

2016 Minerals Yearbook

CÔTE D'IVOIRE

THE MINERAL INDUSTRY OF CÔTE D'IVOIRE

By Alberto Alexander Perez

In 2016, the economy of Côte d'Ivoire was based largely on the production of cement, crude petroleum, crushed stone, diamond, granite, gold, manganese, natural gas, petroleum products, and silver (table 1; International Monetary Fund, 2018, p. 8). The legislative framework for the mineral sector in Côte d'Ivoire is provided by the mining code, law No. 2014–138. 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 Côte d'Ivoire 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

International Monetary Fund, 2018, Côte d'Ivoire: International Monetary Fund Country Report no. 18/182: Washington, DC, International Monetary Fund, June, 156 p. (Accessed September 6, 2018, at <https://www.imf.org/~media/Files/Publications/CR/2018/cr18182.ashx>.)

TABLE 1
CÔTE D'IVOIRE: PRODUCTION OF MINERAL COMMODITIES¹

(Metric tons, gross weight, unless otherwise specified)

Commodity ²		2012	2013	2014	2015	2016
METALS						
Gold, mine production, Au content ³	kilograms	10,943	12,949 ^r	17,319 ^r	19,441	20,827
Manganese, mine production: ⁴						
Crude ore		100,400	220,300	328,400	296,000	211,000
Mn content		45,200	99,100	147,800	133,200	47,000
Silver, mine production, Ag content	kilograms	410 ^r	572 ^r	585 ^r	587 ^r	470
INDUSTRIAL MINERALS						
Cement, hydraulic ⁵		1,900,000 ^e	2,300,000 ^e	2,690,000 ^r	3,100,000	3,600,000
Diamond, gem ⁶	carats	--	--	1,074	14,925	20,235
Stone, crushed, granite	thousand metric tons	1,460 ⁷	1,500	1,500	1,500	1,500 ^e
MINERAL FUELS AND RELATED MATERIALS						
Natural gas	million cubic meters	1,780	2,039 ^r	2,067 ^r	2,100 ^r	2,100 ^e
Petroleum:						
Crude	thousand 42-gallon barrels	10,770	13,505 ^r	13,140 ^r	12,045 ^r	10,950
Refinery production	do.	25,000	27,740 ^r	24,455 ^r	-- ^r	--

^eEstimated. ^rRevised. do. Ditto. -- Zero.

¹Table includes data available through November 29, 2017. All data are reported unless otherwise noted. Estimated data are rounded to no more than three significant digits.

²In addition to the commodities listed, Côte d'Ivoire also produced sand and gravel and sulfuric acid, but available information was inadequate to make reliable estimates of output.

³Does not include production from artisanal mining.

⁴Reported by the International Manganese Institute.

⁵Based on reported exports of hydraulic cement.

⁶Reported by the Kimberley Process Certification Scheme.

⁷Reported by the Chamber of Mines of Côte d'Ivoire.

TABLE 2
CÔTE D'IVOIRE: STRUCTURE OF THE MINERAL INDUSTRY IN 2016

(Metric tons unless otherwise specified)

Commodity		Major operating companies and major equity owners	Location of main facilities	Annual capacity
Cement		Société des Ciments d'Abidjan (Amida Group)	Abidjan plant	750,000.
Do.		Société des Ciments du Sud-Ouest	San Pedro	100,000.
Do.		Société de Ciments et Matériaux (Holcim Ltd.)	Grinding plant in Abidjan	1,200,000.
Do.		Ciments d'Afrique (CIMAF)	Youpougon industrial zone, 15 kilometers from Abidjan	500,000.
Gold	kilograms	Agbaou Gold Operations S.A. (Endeavour Mining Corp., 85%, and Government, 15%)	Agbaou Mine, 200 kilometers northwest of Abidjan	3,000
Do.	do.	LGL Mines CI SA (Newcrest Mining Ltd., 89.9%; Government, 10%; minority shareholder, 0.1%)	Bonikro Mine, 250 kilometers northwest of Abidjan	5,000.
Do.	do.	Société des Mines d'Ity (Endeavour Mining Corp., 55%; Société pour le Développement Minier (SODEMI), 30%; Government, 10%; Didier Drogba Group, 5%)	Ity Mine, 700 kilometers from Abidjan	2,500.
Do.	do.	Société des Mines de Tongon SA (Randgold Resources Ltd., 89%; Government, 10%; local Ivorian company, 1%)	Tongon Mine, northern Côte d'Ivoire, 55 kilometers south of the border with Mali	9,000.
Do.	do.	Yaouré Mining SA (Amara Mining plc, 90%, and Government, 10%)	Yaoure Mine, 40 kilometers northwest of Yamoussoukro	1,240.
Manganese		Compagnie Minière du Littoral (Société pour le Développement Minier (SODEMI), 51%; China National Geological and Mining Corp., 39%; private interests, 10%)	Lauzoua-Mokta Mine, 180 kilometers west of Abidjan	300,000 ore.
Do.		Taurian Manganese & Ferro Alloy (Dharni Sampda Private Ltd.)	Bondoukou Mine	NA.
Petroleum, crude	thousand 42-gallon barrels	Canadian Natural Resources Ltd., 57.61%; Svenska Petroleum Exploration AB, 27.39%; Société Nationale d'Opérations Pétrolières de la Côte d'Ivoire (Petroci), 15%	Baobab oilfield, offshore	17,520.
Do.	do.	Canadian Natural Resources Ltd., 58.67%; Tullow Oil plc, 21.33%; Société Nationale d'Opérations Pétrolières de la Côte d'Ivoire (Petroci), 20%	Espoir oilfield (East and West), offshore	6,700.
Do.	do.	Anadarko Petroleum Corp., 65%	Block CI-103	NA.
Do.	do.	Lukoil Overseas Côte d'Ivoire Ltd., 56.66%; Vanco Côte d'Ivoire Ltd., 28.34%; Société Nationale d'Opérations Pétrolières de la Côte d'Ivoire (Petroci), 15%	Block CI-401	NA.
Petroleum products	42-gallon barrels per day	Société Ivoirienne de Raffinage (Government, 100%)	Abidjan	67,000.

Do., do. Ditto. NA Not available.