

# BARBADOS STATISTICAL SERVICE

## STATISTICAL BULLETIN

### INDEX OF INDUSTRIAL PRODUCTION

September 2009

(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 September 2009 was 85.0. This Index indicates that output levels for **All Industries** increased by 3.5 points or **4.3%** compared with the previous month (August 2009) and fell by 6.8 points or **7.4%** compared with September 2008.

The three major divisions moved as follows:-

**Mining and Quarrying** increased by 26.2 points or **41.8%** over August 2009 and decreased by 42.8 points or **32.5%** below that of September 2008.

**Manufacturing** (*the main component of the Production Index*) rose by 4.2 points or **6.5%** compared with the previous month and declined by 7.8 points or **10.1%** compared with September 2008.

**Electricity, Gas and Water** decreased by 3.0 points or **1.9%** below that of the previous month and increased by 3.2 points or **2.1%** below that of September 2008.

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

### **Mining and Quarrying:**

The *Mining* of crude oil fell by 5.6 points or **10.7%** compared with that of the previous month and decreased by 11.5 points or **19.9%** below that of September 2008.

Stone *Quarrying* increased by 49.4 points or **69.8%** compared with that of the previous month and decreased by 65.7 points or **35.4%** below that of September 2008.

### **Manufacturing:**

Group movements within this division are detailed as follows:-

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

The *Food* division for September 2009 fell by 4.1 points or **4.2%** below that of August 2009 and decreased 14.2 points or **13.0%** in comparison to September 2008. (This group includes milk products, fruit juices, bakery products, flour and meat products.)

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

The combined Index for *Beverages & Tobacco* increased by 4.9 points or **7.4%** compared to the previous month and fell by 13.0 points or **15.5%** compared to September 2008.

The *Beverages* Index rose by 6.7 points or **7.3%** over that of the previous month and declined by 18.2 points or **15.6%** below that of September 2008.

The output for *Tobacco* increased by 0.2 of a point or **33.9%** compared with the previous month and rose by 0.2 of a point or **49.8%** in comparison with September 2008.

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

This division fell by 13.6 points or **48.0%** below that of the previous month, and increased by 13.3 points or **959.9%** over that of September 2008.

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

This division increased by 6.7 points or **5.8%** over August 2009 and fell by 63.1 points or **33.9 %** below that of September 2008.

### ***Chemicals:***

The combined index for this division advanced by 19.9 points or **23.5%** in comparison to the previous month and decreased by 28.0 points or **21.1%** below September 2008.

*Industrial Chemical* (including insecticides and industrial gases) fell by 3.1 points or **1.8%** below August 2009 and decreased by 51.5 points or **23.4%** below September 2008.

*Other Chemicals* (including paints and pharmaceutical products) increased by 29.0 points or **58.4%** over the previous month and declined by 18.6 points or **19.1%** below September 2008.

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

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

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

Output for this group rose by 105.0 points or **53.1%** compared to August 2009 and decreased by 7.2 points or **2.3%** compared to September 2008.

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

The index for the group increased by 6.6 points or **25.1%** over the previous month and rose by 1.9 points or **6.2%** over September 2008.

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

The combined index for this group fell by 6.0 points or **6.3%** compared with the previous month and declined by 4.5 points or **4.9%** below September 2008.

The *Printing* group decreased by 1.7 points or **1.5%** below the previous month and fell by 6.5 points or **5.3%** below September 2008.

The *Fabricated Metal Products* group fell by 1.9 points or **1.5%** when compared with the preceding month and decreased slightly by 0.4 of a point or **0.3%** below September 2008.

## **Electricity, Gas & Water**

Net generation of *Electricity* decreased by 3.6 points or **1.9%** below the previous month and rose by 3.3 points or **1.9%** compared to September 2008.

*Natural Gas* fell by 3.9 points or **9.6%** below August 2009 and increase by 2.5 points or **7.3%** compared to September 2008.

Net generation of *Water* fell by 1.5 points or **1.5%** below the previous month and rose by 2.9 points or **3.1%** over September 2008.

**INDEX OF INDUSTRIAL PRODUCTION**  
(1994=100)  
September-2009

TABLE 1A

INDUSTRY	ISIC Code	2009	2009	2009	2009	2009	2009	2009	2009	2009	2008	2008	2008	2008	2008
		JAN.	FEB.	MAR.	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	SEP.	OCT.	NOV.	DEC.	ANNUAL INDEX
Mining	220	81.9	48.8	64.3	77.6	52.0	70.7	68.2	51.9	46.3	57.8	52.7	59.7	62.0	63.2
Quarrying	290	169.0	163.2	148.8	111.3	88.7	88.6	98.5	70.7	120.1	185.8	148.8	171.8	159.4	202.4
<b>Mining &amp; Quarrying</b>	<b>DIV. 2</b>	<b>132.1</b>	<b>114.8</b>	<b>113.0</b>	<b>97.0</b>	<b>73.1</b>	<b>81.0</b>	<b>85.7</b>	<b>62.7</b>	<b>88.9</b>	<b>131.7</b>	<b>108.1</b>	<b>124.4</b>	<b>118.2</b>	<b>143.5</b>
Food	311/312	100.2	102.4	117.3	107.0	102.0	101.7	115.3	99.5	95.4	109.5	124.6	106.1	112.4	115.3
Beverages & Tobacco	313/314	79.6	76.7	91.2	84.3	57.4	79.4	76.0	66.1	71.0	83.9	104.6	87.9	97.1	84.3
Wearing Apparel	322	0.0	5.7	10.3	4.9	12.7	19.5	30.3	28.3	14.7	1.4	12.8	7.8	6.3	12.0
Wooden Furniture	332	81.8	85.6	134.0	83.6	114.2	143.3	136.7	116.3	123.0	186.0	164.9	251.2	231.5	166.7
Chemicals	351/352	73.7	77.6	83.8	96.0	78.3	65.5	92.4	84.7	104.5	132.5	137.5	134.9	124.7	118.8
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	188.3	274.4	270.4	236.8	218.2	293.2	227.8	197.7	302.7	309.9	267.0	258.1	244.6	290.4
Electronic Components	383	21.1	20.5	20.2	12.3	11.2	24.2	18.3	26.4	33.0	31.1	28.1	34.9	13.5	32.2
Other Manufacturing	3***	100.3	88.9	101.5	88.3	97.6	102.4	87.1	94.5	88.5	93.1	110.9	91.1	90.7	101.2
<b>Manufacturing</b>	<b>DIV. 3</b>	<b>65.7</b>	<b>67.4</b>	<b>76.1</b>	<b>67.9</b>	<b>64.3</b>	<b>72.6</b>	<b>69.5</b>	<b>65.1</b>	<b>69.3</b>	<b>77.1</b>	<b>84.7</b>	<b>76.1</b>	<b>75.9</b>	<b>78.5</b>
Electricity, Water & Gas	DIV. 4	150.3	136.6	150.9	146.9	154.2	151.5	160.8	158.4	155.4	152.2	157.9	151.8	154.3	152.2
<b>All Industries</b>	<b>DIV. 2+3+4</b>	<b>82.4<sup>R</sup></b>	<b>80.9<sup>R</sup></b>	<b>90.3<sup>R</sup></b>	<b>82.6<sup>R</sup></b>	<b>80.4<sup>R</sup></b>	<b>86.8<sup>R</sup></b>	<b>86.1<sup>R</sup></b>	<b>81.6<sup>R</sup></b>	<b>85.0<sup>P</sup></b>	<b>91.8</b>	<b>98.3</b>	<b>90.8</b>	<b>90.9</b>	<b>93.2</b>

TABLE 1B

INDUSTRY	VALUE ADDED WEIGHTS	2009	2009	CHANGE OVER AUG		2009	2008	CHANGE OVER SEP	
		SEP	AUG	POINTS	%	SEP	SEP	POINTS	%
Mining	11	46.3	51.9	-5.6	-10.7	46.3	57.8	-11.5	-19.9
Quarrying	15	120.1	70.7	49.4	69.8	120.1	185.8	-65.7	-35.4
<b>Mining &amp; Quarrying</b>	<b>26</b>	<b>88.9</b>	<b>62.7</b>	<b>26.2</b>	<b>41.8</b>	<b>88.9</b>	<b>131.7</b>	<b>-42.8</b>	<b>-32.5</b>
Food	148	95.4	99.5	-4.1	-4.2	95.4	109.5	-14.2	-13.0
Beverages & Tobacco	113	71.0	66.1	4.9	7.4	71.0	83.9	-13.0	-15.5
Wearing Apparel	21	14.7	28.3	-13.6	-48.0	14.7	1.4	13.3	959.9
Wooden Furniture	16	123.0	116.3	6.7	5.8	123.0	186.0	-63.1	-33.9
Chemicals	35	104.5	84.7	19.9	23.5	104.5	132.5	-28.0	-21.1
Petroleum Products	214	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Non-metallic Mineral Products	35	302.7	197.7	105.0	53.1	302.7	309.9	-7.2	-2.3
Electronic Components	44	33.0	26.4	6.6	25.1	33.0	31.1	1.9	6.2
Other Manufacturing	170	88.5	94.5	-6.0	-6.3	88.5	93.1	-4.5	-4.9
<b>Manufacturing</b>	<b>797</b>	<b>69.3</b>	<b>65.1</b>	<b>4.2</b>	<b>6.5</b>	<b>69.3</b>	<b>77.1</b>	<b>-7.8</b>	<b>-10.1</b>
Electricity, Water & Gas	177	155.4	158.4	-3.0	-1.9	155.4	152.2	3.2	2.1
<b>All Industries</b>	<b>1000</b>	<b>85.0</b>	<b>81.6</b>	<b>3.5</b>	<b>4.3</b>	<b>85.0</b>	<b>91.8</b>	<b>-6.8</b>	<b>-7.4</b>

R - Revised

P - Provisional

SOURCE: Barbados Statistical Service