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**IMPACT OF AIR STRIKES**  
**ON UN OPERATIONS IN IRAQ**

**1 JANUARY 1999-15 SEPTEMBER 1999**

PREPARED BY OFFICE OF THE HUMANITARIAN COORDINATOR FOR IRAQ, BAGHDAD.  
26 SEPTEMBER 1999



## **IMPACT OF AIR STRIKES ON UN OPERATIONS IN IRAQ**

**1 January 1999 – 15 September 1999**

### **Summary:**

Since the beginning of the present series of air strikes by the Allied war planes in the Northern and Southern no-fly-zones of Iraq on 28 December 1998 and until 15 September 1999, bombing has reportedly taken place on 99 out of 264 days. On 18 of these days (involving 23 incidents), UN staff deployed in the field had either seen, heard, felt the shock waves of the air strikes or happened to pass by the site of air strike either shortly before or after the incident .

### **Analysis:**

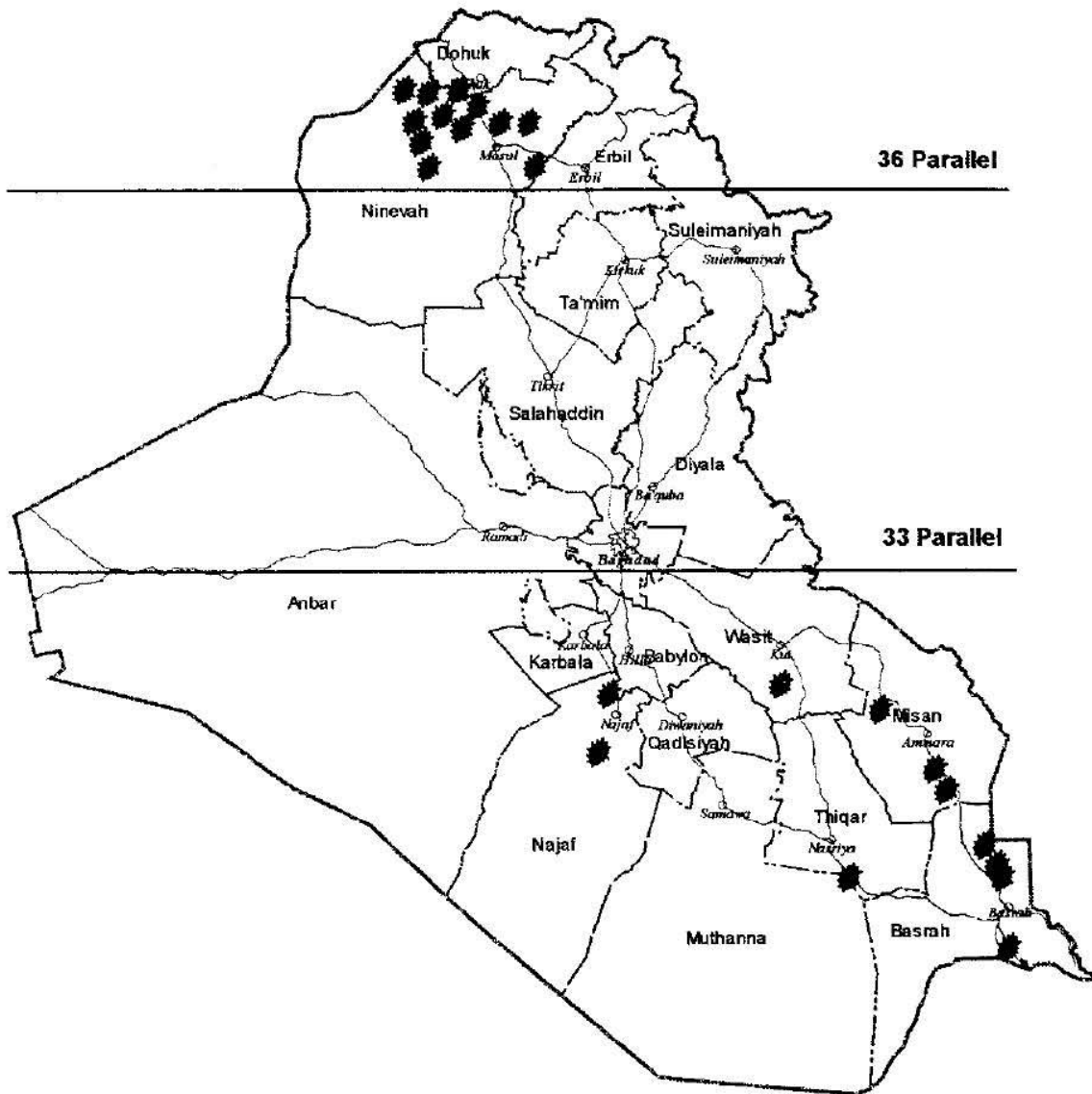
Roughly about 65% of the total area of Iraq falls under the Southern and Northern no-fly-zones. Geographical, Sectoral and Multi-disciplinary Observers of the United Nations, the Inspection Agents and the Oil Overseers, regularly travel in these areas on almost all working days of the week. Besides working during the day, they also have to travel during daytime as night travel is not authorised by the Designated Official for Security. This leads to the vulnerability of staff members to air strikes, which take place with few exceptions, only during daytime – The number of staff members so exposed is about 30 to 40 on any working day.

Following heavy air strikes, UN staff was withdrawn, e.g., from Basra and Mosul/Kirkuk, earlier this year. The strikes have been totally unpredictable, making it difficult to implement any meaningful precautionary measures. The only discernible pattern so far has been in the north near Mosul and a movement restriction is already in force there. There have been instances of staff members expressing apprehensions about their safety and security and those who have witnessed the strikes have shown obvious signs of stress and strain as reported by their supervisors.

A table giving a brief description of each of the 23 incidents and a map of Iraq depicting the geographical distribution of these events are attached.

( See also Annex-1 )

**MAP SHOWING SECURITY INCIDENTS RELATED TO AIR STRIKES  
IN THE VICINITY OF UN STAFF  
1 Jan. 99 - 15 Sep. 99**



Prepared by Office of the Humanitarian Coordinator for Iraq, Baghdad

**SECURITY INCIDENTS RELATED TO AIR STRIKES  
IN THE VICINITY OF UN STAFF  
1Jan. 99 - 15 Sept. 99**

No.	DATE	TIME	INCIDENT	REMARKS
1	25/1/99	9:30 A.M. 10:10 A.M.	A Cruise missile struck Al-Jumhuriya residential area, while bombers attacked Abu Flos, Abu Kaseeb, Basra airport and Al-Rumeila oil field.	17 people were killed, 100 persons were injured and 45 houses were damaged. 7 GOU observers, 3 WFP observers and 1 WHO observer were withdrawn to Baghdad. UN team visited on 27/1/99.
2	2/2/99	16:00 P.M.	Allied fighters fired 3 air-to-ground missiles, a food supply center (warehouse) in Al-Najaf was hit.	A WFP team was in the area one hour before the strike.
3	10/2/99	Around 12:00 P.M.	Allied jets fired 14 bombs and missiles at Iraqi defenses in Thiqr and Najaf. Air defenses in Basrah and northern no-fly-zone were also hit.	One GOU team, one WFP team, one WHO team and one FAO team were in Najaf. Two GOU observers were present at the Electricity office of the governorate when the missile hit electricity sub station at Al-Hizam, killing one and injuring 8, at a distance one km.
4	10/2/99	N/A	Allied jets attacked several installations near Mosul.	An explosion was heard by a WFP Observer while conducting regular observation in a 986 facility north of Mosul along the road to Erbil. The facility was shaken.
5	10/2/99	N/A	Allied jets attacked several installations near Kut.	Along the road to Kut, a WFP observer heard an explosion. Later it was reported that a column of smoke was seen from a distance.
6	11/2/99	N/A	Allied fighters fired air-to-ground missiles at the defenses in the northern no-fly-zone.	A UN staff member travelling to Erbil, noticed outside Mosul that a military facility had been hit moments before their arrival to the site. Intense smoke and flames came out from the installation.
7	12/2/99	N/A	Allied fighters fired air-to-ground missiles at the air defenses in the northern no-fly-zone near Mosul.	UN observers reported that the bombed area was close to the area of work.
8	15/2/99	N/A	Allied fighters bombed areas around Thiqr, Missan and Basra.	5 civilians were killed and 22 were injured in Nassiriyah. Two GOU teams, three WFP teams and one WHO team were in the area.
9	15/2/99	N/A	33 explosions were reported from three villages, previously affected by the shelling around Dohuk city. Most of the explosions took place in the air and no damage has been reported.	One WFP observer in Mosul reported that the warehouse facility she was in was shaken by a hit nearby and they had to rush to a near by place fearing further attack.
10	22/2/99	13:00- 18:00 hrs	Allied warplanes dropped 11 laser-guided bombs on multiple Iraqi anti-aircraft guns and radar sites near Mosul in the northern Iraqi no-fly zone.	A FAO observer was at a distance of 1/2 km from the affected place near Mosul. GOI claimed that two civilians were injured.
11	22/2/99	13:00- 18:00 hrs	Allied warplanes hit an anti aircraft base near Basra city.	A WFP team reported that the affected area in Basra was nearby the warehouse where they conducted their observation just one hour before the strike. GOI claimed that one civilian was killed and another one was injured.
12	1/3/99	14:30 hrs	Severe missile attacks around Mosul city -30 Bombs- communication center targeted. 2nd oil control system (communication) near Ain Zala was hit.	WFP observers witnessed the bombing from the center of Mosul city. The GOI claimed that one civilian was killed and nine were injured.
13	8/3/99	09:50- 14:00 hrs	Allied warplanes bombed areas around Mosul. One Iraqi was injured.	At 12:50 hrs, a WFP observer witnessed one hit and saw column of smoke at a distance of one km from the ration food center he was in. Also, a GOU team saw missile explosion about two km from their location.
14	8/3/99	11:15- 19:00 hrs	Allied warplanes carried out bombing in the southern no-fly-zone. Another air raid took place in the evening in the southern governorates of Thiqr, Basrah, Missan and Muthanna. Five bombs were fired at air defense sites.	A FAO observer witnessed the bombing at a distance of one km at Amarah, while conducting field observation. He also saw the anti-aircraft fires and column of smoke.

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15	9/3/99	11:30-13:30 hrs	Allied warplanes bombed utility buildings and military weapons around Mosul.	A GOU team reported that both of bombed area were close to the area that GOU and FAO team conducting their observations. First strike about 5 km and second one about 3 km from their location.
16	10/3/99	N/A	Allied warplanes bombed several sites in the southern no fly zone.	A GOU team on his return back from Thiqr to Basrah heard a big explosion about 200 meters from the main road.
17	12/3/99	11:50-15:10 hrs	Allied warplanes bombed some utility buildings and some anti-aircraft weapon sites around Mosul.	A GOU team was only 3 km from the bombed site.
18	14/3/99	12:45 hrs	Allied warplanes carried out bombing in the northern and southern no-fly-zone.	20 km north of Mosul 2 Cotecna inspectors observed 2 aircraft carrying out bombing on a possible GOI military installation, located 2/3 km east of their location.
19	15/3/99	09:45-16:00 hrs	Allied jets made several sorties in the governorates of Thiqr, Muthanna, Missan, Basrah, and Najaf.	WHO and WFP teams in Missan witnessed some hits and heard the siren. GOI claimed that one citizen was injured.
20	11/5/99	11:30 hrs	Allied warplanes bombed a military installation 80 Km. north of Basrah city. The location is 10 m. far from the main road.	GOI claimed that one civilian and three soldiers were killed and two were injured. Two GOU observers have reported that they had passed by Missile hit military facilities on their way back from Missan to Basra only 3 hours after the incident. These locations were close to the highway at Al Mosa, Al Alwa, Al-Qurna and Al Sarffe.
21	25/5/99	13:00	Allied warplanes attacked service facilities in Mosul causing some damage.	At 1:00 Pm a WFP observer heard a single sound of explosion from a considerable distance, probably more than 5 kms while he was present at a ration center in Mosul.
22	15/8/99	10:15-11:02	Allied warplanes bombed several facilities and installations in northern no-fly-zone near Mosul and southern no-fly-zone in Missan governorate.	3 persons were injured and one mosque was destroyed in Saddam Dam area near Mosul. In Missan 4 persons were killed and few houses in Al-Rabania and Al-Huda were demolished. A WHO observer passed by the site of air strikes shortly after the incident (10 mts to 1 hour between Al Al-Gharbi and Amara, Approximately 30 km. short of Amara). He observed a damaged bus, two ambulances and 5 craters of missile hits stretched on 5 km distance on the ground, approximately 15 meters from the road. He reported that at least 4 persons were killed as told by witnesses. One WFP observer reported the same, "all the five spots struck were about the same distance (15 meters) from the main road, and they were at a distance of one kilometer apart. The environment of the strike is bare, with no structures and no buildings in sight". The security focal point in Basrah reported that "the strike is particularly dangerous for road users, as this is a major highway linking Baghdad to Basrah, and it is the only road UN Observers routinely use in the performance of their tasks. Perhaps, if the staff who gave the reports above had not providentially stopped to fuel their cars or take a rest somewhere as they did, they would have been caught up in the midst of the attack". A Saybolt expert reported that the missile strike took place "just 10 minutes prior to the passing of our inspector which was around 11:00 hrs local time."
23	24/8/99	13:00	Allied warplanes bombed several sites Near Mosul.	No details were known. One WFP team reported that they heard sound of blast and felt vibrations of the explosion.

\* All incidents recorded have been reported by UN system staff traveling in the area at the time.

\* On 9 Sep. 99 the GOI reported a missile attack on a grain warehouse (silo) in Al-Muthanna. However, a spot visit by a WFP team did not observe any damage to the facility.

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# Annex-I

## AIR STRIKES IN IRAQ & REPORTED CIVILIAN CASUALTIES AND DAMAGES

28 DECEMBER 1998-15 SEPTEMBER 1999

PREPARED BY OFFICE OF THE HUMANITARIAN COORDINATOR FOR IRAQ, BAGHDAD.



## AIR STRIKES IN IRAQ

28 December 1998 – 15 September 1999

Since the beginning of the present series of air strikes by the Allied war planes in the Northern and Southern no-fly-zones of Iraq on 28 December 1998 and until 15 September 1999, bombing has reportedly taken place on 99 out of 264 days – i.e., 37.5% of the days had witnessed air strikes either in the Northern or in the Southern or both Northern and Southern no-fly-zones. On 46 days, the airstrikes resulted in civilian casualties. On 58 days, missile strikes were recorded. According to available information, supplied by the Iraqi News Agency (INA), which in 3 cases were directly verified as correct by UN teams, 135 civilians had died and 403 civilians had sustained varying injuries as a result of these air strikes (49 deaths and 114 injuries in the Northern-no-fly-zone and 86 deaths and 289 injuries in the Southern no-fly-zone). Statistics show that if each day's air strike is treated as an incident, **47% of the total number of incidents resulted in civilian casualties**. In effect, every second day of airstrikes lead to civilian casualties! Available information indicates that civilians lost their lives in 32 different locations and they sustained injuries in 53 different locations. 68 houses were also partially or fully demolished in the process.

The maximum impact was felt around the city of Basrah in the South and the city of Mosul in the North (see chart). Two self-explanatory maps showing the impact of air strikes, a table and a chart showing the civilian casualties and the chronology of the air strikes (as recorded by Office of the Humanitarian Coordinator/Iraq, Baghdad) are attached.

# PATTERN OF REPORTED AIRSTRIKES IN IRAQ

Dec.1998 - 15 Sep. 1999



### Legend

\* Locations are indicative

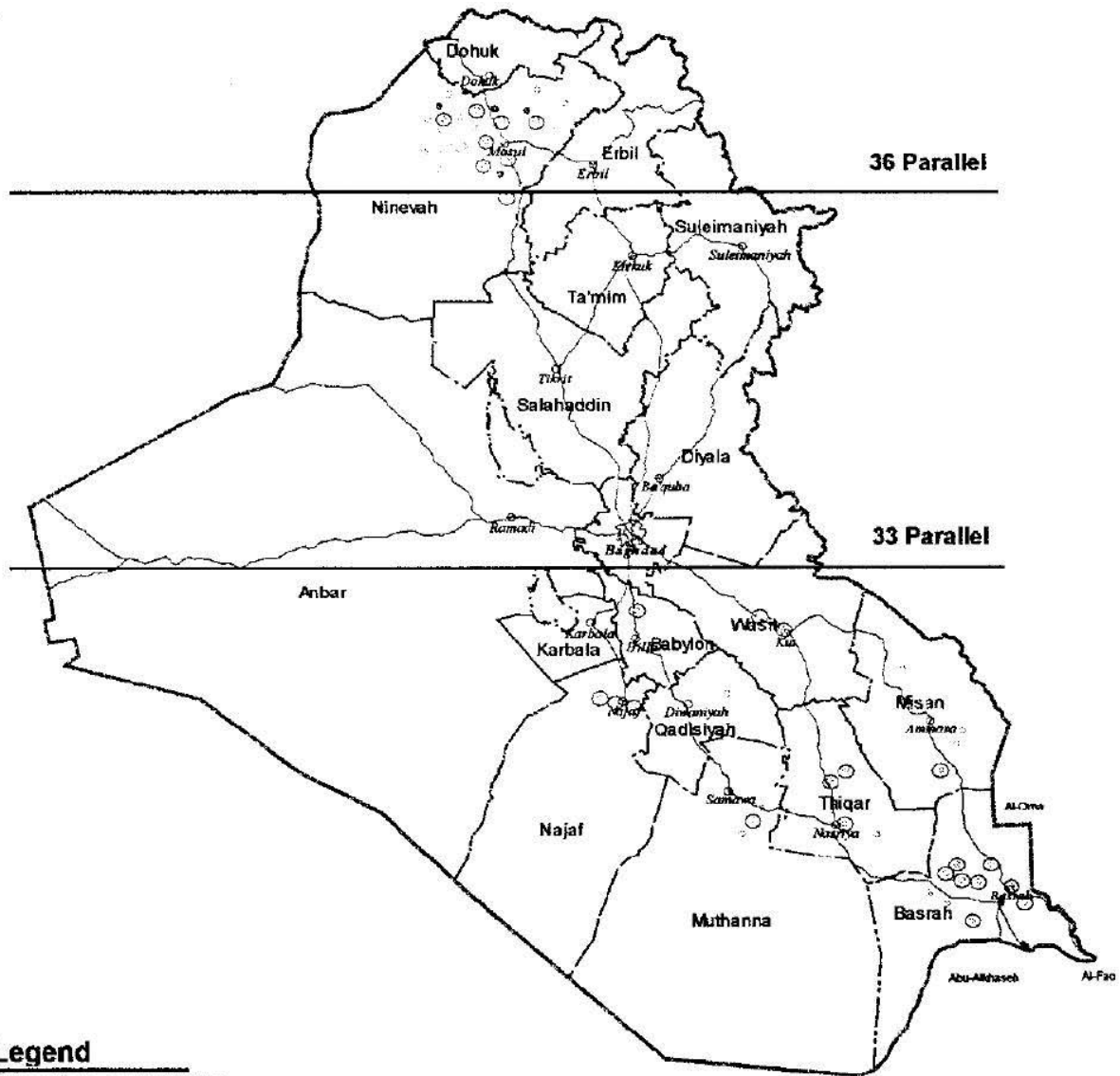
- Death
- Injury
- ⊙ Death and Injury
- ◆ Physical damage

Prepared by Office of the Humanitarian Coordinator for Iraq, Baghdad



# AIRSTRIKES INVOLVING REPORTED CIVILIAN CASUALTIES IN IRAQ

Dec. 1998 - 15 Sep. 1999



## Legend

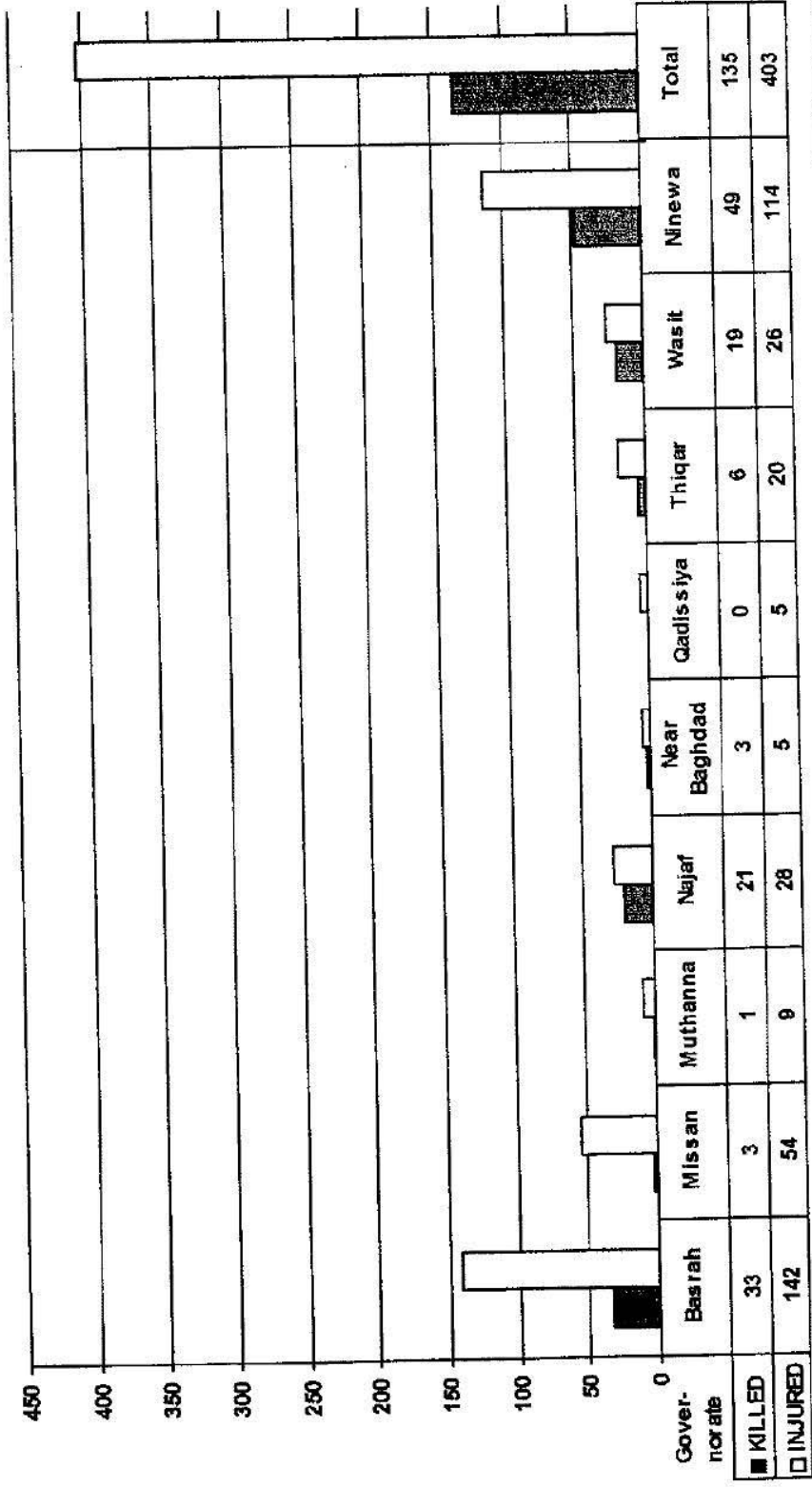
\* Locations are Indicative

- Death
- \* Injury
- Death and Injury

Prepared by Office of the Humanitarian Coordinator for Iraq, Baghdad

# CHART SHOWING REPORTED CIVILIAN CASUALTIES IN IRAQ-GOVERNORATES

Dec. 1998 - 15 Sep. 1999



Prepared by Office of the Humanitarian Coordinator for Iraq, Baghdad

# AIRSTRIKES

## TABLE SHOWING REPORTED CIVILIAN CASUALTIES AND DAMAGES IN IRAQ

*Dec.1998 - 15 Sep.1999*

NO	DATE	AREA	GOVERNORATE	KILLED	INJURED	OTHER DAMAGES
1	25/1/99	Al-Jamhuriyah	Basrah	6	64	34 Houses destroyed.
2	25/1/99	Abu-Kaseeb	Basrah	11	36	11 Houses destroyed.
3	10/2/99	Al-hizam	Najaf	1	8	
4	13/2/99	Basrah	Basrah	3	5	
5	15/2/99	Thiqar	Thiqar	5	22	
6	22/2/99	Near Mosul	Ninewa	0	2	
7	22/2/99	Basrah	Basrah	1	1	
8	24/2/99	Al-Iskandariyah	Hillah	3	5	
9	27/2/99	Near Amarah	Missan	0	23	
10	28/2/99	Rab'ea	Ninewa	3	0	
11	28/2/99	120 km S Zakho	Ninewa	1	2	
12	1/3/99	Ain Zala	Ninewa	1	9	
13	6/3/99	Near Amarah	Missan	0	5	
14	8/3/99	Near Mosul	Ninewa	0	1	
15	15/3/99	Amarah	Missan	0	1	
16	19/3/99	Samawa	Al-Muthanna	0	1	
17	11/4/99	Thiqar	Thiqar	2	9	
18	17/4/99	Near Mosul	Ninewa	4	1	
19	24/4/99	Al-Qadissiya	Al-Qadissiya	0	5	
20	27/4/99	Near Mosul	Ninewa	1	0	
21	29/4/99	Al-Wehdah	Ninewa	0	19	14 Houses destroyed.
22	30/4/99	Kuban	Ninewa	7	0	101 Livestock killed and 1 Pick up destroyed.
23	7/5/99	Basrah	Basrah	3	0	
24	9/5/99	Abu-Kaseeb	Basrah	1	2	
25	9/5/99	Qarna	Basrah	3	3	1 House destroyed.
26	10/5/99	Ninewa	Ninewa	0	1	
27	11/5/99	Al-Alwa	Basrah	1	2	
28	12/5/99	Basrah	Basrah	2	7	
29	12/5/99	Near Mosul	Ninewa	14	22	300 Livestock killed, also 1 harvester, 1 vehicle and 1 wagon were destroyed.
30	23/5/99	Near Mosul	Ninewa	0	2	
31	2/6/99	Near Mosul	Ninewa	0	3	
32	3/6/99	Near Mosul	Ninewa	0	3	
33	8/6/99	Near Mosul	Ninewa	1	0	

34	16/6/99	Thiqar	Thiqar	0	1	
35	18/6/99	Near Mosul	Ninewa	0	1	
36	21/6/99	Samawa	Al-Muthanna	0	6	
37	24/6/99	Near Basrah	Basrah	0	4	
38	25/6/99	Near Nassiriyah	Thiqar	1	5	
39	14/7/99	Near Mosul	Ninewa	0	3	
40	18/7/99	Abu Sukhayr	Najaf	17	18	5 houses were destroyed.
41	29/7/99	Al-Kut	Wasit	8	25	
42	29/7/99	Near Mosul	Ninewa	0	1	
43	30/7/99	Near Mosul	Ninewa	6	21	
44	30/7/99	Najaf	Najaf	3	2	
45	4/8/99	Near Mosul	Ninewa	1	2	
46	10/8/99	Near Mosul	Ninewa	0	2	
47	10/8/99	Near Basrah	Basrah	0	1	
48	15/8/99	Saddam Dam	Ninewa	0	3	
49	15/8/99	Al-Rabania & Al-Huda	Missan	0	4	3 houses were destroyed.
50	16/8/99	Missan	Missan	3	9	
51	17/8/99	Southern Mosul	Ninewa	8	9	
52	17/8/99	Missan	Missan	0	1	
53	17/8/99	Jassan	Wasit	11	1	
54	23/8/99	Basheeka	Ninewa	2	1	
55	28/8/99	Near Mosul	Ninewa	0	5	
56	3/9/99	Near Mosul	Ninewa	0	1	
57	9/9/99	Missan	Missan	0	11	
58	9/9/99	Al-Muthanna	Al-Muthanna	1	2	
TOTAL				135	403	68 houses destroyed and 401 livestock were killed.

Prepared by Office of the Humanitarian Coordinator for Iraq, Baghdad.

**AIR STRIKES INVOLVING REPORTED CIVILIAN CASUALTIES IN IRAQ  
AS RECORDED BY OFFICE OF THE HUMANITARIAN COORDINATOR FOR IRAQ, BAGHDAD  
28 Dec. 99 - 15 Sep. 99**

No	DATE	TIME	INCIDENT	REMARKS
1	25/1/99	9:30 A.M. 10:10 A.M.	A Cruise missile struck Al-Jumhuriya residential area, while bombers attacked Abu Fios, Abu Kaseeb, Basra airport and Al-Rumejla oil field.	17 people killed, 100 persons injured and 45 houses were damaged. Teams (GOU 7, WFP 3, WHO 1) were withdrawn to Baghdad. UN team visited on 27/1/99.
2	10/2/99	Around 12:00 P.M.	Allied jets fired 14 bombs and missiles at Iraqi defenses in Thiqr and Najaf. Air defenses in Basrah and northern no-fly-zone were also hit.	One GOU team, one WFP team, one WHO team and one FAO team were in Najaf. Two GOU observers were present at the Electricity office of the governorate when the missile hit electricity sub station at Al-Hizam, killing one and injuring 8, at a distance of one km.
3	13/2/99	Around Noon	A civil institution in Thiqr was attacked. Another bombing took place in Al-Fao city. A fishermen's jetty was hit and some civilians were injured. An air defense site in Al-Fao, southern Iraq, and targets near Talil, 200 km south of Baghdad were also hit.	Three civilians were killed and many others were injured. (3) GOU teams were deployed in the south.
4	15/2/99	N/A	Allied fighters bombed areas around Thiqr, Missan and Basra. 33 explosions were reported from three villages, previously affected by the shelling around Dohuk city. Most of the explosions took place in the air and no damage has been reported.	5 civilians were killed and 22 were injured. Teams: (2) GOU, (3) WFP and (1) WHO were in the area.
5	22/2/99	13:00- 18:00 hrs	Allied warplanes dropped 11 laser-guided bombs on multiple Iraqi anti-aircraft guns and radar sites near the city of Mosul in the northern Iraqi no-fly zone.	A FAO observer was at a distance of 1/2 km from the affected place near Mosul. GOI claimed that two civilians were injured. WFP reported that the affected area in Basra was near the warehouse where they conducted their observation just one hour before the strike. GOI claimed that one civilian was killed and another one was injured.
6	24/2/99	18:50 Hrs	Allied warplanes attacked Al- Iskenderiya about 55 km south of Baghdad.	GOI claimed that 3 civilians were killed and 5 were wounded.
7	27/2/99	09:40 hrs	Allied warplanes flew over Missan, Basra, Thiqr, Najaf and Muthanna, civilian and military sites were hit in Missan (Amarah).	GOI claimed that 23 civilians were wounded in Amarah.
8	28/2/99	12:00 hrs	Allied warplanes attacked sites in the northern no-fly-zone near Mosul city.	GOI claimed that three civilians were killed in the Rabe'ea and Al-tyniyh villages.
9	28/2/99	14:30 hrs	Communication center of oil repeater station No. 6 (120km south of Zakho) hit by allied missiles.	One person was killed and other two were injured.
10	1/3/99	14:30 hrs	Severe missile attacks around Mosul city -30 Bombs- communication center targeted, 2nd oil control system (communication) near Ain Zala ( Mosul) hit.	WFP observers witnessed the bombing from the center of Mosul city. The GOI claimed that one civilian was killed and nine were injured.
11	6/3/99	09:50- 14:00 hrs	Allied warplanes fired at utilities and several military sites in the southern governorates of Basrah, Missan, Thiqr and Al-Muthanna.	Several civilian injuries were reported by GOI.
12	8/3/99	09:50- 14:00 hrs	Allied warplanes bombed areas around Mosul.	One person was injured.
13	15/3/99	09:45- 16:00 hrs	Allied jets made several sorties in the governorates of Thiqr, Muthanna, Missan, Basrah, and Najaf.	WHO and WFP teams in Missan witnessed some hits and heard the siren. GOI claimed that one citizen was injured.
14	19/3/99	N/A	Allied jets made several sorties in the governorates of Thiqr, Muthanna, Missan, Basrah, and Najaf. They fired at utility buildings and weapon sites.	GOI claimed that one citizen was injured.
15	11/4/99	12:40 hrs	Allied warplanes carried out 23 sorties in the southern no-fly-zone. The planes flew over Artawa, Al-Jaliba, Al-Salman, Samawa and Qla'at Sukkar villages, firing at utility buildings and weapons sites.	GOI claimed that two civilians were killed and nine were injured.
16	17/4/99	11:45- 15:45 hrs	Allied warplanes carried out several sorties in the southern no-fly-zone. Another air raid took place in the northern no-fly-zone.	GOI claimed that 4 citizens were killed and one injured in the area around Mosul city.
17	24/4/99	N/A	Allied warplanes bombed some arable land in Al-Qadissiya governorate.	GOI claimed that an unspecified number of civilians were injured.
18	27/4/99	14:50 hrs	Allied war planes carried out 31 sorties over Ninewa Governorate.	GOI claimed that one civilian was killed.
19	29/4/99	14:30 hrs	Allied war planes carried out several sorties over the areas of Ninewa Governorate. The jets fired one missile at a residential area in Al-Wehdah/Mosul city.	At Al-Wahda area of Mosul, 19 civilians were injured and 14 houses damaged.

20	30/4/99	13:00 hrs	Allied war planes carried out several sorties over the areas of Ninewa Governorate. The jets fired four missiles at Bashiqa area near Mosul city.	At Kuban village (30 km-Mosul) 7 civilians were killed. A shepherd and six members of his family, 101 livestock killed. UN team visited on 2/5/99
21	7/5/99	N/A	Allied jets carried out 48 sorties over the southern governorates of Basrah, Missan and Muthanna.	GOI claimed that three civilians were killed.
22	9/5/99	N/A	Allied jet-fighters carried out bombing in the governorates of Thiqr, Basrah, Muthanna, Al Mosa, Al Alwa, Al Sarffe and Missan.	At Abu-El-Khasaab one citizen was killed and two others wounded. At Qurna three civilians were killed and three wounded in a house.
23	10/5/99	10:05-15:55 hrs	Allied warplanes carried out bombing in Ninewa. Allied warplanes flew over the governorates of Basrah, Muthanna and Thiqr.	GOI claimed that one civilian was injured in the North.
24	11/5/99	11:30 hrs	Allied warplanes bombed a military installation 80 Km. north of Basrah city. The location is 10 m. far from the main road.	GOI claimed that one civilian and three soldiers were killed and two were injured. Two GOU observers have reported that they had passed by missile hit military facilities on their way back from Missan to Basra only 3 hours after the incident. These locations were close to the highway at Al Mosa, Al Alwa, Al-Qurna and Al Sarffe.
25	12/5/99	11:05 hrs	Allied war planes flew over the governorates of Thiqr, Muthanna, Basrah and Missan. Another air strike took place in the northern no-fly-zones around Mosul city.	Two civilians were killed and seven others wounded in the south. Air strike between 11:00hrs and 13:00 hrs in the village of Abuwini, 90 km NW of Mosul 14 shepherds/farmers were killed and 22 injured. 300 livestock also killed. UN team visited on 14/5/99.
26	23/5/99	10:20	Allied warplanes attacked installations and military sites near Mosul.	Two persons were injured.
27	2/6/99	11:00	Allied warplanes attacked several service facilities and military camps south to Mosul city.	Three civilians were injured.
28	3/6/99	11:03	Allied warplanes attacked several service facilities and military camps near Mosul city.	Three civilians were injured.
29	8/6/99	10:30	Allied warplanes attacked several service facilities and military sites near Mosul city.	One person was Killed in Bertalla village.
30	16/6/99	16:30	Allied warplanes attacked several service facilities and military sites in Thiqr, Basrah, Najaf, Missan and Qadissiya.	One person was injured.
31	18/6/99	N/A	Allied warplanes attacked several service facilities and military sites east of Mosul city.	One person was Injured.
32	24/6/99	N/A	Allied warplanes attacked several service facilities in Basrah, Thiqr, Missan and Muthanna.	Four persons were injured
33	25/6/99	18:59	Allied warplanes attacked several service facilities in Basrah, Thiqr, Missan and Muthanna.	One person was killed in Al-Gharraf village near Nasiriyah and several wounded in different places in Nasiriyah.
34	14/7/99	12:33	Allied warplanes attacked several military and radar sites west of Mosul city in the northern no-fly-zone.	3 persons were injured.
35	18/7/99	11:20 & 17:40 & 11:00	Allied warplanes attacked several facilities in the southern no-fly-zone in Abu Sukhayr between Najaf and Samawa (12 km south of Najaf, about 200 km from Baghdad) and Al-Khider on Samawa-Nasiriyah road (300 km south of Baghdad, about 40 south of Samawa). Another air strike took place in the northern no-fly-zone, several civilian facilities were hit.	17 persons were killed and 18 were injured. A number of houses were demolished in Al-Manathra area in Abu Sukhayr in Najaf governorate. AFP news by Karim Sahib (July 20) reports: 4 missiles crashed on or near a main road leading south from the city of Najaf and several cars were burnt out in Sunday's attack-crater on the road- A pregnant woman and her husband were killed in a pick up truck and 6 others in an all terrain car. Three WFP observers were present at Najaf- they did not observe or hear anything.
36	29/7/99	10 & 10:30	Allied warplanes attacked several civilian facilities at Al-Kut (170 km south east of Baghdad). Several civilian facilities near to Mosul city (Al-Jarrar and Al-Numanniyah) in the northern no-fly-zone were also hit.	8 persons were killed and 25 injured in Kut. 1 person was injured in Mosul.
37	30/7/99	10:10 & 11:00	Allied warplanes attacked several civilian facilities and service installations north and north west of Mosul city in the northern no-fly-zone. Another air strike took place in the southern no-fly-zone, civilian facility in Najaf was hit.	6 persons were killed and 21 were injured in the northern no-fly-zone near to Mosul city. In the southern no-fly-zone 3 persons were killed and 2 were injured in Najaf. (Total 9 killed and 23 injured).
38	4/8/99	11:05	Allied warplanes attacked several facilities and service installations in Ninewa.	One person was killed and 2 were injured.
39	10/8/99	10:00 & 10:55	Allied warplanes attacked several facilities and service installations in Ninewa. They also attacked several civilian sites in the south no-fly-zone near Basrah, Missan, Thiqr and Muthanna.	Two persons were injured in the North. One person injured in the south in Al-Muthanna governorate.

40	15/8/99	10:15 11:02	Allied warplanes bombed several facilities and installations in northern no-fly-zone near Mosul and southern no-fly-zone in Missan governorate.	3 persons were injured and one mosque was destroyed in Saddam Dam area near Mosul. In Missan 4 persons were killed and few houses in Al-Rabanla and Al-Huda were demolished. WHO observer passed by the site of air strikes shortly after the incident (10 mts to 1 hour between Ali Al-Gharbi and Amarah, Approximately 30 km. short of Amarah). He observed a damaged bus , two ambulances and 5 craters of missile hits stretched on 5 km distance on the ground, approximately 15 meters from the road. He reported that at least 4 persons were killed as told by witnesses. One WFP observer reported the same, "all the five spots struck were about the same distance (15 meters) from the main road, and they were at a distance of one kilometer apart. The environment of the strike is bare, with no structures and no buildings in sight". The security focal point in Basrah reported that "the strike is particularly dangerous for road users, as this is a major highway linking Baghdad to Basrah, and it is the only road UN Observers routinely use in the performance of their tasks. Perhaps, if the staff who gave the reports above had not providentially stopped to fuel their cars or take a rest somewhere as they did, they would have been caught up in the midst of the attack". Also one of Saybolt experts reported that the missile strike took place "just 10 minutes prior to the passing of our inspector which was around 11:00 hrs local time."
41	16/8/99	10:30 15:10	Allied warplanes attacked several facilities and service installations in northern no-fly-zone northern and western Mosul and southern no-fly-zone in Missan, Basrah, Al-Muthanna and Wasit.	3 persons were killed and 9 persons were injured in Missan.
42	17/8/99	10:35 14:07- 15:00	Allied warplanes attacked several facilities and service installations outside of the no fly zone (below 36 parallel). Also they attacked several civilian facilities in Missan, Basrah, Thiqr, Wasit and Al-Qadissiya.	8 persons were killed and 9 persons were injured in Mosul. 1 person was injured in Missan. 11 persons were killed and 1 injured in Jassan town in Wasit.
43	23/8/99	10:35 - 8:20	Allied warplanes attacked several facilities Near Mosul. They also attacked several civilian facilities in Al-Muthanna.	2 persons were killed and 1 person was injured in Basheeka City (Near Mosul).
44	28/8/99	10:35	Allied warplanes attacked several facilities and service installations in northern no-fly-zone near Mosul.	5 persons were injured near Mosul.
45	3/9/99	11:00	Allied warplanes attacked several facilities and service installations near Mosul in northern no-fly-zone.	1 person was injured.
46	9/9/99	9:15:00 & 12:05	Allied warplanes attacked several facilities and service installations in Missan, Basrah, Thiqr and Wasit. They also hit a grain warehouse in Al-Muthanna governorate 270 km south of Baghdad.	11 persons were injured in Basrah. 1 person was Killed and 2 were injured in Al-Muthanna.

- 1) Iraqi News Agency.
- 2) BBC & CNN.
- 3) AFP.

**SECURITY INCIDENTS RELATED TO AIR STRIKES**  
**AS RECORDED BY OFFICE OF THE HUMANITARIAN COORDINATOR FOR IRAQ, BAGHDAD**  
**28 Dec. 99 - 15 Sep. 99**

No	DATE	TIME	INCIDENT	REMARKS
1	28/12/98	N/A	US jets hit an anti aircraft base near Mosul city.	Details not known
2	5/1/99	N/A	Clashes between Iraqi aircraft and US aircraft in the southern no-fly-zone	Details not known
3	11/1/99	N/A	US jets hit an anti aircraft base near Mosul city.	Details not known
4	12/1/99	N/A	US Warplanes hit an anti aircraft base near Mosul city.	Details not known
5	13/1/99	N/A	US Warplanes hit an anti aircraft base near Mosul city.	Details not known
		N/A	US Warplanes hit an anti aircraft base near Basrah city	UNIKOM confirmed that two bombs fell close to Fao city
6	23/1/99	N/A	US fighters struck two Iraqi air defense missile batteries in southern Iraq.	Details not known
7	24/1/99	N/A	Allied warplanes hit an anti aircraft base near Mosul city.	Details not known
8	25/1/99	9:30 A.M. 10:10 A.M.	A Cruise missile struck Al-Jumhuriya residential area, while bombers attacked Abu Flos, Abu Kaseeb, Basrah airport and Al-Rumeila oil field.	17 people killed, 100 persons injured and 45 houses were damaged. 7 GOU obs., 3 WFP obs. and 1 WHO observer were withdrawn to Baghdad. UN team visited on 27/1/99.
9	26/1/99	N/A	US Warplanes hit an anti aircraft base near Mosul city.	Details not known
10	29/1/99	N/A	Allied fighters fired 17 missiles on Iraqi air defenses in the northern no-fly-zone.	Details not known
11	30/1/99	N/A	Allied fighters fired 7 missiles on Iraqi air defenses in the southern no-fly-zone.	Details not known
		N/A	Allied fighters fired one missile on Iraqi air defenses near Mosul city.	Details not known
12	2/2/99	16:00 P.M.	Allied fighters fired 3 air-to-ground missiles, a food supply center (warehouse) in Al-Najaf was hit.	WFP team was in the area one hour before the strike.
		N/A	Allied fighters fired 3 air-to-ground missiles near Mosul city.	Details not known
		13:03-15:00 PM	Surface to surface missiles fired from GOU side during US/UK air raid hit Dohuk area. One missile hit the ground south of Dohuk city-10 Km from the dividing line. Three missiles hit the ground in Kharab Daym village-22 Km west of Dohuk. Three missiles exploded in the air near Kharab Mulk village-21 Km west of Dohuk. Fragments fell on the ground. One missile exploded in the air near Sharia village-6 Km west of Dohuk. Fragments fell on the ground.	No Damage.
13	9/2/99	Around 13:00 PM	One missile hit the ground in Sumail village-12 Km west of Dohuk and another one hit the ground in Moqbal village-6 Km west of Dohuk. Missiles hit in northern and southern no-fly-zones.	No Damage.
14	10/2/99	Around 12:00 P.M.	Allied jets fired 14 bombs and missiles at Iraqi defenses in Thiqr and Najaf. Air defenses in Basrah and northern no-fly-zone were also hit.	One GOU team, one WFP team, one WHO team and one FAO team were in Najaf. Two GOU observers were present at the Electricity office of the governorate when the missile hit electricity sub station at Al-Hizam, killing one and injuring 8, at a distance of one km.
		N/A	An explosion was heard by a WFP Observer while conducting regular observation in a 986 facility north of Mosul along the road to Erbil. The facility was shaken. Along the road to Kut, A WFP observer heard an explosion. Later it was reported that a column of smoke was seen from a distance.	One WFP team was present in the area.
15	11/2/99	N/A	Allied fighters fired air-to-ground missiles at the defenses in the northern no-fly-zone. A UN staff member travelling to Erbil, noticed outside Mosul that a military facility had been hit moments before their arrival to the site. Intense smoke and flames came out from the installation.	Details not known
16	12/2/99	N/A	(10) Surface to surface missiles fired from GOU side during US/UK air raid hit Dohuk area. (13) exploded on the ground, unoccupied newly constructed house. 6 missiles did not explode. Sharia village, 4.5 km south of Dohuk was hit by two missiles. Tilkish village, 9 km was also hit. Allied fighters fired air-to-ground missiles at the air defenses in the northern no-fly-zone.	Extensive damage to a 3 storey house in Dohuk.
17	13/2/99	Around Noon	A civil institution in Thiqr was attacked. Another bombing took place in Al-Fao city. A fishermen's jetty was hit and some persons were injured. An air defense site in Al-Fao, southern Iraq, and targets near Tallil, 200 km south of Baghdad were also hit.	Three civilians were killed and many others were injured. (3) GOU teams were deployed in the south.
18	15/2/99	N/A	Allied fighters bombed areas around Thiqr, Missan and Basrah. 33 explosions were reported from three villages, previously affected by the shelling around Dohuk city. Most of the explosions took place in the air and no damage has been reported. One WFP observer in Mosul reported that the warehouse facility she was in was shaken by a hit nearby and they had to rush to a nearby place fearing further attack.	5 civilians were killed and 22 were injured. Two GOU teams, three WFP teams and one WHO team were in the area.



19	16/2/99	10:00	Allied warplanes attacked several sites located in the southern no fly zone.	A Gou team was very close to the bombed site
20	19/2/99	N/A	Allied jets fired a target in the northern no-fly-zone.	Details not known
21	21/2/99	16:35-18:00	Allied warplanes hit anti aircraft bases near Basrah city, Amarah and Tallil.	Details not known
22	22/2/99	13:00-18:00 hrs	Allied warplanes dropped 11 laser-guided bombs on multiple Iraqi anti-aircraft guns and radar sites near the city of Mosul in the northern Iraqi no-fly zone. Allied warplanes hit an anti aircraft base near Basrah city.	A FAO observer was at a distance of 1/2 km from the affected place near Mosul. GOI claimed that two civilians were injured. WFP reported that the affected area in Basrah was nearby the warehouse where they conducted their observation just one hour before the strike. GOI claimed that one civilian was killed and another one was injured.
23	23/2/99	15:40-18:00 hrs	Allied warplanes hit anti aircraft bases in Basrah city, Thiqr, Al-Muthanna and Missan. In the northern no-fly-zone the allied jets flew over Dohuk, Ninewa and Erbil and hit an anti-aircraft base.	Details not known
24	24/2/99	18:50 Hrs	Allied warplanes attacked Al- Iskenderya about 55 km south of Baghdad.	GOI claimed that 3 civilians were killed and 5 were wounded.
25	27/2/99	09:40 hrs	Allied warplanes flew over Missan, Basrah, Thiqr, Najaf and Muthanna, and military sites were hit in Missan (Amarah).	GOI claimed that 23 civilians were wounded in Amarah.
26	28/2/99	12:00 hrs	Allied warplanes attacked sites in the northern no-fly-zone near Mosul city	GOI claimed that three civilians were killed in the Rabe'ea and Al-Tyniyh villages.
		14:30 hrs	Communication center of oil repeater station No. 6 (120km south of Zakho) hit by allied missiles.	One person was killed and other two were injured.
27	1/3/99	14:30 hrs	Severe missile attacks around Mosul city -30 Bombs-communication center targeted. 2nd oil control system (communication) near Ain Zala was hit.	WFP observers witnessed the bombing from the center of Mosul city. The GOI claimed that one civilian was killed and nine were injured.
28	4/3/99	14:15 hrs	Allied warplanes attacked an Iraqi radar site 22 km south of Basrah city Itsh Shuaybah.	Details not known
	4/3/99	N/A	Allied warplanes attacked the southern governorates of Basrah, Thiqr and Al-Muthanna. Warplanes dropped two bombs on a private farm in Basrah.	Details not known
29	6/3/99	09:50-14:00 hrs	Allied warplanes fired at utilities and several military sites in the southern governorates of Basrah, Missan, Thiqr and Al-Muthanna.	Several civilian injuries were reported by GOI.
30	8/3/99	09:50-14:00 hrs	Allied warplanes bombed areas around Mosul. One Iraqi was injured.	At 12:50 hrs, a WFP observer witnessed one hit and saw column of smoke at a distance of one km from the ration food center he was in.
		11:15-19:00 hrs	Allied warplanes carried out bombing in the southern no-fly-zone. Another air raid took place in the evening in the southern governorates of Thiqr, Basrah, Missan and Muthanna. Five bombs were fired at air defense sites.	A FAO observer witnessed the bombing at a distance of one km at Amarah, while conducting field observation. He also saw the anti-aircraft fires and column of smoke.
31	9/3/99	11:30-13:30 hrs	Allied warplanes bombed utility buildings and military weapons around Mosul.	Details not known
32	10/3/99	N/A	Allied warplanes bombed several sites in the south no fly zone.	A GOU team on his return back from Thiqr to Basrah heard a big explosion about 200 meters from the Main road.
33	12/3/99	11:50-15:10 hrs	Allied warplanes bombed some utility buildings and some anti-aircraft weapon sites around Mosul.	Details not known
34	14/3/99	12:45 hrs	Allied warplanes carried out bombing in the northern and southern no-fly-zone.	20 km north of Mosul 2 Cotecna inspectors observed 2 aircraft carrying out bombing on a possible GOI military installation, located 2/3 km east of their location.
35	15/3/99	09:45-16:00 hrs	Allied jets made several sorties in the governorates of Thiqr, Muthanna, Missan, Basrah, and Najaf.	WHO and WFP teams in Missan witnessed some hits and heard the siren. GOI claimed that one citizen was injured.
		12:15 hrs	Allied jets fired eight bombs at utility buildings and military sites in the northern no-fly-zone.	Details not known
36	16/3/99	11:45-12:15 hrs	Allied jets attacked several weapon sites and utility buildings in Mosul.	Details not known
37	19/3/99	N/A	Allied jets made several sorties the governorates of Thiqr, Muthanna, Missan, Basrah, and Najaf. They fired at utility buildings and weapon sites.	GOI claimed that one citizen was injured.
38	1/4/99	18:00 HRS	Allied warplanes carried out bombing in the northern and southern no-fly-zones.	GOI announced that the warplanes bombed and destroyed a key control center at Hamdan Station, the main pumping station used by Iraq to export oil via the southern Iraqi terminal of Mina Al-Bakar. The Security Advisor had talked to Saybolt at Mina Al-Bakar who confirmed that everything was normal and quite.
39	4/4/99	14:30 hrs	Allied warplanes carried out several sorties in the southern no-fly-zone. The planes raided the village of Effach in Qadessiya governorate.	US and British warplanes destroyed an Iraqi oil pipeline control station in southern Iraq at Al-Uzair Station.
40	7/4/99	13:25-15:35 hrs	Allied warplanes carried out 40 sorties in the southern no-fly-zone.	Details not known
41	10/4/99	09:22-11:52 hrs	Allied warplanes carried out 33 sorties in the southern no-fly-zone. The planes flew over the areas of Artawi, Al-Salman, Samawa, Diwaniya, Al-Jaliba and Nasinyah.	Details not known
42	11/4/99	12:40 hrs	Allied warplanes carried out 23 sorties in the southern no-fly-zone. The planes flew over Artawa, Al-Jaliba, Al-Salman, Samawa and Qla'at Sukkar villages, firing at utility buildings and weapons sites.	GOI claimed that two civilians were killed and nine were injured.
43	15/4/99	15:20-16:50 hrs	Allied warplanes carried out several sorties in the southern no-fly-zone. They have dropped 16 bombs at utility buildings and weapon sites Near Basrah.	Details not known
44	17/4/99	11:45-15:45 hrs	Allied warplanes carried out several sorties in the southern no-fly-zone. Another air raid took place in the northern no-fly-zone.	GOI claimed that 4 citizens were killed and one injured in the area around Mosul city.

45	19/4/99	15:00 hrs	US and UK jets carried out 36 sorties over Nassiriyah, Samawa, Basrah, Amarah and Najaf governorates. Allied planes carried out 16 sorties over the areas of Dohuk, Erbil, Zakho, Aqrah and Mosul. they had bombed utility buildings and weapon sites near Mosul.	Details not known
46	24/4/99	N/A	Allied warplanes bombed some arable land in Al-Qadissiya governorate.	GOI claimed that an unspecified number of civilians were injured.
47	27/4/99	14:50 hrs	Allied war planes carried out 31 sorties over Ninewa Governorate.	GOI claimed that one civilian was killed.
48	29/4/99	14:30 hrs	Allied war planes carried out several sorties over the areas of Ninewa Governorate. The jets fired one missile at a residential area in Al-Wehdah/Mosul city.	At Al-Wahda area of Mosul, 19 civilians were injured and 14 houses damaged.
49	30/4/99	13:00 hrs	Allied war planes carried out several sorties over the areas of Ninewa Governorate. The jets fired four missiles at Bashiga area near Mosul city.	At Kuban village (30 km-Mosul) 7 civilians were killed. A shepherd and six members of his family, 101 livestock killed. UN team visited on 2/5/99
50	7/5/99	N/A	Allied jets carried out 48 sorties over the southern governorates of Basrah, Missan and Muthanna. in the northern no-fly-zone allied planes carried out 18 sorties over the Northern on-fly-zone.	GOI claimed that three civilians were killed.
51	9/5/99	N/A	Allied jet-fighters carried out bombing in the governorates of Thiqr, Basrah, Muthanna, Al Mosa, Al Alwa, Al Sarffe and Missan.	At Abu-El-Khasaab one citizen was killed and two others wounded. At Qurna three civilians were killed and three wounded in a house.
52	10/5/99	10:05-15:55 hrs	Allied warplanes carried out bombing in Ninewa. Allied warplanes flew over the governorates of Basrah, Muthanna and Thiqr.	GOI claimed that one civilian was injured in the North.
53	11/5/99	11:30 hrs	Allied warplanes bombed a military installation 80 Km north of Basrah city. The location is 10 m. far from the main road.	GOI claimed that one civilian and three soldiers were killed and two were injured. Two GOU observers have reported that they had passed by Missile hit military facilities on their way back from Missan to Basra only 3 hours after the incident. These locations were close to the highway at Al Mosa, Al Alwa, Al- Qurna and Al Sarffe.
54	12/5/99	11:05 hrs	Allied war planes flew over the governorates of Thiqr, Muthanna, Basrah and Missan. Another air strike took place in the northern no fly-zones around Mosul city.	Two were killed and seven others wounded in the south. Air strike between 11:00hrs and 13:00 hrs in the village of Abuwini, 90 km NW of Mosul 14 shepherds/farmers were killed and 22 injured. 300 livestock also killed. UN team visited on 14/5/99.
55	15/5/99	11:25	Allied war planes attacked installations south to the 36 latitude and some military sites in Mosul.	No casualties were reported.
56	23/5/99	10:20	Allied warplanes attacked installations and military sites near Mosul.	Two persons were injured.
57	25/5/99	13:00	Allied warplanes attacked service facilities in Mosul causing some damage.	At 1:00 Pm a WFP observer heard a single sound of explosion from a considerable distance, probably more than 5 kms while he was present at a ration center in Mosul.
58	2/6/99	11:00	Allied warplanes attacked several service facilities and military camps south of Mosul city.	Three civilians were injured.
59	3/6/99	11:03	Allied warplanes attacked several service facilities and military camps near Mosul city.	Three civilians were injured.
60	5/6/99	12:00-17:45	Allied warplanes attacked several service facilities and military camps in Muthanna and Thiqr governorate.	Details not known
61	8/6/99	10:30	Allied warplanes attacked several service facilities and military sites near Mosul city.	One person was Killed in Bertella village (Haydar Qadir Dawood).
62	9/6/99	18:29	Allied warplanes attacked several service facilities and military sites near Mosul and in southern no-fly-zone.	Details not Known.
63	15/6/99	10:32	Allied warplanes attacked several service facilities and military sites in Mosul city.	No casualties were reported.
64	16/6/99	16:30	Allied warplanes attacked several service facilities and military sites in Thiqr, Basrah, Najaf, Missan and Qadissiyah.	One person was injured in the south.
65	18/6/99	N/A	Allied warplanes attacked several service facilities and military sites east of Mosul city.	One person was injured.
66	21/6/99	11:30-14:00	Allied warplanes attacked several service facilities north and east to Mosul city. Another air strike took place in the southern no-fly-zone near Samawa.	6 persons were injured in Samawa.
67	22/6/99	N/A	Allied warplanes attacked several service facilities near Mosul city.	No details were known.
68	24/6/99	N/A	Allied warplanes attacked several service facilities in Basrah, Thiqr, Nissan and Muthanna.	Four persons were injured
69	25/6/99	18:59	Allied warplanes attacked several service facilities in Basrah, Thiqr, Nissan and Muthanna.	One person (Fa'aez Mousa) was killed in Al-Gharraf village near Nasiriyah and several wounded in different places in Nasiriyah.
70	28/6/99	16:41	Allied warplanes attacked several facilities in the northern no-fly-zone south-west of Mosul city.	No casualties were reported.
71	2/7/99	12:30-14:30	Allied warplanes attacked radar Facility near Mosul City.	No casualties were reported.
72	8/7/99	18:07	Allied warplanes attacked several facilities in the northern no-fly-zone.	No casualties were reported.
73	13/7/99	9:30	Allied warplanes attacked several facilities and 13 air defense targets near Mosul in the northern no-fly-zone.	No casualties were reported.
74	14/7/99	12:33	Allied warplanes attacked several military and radar sites west of Mosul city in the northern no-fly-zone.	3 persons were injured.
75	16/7/99	9:55 & 16:20	Allied warplanes hit communications center in the south-east of Mosul.	No casualties were reported.

76	18/7/99	11:20 & 17:40 11:00	Allied warplanes attacked several facilities in the southern no-fly-zone in Abu Sukhayr between Najaf and Samawa (12 km south of Najaf, about 200 km from Baghdad) and Al-Khider on Samawa-Nasiriyah road (300 km south of Baghdad, about 40 south of Samawa). Another air strike took place in the northern no-fly-zone, several facilities were hit.	17 persons were killed and 18 were injured. A number of houses were demolished in Al-Manathra area in Abu Sukhayr in Najaf governorate. AFP news by Karim Sahib (July 20) reports: 4 missiles crashed on or near a main road leading south from the city of Najaf and several cars were burnt out in Sunday's attack-crater on the road. A pregnant woman and her husband were killed in a pick up truck and 6 others in an all terrain car. Three WFP observers were present at Najaf- they did not observe or hear any thing.
77	26/7/99	10:02	Allied warplanes attacked radar site and facilities north of Mosul city in the northern no-fly-zone.	No casualties were reported.
78	27/7/99	10:00	Allied warplanes attacked several facilities near Mosul city in the northern no-fly-zone.	No casualties were reported.
79	28/7/99	19:25	Allied warplanes attacked several facilities near Mosul city in the northern no-fly-zone.	No casualties were reported.
80	29/7/99	6:10 & 10:30	Allied warplanes attacked several facilities at Al-Kut (170 km south east of Baghdad). Several facilities near Mosul city (Al-Jarrar and Al-Numanniyah) in the northern no-fly-zone were also hit.	8 persons were killed and 25 injured in Kut. 1 person was injured in Mosul.
81	30/7/99	10:10 & 11:00	Allied warplanes attacked several facilities and service installations north and north west of Mosul city in the northern no-fly-zone. Another air strike took place in the southern no-fly-zone, facility in Najaf was hit.	6 persons were killed and 21 were injured in the northern no-fly-zone near to Mosul city. In the southern no-fly-zone 3 persons were killed and 2 were injured in Najaf. (Total 9 killed and 23 injured).
82	4/8/99	11:05	Allied warplanes attacked several facilities and service installations in Ninewa.	One person was killed and 2 were injured.
83	8/8/99	N/A	Allied warplanes bombed anti-aircraft artillery sites north of Mosul city.	No details were known.
84	9/8/99	10:05	Allied warplanes bombed anti-aircraft artillery sites north of the city of Mosul.	No details were known.
85	10/8/99	10:00 10:55	Allied warplanes attacked several facilities and service installations in Ninewa. They also attacked several sites in the south no-fly-zone near Basrah, Missan, Thiqr and Muthanna.	Two persons were injured in the North. One person was injured in the south in Al-Muthanna governorate.
86	13/8/99	10:33	Allied warplanes attacked several facilities and service installations in northern no-fly-zone near Mosul. For the first time since beginning of the aerial confrontation the Iraqi side used anti air craft missiles.	No details were known.
87	15/8/99	10:15 11:02	Allied warplanes bombed several facilities and service installations in northern no-fly-zone near Mosul and southern no-fly-zone in Missan governorate.	3 persons were injured and one mosque was destroyed in Saddam Dam area near Mosul. In Missan 4 persons were killed and few houses in Al-Rabania and Al-Huda were demolished. WHO observer passed by the site of air strikes shortly after the incident (10 mts to 1 hour between Aii Al-Gharbi and Amarah. Approximately 30 km. short of Amarah). He observed a damaged bus, two ambulances and 5 craters of missile hits stretched on 5 km distance on the ground, approximately 15 meters from the road. He reported that at least 4 persons were killed as told by witnesses. One WFP observer reported the same, "all the five spots struck were about the same distance (15 meters) from the main road, and they were at a distance of one kilometer apart. The environment of the strike is bare, with no structures and no buildings in sight". The security focal point in Basrah reported that "the strike is particularly dangerous for road users, as this is a major highway linking Baghdad to Basrah, and it is the only road UN Observers routinely use in the performance of their tasks. Perhaps, if the staff who gave the reports above had not providentially stopped to fuel their cars or take a rest somewhere as they did, they would have been caught up in the midst of the attack". Also one of Saybolt experts reported that the missile strike took place "just 10 minutes prior to the passing of our inspector which was around 11:00 hrs local time."
88	16/8/99	10:30 15:10	Allied warplanes attacked several facilities and service installations in northern no-fly-zone northern and western Mosul and southern no-fly-zone in Missan, Basrah, Al-Muthanna and Wasit.	3 persons were killed and 9 persons were injured in Missan.
89	17/8/99	10:35 14:07 15:00	Allied warplanes attacked several facilities and service installations outside of the no fly zone (below 36 parallel). They also attacked several facilities in Missan, Basrah, Thiqr, Wasit and Al-Qadisiya.	8 persons were killed and 9 persons were injured in Mosul. 1 person was injured in Missan. 11 persons were killed and 1 injured in Jassan town in Wasit.
90	23/8/99	10:35 - 8:20	Allied warplanes attacked several facilities near Mosul. They also attacked several facilities in Al-Muthanna.	2 persons were killed and 1 person was injured in Basheeka City (Near Mosul).
91	24/8/99	13:00	Allied warplanes bombed several sites near Mosul.	No details were known. A WFP team reported that they heard a blast sound and felt vibrations of the explosion.
92	28/8/99	10:35	Allied warplanes attacked several facilities and service installations in northern no-fly-zone near Mosul.	5 persons were injured near Mosul.
93	1/9/99	11:05	Allied warplanes attacked several facilities and service installations near Mosul in northern no-fly-zone.	No casualties were reported.
94	2/9/99	17:07	Allied warplanes attacked several facilities and service installations in southern Mosul in northern no-fly-zone.	No casualties were reported.
95	3/9/99	11:00	Allied warplanes attacked several facilities and service installations near Mosul in northern no-fly-zone.	1 person was injured.
96	9/9/99	9:15:00 & 12:05	Allied warplanes attacked several facilities and service installations in Missan, Basrah, Thiqr and Wasit. They also hit a grain warehouse in Al-Muthanna governorate 270 km south of Baghdad.	11 persons were injured in Basrah. 1 person was Killed and 2 were injured in Al-Muthanna.

97	10/9/99	10:30	Allied warplanes attacked several sites near Mosul.	No casualties were reported.
98	13/9/99	11:00	Allied warplanes bombed sites near Mosul.	No details were known.
99	14/9/99	8:20-10:20	Allied warplanes bombed areas near Basrah.	No details were known.