

# BARBADOS STATISTICAL SERVICE

## STATISTICAL BULLETIN

### INDEX OF INDUSTRIAL PRODUCTION

MAY 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 May 2011 was 81.4. This Index indicates that output levels for **All Industries** increased by 4.5 points or **5.8%** compared with the previous month (April 2011) and fell by 3.4 points or **4.0%** compared with May 2010.

The three major divisions moved as follows:-

**Mining and Quarrying** rose by 19.4 points or **26.1%** over May 2011 and decreased by 7.2 points or **7.1%** below that of May 2010.

**Manufacturing** (*the main component of the Production Index*) rose by 2.6 points or **4.2%** compared with the previous month and declined by 3.6 points or **5.3%** compared with May 2010.

**Electricity, Gas and Water** increased by 10.9 points or **7.3%** over that of the previous month and decreased by 1.8 points or **1.1%** below that of May 2010.

## **Movement in the Index of Industrial Production**

### **Mining and Quarrying:**

The *Mining* of crude oil increased by 6.0 points or **10.8%** compared with that of the previous month and fell by 5.0 points or **7.5%** below that of May 2010.

Stone *Quarrying* advanced by 29.3 points or **33.2%** compared with that of the previous month and fell by 8.8 points or **7.0%** below that of May 2010.

### **Manufacturing:**

*Group movements within this division are detailed as follows:-*

#### ***Food:***

The *Food* division for May 2011 increased by 4.6 points or **5.0%** over that of April 2011 and rose by 7.7 points or **8.6%** in comparison to May 2010. (This group includes milk products, fruit juices, bakery products, flour and meat products.)

#### ***Beverages & Tobacco:***

The combined Index for *Beverages & Tobacco* declined by 2.7 points or **3.3%** compared to the previous month and rose by 3.1 points or **4.1%** compared to May 2010.

The *Beverages* Index fell by 3.9 points or **3.4%** below that of the previous month and increased by 4.3 points or **4.0%** over that of May 2010.

The output for *Tobacco* fell by 0.2 of a point or **20.0%** compared with the previous month and rose by 0.2 of a point or **26.6%** in comparison with May 2010.

#### ***Wearing Apparel:***

This division rose by 4.3 points or **62.3%** over that of the previous month, and increased by 8.6 points or **319.0%** over that of May 2010.

#### ***Wooden Furniture:***

This division rose by 8.3 points or **7.3%** over April 2011 and increased by 18.5 points or **17.7%** over that of May 2010.

### ***Chemicals:***

The combined index for this division advanced by 12.3 points or **16.4%** in comparison to the previous month and declined by 9.7 points or **10.0%** below May 2010.

*Industrial Chemical* (including insecticides and industrial gases) increased by 12.1 points or **8.1%** over April 2011 and decreased by 47.6 points or **22.7%** below May 2010.

*Other Chemicals* (including paints and pharmaceutical products) rose by 12.3 points or **27.4%** below the previous month and increased by 5.5 points or **10.6%** over May 2010.

### ***Petroleum Products:***

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

### ***Non-Metallic Mineral Products:***

Output for this group rose by 20.7 points or **10.6%** compared to April 2011 and decreased by 41.4 points or **16.1%** compared to May 2010.

### ***Electronic Components:***

The index for the group increased by 4.9 points or **25.4%** over the previous month and fell by 5.9 points or **19.7%** below May 2010.

### ***Other Manufacturing:***

The combined index for this group grew slightly by 0.4 of a point or **0.5%** compared with the previous month and declined by 16.5 points or **17.3%** below May 2010.

The *Printing* group grew by 3.1 points or **3.1%** over the previous month and fell by 17.0 points or **14.3%** below May 2010.

The *Fabricated Metal Products* group fell by 15.4 points or **13.2%** when compared with the preceding month and declined by 16.8 points or **14.1%** below May 2010.

## **Electricity, Gas & Water**

Net generation of *Electricity* increased by 13.9 points or **8.1%** over the previous month and declined by 5.2 points or **2.7%** compared to May 2010.

*Natural Gas* fell by 0.3 of a point or **0.8%** below April 2011 and rose by 3.8 points or **10.4%** compared to May 2010.

Net generation of *Water* rose by 3.3 points or **3.5%** over the previous month and increased by 7.2 points or **7.8%** over May 2010.

**INDEX OF INDUSTRIAL PRODUCTION**  
(1994=100)  
May-2011

TABLE 1A

INDUSTRY	ISIC Code	2011 JAN.	2011 FEB.	2011 MAR.	2011 APR.	2011 MAY	2010 MAY.	2010 JUN.	2010 JUL.	2010 AUG.	2010 SEP.	2010 OCT.	2010 NOV.	2010 DEC.	2010 ANNUAL INDEX
Mining	220	70.1	44.5	66.9	55.6	61.6	66.5	67.1	68.1	69.0	61.4	66.6	67.4	70.7	67.7
Quarrying	290	102.3	124.0	132.2	88.0	117.3	126.0	127.4	137.7	158.6	147.2	116.6	104.9	62.7	122.6
<b>Mining &amp; Quarrying</b>	<b>DIV. 2</b>	<b>88.7</b>	<b>90.3</b>	<b>104.6</b>	<b>74.3</b>	<b>93.7</b>	<b>100.9</b>	<b>101.9</b>	<b>108.3</b>	<b>120.7</b>	<b>110.9</b>	<b>95.4</b>	<b>89.1</b>	<b>66.1</b>	<b>99.4</b>
Food	311/312	80.5	77.9	111.5	92.6	97.2	89.5	112.4	92.9	92.7	88.7	93.4	110.3	129.9	99.1
Beverages & Tobacco	313/314	70.5	78.1	83.5	83.2	80.5	77.4	87.9	90.6	78.9	90.5	76.5	92.6	101.0	84.9
Wearing Apparel	322	13.1	17.6	10.3	7.0	11.3	2.7	22.7	13.7	13.8	5.7	3.6	10.1	10.5	8.0
Wooden Furniture	332	88.7	115.0	100.1	115.0	123.4	104.8	142.0	111.3	100.1	94.5	123.1	144.5	187.9	119.6
Chemicals	351/352	63.0	84.1	70.6	74.9	87.1	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	115.4	215.4	227.5	195.0	215.7	257.2	251.6	205.4	71.3	216.0	187.8	199.2	150.4	204.9
Electronic Components	383	23.4	21.3	38.1	19.3	24.2	30.1	29.9	29.9	17.5	35.8	29.8	22.9	12.6	27.0
Other Manufacturing	3***	74.9	85.3	91.8	78.3	78.7	95.2	79.3	84.6	82.3	75.5	86.4	98.0	87.8	85.7
<b>Manufacturing</b>	<b>DIV. 3</b>	<b>52.3</b>	<b>60.9</b>	<b>69.7</b>	<b>61.2</b>	<b>63.8</b>	<b>67.4</b>	<b>70.5</b>	<b>66.7</b>	<b>57.4</b>	<b>63.1</b>	<b>63.1</b>	<b>72.7</b>	<b>72.4</b>	<b>65.9</b>
Electricity, Water & Gas	DIV. 4	148.9	136.4	153.5	148.0	158.8	160.7	156.6	166.4	162.5	154.6	155.7	151.2	156.2	156.5
<b>All Industries</b>	<b>DIV. 2+3+4</b>	<b>70.3</b>	<b>75.0</b>	<b>85.4</b>	<b>76.9<sup>R</sup></b>	<b>81.4<sup>P</sup></b>	<b>84.8</b>	<b>86.6</b>	<b>85.4</b>	<b>77.7</b>	<b>80.5</b>	<b>80.3</b>	<b>87.0</b>	<b>87.1</b>	<b>82.8</b>

TABLE 1B

INDUSTRY	VALUE ADDED WEIGHTS	2011	2011	CHANGE OVER APR		2011	2010	CHANGE OVER MAY	
		MAY	APR	POINTS	%	MAY	MAY	POINTS	%
Mining	11	61.6	55.6	6.0	10.8	61.6	66.5	-5.0	-7.5
Quarrying	15	117.3	88.0	29.3	33.2	117.3	126.0	-8.8	-7.0
<b>Mining &amp; Quarrying</b>	<b>26</b>	<b>93.7</b>	<b>74.3</b>	<b>19.4</b>	<b>26.1</b>	<b>93.7</b>	<b>100.9</b>	<b>-7.2</b>	<b>-7.1</b>
Food	148	97.2	92.6	4.6	5.0	97.2	89.5	7.7	8.6
Beverages & Tobacco	113	80.5	83.2	-2.7	-3.3	80.5	77.4	3.1	4.1
Wearing Apparel	21	11.3	7.0	4.3	62.3	11.3	2.7	8.6	319.0
Wooden Furniture	16	123.4	115.0	8.3	7.3	123.4	104.8	18.5	17.7
Chemicals	35	87.1	74.9	12.3	16.4	87.1	96.9	-9.7	-10.0
Petroleum Products	214	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Non-metalic Mineral Products	35	215.7	195.0	20.7	10.6	215.7	257.2	-41.4	-16.1
Electronic Components	44	24.2	19.3	4.9	25.4	24.2	30.1	-5.9	-19.7
Other Manufacturing	170	78.7	78.3	0.4	0.5	78.7	95.2	-16.5	-17.3
<b>Manufacturing</b>	<b>797</b>	<b>63.8</b>	<b>61.2</b>	<b>2.6</b>	<b>4.2</b>	<b>63.8</b>	<b>67.4</b>	<b>-3.6</b>	<b>-5.3</b>
Electricity, Water & Gas	177	158.8	148.0	10.9	7.3	158.8	160.7	-1.8	-1.1
<b>All Industries</b>	<b>1000</b>	<b>81.4</b>	<b>76.9</b>	<b>4.5</b>	<b>5.8</b>	<b>81.4</b>	<b>84.8</b>	<b>-3.4</b>	<b>-4.0</b>

R - Revised

P - Provisional

SOURCE: Barbados Statistical Service