

THE MINERAL INDUSTRIES OF

OTHER ISLANDS OF THE CARIBBEAN

By Ivette E. Torres

The mineral industry of Other Islands of the Caribbean (Antigua and Barbuda, Aruba, The Bahamas, Barbados, Bermuda, Dominica, Grenada, Guadeloupe and Martinique, Haiti, Montserrat, the Netherlands Antilles, Saint Kitts and Nevis, Saint Lucia, and Saint Vincent and the Grenadines) is small. Mineral production is mostly limited to construction materials for domestic consumption, cement, and salt. Barbados produced a small amount of natural gas and crude

petroleum. Petroleum refinery products were produced in Aruba, Barbados, Martinique, and the Netherlands Antilles. (*See tables 1-5.*)

For more extensive coverage of the mineral industry of Other Islands of the Caribbean, see the 1997 Minerals Yearbook, Volume III, International Review of Latin America and Canada.

TABLE 1
ARUBA, NETHERLANDS ANTILLES, AND SAINT KITTS AND NEVIS:
PRODUCTION OF MINERAL COMMODITIES 1/

(Metric tons unless otherwise specified)

| Commodity | 1994 | 1995 | 1996 | 1997 e/ | 1998 e/ | |
|--------------------------------|----------------------------|---------|-----------|------------|---------------|------------|
| Aruba: 2/ | | | | | | |
| Petroleum refinery products | thousand 42-gallon barrels | 50,670 | 52,070 | 62,436 | 65,000 | 65,000 |
| Sulfur, byproduct of petroleum | | 34,000 | 31,700 | 48,787 | 50,000 | 50,000 |
| Netherlands Antilles: 2/ | | | | | | |
| Petroleum refinery products | thousand 42-gallon barrels | 72,416 | 70,519 r/ | 70,104 r/ | 76,303 3/ | 78,169 3/ |
| Salt | | 420,240 | 424,065 | 366,265 | 432,225 r/ 3/ | 487,373 3/ |
| Sulfur, byproduct of petroleum | | 42,500 | 24,410 | 23,921 | 28,616 r/ 3/ | 30,000 |
| Saint Kitts and Nevis: e/ | | | | | | |
| Salt | | 5,000 | -- 3/ | -- 3/ | -- | -- |
| Sand and gravel | | 60,000 | 70,031 3/ | 50,389 3/ | 50,000 | 50,000 |
| Stone, crushed | | 80,000 | 88,583 3/ | 106,902 3/ | 105,000 | 105,000 |

e/ Estimated. r/ Revised.

1/ Table includes data available through December 17, 1999.

2/ In addition to commodities listed, crude construction materials (lime, sand, stone, etc.) may also be produced, but data on such production are not available, and information is inadequate to make reliable estimates of output levels.

3/ Reported figure.

TABLE 2
THE BAHAMAS: ESTIMATED PRODUCTION OF MINERAL COMMODITIES 1/

(Thousand metric tons)

| Commodity 2/ | 1994 | 1995 | 1996 | 1997 | 1998 |
|------------------|-------|-------|-------|-------|-------|
| Salt | 850 | 900 | 900 | 900 | 900 |
| Stone, aragonite | 1,100 | 1,200 | 1,200 | 1,200 | 1,200 |

1/ Table includes data available through December 17, 1999.

2/ In addition to commodities listed, crude construction materials (sand and gravel, etc.) may also be produced, but data on such production are not available, and information is inadequate to make reliable estimates of output levels.

TABLE 3
BARBADOS: ESTIMATED PRODUCTION OF MINERAL COMMODITIES 1/

(Thousand metric tons unless otherwise specified)

| Commodity 2/ | 1994 | 1995 | 1996 | 1997 | 1998 | |
|--------------------------|----------------------------|--------|--------|--------|------------|----------|
| Cement, hydraulic | thousand metric tons | 78 3/ | 75 3/ | 107 3/ | 173 3/ | 259 3/ |
| Gas, liquefied petroleum | 42-gallon barrels | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 |
| Gas, natural: | | | | | | |
| Gross | million cubic meters | 35 | 35 | 35 | 28 r/ 3/ | 37 3/ |
| Marketed | do. | 15 | 15 | 15 | 12 r/ | 15 |
| Limestone | | 1,500 | 1,500 | 1,500 | 1,500 | 1,500 |
| Sand | | 200 | 200 | 200 | 200 | 200 |
| Petroleum: | | | | | | |
| Crude | thousand 42-gallon barrels | 474 3/ | 475 3/ | 380 3/ | 328 3/ | 585 3/ |
| Refinery products | do. | 2,250 | 2,250 | 2,250 | 2,653 r/ 3 | 2,277 3/ |

r/ Revised.

1/ Table includes data available through December 17, 1999.

2/ In addition to commodities listed, crude construction materials (clays, sand and gravel, stone, etc.) were also produced, but data on such production are not available, and information is inadequate to make reliable estimates of output levels.

3/ Reported figure.

TABLE 4
 GUADELOUPE AND MARTINIQUE: ESTIMATED PRODUCTION OF MINERAL COMMODITIES 1/

(Thousand metric tons unless otherwise specified)

| Commodity 2/ | 1994 | 1995 | 1996 | 1997 | 1998 |
|-----------------------------------------------------------|-------|-------|-------|-------|-------|
| Guadeloupe: | | | | | |
| Abrasives, natural, pumice | 210 | 210 | 210 | 210 | 210 |
| Cement | 230 | 230 | 230 | 230 | 230 |
| Martinique: | | | | | |
| Cement, hydraulic | 220 | 220 | 220 | 220 | 220 |
| Lime metric tons | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 |
| Petroleum refinery products thousand 42-gallon barrels | 4,800 | 4,800 | 4,800 | 4,800 | 4,800 |
| Pumice | 130 | 130 | 130 | 130 | 130 |
| Salt | 200 | 200 | 200 | 200 | 200 |

1/ Table includes data available through December 17, 1999.

2/ In addition to commodities listed, crude construction materials (sand and gravel, stone, etc.) may also be produced. But information is inadequate to make estimates of output levels.

TABLE 5
 HAITI: ESTIMATED PRODUCTION OF MINERAL COMMODITIES 1/

(Metric tons unless otherwise specified)

| Commodity 2/ | 1994 | 1995 | 1996 | 1997 | 1998 |
|-------------------------|---------|---------|---------|---------|---------|
| Cement, hydraulic | -- r/ | -- | -- | -- | -- |
| Clays for cement | -- r/ | -- | -- | -- | -- |
| Sand and gravel: | | | | | |
| Gravel cubic meters | 750,000 | 750,000 | 750,000 | 750,000 | 750,000 |
| Sand do. | 250,000 | 250,000 | 250,000 | 250,000 | 250,000 |
| Stone: | | | | | |
| Limestone for cement | -- r/ | -- | -- | -- | -- |
| Marble cubic meters | 100 | 100 | 100 | 100 | 100 |

r/ Revised.

1/ Table includes data available through December 17, 1999.

2/ In addition to commodities listed, asphalt, lime, and salt may also be produced, but data on such production are not available, and information is inadequate to make reliable estimates of output levels.