

1373 Incidents of Attack on Vital Civil Facilities in 2016

**120 Incidents of Attack
in December 2016**



SYRIAN NETWORK FOR HUMAN RIGHTS

الشبكة السورية لحقوق الإنسان

Monday, January 9, 2017

The Syrian Network for Human Rights, founded in June 2011, is a non-governmental, non-profit independent organization that is a primary source for the United Nations on all death toll-related statistics in Syria

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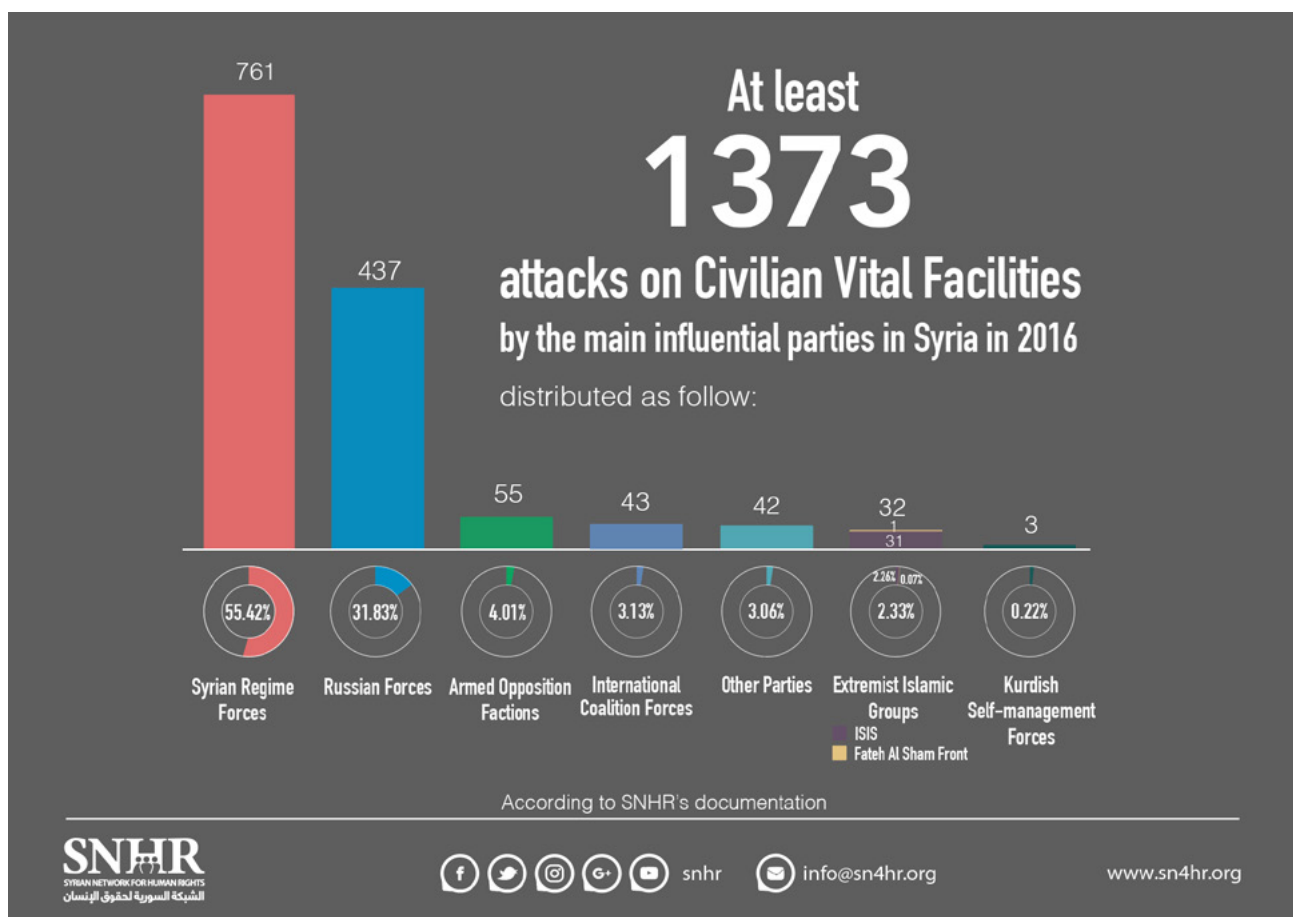
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I. Executive Summary

• Vital facilities targeted in 2016



Through daily monitoring and documentation, we recorded, at SNHR, no less than 1373 incidents of attack on vital civil facilities in 2016, which are distributed by the perpetrator party as follows:

A. Syrian regime forces (Army, security, local militias, Shiite foreign militias): 761

B. Russian forces: 437

C. Extremist Islamic groups:

- ISIS: 31

- Fateh Al Sham Front (Formerly Al Nussra Front): 1

D. Armed opposition factions: 55

E. Self-management forces (Primarily consisting of the Democratic Union Party – a branch for the Kurdistan Workers' Party): 3

F. International coalition forces: 43

G. Other parties: 42



- Most notable facilities that were targeted in 2016

421 infrastructures, 271 vital educational facilities, 224 places of worship, 227 vital medical facilities, 109 communal facilities, 17 vital cultural facilities, 23 international humanitarian insignia, and 31 refugee camps.

Distribution of Targeted Vital Facilities by the Perpetrator Party in 2016

Perpetrator Party	Syrian regime forces	Russian Forces	Extremist Islamic Groups		Armed Opposition Factions	Self-management Forces	International Coalition Forces
Targeted Facility			ISIS	Fateh Al Sham Front			
Places of Worship							
Mosques	129	69	2		10	2	2
Churches and Monasteries					4		
Vital Educational Facilities							
Schools	131	86	8		10		4
Institutions	4	4			1		
Kindergartens	6				1		
Universities	2	4			4		
Dormitories					1		
Vital Medical Facilities							
Medical Centers	89	75	2		4		3
Ambulances	41	55	1		2		
Vital Cultural Facilities							
Archeological Sites	12	1					
Museums	4						
Communal Facilities							
Gardens	5	1					
Markets	70	23			2		
Elderly Home Care	3				1		
Playgrounds and Stadiums	1	1			1		
International Humanitarian Insignia							
Red Crescent	7	7	1		1		
Infrastructures							
Power Stations and Energy Sources	23	5	5		7		
Civil Defense Centers	120	38			1		
Water Systems	19	6	2				7
Official Headquarters	41	20	2		3		2
Transportation Systems	10	4	4			1	25
Bakeries	15	13	2		1		
Banks					1		
Barns	1	1	1				
Domestic Animal Farms	1	3					
International Organizations and Locations Belonging to International Agencies	1	1		1			
Industrial Facilities	7	17					
Refugee Camps							
Refugee Camps	19	3	1				
Total	761	437	31	1	55	3	43



• Vital Facilities Targeted in December 2016

Through daily documentation and monitoring at SNHR, we recorded no less than 120 incidents of attack on vital civil facilities in December 2016 which are distributed by the perpetrator party as follows:

- A. Syrian regime forces (Army, security, local militias, Shiite foreign militias): 81
- B. Russian forces: 28
- C. Armed opposition factions: 2
- D. International coalition forces: 5
- E. Unidentified groups: 4

Most notable facilities that were targeted in December 2016

36 Infrastructures, 36 vital educational facilities, 17 places of worship, 14 vital medical facilities, 10 communal facilities, 1 vital cultural facilities, and 6 international humanitarian insignia.

For more information on the [methodology](#) adopted by SNHR for classifying vital civil facilities, see the following [URL](#)



Attacks on these facilities are distributed by the Perpetrator party as follows

Distribution of Targeted Vital Civil Facilities by the Perpetrator Party in December 2016					
Perpetrator Party	Syrian Regime Forces	"Russian Forces	Armed Opposition Factions	International Coalition Forces	Other Parties
Targeted Facility					
Places of Worship					
Mosques	14	2		1	
Vital Educational Facilities					
Schools	18	14			
Universities			1		
Kindergartens	2				
Institutions	1				
Vital Medical Facilities					
Medical Centers	9	2			
Ambulances	2	1			
Vital Cultural Facilities					
Archeological Sites	1				
Communal Facilities					
Markets	7	2			
Elderly Home Care	1				
International Humanitarian Insignia					
Red Crescent	1	3			2
Infrastructures					
Power Stations	1		1		1
Civil Defense Centers	11	2			
Water Systems	3	1		2	1
Official Headquarters	6				
Transportation Systems		1		2	
Bakeries	4				
Total	81	28	2	5	4



The bombardment and what it entails of systematic killing and destruction by the ruling regime seems to aim mainly to undermine the establishment of any alternative governing system. Also, it leads to residents displacing from opposition-held areas to the regime-held areas which are relatively safer.

If the Security Council is unable to bind the conflict parties to implement Resolution 2139, adopted on 22 February 2016, which states: “Demands that all parties immediately cease all attacks against civilians, as well as the indiscriminate employment of weapons in populated areas, including shelling and aerial bombardment, such as the use of barrel bombs”, it should at least apply pressure mainly on Syrian regime forces to cease attacks against vital facilities such as schools, hospitals, markets, bakeries, and places of worship. This report sheds light on the attacks against vital civil facilities. As this what we have been able to document, it should be noted that this is the minimum in light of the many practical obstructions we encounter during documentation.

In addition to documenting victims, SNHR monitors and records incidents of attack against vital civil facilities (markets, schools, hospitals, places of worship...) by the main conflict parties. This process is conducted by our researchers who are spread across Syria in cooperation with local residents and activists.

SNHR can confirm, through the investigations it conducted, that there were no military centers in the facilities included in this report before or during these attacks. Syrian regime forces and the other parties who perpetrated these crimes must justify their actions before the United Nations and the Security Council.

II. Details

The report sheds light on incidents of attack against vital civil facilities except for the details of the attacks on vital medical facilities, civil defense centers, and international humanitarian insignia which were put in a separate past monthly report: [“167 Medical and Civil Defense Personnel Killed, and 448 Incidents of Attack on their Facilities in 2016”](#)



A. Syrian regime forces (Army, security, local militias, Shiite foreign militias)

Places of worship

- Mosques

Tuesday 6 December 2016, fixed-wing Syrian regime warplanes fired a number of missiles near Al Ferdous city in the middle of Sarmin city, located in the northern suburbs of Idlib governorate and is under the joint control of armed opposition factions and Fateh Al Sham Front. The mosque building, and its furniture and cladding materials were moderately damaged.

Tuesday 6 December 2016, fixed-wing Syrian regime warplanes fired a number of missiles near the Grand Mosque in the middle of Sarmin city, located in the northern suburbs of Idlib governorate and is under the joint control of armed opposition factions and Fateh Al Sham Front. The mosque building, and its furniture and cladding materials were moderately damaged.

Tuesday 6 December 2016, fixed-wing Syrian regime warplanes fired a number of missiles near Othman ben Affan mosque in the middle of Sarmin city, located in the northern suburbs of Idlib governorate and is under the joint control of armed opposition factions and Fateh Al Sham Front. The mosque building, and its furniture and cladding materials were moderately damaged.

Friday noon 9 December 2016, Syrian regime helicopters dropped a barrel bomb near Al Zaitouna mosque in Al Jalloum neighborhood in Aleppo city. The mosque building, and its cladding materials were moderately damaged. The neighborhood was under the control of armed opposition factions at the time of the incident, whereas the neighborhood is currently under the control of Syrian regime forces.



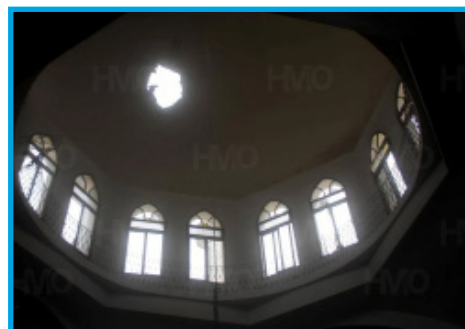
Friday 9 December 2016, fixed-wing Syrian regime warplanes fired missiles near Al Sid-deaq mosque in Taftanaz city, located in the northern suburbs of Idlib governorate and is under the joint control of armed opposition factions and Fateh Al Sham Front. The mosque building, and its furniture were moderately damaged.

Friday 9 December 2016, fixed-wing Syrian regime warplanes fired missiles near Al Bader mosque in Taftanaz city, located in the northern suburbs of Idlib governorate and is under the joint control of armed opposition factions and Fateh Al Sham Front. The mosque building, and its furniture were moderately damaged.

Saturday 10 December 2016, Syrian regime artillery fired mortar shells at Madaya's northern mosque in Madaya town, located in Damascus suburbs governorate and is under the control of armed opposition factions. The mosque building, and its cladding materials were moderately damaged.

Tuesday noon 13 December 2016, Syrian regime rocket launchers fired rockets at Al Batoul mosque in Al Zebdiyea neighborhood in Aleppo city. The mosque building, and its furniture were moderately damaged. The neighborhood was under the control of armed opposition factions at the time of the incident, whereas the neighborhood is currently under the control of Syrian regime forces.

Wednesday 21 December 2016, Syrian regime artillery [fired shells](#) at [Al Khoulani mosque](#) in Hamouriya city, located in Eastern Ghouta in Damascus suburbs governorate and is under the control of armed opposition factions. The mosque dome was holed, and the furniture and cladding materials were moderately damaged.



Thursday 22 December 2016, [Syrian regime helicopters](#) dropped a number of barrel bombs near [Al Rahman mosque](#) in Bssiema town, located in [Damascus suburbs governorate](#) and is under the control of armed opposition factions with some members of Fateh Al Sham being present in the town. The mosque building, and cladding materials were moderately damaged.



Friday 23 December 2016, Syrian regime helicopters dropped a number of barrel bombs near the main mosque in Ain Al Fija town, located in Wadi Barada in Damascus suburbs governorate and is under the control of armed opposition factions with some members of Fateh Al Sham Front being present in the town. The mosque building, and its furniture were heavily damaged. It should be noted that the area was firstly targeted with barrel bombs before being bombed by fixed-wing Syrian regime warplanes and Syrian regime heavy artillery using missiles and shells.



Monday 26 December 2016, [Syrian regime artillery](#) fired a number of shells at Al [Husainiya town's mosque](#) in [Wadi Barada area](#), located in Damascus suburbs governorate and is under the control of armed opposition factions. The mosque minaret was partially destroyed, and the building and its cladding materials were moderately damaged.

Thursday 29 December 2016, [fixed-wing Syrian regime warplanes](#) fired a missile at [Um Habiba mosque](#) in Douma city, located in [Eastern Ghouta](#) in [Damascus suburbs governorate](#) and is under the control of armed opposition factions. The mosque roof collapsed, and the furniture and cladding materials were heavily damaged. As a result, the mosque was rendered out of commission.



Friday 30 December 2016, [fixed-wing Syrian regime warplanes](#) fired missiles at [Helfaya's Grand Mosque](#) in Helfaya city, located in the northern suburbs of Hama governorate and is under the control of armed opposition factions. The mosque building, and its furniture and cladding materials were heavily damaged.



Vital educational facilities

- Schools

Wednesday 16 November 2016, [fixed-wing Syrian regime warplanes](#) fired a number of missiles near a school complex that contains three schools: [The Martyr Khaled Al Mou-sa high school](#), Al Qadisiya intermediate school, and Khawla bent Al Azwar intermediate school for girls in the southeastern side of Al Habit town, located in the southern suburbs of Idlib governorate and is under the joint control of armed opposition factions and Fateh Al Sham Front. The high school building, and its fence were moderately damaged. We didn't record any damages in the other two schools. On Tuesday 13 December 2016, we contacted the area activists who confirmed the incident.



Sunday 4 December 2016, fixed-wing Syrian regime warplanes fired a number of missiles at [the Martyr Ahmad Ta'an school for elementary education](#) in Al Rawda neighborhood in the middle of Khan Shaikhoun city, located in the southern suburbs of Idlib governorate and is under the joint control of armed opposition factions and Fateh Al Sham Front. The school building was partially destroyed, and the furniture and cladding materials were heavily damaged. As a result, the school was rendered out of commission.



Sunday 4 December 2016, fixed-wing Syrian regime warplanes (Sukhoi 24) fired a number of missiles near the rural school and Thee Qar high school in the northwestern parts of Kafr Nabbol city, located in the southern suburbs of Idlib governorate and is under the joint control of armed opposition factions and Fateh Al Sham Front. The missiles fell between the two school's buildings and 50 meters away from each. It should be noted that Thee Qar school was a base for Syrian regime forces before the city was taken over by armed opposition factions, and it has been inoperative since it was used as a base by Syrian regime forces.

Tuesday 6 December 2016, fixed-wing Syrian regime warplanes fired a number of missiles near the city's high school for girls in Ma'arat Misreen city, located in the northern suburbs of Idlib governorate and is under the joint control of armed opposition factions and Fateh Al Sham Front. The school building, and its furniture were moderately damaged.

Tuesday 6 December 2016, fixed-wing Syrian regime warplanes fired a number of missiles near the Martyr Abdullah Yasouf school in Zardana town, located in the northern suburbs of Idlib governorate and is under the joint control of armed opposition factions and Fateh Al Sham Front. No damages were recorded in the school.

Tuesday 6 December 2016, fixed-wing Syrian regime warplanes fired a number of missiles near the city's high school for girls in Sarmin city, located in the northern suburbs of Idlib governorate and is under the joint control of armed opposition factions and Fateh Al Sham Front. The school building, and its cladding materials were moderately damaged.



Wednesday 7 December 2016, [fixed-wing Syrian regime warplanes](#) (Sukhoi 24) fired a number of missiles at [the Martyr AbdulKarim Hallaq school](#) in Al Mouzara town, located in the southern suburbs of Idlib governorate and is under the joint control of armed opposition factions and Fateh Al Sham Front. The school building, and its cladding materials were heavily damaged.



Friday 9 December 2016, fixed-wing Syrian regime warplanes fired a number of missiles at [Al Thawra Al Mohdatha school](#) in the southern neighborhood of Idlib city, under the joint control of armed opposition factions and Fateh Al Sham Front. The school fence was partially destroyed, and its fence and furniture were slightly damaged.

Friday noon 9 December 2016, Syrian regime helicopters dropped a barrel bomb near AbdulQader Al Najjar school in Al Jalloum neighborhood in Aleppo city, which resulted in a massacre. Additionally, the school fence was partially destroyed, and the furniture and cladding materials were moderately damaged. The neighborhood was under the control of armed opposition factions at the time of the incident, whereas the neighborhood is currently under the control of Syrian regime forces.



Saturday 10 December 2016, Syrian regime artillery fired a “Pheel” rocket near Madaya town’s high school, located in Damascus suburbs governorate and is under the control of armed opposition factions. The school building, and its cladding materials were heavily damaged.

Wednesday 14 December 2016, fixed-wing Syrian regime warplanes fired a number of missiles at Ibn Tufail school in Al Nour street in Al Raqqa city which is under the control of ISIS. The school building was heavily destroyed. As a result, the school was rendered out of commission.

Friday 23 December 2016, Syrian regime forces -Political Security branch members- raided Al Tal city’s high school for boys, by Al Panorama square, in Damascus city, which is under the control of Syrian regime forces, and declared the school basement a base.

Sunday 25 December 2016, [Syrian regime rocket launchers](#) stationing in [Rahbat Khattab](#) in the northern suburbs of Hama governorate fired surface-to-surface rockets at Madaya school for elementary education in Madaya town, located in the southern suburbs of Idlib governorate and is under the joint control of armed opposition factions and Fateh Al Sham Front. The school roof was holed, and the walls and furniture were moderately damaged.



Thursday 29 December 2016, [fixed-wing Syrian regime warplanes](#) fired a missile at [Al Mostqabal school](#) for elementary education in [Irbeen city](#), located in [Eastern Ghouta](#) in Damascus suburbs governorate and is under the control of armed opposition factions. The school building and its yard were partially destroyed, and the cladding materials and furniture were heavily damaged.



Thursday morning 29 December 2016, fixed-wing Syrian regime warplanes fired a missile at [Al Hashimiya school for elementary education](#) in Douma city, located in Eastern Ghouta in Damascus suburbs governorate and is under the control of armed opposition factions, which resulted in casualties. The school building was heavily damaged.

- Educational institutes

Monday 19 December 2016, [Syrian regime artillery](#) fired a number explosive cylinders that fell near a building that contains two intermediate institutes ([A classroom teacher institute](#), and [an Arabic language institute](#)), which are affiliated to the education ministry at the interim Syrian government, in Al Wa'er neighborhood, located in Homs city and is under the control of armed opposition factions. The building was partially destroyed, and the cladding materials and furniture were heavily damaged. As a result, the building was rendered out of commission.



- Kindergartens

Wednesday 28 December 2016, [fixed-wing Syrian regime warplanes](#) fired a missile at a [kindergarten on the outskirts of Douma city](#), located in [Eastern Ghouta](#) in [Damascus suburbs governorate](#) and is under the control of armed opposition factions. The kindergarten building was partially destroyed, and the furniture and cladding materials were heavily damaged.

Thursday 29 December 2016, [fixed-wing Syrian regime warplanes](#) fired a missile near Fajr Al Sabah kindergarten in the middle of Douma city, located in Eastern Ghouta in Damascus suburbs governorate and is under the control of armed opposition factions. The kindergarten building, and its cladding materials were heavily damaged.

<https://drive.google.com/file/d/0B8oDs0gvdXqFTnA0cW01cmJjcEU/view>

Vital cultural facilities

- Archeological sites

Friday 23 December 2016, Syrian regime helicopters dropped a number of barrel bombs in Al Rabba Tekka roman ancient temple inside the facility of Ain Al Fija springs in Ain Al Fija town, located in Wadi Barada in Damascus suburbs governorate and is under the control of armed opposition factions with some members of Fateh Al Sham Front being present in the town. The temple was moderately damaged. It should be noted that the area was firstly targeted with barrel bombs before being bombed by fixed-wing Syrian regime warplanes and Syrian regime heavy artillery using missiles and shells.



Communal facilities

- Markets

Sunday 4 December 2016, around 2:40 PM, [fixed-wing Syrian regime warplanes](#) ([Suk-
hoi 24](#)) fired missiles at the main vegetables market in [the middle of Ma'aret Al No'man
city](#), located in [the southern suburbs of Idlib governorate](#) and is under the joint control of armed opposition factions and Fateh Al Sham Front, which resulted in a massacre. Additionally, a number of [shops](#) and market facilities were heavily destroyed.



Tuesday 6 December 2016, fixed-wing Syrian regime warplanes fired a number of missiles at Al Bazar market in Ma'arat Misreen city, located in the northern suburbs of Idlib governorate and is under the joint control of armed opposition factions and Fateh Al Sham Front. A number of shops were heavily damaged.

Tuesday 6 December 2016, [fixed-wing Syrian regime warplanes](#) fired a number of missiles at the market's main entrance in the middle of [Sarmin city](#), located in [the northern suburbs in Idlib governorate](#) and is under the joint control of armed opposition factions and Fateh Al Sham Front, which resulted in a massacre. Additionally, a number of shops and market facilities were heavily damaged.



Saturday 10 December 2016, [Syrian regime artillery](#) fired shells at [the urban market in Douma city](#), located in Eastern Ghouta in Damascus suburb's governorate and is under the control of armed opposition factions. Five shops were heavily destroyed.



Sunday 11 December 2016, [fixed-wing Syrian regime warplanes](#) fired a number of missiles at the main market in the middle of [Ma'aret Al No'man city](#), located in the southern suburbs of Idlib governorate and is under the joint control of armed opposition factions and Fateh Al Sham Front, which resulted in casualties. Additionally, a number of shops and market facilities were heavily destroyed.

Sunday 11 December 2016, fixed-wing Syrian regime warplanes fired a number of missiles at the main market in the middle of Saraqeb city, located in the northern suburbs of Idlib governorate and is under the joint control of armed opposition factions and Fateh Al Sham Front, which resulted in a massacre. Additionally, a number of shops were heavily destroyed, and the market facilities were heavily damaged.

Sunday 11 December 2016, Syrian regime artillery fired shells at the urban market in Douma city, located in Eastern Ghouta in Damascus suburbs governorate and is under the control of armed opposition factions, which resulted in casualties. Additionally, four shops were partially destroyed.



- Elderly home care

Tuesday 15 November 2016, Syrian regime rocket launchers stationing in the military engineering college in Al Meshirfa village in Homs fired a number of rockets that fell near Dar Al Sa'ada elderly home care that is located in the area linking Talbisa city and Al Se'n town, located in the northern suburbs of Homs governorate and is under the control of armed opposition factions. The missiles fell on agricultural lands that are a few meters away from the building, and no damages were recorded. On Sunday 25 December 2016, we contacted the area activists who confirmed the incident. It should be noted that Al Sa'ada home care is the only facility for assisted living in the northern suburbs of Homs governorate. The facility is resided by about 200 elders and special-needs persons.

Infrastructures

- Power stations

Friday 23 December 2016, Syrian regime helicopters dropped a barrel bomb on the power station in Ain Al Fija town, located in Wadi Barada area in Damascus suburbs governorate and is under the control of armed opposition factions with some member of Fateh Al Sham Front being present in the town. The station building, and its equipment were heavily damaged. As a result, the station was rendered out of commission. It should be noted that the area was firstly targeted with barrel bombs before being bombed by fixed-wing Syrian regime warplanes and Syrian regime heavy artillery using missiles and shells.

- Water systems

Friday 9 December 2016, fixed-wing warplanes fired a number of missiles at Termalla water station in the southwestern neighborhood of Termalla town, located in the southern suburbs of Idlib governorate and is under the joint control of armed opposition factions and Fateh Al Sham Front. A fire broke out in the station, and its building and equipment were heavily damaged.

Friday 23 December 2016, [Syrian regime helicopters](#) dropped a number of barrel bombs on the facility of [Ain Al Fija springs](#) in [Ain Al Fija town](#), located in [Wadi Barada area](#) in [Damascus suburbs governorate](#) and is under the control of armed opposition factions with some member of [Fateh Al Sham](#) Front being present in the town. The facility was partially destroyed, and the mechanical and electrical equipment were moderately damaged. As a result, the facility was rendered out of commission. Additionally, the spring water was polluted after it was mixed with soil and fuels. It should be noted that the area was firstly targeted with barrel bombs before being bombed by fixed-wing Syrian regime warplanes



and Syrian regime heavy artillery using missiles and shells.

SNHR contacted the media activist Abu Mohammad Al Bardawi, a member of Wadi Barada area media group in Damascus suburbs, via Facebook:

“On 23 December 2016, Syrian regime used various kinds of weapons to bomb the facility of Ain Al Fija springs and its vicinity which were targeted using a number of barrel bombs, thermobaric missiles, and mortar shells. The water pumps that pump the water from the insides of the earth were destroyed, and the chlorine tanks that are used to sterilize the pipes and tunnels, which transfer the water from Ain Al Fija spring to Damascus city, have exploded. Large quantities of chlorine leaked into the Ain Al Fija spring in addition to the other substances that were in the pumps such as gasoline, oils, and mineral oils which polluted the water.”

“After the spring was destroyed, the water was shifted to the riverbed of Barada wh



Monday 26 December 2016, Syrian regime warplanes dropped two barrel bombs on the tunnel (canal) that transfers the water from Ain Al Fija springs in Bsaima village, located in Wadi Barada in Damascus suburbs governorate and is under the control of armed opposition factions with some members of Fateh Al Sham Front being present in the village. The tunnel was fractured.



- Official headquarters (Institutions, ministries)

Saturday noon 3 December 2016, fixed-wing warplanes fired missiles near the building of Al Babiri station for pumping water in Maskana city, located in the eastern suburbs of Aleppo and is under the control of ISIS. The institution building was partially destroyed. As a result, the institution was temporarily rendered out of commission.

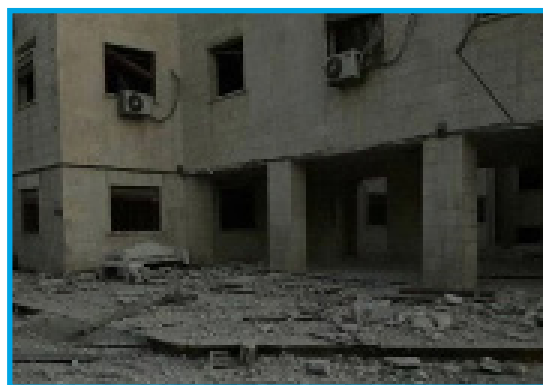
We believe that this incident doesn't constitute a violation of the international humanitarian considering that the bombing targeted a nearby military center. We have included it in the report, however, to record it as one of the incidents that resulted in damages to a vital civil facility even though it is within the boundaries that the international humanitarian law allows for.

Sunday 4 December 2016, fixed-wing Syrian regime warplanes (Sukhoi 24) fired a number of missiles near the Sharia Court in the middle of Ma'aret Al No'man city, located in the southern suburbs of Idlib governorate and is under the joint control of armed opposition factions and Fateh Al Sham Front. The missiles fell about 50 meters away from the Court with no damages recorded.

Tuesday 6 December 2016, [fixed-wing Syrian regime warplanes](#) fired missiles near the real estate service building that is affiliated to Idlib civil administration in Idlib city, which is under the joint control of armed opposition factions and Fateh Al Sham Front. The building was partially destroyed, and the cladding materials and furniture were heavily damaged.

Tuesday 6 December 2016, fixed-wing Syrian regime warplanes fired a number of missiles near the local council building in the middle of Sarmin city, located in the northern suburbs of Idlib governorate and is under the joint control of armed opposition factions and Fateh Al Sham Front. The building, and its furniture were moderately damaged.

Thursday 15 December 2016, [fixed-wing Syrian regime warplanes](#) (Sukhoi 24) fired missiles at the Idlib administration building -The civil administration for Jaish Al Fateh- (Formerly the technical services building) in the eastern parts of Idlib city, which is under the joint control of armed opposition factions and Fateh Al Sham Front. The building and its cladding materials were moderately damaged.



Friday 23 December 2016, Syrian regime helicopters dropped a number of barrel bombs on the central call center of Wadi Barada in Ain Al Fija town, located in Wadi Barada in Damascus suburbs governorate and is under the control of armed opposition factions with some members of Fateh Al Sham Front being present in the town. The center building, and its furniture were heavily damaged, and was as a result, rendered out of commission. It should be noted that the area was firstly targeted with barrel bombs before being bombed by fixed-wing Syrian regime warplanes and Syrian regime heavy artillery using missiles and shells.

- Bakeries

Sunday 4 December 2016, fixed-wing Syrian regime warplanes (Sukhoi 24) fired missiles near Kafr Nabbol automated bakery that is located on the main road Kafr Nabbol – Al Bara in northern Kafr Nabbol city, located in the southern suburbs of Idlib governorate and is under the joint control of armed opposition factions and Fateh Al Sham Front. The bakery building, and its equipment were slightly damaged.

Sunday 4 December 2016, fixed-wing Syrian regime warplanes (Sukhoi 24) fired a number of missiles near Al Khair bakery known as Modar bakery in the northwestern parts of Kafr Nabbol city, located in the southern suburbs of Idlib governorate and is under the joint control of armed opposition factions and Fateh Al Sham Front. The bakery building was slightly damaged.



Friday 9 December 2016, [fixed-wing Syrian regime warplanes](#) fired missiles at [Al Khair bakery](#) known as Modar bakery in the northwestern parts of Kafr Nabbol city, located in the southern suburbs of Idlib governorate and is under the joint control of armed opposition factions and Fateh Al Sham Front. The bakery building was partially destroyed, and the equipment was heavily damaged. As a result, the bakery was rendered out of commission. It should be noted that the bakery was targeted by the Syrian regime warplanes on Sunday 4 December 2016



Friday 30 December 2016, [fixed-wing Syrian regime warplanes](#) fired a number of missiles at [the automated bakery](#) in Helfaya city, located in the northern suburbs of Hama governorate and is under the control of armed opposition factions. The bakery building, and its equipment were heavily damaged.

B. Russian forces

Places of worship

- Mosques

Monday 14 November 2016, fixed-wing warplanes we believe are Russian fired a missile near Al Rawda mosque in Al Rawda neighborhood in Khan Shaikhoun city, located in the southern suburbs of Idlib governorate and is under the joint control of armed opposition factions and Fateh Al Sham Front. The mosque building, and its furniture were moderately damaged. On Sunday 11 December 2016, we contacted the area activists who confirmed



the incident.

Tuesday afternoon 27 December 2016, [fixed-wing warplanes](#) we believe are Russian fired a number of missiles near Othman ben Affan mosque in Al Jina village, located in the western suburbs of Aleppo and is under the control of armed opposition factions. The mosque dome was partially destroyed.

Vital educational facilities

- Schools

Saturday 3 December 2016, fixed-wing warplanes we believe are Russian fired a number of missiles near Fayloun school for elementary education in Fayloun town, located in the northern suburbs of Idlib governorate and is under the joint control of armed opposition factions and Fateh Al Sham Front. The missiles fell in an agricultural land near the school, which resulted in slight damages to the school.

Saturday 3 December 2016, fixed-wing warplanes we believe are Russian fired a number of missiles near Bsamis intermediate school in Bsamis town, located in Jabal Al Zawiya in the southern suburbs of Idlib governorate and is under the joint control of armed opposition factions and Fateh Al Sham Front. The cladding materials on the school building was moderately damaged.

Saturday 3 December 2016, fixed-wing warplanes we believe are Russian fired a number of missiles near Nasa'em Al Islam school in Al Maghayer neighborhood in Aleppo city. The school building was partially destroyed, and, as a result, was rendered out of commission. The neighborhood was under the control of armed opposition factions at the time of the incident, whereas the neighborhood is currently under the control of Syrian regime forces

Sunday noon 4 December 2016, fixed-wing warplanes we believe are Russian fired a number of missiles near Al Safa wal Marwa school in Al Ferdous neighborhood in Aleppo city. The school building was partially destroyed, and the furniture was heavily damaged. As a result, the school was rendered out of commission. The neighborhood was under the control of armed opposition factions at the time of the incident, whereas the neighborhood is currently under the control of Syrian regime forces

Sunday 4 December 2016, fixed-wing warplanes we believe are Russian dropped cluster bombs near Abdou Jalal school in the northwestern neighborhood of Sarmin city, located



in the northern suburbs of Idlib governorate and is under the joint control of armed opposition factions and Fateh Al Sham Front, which wounded nearly 15 individuals. Additionally, the school building was slightly damaged.

Monday 5 December 2016, [fixed-wing warplanes](#) we believe are Russian dropped cluster bombs near Binnesh high school for girls in Binnesh city, located in the northern suburbs of Idlib governorate and is under the joint control of armed opposition factions and Fateh Al Sham Front. The school building was slightly damaged.

Monday 5 December 2016, [fixed-wing warplanes](#) we believe are Russian fired a number of missiles at the Women's Arts School in Ma'arat Misreen city, located in the northern suburbs of Idlib governorate and is under the joint control of armed opposition factions and Fateh Al Sham Front. The school building was partially destroyed, and its cladding materials and furniture were moderately damaged.



Tuesday morning 6 December 2016, [fixed-wing warplanes](#) we believe are Russian fired a number of missiles near [Iqra school](#) in [Kafr Nouran village](#), located in the western suburbs of Aleppo governorate and is under the control of armed opposition factions, which resulted in casualties. Additionally, the school fence was partially destroyed.

Friday dawn 9 December 2016, [fixed-wing warplanes](#) we believe are Russian fired missiles near [Ma'arat Al Arteeq Al Muhdatha school](#) in Ma'arat Al Arteeq town, located in the northern suburbs of Aleppo governorate and is under the control of armed opposition factions. The school building, and fence were partially destroyed, and the schoolyard was



moderately damaged.

Saturday 10 December 2016, [fixed-wing warplanes](#) we believe are Russian fired missiles at [Mustafa Ammouri school for elementary education](#) in the western neighborhood of [Binnesh city](#), located in the northern suburbs of Idlib governorate and is under the joint control of armed opposition factions and Fateh Al Sham Front. The school building, and its fence were heavily destroyed, and the furniture and cladding materials were heavily damaged. As a result, the school was rendered out of commission.



Sunday noon 11 December 2016, [fixed-wing warplanes](#) we believe are Russian fired a number of missiles at Al Atareb educational complex in [Al Atareb city](#), located in the western suburbs of Aleppo governorate and is under the control of armed opposition factions. The complex building was partially destroyed, and the furniture was moderately damaged.

Tuesday 20 December 2016, fixed-wing warplanes we believe are Russian dropped cluster bombs on a high school for girls in Jesr Al Shoghour city, located in the western suburbs of Idlib governorate and is under the joint control of armed opposition factions and Fateh Al Sham Front. the school building was slightly damaged.



Friday noon 23 December 2016, [fixed-wing warplanes](#) we believe are Russian fired missiles near Al Hajeb elementary school in Al Hajeb town, located in the southern suburbs of Aleppo governorate and is under the control of armed opposition factions. The school fence was partially destroyed, and the furniture and cladding materials were moderately damaged.



Saturday 24 December 2016, fixed-wing warplanes we believe are Russian fired a missile at a house adjacent to Mustafa Al Bakri elementary school in the western neighborhood of Al Taman'a town, located in the southern suburbs of Idlib governorate and is under the joint control of armed opposition factions and Fateh Al Sham Front. The school building, and furniture were moderately damaged.



Communal facilities

- Markets

Tuesday noon 6 December 2016, [fixed-wing warplanes](#) we believe are Russian fired a number of missiles at [the residential buildings](#) near an urban market in Al Atareb city, located in the western suburbs of Aleppo governorate and is under the control of armed op



Monday 12 December 2016, fixed-wing warplanes we believe are Russian fired the “city market” in the middle of Al Raqqa city, which is under the control of ISIS. About 30 shops were destroyed and damaged.

Infrastructures

- Water systems

Monday 12 December 2016, [fixed-wing warplanes](#) we believe are Russian fired missiles at a drinking-water pipeline in the middle of [Al Raqqa city](#), which is under the control of ISIS. A part of the pipeline was destroyed almost completely and, as a result, was rendered out of commission. The water was cut off in some of the city neighborhoods.



- Transportation systems

Sunday noon 11 December 2016, [fixed-wing warplanes](#) we believe are Russian fired missiles at [Al Haj bridge](#) in [Al Ferdous neighborhood](#) in [Aleppo city](#). The bridge was partially destroyed. It should be noted that the bridge was targeted by the same warplanes on 14 October 2016. The neighborhood was under the control of armed opposition factions at the time of the incident, whereas the neighborhood is currently under the control of Syrian regime forces.



C. Armed opposition factions

Vital educational facilities

- Universities

Saturday noon 10 December 2016, a number of [grad rockets](#) fell on [the civil engineering college in Aleppo University](#) in Aleppo city, which is under the control of the Syrian regime forces. The rockets were fired from a rocket launcher that is stationing in Al Mansoura town, located in the suburbs of Aleppo governorate and is under the control of armed opposition factions. The upper floor of the college building, as well as its cladding materials, was heavily damaged.



Infrastructures

- Power stations and energy sources (Electricity generating stations, fuel stations, oil wells and stations, oil and gas pipelines).

Thursday 29 December 2016, armed opposition factions shut down the [gas pipelines](#) in Al Qalamoun Al Sharqi, located in Damascus suburbs and is under the control of armed opposition factions, in an attempt to apply pressure on the Syrian regime in order to cease the bombing on Wadi Barada area in Damascus city. As a result, the gas pump stopped in the power stations in Damascus and its suburbs and were rendered inoperative.

D. International coalition forces

Places of worship

- Mosques

Friday 9 December 2016, international coalition forces warplanes fired missiles at M'ezuela mosque in M'ezuela village, located in the northern suburbs of Al Raqqa and is under the control of ISIS. The mosque was almost completely destroyed. As a result, the mosque was rendered out of commission.

Infrastructures

- Transportation systems

Friday 9 December 2016, international coalition forces warplanes fired a number of missiles at Al Balikh bridge, which is above Al Balikh river and connects between Suwaydia Kabira and Mazr'at Al Yamama villages, located in the western suburbs of Al Raqqa governorate and is under the control of ISIS. The bridge was heavily destroyed. As a result, the bridge was rendered out of commission.



Thursday 29 December 2016, [international coalition forces warplanes](#) fired missiles at a [water culvert](#) that is used to banish the torrent waters in Al Mshierfa village, located to the west of Al Tabqa city in the northern suburbs of Al Raqqa governorate and is under the control of ISIS. The culvert was heavily destroyed and, as a result, was rendered out of commission.



- Water systems

Monday 5 December 2016, international coalition forces warplanes fired a number of missiles at the only water purification systems in Al Jarniya town, located on the northern suburbs of Al Raqqa governorate and is under the control of ISIS, which resulted in a massacre. Additionally, the station building, and equipment were heavily destroyed. As a result, the station was rendered out of commission.

Friday 9 December 2016, international coalition forces warplanes fired a number of missiles at the only water purification systems in Al Jarniya town, located on the northern suburbs of Al Raqqa governorate and is under the control of ISIS. The station building was destroyed almost completely. It should be noted that the station was rendered out of commission after it was bombed with missiles by the international coalition forces on Monday 5 December 2016.

E. Other groups

Infrastructures

- Power stations and energy sources

Sunday noon 11 December 2016, Euphrates Shield tanks, with the support of Turkish forces, fired at the power station in Al Bab city, located in the eastern suburbs of Aleppo governorate and is under the control of ISIS, which resulted in a power outage in the city after the main transformer was heavily damaged. Additionally, a number of cables was burned inside the station.

- Water systems

Wednesday noon 21 December 2016, international coalition/Turkish warplanes (Investigations are still ongoing to determine the perpetrator party precisely) fired missiles at the water tank in [Jabal Al Sheikh Uqail area in Al Bab city](#), located in the eastern suburbs of Aleppo governorate and is under the control of ISIS. The tank container was destroyed completely. As a result, the water tank was rendered out of commission.

<https://drive.google.com/file/d/0B8oDs0gvdXqFN2cyYnhiTnZIYVE/view>



III. Conclusions and Recommendations

According to the international humanitarian law, indiscriminate, deliberate, or disproportionate attacks are considered as unlawful attacks. Syrian regime forces' attacks against schools, hospitals, mosques, and bakeries are an utter disregard for the most basic standards of the international humanitarian law and the Security Council Resolution.

Additionally, Russian forces, armed opposition factions, ISIS, Fateh Al Sham Front, Self-management forces, international coalition forces, and other parties have attacked some of these facilities. The indiscriminate random bombardment is a violation of the international humanitarian law and amounts to a war crime.

Conclusions

The Security Council

- 1- Bind all parties, especially Syrian regime forces considering that they are the main perpetrator of most of these violations, to implement Resolution 2139 and, at least, condemn the targeting of vital civil centers that are indispensable for the lives of civilians.
- 2- A comprehensive arms embargo must be imposed on the Syrian government as it has been involved in gross violations of international laws and Security Council Resolutions.
- 3- Deem the states that supplies Syrian regime forces and the groups that have been involved in crimes against civilians with weapons partners in these crimes in addition to all supplies and distributors.





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