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C.M.A.A

**CAMBODIA MINE/ERW VICTIM INFORMATION SYSTEM**

**MONTHLY REPORT  
FOR  
FEBRUARY 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 February 2021

For the period of January 1979 to February 2021, a total of **64931** Mine/ERW casualties were recorded by CMVIS data gatherers.

All of the 64931 casualties:

- 51133 (79%) were Mine casualties, and 13798 (21%) were ERW casualties.
- 36068 (56%) people injured, 19798 (30%) people killed, and 9065 (14%) people amputated.
- 52600 (81%) casualties were men, 6084 (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 from January to February 2021

From January to February 2021, **10 mine/ERW accidents** were provisionally recorded. This figure represents an increase of 67% compared with 6 mine/ERW accidents reported the same periods in 2020. Of the 10 mine/ERW accidents, 6 (60%) were mine accidents and 4 (40%) were ERW accidents.

### 3- Casualty Summary for January to February 2021

From January to February 2021, **11 mine/ERW casualties** were provisionally recorded. This figure represents an increase of 83% compared with 6 mine/ERW casualties reported from January to February 2020.

All of the 11 casualties:

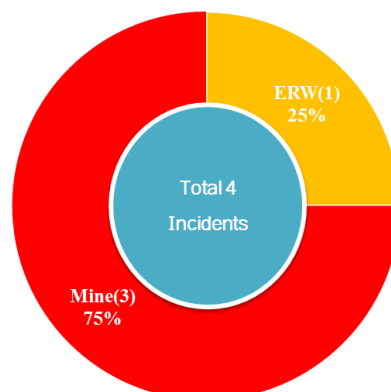
- 7 (64%) were mine casualties, and 4 (36%) were ERW casualties.
- 1 (9%) people killed, 6 (55%) people injured, and 4 (36%) people amputated.
- 10 (91%) casualties were men, and 1 (9%) casualty was a boy (age<18).

### 4- Accident Summary for February 2021

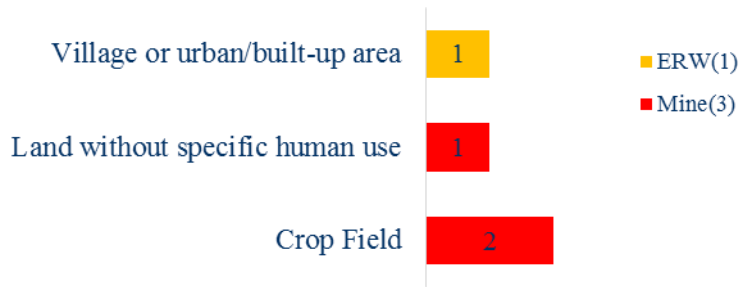
In February 2021, **4 Mine/ERW accidents** were provisionally recorded in Otdar Mean Chey, Banteay Mean Chey, and Siem Reap provinces (CMVIS data gatherers collected information about accidents primarily through interviews with local authorities, Mine action agencies, relatives, families of casualties, or casualty's them-selves). The figure for February 2021 is increased 33% compare with 3 Mine/ERW accidents reported in February 2020. Of the 4 accidents, 3 (75%) were Mine accidents and 1 (25%) was ERW accident.

- **Type of explosive ordnance**

Number of incidents caused by Mine/ERW



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



### 5- Casualty Summary for February 2021

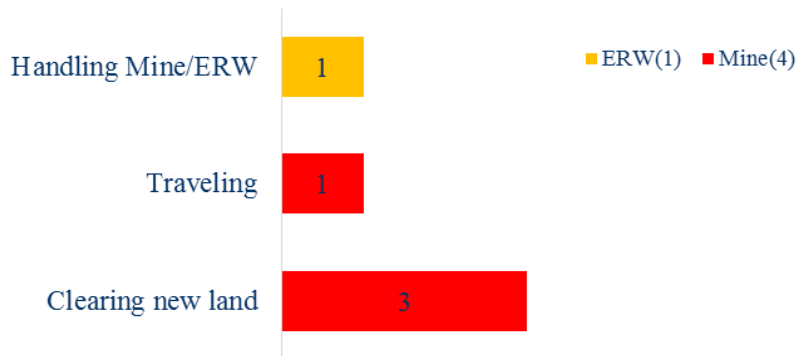
In February 2021, **5 Mine/ERW casualties** were provisionally recorded. This figure for February 2021 is an increased 67% compare with 3 casualties in February 2020.

Of the 5 casualties:

- 4 (80%) were Mine casualties, and 1 (20%) were ERW casualty.
- 3 (60%) people injured, and 2 (40%) people amputated.
- 4 (80%) casualties were men, and 1 (20%) was a boy (age<18).

#### Activity at the time of accident

In February 2021, 5 casualties were killed/injured by Mine/ERW accidents, while they were Clearing new land for agriculture activities accounted for 3 (60%) casualties, Traveling activity accounted for 1 (20%) casualty, and Handling Mine/ERW activity accounted for 1 (20%) casualty.

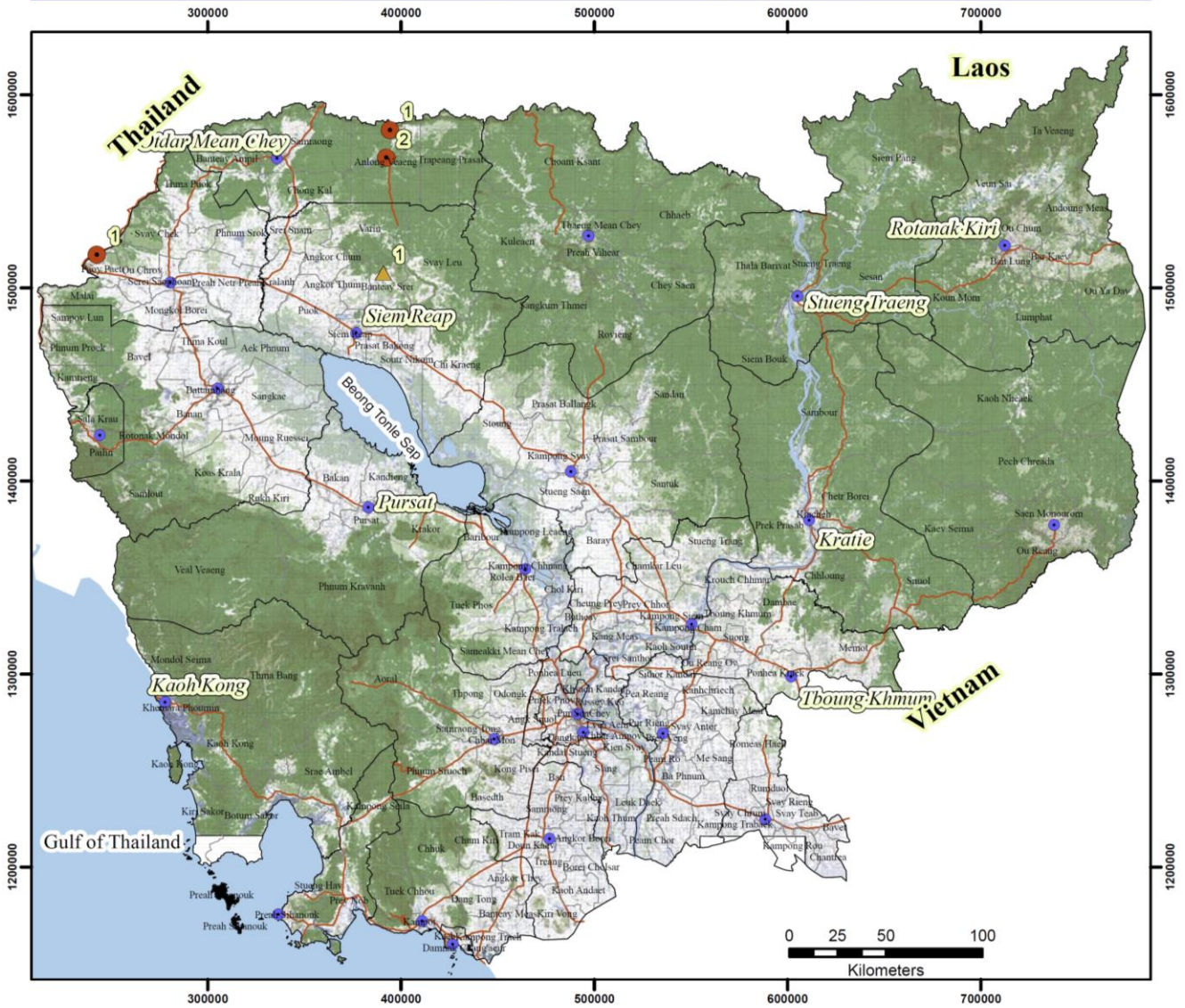


### 6- Impact of accident area for the period of January 2020 to February 2021 (76 casualties)

- 05 most affected provinces represent for **79%** of total casualties.
- 10 most affected districts represent for **75%** of total casualties.
- 10 most affected communes represent for **61%** of total casualties.

For detailed information, please see on page 7.

**CAMBODIA MINE VICTIM INFORMATION SYSTEM**  
**MINE/ERW Accident location in February 2021**  
**Accident: 4 cases, Casualty: 5 people**



**Legend**

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



Produced by CMVIS, Mar 2021

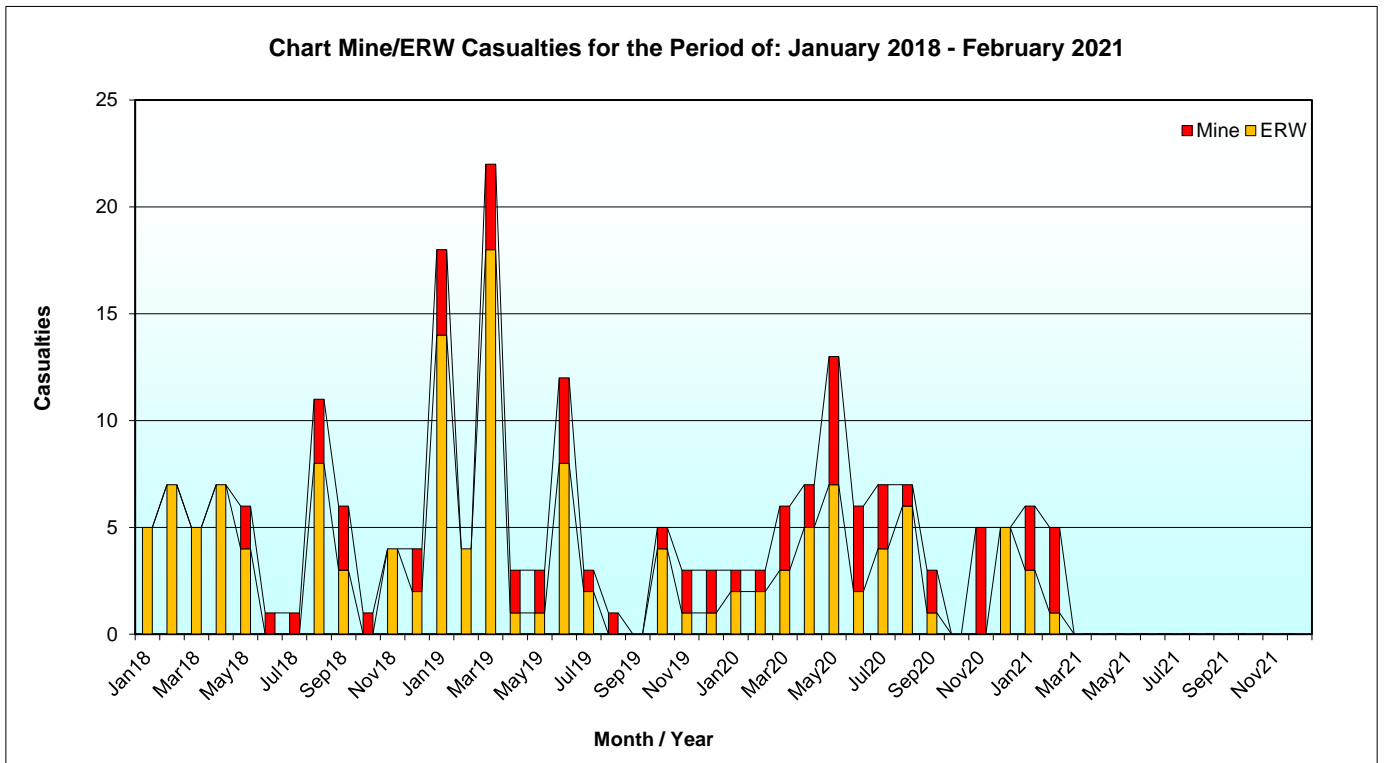
**Further analysis** and detailed Mine/ERW casualty/accident information are available on request, including the production of risk-maps and the provision of village level data. For customised reports more suited to your organisation's needs, contact CMVIS office: [ketya@cmaa.gov.kh](mailto:ketya@cmaa.gov.kh)

## Casualty Trend

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

Year	Casualties by Month												Total
	Jan	Feb	Mar	April	May	Jun	July	Aug	Sept	Oct	Nov	Dec	
<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	
<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>
<i>Running Total 2019</i>	18	22	44	47	50	62	65	66	66	71	74	77	
% change 2018 to 2019	260	83	159	96	67	100	103	54	35	42	37	33	
<b>2020</b>	<b>3</b>	<b>3</b>	<b>6</b>	<b>7</b>	<b>13</b>	<b>6</b>	<b>7</b>	<b>7</b>	<b>3</b>	<b>0</b>	<b>5</b>	<b>5</b>	<b>65</b>
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	100	-100	67	67	
<i>Running Total 2020</i>	<b>3</b>	<b>6</b>	<b>12</b>	<b>19</b>	<b>32</b>	<b>38</b>	<b>45</b>	<b>52</b>	<b>55</b>	<b>55</b>	<b>60</b>	<b>65</b>	
% change 2019 to 2020	-83	-73	-73	-60	-36	-39	-31	-21	-17	-23	-19	-16	
<b>2021</b>	<b>6</b>	<b>5</b>											<b>11</b>
monthly change +/- from 2020	3	2											
monthly change % from 2020	100	67											
<i>Running Total 2021</i>	<b>6</b>	<b>11</b>											
% change 2020 to 2021	100	83											

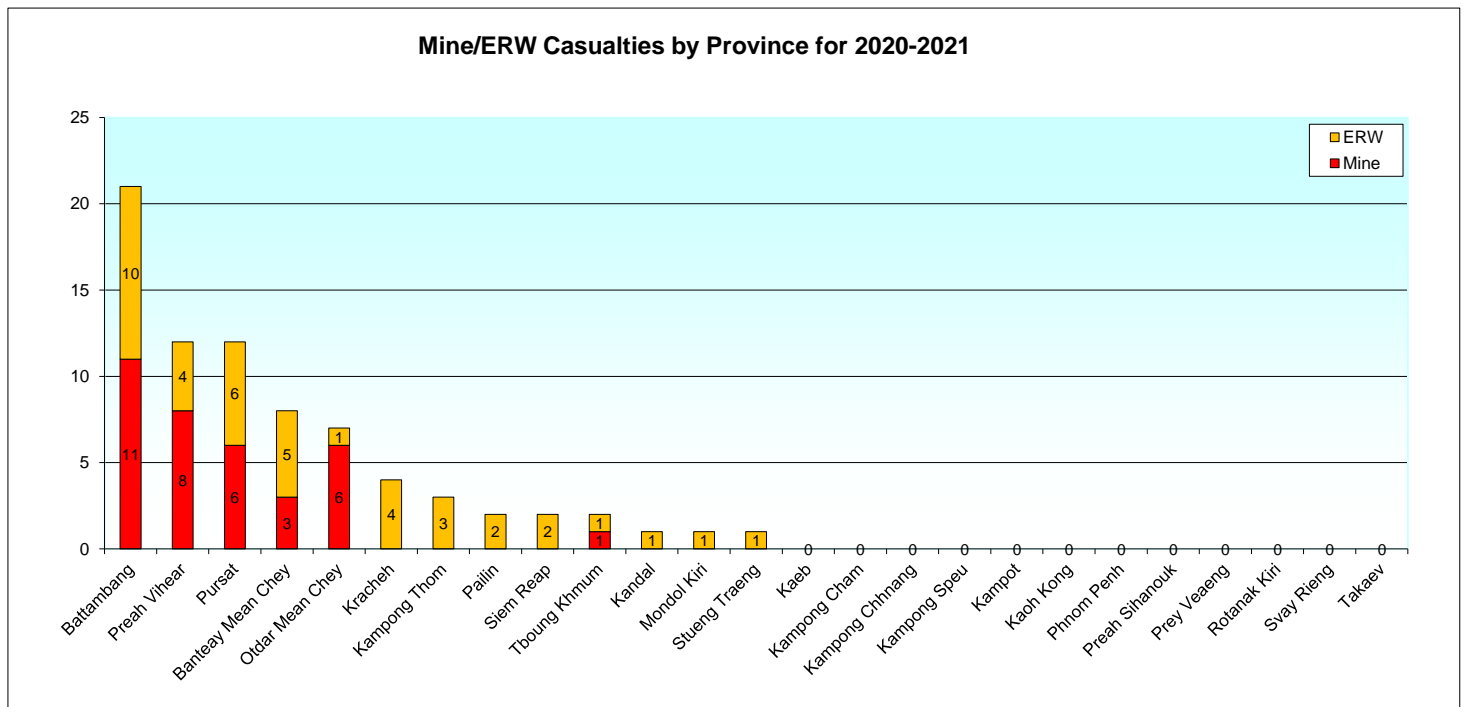
Note: Casualty figures for prior months are continually updated and verified as a part of the on-going data collection process.



## Monthly Mine/ERW Accident Casualties: Jan2020 - Feb2021

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	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Total 2021	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	2	21	21	27.6	28
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	2	12	33	15.8	43
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	12	45	15.8	59
Banteay Mean Chey	0	0	0	4	0	1	1	0	1	0	0	0	7	0	1	0	0	0	0	0	0	0	0	0	0	1	8	53	10.5	70
Otdar Mean Chey	0	0	0	0	1	0	0	1	0	0	1	0	3	1	3	0	0	0	0	0	0	0	0	0	0	4	7	60	9.2	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	4	64	5.3	84
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	3	67	3.9	88
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	2	69	2.6	91
Siem Reap	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2	2	71	2.6	93
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	2	73	2.6	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	1	74	1.3	97
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	1	75	1.3	99
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	1	76	1.3	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	76	0	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	76	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	76	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	76	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	76	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	0	76	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	76	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	76	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	76	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	76	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	76	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	76	0	100
<b>TOTAL</b>	<b>3</b>	<b>3</b>	<b>6</b>	<b>7</b>	<b>13</b>	<b>6</b>	<b>7</b>	<b>7</b>	<b>3</b>	<b>0</b>	<b>5</b>	<b>5</b>	<b>65</b>	<b>6</b>	<b>5</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>11</b>	<b>76</b>			



### **5 Most Affected Provinces for Mine / ERW Casualties**

#### **Ranked by Total Casualties**

Jan2020 - Feb2021

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	3	5	8	53
5	Otdar Mean Chey	6	1	7	60

### **10 Most Affected Districts for Mine / ERW Casualties**

#### **Ranked by Total Casualties**

Jan2020 - Feb2021

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	Anlong Veang	Otdar Mean Chey	4	0	4	46
6	Koas Krala	Battambang	2	1	3	49
7	Snuol	Kracheh	0	2	2	51
8	Santuk	Kampong Thom	0	2	2	53
9	Chetr Borei	Kracheh	0	2	2	55
10	Pailin	Pailin	0	2	2	57

### **10 Most Affected Communes for Mine / ERW Casualties**

#### **Ranked by Total Casualties**

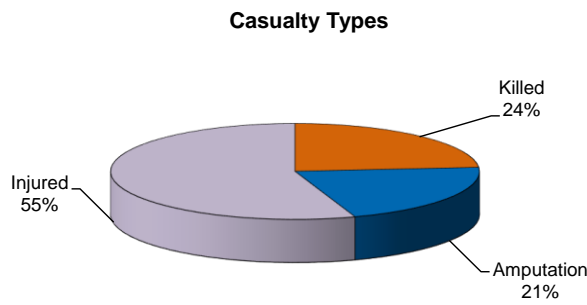
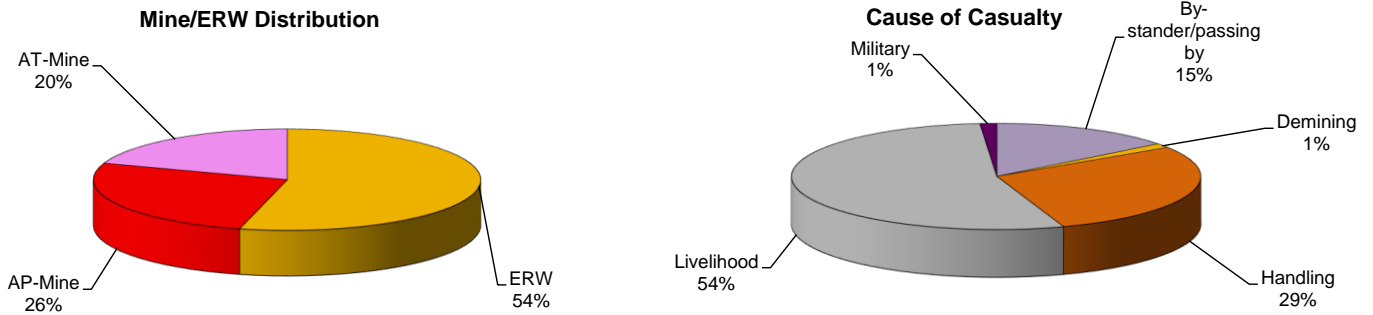
Jan2020 - Feb2021

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

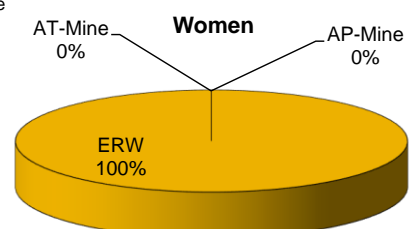
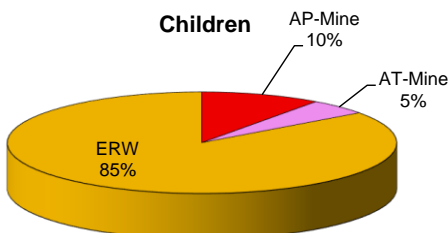
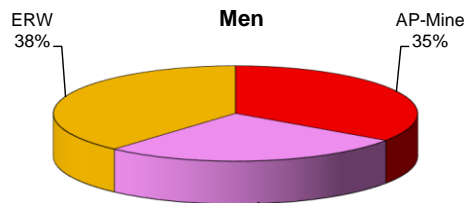
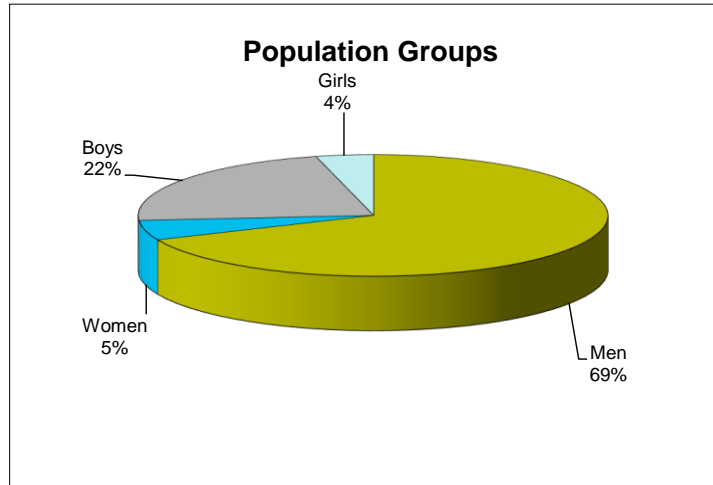
## OVERVIEW OF MINE/ERW ACCIDENTS

Jan2020 - Feb2021

Total Number of Casualties during Reporting Period: 76



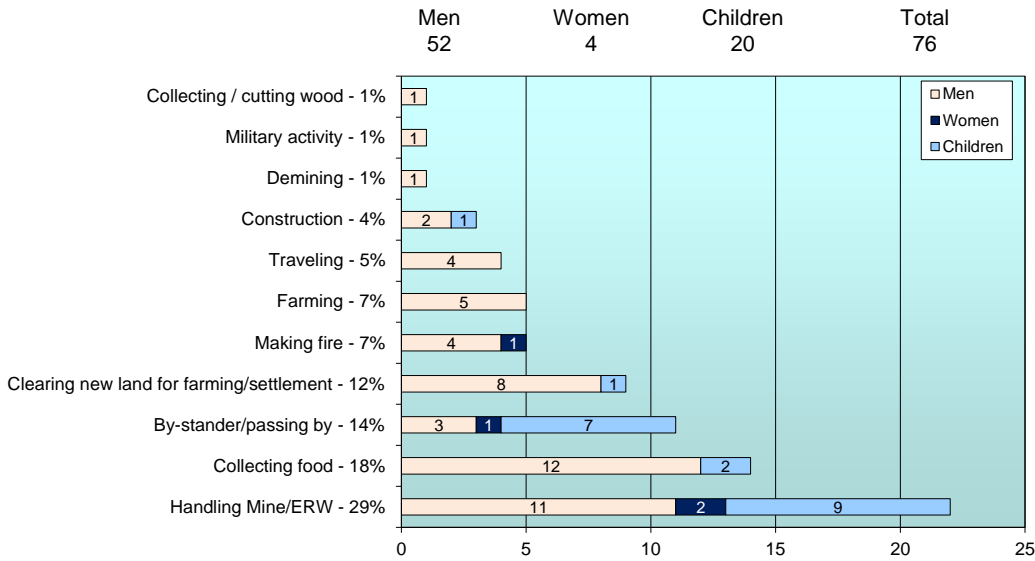
### MINE/ERW ACCIDENT OVERVIEW



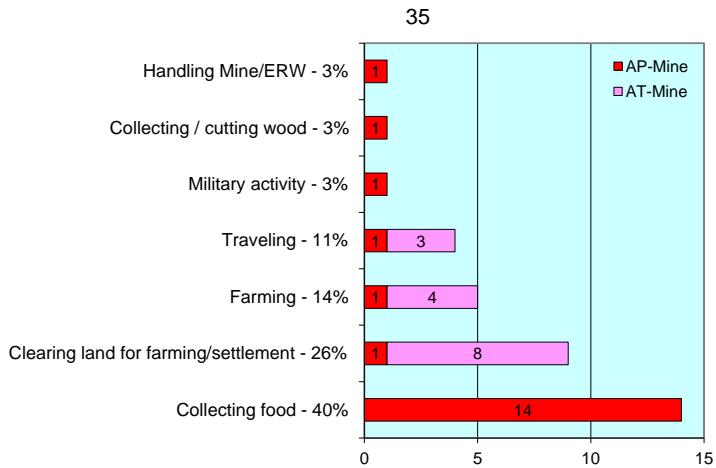
Jan2020 - Feb2021

Number of accidents during Reporting Period: **76**

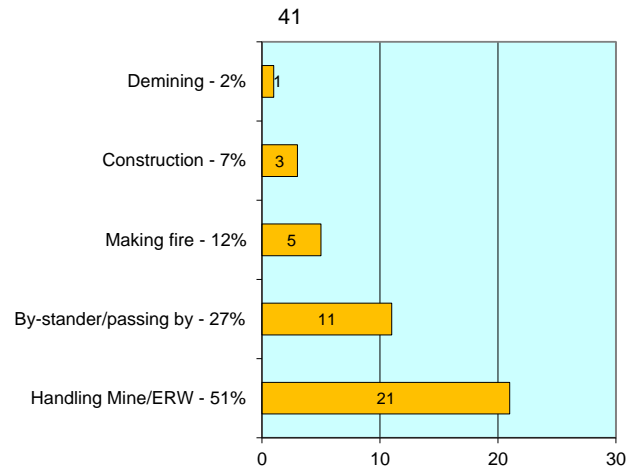
**Cause of Accident by Total Population Group**



**Activities - Mines**

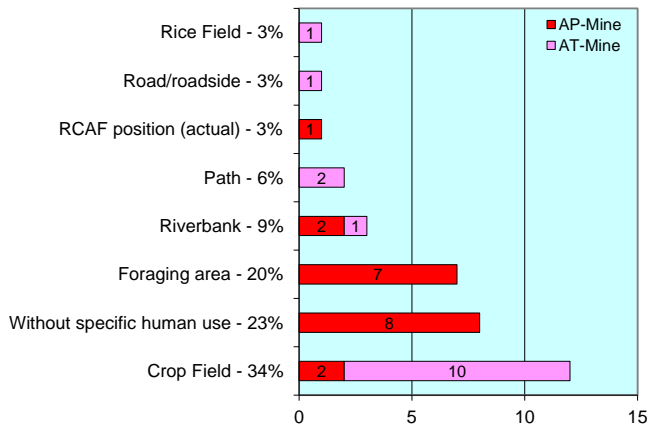


**Activities - ERW**



**Mine/ERW Accidents by Terrain Type**

**Terrain - Mines**



**Terrain - ERW**

