

# BARBADOS STATISTICAL SERVICE

## STATISTICAL BULLETIN

### INDEX OF INDUSTRIAL PRODUCTION

October 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 October 2011 was 80.1. This Index indicates that output levels for **All Industries** increased by 4.4 points or **5.8%** compared with the previous month (September 2011) and fell slightly by 0.2 of a points or **0.2%** compared with October 2010.

The three major divisions moved as follows:-

**Mining and Quarrying** rose by 20.3 points or **26.9%** over September 2011 and increased by half a point or **0.5%** over that of October 2010.

**Manufacturing** (*the main component of the Production Index*) increased by 3.8 points or **6.4%** compared with the previous month and fell slightly by 0.1 of a point or **0.2%** compared with October 2010.

**Electricity, Gas and Water** rose by 4.7 points or **3.1%** over that of the previous month and declined by 0.7 of a point or **0.5%** below that of October 2010.

## Movement in the Index of Industrial Production

### Mining and Quarrying:

The *Mining* of crude oil fell by 5.1 points or **7.2%** compared with that of the previous month and reduced by 1.6 points or **2.4%** below that of October 2010.

Stone *Quarrying* advanced by 38.8 points or **48.7%** compared with that of the previous month and rose by 1.9 points or **1.6%** over that of October 2010.

### Manufacturing:

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

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

The *Food* division for October 2011 decreased by 7.2 points or **7.9%** below that of September 2011 and fell by 9.1 points or **9.8%** in comparison to October 2010. (This group includes milk products, fruit juices, bakery products, flour and meat products.)

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

The combined Index for *Beverages & Tobacco* rose by 24.3 points or **39.9%** compared to the previous month and increased by 8.6 points or **11.3%** compared to October 2010.

The *Beverages* Index rose by 33.8 points or **39.9%** over that of the previous month and increased by 12.2 points or **11.4%** over that of October 2010.

The output for *Tobacco* rose by 0.2 of a point or **0.2%** compared with the previous month and fell by 0.4 of a point or **49.6%** in comparison with October 2010.

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

This division grew by 2.5 points or **22.4%** over that of the previous month, and rose by 10.1 points or **275.9%** over that of October 2010.

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

This division decreased by 11.0 points or **13.4%** below September 2011 and declined by 52.1 points or **42.3%** below that of October 2010.

***Chemicals:***

The combined index for this division decreased by 22.5 points or **20.2%** in comparison to the previous month and fell slightly by 0.4 of a point or **0.4%** below October 2010.

*Industrial Chemical* (including insecticides and industrial gases) fell by 9.6 points or **5.6%** below September 2011 and decreased by 19.4 points or **10.8%** below October 2010.

*Other Chemicals* (including paints and pharmaceutical products) declined by 27.7 points or **31.6%** below the previous month and increased by 7.2 points or **13.7%** over October 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 74.7 points or **38.6%** compared to September 2011 and increased by 80.3 points or **42.7%** compared to October 2010.

***Electronic Components:***

The index for the group decreased by **13.8** points or **45.7%** below the previous month and declined by 13.4 points or **45.0%** below October 2010.

***Other Manufacturing:***

The combined index for this group rose by 1.6 points or **2.0%** compared with the previous month and fell by 7.4 points or **8.5%** below October 2010.

The *Printing* group decreased by 12.0 points or **11.5%** below the previous month and fell by 27.8 points or **23.2%** below October 2010.

The *Fabricated Metal Products* group rose by 9.3 points or **8.8%** when compared with the preceding month and declined by 1.9 points or **1.6%** below October 2010.

**Electricity, Gas & Water**

Net generation of *Electricity* increased by 4.4 points or **2.6%** over the previous month and rose slightly by 0.3 of a point or **0.2%** compared to October 2010.

*Natural Gas* rose by 0.9 of a point or **2.3%** over September 2011 and increased by **3.2** points or **9.2%** compared to October 2010.

Net generation of *Water* advanced by 6.0 points or **6.1%** below the previous month and decreased by 4.0 points or **3.7%** below October 2010.

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

TABLE 1A

INDUSTRY	ISIC Code	2011 JAN.	2011 FEB.	2011 MAR.	2011 APR.	2011 MAY	2011 JUN.	2011 JUL.	2011 AUG.	2011 SEP.	2011 OCT.	2010 OCT.	2010 NOV.	2010 DEC.	2010 ANNUAL INDEX
Mining	220	70.1	44.5	66.9	55.6	61.6	74.9	60.2	74.4	70.0	65.0	66.6	67.4	70.7	67.7
Quarrying	290	102.3	124.0	132.2	88.0	117.3	87.9	91.1	111.4	79.7	118.5	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>82.4</b>	<b>78.0</b>	<b>95.8</b>	<b>75.6</b>	<b>95.9</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	96.1	86.1	92.5	91.5	84.3	93.4	110.3	129.9	99.1
Beverages & Tobacco	313/314	70.5	78.1	83.5	83.2	80.5	67.4	108.5	60.7	60.8	85.1	76.5	92.6	101.0	84.9
Wearing Apparel	322	13.1	17.6	10.3	7.0	9.9	11.1	21.0	14.2	11.2	13.7	3.6	10.1	10.5	8.0
Wooden Furniture	332	88.7	115.0	100.1	115.0	123.4	78.3	76.5	68.0	81.9	71.0	123.1	144.5	187.9	119.6
Chemicals	351/352	63.0	84.1	70.6	74.9	87.0	75.6	80.0	77.2	111.2	88.7	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	217.2	243.3	262.0	199.7	193.4	268.0	187.8	199.2	150.4	204.9
Electronic Components	383	23.4	21.3	38.1	19.3	24.2	36.9	19.3	14.7	30.2	16.4	29.8	22.9	12.6	27.0
Other Manufacturing	3***	74.9	85.3	91.8	78.3	78.7	83.5	81.2	91.8	77.4	79.0	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>63.2</b>	<b>67.0</b>	<b>60.2</b>	<b>59.2</b>	<b>63.0</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	167.1	153.8	160.6	162.1	150.3	155.0	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</b>	<b>82.9</b>	<b>79.7</b>	<b>83.8</b>	<b>79.2</b>	<b>75.7<sup>R</sup></b>	<b>80.1<sup>P</sup></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 SEP		2011	2010	CHANGE OVER OCT	
		OCT	SEP	POINTS	%	OCT	OCT	POINTS	%
Mining	11	65.0	70.0	-5.1	-7.2	65.0	66.6	-1.6	-2.4
Quarrying	15	118.5	79.7	38.8	48.7	118.5	116.6	1.9	1.6
<b>Mining &amp; Quarrying</b>	<b>26</b>	<b>95.9</b>	<b>75.6</b>	<b>20.3</b>	<b>26.9</b>	<b>95.9</b>	<b>95.4</b>	<b>0.5</b>	<b>0.5</b>
Food	148	84.3	91.5	-7.2	-7.9	84.3	93.4	-9.1	-9.8
Beverages & Tobacco	113	85.1	60.8	24.3	39.9	85.1	76.5	8.6	11.3
Wearing Apparel	21	13.7	11.2	2.5	22.4	13.7	3.6	10.1	275.9
Wooden Furniture	16	71.0	81.9	-11.0	-13.4	71.0	123.1	-52.1	-42.3
Chemicals	35	88.7	111.2	-22.5	-20.2	88.7	89.1	-0.4	-0.4
Petroleum Products	214	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Non-metalic Mineral Products	35	268.0	193.4	74.7	38.6	268.0	187.8	80.3	42.7
Electronic Components	44	16.4	30.2	-13.8	-45.7	16.4	29.8	-13.4	-45.0
Other Manufacturing	170	79.0	77.4	1.6	2.0	79.0	86.4	-7.4	-8.5
<b>Manufacturing</b>	<b>797</b>	<b>63.0</b>	<b>59.2</b>	<b>3.8</b>	<b>6.4</b>	<b>63.0</b>	<b>63.1</b>	<b>-0.1</b>	<b>-0.2</b>
<b>Electricity, Water &amp; Gas</b>	<b>177</b>	<b>155.0</b>	<b>150.3</b>	<b>4.7</b>	<b>3.1</b>	<b>155.0</b>	<b>155.7</b>	<b>-0.7</b>	<b>-0.5</b>
<b>All Industries</b>	<b>1000</b>	<b>80.1</b>	<b>75.7</b>	<b>4.4</b>	<b>5.8</b>	<b>80.1</b>	<b>80.3</b>	<b>-0.2</b>	<b>-0.2</b>

R - Revised

P- Provisional

SOURCE: Barbados Statistical Service