



2019 Minerals Yearbook

CHAD [ADVANCE RELEASE]

THE MINERAL INDUSTRY OF CHAD

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In 2019, the economy of Chad was based largely on the production of crude petroleum and refined petroleum products (World Bank, The, 2019). The legislative framework for the mineral sector in Chad is provided by law No. 004/PR/2018. 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 Chad 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

World Bank, The, 2019, Chad—Overview: Washington, DC, The World Bank, October 29. (Accessed June 15, 2020, at <http://www.worldbank.org/en/country/chad/overview>.)

TABLE 1
CHAD: PRODUCTION OF MINERAL COMMODITIES¹

(Metric tons, gross weight, unless otherwise specified)

Commodity ²	2015	2016	2017	2018	2019	
INDUSTRIAL MINERALS						
Cement, hydraulic [°]	200,000	250,000	300,000	350,000	360,000	
MINERAL FUELS AND RELATED MATERIALS						
Petroleum:						
Crude	thousand 42-gallon barrels	40,374 ^r	37,682 ^r	37,875 ^r	36,715 ^r	37,000 [°]
Refinery [°]	do.	7,000	7,000	7,000	6,800	7,000

[°]Estimated. ^rRevised. do. Ditto.

¹Table includes data available through June 1, 2020. All data are reported unless otherwise noted. Estimated data are rounded to no more than three significant digits.

²In addition to the commodities listed, aggregate, clay, gold, lime, limestone, salt, sand, and crushed stone may have been produced, but available information was inadequate to make reliable estimates of output.

TABLE 2
CHAD: STRUCTURE OF THE MINERAL INDUSTRY IN 2019

(Metric tons unless otherwise specified)

Commodity		Major operating companies and and major equity owners	Location of main facilities	Annual capacity
Cement		CIMAF Group	Lamadji plant, N'Djamena Mayo-Kebbi Ouest Department	500,000
Do.		Ciment du Tchad [Société Nationale de Ciment (SONACIM)]	Baore plant, Bisi Keda, Mayo-Kebbi Ouest Department	210,000
Gold	kilograms	Artisanal placer operations	Mines in Mayo Dala Department	150 ^e
Do.	do.	do.	Mines in Tibesti region	NA
Petroleum:				
Crude	million 42-gallon barrels	Esso Exploration and Production Chad, Inc. (Esso Chad) (Exxon Mobil Corp., 40%; Petronas Carigali Overseas Sdn. Bhd., 35%; Société des Hydrocarbures du Tchad S.A., 25%)	Bolobo, Kome, Maikeri, Miandoum, Moundouli, Nya, and Timbre fields, Doba Basin, onshore	26 ^e
Do.	do.	CNPC International (Chad) Co. Ltd. (China National Petroleum Corp., 100%)	Block H, which includes the Koudalwa, the Ronier, and Grand Baobab fields, onshore	18 ^e
Do.	do.	PetroChad Mangara Ltd. (Glencore plc, 85%, and Société des Hydrocarbures du Tchad S.A., 15%)	Badila and Mangara fields, onshore	8 ^e
Refined products	do.	CNPC International (Chad) Ltd. Co. (China National Petroleum Corp., 60%, and Société des Hydrocarbures du Tchad S.A., 40%)	N'Djamena refinery, about 30 kilometers north of N'Djamena	7
Salt		Various local operators	Various locations	10,000 ^e
Stone, crushed		Société Tchadienne d'Exploitation des Carrières (SOTEC)	Dandi quarry in Hadjer-Lamis region	600,000

^eEstimated. Do., do. Ditto. NA Not available.