

# BARBADOS STATISTICAL SERVICE

## STATISTICAL BULLETIN

### INDEX OF INDUSTRIAL PRODUCTION

December 2010

(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 December 2010 was 86.9. This Index indicates that output levels for **All Industries** showed no change when compared with the previous month (November 2010) and fell by 2.7 points or **3.0%** compared with December 2009.

The three major divisions moved as follows:-

**Mining and Quarrying** declined by 23.0 points or **25.8%** below November 2010 and increased slightly by 0.3 of a point or **0.5%** over that of December 2009.

**Manufacturing** (*the main component of the Production Index*) fell by 0.4 of a point or **0.6%** compared with the previous month and decreased by 2.7 points or **3.6%** compared with December 2009.

**Electricity, Gas and Water** increased by 5.0 points or **3.3%** over that of the previous month and decreased by 3.0 points or **1.9%** below that of December 2009.

## Movement in the Index of Industrial Production

### Mining and Quarrying:

The *Mining* of crude oil rose by 3.3 points or **4.8%** compared with that of the previous month and improved by 23.9 points or **51.1%** over that of December 2009.

Stone *Quarrying* fell by 42.2 points or **40.2%** compared with that of the previous month and decreased by 17.1 points or **21.4%** below that of December 2009.

### Manufacturing:

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

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

The *Food* division for December 2010 increased by 19.6 points or **17.8%** over that of November 2010 and decreased by 2.0 points or **1.5%** in comparison to December 2009. (This group includes milk products, fruit juices, bakery products, flour and meat products.)

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

The combined Index for *Beverages & Tobacco* rose by 8.5 points or **9.1%** compared to the previous month and increased by 4.2 points or **4.3%** compared to December 2009.

The *Beverages* Index advanced by 11.8 points or **9.1%** over that of the previous month and increased by 5.9 points or **4.4%** over that of December 2009.

The output for *Tobacco* rose by 0.1 of a point or **10.4%** compared with the previous month and showed no change in comparison with December 2009.

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

This division fell by 0.4 of a point or **4.2%** below that of the previous month, and rose by 3.9 points or **57.9%** over that of December 2009.

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

This division increased by 43.4 points or **30.1%** over November 2010 and decreased by 113.1 points or **37.6%** below that of December 2009.

***Chemicals:***

The combined index for this division decreased by 25.8 points or **23.3%** in comparison to the previous month and fell by 10.5 points or **11.1%** below December 2009.

*Industrial Chemical* (including insecticides and industrial gases) fell by 19.2 points or **12.1%** below November 2010 and decreased by 27.5 points or **16.4%** below December 2009.

*Other Chemicals* (including paints and pharmaceutical products) declined by 28.4 points or **31.2%** below the previous month and fell by 3.7 points or **5.6%** below December 2009.

***Petroleum Products:***

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

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

Output for this group fell by 50.3 points or **25.5%** compared to November 2010 and decreased by 16.9 points or **10.3%** compared to December 2009.

***Electronic Components:***

The index for the group fell by **10.3** points or **45.1%** below the previous month and declined by 6.7 points or **34.7%** below December 2009.

***Other Manufacturing:***

The combined index for this group fell by 10.2 points or **10.4%** compared with the previous month and rose by 4.2 points or **5.0%** over December 2009.

The *Printing* group fell by 1.0 point or **0.8%** below the previous month and increased by 2.1 points or **1.6%** over December 2009.

The *Fabricated Metal Products* group fell by 3.2 points or **2.6%** when compared with the preceding month and rose by 17.4 points or **17.2%** over December 2009.

**Electricity, Gas & Water**

Net generation of *Electricity* increased by 4.2 points or **2.4%** over the previous month and decreased by 4.5 points or **2.4%** when compared to December 2009.

*Natural Gas* rose by half of a point or **1.2%** over November 2010 and declined by **4.9** points or **11.2%** compared to December 2009.

Net generation of *Water* rose by 7.8 points or **8.4%** over the previous month and increased by 1.3 points or **1.3%** over December 2009.

**INDEX OF INDUSTRIAL PRODUCTION**  
(1994=100)  
December-2010

TABLE 1A

INDUSTRY	ISIC Code	2010 JAN.	2010 FEB.	2010 MAR.	2010 APR.	2010 MAY.	2010 JUN.	2010 JUL.	2010 AUG.	2010 SEP.	2010 OCT.	2010 NOV.	2010 DEC.	2009 DEC.	2010 ANNUAL INDEX
Mining	220	77.9	62.2	63.0	71.9	66.5	67.1	68.1	69.0	61.4	66.6	67.4	70.7	46.8	67.7
Quarrying	290	117.9	132.9	142.3	96.9	126.0	127.4	137.7	158.6	147.2	116.6	104.9	62.7	79.8	122.6
<b>Mining &amp; Quarrying</b>	<b>DIV. 2</b>	<b>101.0</b>	<b>103.0</b>	<b>108.8</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>65.8</b>	<b>99.4</b>
Food	311/312	89.9	87.2	112.3	90.2	89.5	112.4	92.9	92.7	88.7	93.4	110.3	129.9	131.9	99.1
Beverages & Tobacco	313/314	60.4	80.0	96.0	87.3	77.4	87.9	90.6	78.9	90.5	76.5	92.6	101.0	96.8	84.9
Wearing Apparel	322	1.4	0.4	4.0	7.7	2.7	22.7	13.7	13.8	5.7	3.6	10.1	10.5	6.7	8.0
Wooden Furniture	332	66.1	136.6	126.9	96.8	104.8	142.0	111.3	100.1	94.5	123.1	144.5	187.9	301.0	119.6
Chemicals	351/352	56.7	76.5	79.3	79.2	96.9	90.3	117.7	109.9	92.3	89.1	110.5	84.7	95.2	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-metallic Mineral Products	369	104.7	266.1	272.6	276.1	257.2	251.6	205.4	71.3	216.0	187.8	197.7	147.4	164.3	204.5
Electronic Components	383	28.0	28.3	28.3	31.0	30.1	29.9	29.9	17.5	35.8	29.8	22.9	12.6	19.3	27.0
Other Manufacturing	3***	82.9	88.7	87.9	79.8	95.2	79.3	84.6	82.3	75.5	86.4	98.0	87.8	83.7	85.7
<b>Manufacturing</b>	<b>DIV. 3</b>	<b>53.0</b>	<b>65.9</b>	<b>73.0</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>72.6</b>	<b>72.2</b>	<b>74.9</b>	<b>65.9</b>
Electricity, Water & Gas	DIV. 4	153.6	141.0	166.4	153.0	160.7	156.6	166.4	162.5	154.6	155.7	151.2	156.2	159.2	156.5
<b>All Industries</b>	<b>DIV. 2+3+4</b>	<b>72.0</b>	<b>80.1</b>	<b>90.5<sup>R</sup></b>	<b>81.7<sup>R</sup></b>	<b>84.8<sup>R</sup></b>	<b>86.6<sup>R</sup></b>	<b>85.4<sup>R</sup></b>	<b>77.7<sup>R</sup></b>	<b>80.5<sup>R</sup></b>	<b>80.3<sup>R</sup></b>	<b>86.9<sup>R</sup></b>	<b>86.9<sup>P</sup></b>	<b>89.6</b>	<b>82.8<sup>P</sup></b>

TABLE 1B

INDUSTRY	VALUE ADDED WEIGHTS	2010	2010	CHANGE OVER NOV		2010	2009	CHANGE OVER DEC	
		DEC	NOV	POINTS	%	DEC	DEC	POINTS	%
Mining	11	70.7	67.4	3.3	4.8	70.7	46.8	23.9	51.1
Quarrying	15	62.7	104.9	-42.2	-40.2	62.7	79.8	-17.1	-21.4
<b>Mining &amp; Quarrying</b>	<b>26</b>	<b>66.1</b>	<b>89.1</b>	<b>-23.0</b>	<b>-25.8</b>	<b>66.1</b>	<b>65.8</b>	<b>0.3</b>	<b>0.5</b>
Food	148	129.9	110.3	19.6	17.8	129.9	131.9	-2.0	-1.5
Beverages & Tobacco	113	101.0	92.6	8.5	9.1	101.0	96.8	4.2	4.3
Wearing Apparel	21	10.5	10.1	0.4	4.2	10.5	6.7	3.9	57.9
Wooden Furniture	16	187.9	144.5	43.4	30.1	187.9	301.0	-113.1	-37.6
Chemicals	35	84.7	110.5	-25.8	-23.3	84.7	95.2	-10.5	-11.1
Petroleum Products	214	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Non-metallic Mineral Products	35	147.4	197.7	-50.3	-25.5	147.4	164.3	-16.9	-10.3
Electronic Components	44	12.6	22.9	-10.3	-45.1	12.6	19.3	-6.7	-34.7
Other Manufacturing	170	87.8	98.0	-10.2	-10.4	87.8	83.7	4.2	5.0
<b>Manufacturing</b>	<b>797</b>	<b>72.2</b>	<b>72.6</b>	<b>-0.4</b>	<b>-0.6</b>	<b>72.2</b>	<b>74.9</b>	<b>-2.7</b>	<b>-3.6</b>
<b>Electricity, Water &amp; Gas</b>	<b>177</b>	<b>156.2</b>	<b>151.2</b>	<b>5.0</b>	<b>3.3</b>	<b>156.2</b>	<b>159.2</b>	<b>-3.0</b>	<b>-1.9</b>
<b>All Industries</b>	<b>1000</b>	<b>86.9</b>	<b>86.9</b>	<b>0.0</b>	<b>0.0</b>	<b>86.9</b>	<b>89.6</b>	<b>-2.7</b>	<b>-3.0</b>

R - Revised

P- Provisional

SOURCE: Barbados Statistical Service