SOUTH SUDAN, FIRST HALFYEAR 2019:

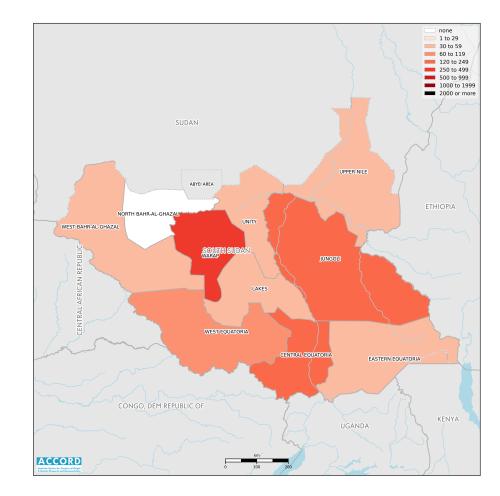
Update on incidents according to the Armed Conflict Location & Event Data Project (ACLED)

compiled by ACCORD, 19 December 2019

Number of reported incidents with at least one fatality

none 1 to 5 6 to 11 12 to 23 24 to 49 50 to 99 100 to 199 200 to 399 400 or more UPPER NIL ABYELAREA ETHIOPIA ORTH BAHR-AL-GHAZ SOUTH SUDAN AFRICAN REPUBI JUNGOLI ITRAL EQUATORIA EASTERN EQUATORIA CONGO, DEM REPUBLIC OF KENYA ACCORD

Number of reported fatalities



National borders: GADM, November 2015a; administrative divisions: GADM, November 2015b; Abyei Area: SS-NBS, 1 December 2008; Ilemi triangle status and South Sudan/Sudan border status: UN Cartographic Section, October 2011; incident data: ACLED, 14 December 2019; coastlines and inland waters: Smith and Wessel, 1 May 2015

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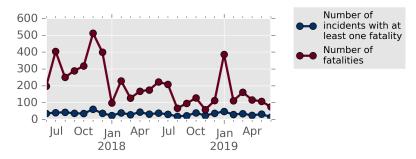
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Conflict incidents by category

Category	Number of incidents	Number of incidents with at least one fatality	Number of fatalities
Violence against civilians	172	106	514
Battles	106	69	434
Strategic developments	16	0	0
Riots	10	2	2
Protests	8	0	0
Explosions / Remote violence	5	2	6
Total	317	179	956

This table is based on data from ACLED (datasets used: ACLED, 14 December 2019).

Development of conflict incidents from June 2017 to June 2019



This graph is based on data from ACLED (datasets used: ACLED, 14 December 2019).

Methodology

The data used in this report was collected by the Armed Conflict Location & Event Data Project (ACLED). ACLED collects data on reported conflict events in selected African and Asian countries, South Sudan being among them. ACLED researchers collect event data from a variety of sources and code them by date, location, agent, and event type.

Most of the data collected by ACLED is gathered based on publicly available, secondary reports. It may therefore underestimate the volume of events. Fatality data particularly is vulnerable to bias and inaccurate reporting, and ACLED states to use the most conservative estimate available. ACLED uses the reports' context to estimate fatalities for events with reported fatalities for which the exact number is unknown ("10" for plural fatalities, "100" if "hundreds" are mentioned, etc.). For further details on ACLED and for the full data, see www.acleddata.com and Raleigh; Linke; Hegre, and Karlsen, 2010.

Based on this data, the Austrian Centre for Country of Origin & Asylum Research and Documentation (ACCORD) compiles updates on conflict incidents and publishes them on ecoi.net to offer another access point to the ACLED datasets.

It is advised to employ extreme caution when using fatality numbers.

Assessments of the security situation should not be based solely on quantitative analysis of event data.

Geographic map data is primarily based on GADM, complemented with other sources if necessary. Incidents are mapped to GADM provinces using the provinces in ACLED data. Province names and borders may differ between ACLED and GADM. Incidents that could not be located are ignored. The numbers included in this overview might therefore differ from the original ACLED data. ACLED uses varying degrees of geographic precision for the individual incidents, depending on what level of detail is reported. Thus, towns may represent the wider region in which an incident occured, or the provincial capital may be used if only the province is known. Erroneous location data, especially due to identical place names, cannot be fully excluded.

Incidents comprise the following categories: battles, headquarters or bases established, non-violent strategic activities, riots/protests, violence against civilians, non-violent transfer of territory, remote violence. For details on these categories, please see

- ACLED Armed Conflict Location & Event Data Project: Armed Conflict Location and Event Data Project (ACLED) Codebook; ACLED - ASIA, 2015 http://www.acleddata.com/wp-content/uploads/2015/07/ACLED_ Codebook_2015_ASIA-CR.pdf
- ACLED Armed Conflict Location & Event Data Project: Armed Conflict Location and Event Data Project (ACLED) Codebook (2019), 10 April 2019 https://www.acleddata.com/wp-content/uploads/dlm_uploads/2017/10/ ACLED_Codebook_2019FINAL_pbl.pdf
- ACLED Armed Conflict Location & Event Data Project: Armed Conflict Location and Event Data Project (ACLED) User Quick Guide, April 2019 https://www.acleddata.com/wp-content/uploads/dlm_uploads/2019/04/ General-User-Guide_FINAL.pdf

Conflict incidents per province

Province	Number of incidents	Number of incidents with fatalities	Number of fatalities
Central Equatoria	126	53	219
Eastern Equatoria	18	11	45
Jungoli	34	23	158
Lakes	26	17	57
North Bahr-al-Ghazal	4	0	0
Unity	16	12	49
Upper Nile	14	7	33
Warap	35	29	269
West Bahr-al-Ghazal	17	12	58
West Equatoria	27	15	68

Localization of conflict incidents

Note: The following list is an overview of the incident data included in the ACLED dataset. More details are available in the actual dataset (date, location data, event type, involved actors, information sources, etc.). The data's precision varies among the incidents: a town may represent a region, or the provincial capital may be used if the precise location of an incident is unkown. In the following list, the names of event locations are taken from ACLED, while the administrative region names are taken from GADM data which serves as the basis for the maps above.

In **Central Equatoria**, 126 incidents killing 219 people were reported. The following locations were among the affected: **Abegi**, **Aloto**, **Bereka**, **Dongoro**, **Girim**, **Goja**, **Goli**, **Juba**, **Jumbo**, **Kajo-Keji**, **Karpeto**, **Katigiri**, **Kegulu**, **Kejiko**,

Kirikwa, Kobo, Komandani, Lainya, Ligi, Lobonok, Logo, Longamere, Lu, Lujulu, Luri, Mangalla, Morobo, Morsak, Mukaya, Ombasi, Onduraba, Pisa, Rokon, Senema, Tongping, Wonduruba, Yei.

In Eastern Equatoria, 18 incidents killing 45 people were reported. The following locations were among the affected: Buno, Kapoeta, Katiri, Kidepo, Kimotong, Lafon, Lobira, Lokila, Lolianga, Longairo, Magwi, Nadapal, Opari, Tirangore, Torit.

In Jungoli, 34 incidents killing 158 people were reported. The following locations were among the affected: Ajwara, Akobo, Boma, Bor, Duk Fadiat, Duk Padiet, Fobor, Gumuruk, Jalle, Kolmerek, Likuangole, Malek, Nyirol, Pading, Pagak, Pajut, Patluak, Pibor, Pieri, Pochalla, Waat.

In Lakes, 26 incidents killing 57 people were reported. The following locations were among the affected: Aduel, Aliab, Cueibet, Malek, Naam, Ngop, Nyang, Pagarau, Paloich, Roorbar, Rumbek, Thou, Wullu, Yali, Yirol.

In **North Bahr-al-Ghazal**, **4** incidents killing **0** people were reported. The following locations were among the affected: **Aweil**, **Malualkon**, **Wathmuok**.

In Unity, 16 incidents killing 49 people were reported. The following locations were among the affected: Abiemnom, Bang Bang, Dablual, Kuthai, Lang, Maper, Nhialdiu, Rubkuey, Thakuer.

In Upper Nile, 14 incidents killing 33 people were reported. The following locations were among the affected: Adar Yeil, Chimadi, Doleib Hill, Doma, Jamam, Maban, Maiwut, Mandeng, Pagak, Renk, Tonga, Ulang.

In Warap, 35 incidents killing 269 people were reported. The following locations were among the affected: Agor, Aguka, Ajakuac, Akop, Aweng, Darbim, Dirdi, Majak-Nhial, Marial-Lou, Mathiang, Mayen Abun, Molbang, Ngabagok,

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Nyang, Pagol, Pankeir, Tonj, Turalei, Wun Shol, Wunthilek, Yath-Ngek.

In West Bahr-al-Ghazal, 17 incidents killing 58 people were reported. The following locations were among the affected: Akuoya, Khor Jamus, Kuajiena, Roc Roc Dong, Rojrojdong, Udici, Wau.

In West Equatoria, 27 incidents killing 68 people were reported. The following locations were among the affected: Bahr Olo, Diabio, Gumba, Kediba, Maridi, Minga, Mundri, Naziaza, Rimenze, Ringasi, Sakure, Tambura, Wiro, Yambio, Yubo, Zumbu.

Sources

- ACLED Armed Conflict Location & Event Data Project: Africa (Data through 14 December 2019), 14 December 2019 https://www.acleddata.com/download/2909/
- GADM Global Administrative Areas: gadm28_levels.shp, Version 2.8, November 2015a http://biogeo.ucdavis.edu/data/gadm2.8/gadm28_levels.shp.zip
- GADM Global Administrative Areas: SSD_adm.zip, Version 2.8, November 2015b http://biogeo.ucdavis.edu/data/gadm2.8/shp/SSD_adm.zip
- Raleigh, Clionadh; Linke, Andrew; Hegre, Håvard, and Karlsen, Joakim: "Introducing ACLED-Armed Conflict Location and Event Data", in: Journal of Peace Research (47(5) 2010), pp. 651–660 http://jpr.sagepub.com/content/47/5/651.full.pdf+html
- Smith, Walter H. F. and Wessel, Paul: Global Self-consistent Hierarchical High-resolution Geography (GSHHG), Version 2.3.4, 1 May 2015 https://www.ngdc.noaa.gov/mgg/shorelines/data/gshhg/latest/
- SSNBS South Sudan National Bureau of Statistics: Counties including disputed Abyei region, 1 December 2008 https://www.humanitarianresponse.info/sites/www.humanitarianresponse.info/files/datasets/SS_admbnda_adm2_200k_ssnbs_2013_0.zip
- UN Cartographic Section: South Sudan, October 2011 http://www.ecoi.net/file_upload/4232_1407158014_southsudan.pdf

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Disclaimer

Event data may be revised or complemented in future updates. Updates in ACLED's datasets will not necessarily be reflected in ACCORD's reports if the update occurs close to or after the latter's publication. Changes in the sources used by ACLED to collect incident data might affect the comparability of data over time. For more information on ACLED's methodology, please see www.acleddata.com/resources/ methodology/. For more information on ACCORD's products based on the data, please see the ecoi.net blog posts tagged with "ACLED". The lack of information on an event in this report does not permit the inference that it did not take place. The boundaries and names displayed do not imply endorsement or acceptance by the Austrian Red Cross.

Cite as

 ACCORD – Austrian Centre for Country of Origin & Asylum Research and Documentation: South Sudan, first halfyear 2019: Update on incidents according to the Armed Conflict Location & Event Data Project (ACLED), 19 December 2019