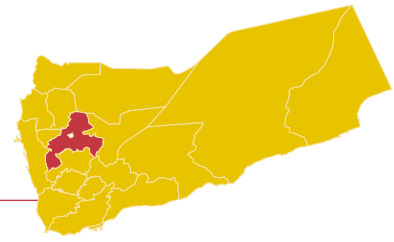


# Sana'a Governorate



Sana'a

## A. Summary

In Sana'a Governorate, there are 47 communities with a total population of 109,540 impacted by landmine/UXO contamination. A total of 114 mined areas with a reported surface of 7.3 million square meters have been identified. Of the 7.3 million square meters of affected land, 7.2 million square meters is reported to be hillside, ridge or gully overgrown, at least in part, with short and tall grass, bushes, and/or trees. The survey also recorded eight recent<sup>1</sup> and 641 less-recent<sup>2</sup> mine victims in the affected communities.

## B. Location

Sana'a Governorate, the capital of the country, is located in the central part of the country, with an area of 14,204 square kilometers and a population of approximately 1,087,500<sup>3</sup>.

## C. Scope and history of the landmine contamination

Of the 19 districts in Sana'a, nine are by affected landmines/UXO, while one additional district is impacted by UXO alone. Levels of contamination vary from district to district. The landmine-affected districts include Al-Haimah Al-Kharejyah, Al-Salfyah, Arhab, Bani Bahloul, Bani Hushaish, Bani Matar, Khawlan, Sanhan, and Bilad Al-Roos. The district of Bilad Al-Ta'am is affected only by UXO. No landmine/UXO contamination has been reported from the remaining 10 districts.

Of 1,465 communities in nine affected districts, 47 reported mine/UXO impacts. In these 47 communities, 114 mined areas are reportedly blocking access to an estimated 7.3 million square meters of land. The mine problem in Sana'a is primarily concentrated in Bani Bahloul district, affecting 13 communities. The survey information concurs that most landmines/UXO in Sana'a originated between the years 1962 and 1970; however, in some communities in the far southwest, mines originated during the years 1981 to 1984.

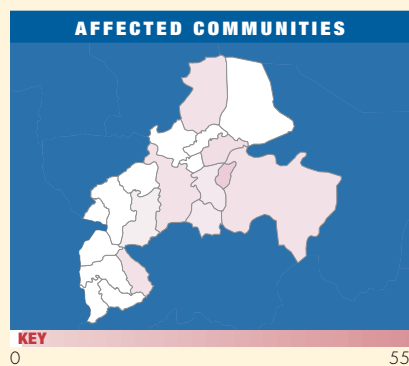
Nine communities reported UXO contamination only. One of those communities is located in Bilad Al-Ta'am district where UXO is the only kind of contamination. The remaining communities are in districts where mines were found elsewhere.

<sup>1</sup> During the past two years.

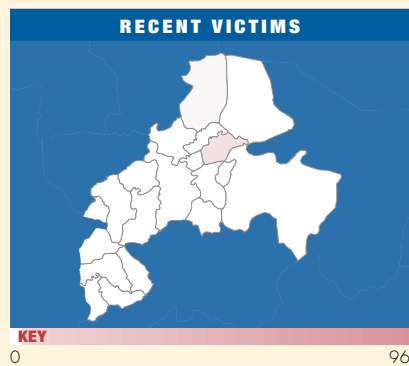
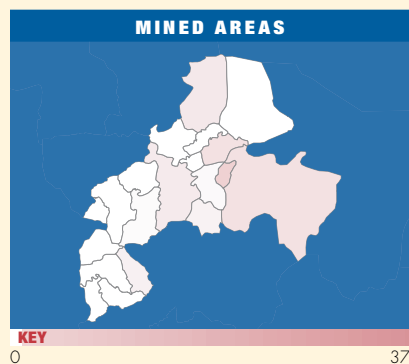
<sup>2</sup> Before the past two years.

<sup>3</sup> Population figures from the Central Statistics Organization (CSO).

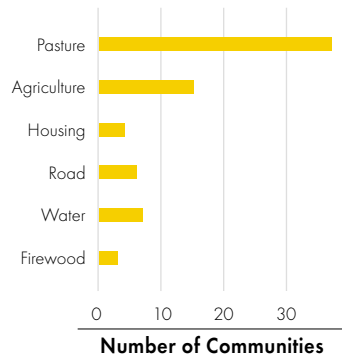
## AT A GLANCE: LANDMINE CONTAMINATION IN SANA'A GOVERNORATE



District	Affected communities	Mined areas	All victims
Al-Haimah Al-Kharejya	1	2	1
Al-Salfyah	5	8	55
Arhab	5	15	61
Bani Bahloul	13	31	196
Bani Hushaish	7	16	87
Bani Matar	5	12	91
Bilad Al-Roos	3	8	29
Khawlan	5	19	103
Sanhan	3	3	26



### ACCESS BLOCKED BY LAND TYPE



tural land. As many as 37 communities reported blocked access to some pastureland, while 15 do not have access to some farmland. Among the other types of blockages, seven communities reported water, four reported roads, four reported housing, and three firewood.

In terms of mine victims, Sana'a Governorate ranks second among the governorates surveyed. The survey found that 649 people in Sana'a were injured or killed by mines: eight in the past two years and 641 previously. Of the eight recent mine victims, six had come to harm in Bani Hushaish and two in Arhab district. The chart at right provides further detail on recent victims concerning their activity at the time.

### E. Implications for mine action

Landmines in Sana'a were laid primarily around points of strategic importance and former military positions during the years 1966 to 1970. However, some of the mines in the far southwest of the Governorate were laid between the years 1981 and 1984. An estimated total surface of 7.3 million square meters is contaminated by mines/UXO.

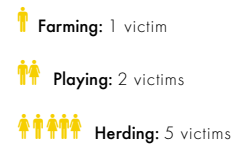
Of this 7.2 million square meters is hillside, ridge, or gully overgrown, at least in part, with short and tall grass, bushes, and/or trees.

### D. Impact upon communities

Landmine/UXO contamination affect 47 communities with a total population of 109,540. The communities affected consist of 26 dispersed, 15 compact, and six suburban villages. As per the survey's scoring mechanism, one community suffers a high level of impact, seven a medium level, and 39 a low level.

In the majority of affected communities, landmine/UXO contamination is blocking access to pasture and agricultural land.

### MINE ACCIDENTS BY ACTIVITY



**ESTIMATED CONTAMINATED SURFACE LAND IN SQUARE METERS  
BY VEGETATION AND GROUND PROFILE**

Vegetation	Ground Profile		Total
	Flat land only	Hillside, ridge, and gully	
None	2,570	659,995	662,565
Short grass only	46,800	5,789,000	5,835,800
Tall grass, at least some	0	750,000	750,000
Bushes or trees, at least some	0	72,800	72,800
<b>Grand total</b>	<b>49,370</b>	<b>7,271,795</b>	<b>7,321,165</b>

A majority of the mined areas are reported to contain AP mines, though some contain a combination of AP, AT, and/or UXO, and some only AT or only UXO.

Among the communities surveyed, none of them are reported to have received any mine awareness training. In addition, no victim assistance or mine survey/clearance program was evident in the affected communities during the same period. However, local people in 20 communities are reported to have attempted some mine/UXO clearance. This includes six communities in Bani Bahloul, five in Bani Matar, five in Bani Hushaish, three in Khawlan, one in Sanhan, and one in Arhab district.

**ESTIMATED AFFECTED SURFACE LAND  
BY TYPE OF DEVICES AND NUMBER OF MINED AREAS**

Type of device	Mined areas	Surface land (Sqm)
Anti-personnel mines	64	4,091,975
Mines and UXO	41	3,220,224
Anti-tank mines	7	2,966
UXO	2	6,000
<b>Total</b>	<b>114</b>	<b>7,321,165</b>

## COMMUNITY-WIDE DETAILS OF LANDMINE/UXO CONTAMINATION IN SANA'A

	Communities affected	Population affected	Mined areas	Estimated surface area (Sqm)	Victims				
					Recently killed	Recently injured	Killed earlier	Injured earlier	All victims
Al-Haimah Al-Kharejyah	Najd Al-Soos								
	Al-Moqabel	1,200	2	3,000	0	0	1	0	1
	<b>Total 1</b>	<b>1,200</b>	<b>2</b>	<b>3,000</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>
Al-Salfyah	Al-Aramiah	2,500	1	80,000	0	0	0	0	0
	Al-Hellah	70	1	1,600	0	0	0	0	0
	Al-A'aridhah	3,500	2	50,000	0	0	0	1	1
	Al-Aden	650	2	34,000	0	0	7	2	9
	Al-Aqabah	1,800	2	65,000	0	0	25	20	45
	<b>Total 5</b>	<b>8,520</b>	<b>8</b>	<b>230,600</b>	<b>0</b>	<b>0</b>	<b>32</b>	<b>23</b>	<b>55</b>
Arhab	Al-Enami	500	1	2,000	0	0	7	1	8
	Bait Marran	6,000	4	6,500	0	0	0	0	0
	A'wmarah	370	4	56,800	0	0	8	4	12
	Sha'b	3,000	1	2,000	2	0	10	20	32
	Bait Swaa'	3,000	5	17,400	0	0	5	4	9
	<b>Total 5</b>	<b>12,870</b>	<b>15</b>	<b>84,700</b>	<b>2</b>	<b>0</b>	<b>30</b>	<b>29</b>	<b>61</b>
Bani Bahool	Al-Hisn & Bait Watar	1,900	2	13,500	0	0	0	0	0
	Ghayman	3,000	1	37,500	0	0	10	5	15
	Joab	2,700	4	253,300	0	0	5	2	7
	Qarinat & Sakhaleet	1,200	1	37,500	0	0	2	6	8
	Al-Hammami	3,700	3	41,500	0	0	10	12	22
	Al-Lejjam	1,500	2	240,000	0	0	3	4	7
	Hadath	800	3	439,500	0	0	13	23	36
	Khayran	2,500	6	82,000	0	0	5	3	8
	Bait 'Oqb	4,000	3	1,102,500	0	0	10	6	16
	Dajja	1,200	1	620,000	0	0	12	15	27
	Sarfa	1,500	1	600	0	0	3	4	7
	Al-Khadhra'	800	1	5,000	0	0	13	4	17
	Bait Al-Raboo'ey & Bait 'Elal	1,000	3	290,000	0	0	15	11	26
	<b>Total 13</b>	<b>25,800</b>	<b>31</b>	<b>3,162,900</b>	<b>0</b>	<b>0</b>	<b>101</b>	<b>95</b>	<b>196</b>
Bani Hushaish	Al-Dherah	1,200	2	120	0	0	4	2	6
	Bait Al-Sayed	2,800	3	7,250	0	0	10	5	15
	Al-Qariah	2,000	1	15,000	0	0	1	2	3
	Bani Yazeed	700	2	3,000	0	2	10	25	37
	Al-Fers & Hazat Rijam	12,000	3	6,100	0	0	3	6	9
	Al-Jafinah	6,000	3	3,500	2	2	2	2	8
	Bait Al-Aghrobi	1,400	2	5,000	0	0	9	0	9
	<b>Total 7</b>	<b>26,100</b>	<b>16</b>	<b>39,970</b>	<b>2</b>	<b>4</b>	<b>39</b>	<b>42</b>	<b>87</b>

(continued on next page)

	Communities affected	Population affected	Mined areas	Estimated surface area (Sqm)	Victims					
					Recently killed	Recently injured	Killed earlier	Injured earlier	All victims	
Bani Matar	Al-Jadb	2,180	3	9,250	0	0	15	22	37	
	Aiban	200	1	50,000	0	0	0	1	1	
	Bait Hanbas	1,500	2	800,000	0	0	15	20	35	
	Bait Mahfad	500	3	9,000	0	0	5	8	13	
	Hillah	1,000	3	4,000	0	0	3	2	5	
	<b>Total 5</b>	<b>5,380</b>	<b>12</b>	<b>872,250</b>	<b>0</b>	<b>0</b>	<b>38</b>	<b>53</b>	<b>91</b>	
Bilad Al-Roos	Bait Al-Asadi	500	4	780	0	0	8	2	10	
	Bait Al-Ziadi	520	1	1,000	0	0	3	5	8	
	Kidar	1,500	3	3,004	0	0	8	3	11	
	<b>Total 3</b>	<b>2,520</b>	<b>8</b>	<b>4,784</b>	<b>0</b>	<b>0</b>	<b>19</b>	<b>10</b>	<b>29</b>	
Khawlan	Al-Hissn Al-Abiadh	3,400	1	400,000	0	0	5	9	14	
	Shawban	2,750	5	966	0	0	12	13	25	
	Al-Baiydh	3,000	3	616,150	0	0	20	7	27	
	Al-Safaih	1,000	4	30,345	0	0	10	15	25	
	Jahanah	10,000	6	1,422,500	0	0	10	2	12	
	<b>Total 5</b>	<b>20,150</b>	<b>19</b>	<b>2,469,961</b>	<b>0</b>	<b>0</b>	<b>57</b>	<b>46</b>	<b>103</b>	
Sanhan	Al-Mahaqirah	3,500	1	500	0	0	3	2	5	
	Bait Al-Shatiby	1,500	1	2,500	0	0	6	3	9	
	Sha'san	2,000	1	450,000	0	0	8	4	12	
	<b>Total 3</b>	<b>7,000</b>	<b>3</b>	<b>453,000</b>	<b>0</b>	<b>0</b>	<b>17</b>	<b>9</b>	<b>26</b>	
<b>Sana'a Total</b>		<b>47</b>	<b>109,540</b>	<b>114</b>	<b>7,321,165</b>	<b>4</b>	<b>4</b>	<b>334</b>	<b>307</b>	<b>649</b>

## MINE-AFFECTED COMMUNITIES IN SANA'A GOVERNORATE, RANKED BY IMPACT

