

Annual Report on Demining Accidents 2014

2015_09_23

This report provides a summary of the accident statistics and analysis of **accidents that occurred on demining workplaces** during 2014.

The report is based on data reported by a number of countries/programmes and mine action organisations in 2014, 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 2014, focal points of 56 countries have been contacted on a quarterly basis. As a result:

- 10 countries/programmes reported no accidents in 2014 – very good news
- 22 accidents with 25 casualties were recorded/reported in six countries
- 32 countries have not reported any data regarding their accidents

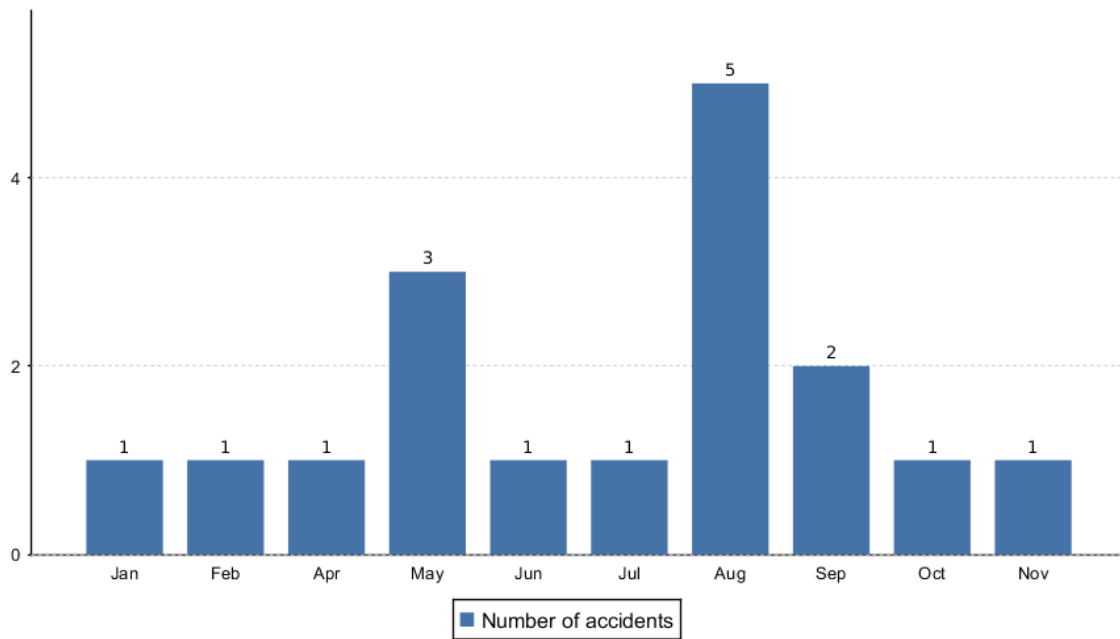
The RAPID database contains **1,466 records of accidents** with **1,843 individuals involved** as of the end of 2014.

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.

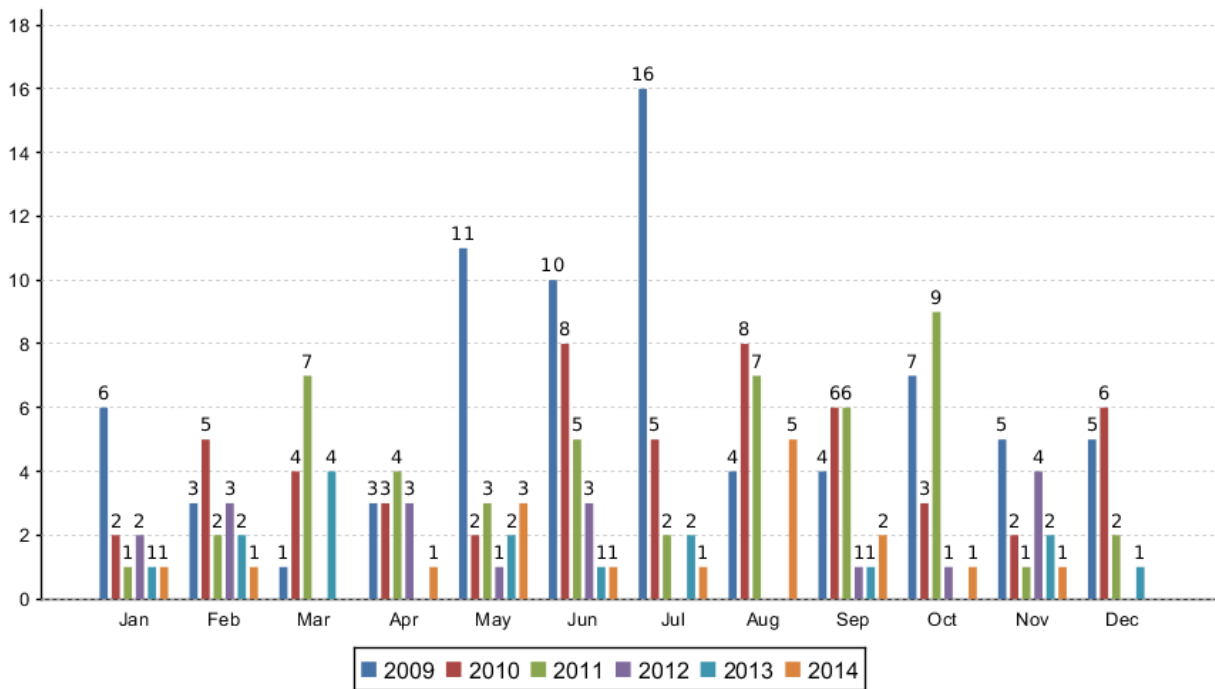
Mine action programmes are encouraged to record demining accident data using the RAPID forms available at <http://www.mineactionstandards.org/rapid/about-rapid/> and report them to the GICHD. If a programme uses IMSMA, these forms are already included in the IMSMA v6.0. RAPID forms having been developed 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/>.

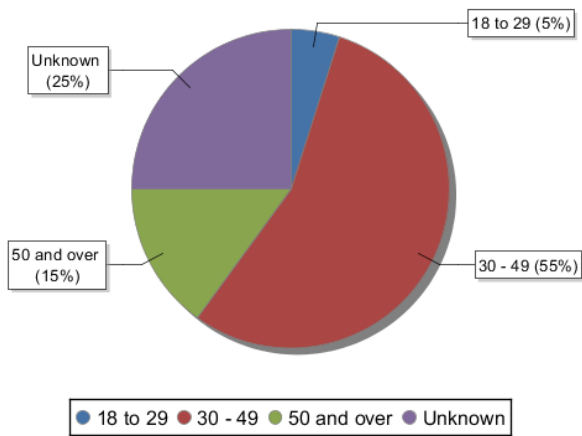
Reported accidents by month (2014)



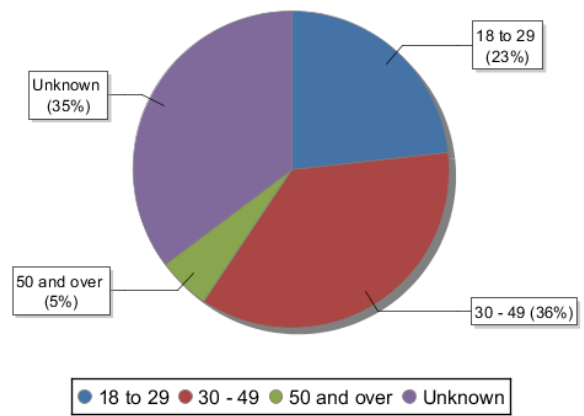
Reported accidents by month and year (2009 - 2014)



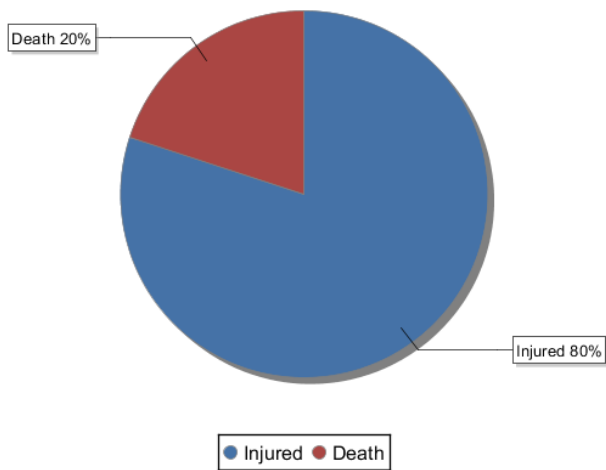
Reported casualties by age range (2014)



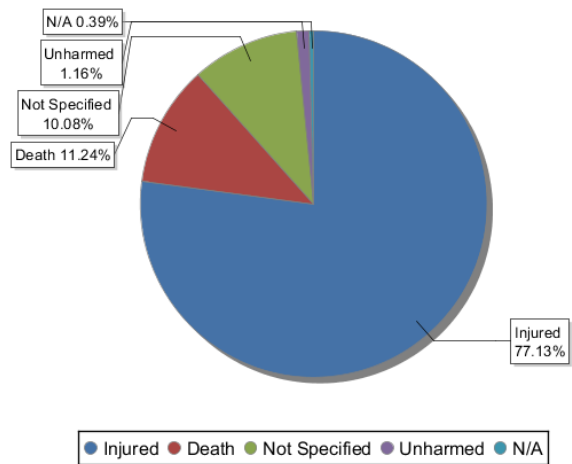
Reported casualties by age range (2009-2014)



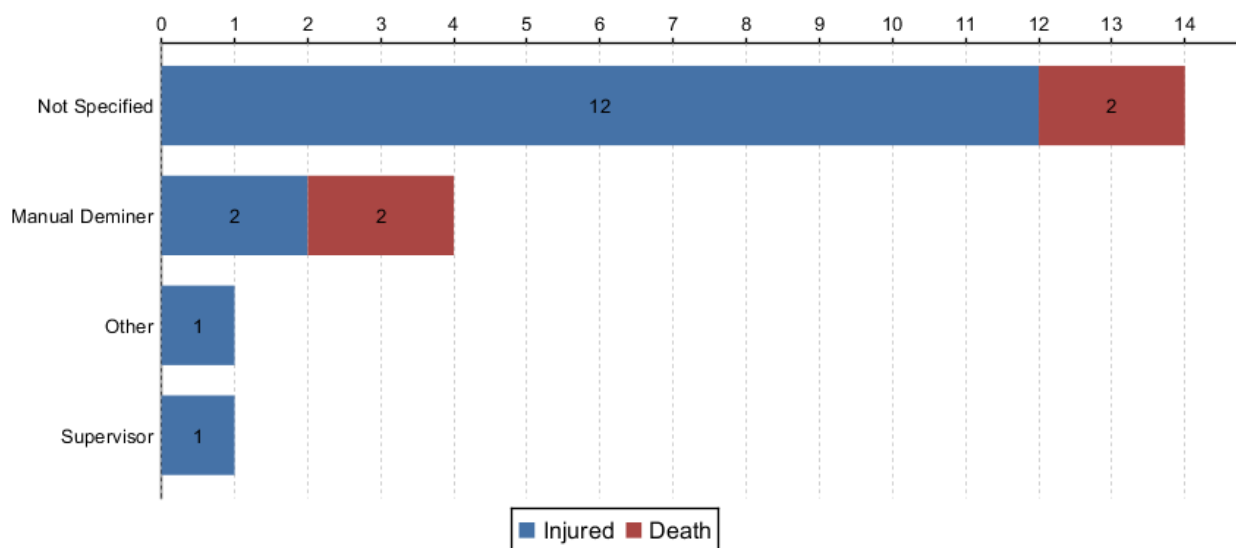
Reported casualties by killed or injured (2014)



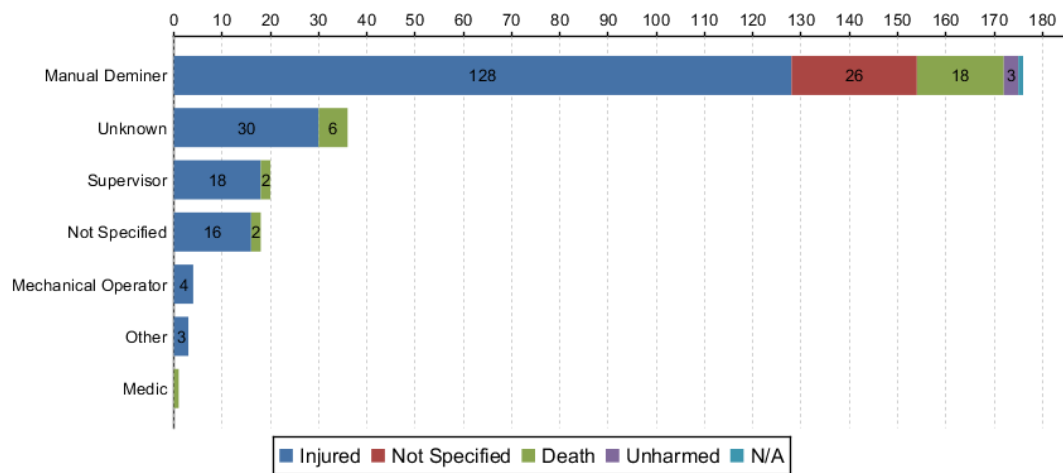
Reported casualties by killed or injured (2009-2014)



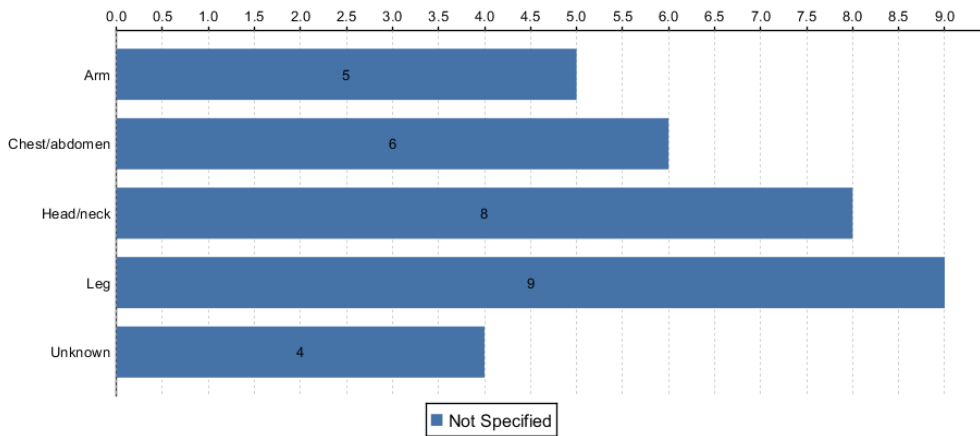
Reported casualties by function and killed or injured (2014)



Reported casualties by function and killed or injured (2009-2014)

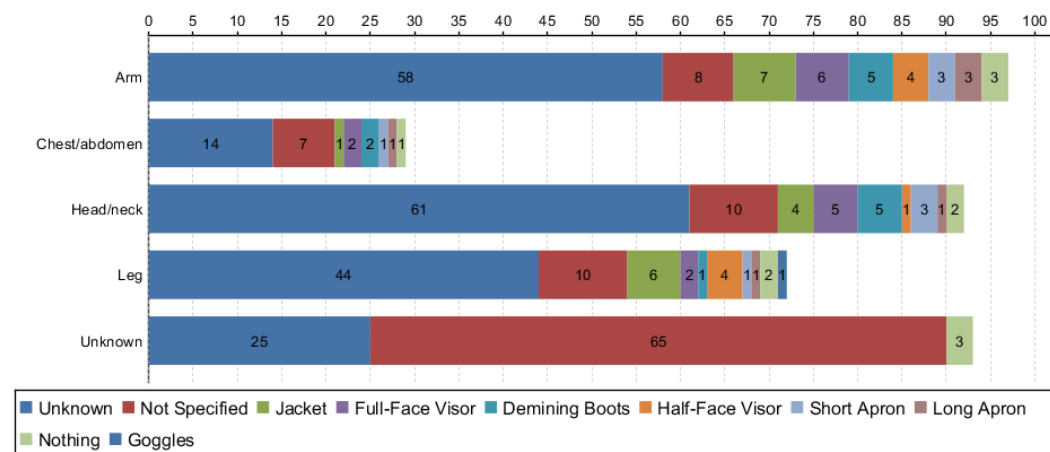


Personal Protective Equipment (PPE) worn by injury type (2014)



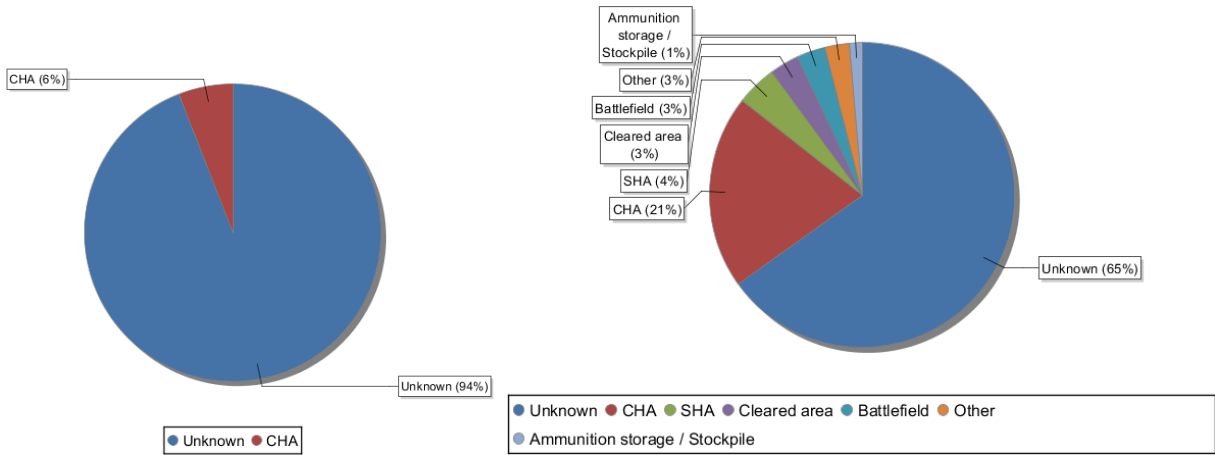
Note: Data about PPE worn is not provided in most of the cases. In 2014, this attribute has not been reported for any accident/victim.

PPE worn by injury type (2009-2014)



Reported accidents by land classification (2014)

Reported accidents by land classification (2009- 2014)



Annex A

Percentage of RAPID Records with Values per Attribute

Accident Attribute	Percentage values	Casualty Attribute	Percentage values
Date of accident	99.32	Killed or injured	99.95
Organisation type	87.98	Gender	99.62
Type of device	88.77	Demining function	85.52
Demining asset	59.44	Need long care	83.41
Time of accident	56.79	Is casualty initiator?	66.56
Marking	33.63	Type of injury	55.70
Activity type	35.94	Age	29.82
Device name	34.17	PPE issues	28.04
Cause of accident	33.70	Permanent loss	24.59
Land classification	28.87	PPE worn	26.31
Vegetation density	20.38	Time to hospital	23.28
Type of area	14.95	Need physical support	11.29
Slope	10.87	Time to first medical facility	12.97
Corrective action taken	10.46	Re-employment	11.62
Soil characterisation	9.24	Cause of death	5.56
Temperature	6.18	Marital status	3.75
Depth of ordnance	6.05	Time on this Post	4.70
Wind Speed	4.89	Time since last training	4.32
Mine/UXO marked	0.54	Time since last leave	4.32
		Casualty worked in area	4.21
		Area cleared by casualty	4.16
		Ordnance found or destroyed by casualty	4.11
		Other problems	3.94
		Number of dependents	0.54
		Is casualty breadwinner	3.78