

THE MINERAL INDUSTRY OF OTHER ISLANDS OF THE CARIBBEAN

By Ivette E. Torres

The mineral industries 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) was 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 (tables 1-5).

For more extensive coverage of the mineral industry of Other Islands of the Caribbean, see the 1996 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/ 2/

(Metric tons unless otherwise specified)

| Commodity | 1995 | 1996 | 1997 e/ | 1998 e/ | 1999 e/ |
|--|---------|---------|------------|------------|---------|
| Aruba: 3/ | | | | | |
| Petroleum refinery products thousand 42-gallon barrels | 52,070 | 62,436 | 65,000 | 65,000 | 65,000 |
| Sulfur, byproduct of petroleum | 31,700 | 48,787 | 50,000 | 50,000 | 50,000 |
| Netherlands Antilles: 3/ | | | | | |
| Petroleum refinery products thousand 42-gallon barrels | 70,519 | 70,104 | 76,303 4/ | 78,169 4/ | 80,000 |
| Salt | 424,065 | 366,265 | 432,225 4/ | 487,373 4/ | 500,000 |
| Sulfur, byproduct of petroleum | 24,410 | 23,921 | 28,616 4/ | 30,000 | 30,000 |
| Saint Kitts and Nevis: | | | | | |
| Sand and gravel | 70,031 | 50,389 | 50,000 | 50,000 | 50,000 |
| Stone, crushed | 88,583 | 106,902 | 105,000 | 105,000 | 105,000 |

e/ Estimated.

1/ Table includes data available through December 31, 2000.

2/ Estimated data are rounded to no more than three significant digits.

3/ 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.

4/ Reported figure.

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

(Thousand metric tons unless otherwise specified)

| Commodity 3/ | 1995 | 1996 | 1997 | 1998 | 1999 |
|------------------|-------|-------|-------|-------|-------|
| Salt | 900 | 900 | 900 | 900 | 900 |
| Stone, aragonite | 1,200 | 1,200 | 1,200 | 1,200 | 1,200 |

1/ Table includes data available through December 31, 2000.

2/ Estimated data are rounded to no more than three significant digits.

3/ 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: PRODUCTION OF MINERAL COMMODITIES 1/ 2/

(Thousand metric tons unless otherwise specified)

| Commodity 3/ | 1995 | 1996 | 1997 | 1998 | 1999 e/ |
|---|----------|----------|--------|----------|---------|
| Cement, hydraulic | 75 | 107 | 173 | 259 | 260 |
| Clay and shale | 120 | 120 | 120 | 120 | 120 |
| Gas, liquefied petroleum e/ 42-gallon barrels | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 |
| Gas, natural: e/ | | | | | |
| Gross million cubic meters | 35 | 35 | 28 4/ | 37 4/ | 40 |
| Marketed do. | 15 | 15 | 12 | 15 | 15 |
| Limestone e/ | 1,500 | 1,500 | 1,500 | 1,500 4/ | 1,500 |
| Sand e/ | 200 | 200 | 200 | 200 4/ | 200 |
| Petroleum: | | | | | |
| Crude thousand 42-gallon barrels | 475 | 380 | 328 | 585 | 600 |
| Refinery products do. | 2,250 e/ | 2,250 e/ | 2,653 | 2,277 | 2,300 |

e/ Estimated.

1/ Table includes data available through December 31, 2000.

2/ Estimated data are rounded to no more than three significant digits.

3/ 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.

4/ Reported figure.

TABLE 4
 GUADELOUPE AND MARTINIQUE: ESTIMATED PRODUCTION OF MINERAL COMMODITIES 1/ 2/

(Thousand metric tons unless otherwise specified)

| Commodity 3/ | 1995 | 1996 | 1997 | 1998 | 1999 |
|-----------------------------|----------------------------|-------|-------|-------|-------|
| 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 |
| Petroleum refinery products | thousand 42-gallon barrels | 4,800 | 4,800 | 4,800 | 4,800 |
| Pumice | | 130 | 130 | 130 | 130 |
| Salt | | 200 | 200 | 200 | 200 |

1/ Table includes data available through December 17, 2000.

2/ Estimated data are rounded to no more than three significant digits.

3/ 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/ 2/

(Cubic meters tons unless otherwise specified)

| Commodity 3/ | 1995 | 1996 | 1997 | 1998 | 1999 |
|-------------------------|---------|---------|---------|---------|---------|
| Sand and gravel: | | | | | |
| Gravel | 750,000 | 750,000 | 750,000 | 750,000 | 750,000 |
| Sand | 250,000 | 250,000 | 250,000 | 250,000 | 250,000 |
| Stone, marble | 100 | 100 | 100 | 100 | 100 |

1/ Table includes data available through December 31, 2000.

2/ Estimated data are rounded to no more than three significant digits.

3/ 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.