

Combined Joint Task Force – Operation Inherent Resolve Monthly Civilian Casualty Report

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SOUTHWEST ASIA – Since Coalition operations to free the people of Syria and Iraq from ISIS control began in 2014, Coalition partners have returned more than 95% of ISIS-held land to local populations and governance. The effort has liberated 6.9 million Syrians and Iraqis.

Despite significant successes against ISIS, combat has taken a toll on populations suffering under the militant extremists, to include the brave Iraqis and Syrians engaged in direct combat with a terrorist organization that has killed countless innocent civilians during its brutal three-year occupation.

Iraqi Security Forces, including nearly 120,000 trained by Coalition partners, continue to back-clear previously liberated areas and prepare for major operations in western Anbar and the middle Euphrates River valley. The October 2016 to July 2017 battle to liberate Mosul reflects a significant sacrifice by our Iraqi partners, who lost 1,200-1,500 personnel in action, with an approximate 8,000 more wounded.

The Syrian Democratic Forces, including more than 12,200 trained by Coalition partners, have liberated the city of Raqqah and continue to defeat ISIS in its last remaining pockets in Syria, have suffered similarly in efforts to rid their nation of ISIS, with approximately 1,100 troops killed and 3,900 more wounded in the ongoing fight.

The Coalition and our partner forces in Iraq and Syria take extraordinary care to protect the civilian population. We take all reports of civilian casualties seriously and

assess all reports as thoroughly as possible. Investigations include interviewing witnesses and examining the site where possible, interviewing pilots and other personnel involved in the targeting process, reviewing strike and surveillance video, and analyzing information provided by government agencies, non-governmental reports, partner forces, and traditional and social media. We consider new information when it becomes available to ensure a thorough and continuous review process.

In the month of September, CJTF-OIR carried more than 344 open reports of possible civilian casualties from previous months and received 302 new reports resulting from Coalition strikes (artillery or air) in support of partner force operations to defeat ISIS in Iraq and Syria.

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During this period, the Coalition completed the assessment of 127 reports: 105 were assessed to be non-credible, six were assessed to be duplicates of previous reports, and 16 were assessed to be credible, resulting in 51 unintentional civilian deaths. To date, based on information available, CJTF-OIR assesses at least 786 civilians have been unintentionally killed by Coalition strikes since the start of Operation Inherent Resolve. A total of 519 reports are still open and being assessed at the end of the month.

The Coalition conducted a total of 27,566 strikes that included 56,099 separate engagements between September 2014 and September 2017. During this period, the total number of reports of possible civilian casualties was 1,266. The total number of credible reports of civilian casualties during this time period was 194. The percent of engagements that resulted in a report of possible civilian casualties was 2.26%. The percent of engagements that resulted in a credible report of civilian casualties was 35%.

After a thorough review of the facts and circumstances of each civilian casualty report, CJTF-OIR assessed the following 105 reports as non-credible: at this time there is insufficient information to assess that, more likely than not, a Coalition strike resulted in civilian casualties.

- 1. Jan. 12, 2016, near Al Qa'im, Iraq, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 2. Oct. 6, 2016, near Mosul, Iraq, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

- 3. Oct. 17, 2016, near Makkuk (Qayyarah), Iraq, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 4. Oct. 17, 2016, near the Bab Al Jadid neighborhood in Mosul, Iraq, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 5. Oct. 18, 2016, near Mosul, Iraq, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 6. Oct. 26, 2016, near the Cairo neighborhood in Mosul, Iraq, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 7. Nov. 4, 2016, near the Al Kindi neighborhood in Mosul, Iraq, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 8. Nov. 4, 2016, near the Al Kindi neighborhood in Mosul, Iraq, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 9. Nov. 17, 2016, near Hazima (Raqqah), Syria, via Airwars report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.
- 10. Nov. 18, 2016, near Mosul, Iraq, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 11. Dec. 5, 2016, near the Al Andalou neighborhood in Mosul, Iraq, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 12. Dec. 27, 2016, near Mosul, Iraq, via Airwars report. After a review of available information and strike video it was assessed that there is insufficient evidence to find

that civilians were harmed in this strike.

- 13. Dec. 29, 2016, near Mosul, Iraq, via self-report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.
- 14. Jan. 3, 2017, near Mosul, Iraq, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 15. Jan. 3, 2017, near the Domiz neighborhood in Mosul, Iraq, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 16. Jan. 5, 2017, near the Garage and Fatih neighborhoods in Mosul, Iraq, via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility.
- 17. Jan. 9, 2017, near the Dhubat neighborhood in Mosul, Iraq, via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility.
- 18. Jan. 12, 2017, near Mosul Al Jadid neighborhood in Mosul, Iraq, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 19. Jan. 14, 2017, near the Dhubat neighborhood in Mosul, Iraq, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 20. Jan. 14, 2017, near the Al Arabi neighborhood in Mosul, Iraq, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 21. Jan. 15, 2017, near the Mosul Al Jadid neighborhood in Mosul, Iraq, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 22. Jan. 16, 2017, near Mosul, Iraq, via Airwars report. The report contains

insufficient information of the time, location and details to assess its credibility.

- 23. Jan. 17, 2017, near Al Tabqah, Syria, via Airwars report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.
- 24. Jan. 17, 2017, near the Al Shafa'a neighborhood in Mosul, Iraq, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 25. Jan. 17, 2017, near the Al Rashidiyah neighborhood in Mosul, Iraq, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 26. Jan. 18, 2017, near the Al Najar neighborhood in Mosul, Iraq, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 27. Jan. 18, 2017, near Al Zab, Iraq, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 28. Jan. 19, 2017, near the Alqosjat neighborhood in Mosul, Iraq, via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility.
- 29. Jan. 19, 2017, near Raqqah, Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 30. Jan. 20, 2017, near Raqqah, Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 31. Jan. 22, 2017, near Al Bab (Aleppo), Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

- 32. Jan. 22, 2017, near Al Safsaf (Raqqah), Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 33. Jan. 29, 2017, near the Farouk neighborhood in Mosul, Iraq, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 34. Jan. 30, 2017, near Raqqah, Syria, via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility.
- 35. Feb. 6, 2017, near the Zenjili and Al Thawrah neighborhoods in Mosul, Iraq, via Airwars report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.
- 36. Feb. 13, 2017, near Al Maghla Bridge (Raqqah), Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 37. Feb. 14, 2017, near Mosul, Iraq, via Airwars report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.
- 38. Feb. 15, 2017, near the Al Matahin neighborhood in Mosul, Iraq, via Airwars report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.
- 39. Feb. 18, 2017, near Raqqah, Syria, via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility.
- 40. Feb. 18, 2017, near the Al Akrad and Al Mashlab neighborhoods in Raqqah, Syria, via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility.
- 41. Feb. 18, 2017, near the Bab Al Beith neighborhood in Mosul, Iraq, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 42. Feb. 23, 2017, near the Al Ma'mun neighborhood in Mosul, Iraq, via Airwars

report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

- 43. Feb. 23, 2017, near the Al Ma'mun neighborhood in Mosul, Iraq, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 44. Feb. 25, 2017, near Al Thawrah (Tabaqah), Syria, via Airwars report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.
- 45. Feb. 25, 2017, near Khatouniya (Raqqah), Syria, via Airwar report. The report contains insufficient information of the time, location and details to assess its credibility.
- 46. Feb. 25, 2017, near the Al Ma'mun neighborhood in Mosul, Iraq, via NGO report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.
- 47. Feb. 26, 2017, near Raqqah, Syria, via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility.
- 48. Feb. 28, 2017, near Mosul, Iraq, via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility.
- 49. March 1, 2017, near Kasrat Juma'a, Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 50. March 2, 2017, near Al Mansour, Iraq, via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility.
- 51. March 2, 2017, near Al Tabqah, Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 52. March 3, 2017, near Al Rasafa, Syria, via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility.
- 53. March 4, 2017, near the Al Mansour neighborhood in Mosul, Iraq, via Airwars

report. The report contains insufficient information of the time, location and details to assess its credibility.

- 54. March 4, 2017, near Hamra Balasem, Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 55. March 4, 2017, near Hamra Naser, Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 56. March 5, 2017, near the Dawassa neighborhood in Mosul, Iraq, via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility.
- 57. March 5, 2017, near Raqqah, Syria, via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility.
- 58. March 6, 2017, near the Dawassa neighborhood in Mosul, Iraq, via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility.
- 59. March 6, 2017, near Khatouniya (Raqqah), Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 60. March 6, 2017, near the Sumud neighborhood in Mosul, Iraq, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 61. March 6, 2017, near Kdeiran (Raqqah), Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 62. March 7, 2017, near the Al Mansour neighborhood in Mosul, Iraq, via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility.
- 63. March 7, 2017, near Raqqah, Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the

geographical area that correspond to the report of civilian casualties.

- 64. March 7, 2017, near Mosul, Iraq, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 65. March 7, 2017, near Al Salhabiya (Raqqah), Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 66. March 8, 2017, near Al Ahwas (Raqqah), Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 67. March 8, 2017, near Ratla and Aekershi (Raqqah), Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 68. March 9, 2017, near the Tawafah neighborhood in Mosul, Iraq, via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility.
- 69. March 9, 2017, near Sanjak, Iraq, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 70. March 10, 2017, near Qahtaniya (Raqqah), Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 71. March 10, 2017, near Hamra Balasem (Raqqah), Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 72. March 10, 2017, near the Yarmouk neighborhood in Mosul, Iraq, via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility.
- 73. March 11, 2017, near al Mansoura, Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

- 74. March 12, 2017, near Al Ahwas, Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 75. March 12, 2017, near Al Karama, Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 76. March 12, 2017, near Kasrat Faraj (Raqqah), Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 77. March 13, 2017, near Zor Shamer, Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 78. March 14, 2017, near Bab Sinjar, Iraq, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 79. March 15, 2017, near Bab Al Tob, Iraq, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 80. March 15, 2017, near Jadida Khabour, Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 81. March 16, 2017, near Al Thakana, Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 82. March 16, 2017, near Al Mansoura, Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 83. March 18, 2017, near Al Mshahda, Iraq, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

- 84. March 20, 2017, near Kasrat Sheikh al Juma'a (Raqqah), Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 85. March 30, 2017, near Al Safsaf (Raqqah), Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 86. May 3, 2017, near the Al Shifa neighborhood in Mosul, Iraq, via media report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 87. May 28, 2017, near Mosul, Iraq, via media report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.
- 88. June 6, 2017, near Raqqah, Syria, via NGO report. The report contains insufficient information of the time, location and details to assess its credibility.
- 89. June 10, 2017, near Raqqah, Syria, via Airwars report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.
- 90. June 15, 2017, near Al Qa'im, Iraq, via social media report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.
- 91. June 19, 2017, near Raqqah, Syria, via media report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 92. July 3, 2017, near Raqqah, Syria, via social media report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 93. July 23, 2017, near Qishqish Zeyanat (Al Shaddadi), Syria, via self-report. The report contains insufficient information of the time, location and details to assess its credibility.
- 94. July 23, 2017, near Raqqah, Syria, via self-report. After a review of available

information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

- 95. July 24, 2017, near al Qa'im, Iraq, via self-report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.
- 96. July 28, 2017, near Al Mayadin, Syria, via social media report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.
- 97. Aug. 7, 2017, near al Mayadin, Syria, via social media report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.
- 98. Aug. 18, 2017, near Raqqah, Syria, via self-report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.
- 99. Aug. 22, 2017, near Raqqah, Syria, via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility.
- 100. Aug. 27, 2017, near al Fadghami, Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 101. Sept. 6, 2017, near Rawa, Iraq, via social media report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.
- 102. Sept. 8, 2017, near Al Mayadin, Syria, via media report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 103. Sept. 11, 2017, near Al Shahabat, Syria, via media report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 104. Sept. 12, 2017, near Tal Al Jabber, Syria, via social media report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

105. Sept. 14, 2017, near Raqqah, Syria, via social media report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

The following six reports were assessed to be duplicates of other reports that have been or are currently being assessed.

- 1. July 9, 2015, near Al Hasakah, Syria, via Airwars report. This report is a duplicate of a credible allegation that was published on the Monthly Civilian Casualty Report dated September 1, 2017.
- 2. March 1, 2017, near Al Tabqah, Syria, via Airwars report. This report is a duplicate of an allegation that is currently being assessed.
- 3. March 3, 2017, near the Al Mahatta neighborhood in Mosul, Iraq, via Airwars report. This report is a duplicate of a credible allegation that was published on the Monthly Civilian Casualty Report dated April 30, 2017 (Release # 20170430-02).
- 4. March 31, 2017, near Mosul, Iraq, via Airwars report. This report is a duplicate of an allegation that is currently being assessed.
- 5. July 25, 2017, near Raqqah, Syria, via Airwars report. This report is a duplicate of an allegation that is currently being assessed.
- 6. July 29, 2017, near Al Mayadin, Syria, via media and social media report. This report is a duplicate non-credible allegation #96 listed on this report.

Although the Coalition takes extraordinary efforts to strike military targets in a manner that minimizes the risk of civilian casualties, in some incidents casualties are unavoidable. 16 reports were assessed to be credible resulting in the unintentional death of 51 civilians.

A credible assessment means it is more likely than not a Coalition strike resulted in a civilian casualty. In each of the incidents below, the investigation assessed that although all feasible precautions were taken and the decision to strike complied with the law of armed conflict, unintended civilian casualties unfortunately occurred.

1. Feb. 17, 2017, near Raqqah, Syria via Airwars report. During a Coalition strike that destroyed six ISIS-held buildings and damaged an ISIS fueling station, it was assessed that three civilians were unintentionally killed.

- 2. March 20, 2017, near Al Tabqah, Syria, via ISIS media report. During a Coalition strike that engaged an ISIS tactical unit and destroyed an ISIS-held building, it was assessed that 10 civilians were unintentionally killed.
- 3. June 25, 2017, near Al Mayadin, Syria, via media report. During a Coalition strike that destroyed one ISIS-held building, it was assessed that 12 civilians were unintentionally killed.
- 4. June 25, 2017, near Al Qurayya, Syria, via self-report. During a Coalition strike that destroyed one ISIS staging location, it was assessed that one civilian was unintentionally killed.
- 5. June 26, 2017, near Al Mayadin, Syria, via media report. During a Coalition strike that destroyed an ISIS detention facility, it was assessed that eight civilians were unintentionally killed.
- 6. June 26, 2017, near Raqqah, Syria, via media report. During a Coalition strike that engaged an ISIS tactical unit and destroyed a vehicle, it was assessed that two civilians were unintentionally injured.
- 7. July 11, 2017, near Mosul, Iraq, via self-report. During a Coalition strike that engaged an ISIS tactical unit, it was assessed that three civilians were unintentionally injured.
- 8. July 26, 2017, near Abu Kamal, Syria, via self-report. During a Coalition strike that destroyed an ISIS-held building, it was assessed that one civilian was unintentionally killed.
- 9. July, 29, 2017, near Raqqah, Syria, via self-report. During a Coalition strike to suppress an ISIS defensive fighting position, it was assessed that one civilian was unintentionally killed.
- 10. July 29, 2017, near Raqqah, Syria, via self-report. During a Coalition strike that engaged an ISIS tactical unit, it was assessed that one civilian was unintentionally killed.
- 11. July 29, 2017, near Abu Kamal, Syria, via self-report. During a Coalition strike that destroyed an ISIS headquarters structure, it was assessed that three civilians were unintentionally killed and nine civilians were unintentionally injured.
- 12. Aug. 13, 2017, near Raqqah, Syria, via self-report. During a Coalition strike that engaged an ISIS tactical unit and destroyed a logistics node, it was assessed that

three civilians were unintentionally killed and one civilian was unintentionally injured.

- 13. Aug. 13, 2017, near Raqqah, Syria, via self-report. During a Coalition strike that engaged an ISIS tactical unit and destroyed an ISIS-held building, it was assessed that two civilians were unintentionally killed.
- 14. Aug. 15, 2017, near Raqqah, Syria, via self-report. During a Coalition strike that engaged an ISIS tactical unit and destroyed a vehicle, it was assessed that two civilians were unintentionally injured.
- 15. Aug. 19, 2017, near Tal Afar, Iraq, via self-report. During a Coalition strike that destroyed an ISIS headquarters structure, it was assessed that five civilians were unintentionally killed.
- 16. Aug. 20, 2017, near Raqqah, Syria, via self-report. During a Coalition strike that destroyed an ISIS weapons cache, it was assessed that one civilian was unintentionally killed.

Currently, 519 reports of civilian casualties are still being assessed:

- 1. Feb. 23, 2015, near Jesse (Al Hasakah), Syria, via Airwars report.
- 2. Aug. 3, 2015, near Al Hasakah, Syria, via Airwars report.
- 3. Aug. 24, 2015, near Mosul, Iraq, via Airwars report.
- 4. Nov. 24, 2015, near Abu Jarbua (Al Hasakah), Syria, via Airwars report.
- 5. Feb. 23, 2016, near Raqqah, Syria, via Airwars report.
- 6. April 18, 2016, near Sudayrah, Iraq, via Airwars report.
- 7. May 19, 2016, near Mosul, Iraq, via Airwars report.
- 8. May 26, 2016, near Al Samra (Raqqah), Syria, via Airwars report.
- 9. May 28, 2016, near Raqqah, Syria, via Airwars report.
- 10. June 1, 2016, near Mosul, Iraq, via Airwars report.
- 11. June 2, 2016, near Mosul, Iraq, via Airwars report.

- 12. Oct. 9, 2016, near Dayr Az Zawr, Syria, via Airwars report.
- 13. Oct. 16, 2016, near Abu Kamal, Syria, via Airwars report.
- 14. Oct. 24, 2016, near Tel Keppe (Tel Kaif), Iraq, via Airwars report.
- 15. Oct. 30, 2016, near Raqqah, Syria, via Airwars report.
- 16. Nov. 1, 2016, near Mosul, Iraq, via Airwars report.
- 17. Nov. 6, 2016, near Mosul, Iraq, via Airwars report.
- 18. Nov. 7, 2016, near Khaniz Al Salman (Raqqah), Syria, via Airwars report.
- 19. Nov. 7, 2016, near Mosul, Iraq, via Airwars report.
- Nov. 19, 2016, near Al Abbara (Raqqah), Syria, via Airwars report.
- 21. Nov. 19, 2016, near Tal Al Samen, Syria, via Airwars report.
- 22. Nov. 24, 2016, near Al Jarnia (Raggah), Syria, via Airwars report.
- 23. Nov. 28, 2016, near Abu Kamal, Syria, via Airwars report.
- 24. Dec. 6, 2016, near Al Abbara (Raqqah), Syria, via Airwars report.
- 25. Dec. 9, 2016, near Mayezila (Raqqah), Syria, via Airwars report.
- 26. Dec. 23, 2016, near Al Tabqah, Syria, via Airwars report.
- 27. Dec. 23, 2016, near Sweidah Sagheera (Raqqah), Syria, via Airwars report.
- 28. Jan. 5, 2017, near Mosul, Iraq, via Airwars report.
- 29. Jan. 5, 2017, near Mosul, Iraq, via Airwars report.
- 30. Jan. 6, 2017, near Karabilah and Saydah, Iraq, via Airwars report.
- 31. Jan. 6, 2017, near Mosul, Iraq, via Airwars report.
- 32. Jan. 6, 2017, near Sowaydiya Kabira, Syria, via Airwars report.

- 33. Jan. 7, 2017, near Kasrat Sheikh Al Juma'a (Raqqah), Syria, via self-report.
- 34. Jan. 7, 2017, near Mosul, Iraq, via Airwars report.
- 35. Jan. 8, 2017, near Mosul, Iraq, via Airwars report.
- 36. Jan. 8, 2017, near Mosul, Iraq, via Airwars report.
- 37. Jan. 12, 2017, near Beza'a, Syria, via Airwars report.
- 38. Jan. 13, 2017, near Mosul, Iraq, via Airwars report.
- 39. Jan. 14, 2017, near Al Mayadin, Syria, via Airwars report.
- 40. Jan. 14, 2017, near Mosul, Iraq, via Airwars report.
- 41. Jan. 21, 2017, near Al Tabqah, Syria, via Airwars report.
- 42. Jan. 25, 2017, near Sahil Al Khashab (Raqqah), Syria, via Airwars report.
- 43. Jan. 27, 2017, near Mosul, Iraq, via Airwars report.
- 44. Jan. 29, 2017, near Mosul, Iraq, via Airwars report.
- 45. Jan. 30, 2017, near Al Tabqah, Syria, via Airwars report.
- 46. Feb. 4, 2017, near Al Tabqah, Syria, via Airwars report.
- 47. Feb. 10, 2017, near Hatra, Iraq, via Airwars report.
- 48. Feb. 11, 2017, near Hamra Bouwaitiya, Syria, via Airwars report.
- 49. Feb. 12, 2017, near Mosul, Iraq, via Airwars report.
- 50. Feb. 14, 2017, near Qasr Al Matran, Iraq, via Airwars report.
- 51. Feb. 16, 2017, near Kabsh Sharqi, Syria, via Airwars report.
- 52. Feb. 18, 2017, near Raqqah, Syria, via Airwars report.

- 53. Feb. 20, 2017, near Mosul, Iraq, via Airwars report.
- 54. Feb. 20, 2017, near Raqqah, Syria, via Airwars report.
- 55. Feb. 23, 2017, near Mosul, Iraq, via Airwars report.
- 56. Feb. 24, 2017, near Mazir, Iraq, via Airwars report.
- 57. Feb. 25, 2017, near Mosul, Iraq, via Airwars report.
- 58. Feb. 25, 2017, near Mosul, Iraq, via Airwars report.
- 59. Feb. 27, 2017, near Raqqah, Syria, via Airwars report.
- 60. March 1, 2017, near Mosul, Iraq, via Airwars report.
- 61. March 1, 2017, near Mosul, Iraq, via Airwars report.
- 62. March 1, 2017, near Mosul, Iraq, via Airwars report.
- 63. March 2, 2017, near Mosul, Iraq, via Airwars report.
- 64. March 3, 2017, near Al Tabqah, Syria, via Airwars report.
- 65. March 6, 2017, near Mosul, Iraq, via Airwars report.
- 66. March 6, 2017, near Mosul, Iraq, via Airwars report.
- 67. March 8, 2017, near Al Karamah, Syria via Airwars report.
- 68. March 8, 2017, near Al Rashid, Syria, via Airwars report.
- 69. March 9, 2017, near Mosul, Iraq, via Airwars report.
- 70. March 9, 2017, near Al Karamah, Syria via Airwars report.
- 71. March 9, 2017, near Mosul, Iraq, via Airwars report.
- 72. March 10, 2017, near Raqqah, Syria, via Airwars report.
- 73. March 10, 2017, near Mosul, Iraq, via Airwars report.

- March 11, 2017, near Al Karamah, Syria, via Airwars report.
- 75. March 11, 2017, near Mosul, Iraq, via Airwars report.
- 76. March 13, 2017, near Al Mosul Al Jadida, Iraq, via NGO report.
- 77. March 13, 2017, near Mosul, Iraq, via Airwars report.
- 78. March 13, 2017, near Mosul, Iraq, via Airwars report.
- 79. March 13, 2017, near Mosul, Iraq, via NGO report.
- 80. March 14, 3027, near Raggah, Syria, via Airwars report.
- 81. March 14, 2017, near Al Thawrah (Tabaqah), Syria, via Airwars report.
- 82. March 14, 2017, near Mosul, Iraq, via Airwars report.
- 83. March 14, 2017, near Mosul, Iraq, via Airwars report.
- 84. March 14, 2017, near Mosul, Iraq, via Airwars report.
- 85. March 14, 2017, near Mosul, Iraq, via Airwars report.
- 86. March 15, 2017, near Al Thawrah (Tabaqah), Syria, via Airwars report.
- 87. March 16, 2017, near Raqqah, Syria, via Airwars report.
- 88. March 16, 2017, near the Euphrates Dam, Syria, via Airwars report.
- 89. March 16, 2017, near Mosul, Iraq, via Airwars report.
- 90. March 16, 2017, near Raqqah, Syria, via Airwars report.
- 91. March 17, 2017, near Mosul, Iraq, via Airwars report.
- 92. March 17, 2017, near Al Safsaf, Syria, via Airwars report.
- 93. March 17, 2017, near Zor Shammar, Syria, via Airwars report.
- 94. March 17, 2017, near Medan, Iraq, via Airwars report.

- 95. March 18, 2017, near Al A'kiershi (Raqqah), Syria, via Airwars report.
- 96. March 18, 2017, near Shabhar (Raggah), Syria, via Airwars report.
- 97. March 18, 2017, near Al Maghla Bridge (Raqqah), Syria, via Airwars report.
- 98. March 18, 2017, near Azersjkhan, Syria, via Airwars report.
- 99. March 19, 2017, near Al Andalus (Raqqah), Syria, via Airwars report.
- 100. March 19, 2017, near Mosul, Iraq, via Airwars report.
- 101. March 19, 2017, near Hamra Blassem (Raqqah), Syria, via Airwars report.
- 102. March 20, 2017, near Al Tabqah, Iraq, via social media report.
- 103. March 20, 2017, near Mosul, Iraq, via Airwars report.
- 104. March 20, 2017, near Al Thawrah (Tabagah), Syria, via Airwars report.
- 105. March 20, 2017, near Raqqah, Syria, via Airwars report.
- 106. March 20, 2017, near Al Thawrah (Tabaqah), Syria, via Airwars report.
- 107. March 20, 2017, near Al Thawrah (Tabaqah), Syria, via Airwars report.
- 108. March 20, 2017, near Al Sabkhah (Raqqah), Syria, via Airwars report.
- 109. March 20, 2017, near Mosul, Iraq, via Airwars report.
- 110. March 20, 2017, near Mosul, Iraq, via Airwars report.
- 111. March 20, 2017, near Mosul, Iraq, via Airwars report.
- 112. March 20, 2017, near Anah al Jadidah, Iraq, via Airwars report.
- 113. March 21, 2017, near Mosul, Iraq, via Airwars report.
- 114. March 21, 2017, near Mosul, Iraq, via Airwars report.
- 115. March 21, 2017, near Raqqah, Syria, via Airwars report.

- 116. March 21, 2017, near Al Jadida, Syria, via Airwars report.
- 117. March 21, 2017, near Al Jadida, Syria, via Airwars report.
- 118. March 21, near Al Thawrah (Tabaqah), Syria, via Airwars report.
- 119. March 21, 2017, near Mosul, Iraq, via Airwars report.
- 120. March 22, 2017, near Raqqah, Syria, via Airwars report.
- 121. March 22, 2017, near Fukhayka (near Tabaqah), Syria, via Airwars report.
- 122. March 22, 2017, near Ratlan, Syria, via Airwars report.
- 123. March 22, 2017, near Al Thawrah (Tabaqah), Syria, via Airwars report.
- 124. March 22, 2017, near Al Thawrah (Tabagah), Syria, via Airwars report.
- 125. March 22, 2017, near Mosul, Iraq, via Airwars report.
- 126. March 22, 2017, near Mosul, Iraq, via Airwars report.
- 127. March 22, 2017, near Mosul, Iraq, via Airwars report.
- 128. March 22, 2017, near Mosul, Iraq, via Airwars report.
- 129. March 23, 2017, near Hamra Bouwaitiya, Syria, via Airwars report.
- 130. March 23, 2017, near Mosul, Iraq, via Airwars report.
- 131. March 23, 2017, near Sabka, Syria, via Airwars report.
- 132. March 24, 2017, near Mosul, Iraq, via Airwars report.
- 133. March 24, 207, near Al Thawrah (Tabaqah), Syria, via Airwars report.
- 134. March 24, 2017, near Raqqah, Syria, via Airwars report.
- 135. March 24, 2017, near Mosul, Iraq, via Airwars report.
- 136. March 25, 2017, near Al Idikhar, Syria, via Airwars report.

- 137. March 25, 2017, near Raqqah, Syria, via Airwars report.
- 138. March 25, 2017, near Mudar, Syria, via Airwars report.
- 139. March 25, 2017, near Shoa'ib al Zaker, Syria, via Airwars report.
- 140. March 25, 2017, near Jabali (Raqqah), Syria, via Airwars report.
- 141. March 25, 2017, near Al Thawrah (Tabaqah), Syria, via Airwars report.
- 142. March 25, 2017, near Al Thawrah (Tabagah), Syria, via Airwars report.
- 143. March 25, 2017, near Al Mayadin, Syria, via Airwars report.
- 144. March 26, 2017, near Mosul, Iraq, via Airwars report.
- 145. March 26, 2017, near Mosul, Iraq, via Airwars report.
- 146. March 26, 2017, near Raqqah, Syria, via Airwars report.
- 147. March 26, 2017, near Mosul, Iraq, via Airwars report.
- 148. March 26, 2017, near Mosul, Iraq, via Airwars report.
- 149. March 26, 2017, near Al-Thawrah (Tabaqah), Syria, via Airwars report.
- 150. March 27, 2017, near the Euphrates Dam, Syria, via Airwars report.
- 151. March 27, 2017, near Al-Thawrah (Tabaqah), Syria, via Airwars report.
- 152. March 27, 2017, near Mosul, Iraq, via Airwars report.
- 153. March 27, 2017, near Al Zor, Syria, via Airwars report.
- 154. March 27, 2017, near Raqqah, Syria, via Airwars report.
- 155. March 28, 2017, near Mosul, Iraq, via Airwars report.
- 156. March 28, 2017, near Mosul, Iraq, via Airwars report.
- 157. March 28, 2017, near Mudar, Syria, via Airwars report.

- 158. March 28, 2017, near Khatouniya, Syria, via Airwars report.
- 159. March 28, 2017, near Dayr Az Zwar, Syria, via Airwars report.
- 160. March 29, 2017, near Mosul, Iraq, via Airwars report.
- 161. March 29, 2017, near Shoa'ib al Zaker, via Airwars report.
- 162. March 29, 2017, near Al Rahiat, Syria, via Airwars report.
- 163. March 29, 2017, near Wadi Sha'aba, Syria, via Airwars report.
- 164. March 29, 2017, near Al Subha, Syria, via Airwars report.
- 165. March 29, 2017, near Al Safsaf, Syria, via Airwars report.
- 166. March 30, 2017, near Al Mansoura, Syria, via Airwars report.
- 167. March 30, 2017, near Mosul, Iraq, via Airwars report.
- 168. March 30, 2017, near Mosul, Iraq, via Airwars report.
- 169. March 30, 2017, near Mosul, Iraq, via Airwars report.
- 170. March 30, 2017, near Mosul, Iraq, via Airwars report.
- 171. March 30, 2017, near Mosul, Iraq, via Airwars report.
- 172. March 30, 2017, near Al Safsaf, Syria, via Airwars report.
- 173. March 30, 2017, near Tishreen, Syria, via Airwars report.
- 174. March 30, 2017, near Al Huzaymah (Raqqah), Syria, via Airwars report.
- 175. March 30, 2017, near Salhabiya (Raqqah), Syria, via Airwars report.
- 176. March 30, 2017, near Al Shafa'a, Syria, via Airwars report.
- 177. March 31, 2017, near Mosul, Iraq, via Airwars report.

- 178. March 31, 2017, near Raqqah, Syria, via Airwars report.
- 179. April 1, 2017, near Al Mansoura, Syria, via Airwars report.
- 180. April 1, 2017, near Raqqah, Syria, via Airwars report.
- 181. April 1, 2017, near Al Bu A'ssi, Syria, via Airwars report.
- 182. April 1, 2017, near Mosul, Iraq, via Airwars report.
- 183. April 1, 2017, near Ratla, Syria, via Airwars report.
- 184. April 1, 2017, near Raggah, Syria, via Airwars report.
- 185. April 2, 2017, near Raqqah, Syria, via Airwars report.
- 186. April 2, 2017, near Al Safsaf, Syria, via Airwars report.
- 187. April 2, 2017, near Ratla, Syria, via Airwars report.
- 188. April 2, 2017, near Mosul, Iraq, via Airwars report.
- 189. April 2, 2017, near Mosul, Iraq, via Airwars report.
- 190. April 3, 2017, near Mosul, Iraq, via Airwars report.
- 191. April 3, 2017, near Mosul, Iraq, via Airwars report.
- 192. April 4, 2017, near Salhabiya (Raqqah), Syria, via Airwars report.
- 193. April 4, 2017, near Mosul, Iraq, via Airwars report.
- 194. April 4, 2017, near Al Mansoura, Syria, via Airwars report.
- 195. April 4, 2017, near Rabi'a, Syria, via Airwars report.
- 196. April 4, 2017, near Al Qa'im, Iraq, via Airwars report.
- 197. April 4, 2017, near Tal Afar, Iraq, via Airwars report.
- 198. April 5, 2017, near Rutba, Iraq, via Airwars report.

- 199. April 5, 2017, near Mosul, Iraq, via Airwars report.
- 200. April 5, 2017, near Mosul, Iraq, via Airwars report.
- 201. April 5, 2017, near Ratla, Syria, via Airwars report.
- 202. April 6, 2017, near Huwijah, Iraq, via Airwars report.
- 203. April 6, 2017, near Raqqah, Syria, via Airwars report.
- 204. April 7, 2017, near Rabi'a, Syria, via Airwars report.
- 205. April 7, 2017, near Ratla, Syria, via Airwars report.
- 206. April 7, 2017, near Shoa'yrat, Syria, via Airwars report.
- 207. April 7, 2017, near Mosul, Iraq, via Airwars report.
- 208. April 7, 2017, near Hunaida, Syria, via Airwars report.
- 209. April 7, 2017, near Qaltah, Syria, via Airwars report.
- 210. April 7, 2017, near Mosul, Iraq, via Airwars report.
- 211. April 8, 2017, near Mosul, Iraq, via Airwars report.
- 212. April 8, 2017, near Okayrashi, Syria, via Airwars report.
- 213. April 8, 2017, near Mosul, Iraq, via Airwars report.
- 214. April 8, 2017, near Sho'aib Al Zaker, Syria, via Airwars report.
- 215. April 9, 2017, near Kasrat Faraj, Syria, via Airwars report.
- 216. April 9, 2017, near Mosul, Iraq, via Airwars report.
- 217. April 9, 2017, near Raqqah, Syria, via Airwars report.
- 218. April 9, 2017, Al Tabqah, Syria, via Airwars report.

- 219. April 9, 2017, near Mosul, Iraq, via airwars report.
- 220. April 9, 2017, near Raggah, Syria, via Airwars report.
- 221. April 10, 2017, near Raqqah, Syria, via Airwars report.
- 222. April 10, 2017, near Mosul, Iraq, via Airwars report.
- 223. April 10, 2017, near Sho'aib Al Zaker, Syria, via Airwars report.
- 224. April 10, 2017, near Mosul, Iraq, via NGO report.
- 225. April 10, 2017, near Hunaida, Syria, via Airwars report.
- 226. April 11, 2017, near Mosul, Iraq, via Airwars report.
- 227. April 11, 2017, near Mosul, Iraq, via Airwars report.
- 228. April 11, 2017, near Mosul, Iraq, via Airwars report.
- 229. April 11, 2017, near Hunaida, Syria, via Airwars report.
- 230. April 11, 2017, near Al Tabqah, Syria, via Airwars report.
- 231. April 12, 2017, near Madan, Syria, via Airwars report.
- 232. April 12, 2017, near Hunaida, Syria, via Airwars report.
- 233. April 12, 2017, near Al Hazimah, Syria, via Airwars report.
- 234. April 13, 2017, near Khatouniya, Syria, via Airwars report.
- 235. April 13, 2017, near Hatla, Syria, via Airwars report.
- 236. April 13, 2017, near Al Tabqah, Syria, via Airwars report.
- 237. April 13, 2017, near Mosul, Iraq, via Airwars report.
- 238. April 14, 2017, near Hunaida, Syria, via Airwars report.
- 239. April 14, 2017, near Tel Kheimeh (Badoosh), Iraq, via Airwars report.

- April 14, 2017, near Hamra Ghanem, Syria, via Airwars report.
- 241. April 14, 2017, near Musherfa, Syria, via Airwars report.
- 242. April 14, 2017, near Mosul, Iraq, via Airwars report.
- 243. April 15, 2017, near Mosul, Iraq, via Airwars report.
- 244. April 15, 2017, near Mazra'at Yarub, Syria, via Airwars report.
- 245. April 15, 2017, near Dazr Az Zawr, Syria, via Airwars report.
- 246. April 16, 2017, near Hunaida, Syria, via Airwars report.
- 247. April 16, 2017, near Al Tabqah, Syria, via Airwars report.
- 248. April 16, 2017, near Kabish, Syria, via Airwars report.
- 249. April 17, 2017, near Al Hari, Syria, via Airwars report.
- 250. April 17, 2017, near Husseiniya, Syria, via Airwars report.
- 251. April 17, 2017, near Muhsin, Syria, via Airwars report.
- 252. April 17, 2017, near Al Tabqah, Syria, via Airwars report.
- 253. April 17, 2017, near Mosul, Iraq, via Airwars report.
- 254. April 17, 2017, near Mosul, Iraq, via Airwars report.
- 255. April 17, 2017, near Al Abbara, Syria, via Airwars report.
- 256. April 18, 2017, near Al Tabqah, Syria, via Airwars report.
- 257. April 18, 2017, near Madan, Syria, via Airwars report.
- 258. April 18, 2017, near Mosul, Iraq, via Airwars report.
- 259. April 18, 2017, near Mosul, Iraq, via Airwars report.
- 260. April 18, 2017, near Al Tabqah, Syria, via Airwars report.

- 261. April 19, 2017, near Mosul, Iraq, via Airwars report.
- 262. April 19, 2017, near Al Tabqah, Syria, via Airwars report.
- 263. April 19, 2017, near Al Thawrah (Tabaqah), Syria, via NGO report.
- 264. April 19, 2017, near Mosul, Iraq, via Airwars report.
- 265. April 19, 2017, near Mosul, Iraq, via Airwars report.
- 266. April 20, 2017, near Maysaloun farms, Syria, via Airwars report.
- 267. April 20, 2017, near Mosul, Iraq, via Airwars report.
- 268. April 21, 2017, near Al Tabqah, Syria, via Airwars report.
- 269. April 21, 2017, near Al Tabqah, Syria, via Airwars report.
- 270. April 21, 2017, near Hatra, Iraq, via Airwars report.
- 271. April 22, 2017, near Al Barouda, Syria, via Airwars report.
- 272. April 22, 2017, near Al Mansoura, Syria, via Airwars report.
- 273. April 22, 2017, near Al Tabqah, Syria, via Airwars report.
- 274. April 22, 2017, near Al Rasafa, Syria, via Airwars report.
- 275. April 22, 2017, near Al Tabqah, Syria, via Airwars report.
- 276. April 22, 2017, near Mosul, Iraq, via Airwars report.
- 277. April 23, 2017, near Mayadin, Syria, via Airwars report.
- 278. April 23, 2017, near al Hazimah, Syria, via Airwars report.
- 279. April 23, 2017, near Mosul, Iraq, via Airwars report.
- 280. April 23, 2017, near Tal Afar, Iraq, via airwars report.
- 281. April 23, 2017, near Mosul, Iraq, via Airwars report.

- 282. April 23, 2017, near Al Tabqah, Syria, via Airwars report.
- 283. April 24, 2017, near Dayr Az Zawr, Syria, via Airwars report.
- 284. April 24, 2017, near Al Tabqah, Syria, via Airwars report.
- 285. April 24, 2017, near Maysaloun farms, Syria, via Airwars report.
- 286. April 24, 2017, near Al Rahiat, Syria, via Airwars report.
- 287. April 24, 2017, near Mosul, Iraq, via Airwars report.
- 288. April 24, 2017, near Al Tabqah, Syria, via Airwars report.
- 289. April 25, 2017, near Raqqah, Syria, via Airwars report.
- 290. April 25, 2017, near Hamra Blassem, Syria, via Airwars report.
- 291. April 25, 2017, near Kdeiran, Syria, via Airwars report.
- 292. April 25, 2017, near Zor Shammer, Syria, via Airwars report.
- 293. April 26, 2017, near Raqqah, Syria, via Airwars report.
- 294. April 26, 2017, near Raqqah, Syria, via Airwars report.
- 295. April 26, 2017, near Debsi Afnan, Syria, via Airwars report.
- 296. April 26, 2017, near Hamra Blassem, Syria, via Airwars report.
- 297. April 26, 2017, near Al Tabqah, Syria, via Airwars report.
- 298. April 26, 2017, near Mosul, Iraq, via Airwars report.
- 299. April 26, 2017, near Mosul, Iraq, via Airwars report.
- 300. April 27, 2017, near Mosul, Iraq, via Airwars report.
- 301. April 27, 2017, near Mosul, Iraq, via Airwars report.
- 302. April 27, 2017, near Debsi Afnan, Syria, via Airwars report.

- 303. April 27, 2017, near Al Mansoura, Syria, via Airwars report.
- 304. April 27, 2017, near Raqqah, Syria, via Airwars report.
- 305. April 27, 2017, near Al Bu A'ssi, Syria, via Airwars report.
- 306. April 28, 2017, near Hamra Buweitiya, Syria, via Airwars report.
- 307. April 28, 2017, near Raqqah, Syria, via Airwars report.
- 308. April 28, 2017, near Al Tabqah, Syria, via Airwars report.
- 309. April 28, 2017, near Mosul, Iraq, via Airwars report.
- 310. April 28, 2017, near Raqqah, Syria, via Airwars report.
- 311. April 28, 2017, near Al Qa'im, Iraq, via Airwars report.
- 312. April 28, 2017, near Mosul, Iraq, via Airwars report.
- 313. April 28, 2017, near Al Tabgah, Syria, via Airwars report.
- 314. April 28, 2017, near Raqqah, Syria, via Airwars report.
- 315. April 28, 2017, near Raqqah, Syria, via Airwars report.
- 316. April 28, 2017, near Al Mansoura, Syria, via Airwars report.
- 317. April 28, 2017, near Mosul, Iraq, via social media report.
- 318. April 28, 2017, near Debsi Faraj, Syria, via Airwars report.
- 319. April 29, 2017, near Al Tabqah, Syria, via Airwars report.
- 320. April 29, 2017, near Mosul, Iraq, via Airwars report.
- 321. April 29, 2017, near Mosul, Irag, via Airwars report.
- 322. April 29, 2017, near Al A'lia, Syria, via Airwars report.
- 323. April 29, 2017, near Al Mansoura, Syria, via Airwars report.

- 324. April 30, 2017, near Raqqah, Syria, via Airwars report.
- 325. April 30, 2017, near Al Tabqah, Syria, via Airwars report.
- 326. May 1, 2017, near Raqqah, Syria, via Airwars report.
- 327. May 1, 2017, near Mosul, Iraq, via Airwars report.
- 328. May 1, 2017, near Al Tabqah, Syria, via Airwars report.
- 329. May 1, 2017, near Mosul, Iraq, via Airwars report.
- 330. May 1, 2017, near Mosul, Iraq, via Airwars report.
- 331. May 1, 2017, near Dayr Az Zawr, Syria, via Airwars report.
- 332. May 1, 2017, near Mosul, Iraq, via Airwars report.
- 333. May 2, 2017, near Mosul, Iraq, via Airwars report.
- 334. May 2, 2017, near Tal Al Jayer, Syria, via Airwars report.
- 335. May 3, 2017, near Mosul, Iraq, via Airwars report.
- 336. May 3, 2017, near Hunaida, Syria, via Airwars report.
- 337. May 3, 2017, near Raggah, Syria, via Airwars report.
- 338. May 3, 2017, near Sho'aib Al Zaker, via Airwars report.
- 339. May 3, 2017, near Al Thawrah (Tabagah), Syria, via Airwars report.
- 340. May 4, 2017, near Mosul, Iraq, via Airwars report.
- 341. May 4, 2017, near Raqqah, Syria, via Airwars report.
- 342. May 4, 2017, near Al Thawrah (Tabaqah), via Airwars report.
- 343. May 4, 2017, near Mosul, Iraq, via Airwars report.
- 344. May 4, 2017, near Mosul, Iraq, via Airwars report.

- 345. May 5, 2017, near Raqqah, Syria, via Airwars report.
- 346. May 5, 2017, near Hunaida, Syria, via Airwars report.
- 347. May 5, 2017, near Mosul, Iraq, via Airwars report.
- 348. May 5, 2017, near Mosul, Iraq, via Airwars report.
- 349. May 5, 2017, near Mosul, Iraq, via Airwars report.
- 350. May 5, 2017, near Debsi Afnan, Syria, via Airwars report.
- 351. May 5, 2017, near Al Mansoura, Syria, via Airwars report.
- 352. May 6, 2017, near Mayadin, Syria, via Airwars report.
- 353. May 6, 2017, near Al Thawrah (Tabaqah), Syria, via Airwars report.
- 354. May 6, 2017, near Raggah, Syria, via Airwars report.
- 355. May 7, 2017, near Al Thawrah (Tabaqah), via Airwars report.
- 356. May 7, 2017, near Mosul, Iraq, via Airwars report.
- 357. May 7, 2017, near Mosul, Iraq, via Airwars report.
- 358. May 7, 2017, near Al Thawrah (Tabaqah), via Airwars report.
- 359. May 8, 2017, near Al Jalaa farm, Syria, via Airwars report.
- 360. May 8, 2017, near Kdeiran, Syria, via Airwars report.
- 361. May 8, 2017, near Mosul, Iraq, via Airwars report.
- 362. May 8, 2017, near Al Tabqah, Syria, via Airwars report.
- 363. May 8, 2017, near Raqqah, Syria, via Airwars report.
- 364. May 8, 2017, near Debsi Afnan, Syria, via Airwars report.
- 365. May 8, 2017, near Debsi Faraj, Syria, via Airwars report.

- 366. May 8, 2017, near Mosul, Iraq, via Airwars report.
- 367. May 8, 2017, near Al Tabqah, Syria, via Airwars report.
- 368. May 8, 2017, near Mosul, Iraq, via Airwars report.
- 369. May 9, 2017, near Al Tabqah, Syria, via Airwars report.
- 370. May 9, 2017, near Abu Kamal, Syria, via Airwars report.
- 371. May 9, 2017, near Mosul, Iraq, via Airwars report.
- 372. May 9, 2017, near Mosul, Iraq, via Airwars report.
- 373. May 9, 2017, near Mosul, Iraq, via Airwars report.
- 374. May 9, 2017, near Al Salhiya, Syria, via Airwars report.
- 375. May 9, 2017, near Mosul, Iraq, via Airwars report.
- 376. May 10, 2017, near Al Tabgah, Syria, via Airwars report.
- 377. May 10, 2017, near Shanina, Syria, via Airwars report.
- 378. May 10, 2017, near Mayadin, Syria, via Airwars report.
- 379. May 10, 2017, near Mosul, Iraq, via Airwars report.
- 380. May 10, 2017, near Raqqah, Syria, via Airwars report.
- 381. May 10, 2017, near Raqqah, Syria, via Airwars report.
- 382. May 11, 2017, near Markadah, Syria, via Airwars report.
- 383. May 11, 2017, near Mosul, Iraq, via Airwars report.
- 384. May 11, 2017, near Hamra Blassem, Syria, via Airwars report.
- 385. May 11, 2017, near Mosul, Iraq, via Airwars report.
- 386. May 11, 2017, near Al Qadissiya, Syria, via Airwars report.

- 387. May 12, 2017, near Quriya, Syria, via Airwars report.
- 388. May 12, 2017, near Al Thawrah (Tabaqah), Syria, via Airwars report.
- 389. May 12, 2017, near Mosul, Iraq, via Airwars report.
- 390. May 13, 2017, near Anah, Iraq, via Airwars report.
- 391. May 13, 2017, near Hweika, Syria, via Airwars report.
- 392. May 13, 2017, near Raqqah, Syria, via Airwars report.
- 393. May 13, 2017, near Ya'arob, Syria, via Airwars report.
- 394. May 13, 2017, near Raqqah, Syria, via Airwars report.
- 395. May 13, 2017, near Raqqah, Syria, via Airwars report.
- 396. May 13, 2017, near Raggah, Syria, via Airwars report.
- 397. May 13, 2017, near Al Sahel, Syria, via Airwars report.
- 398. May 14, 2017, near Shanina, Syria, via Airwars report.
- 399. May 14, 2017, near Abu Kamal, Syria, via Airwars report.
- 400. May 14, 2017, near Adnaniya, Syria, via Airwars report.
- 401. May 15, 2017, near Raqqah, Syria, via Airwars report.
- 402. May 15, 2017, near Abu Kamal, Syria, via Airwars report.
- 403. May 16, 2017, near Raqqah, Syria, via Airwars report.
- 404. May 16, 2017, near Al Khayala Al Bahadil, Syria, via Airwars report.
- 405. May 16, 2017, near Raqqah, Syria, via Airwars report.
- 406. May 16, 2017, near Mosul, Iraq, via Airwars report.
- 407. May 16, 2017, near Al Thawrah (Tabaqah), Syria, via Airwars report.

- 408. May 16, 2017, near Samra, Syria, via Airwars report.
- 409. May 17, 2017, near Raqqah, Syria, via Airwars report.
- 410. May 17, 2017, near Raqqah, Syria, via Airwars report.
- 411. May 18, 2017, near Hamar, Syria, via Airwars report.
- 412. May 18, 2017, near Hunaida, Syria, via Airwars report.
- 413. May 19, 2017, near Mosul, Iraq, via Airwars report.
- 414. May 19, 2017, near Mosul, Iraq, via Airwars report.
- 415. May 19, 2017, near Abu Kamal, Syria, via Airwars report.
- 416. May 19, 2017, near Sahlab Al Banat, Syria, via Airwars report.
- 417. May 19, 2017, near Raqqah, Syria, via Airwars report.
- 418. May 21, 2017, near Mosul, Iraq, via Airwars report.
- 419. May 21, 2017, near Raqqah, Syria, via Airwars report.
- 420. May 21, 2017, near Al Salhabiya, Syria, via Airwars report.
- 421. May 21, 2017, near Kdeiran, Syria, via Airwars report.
- 422. May 21, 2017, near Al Ruweih, Syria, via Airwars report.
- 423. May 21, 2017, near Raqqah, Syria, via Airwars report.
- 424. May 21, 2017, near Ali Al Ghanem, Iraq, via Airwars report.
- 425. May 22, 2017, near Mosul, Iraq, via Airwars report.
- 426. May 22, 2017, near Mayadin, Syria, via Airwars report.
- 427. May 23, 2017, near Kdeiran, Syria, via Airwars report.
- 428. May 23, 2017, near Al Duweir, Syria, via Airwars report.

- 429. May 23, 2017, near Raqqah, Syria, via Airwars report.
- 430. May 24, 2017, near Raqqah, Syria, via Airwars report.
- 431. May 24, 2017, near Raqqah, Syria, via Airwars report.
- 432. May 24, 2017, near Al Mraka, Syria, via Airwars report.
- 433. May 24, 2017, near Debsi Afnan, Syria, via Airwars report.
- 434. May 24, 2017, near Mayadin, Syria, via Airwars report.
- 435. May 24, 2017, near Raqqah, Syria, via Airwars report.
- 436. May 25, 2017, near Mosul, Iraq, via Airwars report.
- 437. May 25, 2017, near Mayadin, Syria, via Airwars report.
- 438. May 26, 2017, near Raggah, Syria, via Airwars report.
- 439. May 26, 2017, near Mayadin, Syria, via Airwars report.
- 440. May 26, 2017, near Baaj, Iraq, via Airwars report.
- 441. May 26, 2017, near Al Hamam, Syria, via Airwars report.
- 442. May 26, 2017, near Jourat Al Sous, Syria, via Airwars report.
- 443. May 26, 2017, near Raqqah, Syria, via Airwars report.
- 444. May 26, 2017, near Mosul, Iraq, via Airwars report.
- 445. May 27, 2017, near Raqqah, Syria, via Airwars report.
- 446. May 27, 2017, near Raqqah, Syria, via Airwars report.
- 447. May 27, 2017, near Mosul, Iraq, via Airwars report.
- 448. May 27, 2017, near Al Mansoura, Syria, via Airwars report.
- 449. May 27, 2017, near Mosul, Iraq, via Airwars report.

- 450. May 27, 2017, near Raqqah, Syria, via Airwars report.
- 451. May 27, 2017, near Raqqah, Syria, via Airwars report.
- 452. May 28, 2017, near Al Mansoura, Syria, via Airwars report.
- 453. May 28, 2017, near Raqqah, Syria, via Airwars report.
- 454. May 28, 2017, near Raqqah, Syria, via Airwars report.
- 455. May 28, 2017, near Al Hamam, Syria, via Airwars report.
- 456. May 28, 2017, near Raqqah, Syria, via Airwars report.
- 457. May 28, 2017, near Raqqah, Syria, via Airwars report.
- 458. May 29, 2017, near Jaidin, Syria, via Airwars report.
- 459. May 29, 2017, near Hiso, Syria, via Airwars report.
- 460. May 29, 2017, near Raggah, Syria, via Airwars report.
- 461. May 29, 2017, near Qorya, Syria, via Airwars report.
- 462. May 29, 2017, near Gharawi, Syria, via Airwars report.
- 463. May 29, 2017, near Tayba, Syria, via Airwars report.
- 464. May 29, 2017, near Zemla, Syria, via Airwars report.
- 465. May 29, 2017, near Raqqah, Syria, via Airwars report.
- 466. May 29, 2017, near Raqqah, Syria, via Airwars report.
- 467. May 30, 2017, near Mosul, Iraq, via Airwars report.
- 468. May 30, 2017, near Abu Qubei, Syria, via Airwars report.
- 469. May 30, 2017, near Rawda farm, Syria, via Airwars report.

- 470. May 30, 2017, near Sukariya, Syria, via Airwars report.
- 471. May 31, 2017, near Mosul, Iraq, via Airwars report.
- 472. May 31, 2017, near Abu Shajara, Syria, via Airwars report.
- 473. June 4, 2017, near Raqqah, Syria, via self-report.
- 474. June 5, 2017, near Raggah, Syria, via NGO report.
- 475. June 10, 2017, near Raggah, Syria, via Airwars report.
- 476. June 10, 2017, near Raqqah, Syria, via NGO report.
- 477. June 15, 2017, near Raqqah, Syria, via NGO report.
- 478. June 18, 2017, near Raggah, Syria, via Airwars report.
- 479. June 19, 2017, near Raqqah, Syria, via Airwars report.
- 480. June 21, 2017, near Raqqah, Syria, via NGO report.
- 481. June 23, 2017, near Abu Kamal, Syria, via self-report.
- 482. June 24, 2017, near Mosul, Iraq, via social media report.
- 483. June 24, 2017, near Raqqah, Syria via Airwars report.
- 484. June 25, 2017, near Raqqah, Syria, via Airwars report.
- 485. June 29, 2017, near Dayr Az Zwar, Syria, via social media report.
- 486. July 1, 2017, near Mosul, Iraq, via Airwars report.
- 487. July 3, 2017, near Raqqah, Syria, NGO report.
- 488. July 5, 2017, near Mosul, Iraq, via media report.
- 489. July 12, 2017, near Kashkash Zyanat (Al Shaddadi), Syria, via Airwars report.
- 490. July 13, 2017, near Raqqah, Syria via social media report.

- 491. July 16, 2017, near Kashkash Zyanat (Al Shaddadi), Syria, via social media report.
- 492. July 18, 2017, near Raqqah, Syria, via Airwars report.
- 493. July 21, 2017, near, Raqqah, Syria, via social media report.
- 494. July 24, 2017, near Raqqah, Syria, via social media report.
- 495. July 28, 2017, near Tal Afar, Iraq, via social media report.
- 496. July 31, 2017, near Tal Afar, Iraq, via ISIS media report.
- 497. July 31, 2017, near Rawa, Iraq, via Airwars report.
- 498. Aug. 1, 2017, near Al Qa'im, Iraq, via social media report.
- 499. Aug. 1, 2017, near Kadiya IDP Camp (Duhok), Iraq, via self-report.
- 500. Aug. 2, 2017, near Raqqah, Syria, via social media report.
- 501. Aug. 3, 2017, near Al Kawm (As Sukhnah), Syria, via self-report.
- 502. Aug. 4, 2017, near Raggah, Syria, via media report.
- 503. Aug. 5, 2017, near Al Qa'im, Iraq, via self-report.
- 504. Aug. 6, 2017, near Ash Shaddadi, Syria, via self-report.
- 505. Aug. 7, 2017, near Raqqah, Syria, via self-report.
- 506. Aug. 10, 2017, near Tal Afar, Iraq, via self-report.
- 507. Aug. 12, 2017, near Al Mazara' (Tal Afar), Iraq, via social media report.
- 508. Aug. 13, 2017, near Raqqah, Syria, via self-report.
- 509. Aug. 14, 2017, near Raqqah, Syria, via social media report.
- 510. Aug. 16, 2017, near Raqqah, Syria, via social media report.
- 511. Aug. 17, 2017, near Raqqah, Syria, via self-report.

- 512. Aug. 19, 2017, near Al Jis'a (Al Shaddadi), Syria, via social media report.
- 513. Aug. 20, 2017, near Tal Afar, Iraq, via self-report.
- 514. Aug. 20, 2017, near Raqqah, Syria, via self-report.
- 515. Aug. 24, 2017, near Raqqah, Syria, via self-report.
- 516. Sept. 8, 2017, near An Nadah, Syria via media report.
- 517. Sept. 9, 2017, near Abu Kamal, Syria, via social media report.
- 518. Sept. 10, 2017, near Al Qa'im, Iraq, via social media report.
- 519. Sept. 14, 2017, near Mayadin, Syria, via Airwars report.
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