

## Annual Report on Demining Accidents 2015

This report provides a summary of the accident statistics and analysis of **accidents that occurred on demining workplaces** during 2015.

The report is based on data reported by a number of countries/territories and mine action organisations in 2015, but the actual number of demining accidents may be higher. For the reported accidents, several important data fields are missing which narrows down the scope of the analysis. Please see the table in Annex A for details on missing fields.

In 2015, focal points of 52 countries/territories have been contacted on a quarterly basis<sup>1</sup>. As a result:

- 14 countries/territories reported no accidents in 2015 – four more than in 2014
- 12 accidents with 17 casualties were recorded/reported in five countries<sup>2</sup> – representing 10 accidents and 8 victims less than recorded in 2014
- 7 countries reported no accidents for some quarters of the year, but did not report data for the entire year, thus no final conclusions can be drawn.
- 28 countries/territories have not reported any information

The RAPID database contains **1,551 records of accidents** with **1,937 individuals involved** as of the end of 2015.

It is important to note that information collected in RAPID is purely for identifying trends in demining and for improving worksite practices. RAPID does not disseminate information that may be considered sensitive such as names of countries, organisations or pictures of the personnel involved in the accidents.

Mine action programmes are encouraged to record demining accident data using the RAPID forms available at <http://www.mineactionstandards.org/rapid/about-rapid/> and report them to the GICHD. If a programme uses IMSMA, these forms are already included in the IMSMA v6.0. RAPID forms have been developed in accordance with the requirements of the IMAS 10.60 “reporting and investigation of demining accidents”.

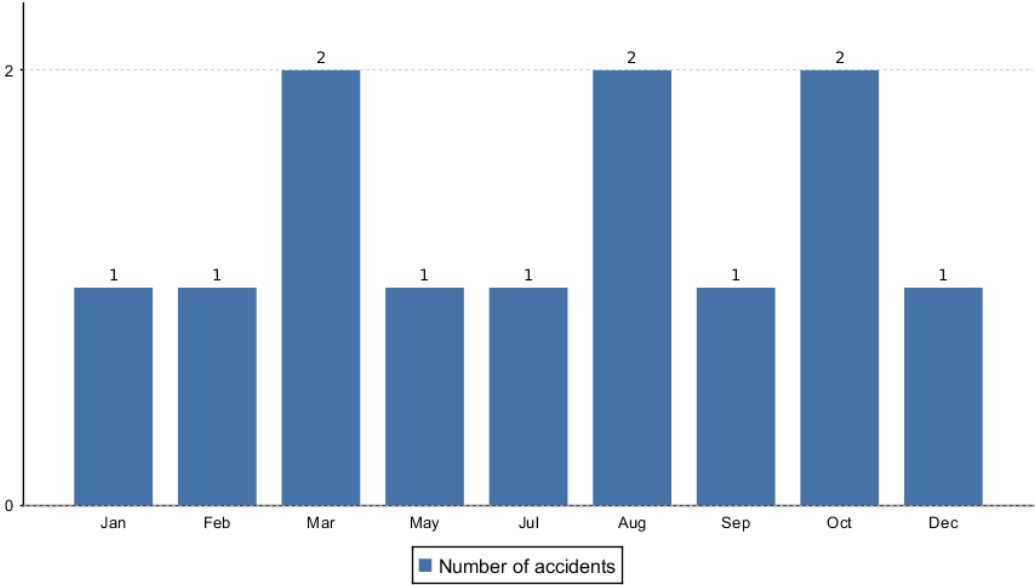
Further information on the RAPID forms, including ways to send them to the GICHD, is available at <http://www.mineactionstandards.org/rapid/about-rapid/>.

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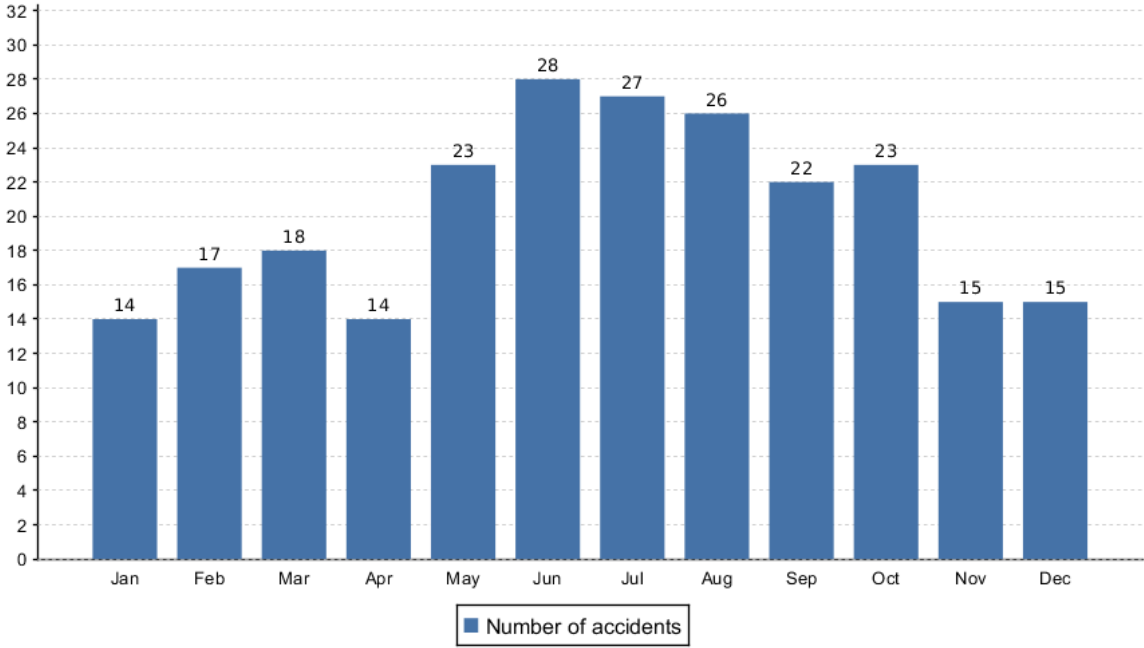
<sup>1</sup> 4 countries/territories have been removed from the list as either they do not have an active mine action programme or reached mine free status.

<sup>2</sup> Three of the recorded accidents were not reported by the affected country’s focal point but recorded in the system based on reliable media reports.

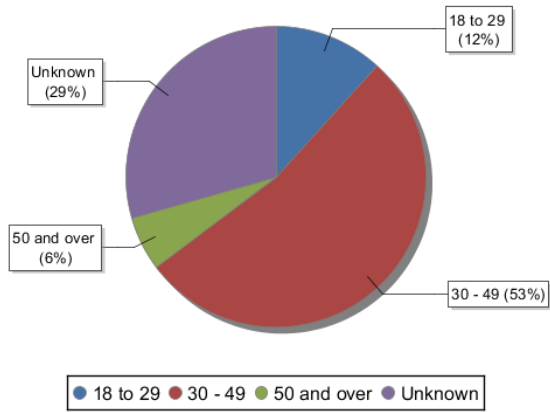
Reported accidents by month (2015)



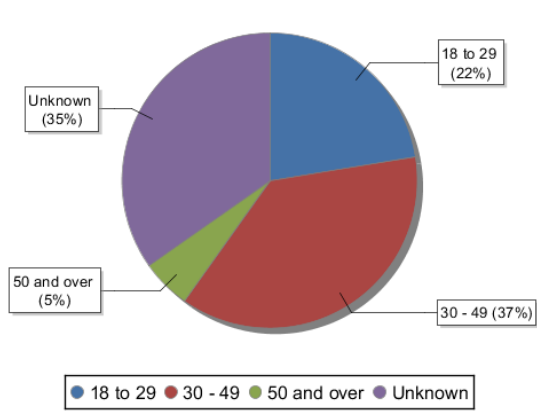
Reported accidents by month (2009-2015)



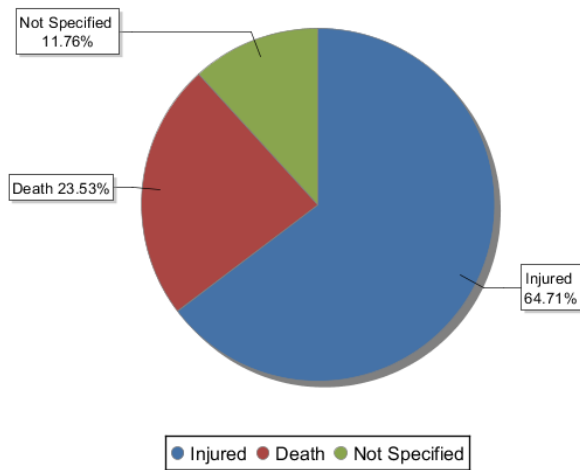
Reported casualties by age range (2015)



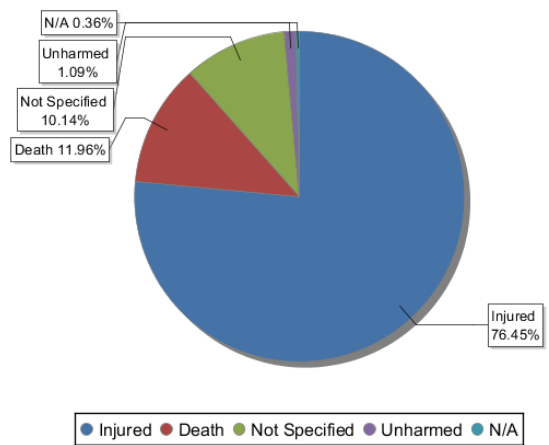
Reported casualties by age range (2009-2015)



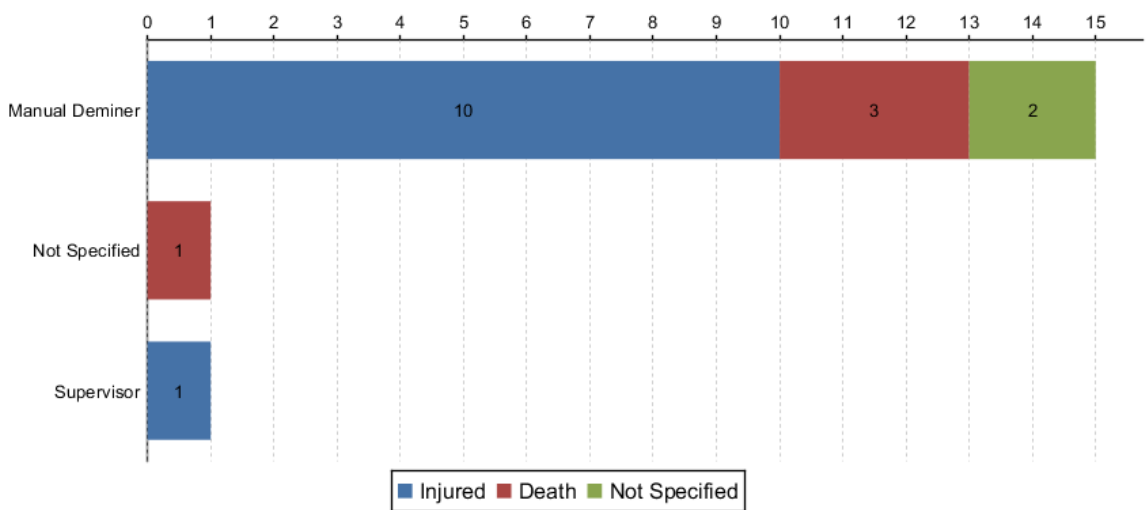
Reported casualties by killed or injured (2015)



Reported casualties by killed or injured (2009-2015)

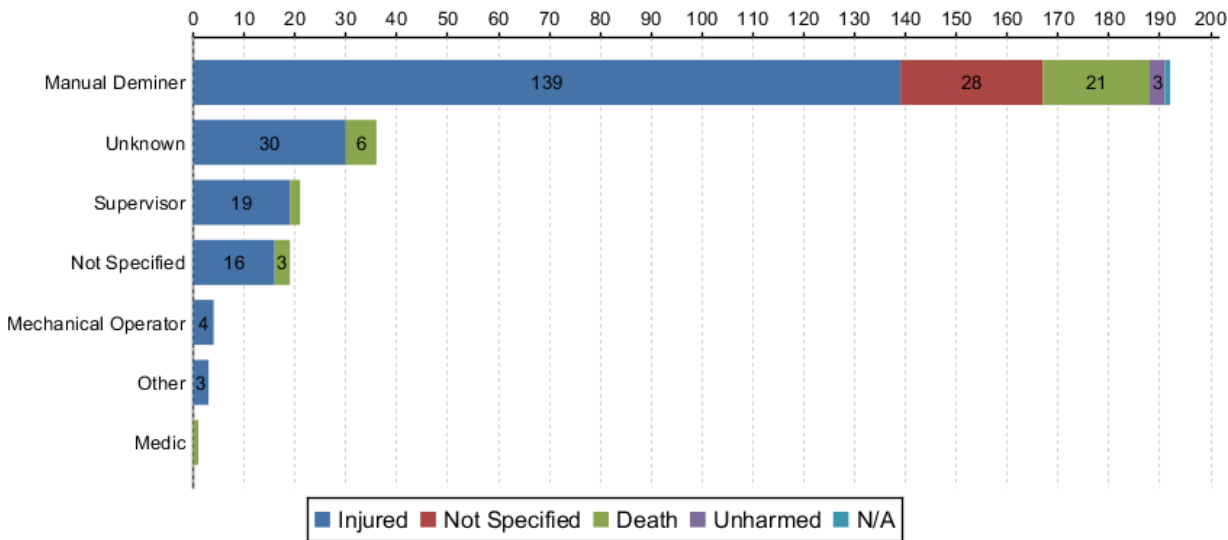


Reported casualties by function and killed or injured (2015)<sup>3</sup>

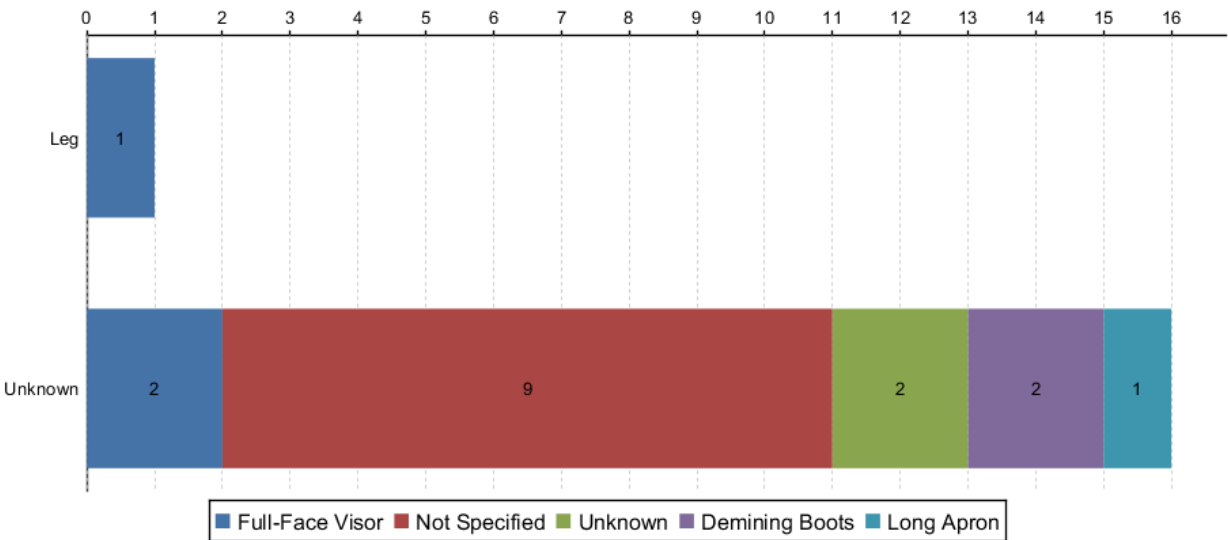


<sup>3</sup> This chart counts the number of casualties, not accidents. There were 12 demining accidents in 2015 with a total of 17 associated casualties.

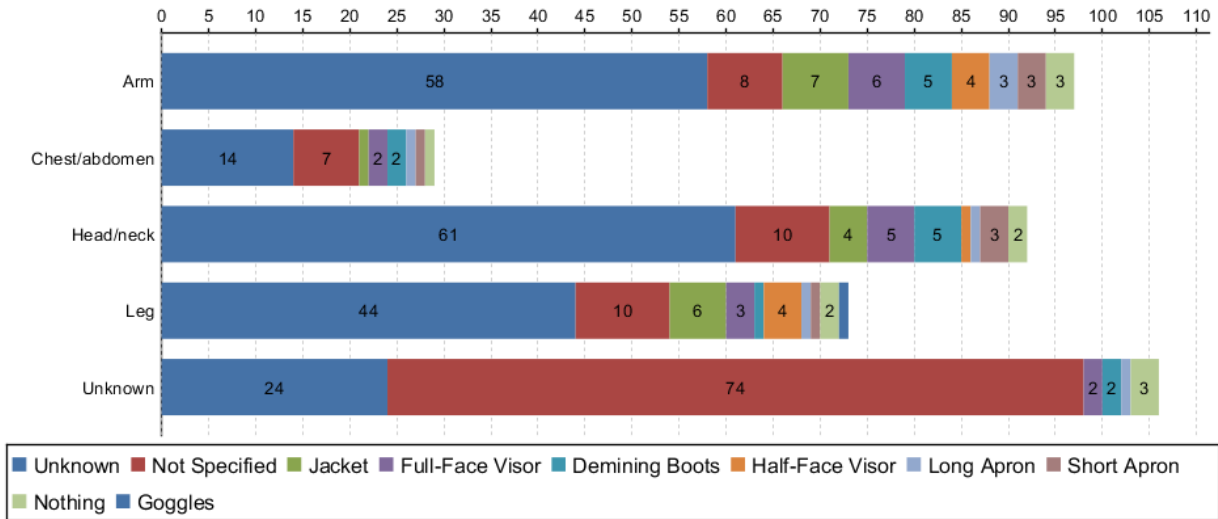
Reported casualties by function and killed or injured (2009-2015)



PPE worn by injury type (2015)

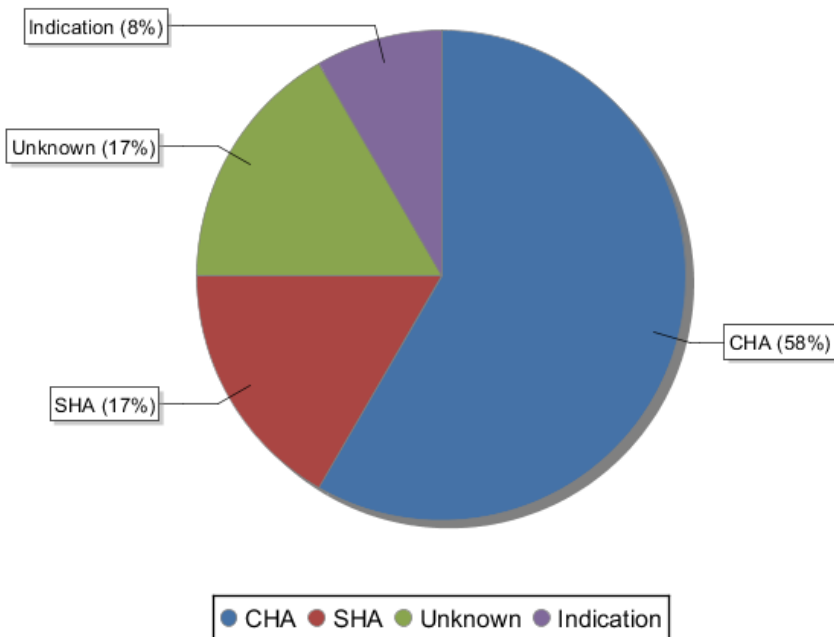


### PPE worn by injury type (2009-2015)

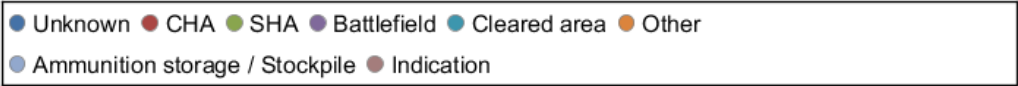
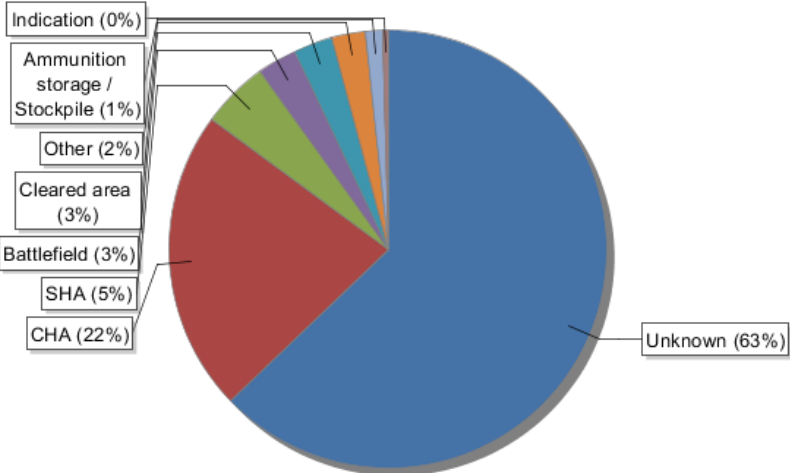


**Note:** Data about PPE worn is not provided in most of the cases. For example, in 2014, this attribute has not been reported for any accident/victim.

### Reported accidents by land classification (2015)



Reported accidents by land classification (2009 - 2015)



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## Annex A

### Percentage of RAPID records with values per attribute

Accident Attribute	Percentage values	Casualty Attribute	Percentage values
Date of accident	99.36	Killed or injured	99.90
Organisation type	88.46	Gender	99.64
Type of device	81.04	Demining function	86.16
Demining asset	61.38	Need long care	83.17
Time of accident	58.93	Is casualty initiator	66.80
Mine action activity type	38.88	Type of injury	53.79
Cause of accident	37.01	PPE issued	31.23
Device name	35.65	PPE worn	29.53
Marking	33.08	Age	29.38
Land classification	28.24	Time to hospital	26.43
Vegetation density	24.44	Permanent loss	23.23
Type of area	15.22	Time to first medical facility	16.62
Corrective action taken	14.89	Re-employment of casualty	15.02
Soil characterisation	13.28	Marital status	11.10
Slope	11.03	Need physical support	10.79
Temperature	10.96	Time on this Post	8.93
Depth of ordnance	10.64	Time since last training	8.57
Wind Speed	9.67	Time since last leave	8.52
Mine/UXO marked	1.42	Casualty worked in area	8.42
		Area cleared by casualty	8.36
		Ordnance found or destroyed by casualty	8.31
		Other problems of casualty	8.21
		Is casualty breadwinner	8.00
		Manner of death	5.78
		Number of dependents	0.57