



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

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SOUTHWEST ASIA - In the month of July, CJTF-OIR carried over 424 open reports of possible civilian casualties from previous months and received 68 new reports resulting from Coalition strikes in support of partner force operations to defeat ISIS in Iraq and Syria. During this period, the Coalition completed the assessment of 37 reports, of which 24 were assessed to be non-credible and 13 were assessed to be credible, resulting in 61 unintentional civilian deaths. To date, based on information available, CJTF-OIR assesses that, it is more likely than not, at least 685 civilians have been unintentionally killed by Coalition strikes since the start of Operation Inherent Resolve. A total of 455 reports were still open and being assessed at the end of the month. Coalition strikes are defined as ground artillery or air strikes conducted as part of the Coalition Air Tasking Order.

CJTF-OIR takes all reports of civilian casualties seriously and assesses all reports as thoroughly as possible. Although we are unable to investigate all reports of possible civilian casualties using traditional investigative methods, such as interviewing witnesses and examining the site, the Coalition interviews pilots and other personnel involved in the targeting process, reviews strike and surveillance video if available, and analyzes information provided by government agencies, non-governmental reports, partner forces, and traditional and social media. In addition, the Coalition considers new information when it becomes available in order to ensure a thorough and continuous review process.

To date, based on data between August 2014 and July 2017, the Coalition conducted a total of 24,160 strikes that included 51,038 separate engagements. During this period, the total number of reports of possible civilian casualties was 1169. The total number of credible reports of civilian casualties during this time period was 164. The percent of engagements that resulted in a report of possible civilian casualties was 2.29%. The percent of engagements that resulted in a credible report of civilian casualties was .32%.

After a thorough review of the facts and circumstances of each civilian casualty report, CJTF-OIR assessed that the following 24 reports are non-credible. Non-credible means that at this time there is not sufficient information available to assess that, more likely than not, a Coalition strike resulted in civilian casualties.

1. Feb. 25, 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.
2. March 7, 2017, near Mosul, Iraq, via NGO 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. March 10, 2017, near 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.
4. March 17, 2017, near Mosul, Iraq, via NGO 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. March 18, 2017, near 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.
6. March 18, 2017, near Mosul, Iraq, via NGO 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. March 20, 2017, near Mosul, Iraq, via NGO 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. April 27, 2017, near Mosul, Iraq, via NGO report: After review of the available information it was assessed that no Coalition strikes were conducted in the geographical area of the reported civilian casualties.

9. May 14, 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.

10. May 27, 2017, near Raqqah, Syria, 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.

11. May 30, 2017, near Mosul, Iraq, via social media report: The report contains insufficient information of the time, location and details to assess its credibility.

12. May 31, 2017, near Mosul, Iraq, via NGO 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.

13. June 5, 2017, near Mosul, Iraq, via media report: The report contains insufficient information of the time, location and details to assess its credibility.

14. June 8, 2017, near Mosul, Iraq, via self-report: After review of the available information it was assessed that no Coalition strikes were conducted in the geographical area of the reported civilian casualties.

15. June 9, 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.

16. June 11, 2017, near Mosul, Iraq, via social media report: The report contains insufficient information of the time, location and details to assess its credibility.

17. June 12, 2017, near Abu Kamal, 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.

18. June 15, 2017, near Al Mayadin, 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.

19. June 19, 2017, near Raqqa, Syria, via social media report: The report contains insufficient information of the time, location and details to assess its credibility.

20. June 21, 2017, near Dayr Az Zawr, 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.

21. June 26, 2017, near Hawijah, Iraq, via self-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. June 27, 2017, near Kirkuk, Iraq, 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.

23. June 28, 2017, near Dayr Az Zawr, 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.

24. July 9, 2017, near Al Mayadin, 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.

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. Thirteen reports were assessed to be credible resulting in the unintentional death of 61 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. Dec. 14, 2016, near Mosul, Iraq, via media report: During a strike on an ISIS mortar position engaging partner forces, it was assessed that four civilians were unintentionally killed.

2. March 13, 2017, near Mosul, Iraq, via media report: During a strike on an ISIS VBIED, it was assessed that 11 civilians in an adjacent structure were unintentionally killed by secondary explosions from the VBIED.

3. March 14, 2017, near Mosul, Iraq, via media report: During a strike on ISIS fighters engaging partner forces from a fighting position, it was assessed that 27 civilians in an adjacent structure were unintentionally killed.
4. May 9, 2017, near Al Mansura, Syria, via social media report: During a strike on ISIS fighters engaging partner forces from a fighting position, it was assessed that one civilian, not observed near the target before the engagement, was unintentionally killed.
5. May 19, 2017, near Mosul, Iraq, via self-report: During a strike on an ISIS mortar position, it was assessed that three civilians were unintentionally killed when they entered the target area after the munition was released.
6. May 29, 2017, near Raqqah, Syria, via self-report: During a strike on an ISIS vehicle, after reviewing post-strike video, it was assessed that one civilian was unintentionally injured when he entered the target area after the munition was released.
7. June 7, 2017, near Mosul, Iraq, via self-report: During a strike on ISIS fighters engaging partner forces from a fighting position, it was assessed that one civilian, not observed near the target before the engagement, was unintentionally killed.
8. June 10, 2017, near Raqqah, Syria, via self-report: During a strike on an ISIS UAS launch and recovery site, it was assessed that two civilians were unintentionally killed.
9. June 15, 2017, near Raqqah, Syria, via self-report: During a strike on an ISIS mortar position, it was assessed that two civilians were unintentionally killed by secondary explosions.
10. June 21, 2017, near Mosul, Iraq, via self-report: During a strike on ISIS fighters engaging partner forces from a fighting position, it was assessed that seven civilians, not observed near the target before the engagement, were unintentionally killed.
11. June 21, 2017, near Mosul, Iraq, via self-report: During a strike on ISIS fighters, it was assessed that one civilian, not observed near the target during the engagement, was unintentionally killed.
12. June 23, 2017, near Mosul, Iraq, via self-report: During a strike on an ISIS mortar position, it was assessed that two civilians, were unintentionally killed when

they entered the target area after the munition was released.

13. June 28, 2017, near Mayadin, Syria, via self-report: During a strike on a convoy of ISIS oil trucks, it was assessed that one civilian was unintentionally killed. After warning shots were fired, all truck drivers but one stopped, vacated their vehicles and moved a safe distance away. One truck continued driving and was subsequently destroyed and its driver presumed killed. The other vehicles in the area were abandoned after the warning shots were fired and subsequently destroyed with no assessed civilian casualties.

Currently, 455 reports of civilian casualties are still being assessed:

1. Feb. 23, 2015, near Al Jaysee, Syria, via Airwars report.
2. April 22, 2015, near Mosul, Iraq, via social media report, re-opened due to new information being provided.
3. July 9, 2015, near Al Hasakah, Syria, via Airwars report.
4. Aug. 3, 2015, near Al Hasakah, Syria, via Airwars report.
5. Aug. 24, 2015, near Mosul, Iraq, via Airwars report.
6. Nov. 24, 2015, near Al Arisheh, Syria, via Airwars report.
7. Jan. 12, 2016, near Al Qa'im, Iraq, via Airwars report.
8. Feb. 23, 2016, near Al Bahsa, Syria, via Airwars report.
9. April 18, 2016, near Shirkat, Iraq, via Airwars report.
10. May 19, 2016, near Mosul, Iraq, via Airwars report.
11. May 28, 2016, near Raqqah, Syria, via Airwars report.
12. June 1, 2016, near Mosul, Iraq, via Airwars report.
13. June 2, 2016, near Mosul, Iraq, via Airwars report.
14. Oct. 2, 2016, near Mosul, Iraq, via Airwars report.

15. Oct. 6, 2016, near Mosul, Iraq, via Airwars report.
16. Oct. 9, 2016, near Hajin, Syria, via Airwars report.
17. Oct. 11, 2016, near Al Sha'afa, Syria, via Airwars report.
18. Oct. 13, 2016, near Mosul, Iraq, via Airwars report.
19. Oct. 16, 2016, near Al Baghouz, Syria, via Airwars report.
20. Oct. 17, 2016, near Mosul, Iraq, via Airwars report.
21. Oct. 17, 2016, near Kirkuk, Iraq, via Airwars report.
22. Oct. 18, 2016, near Mosul, Iraq, via Airwars report.
23. Oct. 19, 2016, near Mosul, Iraq, via Airwars report.
24. Oct. 20, 2016, near Mosul, Iraq, via Airwars report.
25. Oct. 24, 2016, near Tel Kayf, Iraq, via Airwars report.
26. Oct. 24, 2016, near Tubzawa, Iraq, via Airwars report.
27. Oct. 26, 2016, near Baashiqa, Iraq, via Airwars report.
28. Oct. 26, 2016, near Mosul, Iraq, via Airwars report.
29. Oct. 30, 2016, near Raqqa, Syria, via Airwars report.
30. Nov. 1, 2016, near Mosul, Iraq, via Airwars report.
31. Nov. 4, 2016, near Mosul, Iraq, via Airwars report.
32. Nov. 4, 2016, near Mosul, Iraq, via Airwars report.
33. Nov. 6, 2016, near Mosul, Iraq, via Airwars report.
34. Nov. 7, 2016, near Mosul, Iraq, via Airwars report.
35. Nov. 7, 2016, near Khaniz Al Salman, Syria, via Airwars report.

36. Nov. 17, 2016, near Al Hazimah, Syria, via Airwars report.
37. Nov. 18, 2016, near Mosul, Iraq, via Airwars report.
38. Nov. 19, 2016, near Tal Al Samin, Syria, via Airwars report.
39. Nov. 19, 2016, near Al I'bara, Syria, via Airwars report.
40. Nov. 21, 2016, near Masra'at Al Assadiya, Syria, via Airwars report.
41. Nov. 24, 2016, near Al Killi, Syria, via Airwars report
42. Nov. 28, 2016, near Al Hissiyan, Syria, via Airwars report.
43. Dec. 5, 2016, near Al Jarnia, Syria, via Airwars report.
44. Dec. 5, 2016, near Mosul, Iraq, via Airwars report.
45. Dec. 6, 2016, near Al Abbara, Syria, via Airwars report.
46. Dec. 9, 2016, near Ma'yezila, Syria, via Airwars report.
47. Dec. 23, 2016, near Al Thawrah, Syria, via Airwars report.
48. Dec. 23, 2016, near Raqqah, Syria, via Airwars report.
49. Dec. 27, 2016, near Mosul, Iraq, via Airwars report.
50. Dec. 29, 2016, near Mosul, Iraq, via self-report.
51. Jan. 2, 2017, near Mosul, Iraq, via Airwars report.
52. Jan. 3, 2017, near Mosul, Iraq, via Airwars report.
53. Jan. 3, 2017, near Mosul, Iraq, via Airwars report.
54. Jan. 5, 2017, near Mosul, Iraq, via Airwars report.
55. Jan. 5, 2017, near Mosul, Iraq, via Airwars report.

56. Jan. 5, 2017, near Mosul, Iraq, via Airwars report.
57. Jan. 5, 2017, near Mosul, Iraq, via Airwars report.
58. Jan. 6, 2017, near Al Qa'im, Iraq, via Airwars report.
59. Jan. 6, 2017, near Mosul, Iraq, via Airwars report.
60. Jan. 6, 2017, near Sowaiydiya Kabira, Syria, via Airwars report.
61. Jan. 6, 2017, near Dabaan, Syria, via Airwars report.
62. Jan. 7, 2017, near Mosul, Iraq, via Airwars report.
63. Jan. 7, 2017, near Mosul, Iraq, via Airwars report.
64. Jan. 7, 2017, near Mosul, Iraq, via Airwars report.
65. Jan. 7, 2017, near Mosul, Iraq, via Airwars report.
66. Jan. 7, 2017, near Al Ghadban, Syria, via Airwars report.
67. Jan. 7, 2017, near Kasrat Juma'a, Syria, via Airwars report.
68. Jan. 7, 2017, near Khusham, Syria, via Airwars report.
69. Jan. 8, 2017, near Mosul, Iraq, via Airwars report.
70. Jan. 8, 2017, near Mosul, Iraq, via Airwars report.
71. Jan. 8, 2017, near Mosul, Iraq, via Airwars report.
72. Jan. 8, 2017, near Hawijah, Iraq, via Airwars report.
73. Jan. 9, 2017, near Mosul, Iraq, via Airwars report.
74. Jan. 9, 2017, near Mosul, Iraq, via Airwars report.
75. Jan. 9, 2017, near Hattash, Syria, via Airwars report.
76. Jan. 9, 2017, near Harmala, Syria, via Airwars report.

77. Jan. 9, 2017, near Raqqah, Syria, via Airwars report.
78. Jan. 9, 2017, near Kabish, Syria, via Airwars report.
79. Jan. 10, 2017, near Mosul, Iraq, via Airwars report.
80. Jan. 11, 2017, near Mosul, Iraq, via Airwars report.
81. Jan. 11, 2017, near Mosul, Iraq, via Airwars report.
82. Jan. 11, 2017, near Debsi Afnan, Syria, via Airwars report.
83. Jan. 11, 2017, near Raqqah, Syria, via Airwars report.
84. Jan. 11, 2017, near Mosul, Iraq, via Airwars report.
85. Jan. 12, 2017, near Mosul, Iraq, via Airwars report.
86. Jan. 12, 2017, near Baza'a, Syria, via Airwars report.
87. Jan. 13, 2017, near Mosul, Iraq, via Airwars report.
88. Jan. 14, 2017, near Mosul, Iraq, via Airwars report.
89. Jan. 14, 2017, near Mosul, Iraq, via Airwars report.
90. Jan. 14, 2017, near Mosul, Iraq, via Airwars report.
91. Jan. 14, 2017, near Mosul, Iraq, via Airwars report.
92. Jan 14, 2017, near Al Mayadin, Syria, via Airwars report.
93. Jan. 15, 2017, near Mosul, Iraq, via Airwars report.
94. Jan. 16, 2017, near Mosul, Iraq, via Airwars report.
95. Jan. 16, 2017, near Raqqah, Syria, via Airwars report.
96. Jan. 17, 2017, near Mosul, Iraq, via Airwars report.

97. Jan. 17, 2017, near Tabqah, Syria, via Airwars report.
98. Jan. 17, 2017, near Mosul, Iraq, via Airwars report.
99. Jan. 17, 2017, near Tadif, Syria, via Airwars report.
100. Jan. 18, 2017, near Tabqah, Syria, via Airwars report.
101. Jan. 18, 2017, near Mosul, Iraq, via Airwars report.
102. Jan. 18, 2017, near Al Zab, Iraq, via Airwars report.
103. Jan. 19, 2017, near Raqqah, Syria, via Airwars report.
104. Jan. 19, 2017, near Sowaiydiya Kabira, Syria, via Airwars report.
105. Jan. 19, 2017, near Mosul, Iraq, via Airwars report.
106. Jan. 20, 2017, near Raqqah, Syria, via Airwars report.
107. Jan. 21, 2017, near Tabqah, Syria, via Airwars report.
108. Jan. 21, 2017, near Al Qa'im, Iraq, via Airwars report.
109. Jan. 22, 2017, near Raqqah, Syria, via Airwars report.
110. Jan. 22, 2017, near Al Bab, Syria, via Airwars report.
111. Jan. 25, 2017, near Sahil Al Khashab, Syria, via Airwars report.
112. Jan. 25, 2017, near Tadif, Syria, via Airwars report.
113. Jan. 26, 2017, near Al Ghakka, Syria, via Airwars report.
114. Jan. 26, 2017, near Hunaida, Syria, via Airwars report.
115. Jan. 27, 2017, near Mosul, Iraq, via Airwars report.
116. Jan. 27, 2017, near Al Baza'a, Syria, via Airwars report.
117. Jan. 27, 2017, near Shanina, Syria, via Airwars report.

118. Jan. 29, 2017, near Mosul, Iraq, via Airwars report.
119. Jan. 29, 2017, near Mosul, Iraq, via Airwars report.
120. Jan. 29, 2017, near Al Qa'im, Iraq, via Airwars report.
121. Jan. 29, 2017, near Raqqah, Syria, via Airwars report.
122. Jan. 30, 2017, near Raqqah, Syria, via Airwars report.
123. Jan. 30, 2017, near Tabqah, Syria, via Airwars report.
124. Jan. 31, 2017, near Al Qata, Syria, via Airwars report.
125. Jan. 31, 2017, near Sbeikhan, Syria, via Airwars report.
126. Feb. 4, 2017, near Tabqah, Syria, via Airwars report.
127. Feb. 5, 2017, near Tabqah, Syria, via Airwars report.
128. Feb. 6, 2017, near Mosul, Iraq, via Airwars report.
129. Feb. 6, 2017, near Minhar Mountain, Syria, via Airwars report.
130. Feb. 8, 2017, near Mosul, Iraq, via Airwars report.
131. Feb. 9, 2017, near Al Qa'im, Iraq, via Airwars report.
132. Feb. 9, 2017, near Al Rahiat, Syria, via Airwars report.
133. Feb. 10, 2017, near Hatra, Iraq, via Airwars report.
134. Feb. 10, 2017, near Hunaida, Syria, via Airwars report.
135. Feb. 10, 2017, near Al Mansoura, Syria, via Airwars report.
136. Feb. 11, 2017, near Raqqah, Syria, via Airwars report.
137. Feb. 11, 2017, near Hamra Nasser, Syria, via Airwars report.

138. Feb. 11, 2017, near Hamra Bouwaitiya, Syria, via Airwars report.
139. Feb. 12, 2017, near Mosul, Iraq, via Airwars report.
140. Feb. 12, 2017, near Al Bab, Syria, via Airwars report.
141. Feb. 13, 2017, near Raqqah, Syria, via Airwars report.
142. Feb. 13, 2017, near Al Bab, Syria, via Airwars report.
143. Feb. 13, 2017, near Hunaida, Syria, via Airwars report.
144. Feb. 13, 2017, near Al Mansoura, Syria, via Airwars report.
145. Feb. 14, 2017, near Mosul, Iraq, via Airwars report.
146. Feb. 14, 2017, near Mosul, Iraq, via Airwars report.
147. Feb. 14, 2017, near Al Bab, Syria, via Airwars report.
148. Feb. 15, 2017, near Mosul, Iraq, via Airwars report.
149. Feb. 15, 2017, near Raqqah, Syria, via Airwars report.
150. Feb. 16, 2017, near Tabqah, Syria, via Airwars report.
151. Feb. 16, 2017, near Raqqah, Syria, via Airwars report.
152. Feb. 16, 2017, near Al Bab, Syria, via Airwars report.
153. Feb. 17, 2017, near, Sweidah Sagheer, Syria, via Airwars report.
154. Feb. 17, 2017, near Raqqah, Syria, via Airwars report.
155. Feb. 18, 2017, near Mosul, Iraq, via Airwars report.
156. Feb. 18, 2017, near Raqqah, Syria, via Airwars report.
157. Feb. 18, 2017, near Raqqah, Syria, via Airwars report.
158. Feb. 18, 2017, near Raqqah, Syria, via Airwars report.

159. Feb. 18, 2017, near Raqqah, Syria, via Airwars report.
160. Feb. 19, 2017, near Khatouniya, Syria, via Airwars report.
161. Feb. 20, 2017, near Mosul, Iraq, via Airwars report.
162. Feb. 20, 2017, near Raqqah, Syria, via Airwars report.
163. Feb. 20, 2017, near Raqqah, Syria, via Airwars report.
164. Feb. 20, 2017, near Jalaa, Syria, via Airwars report.
165. Feb. 21, 2017, near Al Sahamiya, Syria, via Airwars report.
166. Feb. 21, 2017, near Al Fatatish, Syria, via Airwars report.
167. Feb. 21, 2017, near Hazima, Syria, via Airwars report.
168. Feb. 21, 2017, near Ma'adan, Syria, via Airwars report.
169. Feb. 21, 2017, near Tabqah, Syria, via Airwars report.
170. Feb. 22, 2017, near Farrar, Syria, via Airwars report.
171. Feb. 22, 2017, near Khatouniyah, Syria, via Airwars report.
172. Feb. 22, 2017, near Kabish Sharqi, Syria, via Airwars report.
173. Feb. 22, 2017, near Salhabiya, Syria, via Airwars report.
174. Feb. 22, 2017, near Jleib Khalil, Syria, via Airwars report.
175. Feb. 23, 2017, near Mosul, Iraq, via NGO report.
176. Feb. 23, 2017, near Al Barouda, Syria, via Airwars report.
177. Feb. 23, 2017, near Mosul, Iraq, via Airwars report.
178. Feb. 23, 2017, near Mosul, Iraq, via Airwars report.

179. Feb. 24, 2017, near Mosul, Iraq, via NGO report.
180. Feb. 24, 2017, near Hasiba, Syria, via Airwars report.
181. Feb. 24, 2017, near Kasrat Juma'a, Syria, via Airwars report.
182. Feb. 24, 2017, near Al Qa'im, Iraq, via Airwars report.
183. Feb. 24, 2017, near Mazir, Iraq, via Airwars report.
184. Feb. 25, 2017, near Mosul, Iraq, via Airwars report.
185. Feb. 25, 2017, near Mosul, Iraq, via Airwars report.
186. Feb. 25, 2017, near Tabqah, Syria, via Airwars report.
187. Feb. 25, 2017, near Tabqah, Syria, via Airwars report.
188. Feb. 25, 2017, near Tabqah, Syria, via Airwars report.
189. Feb. 25, 2017, near Khatouniyah, Syria, via Airwars report.
190. Feb. 26, 2017, near Raqqah, Syria, via Airwars report.
191. Feb. 26, 2017, near Mosul, Iraq, via Airwars report.
192. Feb. 27, 2017, near Mosul, Iraq, via Airwars report.
193. Feb. 27, 2017, near Al Qa'im, Iraq, via Airwars report.
194. Feb. 27, 2017, near Hatla, Syria, via Airwars report.
195. Feb. 27, 2017, near Mansoura, Syria, via Airwars report.
196. Feb. 27, 2017, near Raqqah, Syria, via Airwars report.
197. Feb. 28, 2017, near Kasrat Faraj, Syria, via Airwars report.
198. Feb. 28, 2017, near Tabqah, Syria, via Airwars report.
199. Feb. 28, 2017, near Mosul, Iraq, via Airwars report.

200. March 1, 2017, near Mosul, Iraq, via Airwars report.
201. March 1, 2017, near Mosul, Iraq, via Airwars report.
202. March 1, 2017, near Tabqah, Syria, via Airwars report.
203. March 1, 2017, near Kasrat Juma'a, Syria, via Airwars report.
204. March 1, 2017, near Mosul, Iraq, via Airwars report.
205. March 2, 2017, near Al Rasafa, Syria, via Airwars report.
206. March 2, 2017, near Mosul, Iraq, via Airwars report.
207. March 2, 2017, near Mosul, Iraq, via Airwars report.
208. March 3, 2017, near Mosul, Iraq, via Airwars report.
209. March 3, 2017, near Al Rasafa, Syria, via Airwars report.
210. March 3, 2017, near Tabqah, Syria, via Airwars report.
211. March 4, 2017, near Mosul, Iraq, via Airwars report.
212. March 4, 2017, near Hamra Nasser, Syria, via Airwars report.
213. March 5, 2017, near Mosul, Iraq, via Airwars report.
214. March 5, 2017, near Raqqah, Syria, via Airwars report.
215. March 6, 2017, near Mosul, Iraq, via Airwars report.
216. March 6, 2017, near Mosul, Iraq, via Airwars report.
217. March 6, 2017, near Mosul, Iraq, via Airwars report.
218. March 6, 2017, near Kdeiran, Syria, via Airwars report.
219. March 6, 2017, near Khatouniya, Syria, via Airwars report.

- 220. March 6, 2017, near Mosul, Iraq, via Airwars report.
- 221. March 7, 2017, near Raqqah, Syria, via Airwars report.
- 222. March 7, 2017, near Salhabiya, Syria, via Airwars report.
- 223. March 7, 2017, near Mosul, Iraq, via Airwars report.
- 224. March 7, 2017, near Mosul, Iraq, via Airwars report.
- 225. March 8, 2017, near Ratlah, Syria, via Airwars report.
- 226. March 8, 2017, near Al Ahwas, Syria, via Airwars report.
- 227. March 8, 2017, near Al Karama, Syria, via Airwars report.
- 228. March 8, 2017, near Albu Rashed, Syria, via Airwars report.
- 229. March 9, 2017, near Mosul, Iraq, via Airwars report.
- 230. March 9, 2017, near Mosul, Iraq, via Airwars report.
- 231. March 9, 2017, near Al Karama, Syria, via Airwars report.
- 232. March 9, 2017, near Sanjak, Iraq, via Airwars report.
- 233. March 9, 2017, near Mosul, Iraq, via Airwars report.
- 234. March 10, 2017, near Mosul, Iraq, via NGO report.
- 235. March 10, 2017, near Mosul, Iraq, via NGO report.
- 236. March 10, 2017, near Hamra Blassem, Syria, via Airwars report.
- 237. March 10, 2017, near Mosul, Iraq, via Airwars report.
- 238. March 10, 2017, near Raqqah, Syria, via Airwars report.
- 239. March 10, 2017, near Qahtani, Syria, via Airwars report.
- 240. March 10, 2017, near Mosul, Iraq, via Airwars report.

241. March 11, 2017, near Al Mansoura, Syria, via Airwars report.
242. March 11, 2017, near Al Karama, Syria, via Airwars report.
243. March 11, 2017, near Mosul, Iraq, via Airwars report.
244. March 12, 2017, near Al Karama, Syria, via Airwars report.
245. March 12, 2017, near Kasrat Faraj, Syria, via Airwars report.
246. March 12, 2017, near Al Ahwas, Syria, via Airwars report.
247. March 13, 2017, near Mosul, Iraq, via Airwars report.
248. March 13, 2017, near Zor Shmar, Syria, via Airwars report.
249. March 13, 2017, near Mosul, Iraq, via Airwars report.
250. March 13, 2017, near Al Jadida, Iraq, via NGO report.
251. March 13, 2017, near Rujm Hadid, Iraq, via NGO report.
252. March 14, 2017, near Tabqah, Syria, via Airwars report.
253. March 14, 2017, near Raqqah, Syria, via Airwars report.
254. March 14, 2017, near Mosul, Iraq, via Airwars report.
255. March 14, 2017, near Mosul, Iraq, via Airwars report.
256. March 14, 2017, near Mosul, Iraq, via Airwars report.
257. March 14, 2017, near Mosul, Iraq, via Airwars report.
258. March 15, 2017, near Mosul, Iraq, via Airwars report.
259. March 15, 2017, near Jadida Khabour, Syria, via Airwars report.
260. March 15, 2017, near Tabqah, Syria, via Airwars report.

261. March 16, 2017, near Al Mansoura, Syria, via Airwars report.
262. March 16, 2017, near Raqqah, Syria, via Airwars report.
263. March 16, 2017, near Tabqah, Syria, via Airwars report.
264. March 16, 2017, near, Mosul, Iraq, via Airwars report.
265. March 16, 2017, near Raqqah, Syria, via Airwars report.
266. March 16, 2017, near Raqqah, Syria, via Airwars report.
267. March 17, 2017, near Mosul, Iraq, via Airwars report.
268. March 17, 2017, near Al Safsafa, Syria, via Airwars report.
269. March 17, 2017, near Zor Shmar, Syria, via Airwars report.
270. March 17, 2017, near Mosul, Iraq, via Airwars report.
271. March 18, 2017, near Mosul, Iraq, via Airwars report.
272. March 18, 2017, near Mosul, Iraq, via Airwars report.
273. March 18, 2017, near Al A'Keirshi, Syria, via Airwars report.
274. March 18, 2017, near Shabhar, Syria, via Airwars report.
275. March 18, 2017, near Al Karama, Syria, via Airwars report.
276. March 19, 2017, near Al Andalus, Syria, via Airwars report.
277. March 19, 2017, near Mosul, Iraq, via Airwars report.
278. March 19, 2017, near Hamra Blassem, Syria, via Airwars report.
279. March 19, 2017, near Al Jadida, Iraq, via NGO report.
280. March 20, 2017, near Tabqah, Syria, via social media report.
281. March 20, 2017, near Mosul, Iraq, via Airwars report.

282. March 20, 2017, near Tabqah, Syria, via Airwars report.
283. March 20, 2017, near Raqqah, Syria, via Airwars report.
284. March 20, 2017, near Tabqah, Syria, via Airwars report.
285. March 20, 2017, near Tabqah, Syria, via Airwars report.
286. March 20, 2017, near Kasrat, Sheikh, Syria, via Airwars report.
287. March 20, 2017, near Sabka, Syria, via Airwars report.
288. March 20, 2017, near Mosul, Iraq, via Airwars report.
289. March 20, 2017, near Mosul, Iraq, via Airwars report.
290. March 20, 2017, near Mosul, Iraq, via Airwars report.
291. March 20, 2017, near Anah Al Jadidah, Iraq, via Airwars report.
292. March 21, 2017, near Tabqah, Syria, via social media report.
293. March 21, 2017, near Mansoura, Syria, via Airwars report.
294. March 21, 2017, near Mosul, Iraq, via Airwars report.
295. March 21, 2017, near Mosul, Iraq, via Airwars report.
296. March 21, 2017, near Raqqah, Syria, via Airwars report.
297. March 21, 2017, near Al Jadida, Syria, via Airwars report.
298. March 21, 2017, near Tabqah, Syria, via Airwars report.
299. March 21, 2017, near Mosul, Iraq, via Airwars report.
300. March 21, 2017, near Al Jadida, Syria, via Airwars report.
301. March 22, 2017, near Raqqah, Syria, via Airwars report.

302. March 22, 2017, near Fakhikha, Syria, via Airwars report.
303. March 22, 2017, near Ratlah, Syria, via Airwars report.
304. March 22, 2017, near, Tabqah, Syria, via Airwars report.
305. March 22, 2017, near Tabqah, Syria, via Airwars report.
306. March 22, 2017, near Mosul, Iraq, via Airwars report.
307. March 22, 2017, near Mosul, Iraq, via Airwars report.
308. March 22, 2017, near Mosul, Iraq, via Airwars report.
309. March 22, 2017, near Mosul, Iraq, via Airwars report.
310. March 23, 2017, near Hamra Bouwaitiya, Syria, via Airwars report.
311. March 23, 2017, near Mosul, Iraq, via Airwars report.
312. March 23, 2017, near Sabka, Syria, via Airwars report.
313. March 24, 2017, near Mosul, Iraq, via Airwars report.
314. March 24, 2017, near Tabqah, Syria, via Airwars report.
315. March 24, 2017, near Raqqah, Syria, via Airwars report.
316. March 24, 2017, near Mosul, Iraq, via Airwars report.
317. March 25, 2017, near Al Idikhar, Syria, via Airwars report.
318. March 25, 2017, near Raqqah, Syria, via Airwars report.
319. March 25, 2017, near Mudar, Syria, via Airwars report.
320. March 25, 2017, near Shoa'ib Al Zaker, Syria, via Airwars report.
321. March 25, 2017, near Jabali, Syria, via Airwars report.
322. March 25, 2017, near Tabqah, Syria, via Airwars report.

- 323. March 25, 2017, near Tabqah, Syria, via Airwars report.
- 324. March 25, 2017, near Al Mayadin, Syria, via Airwars report.
- 325. March 26, 2017, near Mosul, Iraq, via Airwars report.
- 326. March 26, 2017, near Mosul, Iraq, via Airwars report.
- 327. March 26, 2017, near Raqqah, Syria, via Airwars report.
- 328. March 26, 2017, near Mosul, Iraq, via Airwars report.
- 329. March 26, 2017, near Mosul, Iraq, via Airwars report.
- 330. March 26, 2017, near Tabqah, Syria, via Airwars report.
- 331. March 27, 2017, near Tabqah, Syria, via Airwars report.
- 332. March 27, 2017, near Tabqah, Syria, via Airwars report.
- 333. March 27, 2017, near Mosul, Iraq, via Airwars report.
- 334. March 27, 2017, near Al Zor, Syria, via Airwars report.
- 335. March 27, 2017, near Raqqah, Syria, via Airwars report.
- 336. March 28, 2017, near Mosul, Iraq, via Airwars report.
- 337. March 28, 2017, near Mosul, Iraq, via Airwars report.
- 338. March 28, 2017, near Mudar, Syria, via Airwars report.
- 339. March 28, 2017, near Khatouniya, Syria, via Airwars report.
- 340. March 28, 2017, near Dayr Az Zawr, Syria, via Airwars report.
- 341. March 29, 2017, near Mosul, Iraq, via Airwars report.
- 342. March 29, 2017, near Shoa'ib, Al Zaker, Syria, via Airwars report.

343. March 29, 2017, near Al Rahiat, Syria, via Airwars report.
344. March 29, 2017, near Wadi Sha'aba, Syria, via Airwars report.
345. March 29, 2017, near As Subha, Syria, via Airwars report.
346. March 29, 2017, near Al Safsaf, Syria, via Airwars report.
347. March 30, 2017, near Mosul, Iraq, via self-report.
348. March 30, 2017, near Al Mansoura, Syria, via Airwars report.
349. March 30, 2017, near Al Mansoura, Syria, via Airwars report.
350. March 30, 2017, near Mosul, Iraq, via Airwars report.
351. March 30, 2017, near Mosul, Iraq, via Airwars report.
352. March 30, 2017, near Mosul, Iraq, via Airwars report.
353. March 30, 2017, near Mosul, Iraq, via Airwars report.
354. March 30, 2017, near Mosul, Iraq, via Airwars report.
355. March 30, 2017, near Mosul, Iraq, via Airwars report.
356. March 30, 2017, near Al Safsaf, Syria, via Airwars report.
357. March 30, 2017, near Raqqah, Syria, via Airwars report.
358. March 30, 2017, near Al Hazimah, Syria, via Airwars report.
359. March 30, 2017, near Salhabiya, Syria, via Airwars report.
360. March 30, 2017, near Al Safsaf, Syria, via Airwars report.
361. March 31, 2017, near Mosul, Iraq, via Airwars report.
362. March 31, 2017, near Raqqah, Syria, via Airwars report.
363. March 31, 2017, near Mosul, Iraq, via Airwars report.

- 364. April 10, 2017, near Mosul, Iraq, via NGO report.
- 365. April 19, 2017, near Mosul, Iraq, via NGO report.
- 366. April 28, 2017, near Mosul, Iraq, via social media report.
- 367. May 3, 2017, near Mosul, Iraq, via media report.
- 368. May 6, 2017, near Al Jazera, Syria, via media report.
- 369. May 27, 2017, near Mosul, Iraq, via media report.
- 370. May 27, 2017, near Raqqah, Syria, via media report.
- 371. May 28, 2017, near Mosul, Iraq, via NGO report.
- 372. May 28, 2017, near Raqqah, Syria, via self-report.
- 373. May 29, 2017, near Mosul, Iraq, via self-report
- 374. May 30, 2017, near Mosul, Iraq, via media report.
- 375. June 1, 2017, near Raqqah, Syria, via NGO report.
- 376. June 3, 2017, near Raqqah, Syria, via NGO report.
- 377. June 4, 2017, near Raqqah, Syria, via self-report.
- 378. June 4, 2017, near Anah, Iraq, via NGO report.
- 379. June 5, 2017, near Mosul, Iraq, via media report.
- 380. June 6, 2017, near Raqqah, Syria, via self-report.
- 381. June 6, 2017, near Raqqah, Syria, via NGO report.
- 382. June 7, 2017, near Raqqah, Syria, via NGO report.
- 383. June 8, 2017, near Dayr Az Zawr, Syria, via social media report.

- 384. June 8, 2017, near Raqqah, Syria, via NGO report.
- 385. June 8, 2017, near Tabqah, Syria, via NGO report.
- 386. June 10, 2017, near Raqqah, Syria, via NGO report.
- 387. June 10, 2017, near Raqqah, Syria, via NGO report.
- 388. June 10, 2017, near Raqqah, Syria, via NGO report.
- 389. June 10, 2017, near Raqqah, Syria, via NGO report.
- 390. June 12, 2017, near Raqqah, Syria, via NGO report.
- 391. June 13, 2017, near Raqqah, Syria, via NGO report.
- 392. June 14, 2017, near Kasrat Shaykh Ham'ah, Syria, via social media report.
- 393. June 15, 2017, near Mosul, Iraq, via self-report.
- 394. June 15, 2017, near Abu Kamal, Syria, via social media.
- 395. June 15, 2017, near Al Qa'im, Iraq, via social media.
- 396. June 17, 2017, near Mosul, Iraq, via social media report.
- 397. June 17, 2017, near Mosul, Iraq, via social media report.
- 398. June 17, 2017, near Mosul, Iraq, via social media report.
- 399. June 19, 2017, near Raqqah, Syria, via media report.
- 400. June 22, 2017, near Raqqah, Syria, via social media report.
- 401. June 22, 2017, near Raqqah, Syria, via social media report.
- 402. June 23, 2017, near Raqqah, Syria, via social media report.
- 403. June 23, 2017, near Abu Kamal, Syria, via self-report.
- 404. June 23, 2017, near Mosul, Iraq, via self-report.

- 405. June 24, 2017, near Mosul, Iraq, via self-report.
- 406. June 24, 2017, near Mosul, Iraq, via social media report.
- 407. June 24, 2017, near Raqqah, Syria, via social media report.
- 408. June 25, 2017, near Dayr Az Zawr, Syria, via media report.
- 409. June 25, 2017, near Raqqah, Syria, via social media report.
- 410. June 25, 2017, near Al Qurayya, Syria, via self-report.
- 411. June 26, 2017, near Raqqah, Syria, via self-report.
- 412. June 26, 2017, near Al Mayadin, Syria, via self-report.
- 413. June 26, 2017, near Dayr Az, Zawr, Syria, via social media report.
- 414. June 26, 2017, near Al Mayadin, Syria, via media report.
- 415. June 26, 2017, near Raqqah, Syria, via media report.
- 416. June 29, 2017, near Dayr Az Zawr, Syria, via social media report.
- 417. June 30, 2017, near Raqqah, Syria, via self-report.
- 418. July 3, 2017, near Raqqah, Syria, via social media report.
- 419. July 3, 2017, near Raqqah, Syria, via NGO report.
- 420. July 4, 2017, near Raqqah, Syria, via social media report.
- 421. July 4, 2017, near Shaddadi, Syria, via media report.
- 422. July 4, 2017, near Raqqah, Syria, via social media report.
- 423. July 5, 2017, near Raqqah, Syria, via self-report.
- 424. July 8, 2017, near Raqqah, Syria, via NGO report.

- 425. July 10, 2017, near Mosul, Iraq, via self-report.
- 426. July 11, 2017, near Mosul, Iraq, via self-report.
- 427. July 12, 2017, near Al Ziyanat, Syria, via social media report.
- 428. July 13, 2017, near Raqqah, Syria, via social media report.
- 429. July 16, 2017, Dayr Az Zawr, Syria, via self-report.
- 430. July 16, 2017, near Aula, Syria, via social media report.
- 431. July 17, 2017, near Al Qa'im, Iraq, via social media report.
- 432. July 17, 2017, near Raqqah, Syria, via social media report.
- 433. July 17, 2017, near Dayr Az Zawr, Syria, via media report.
- 434. July 17, 2017, near Al Raqqah, Syria, via media report.
- 435. July 18, 2017, near Raqqah, Syria, via social media.
- 436. July 20, 2017, near Zor Shamer, Syria, via social media and Airwars report.
- 437. July 20, 2017, near Dayr Az Zawr, Syria, via social media report.
- 438. July 20, 2017, near Raqqah, Syria, via social media report.
- 439. July 21, 2017, near Raqqah, Syria, via social media report.
- 440. July 21, 2017 near Raqqah, Syria, via social media report.
- 441. July 23, 2017, near Raqqah, Syria, via social media report.
- 442. July 23, 2017, near Raqqah, Syria, via self-report.
- 443. July 24, 2017, near Al Qa'im, Iraq, via self-report.
- 444. July 24, 2017, near Al Mayadin, Syria, via social media and Airwars report.
- 445. July 24, 2017, near Raqqah, Syria, via social media and Airwars report.

- 446. July 25, 2017, near Al Mayadin, Syria, via social media report.
- 447. July 25, 2017, near Raqqah, Syria, via social media report.
- 448. July 26, 2017, near Al Mayadin, Syria, via social media report.
- 449. July 26, 2017, near Abu Kamal, Syria, via self-report.
- 450. July 27, 2017, near Raqqah, Syria, via social media report.
- 451. July 28, 2017, near Tal Afar, Iraq, via social media report.
- 452. July 28, 2017, near Tal Afar, Iraq, via social media report.
- 453. July 29, 2017, near Raqqah, Syria, via self-report.
- 454. July 29, 2017, near Al Mayadin, Syria, via social media report.
- 455. July 29, 2017, near Raqqah, Syria, via social media report.