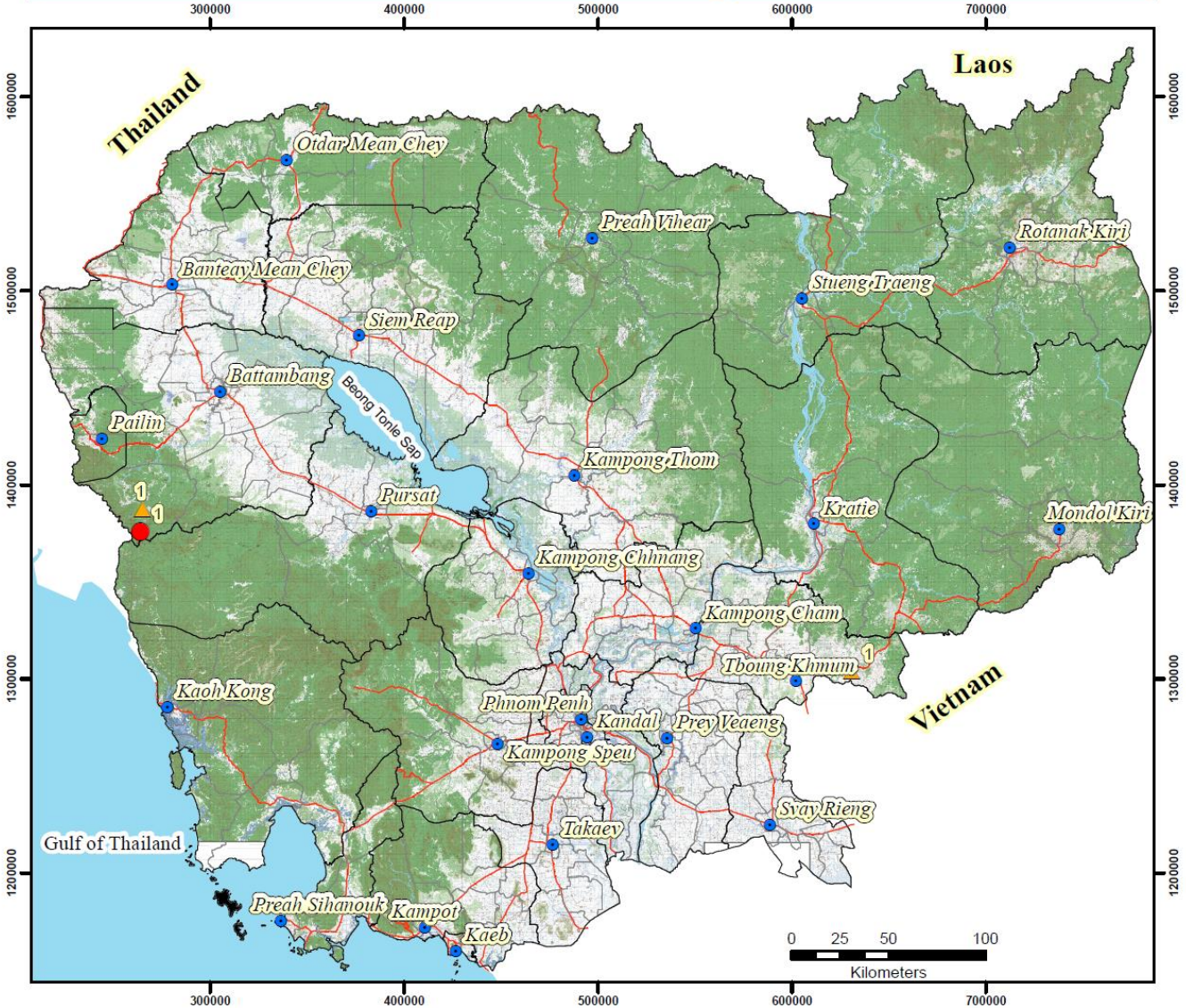


### 4- Impact of accident area for the period of January 2019 to January 2020 (80 casualties)

- 05 most affected provinces represent for **65%** of total casualties.
- 10 most affected districts represent for **66%** of total casualties.
- 10 most affected communes represent for **50%** of total casualties.

For detailed information, please see on page 7.

**CAMBODIA MINE VICTIM INFORMATION SYSTEM**  
**MINE/ERW Accident location in January 2020**  
**Accident: 03, Casualty: 03**



**Legend**

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



Produced by CMVIS, Feb 2020

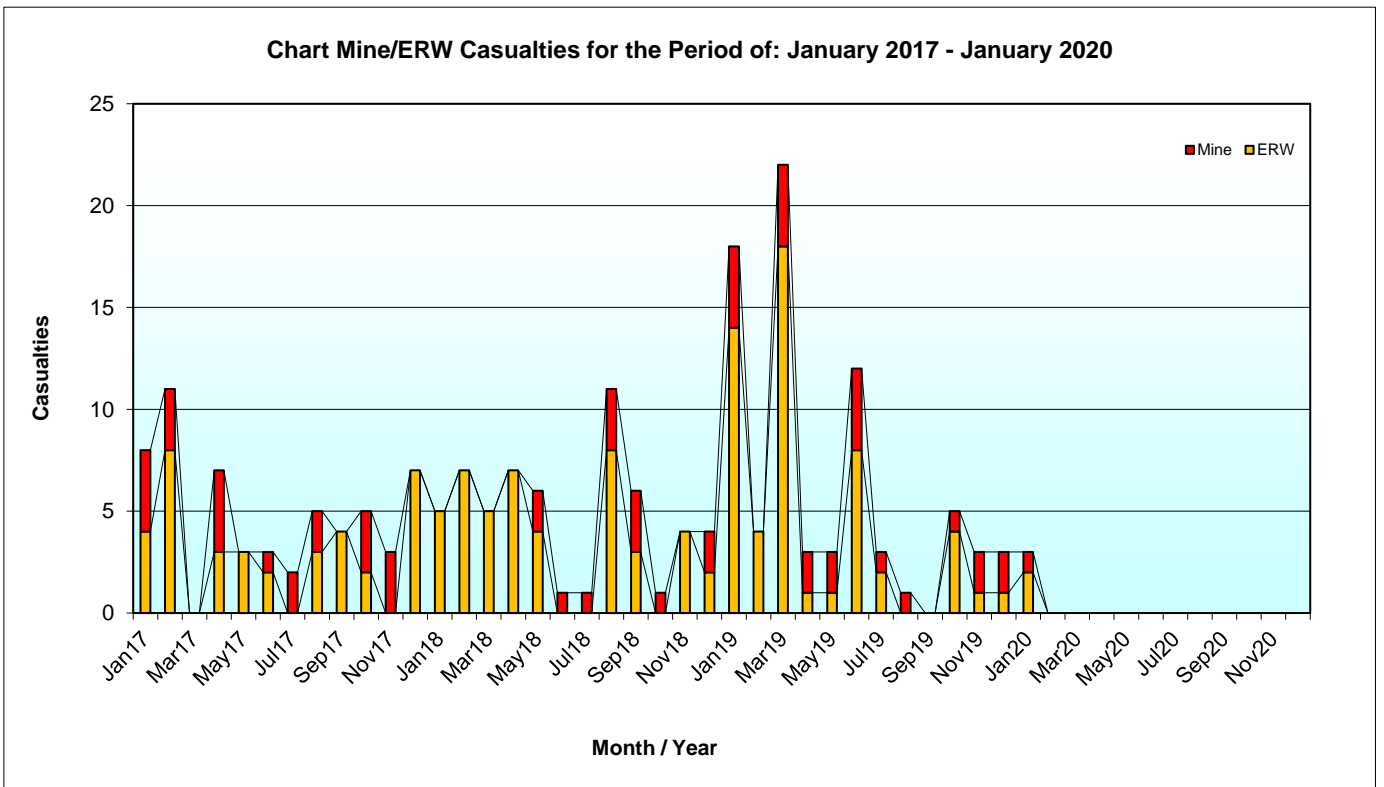
**Further analysis** and detailed Mine/ERW casualty/accident information are available on request, including the production of risk-maps and the provision of village level data. For customised reports more suited to your organisation's needs, contact CMVIS office: [ketya@cmaa.gov.kh](mailto:ketya@cmaa.gov.kh)

## Casualty Trend

### Report Mine/ERW Casualties for the Period of: January 2017 - January 2020

Year	Casualties by Month												Total
	Jan	Feb	Mar	April	May	Jun	July	Aug	Sept	Oct	Nov	Dec	
<b>2017</b>	<b>8</b>	<b>11</b>	<b>0</b>	<b>7</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>5</b>	<b>4</b>	<b>5</b>	<b>3</b>	<b>7</b>	<b>58</b>
<i>Running Total 2017</i>	8	19	19	26	29	32	34	39	43	48	51	58	
<b>2018</b>	<b>5</b>	<b>7</b>	<b>5</b>	<b>7</b>	<b>6</b>	<b>1</b>	<b>1</b>	<b>11</b>	<b>6</b>	<b>1</b>	<b>4</b>	<b>4</b>	<b>58</b>
<i>Running Total 2018</i>	5	12	17	24	30	31	32	43	49	50	54	58	
% change 2017 to 2018	-37.5	-36.8	-10.5	-7.7	3.4	-3.1	-5.9	10.3	14.0	4.2	5.9	0.0	
<b>2019</b>	<b>18</b>	<b>4</b>	<b>22</b>	<b>3</b>	<b>3</b>	<b>12</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>5</b>	<b>3</b>	<b>3</b>	<b>77</b>
monthly change +/- from 2018	13	-3	17	-4	-3	11	2	-10	-6	4	-1	-1	
monthly change % from 2018	260	-43	340	-57	-50	1100	200	-91	-100	400	-25	-25	
<i>Running Total 2019</i>	<b>18</b>	<b>22</b>	<b>44</b>	<b>47</b>	<b>50</b>	<b>62</b>	<b>65</b>	<b>66</b>	<b>66</b>	<b>71</b>	<b>74</b>	<b>77</b>	
% 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	
<b>2020</b>	<b>3</b>												<b>3</b>
monthly change +/- from 2019	-15												
monthly change % from 2019	-83												
<i>Running Total 2020</i>	<b>3</b>												
% change 2019 to 2020	-83.3												

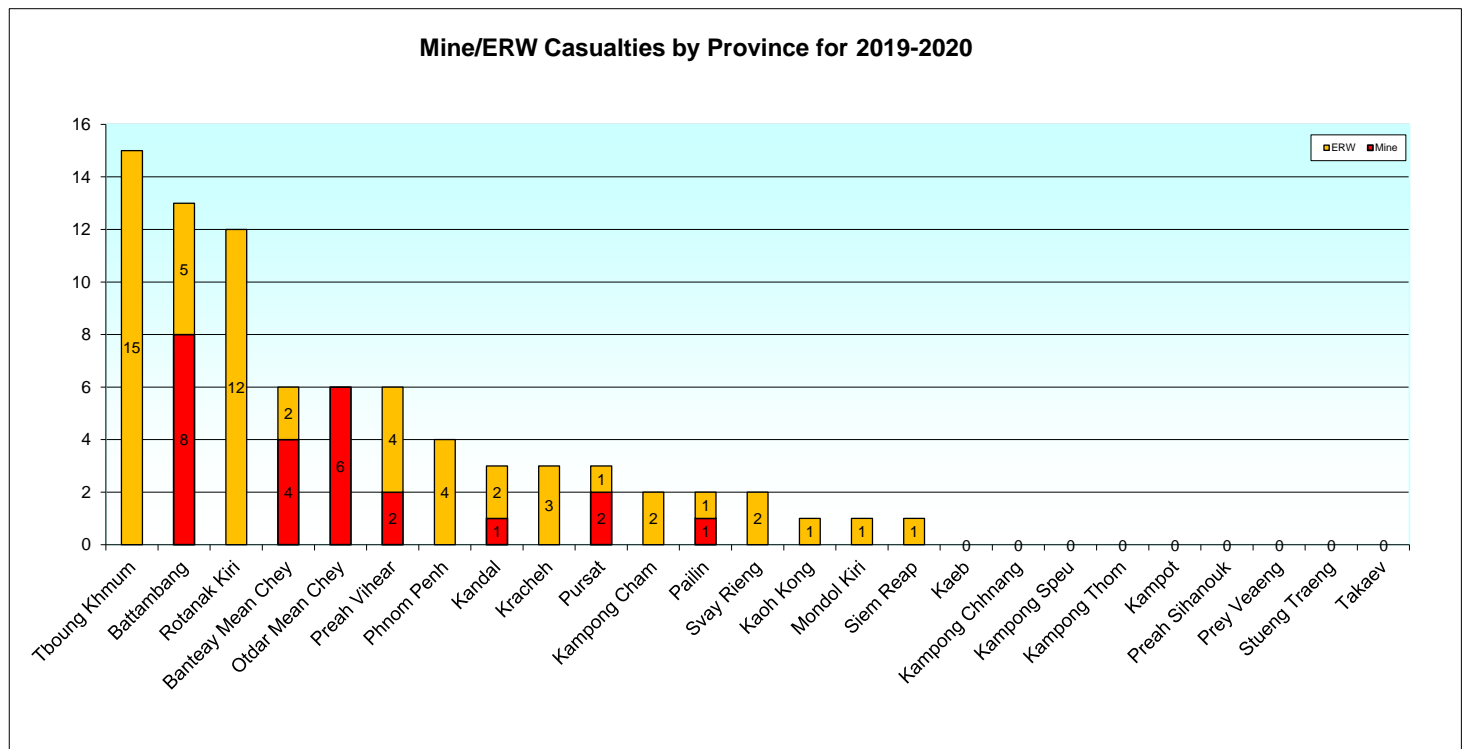
Note: Casualty figures for prior months are continually updated and verified as a part of the on-going data collection process.



## Monthly Mine/ERW Accident Casualties: Jan2019 - Jan2020

Provinces ranked by Total Mine/ERW Casualties for 2019 - 2020

Province	2019												2020												Total 2019-2020	Cum. Total	% of Total	Cum. %	
	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20					
Tboung Khmum	10	0	4	0	0	0	0	0	0	0	0	14	1	0	0	0	0	0	0	0	0	0	0	1	15	15	18.8	19	
Battambang	2	2	2	1	0	1	1	0	0	0	0	11	2	0	0	0	0	0	0	0	0	0	0	0	2	13	28	16.3	35
Rotanak Kiri	1	2	8	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	12	40	15	50
Preah Vihear	2	0	0	2	0	2	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6	46	7.5	58
Banteay Mean Chey	2	0	2	0	1	0	0	0	0	0	1	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6	52	7.5	65
Otdar Mean Chey	0	0	3	0	0	1	1	0	0	0	1	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6	58	7.5	73
Phnom Penh	0	0	0	0	0	0	0	0	0	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4	62	5	78
Kracheh	1	0	1	0	0	0	1	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	65	3.8	81
Kandal	0	0	0	0	1	2	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	68	3.8	85
Pursat	0	0	1	0	0	0	0	1	0	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	71	3.8	89
Svay Rieng	0	0	0	0	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	73	2.5	91
Kampong Cham	0	0	0	0	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	75	2.5	94
Pailin	0	0	0	0	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	77	2.5	96
Mondol Kiri	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	78	1.3	98
Siem Reap	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	1	79	1.3	99
Kaoh Kong	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	80	1.3	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	80	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	80	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	80	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	80	0	100
Prey Veaeang	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	80	0	100
Kampt	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	80	0	100
Kampong Thom	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	80	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	80	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	80	0	100
<b>TOTAL</b>	<b>18</b>	<b>4</b>	<b>22</b>	<b>3</b>	<b>3</b>	<b>12</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>5</b>	<b>3</b>	<b>3</b>	<b>77</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>80</b>			



## 5 Most Affected Provinces for Mine / ERW Casualties

### Ranked by Total Casualties

Jan2019 - Jan2020

Rank	Province	Mine Casualties	ERW Casualties	Total Casualties	Cumulative Total
1	Tboung Khmum	0	15	15	15
2	Battambang	8	5	13	28
3	Rotanak Kiri	0	12	12	40
4	Banteay Mean Chey	4	2	6	46
5	Otdar Mean Chey	6	0	6	52

## 10 Most Affected Districts for Mine / ERW Casualties

### Ranked by Total Casualties

Jan2019 - Jan2020

Rank	District	Province	Mine Casualties	ERW Casualties	Total Casualties	Cumulative Total
1	Tboung Khmum	Tboung Khmum	0	12	12	12
2	Ou Ya Dav	Rotanak Kiri	0	6	6	18
3	Samlout	Battambang	5	1	6	24
4	Choam Khsant	Preah Vihear	2	4	6	30
5	Trapeang Prasat	Otdar Mean Chey	5	0	5	35
6	Ta Veang	Rotanak Kiri	0	5	5	40
7	Ruessei Kaev	Phnom Penh	0	4	4	44
8	Kamrieng	Battambang	0	3	3	47
9	Veal Veang	Pursat	2	1	3	50
10	Memot	Tboung Khmum	0	3	3	53

## 10 Most Affected Communes for Mine / ERW Casualties

### Ranked by Total Casualties

Jan2019 - Jan2020

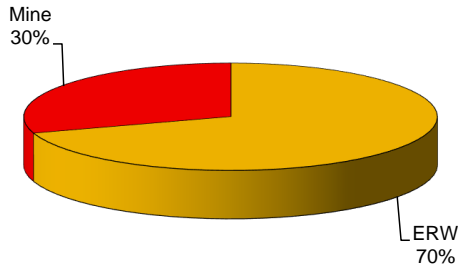
Rank	Commune	District	Province	Mine Casualties	ERW Casualties	Total Casualties	Cum. Total
1	Chirou Muoy	Tboung Khmum	Tboung Khmum	0	10	10	10
2	Ta Taok	Samlout	Battambang	5	1	6	16
3	Ta Veang Kraom	Ta Veang	Rotanak Kiri	0	5	5	21
4	Chrang Chamreh Pir	Ruessei Kaev	Phnom Penh	0	4	4	25
5	Choam Ksant	Choam Khsant	Preah Vihear	2	1	3	28
6	Ou Da	Kamrieng	Battambang	0	3	3	31
7	Ya Tung	Ou Ya Dav	Rotanak Kiri	0	3	3	34
8	Svay Chek	Svay Chek	Banteay Mean Chey	0	2	2	36
9	Tuol Pongro	Malai	Banteay Mean Chey	2	0	2	38
10	Ph'av	Batheay	Kampong Cham	0	2	2	40

## OVERVIEW OF MINE/ERW ACCIDENTS

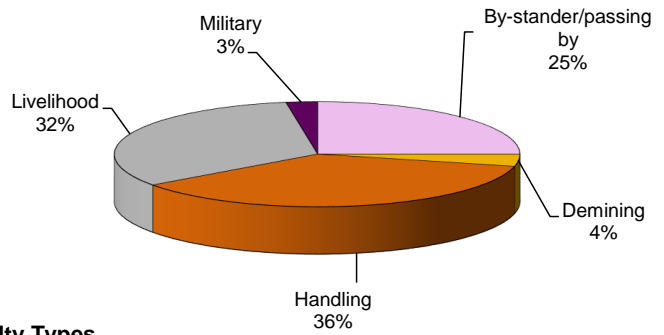
Jan2019 - Jan2020

Total Number of Casualties during Reporting Period: 80

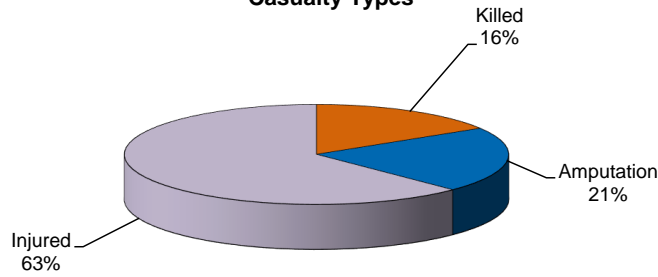
**Mine/ERW Distribution**



**Cause of Casualty**

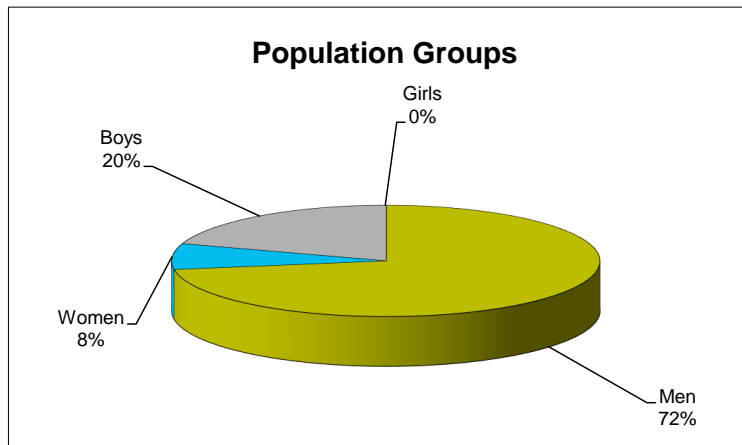


**Casualty Types**

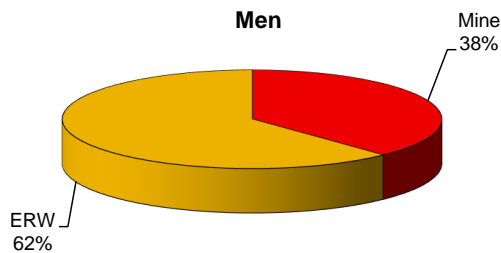


### MINE/ERW ACCIDENT OVERVIEW

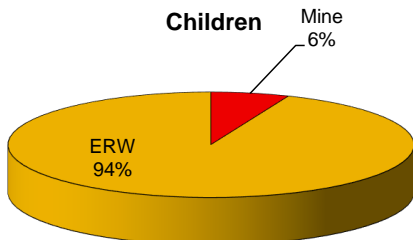
**Population Groups**



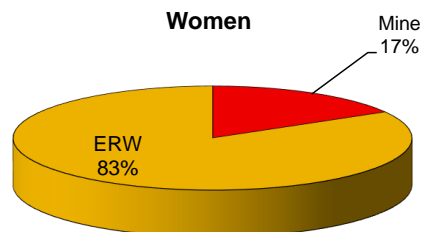
**Men**



**Children**



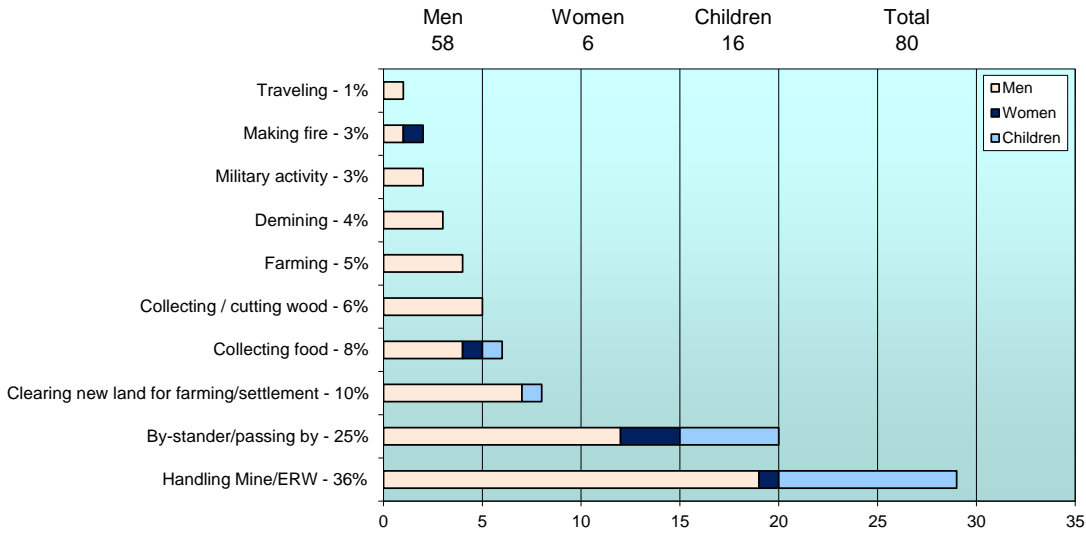
**Women**



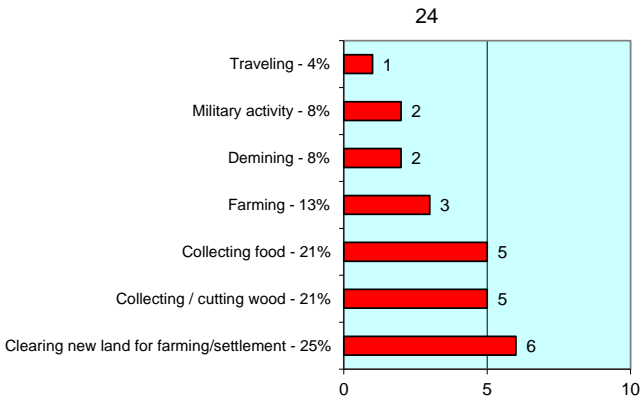
Jan2019 - Jan2020

Number of accidents during Reporting Period: **80**

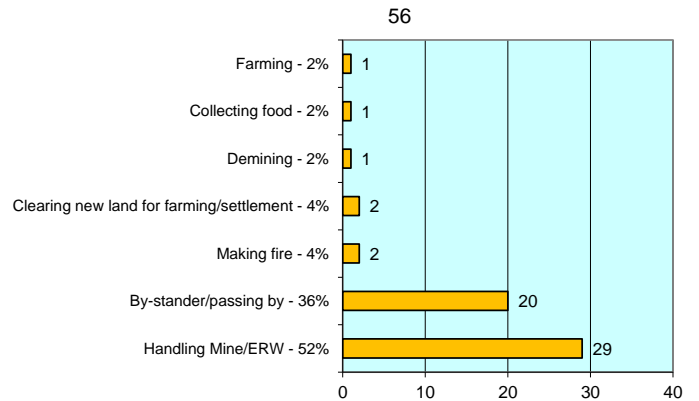
**Cause of Accident by Total Population Group**



**Activities - Mines**

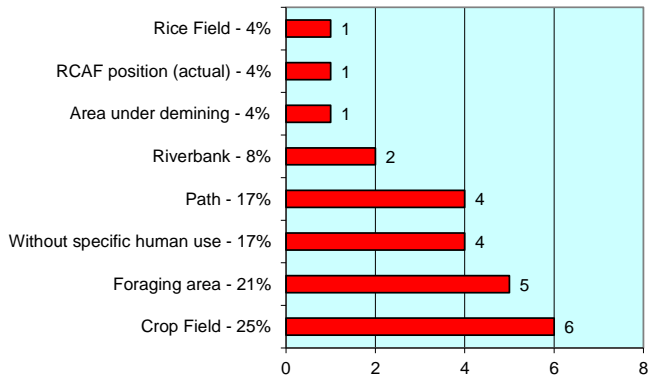


**Activities - ERW**



**Mine/ERW Accidents by Terrain Type**

**Terrain - Mines**



**Terrain - ERW**

