

State Disaggregated Mining and Quarrying Data

(2016)

Report Date: March 2017



NATIONAL BUREAU OF STATISTICS

Contents

Executive Summary	1
State Disaggregated Mining and Quarrying Data - 2016	
Solid Minerals Production	2
Solid Minerals Production by States	3
Mineral Production	
-North-Central Zone.....	4
-North -Eastern Zone.....	8
-North-Western Zone.....	10
-South-Western Zone.....	13
-South-Eastern Zone.....	15
-South-South Zone.....	17
Solid Minerals Production – All States	
Abia.....	19
Adamawa.....	20
Akwa-Ibom.....	21
Anambra.....	22
Bauchi.....	23
Bayelsa.....	24
Benue.....	25
Borno.....	26
Cross River.....	27
Delta.....	28
Ebonyi.....	29
Edo.....	30
Ekiti.....	31
Enugu.....	32
FCT Abuja.....	33
Gombe.....	34
Imo.....	35
Jigawa.....	36
Kaduna.....	37
Kano.....	38
Katsina.....	39
Kebbi.....	40
Kogi.....	41
Kwara.....	42
Lagos.....	43
Nasarawa.....	44
Niger.....	45
Ogun.....	46
Ondo.....	47
Osun.....	48
Oyo.....	49
Plateau.....	50
Rivers.....	51
Sokoto.....	52
Taraba.....	53
Yobe.....	54
Zamfara.....	55
Methodology	56
Appendix	57
Acknowledgment / Contact	63

Executive Summary

The States Disaggregated Mining and Quarrying Data for 2016 reflected Nigeria produced 43,495,423.12 tons of solid minerals in 2016. Ogun State produced the highest tons of solid minerals among the 36 States and the FCT. The State produced 16,376,547.50 tons of solid minerals representing 37.65% of the total tons of solid minerals produced in the year under review.

Kogi and Cross River States followed closely with 12,739,318.65 and 2,997,678.73 tons of solid minerals produced representing about 29.29% and 6.89% of the total tons of the minerals produced while Borno and Yobe States, both from the North Eastern Zone, produced the least tons of solid minerals with 1,250 and 883.08 tons of minerals produced respectively.

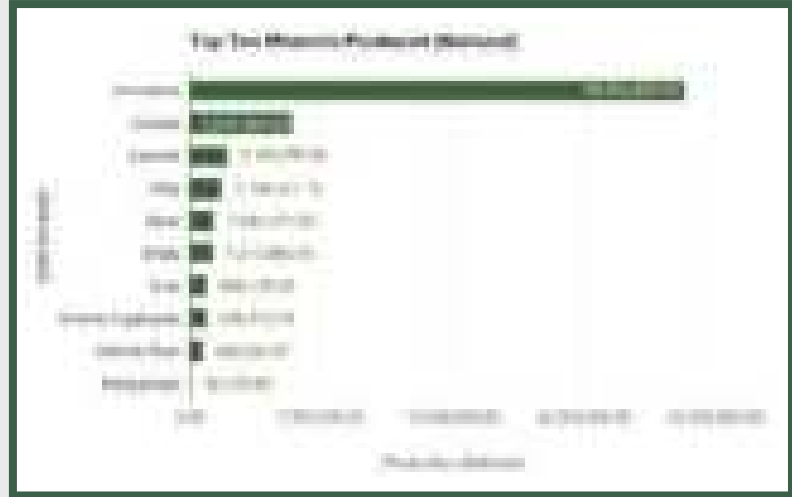
Limestone is the most produced solid minerals in 2016 with 28,204,522.91 tons of limestone produced representing about 64.84% of the total tons of minerals produced. Granite and laterite followed closely with 5,846,368.08 and 2,160,737.61 tons produced representing 13.44% and 4.97% of the total tons of minerals produced in 2016. However, Aquamarine and Beryl Ore are the least produced solid minerals in 2016.

STATE DISAGGREGATED MINING AND QUARRYING DATA - 2016

Solid Minerals Production



Solid Minerals	Production (Million)
Limestone	28,204,327.81
Lignite	2,180,737.81
Granite	5,886,168.08
Sand	1,244,871.23
Clay	1,777,621.75
Coal	809,155.45
Flintrock	24,143.86
Mica	79.00
Granite Dust	695,565.97
Marble	20,117.33
Tin	1,113.74
Colonyite	284.11
Granite Block/Ch	2,258.48
Weld Zinc	9,657.87
Baryte	537.04
Zircon	0.04
Zircon Sand	895.19
Amethyst	3.77
Talc	686.67
Tin Ore Concentrated	2,268.92
Granite Aggregate	864,571.29
Iron	1.54
Journaline	0.0546
Sapphire	0.002
Wolframite	14,045.50
Gold	0.023054
Kaolin	24,104.60
Cobalt	4.00
Garnet	0.0750
Bauxite	1,400.0
Beryl Ore	0.000003
Silica Sand	3,750.09
Quartz	0.0000
Manganese	53,129.99
Tantalite	2,000.22
Acuminantite	0.00004
Calcivite	9,035.00
Bismuth	3,700.00
Iron Ore	1,548.06
Gypsum	720.00
Shale	1,817,000.43
Sand Stone	33.00
TOTAL	45,495,423.12



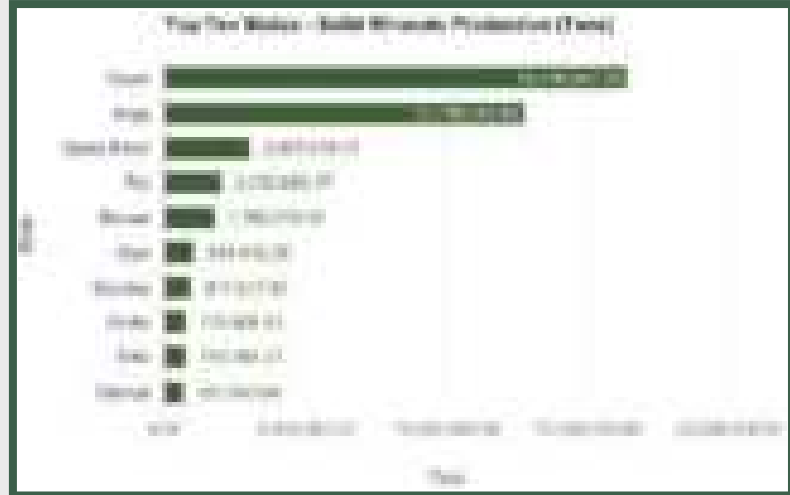
Limestone has the highest production figure among all the solid minerals

STATE DISAGGREGATED MINING AND QUARRYING DATA - 2016

Solid Minerals Production by States



State	Total
Abia	204,257.67
Adamawa	61,053.02
Abia North	70,697.00
Anambra	126,028.25
Bauchi	92,390.29
Bayelsa	50,000.00
Benue	1,560,202.80
Borno	7,700.00
Cross River	2,997,678.73
Delta	132,876.02
Edo	691,643.04
Edo	751,744.21
Ekiti	117,467.98
Enugu	14,833.34
FCT	2,000,000.02
Gombe	917,217.90
Imo	17,300.00
Igbo	84,400.00
Kaduna	181,114.49
Kano	181,777.91
Katsina	89,591.86
Kogi	81,003.66
Kogi	12,739,316.65
Kwara	57,643.75
Lagos	248,346.23
Niger	79,240.52
Niger	51,149.00
Ogun	16,126,547.50
Ondo	776,400.02
Oyo	117,843.89
Oyo	993,912.20
Plateau	130,795.18
Rivers	44,600.00
Sokoto	627,312.00
Taraba	44,700.18
Yobe	800.00
Zamfara	101,000.18
National Total	43,495,123.12



Ogun State produced the highest tons of Solid Minerals in 2016

STATE DISAGGREGATED MINING AND QUARRYING DATA - 2016

Mineral Production NORTH -CENTRAL ZONE



Benue State

S/NO	MINERAL TYPE	PRODUCTION FIGURES(TONS)
1	Lime stone	1,353,679.46
2	Laterite	253,731.56
3	Granite	137,655.08
4	Sand	15,136.30
	TOTAL	1,760,202.40

Kogi State

S/NO	MINERAL TYPE	PRODUCTION FIGURES(TONS)
1	Laterite	740,356.03
2	Limestone	9,465,009.24
3	Granite	14,195.68
4	Sand	27,667.50
5	Clay	1,568,195.49
6	Coal	911,764.19
7	Feldspar	12,110.52
8	Mica	25
	TOTAL	12,739,318.65

STATE DISAGGREGATED MINING AND QUARRYING DATA - 2016

Mineral Production NORTH -CENTRAL ZONE



Kwara State

S/NO	MINERAL TYPE	PRODUCTION FIGURES(TONS)
1	Granite	42,200.05
2	Granite Dust	800
3	Laterite	4,500.00
4	Sand	7,875.00
5	Marble	2,066.66
6	Tin	1
7	Columbite	1.04
	TOTAL	57,443.75

Nasarawa State

S/NO	MINERAL TYPE	PRODUCTION FIGURES(TONS)
1	Granite	21,642.19
2	Granite Dust	9,394.63
3	Granite Block(m3)	1,853.50
4	Sand	6,625.00
5	Laterite	25,590.00
6	Marble	6,466.69
7	Lead/Zinc	167
9	Baryte	472.04
10	Coal	26.67
11	Columbite	131.57
12	Zircon Sand	891.19
13	Amethyst	0.1
	TOTAL	73,260.57

STATE DISAGGREGATED MINING AND QUARRYING DATA - 2016

Mineral Production NORTH -CENTRAL ZONE



Niger State

S/NO	MINERAL TYPE	PRODUCTION FIGURES(TONS)
1	Granite	20,322.69
2	Granite Dust	3,025.93
3	Laterite	20,558.80
4	Sand	6,575.70
5	Talc	666.67
6	Gold	0.006061
	TOTAL	51,149.80

Plateau State

S/No	MINERAL TYPE	PRODUCTION FIGURES(TONS)
1	Tin Ore(Cassiterite)	2,288.92
2	Columbite	1,824.73
3	Lead/Zinc	8,782.20
4	Granite Aggregate	8,961.19
5	Laterite	84,031.05
6	Sand	725
7	Topaz	5.54
8	Tourmaline	0.001
9	Mica	54
10	Limestone	2.77
11	Amethyst	507
12	Sapphire	0.002
13	Zircon	0.061
14	Wolframite	5,750.00
15	Gold	0.00002835
16	Kaolin	160
17	Coltan	4
18	Garnet	0.38
19	Barytes	25
	TOTAL	112,619.92

STATE DISAGGREGATED MINING AND QUARRYING DATA - 2016

Mineral Production NORTH -CENTRAL ZONE



FCT Abuja

S/N	MINERAL TYPE	PRODUCTION FIGURES(TONS)
1	Granite	1,330,732.65
2	Granite Dust	633,071.82
3	Laterite	19,065.50
4	Clay	47,220.00
5	Gold	0.002835
	TOTAL	2,030,089.97

STATE DISAGGREGATED MINING AND QUARRYING DATA - 2016

Mineral Production NORTH -EASTERN ZONE



Adamawa State

S/NO	MINERAL TYPE	PRODUCTION FIGURES(TONS)
1	Granite	40,246.02
2	Granite Dust	3,873
3	Basalt	1,400
4	Laterite	15,536
	TOTAL	61,055.02

Bauchi State

S/NO	MINERAL TYPE	PRODUCTION FIGURES(TONS)
1	Granite Aggregate	73,280.25
2	Granite Dust	13,782.60
3	Granite Block(m ³)	155,843
4	Sand	1,150
5	Tin	5
6	Laterite	3,350
7	Tourmaline	0.001
8	Kaolin	666.6
	TOTAL	92,390.29

Borno State

S/NO	MINERAL TYPE	PRODUCTION FIGURES(TONS)
1	Sand	1,250
	TOTAL	1,250

STATE DISAGGREGATED MINING AND QUARRYING DATA - 2016

Mineral Production NORTH -EASTERN ZONE



Gombe State

S/NO	MINERAL TYPE	PRODUCTION FIGURES(TONS)
1	Granite	34,819.63
2	Granite Dust	3,068
3	Laterite	18,200
4	Limestone	778,147
5	Coal	77,364.60
6	Sand	5,250
7	Lead/Zinc	368.67
	TOTAL	917,217.90

Taraba State

S/NO	MINERAL TYPE	PRODUCTION FIGURES(TONS)
1	Granite	41,212.49
2	Laterite	17,597.90
3	Sand	5,900
4	Lead/Zinc	30
5	Barite	40
	TOTAL	64,780.39

Yobe State

S/NO	MINERAL TYPE	PRODUCTION FIGURES(TONS)
1	Iron Ore	883.08
	TOTAL	883.08

STATE DISAGGREGATED MINING AND QUARRYING DATA - 2016

Mineral Production - NORTH-WESTERN ZONE



Zamfara State

S/NO	MINERAL TYPE	PRODUCTION FIGURES(TONS)
1	Granite	77,659.16
2	Laterite	2,484.50
3	Gold	0.00774
4	Wolframite	13,335.30
5	Tantalite	2,830.22
6	sand	5.500
	TOTAL	101809.19

STATE DISAGGREGATED MINING AND QUARRYING DATA - 2016

Mineral Production - NORTH-WESTERN ZONE



Katsina State

S/NO	MINERAL TYPE	PRODUCTION FIGURES(TONS)
1	Granite	28,309.32
2	Laterite	45,172.05
3	Silica Sand	3,750.09
4	Sand	11,880
5	Quartz	0.003
6	Kaolin	480
	TOTAL	89,591.46

Kebbi State

S/NO	MINERAL TYPE	PRODUCTION FIGURES(TONS)
1	Laterite	21,540
2	Granite	6,666.67
3	Iron Ore	665
4	Manganese	52,129.99
	TOTAL	81,001.66

Sokoto State

S/NO	MINERAL TYPE	PRODUCTION FIGURES(TONS)
1	Limestone	623,079
2	Gypsum	720
3	Laterite	3,518
	TOTAL	627,317

STATE DISAGGREGATED MINING AND QUARRYING DATA - 2016

Mineral Production - NORTH-WESTERN ZONE



Jigawa State

S/NO	MINERAL TYPE	PRODUCTION FIGURES(TONS)
1	Laterite	40,166.73
2	Granite	41,750.49
3	Granite Dust	2,489.59
	TOTAL	84,406.81

Kaduna State

S/N	MINERAL TYPE	PRODUCTION FIGURES(TONS)
1	Granite	74,095.09
2	Laterite	68,529.52
3	Sand	40,342.75
4	Granite (Block) M ³	347.13
5	Beryl Ore	0.000003
6	Gold	0.0008505
	TOTAL	183,314.49

Kano State

S/NO	MINERAL TYPE	PRODUCTION FIGURES(TONS)
1	Granite	107,375.85
2	Laterite	58,050.06
3	Sand	18,302
4	Gold	0.003969
	TOTAL	183,727.91

STATE DISAGGREGATED MINING AND QUARRYING DATA - 2016

Mineral Production - SOUTH -WESTERN ZONE



Ekiti State

S/NO	MINERAL TYPE	PRODUCTION FIGURES(TONS)
1	Granite	105,791.66
2	Sand	10,009
3	Feldspar	1,666.67
	TOTAL	117,467.58

Lagos State

S/NO	MINERAL TYPE	PRODUCTION FIGURES(TONS)
1	Sand	548,246.23
	TOTAL	548,246.23

Ogun State

S/NO	MINERAL TYPE	PRODUCTION FIGURES(TONS)
1	Granite	1,103,133.95
2	Laterite	488,333.46
3	Lime stone	13,338,601.73
4	Shale	1,317,800.43
5	Clay	79,286.26
6	Sand	15,425
7	Kaolin	22,000
8	Feldspar	11,966.67
	TOTAL	16,376,547.50

STATE DISAGGREGATED MINING AND QUARRYING DATA - 2016

Mineral Production - SOUTH -WESTERN ZONE



Ondo State

S/NO	MINERAL TYPE	PRODUCTION FIGURES(TONS)
1	Granite	105,791.66
2	Sand	10,009
3	Feldspar	1,666.67
	TOTAL	117,467.58

Osun State

S/NO	MINERAL TYPE	PRODUCTION FIGURES(TONS)
1	Granite Aggregates	655,065.24
2	Sand	112,276.99
3	Laterite	9,066.60
	TOTAL	776,408.83

Oyo State

S/NO	MINERAL TYPE	PRODUCTION FIGURES(TONS)
1	Granite	958,283.11
2	Feldspar	8,400
3	Tourmaline	0.0526
4	Laterite	15,165.77
5	Marble	10,784.17
6	Aquamarine	0.00004
7	Tin	1,147.74
8	Columbite	131.5
	TOTAL	993,912.35

STATE DISAGGREGATED MINING AND QUARRYING DATA - 2016

Mineral Production - SOUTH -EASTERN ZONE



Abia State

S/N	MINERAL TYPE	PRODUCTION FIGURES(TONS)
1	Granite	276,354.27
2	Sand	6,250.00
3	Laterite	3,333.40
4	Clay	18,320.00
	TOTAL	304,257.67

Anambra State

S/N	MINERAL TYPE	PRODUCTION FIGURES(TONS)
1	Laterite	13,366.68
2	Sand	142,025.00
3	Granite	666.67
	TOTAL	156,058.35

Ebonyi State

S/N	MINERAL TYPE	PRODUCTION FIGURES(TONS)
1	Granite	691,533.04
2	Lead/Zinc	310
	TOTAL	691,843.04

Enugu State

S/N	MINERAL TYPE	PRODUCTION FIGURES(TONS)
1	Laterite	13,333.34
2	Sand	1,500.00
	TOTAL	14,833.34

STATE DISAGGREGATED MINING AND QUARRYING DATA - 2016

Mineral Production - SOUTH -EASTERN ZONE



Imo State

S/N	MINERAL TYPE	PRODUCTION FIGURES(TONS)
1	Laterite	5,308.00
2	Sand	12,500.00
	TOTAL	17,808.00

STATE DISAGGREGATED MINING AND QUARRYING DATA - 2016

Mineral Production - SOUTH -SOUTH ZONE



Akwa Ibom State

S/N	MINERAL TYPE	PRODUCTION FIGURES(TONS)
1	Laterite	90,691
	TOTAL	90,691

Bayelsa State

S/N	MINERAL TYPE	PRODUCTION FIGURES(TONS)
1	Sand	50,000
	TOTAL	50,000

Cross River State

S/N	MINERAL TYPE	PRODUCTION FIGURES(TONS)
1	Granite	657,291.73
2	Limestone	2,340,387
	TOTAL	2,997,678.73

Delta State

S/N	MINERAL TYPE	PRODUCTION FIGURES(TONS)
1	Sand	103,503
2	Sand Stone	33
3	Laterite	28,895.02
4	Granite	445
	TOTAL	132,876.02

Edo State

S/N	MINERAL TYPE	PRODUCTION FIGURES(TONS)
1	Granite Aggregates	209,266.11
2	Granite Dust	26,059.40
3	Sand	111,369
4	Limestone	305,616.70
5	Kaolin	798
6	Dolomite	9,835
7	Marble	800
8	Clay	86,400
9	Bentonite	3,200
	TOTAL	753,344.21

STATE DISAGGREGATED MINING AND QUARRYING DATA - 2016

Mineral Production - SOUTH -SOUTH ZONE



Rivers State

S/N	MINERAL TYPE	PRODUCTION FIGURES(TONS)
1	Sand	41,267.50
2	Laterite	3,331.34
	TOTAL	22,300.42

STATE DISAGGREGATED MINING AND QUARRYING DATA - 2016

Solid Minerals Production



Abia State



Land Area: 2,440 sq mi

S/N	MINERAL TYPE	PRODUCTION FIGURES(TONS)
1	Granite	276,354.27
2	Sand	6,250.00
3	Laterite	3,333.40
4	Clay	18,320.00
	TOTAL	304,257.67

Abia State produced a total of 304,257.67 tons of Solid Minerals in 2016

Potential Solid Minerals in State

Glass sand, limestone, salt, shale, ball clay, galena, granite, marble, laterite, bentonite, phosphate, kaolin, pyrite, feldspar, petroleum, lignite, gypsum, sphalerite, clay.

STATE DISAGGREGATED MINING AND QUARRYING DATA - 2016

Solid Minerals Production



Adamawa State



Land Area: 14, 254 sq mi

S/NO	MINERAL TYPE	PRODUCTION FIGURES(TONS)
1	Granite	40,246.02
2	Granite Dust	3,873
3	Basalt	1,400
4	Laterite	15,536
	TOTAL	61,055.02

Adamawa State produced a total of 61,055.02 tons of Solid Minerals in 2016

Potential Solid Minerals in State

Granite, clay, gypsum, limestone, uranium, kaolin, coal, trona, barite, salt, marble, magnesite, laterite.

STATE DISAGGREGATED MINING AND QUARRYING DATA - 2016

Solid Minerals Production



Akwa Ibom State



Land Area: 2,734 sq mi

S/N	MINERAL TYPE	PRODUCTION FIGURE(S) (TONS)
1	Laterite	90,691
	TOTAL	90,691

Akwa Ibom State produced a total of 90,691.00 tons of Solid Minerals in 2016

Potential Solid Minerals in State

Clay, glass sand, salt, silica sand, granite, coal, petroleum, natural gas, kaolin, limestone, lignite

STATE DISAGGREGATED MINING AND QUARRYING DATA - 2016

Solid Minerals Production



Anambra State



Land Area: 1,870 sq mi

S/N	MINERAL TYPE	PRODUCTION FIGURES(TONS)
1	Laterite	13,366.68
2	Sand	142,025.00
3	Granite	666.67
	TOTAL	156,058.35

Anambra State produced a total of 156,058.35 tons of Solid Minerals in 2016

Potential Solid Minerals in State

Clay, iron stone, natural gas, petroleum, sand stone, kaolin, pyrite, lignite.

STATE DISAGGREGATED MINING AND QUARRYING DATA - 2016

Solid Minerals Production



Bauchi State



Land Area: 18,965 sq mi

S/NO	MINERAL TYPE	PRODUCTION FIGURES(TONS)
1	Granite Aggregate	73,280.25
2	Granite Dust	13,782.60
3	Granite Block(m ³)	155,843
4	Sand	1,150
5	Tin	5
6	Laterite	3,350
7	Tourmaline	0.001
8	Kaolin	666.6
	TOTAL	92,390.29

Bauchi State produced a total of 92,309.29 tons of Solid Minerals in 2016

Potential Solid Minerals in State

Kaolin, trona, gypsum, cassiterite, mica, clay, tantalite, galena, iron ore, gemstone, sphalerites, silica sand, barite, columbite, zinc, lead, muscovite, quartz, columbite, tin, glass sand, salt, monazite, feldspar, graphite, wolfram, coal, agate, tantalum, rutile, tungsten, copper, talc, ilmenite, zircon.

STATE DISAGGREGATED MINING AND QUARRYING DATA - 2016

Solid Minerals Production



Bayelsa State



Land Area: 8,150 sq mi

S/N	MINERAL TYPE	PRODUCTION FIGURES(TONS)
1	Sand	50000
	TOTAL	50000

Bayelsa State produced a total of 50,000.00 tons of Solid Minerals in 2016

Potential Solid Minerals in State

Salt, petroleum, natural gas, silica sand

STATE DISAGGREGATED MINING AND QUARRYING DATA - 2016

Solid Minerals Production



Benue State



Land Area: 13,150 sq m

S/NO	MINERAL TYPE	PRODUCTION FIGURES(TONS)
1	Lime stone	1,353,679.46
2	Laterite	253,731.56
3	Granite	137,655.08
4	Sand	15,136.30
	TOTAL	1,760,202.40

Benue State produced a total of 1.76m tons of Solid Minerals in 2016

Potential Solid Minerals in State

Bentonite, crude salt, petroleum, limestone, glass sand, Gemstone, barites, feldspar, marble, mica, silica sand, quartz, galena, lead, zinc ore, silica sand, clay, coal, gypsum, kaolin, anhydrite, calcium, sulphate, brick clay, crushed and dimension stone, fluorspar, wolframite, bauxite, shale, magnetite, ilmenite, brenite.

STATE DISAGGREGATED MINING AND QUARRYING DATA - 2016

Solid Minerals Production



Borno State



Land Area: 22,316 sq mi

S/NO	MINERAL TYPE	PRODUCTION FIGURES(TONS)
1	Sand	1,250
	TOTAL	1,250

Borno State produced a total of 1,250 tons of Solid Minerals in 2016

Potential Solid Minerals in State

Silica sand, natural salt, sapphire, topaz, mica, quartz, gypsum, uranium, iron ore, magnesite, feldspar, granite, aquamarine, nepheline, limestone, kaolin, bentonite, laterite clay, refractory clay, trona, gold, tin, potash.

STATE DISAGGREGATED MINING AND QUARRYING DATA - 2016

Solid Minerals Production



Cross River State



Land Area: 7,782 sq mi

S/N	MINERAL TYPE	PRODUCTION FIGURES(TONS)
1	Granite	657,291.73
2	Limestone	2,340,387
	TOTAL	2,997,678.73

Cross River State produced a total of 2,997,678.73 tons of Solid Minerals in

Potential Solid Minerals in State

Salt, limestone, coal, manganese, mica, ilmenite, gold, quartz, glass sand, tourmaline, petroleum, natural gas, kaolin, tin ore, mica, sharp sand, clay, spring water, salt deposits, talc, granite, galena, lead zinc, tin ore, goethite, Muscovite, uranium, barites

STATE DISAGGREGATED MINING AND QUARRYING DATA - 2016

Solid Minerals Production



Delta State



Land Area: 6,833 sq mi

S/N	MINERAL TYPE	PRODUCTION FIGURE (TONS)
1	Sand	103,503
2	Sand Stone	31
3	Laterite	28,895.02
4	Granite	445
	TOTAL	132,876.02

Delta State produced a total of 132,876.02 tons of Solid Minerals in 2016

Potential Solid Minerals in State

Kaolin, lateritic clay, gravel, silica sand, natural gas, petroleum, ball clay, bauxite, granite, river sand, clay, spring water

STATE DISAGGREGATED MINING AND QUARRYING DATA - 2016

Solid Minerals Production



Ebonyi State



Land Area: 2,136 sq mi

S/N	MINERAL TYPE	PRODUCTION FIGURES(TONS)
1	Granite	691,533.04
2	Lead/Zinc	310
	TOTAL	691,843.04

Ebonyi State produced a total of 691,843.04 tons of Solid Minerals in 2016

Potential Solid Minerals in State

Lead/Zinc ore, salt, limestone, ball clay, refractory clay, gypsum, granite.

STATE DISAGGREGATED MINING AND QUARRYING DATA - 2016

Solid Minerals Production



Edo State



Land Area: 6,873 sq mi

S/N	MINERAL TYPE	PRODUCTION FIGURES(TONS)
1	Granite Aggregates	209,266.11
2	Granite Dust	26,059.40
3	Sand	111,369
4	Limestone	305,616.70
5	Kaolin	798
6	Dolomite	9,835
7	Marble	800
8	Clay	86,400
9	Bentonite	1,200
	TOTAL	753,344.21

Edo State produced a total of 753,344.21 tons of Solid Minerals in 2016

Potential Solid Minerals in State

Charnockite, copper, gold, marble, granite, gypsum, petroleum, diorite, lignite, limestone, ceramic clay.

STATE DISAGGREGATED MINING AND QUARRYING DATA - 2016

Solid Minerals Production



Ekiti State



Land Area: 2,453 sq mi

S/NO	MINERAL TYPE	PRODUCTION FIGURES(TONS)
1	Granite	105,791.66
2	Sand	10,009
3	Feldspar	1,666.67
	TOTAL	117,467.58

Ekiti State produced a total of 117,467.58 tons of Solid Minerals in 2016

Potential Solid Minerals in State

Clay, charnockite, quartzite, lignite, limestone, granite, gemstone, bauxite, cassiterite, columbite, tantalite, feldspar, kaolin.

STATE DISAGGREGATED MINING AND QUARRYING DATA - 2016

Solid Minerals Production



Enugu State



Land Area: 2,765 sq mi

S/N	MINERAL TYPE	PRODUCTION FIGURES(TONS)
1	Laterite	13,333.34
2	Sand	1,500.00
	TOTAL	14,833.34

Enugu State produced a total of 14,833.34 tons of Solid Minerals in 2016

Potential Solid Minerals in State

NA

STATE DISAGGREGATED MINING AND QUARRYING DATA - 2016

Solid Minerals Production



FCT Abuja



Land Area: 667 sq mi

S/N	MINERAL TYPE	PRODUCTION FIGURES(TONS)
1	Granite	1,330,732.65
2	Granite Dust	633,071.82
3	Laterite	19,065.50
4	Clay	47,220.00
5	Gold	0.002835
	TOTAL	2,030,089.97

FCT Abuja produced a total of 2,030,089.97 tons of Solid Minerals in 2016

Potential Solid Minerals in State

NA

STATE DISAGGREGATED MINING AND QUARRYING DATA - 2016

Solid Minerals Production



Gombe State



Land Area: 7, 246 sq mi

S/NO	MINERAL TYPE	PRODUCTION FIGURES(TONS)
1	Granite	34,819.63
2	Granite Dust	3,068
3	Laterite	18,200
4	Limestone	778,147
5	Coal	77,364.60
6	Sand	5,250
7	Lead/Zinc	368.67
	TOTAL	917,217.90

Gombe State produced a total of 917,217 tons of Solid Minerals in 2016

Potential Solid Minerals in State

NA

STATE DISAGGREGATED MINING AND QUARRYING DATA - 2016

Solid Minerals Production



Imo State



Land Area: 2,140 sq mi

S/N	MINERAL TYPE	PRODUCTION FIGURES(TONS)
1	Laterite	5,308.00
2	Sand	12,500.00
	TOTAL	17,808.00

Imo State produced a total of 17,808.00 tons of Solid Minerals in 2016

Potential Solid Minerals in State

Crude oil, shale, natural gas, kaolin, laterite sand, limestone, salt, marble,

STATE DISAGGREGATED MINING AND QUARRYING DATA - 2016

Solid Minerals Production



Jigawa State



Land Area: 8, 940 sq mi

S/NO	MINERAL TYPE	PRODUCTION FIGURES(TONS)
1	Laterite	40,166.73
2	Granite	41,750.49
3	Granite Dust	2,489.59
	TOTAL	84,406.81

Jigawa State produced a total of 84,406.81 tons of Solid Minerals in 2016

Potential Solid Minerals in State

Glass sand, granite, laterite clay, silica, kaolin, iron ore, quartz, potash, talc, limestone.

STATE DISAGGREGATED MINING AND QUARRYING DATA - 2016

Solid Minerals Production



Kaduna State



Land Area: 17,781 sq mi

S/N	MINERAL TYPE	PRODUCTION FIGURES(TONS)
1	Granite	74,095.09
2	Laterite	68,529.52
3	Sand	40,342.75
4	Granite (Block) M ³	347.13
5	Beryl Ore	0.000003
6	Gold	0.0008505
	TOTAL	183,314.49

Kaduna State produced a total of 183,314.49 tons of Solid Minerals in 2016

Potential Solid Minerals in State

Muscovite, granite, gold, manganese, clay, graphite, sand, zircon, kyanite, tin ore, ilmenite, gemstone, columbite.

STATE DISAGGREGATED MINING AND QUARRYING DATA - 2016

Solid Minerals Production



Kano State



Land Area: 7,773 sq mi

S/NO	MINERAL TYPE	PRODUCTION FIGURES(TONS)
1	Granite	107,375.85
2	Laterite	58,050.06
3	Sand	18,302
4	Gold	0.003969
	TOTAL	183,727.91

Kano State produced a total of 183,727.91 tons of Solid Minerals in 2016

Potential Solid Minerals in State

Clay, laterite, cassiterite, columbite, ilmenite, galena, phyrochlorite, kaolin, gemstone, silica, tin ore, monazite, wolframite, thorium, granite, hyalite, kaolin, beryl, amethyst, gold.

STATE DISAGGREGATED MINING AND QUARRYING DATA - 2016

Solid Minerals Production



Katsina State



Land Area: 9,341 sq mi

S/NO	MINERAL TYPE	PRODUCTION FIGURES(TONS)
1	Granite	28,309.32
2	Laterite	45,172.05
3	Silica Sand	3,750.09
4	Sand	11,880
5	Quartz	0.003
6	Kaolin	480
	TOTAL	89,591.46

Katsina State produced a total of 89,591.46 tons of Solid Minerals in 2016

Potential Solid Minerals in State

Clay, laterite, cassiterite, columbite, ilmenite, galena, phyrochlorite, kaolin, gemstone, silica, tin ore, monazite, wolframite, thorium, granite, hyalite, kaolin, beryl, amethyst, gold.

STATE DISAGGREGATED MINING AND QUARRYING DATA - 2016

Solid Minerals Production



Kebbi State



Land Area: 14,200 sq mi

S/NO	MINERAL TYPE	PRODUCTION FIGURES(TONS)
1	Laterite	21,540
2	Granite	6,666.67
3	Iron Ore	665
4	Manganese	52,129.99
	TOTAL	81,001.66

Kebbi State produced a total of 81,001.66 tons of Solid Minerals in 2016

Potential Solid Minerals in State

Salt, iron ore, gold, feldspar, limestone, quartz, bauxitic clay, manganese, kaolin, mica.

STATE DISAGGREGATED MINING AND QUARRYING DATA - 2016

Solid Minerals Production



Kogi State



Land Area: 11,519 sq mi

S/NO	MINERAL TYPE	PRODUCTION FIGURES(TONS)
1	Laterite	740,356.03
2	Limestone	9,465,009.24
3	Granite	14,195.68
4	Sand	27,662.50
5	Clay	1,568,195.49
6	Coal	911,764.19
7	Feldspar	12,110.52
8	Mica	25
	TOTAL	12,739,318.65

Kogi State produced a total of 12.74m tons of Solid Minerals in 2016

Potential Solid Minerals in State

Clay, iron ore, gemstone, marble, limestone, feldspar, dolomite, phosphate, mica, cassiterite, granite, ornamental stone, coal, kaolin.

STATE DISAGGREGATED MINING AND QUARRYING DATA - 2016

Solid Minerals Production



Kwara State



Land Area: 14, 218 sq mi

S/NO	MINERAL TYPE	PRODUCTION FIGURES(TONS)
1	Granite	42,200.05
2	Granite Dust	800
3	Laterite	4,500.00
4	Sand	7,875.00
5	Marble	2,066.66
6	Tin	1
7	Columbite	1.04
	TOTAL	57,443.75

Kwara State produced a total of 57,443.75 tons of Solid Minerals in 2016

Potential Solid Minerals in State

Clay, kaolin, silica sand, quartz, dolomite, marble, feldspar, gold, tantalite, cassiterite, granite, limestone.

STATE DISAGGREGATED MINING AND QUARRYING DATA - 2016

Solid Minerals Production



Lagos State



Land Area: 1,381 sq mi

S/NO	MINERAL TYPE	PRODUCTION FIGURES(TONS)
1	Sand	548,246.23
	TOTAL	548,246.23

Lagos State produced a total of 548,246.23 tons of Solid Minerals in 2016

Potential Solid Minerals in State

Silica sand, bitumen, sharp sand, gravel, petroleum, laterite.

STATE DISAGGREGATED MINING AND QUARRYING DATA - 2016

Solid Minerals Production



Nasarawa State



Land Area: 10, 470 sq mi

S/NO	MINERAL TYPE	PRODUCTION FIGURES(TONS)
1	Granite	21,642.19
2	Granite Dust	9,394.63
3	Granite Block(m3)	1,853.50
4	Sand	6,625.00
5	Laterite	25,590.00
6	Marble	6,466.69
7	Lead/Zinc	167
9	Baryte	472.04
10	Coal	26.67
11	Columbite	131.57
12	Zircon Sand	891.19
13	Amethyst	0.1
	TOTAL	73,260.57

Nasarawa State produced a total of 73,360.57 tons of Solid Minerals in 2016

Potential Solid Minerals in State

Cassiterite, gemstone, amethyst, beryl, chrysolite, emerald, garnet, sapphire, topaz, barites, galena, monazite, zircon, glass sand, coal.

STATE DISAGGREGATED MINING AND QUARRYING DATA - 2016

Solid Minerals Production



Niger State



Land Area: 29,484 sq mi

S/NO	MINERAL TYPE	PRODUCTION FIGURES(TONS)
1	Granite	20,322.69
2	Granite Dust	3,025.93
3	Laterite	20,558.80
4	Sand	6,575.70
5	Talc	666.67
6	Gold	0.006061
	TOTAL	51,149.80

Niger State produced a total of 51,149.80 tons of Solid Minerals in 2016

Potential Solid Minerals in State

Ball clay, kaolin, limestone, granite, glass sand, iron ore, red clay, feldspar, gold, graphite, cyanite, silica sand, quartz, asbestos, marble, talc, gemstone.

STATE DISAGGREGATED MINING AND QUARRYING DATA - 2016

Solid Minerals Production



Ogun State



Land Area: 6,556.23 sq mi

S/NO	MINERAL TYPE	PRODUCTION FIGURES(TONS)
1	Granite	1,103,133.95
2	Laterite	488,333.46
3	Lime stone	13,338,601.73
4	Shale	1,317,800.43
5	Clay	79,286.26
6	Sand	15,425
7	Kaolin	22,000
8	Feldspar	11,966.67
	TOTAL	16,376,547.50

Ogun State produced a total of 16,367,547.50 tons of Solid Minerals in 2016

Potential Solid Minerals in State

Kaolin, feldspar, silica sand, mica, granite, clay, phosphate, gypsum, limestone, quartz, tar sand.

STATE DISAGGREGATED MINING AND QUARRYING DATA - 2016

Solid Minerals Production



Ondo State



Land Area: 6,000 sq mi

S/NO	MINERAL TYPE	PRODUCTION FIGURES(TONS)
1	Granite	105,791.66
2	Sand	10,009
3	Feldspar	1,666.67
	TOTAL	117,467.58

Ondo State produced a total of 117,467.58 tons of Solid Minerals in 2016

Potential Solid Minerals in State

Marble, gold, gemstone, clay, diorite, lignite Osun Clay, granite, talc, dolomite, ilmenite, feldspar, quartz, limestone, mica, clay.

STATE DISAGGREGATED MINING AND QUARRYING DATA - 2016

Solid Minerals Production



Osun State



Land Area: 3,572 sq mi

S/NO	MINERAL TYPE	PRODUCTION FIGURES(TONS)
1	Granite Aggregates	655,065.24
2	Sand	112,276.99
3	Laterite	9,066.60
	TOTAL	776,408.83

Osun State produced a total of 776,408.83 tons of Solid Minerals in 2016

Potential Solid Minerals in State

NA

STATE DISAGGREGATED MINING AND QUARRYING DATA - 2016

Solid Minerals Production



Oyo State



Land Area: 10,986 sq mi

S/NO	MINERAL TYPE	PRODUCTION FIGURES(TONS)
1	Granite	958,283.11
2	Feldspar	8,400
3	Tourmaline	0.0526
4	Laterite	15,165.77
5	Marble	10,784.17
6	Aquamarine	0.00004
7	Tin	1,147.74
8	Columbite	131.5
	TOTAL	993,912.35

Oyo State produced a total of 993,912.35 tons of Solid Minerals in 2016

Potential Solid Minerals in State

Clay, feldspar, granite, ilmenite, iron ore, kaolin, quartz, talc, marble, dolomite, tourmaline, aquamarine, amethyst

STATE DISAGGREGATED MINING AND QUARRYING DATA - 2016

Solid Minerals Production



Plateau State



Land Area: 11, 936 sq mi

S/N	MINERAL TYPE	PRODUCTION FIGURE (TONS)
1	Tin Ore (Cassiterite)	2,200.92
2	Columbite	1,824.73
3	Lead/Zinc	0,702.20
4	Granite Aggregate	0,981.19
5	Lignite	84,031.06
6	Sand	725
7	Truss	5.54
8	Tourmaline	0.001
9	Mica	54
10	Limestone	2.77
11	Amethyst	5.07
12	Sapphire	0.002
13	Zircon	0.061
14	Wolframite	5,750.00
15	Gold	0.00000835
16	Kaolin	100
17	Clay	4
18	Garnet	0.38
19	Barites	25
	TOTAL	112,619.92

Plateau State produced a total of 112,619.92 tons of Solid Minerals in 2016

Potential Solid Minerals in State

Monazite, columbite, feldspar, clay, cassiterite, gemstone, kaolin, dolomite, mica, zircon, marble, ilmenite, barites, quartz, talc, galena

STATE DISAGGREGATED MINING AND QUARRYING DATA - 2016

Solid Minerals Production



Rivers State



Land Area: 4,277 sq mi

S/N	MINERAL TYPE	PRODUCTION FIGURES(TONS)
1	1 Sand	41,267.50
2	2 Laterite	3,333.34
	TOTAL	44,600.84

Rivers State produced a total of 44,600.84 tons of Solid Minerals in 2016

Potential Solid Minerals in State

Petroleum, natural gas, silica sand, glass sand, clay.

STATE DISAGGREGATED MINING AND QUARRYING DATA - 2016

Solid Minerals Production



Sokoto State



Land Area: 10,028 sq mi

S/NO	MINERAL TYPE	PRODUCTION FIGURES(TONS)
1	Limestone	623,079
2	Gypsum	720
3	Laterite	3,518
	TOTAL	627,317

Sokoto State produced a total of 627,317 tons of Solid Minerals in 2016

Potential Solid Minerals in State

Silica sand, clay, salt, limestone, phosphate, gypsum, kaolin, laterite, potash, granite

STATE DISAGGREGATED MINING AND QUARRYING DATA - 2016

Solid Minerals Production



Taraba State



Land Area: 21,032 sq mi

S/NO	MINERAL TYPE	PRODUCTION FIGURES(TONS)
1	Granite	41,212.49
2	Laterite	17,597.90
3	Sand	5,900
4	Lead/Zinc	30
5	Barite	40
	TOTAL	64,780.39

Taraba State produced a total of 64,780.39 tons of Solid Minerals in 2016

Potential Solid Minerals in State

NA

STATE DISAGGREGATED MINING AND QUARRYING DATA - 2016

Solid Minerals Production



Yobe State



Land Area: 17,568 sq mi

S/NO	MINERAL TYPE	PRODUCTION FIGURES(TONS)
1	Iron Ore	883.08
	TOTAL	883.08

Yobe State produced a total of 883.08 tons of Solid Minerals in 2016

Potential Solid Minerals in State

NA

STATE DISAGGREGATED MINING AND QUARRYING DATA - 2016

Solid Minerals Production



Zamfara State



Land Area: 15,352 sq mi

S/NO	MINERAL TYPE	PRODUCTION FIGURES(TONS)
1	Granite	77,659.16
2	Laterite	2,484.50
3	Gold	0.00774
4	Wolframite	13,335.30
5	Tantalite	2,830.22
6	sand	5,500
	TOTAL	101809.19

Zamfara State produced a total of 101,809.19 tons of Solid Minerals in 2016

Potential Solid Minerals in State

NA

Methodology

Data in this report is provided from both field work and administratively. Administrative data is supplied by the Federal Ministry of Solid Minerals and is verified, validated and supplemented by field work surveys by the National Bureau of Statistics.

The mining and quarrying data in this report relates to the formal sector and accordingly represents only production reported officially as at the time of the report. It therefore does not include yet to be reported mining and quarrying activities as of the time of this report. It also does not include mining and quarrying activities of an informal or illegal nature which account for an estimated 43% of GDP.

Appendix

	Uranium	Lignite	Iron Ore	Gold	Clay	Coal	Petroleum
Alumina		8,888.40	278,384.87	8,290.00	18,800.00		
Antimony		18,800.00	42,240.00				
Alumina (Dom)		88,881.00					
Asbestos		18,800.00	888.87	142,218.00			
Bauxite		8,888.00		1,100.00			
Bauxite	1,100,000.00	200,700.00	117,000.00	11,100.00			
Bauxite				1,100.00			
Clay (Dom)	1,100,000.00		887,200.75				
Clay		28,888.00	440.00	100,000.00			
Clay (Dom)			887,200.75				
Coal	888,888.75			88,200.00	88,800.00		
Coal			100,700.00	10,000.00			1,000.00
Coal		10,000.00		1,000.00			
Coal		28,888.00	1,100,700.00		40,000.00		
Coal (Dom)	178,200.00	18,800.00	14,000.00	5,200.00		17,000.00	
Coal		1,000.00		1,000.00			
Coal		40,000.00	41,700.00				
Coal (Dom)		88,200.00	78,200.00	88,200.00			
Coal		18,000.00	107,175.00	18,000.00			
Coal (Dom)		48,200.00	28,000.00	11,000.00			
Coal		11,000.00	8,888.00				
Coal	8,888,000.00	788,200.00	84,200.00	27,800.00	1,000,000.00	811,700.00	10,000.00
Coal		8,888.00	42,000.00	7,800.00			
Coal				148,200.00			
Coal (Dom)		28,700.00	28,400.00	8,000.00		28.00	
Coal		28,000.00	28,000.00	8,000.00			
Coal	10,000,000.00	888,200.00	1,100,100.00	28,000.00	78,000.00		11,000.00
Coal		8,888.00		112,000.00			
Coal		47,000.00	10,000.00	28,000.00			
Coal		10,000.00	108,200.00				8,000.00
Coal	8.00	88,000.00		700.00			
Coal		1,100.00		81,000.00			
Coal	888,000.00	8,888.00					
Coal		87,000.00	81,000.00	8,888.00			
Coal							
Coal		2,888.00	77,000.00	8,888.00			
National	28,204,572.91	2,100,707.61	5,848,508.00	2,281,346.22	1,779,421.75	989,155.45	14,141.88

Appendix

	Topaz	Tourmaline	Sapphire	Walthersite	Gold	Quartz	Other
Abia							
Adamawa							
Akwa-Ibom							
Anambra							
Bauchi		0.0000				0.0000	
Bayelsa							
Benue							
Borno							
Cross River							
Delta							
Ebonyi							
Edo						0.0000	
Ekiti							
Enugu							
FCT					0.000000		
Gombe							
Imo							
Jigawa							
Kaduna					0.000000		
Kano					0.000000		
Katsina						0.0000	
Kebbi							
Kogi							
Kwara							
Lagos							
Nasarawa							
Niger					0.000000		
Ogun						0.0000	
Ondo							
Oyo					0.000000		
Osun		0.0000			0.000000		
Perth	0.00	0.0000	0.0000	0.000000	0.000000	0.0000	0.00
Rivers							
Sokoto							
Taraba							
Yobe							
Zamfara				0.000000	0.000000		
National	0.00	0.0000	0.0000	0.000000	0.000000	0.0000	0.00

Appendix

	Dolomite	Bentonite	Iron Ore	Gypsum	Shale	Sand Stone	TOTAL
Abia							104,317.47
Adamawa							61,055.02
Akwa-Imom							94,543.90
Anambra							156,058.45
Bauchi							92,084.78
Bayelsa							
Benue							1,700,000.40
Borno							1,350.00
Cross River							2,907,070.78
Delta						10.00	133,876.02
Ebonyi							691,043.04
Edo	8,835.00	8,200.00				10,781.00	798,969.21
Ekiti							117,467.58
Enugu							14,877.44
Fct							2,040,000.47
Gombe							917,017.90
Imo							17,888.00
Jigawa							64,888.31
Kaduna							198,118.49
Kano							180,737.91
Katsina							65,581.46
Kebbi			600.00				61,801.68
Kogi							11,079,318.85
Kwara							57,443.75
Lagos							540,000.23
Naija							75,260.37
Niger							51,140.00
Ogun					1,117,800.48		16,176,567.50
Ondo							779,408.31
Oyo							117,643.79
Plateau							698,512.35
Rivers							110,770.18
Sokoto				720.00			627,317.00
Taraba							64,780.73
Yobe			800.00				800.00
Zamfara							101,809.29
National	8,835.00	8,200.00	1,548.00	720.00	1,117,800.48	10,781.00	43,448,048.12

Acknowledgements/Contacts

Acknowledgements

We acknowledge the contributions of our strategic partner Federal Ministry of Solid Minerals and our technical partner, Proshare in the design, concept and production of this publication.





Contact Us

 @nigerianstat

 NBSNigeria

 www.nigerianstat.gov.ng

 **Head Office Address**
Plot 762, Independence Avenue, Central
Business District, FCT, Abuja Nigeria.

 +234 803 386 5388

 feedback@nigerianstat.gov.ng