



អង្គការមីន

C.M.A.A

CAMBODIA MINE/ERW VICTIM INFORMATION SYSTEM

**MONTHLY REPORT
FOR
APRIL 2021**

Background

The Cambodia Mine/ERW Victim Information System (CMVIS) established in 1994 by the Cambodian Red Cross with technical and financial support 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.

Explosive Ordnance (EO) Accident and Casualty Information

1- Total Casualties reported from January 1979 to April 2021

For the period of January 1979 to April 2021, a total of **64941** EO casualties were recorded by CMVIS data gatherers.

All of the 64941 EO casualties:

- 51137 (79%) were Mine casualties, and 13804 (21%) were ERW casualties.
- 36072 (56%) people injured, 19802 (30%) people killed, and 9067 (14%) people amputated.
- 52609 (81%) casualties were men, 6085 (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 April 2021

From January to April 2021, 19 EO accidents were provisionally recorded. This figure represents an increase of 19% compared with 16 EO accidents reported in the same periods in 2020. Of the 19 EO accidents, 11 (58%) were mine accidents and 8 (42%) were ERW accidents.

3- Casualty Summary for January to April 2021

From January to April 2021, 21 EO casualties were provisionally recorded. This figure represents an increase of 11% compared with 19 EO casualties reported from January to April 2020.

All of the 21 EO casualties:

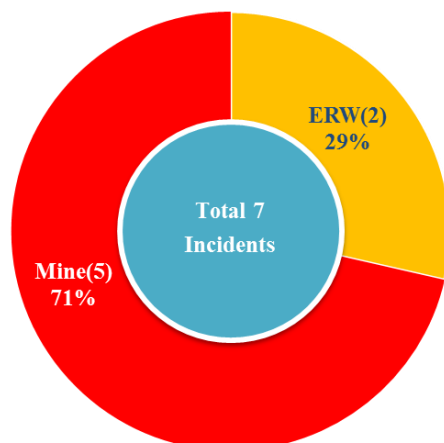
- 11 (52%) were mine casualties, and 10 (48%) were ERW casualties.
- 5 (23%) people killed, 10 (48%) people injured, and 6 (29%) people amputated.
- 19 (91%) casualties were men, and 2 (9%) casualties were boys (age<18).

4- Accident Summary for April 2021

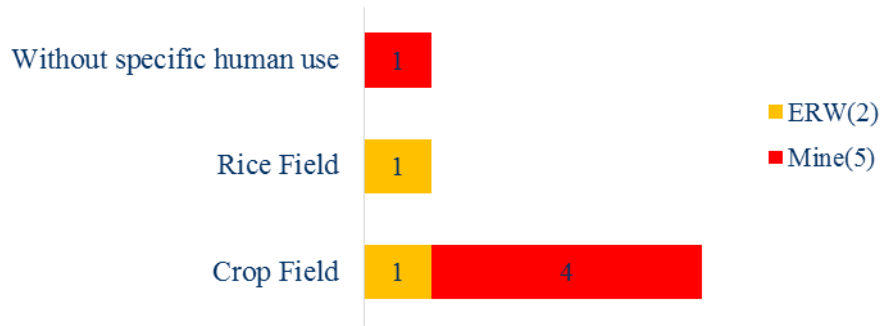
In April 2021, 7 EO accidents were provisionally recorded in Otdar Mean Chey, Battambang, Pailin, and Tboung Khmum provinces (CMVIS data gatherers collected information about accidents primarily through interviews with local authorities, Mine action agencies, relatives, families of casualties, or casualty's themselves). The figure for April 2021 is increased by 40% compared with 5 EO accidents reported in April 2020. Of the 7 EO accidents, 5 (71%) were mine accidents, and 2 (29%) were ERW accidents.

- **Type of explosive ordnance**

Number of incidents caused by EO



• **Information about EO accident area for April 2021**



5- Casualty Summary for April 2021

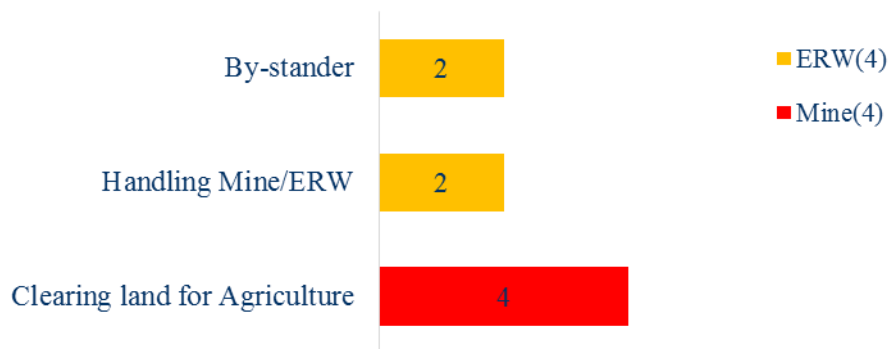
In April 2021, **8 EO casualties** were provisionally recorded. This figure for April 2021 is increased by 14% compared with 7 casualties in April 2020.

Of the 8 EO casualties:

- 4 (50%) were mine casualties, and 4 (50%) were ERW casualties.
- 3 (38%) people killed, 4 (50%) people injured, and 1 (12%) people amputated.
- 7 (88%) casualties were men, and 1 (12%) casualty was a boy (age<18).

Activity at the time of accident

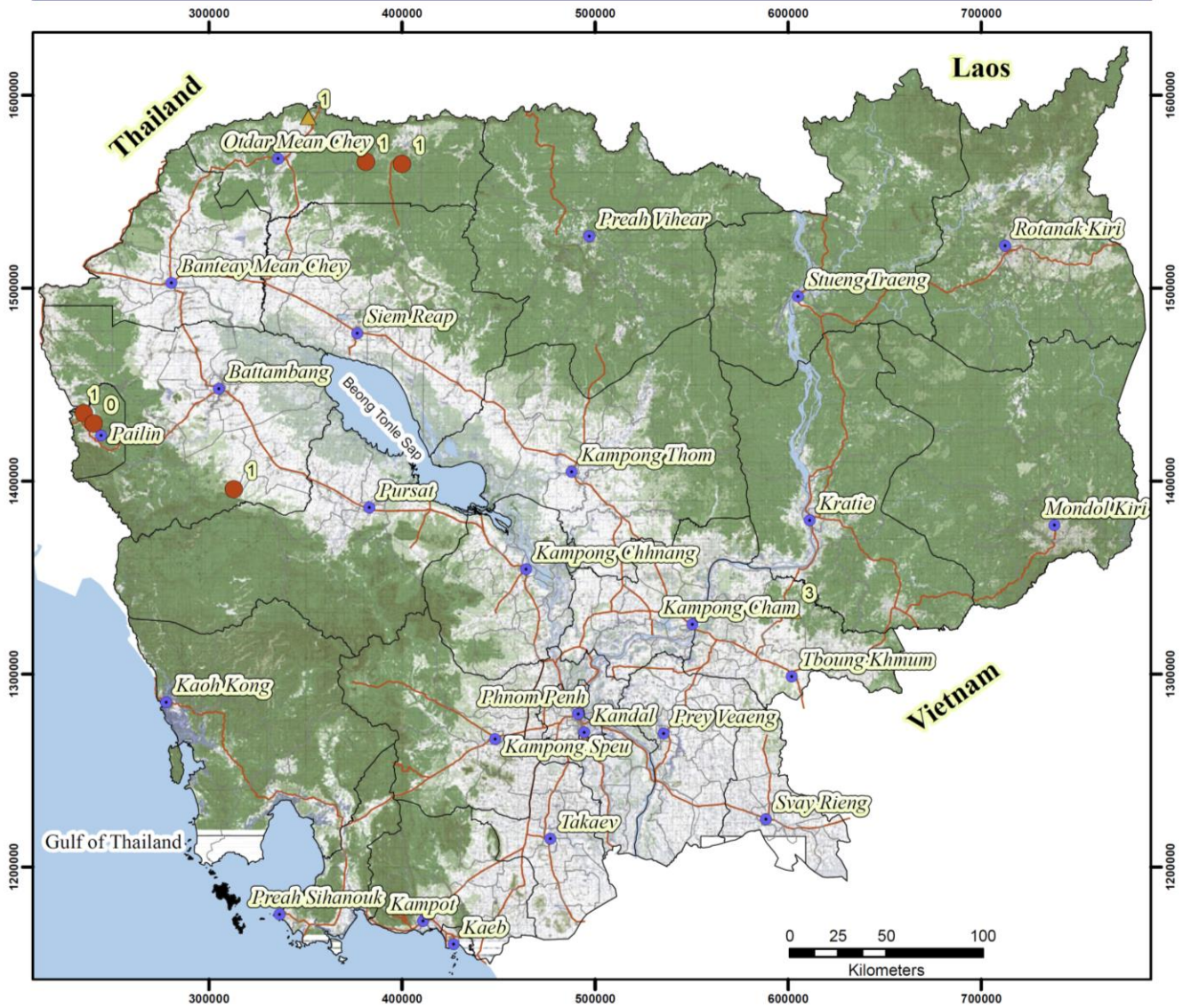
In April 2021, 8 casualties were killed/injured by EO accidents, while they were Clearing Land for agriculture activities accounted for 4 (50%) casualties, Handling Mine/ERW activities accounted for 2 (25%) casualties, and By-stander activities accounted for 2 (25%) casualties.



6- Impact of accident area for the period of January 2020 to April 2021 (86 casualties)

- 05 most affected provinces represent **77%** of total casualties.
 - 10 most affected districts represent **74%** of total casualties.
 - 10 most affected communes represent **56%** of total casualties.
- For detailed information, please see on page 7.

Explosive Ordnance Accident location in April 2021
Accident: 7 cases, Casualty: 8 people



Legend

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



Produced by CMVIS, May 2021

Further analysis and detailed EO 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

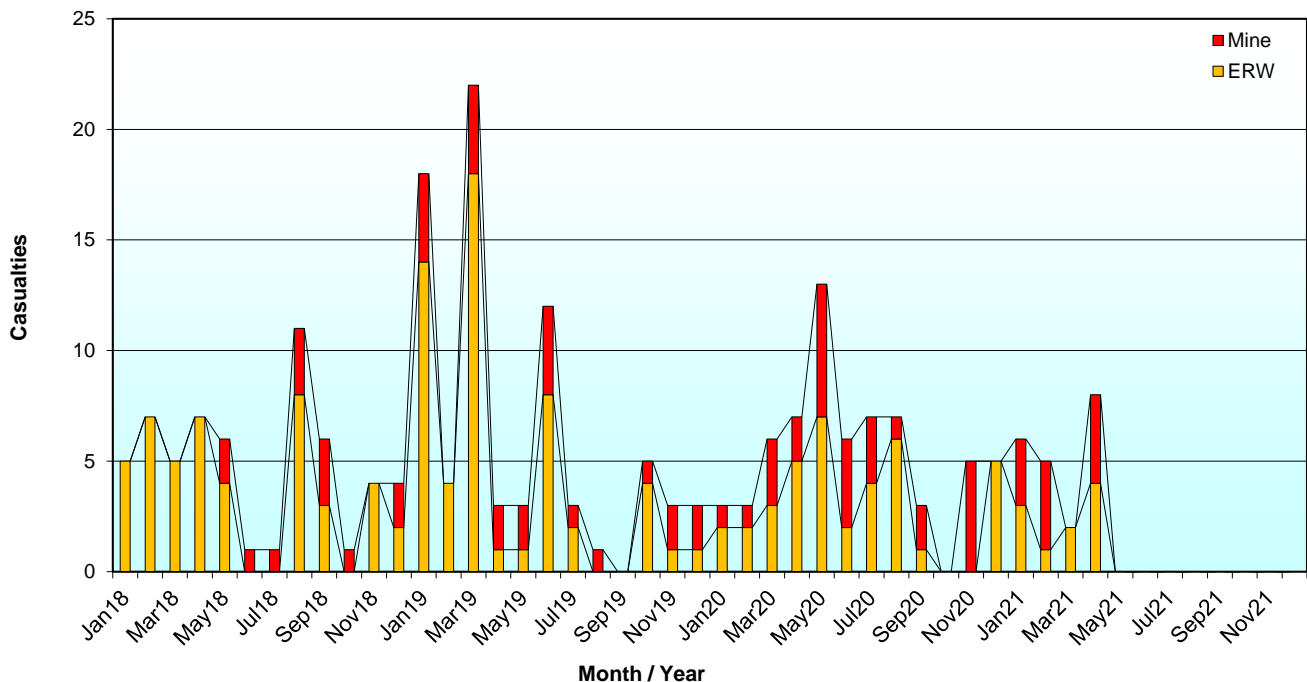
Casualty Trend

Report Explosive Ordnance Casualties for the Period of: January 2018 - April 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	83	159	96	67	100	103	54	35	42	37	33	
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	100	-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	-73	-73	-60	-36	-39	-31	-21	-17	-23	-19	-16	
2021	6	5	2	8									21
monthly change +/- from 2020	3	2	-4	1									
monthly change % from 2020	100	67	-67	14									
<i>Running Total 2021</i>	6	11	13	21									
% change 2020 to 2021	100	83	8	11									

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

Chart Explosive Ordnance Casualties for the Period of: January 2018 - April 2021



5 Most Affected Provinces for Explosive Ordnance Casualties

Ranked by Total Casualties

Jan2020 - Apr2021

Rank	Province	Mine Casualties	ERW Casualties	Total Casualties	Cumulative Total
1	Battambang	12	11	23	23
2	Preah Vihear	8	4	12	35
3	Pursat	6	6	12	47
4	Otdar Mean Chey	8	3	11	58
5	Banteay Mean Chey	3	5	8	66

10 Most Affected Districts for Explosive Ordnance Casualties

Ranked by Total Casualties

Jan2020 - Apr2021

Rank	District	Province	Mine Casualties	ERW Casualties	Total Casualties	Cumulative Total
1	Samlout	Battambang	5	8	13	13
2	Veal Veang	Pursat	6	6	12	25
3	Choam Khsant	Preah Vihear	8	4	12	37
4	Anlong Veang	Otdar Mean Chey	6	1	7	44
5	Ou Chrov	Banteay Mean Chey	1	4	5	49
6	Dambae	Tboung Khmum	1	3	4	53
7	Koas Krala	Battambang	3	1	4	57
8	Samraong	Otdar Mean Chey	2	1	3	60
9	Chetr Borei	Kracheh	0	2	2	62
10	Kamrieng	Battambang	0	2	2	64

10 Most Affected Communes for Explosive Ordnance Casualties

Ranked by Total Casualties

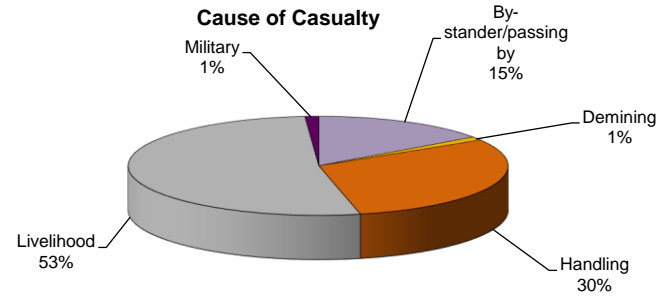
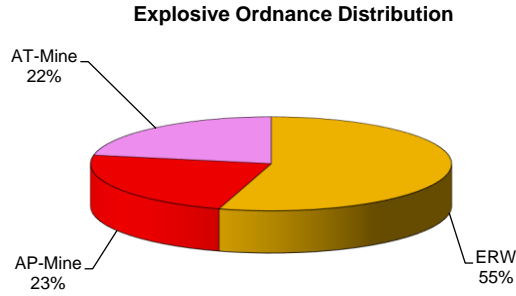
Jan2020 - Apr2021

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	Trapeang Pring	Dambae	Tboung Khmum	0	3	3	41
8	Chhnal Moan	Koas Krala	Battambang	2	1	3	44
9	Kamrieng	Kamrieng	Battambang	0	2	2	46
10	Kakaoh	Santuk	Kampong Thom	0	2	2	48

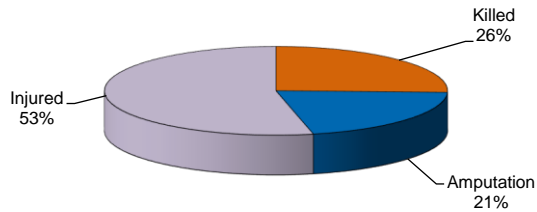
OVERVIEW OF EXPLOSIVE ORDNANCE ACCIDENTS

Jan2020 - Apr2021

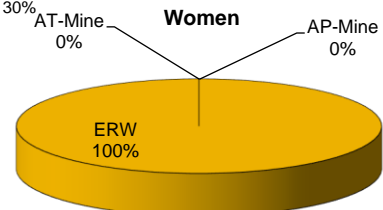
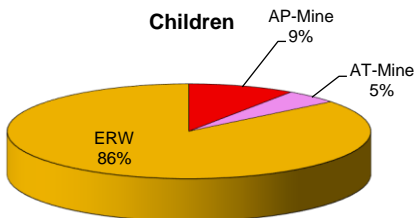
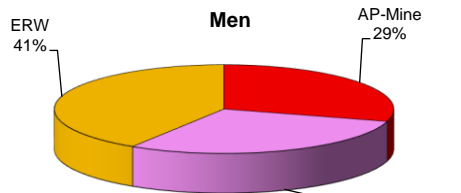
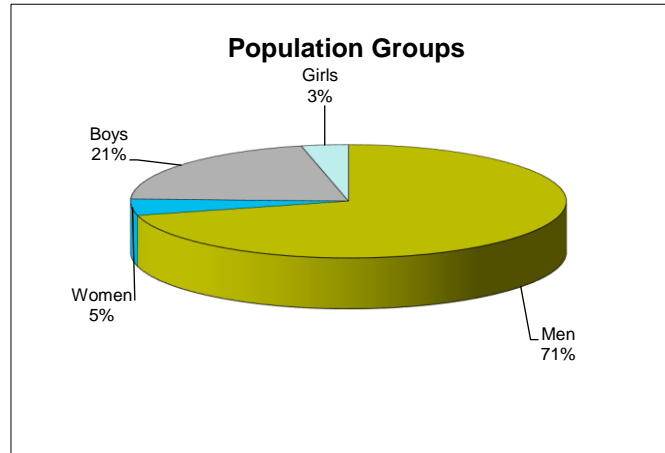
Total Number of Casualties during Reporting Period: 86



Casualty Types



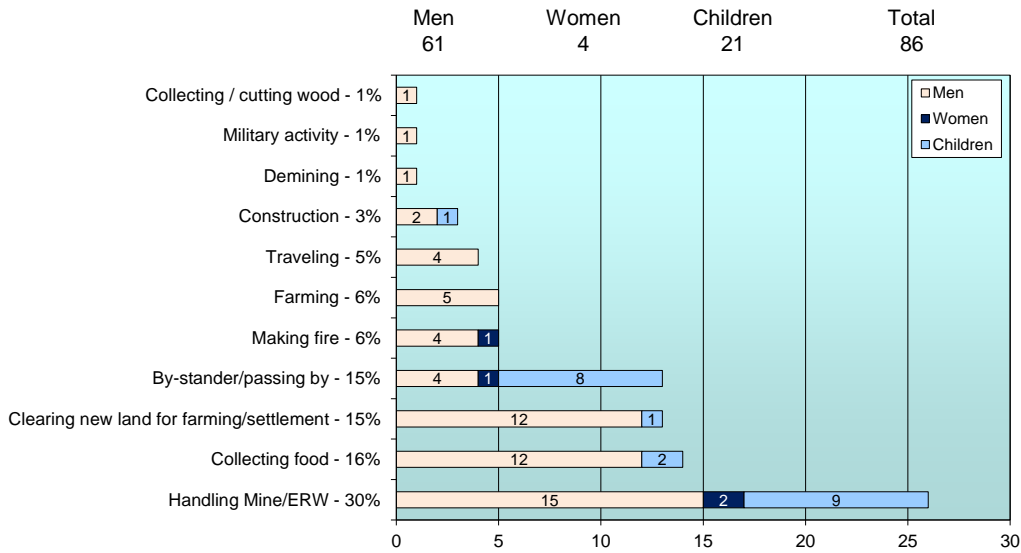
EXPLOSIVE ORDNANCE ACCIDENT OVERVIEW



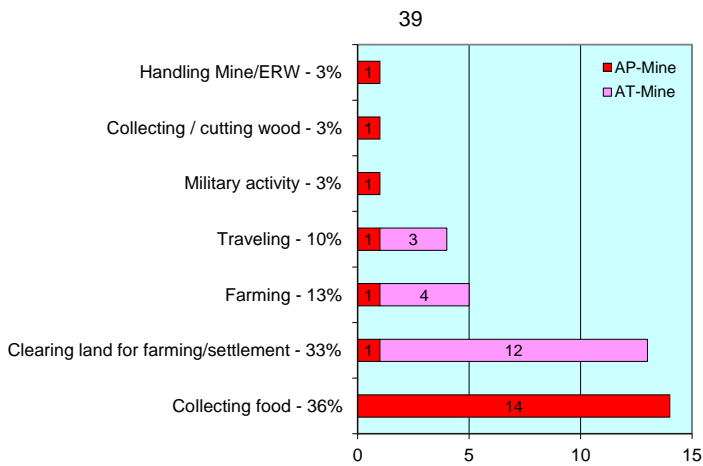
Jan2020 - Apr2021

Number of accidents during Reporting Period: **86**

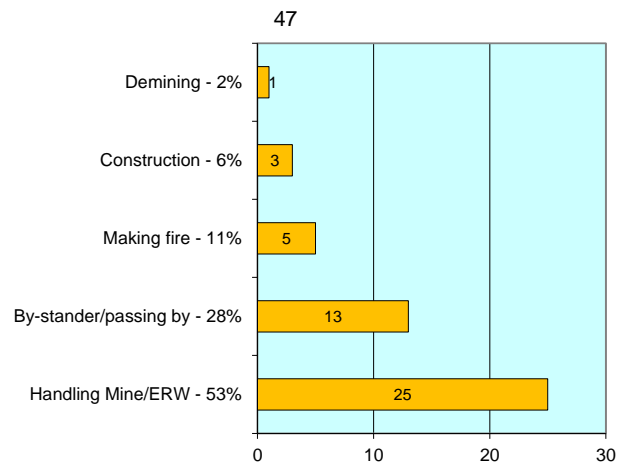
Cause of Accident by Total Population Group



Activities - Mines

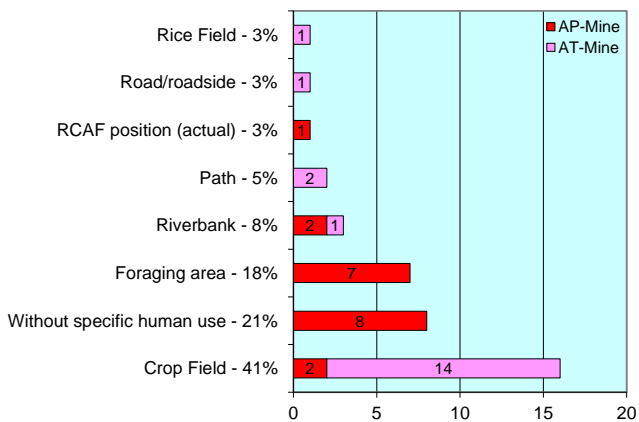


Activities - ERW



Explosive Ordnance Accidents by Terrain Type

Terrain - Mines



Terrain - ERW

