

# BARBADOS STATISTICAL SERVICE

## STATISTICAL BULLETIN

### INDEX OF INDUSTRIAL PRODUCTION

APRIL 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 April 2011 was 77.0. This index indicated that output for **All Industries** fell by 8.5 points or **9.9%** compared with the previous month (March 2011) and fell by 4.7 points or **5.8%** compared with April 2010.

The three major divisions moved as follows:-

**Mining and Quarrying** declined by 30.3 points or **29.0%** below March 2011 and decreased by 12.0 points or **13.9%** below that of April 2010.

**Manufacturing** (*the main component of the Production Index*) fell by 8.4 points or **12.1%** compared with the previous month and decreased by 4.4 points or **6.7%** compared with April 2010.

**Electricity, Gas and Water** fell by 5.5 points or **3.6%** below that of the previous month and decreased by 5.1 points or **3.3%** below that of April 2010.

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

### **Mining and Quarrying:**

The *Mining* of crude oil decreased by 11.3 points or **17.0%** compared with that of the previous month and fell by 16.4 points or **22.7%** below that of April 2010.

Stone *Quarrying* fell by 44.2 points or **33.4%** compared with that of the previous month and declined by 8.9 points or **9.1%** below that of April 2010.

### **Manufacturing:**

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

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

The *Food* division for April 2011 fell by 18.9 points or **17.0%** below that of March 2011 and increased by 2.4 points or **2.7%** in comparison to April 2010. (This group includes milk products, fruit juices, bakery products, flour and meat products.)

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

The combined Index for *Beverages & Tobacco* fell by 0.2 of a point or **0.3%** compared to the previous month and fell by 4.0 points or **4.6%** compared to April 2010.

The *Beverages* Index fell slightly by 0.2 of a point or **0.1%** below that of the previous month and decreased by 5.6 points or **4.6%** below that of April 2010.

The output for *Tobacco* fell by 0.3 of a point or **30.5%** compared with the previous month and declined by 0.1 of a point or **7.9%** in comparison to April 2010.

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

This division decreased by 3.4 points or **32.7%** below that of the previous month, and fell by 0.8 of a point or **10.2%** below that of April 2010.

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

This division increased by 14.9 points or **14.9%** over March 2011 and rose by 18.2 points or **18.8%** over that of April 2010.

### ***Chemicals:***

The combined index for this division increased by 4.3 points or **6.1%** in comparison to the previous month and decreased by 4.3 points or **5.4%** below April 2010.

*Industrial Chemical* (including insecticides and industrial gases) rose slightly by 0.1 of a point or **0.1%** over March 2011 and decreased by 17.7 points or **10.5%** below April 2010.

*Other Chemicals* (including paints and pharmaceutical products) increased by 6.0 points or **15.5%** over the previous month and rose by 1.0 points or **2.4%** over April 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 32.4 points or **14.3%** compared to March 2011 and decreased by 81.1 points or **29.4%** compared to April 2010.

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

The index for the group declined by 18.8 points or **49.4%** below the previous month and decreased by 11.7 points or **37.9 %** below April 2010.

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

The combined index for this group fell by 13.2 points or **14.4%** compared with the previous month and decreased by 1.2 points or **1.5%** below April 2010.

The *Printing* group declined by 10.2 points or **9.3%** below the previous month and fell by 7.9 points or **7.4%** below April 2010.

The *Fabricated Metal Products* group fell by 2.5 points or **2.1%** when compared with the preceding month and rose by 2.4 points or **2.1%** over April 2010.

## Electricity, Gas & Water

Net generation of *Electricity* fell by 8.0 points or **4.5%** below the previous month and decreased by 10.0 points or **5.5%** compared to April 2010.

*Natural Gas* fell by 1.1 points or **2.5%** below March 2011 and increased by 2.7 points or **7.2%** compared April 2010.

Net generation of *Water* rose slightly by 0.9 of a point or **1.0%** over the previous month and increased by 8.2 points or **9.3%** over April 2010.

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

TABLE 1A

INDUSTRY	ISIC Code	2011 JAN.	2011 FEB.	2011 MAR.	2011 APR.	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	44.5	66.9	55.6	71.9	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	96.9	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>86.3</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	90.2	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	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	17.6	10.3	7.0	7.7	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	96.8	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	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	115.4	215.4	227.5	195.0	276.1	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	31.0	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	78.6	79.8	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>61.3</b>	<b>65.7</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	153.0	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<sup>R</sup></b>	<b>77.0<sup>P</sup></b>	<b>81.7</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 MAR		2011	2010	CHANGE OVER APR	
		APR	MAR	POINTS	%	APR	APR	POINTS	%
Mining	11	55.6	66.9	-11.3	-17.0	55.6	71.9	-16.4	-22.7
Quarrying	15	88.0	132.2	-44.2	-33.4	88.0	96.9	-8.9	-9.1
<b>Mining &amp; Quarrying</b>	<b>26</b>	<b>74.3</b>	<b>104.6</b>	<b>-30.3</b>	<b>-29.0</b>	<b>74.3</b>	<b>86.3</b>	<b>-12.0</b>	<b>-13.9</b>
Food	148	92.6	111.5	-18.9	-17.0	92.6	90.2	2.4	2.7
Beverages & Tobacco	113	83.2	83.5	-0.2	-0.3	83.2	87.3	-4.0	-4.6
Wearing Apparel	21	7.0	10.3	-3.4	-32.7	7.0	7.7	-0.8	-10.2
Wooden Furniture	16	115.0	100.1	14.9	14.9	115.0	96.8	18.2	18.8
Chemicals	35	74.9	70.6	4.3	6.1	74.9	79.2	-4.3	-5.4
Petroleum Products	214	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Non-metalic Mineral Products	35	195.0	227.5	-32.4	-14.3	195.0	276.1	-81.1	-29.4
Electronic Components	44	19.3	38.1	-18.8	-49.4	19.3	31.0	-11.7	-37.9
Other Manufacturing	170	78.6	91.8	-13.2	-14.4	78.6	79.8	-1.2	-1.5
<b>Manufacturing</b>	<b>797</b>	<b>61.3</b>	<b>69.7</b>	<b>-8.4</b>	<b>-12.1</b>	<b>61.3</b>	<b>65.7</b>	<b>-4.4</b>	<b>-6.7</b>
<b>Electricity, Water &amp; Gas</b>	<b>177</b>	<b>148.0</b>	<b>153.5</b>	<b>-5.5</b>	<b>-3.6</b>	<b>148.0</b>	<b>153.0</b>	<b>-5.1</b>	<b>-3.3</b>
<b>All Industries</b>	<b>1000</b>	<b>77.0</b>	<b>85.4</b>	<b>-8.5</b>	<b>-9.9</b>	<b>77.0</b>	<b>81.7</b>	<b>-4.7</b>	<b>-5.8</b>

R - Revised

P- Provisional

SOURCE: Barbados Statistical Service