

BARBADOS STATISTICAL SERVICE

STATISTICAL BULLETIN

INDEX OF INDUSTRIAL PRODUCTION

JANUARY 2011

(Base: 1994=100)

The Index of Industrial Production is derived from a monthly Survey of Establishments and is designed to provide a general measure of changes in the output of Mining & Quarrying, Manufacturing and Electricity, Gas & Water. This bulletin contains data now rebased to 1994=100.

The Index of Industrial Production for January 2011 was 72.7. This index indicated that output for **All Industries** declined by 14.2 points or **16.3%** compared with the previous month (December 2010) and rose by 0.7 of a point or **0.9%** compared with January 2010.

The three major divisions moved as follows:-

Mining and Quarrying increased by 22.6 points or **34.2%** over December 2010 and fell by 12.3 points or **12.2%** below that of January 2010.

Manufacturing (*the main component of the Production Index*) fell by 16.9 points or **23.4%** compared with the previous month and rose by 2.3 points or **4.3%** compared with January 2010.

Electricity, Gas and Water decreased by 7.3 points or **4.7%** below that of the previous month and fell by 4.7 points or **3.1%** below that of January 2010.

Movements in the Index of Industrial Production

Mining and Quarrying:

The *Mining* of crude oil decreased by 0.6 of a point or **0.8%** compared with that of the previous month and fell by 7.8 points or **10.0%** below that of January 2010.

Stone *Quarrying* advanced by 39.6 points or **63.2%** compared with that of the previous month and fell by 15.6 points or **13.2%** below that of January 2010.

Manufacturing:

Group movements within this division are detailed as follows:-

Food:

The *Food* division for January 2011 fell by 41.3 points or **31.8%** below that of December 2010 and decreased by 1.3 points or **1.4%** in comparison to January 2010. (This group includes milk products, fruit juices, bakery products, flour and meat products.)

Beverages & Tobacco:

The combined Index for *Beverages & Tobacco* fell by 23.9 points or **23.6%** compared to the previous month and rose by 16.7 points or **27.7%** compared to January 2010.

The *Beverages* Index decreased by 33.3 points or **23.7%** below that of the previous month and increased by 23.4 points or **27.9%** over that of January 2010.

The output for *Tobacco* declined by 0.1 of a point or **12.0%** compared with the previous month and fell by 0.1 of a point or **6.7%** in comparison to January 2010.

Wearing Apparel:

This division rose by 2.6 points or **24.9%** over that of the previous month and increased by 11.8 points or **868.0%** over that of January 2010.

Wooden Furniture:

This division declined by 90.3 points or **48.1%** below December 2010 and increased by 31.5 points or **47.7%** over that of January 2010.

Chemicals:

The combined index for this division fell by 20.6 points or **24.3%** in comparison to the previous month and increased by 7.4 points or **13.1%** over January 2010.

Industrial Chemical (including insecticides and industrial gases) advanced by 13.1 points or **9.4%** over December 2010 and increased by 28.4 points or **22.8%** over January 2010.

Other Chemicals (including paints and pharmaceutical products) decreased by 34.1 points or **54.4%** over the previous month and fell by 1.0 point or **3.3%** over January 2010.

Petroleum Products:

The refining of Petroleum Products ceased at the end of January 1998.

Non-Metallic Mineral Products:

Output for this group fell by 31.7 points or **21.5%** compared to December 2010 and rose 10.9 points or **10.4%** compared to January 2010.

Electronic Components:

The index for the group rose by 10.8 points or **86.2%** over the previous month and decreased by 4.6 points or **16.5%** below January 2010.

Other Manufacturing:

The combined index for this group fell by 11.1 points or **12.6%** compared with the previous month and decreased by 6.1 points or **7.4%** below January 2010.

The *Printing* group declined by 37.9 points or **28.7%** below the previous month and fell by 23.7 points or **20.1%** below January 2010.

The *Fabricated Metal Products* group fell by 4.7 points or **3.9%** when compared with the preceding month and rose by 3.6 points or **3.2%** over January 2010.

Electricity, Gas & Water

Net generation of *Electricity* fell by 7.6 points or **4.2%** below the previous month and decreased by 4.9 points or **2.7%** compared to January 2010.

Natural Gas rose slightly by 0.3 of a point or **0.7%** over December 2010 and fell by 5.2 points or **11.6%** compared to January 2010.

Net generation of *Water* decreased by 7.3 points or **7.3%** below the previous month and declined by 4.3 points or **4.4%** below January 2010.

INDEX OF INDUSTRIAL PRODUCTION
(1994=100)
January-2011

TABLE 1A

| INDUSTRY | ISIC Code | 2011 JAN. | 2010 JAN. | 2010 FEB. | 2010 MAR. | 2010 APR. | 2010 MAY. | 2010 JUN. | 2010 JUL. | 2010 AUG. | 2010 SEP. | 2010 OCT. | 2010 NOV. | 2010 DEC. | 2010 ANNUAL INDEX |
|-------------------------------|-------------------|-------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------------------|
| Mining | 220 | 70.1 | 77.9 | 62.2 | 63.0 | 71.9 | 66.5 | 67.1 | 68.1 | 69.0 | 61.4 | 66.6 | 67.4 | 70.7 | 67.7 |
| Quarrying | 290 | 102.3 | 117.9 | 132.9 | 142.3 | 96.9 | 126.0 | 127.4 | 137.7 | 158.6 | 147.2 | 116.6 | 104.9 | 62.7 | 122.6 |
| Mining & Quarrying | DIV. 2 | 88.7 | 101.0 | 103.0 | 108.8 | 86.3 | 100.9 | 101.9 | 108.3 | 120.7 | 110.9 | 95.4 | 89.1 | 66.1 | 99.4 |
| Food | 311/312 | 88.6 | 89.9 | 87.2 | 112.3 | 90.2 | 89.5 | 112.4 | 92.9 | 92.7 | 88.7 | 93.4 | 110.3 | 129.9 | 99.1 |
| Beverages & Tobacco | 313/314 | 77.1 | 60.4 | 80.0 | 96.0 | 87.3 | 77.4 | 87.9 | 90.6 | 78.9 | 90.5 | 76.5 | 92.6 | 101.0 | 84.9 |
| Wearing Apparel | 322 | 13.1 | 1.4 | 0.4 | 4.0 | 7.7 | 2.7 | 22.7 | 13.7 | 13.8 | 5.7 | 3.6 | 10.1 | 10.5 | 8.0 |
| Wooden Furniture | 332 | 97.6 | 66.1 | 136.6 | 126.9 | 96.8 | 104.8 | 142.0 | 111.3 | 100.1 | 94.5 | 123.1 | 144.5 | 187.9 | 119.6 |
| Chemicals | 351/352 | 64.1 | 56.7 | 76.5 | 79.3 | 79.2 | 96.9 | 90.3 | 117.7 | 109.9 | 92.3 | 89.1 | 110.5 | 84.7 | 90.2 |
| Petroleum Products | 353 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Non-metalic Mineral Products | 369 | 115.6 | 104.7 | 266.1 | 272.6 | 276.1 | 257.2 | 251.6 | 205.4 | 71.3 | 216.0 | 187.8 | 197.7 | 147.4 | 204.5 |
| Electronic Components | 383 | 23.4 | 28.0 | 28.3 | 28.3 | 31.0 | 30.1 | 29.9 | 29.9 | 17.5 | 35.8 | 29.8 | 22.9 | 12.6 | 27.0 |
| Other Manufacturing | 3*** | 76.8 | 82.9 | 88.7 | 87.9 | 79.8 | 95.2 | 79.3 | 84.6 | 82.3 | 75.5 | 86.4 | 98.0 | 87.8 | 85.7 |
| Manufacturing | DIV. 3 | 55.3 | 53.0 | 65.9 | 73.0 | 65.7 | 67.4 | 70.5 | 66.7 | 57.4 | 63.1 | 63.1 | 72.6 | 72.2 | 65.9 |
| Electricity, Water & Gas | DIV. 4 | 148.9 | 153.6 | 141.0 | 166.4 | 153.0 | 160.7 | 156.6 | 166.4 | 162.5 | 154.6 | 155.7 | 151.2 | 156.2 | 156.5 |
| All Industries | DIV. 2+3+4 | 72.7^r | 72.0 | 80.1 | 90.5 | 81.7 | 84.8 | 86.6 | 85.4 | 77.7 | 80.5 | 80.3 | 86.9 | 86.9 | 82.8 |

TABLE 1B

| INDUSTRY | VALUE ADDED WEIGHTS | 2011 | 2010 | CHANGE OVER DEC | | 2011 | 2010 | CHANGE OVER JAN | |
|-------------------------------|---------------------------|-------------|-------------|-----------------|--------------|-------------|--------------|-----------------|--------------|
| | | JAN | DEC | POINTS | % | JAN | JAN | POINTS | % |
| Mining | 11 | 70.1 | 70.7 | -0.6 | -0.8 | 70.1 | 77.9 | -7.8 | -10.0 |
| Quarrying | 15 | 102.3 | 62.7 | 39.6 | 63.2 | 102.3 | 117.9 | -15.6 | -13.2 |
| Mining & Quarrying | 26 | 88.7 | 66.1 | 22.6 | 34.2 | 88.7 | 101.0 | -12.3 | -12.2 |
| Food | 148 | 88.6 | 129.9 | -41.3 | -31.8 | 88.6 | 89.9 | -1.3 | -1.4 |
| Beverages & Tobacco | 113 | 77.1 | 101.0 | -23.9 | -23.6 | 77.1 | 60.4 | 16.7 | 27.7 |
| Wearing Apparel | 21 | 13.1 | 10.5 | 2.6 | 24.9 | 13.1 | 1.4 | 11.8 | 868.0 |
| Wooden Furniture | 16 | 97.6 | 187.9 | -90.3 | -48.1 | 97.6 | 66.1 | 31.5 | 47.7 |
| Chemicals | 35 | 64.1 | 84.7 | -20.6 | -24.3 | 64.1 | 56.7 | 7.4 | 13.1 |
| Petroleum Products | 214 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Non-metalic Mineral Products | 35 | 115.6 | 147.4 | -31.7 | -21.5 | 115.6 | 104.7 | 10.9 | 10.4 |
| Electronic Components | 44 | 23.4 | 12.6 | 10.8 | 86.2 | 23.4 | 28.0 | -4.6 | -16.5 |
| Other Manufacturing | 170 | 76.8 | 87.8 | -11.1 | -12.6 | 76.8 | 82.9 | -6.1 | -7.4 |
| Manufacturing | 797 | 55.3 | 72.2 | -16.9 | -23.4 | 55.3 | 53.0 | 2.3 | 4.3 |
| Electricity, Water & Gas | 177 | 148.9 | 156.2 | -7.3 | -4.7 | 148.9 | 153.6 | -4.7 | -3.1 |
| All Industries | 1000 | 72.7 | 86.9 | -14.2 | -16.3 | 72.7 | 72.0 | 0.7 | 0.9 |

R - Revised

P- Provisional

SOURCE: Barbados Statistical Service