

CIMP QUARTERLY REPORT

Q4 2022: OCTOBER - DECEMBER 2022

This is the Civilian Impact Monitoring Project quarterly report, providing an overview of all incidents of armed violence reported across Yemen in October, November and December 2022 that had a direct civilian impact. The report covers civilian casualties, incident distribution, type of armed violence and impact upon civilian infrastructure, as well as providing key analytical takeaways from the quarter.

NATIONWIDE SNAPSHOT: CIVILIAN IMPACT FROM INCIDENTS OF ARMED VIOLENCE

Q4 2022: OCTOBER - DECEMBER 2022

	Total number	Compared to previous quarter	Compared to 2021 average
Civilian Impact Incidents	242	- 29%	- 38%
Civilian Casualties* (Fatalities / Injuries)	465 (129 / 336)	- 3%	- 26%
Child Casualties (Fatalities / Injuries)	122 (32 / 90)	+ 13%	+ 15%
Women Casualties (Fatalities / Injuries)	34 (8 / 26)	+ 13%	- 36%

**Please note, all information and numbers included in CIMP reporting are based on information publicly available in open sources, and have not been independently verified*

ANALYTICAL HIGHLIGHTS

Civilian casualties remained largely unchanged from previous quarter, but rose on a monthly basis

Armed violence was responsible for 465 civilian casualties in Q4 2022, marking a decrease of just 3% from 479 in Q3. Since the truce entered into force in Yemen at the start of Q2 2022, the number of civilian casualties reported in the country on a quarterly basis has seen little change. Despite the truce officially expiring at the start of Q4, on 2 October, the Q2, Q3 and Q4 casualty figures all sit within 3% of the average of 467. However, on a monthly basis, casualty numbers increased throughout Q4, from 130 in October, to 157 in November, to 178 in December, the latter being the second highest monthly casualty count since the truce commenced. The same was true for fatality numbers among the casualties, which rose from 36, to 40, to 53.

Q4 sees more child casualties than any other quarter in 2022

122 children were killed (32) or injured (90) amid armed violence between October and December 2022, the highest child casualty count of any quarter throughout 2022, and accounting for more than a quarter (26%) of the total civilian casualty count. Moreover, the number of child fatalities, at 32, was almost double the 18 child fatalities reported during Q3. More than half (71) of the child casualties, including 19 fatalities, were the result of explosive remnants of warfare (ERW) incidents, including landmine and UXO blasts. Children also made up half of the total 140 civilian ERW casualties reported in Q4. Over a third of the child casualties (45) were reported in Hudaydah, all but six of whom were the result of ERW.

ERW remains the primary driver of civilian casualties countrywide

Of the 465 civilian casualties reported in Q4, 140 were the result of landmine and UXO incidents, with numbers growing on a monthly basis. During the truce period, and despite the truce then lapsing from October 2022, ERW has been responsible for the highest civilian casualty numbers for three consecutive quarters. Numbers have likely been exacerbated due to the de-escalation of hostilities enabling greater freedom of movement for civilians, including those returning to areas they have previously been displaced from, but which may not have been fully cleared of remnant ordnance. This has been particularly true on the west coast, in Hudaydah, which has seen heightened ERW casualty figures since the frontlines shifted south, away from Hudaydah city, in late 2021. Hudaydah continues to see the highest ERW casualty numbers in the country, accounting for 75, more than half, of the 140 civilian ERW casualties reported countrywide in Q4. This was followed by 13 in Bayda, and 12 in each of Marib and Jawf.

Hudaydah sees highest civilian casualty count of all governorates

Due in large part to the mounting ERW casualties on the west coast, Hudaydah saw more civilian casualties than any other governorate in Q4 2022, at 99, an increase of 16% from Q3, and the highest since before the truce, in Q1. Three quarters of the casualties were the result of landmines (48) and UXO (27).

Shelling was responsible for over 100 civilian casualties in Q4 2022

Shelling was responsible for the second highest civilian casualty numbers in the country in Q4 2022, at 105, up from 98 in Q3, and the highest since pre-truce numbers in Q1. Over half of the shelling casualties were reported on the Sa'dah border, which for the second quarter running saw 54 civilian casualties as a result of cross-border artillery fire. Of the 54, 42 were reported in December alone. A large proportion of the casualties were reportedly migrants. Meanwhile, Lahij saw more than twice as many civilian casualties in Q4 2022 than in Q3, up to 32, the highest ever reported in the governorate in one quarter on CIMP records. This included 19 shelling casualties, the second highest in the country after Sa'dah, as hostilities picked up on the governorate's northern border with Ta'izz. Ta'izz saw the third highest number of shelling casualties in the country in Q4, at 17, although this marked a decrease from 21 in Q3, and in total the governorate saw 61 civilian casualties, the lowest this year.

Mass casualty grenade attack drives high civilian casualty count in Hadramawt

A grenade attack at a mosque in central Hadramawt saw 29 civilian casualties in a single incident. Of 36 civilian casualties to be reported in the governorate in 2022, all but five were reported during Q4. On 2 December, seven civilians were killed and 22 others were injured, including three children, when two hand grenades were detonated inside Al-Zuyyar mosque in the Wadi Hawl area of Yabuth district, following a dispute. The incident also drove countrywide hand grenade casualty numbers to the highest they have been since Q3 2021. In total, 38 civilian grenade casualties were reported across Yemen in Q4 2022, including the 29 in Hadramawt. Two civilian grenade casualties were also reported in each of Ibb, Lahij and Sana'a city, and one in each of Dali', Aden and Ta'izz. By contrast, in Q3, two grenade casualties were reported countrywide.

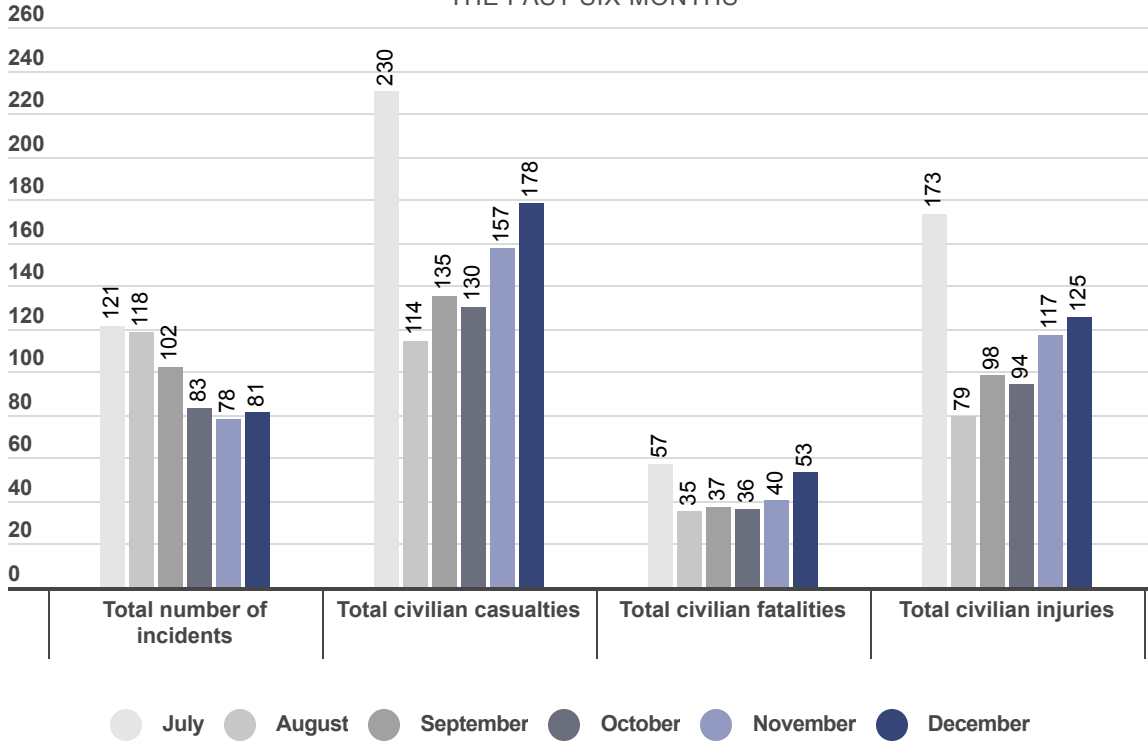
Weapons cache explosion resulted in mass civilian casualties in Ma'rib city

Ma'rib saw a significant increase in civilian casualty numbers in Q4 2022, up to 52, from 15 in Q3 and just six in Q2, pushing up towards the pre-truce Q1 casualty count of 80. The increase was due primarily to a mass casualty incident in Ma'rib city. On 7 November, four civilians were killed, including two children, and another 23 civilians were injured, including at least one child and one woman, when a weapons storage facility at a military camp in the city caught fire and exploded, sending projectiles, including live munitions and debris, into nearby neighbourhoods. Water tanks at Al-Jufaynah IDP camp were also hit by projectiles as a result of the blast, threatening the water supply of an already-vulnerable population. Weapons cache explosions resulted in at least 70 civilian casualties in Yemen in 2022.

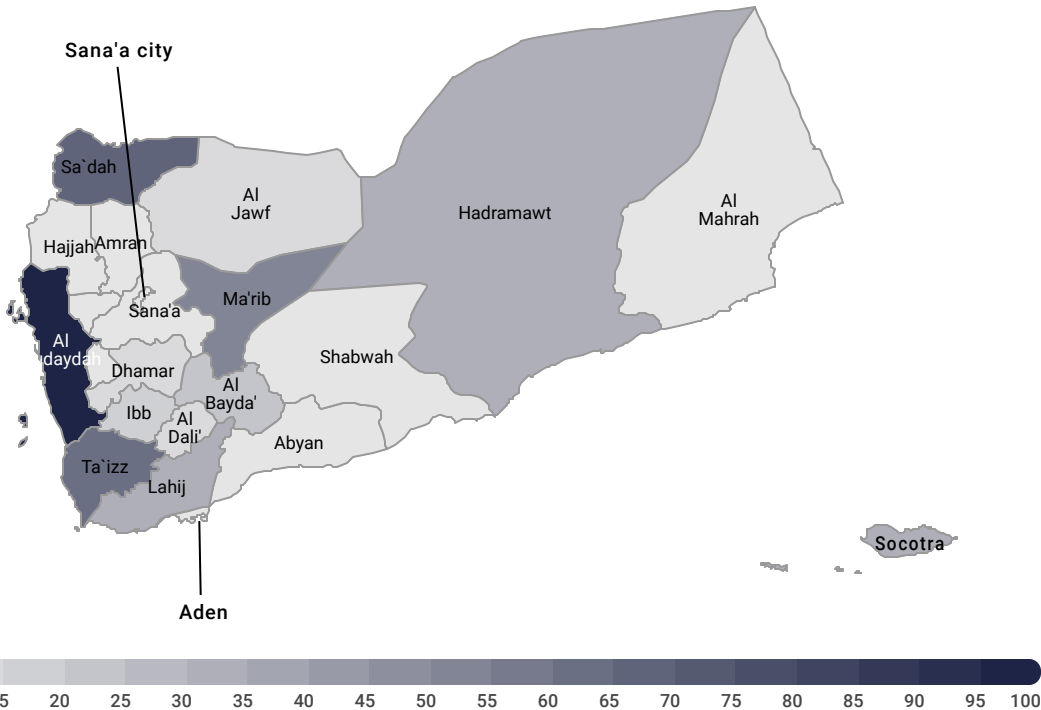
Resumption in incidents impacting educational sites

After an eight month pause, two incidents of armed violence impacted schools in December 2022, including a drone strike in Hajjah, in which an 11-year-old boy was killed and two other boys injured when a school was hit in Hayran district. In the second incident, a school was damaged when a hand grenade was thrown into its premises in Musayk in Shuaub district in Sana'a city, although no casualties were reported in the latter. The previous incident to impact on education facilities was in Q1, when nine such incidents were reported. Children are especially vulnerable to incidents impacting education, but even where incidents do not result in casualties, the proximity of violence to school sites can severely hinder children's access to education, due to physical damage, concerns for safety, and resultant trauma among children, parents and teachers.

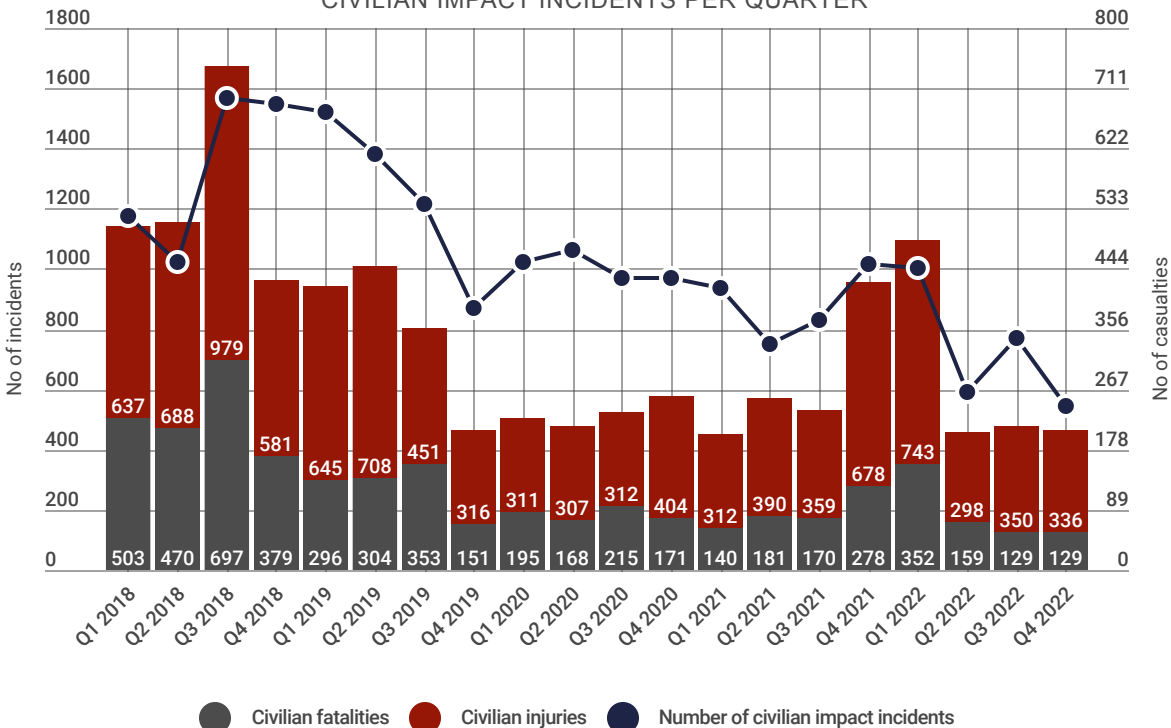
TOTAL NUMBER OF CIVILIAN IMPACT INCIDENTS AND CIVILIAN CASUALTIES BY MONTH OVER THE PAST SIX MONTHS



DISTRIBUTION OF CIVILIAN CASUALTIES IN Q4 2022 BY GOVERNORATE



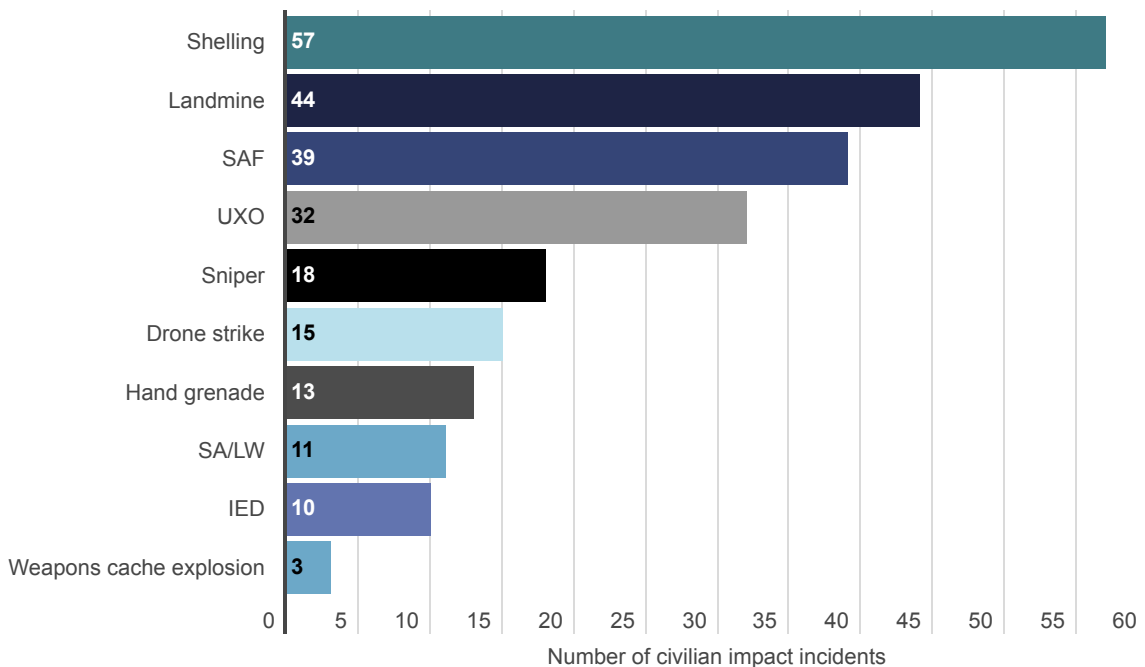
NUMBER OF CIVILIAN CASUALTIES, DISAGGREGATED BY FATALITIES AND INJURIES, AND CIVILIAN IMPACT INCIDENTS PER QUARTER



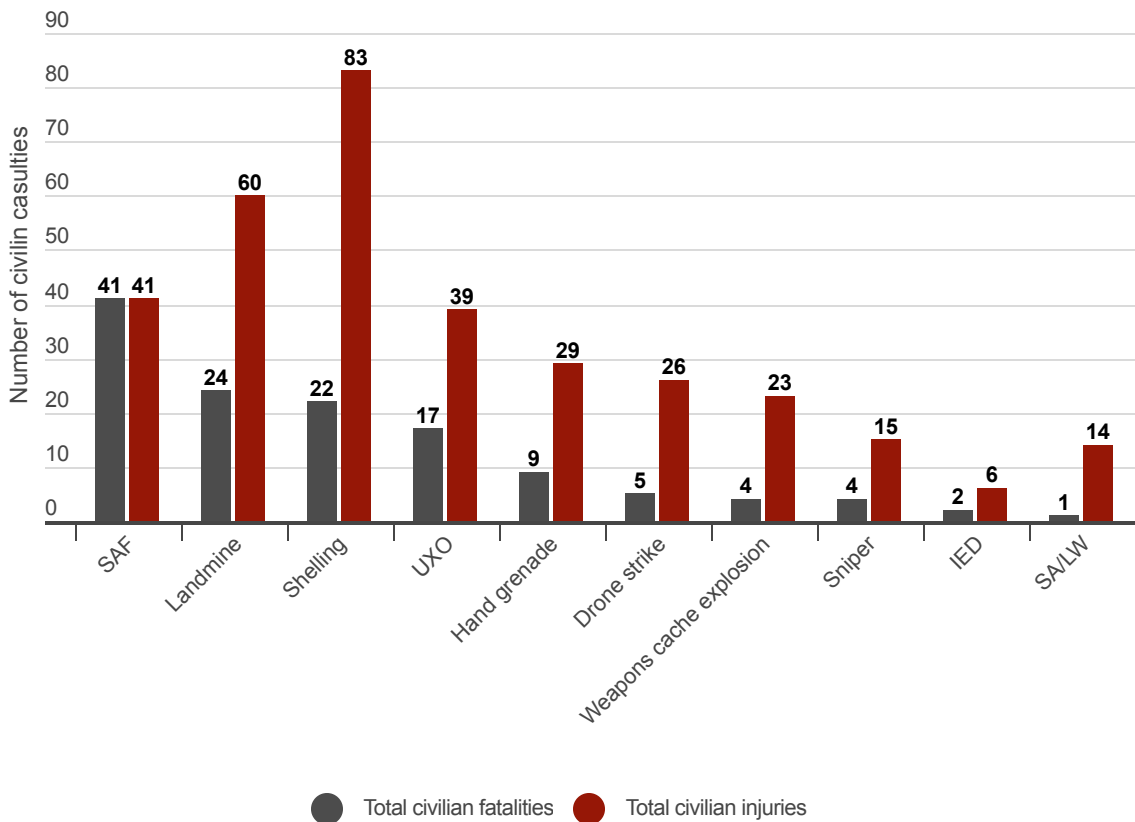
NUMBER OF INCIDENTS IMPACTING CIVILIAN PROPERTY AND INFRASTRUCTURE DURING Q4 2022 BY TYPE OF ARMED VIOLENCE



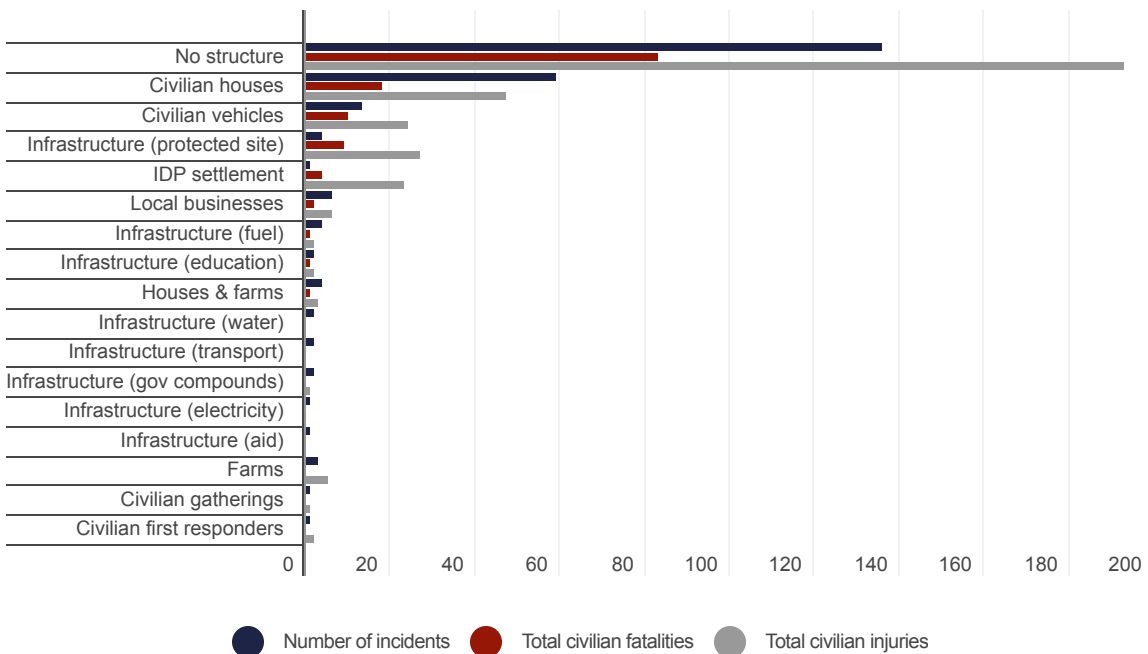
INCIDENTS IMPACTING CIVILIANS IN Q4 2022 BY TYPE OF ARMED VIOLENCE



CIVILIAN FATALITIES AND INJURIES BY TYPE OF ARMED VIOLENCE IN Q4 2022



NUMBER OF INCIDENTS, FATALITIES AND INJURIES BY CIVILIAN STRUCTURE IN Q4 2022



DIRECT PROTECTION IMPLICATIONS OF INCIDENTS OF ARMED VIOLENCE ON CIVILIANS



INDIRECT PROTECTION IMPLICATIONS - HOUSEHOLDS EXPERIENCING RESTRICTED ACCESS



The Civilian Impact Monitoring Project is a monitoring mechanism for the collection, analysis and dissemination of open source data on the civilian impact from armed violence in Yemen, in order to inform and complement protection programming.



For further information, please contact us at contact@civilianimpact.org or visit our website: civilianimpactmonitoring.org