

2017–2018 Minerals Yearbook

SENEGAL

THE MINERAL INDUSTRY OF SENEGAL

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In 2017 and 2018, the production of mineral commodities—notably gold, ilmenite, lead, and silver—represented only a minor part of the economy of Senegal (Agence Nationale de la Statistique et de la Démographie, 2018, p. 6). The legislative framework for the mineral sector in Senegal is provided by the Mining Code, law No 2016–32. 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 Senegal 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

Agence Nationale de la Statistique et de la Démographie, 2018, Indice Harmonize de la Production Industrielle (IHPI) [Harmonized Index of Industrial Production]: Dakar, Senegal, Agence Nationale de la Statistique et de la Démographie. December, 7 p. (Accessed October 3, 2019, at http://www.ansd.sn/ressources/publications/IHPI_%20Decembre-18.pdf.) [In French.]

TABLE 1
SENEGAL: PRODUCTION OF MINERAL COMMODITIES¹

(Thousand metric tons, gross weight, unless otherwise specified)

Commodity		2014	2015	2016	2017	2018
METALS						
Gold, mine, Au content	kilograms	6,588	5,670	6,874 ^r	6,732	7,628
Lead, refinery, secondary	metric tons	2,187	1,857	3,576	3,424	3,693
Silver, refinery, primary, Ag content	kilograms	1,150	540	500	700	700 ^e
Titanium, mineral concentrates:						
Ilmenite and leucoxene	metric tons	100,590	427,690	416,349	492,441	493,000 ^e
Rutile	do.	663	5,311	9,664	9,975	9,980 ^e
Zircon concentrate	do.	9,040	45,248	52,627	81,749	64,278
INDUSTRIAL MINERALS						
Cement, hydraulic		4,899	4,615	5,149	5,197	5,412
Clay, fuller's earth, attapulgit		191	188	172	166	178
Fertilizers, calcium phosphate-based fertilizers		83	108	100	93	100 ^e
Lime		11	1 ^e	1	1	1 ^e
Phosphate rock:						
Gross weight		806	1,062	1,610 ^r	1,385	1,649
P ₂ O ₅ content ^e		274	361	547	476	560
Phosphate, compounds, phosphoric acid, P ₂ O ₅ content	metric tons	199,000	263,000	435,100	455,400	549,300
Salt		245	266	263	259	260 ^e
Stone, sand, and gravel, construction: ^e						
Sand and gravel:						
Laterite ore	metric tons	700	350	350	350	350
Sand		1,500	1,200	1,200	1,200	1,200
Stone, crushed, limestone		1,700	2,000	2,000	2,000	2,000
Other, size and shape unspecified, basalt		3,800	3,800	3,800	3,800	3,800
MINERAL FUELS AND RELATED MATERIALS						
Petroleum:						
Crude	thousand 42-gallon barrels	192	169	24	95	95 ^e
Refinery	do.	4,038	8,264	7,737	10,251	10,300 ^e

^eEstimated. ^rRevised. do. Ditto.

¹Table includes data available through October 7, 2019. All data are reported unless otherwise noted. Estimated data are rounded to no more than three significant digits.

TABLE 2
SENEGAL: STRUCTURE OF THE MINERAL INDUSTRY IN 2018

(Thousand metric tons unless otherwise specified)

Commodity		Major operating companies and major equity owners	Location of mine facilities	Annual capacity
Basalt		Various quarries	Ngoundiane, Thies region	NA.
Cement		Les Ciments du Sahel S.A.	Kirene plant, Kirene, east of Dakar	2,400.
Do.		Sococim Industries (Vicat Group, 100%)	Rufisque cement plant, east of Dakar	3,500.
Do.		Dangote Cement Senegal S.A. (Dangote Cement plc, 90%)	City of Pout, 29 kilometers from Dakar	1,500.
Clay, attapulgitite		Senegal Mines SA (Sepiol SA, 51%, and Government, 49%)	240 kilometers south of Dakar	100.
Do.		Société Senegalaise de Phosphates de Thies S.A.	Lam Lam, Thies region	NA.
Gold	kilograms	Sabodala Gold Operations S.A. (Teranga Gold Corp., 90%, and Government, 10%)	Sabodala Mine, 650 kilometers east of Dakar	6,500.
Do.	do.	Oromin Joint Venture Group, 90% (Teranga Gold Corp., 90%, and Government, 10%)	Masato deposit, 600 kilometers southeast of Dakar	500.
Lead	metric tons	Gravita Senegal SAU (Gravita India Ltd., 100%)	Recycling lead acid battery plant, Dakar	3,800.
Petroleum products	thousand 42-gallon barrels per day	Société Africaine de Raffinage (Société des Petroles du Senegal, 46%; Locafrique S.A., 34%; Total S.A., 20%)	Société Africaine de Raffinage refinery, 23 kilometers from Dakar	25.
Phosphate rock		Industries Chimiques du Sénégal Group (Archean Group, Government of India, and Indian Farmers Fertilizer Cooperative Ltd., 85%, and Government of Senegal, 15%)	Taiba Mine, 100 kilometers from Dakar	2,000.
Do.		Société Senegalaise de Phosphates de Thies SA	Lam Lam, Sebikhotane, and Allou-Kagne	NA.
Phosphoric acid		Industries Chimiques du Sénégal Group (Indian Farmers Fertilizer Cooperative Ltd., 85%, and Government, 15%)	Darou I plant and Darou II plant, 100 kilometers from Dakar	660 P ₂ O ₅ .
Salt		Société des Salins du Sine Saloum	Salt marshes, Saloum River	270.
Titanium minerals:				
Ilmenite concentrate		TiZir Ltd., 90% (Mineral Deposits Ltd., 50%, and Eramet Group, 50%)	Grande Côte Mine, 50 kilometers northeast of Dakar	575.
Leucoxene and rutile concentrate		do.	do.	10.
Zirconium minerals, zircon concentrate		do.	do.	85.

Do., do. Ditto. NA Not available.