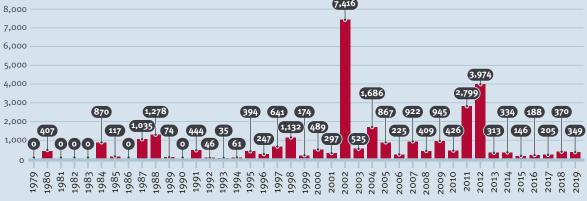
Quick facts on unplanned explosions at munitions sites (UEMS)*

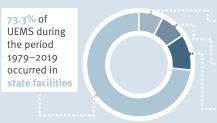
The human cost of UEMS

Casualties of UEMS, 1979-2019

During the period of January 1979 to August 2019, almost 30,000 casualties resulting from UEMS incidents have been recorded. The highest number of casualties was recorded in 2002, mainly due to the devastating incident that occurred in Lagos, Nigeria. Similarly, the incident in Abadan, Turkmenistan, in 2011 and the one in Brazzaville, Congo, in 2012 contributed strongly to the spikes in 2011 and 2012.









7.5% of UEMS during the period 1979–2019 occurred in stockpiles held by commercial companies

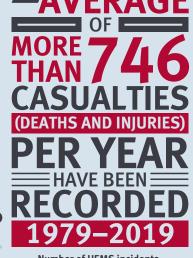


8.1% of UEMS during the period 1979–2019 occurred in stockpiles held by **unknown actors**



11.1% of UEMS during the period 1979–2019 occurred in stockpiles held by **armed groups**

* Figures for 2019 cover data up to 1 September.



Number of UEMS incidents from January 1979 to August 2019

Average yearly incidents per decade				
1980s	4	2000S	23	
1990s	11	20105	22.6	

Total casualties of all UEMS incidents from January 1979 to August 2019
29,840

Number of casualties per decade				
1980s	3,781	2000S	13,781	
1990S	3,174	20105	9,104	

18.6% of UEMS during the period 1979–2019 occurred in **non-state facilities**

** Sex-disaggregated numbers are not available for most of the incidents, although it is clear that women, men, boys, and girls were equally among the victims in most cases given the fact that all of the incidents happened in heavily populated residential areas.

Canada

UEMS: Main causes

Improper physical security and stockpile management (PSSM) practices increase the probability of UEMS occurring. During the period examined (1979–2019), the main causes behind UEMS incidents were:



