



# 2017–2018 Minerals Yearbook

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## SOUTH SUDAN

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# THE MINERAL INDUSTRY OF SOUTH SUDAN

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In 2017 and 2018, the economy of South Sudan was based largely on the production of crude petroleum (U.S. Central Intelligence Agency, 2019). The legislative framework for the mineral sector in South Sudan is provided by the Mining Act No. 36 of 2012 and the Petroleum Act of 2012. Data on mineral production are in table 1. Table 2 is a list of major mineral industry facilities. More-extensive coverage of the mineral industry of South Sudan can be found in previous editions of the U.S. Geological Survey Minerals Yearbook, volume III,

Area Reports—International—Africa and the Middle East, which are available at <https://www.usgs.gov/centers/nmic/africa-and-middle-east>.

## Reference Cited

U.S. Central Intelligence Agency, 2019, South Sudan, *in* The World Factbook: U.S. Central Intelligence Agency, June 24. (Accessed June 24, 2019, at <https://www.cia.gov/library/publications/the-world-factbook/geos/od.html>.)

TABLE 1  
SOUTH SUDAN: PRODUCTION OF MINERAL COMMODITIES<sup>1,2</sup>

(Thousand 42-gallon barrels)

Commodity	2014	2015	2016	2017	2018
Petroleum, crude	54,020 <sup>r</sup>	55,845 <sup>r</sup>	55,480 <sup>r</sup>	54,750	45,990

<sup>r</sup>Revised.

<sup>1</sup>Table includes data available through July 7, 2019.

<sup>2</sup>In addition to crude petroleum, gold and such construction materials as brick clay were produced, but available information was inadequate to make reliable estimates of output.

TABLE 2  
SOUTH SUDAN: STRUCTURE OF THE MINERAL INDUSTRY IN 2018

(Thousand 42-gallon barrels unless otherwise specified)

Commodity	Major operating companies and major equity owners	Location of main facilities	Annual capacity
Gold kilograms	Artisanal miners	Mines at Nanakanak	NA
Petroleum, crude:			
Do.	Adar Petroleum Operating Co. [China National Petroleum Corp. (CNPC), 41%; Petronas Carigali Overseas Shd. Bhd., 40%; Nile Petroleum Corp. (Nilepet), 8%; China Petroleum and Chemical Corp. (Sinopec), 6%; Tri-Ocean Energy, 5%]	Adar oilfield, Melut Basin in Upper Nile State	33,800
Do.	Greater Pioneer Petroleum Operating Co. [China National Petroleum Corp. (CNPC), 40%; Petronas Carigali Overseas Shd. Bhd., 30%; ONGC Videsh Ltd., 25%; Nile Petroleum Corp. (Nilepet), 5%]	Fula and Palogue oilfields, Melut Basin in Upper Nile State	28,000
Do.	Sud Petroleum Operating Co. [Petronas Carigali Overseas Shd. Bhd., 67.8%; ONGC Videsh Ltd., 24.2%; Nile Petroleum Corp. (Nilepet), 8%]	Block 5A, Muglad Basin in Unity State	1,600

Do. Ditto. NA Not available.