

# BARBADOS STATISTICAL SERVICE

## STATISTICAL BULLETIN

### INDEX OF INDUSTRIAL PRODUCTION

JANUARY 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 January 2009 was 82.9. This Index indicates that output levels for **All Industries** declined by 9.0 points or **9.8%** compared with the previous month (December 2008) and fell by 2.8 points or **3.3%** compared with January 2008.

The three major divisions moved as follows:-

**Mining and Quarrying** rose by 2.6 points or **2.0%** over December 2008 and decreased by 46.3 points or **26.0%** below that of January 2008.

**Manufacturing** (*the main component of the Production Index*) decreased by 12.0 points or **15.4%** compared with the previous month and fell by 2.6 points or **3.8%** compared with January 2008.

**Electricity, Gas and Water** increased by 2.9 points or **1.9%** over that of the previous month and grew by 2.7 points or **1.8%** over that of January 2008.

## Movement in the Index of Industrial Production

### Mining and Quarrying:

The *Mining* of crude oil increased by 19.8 points or **32.0%** compared with that of the previous month and rose by 3.3 points or **4.2%** over that of January 2008.

Stone *Quarrying* fell by 10.0 points or **5.6%** compared with that of the previous month and decreased by 82.7 points or **32.9%** below that of January 2008.

### Manufacturing:

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

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

The *Food* division for January 2009 fell by 11.9 points or **10.6%** below that of December 2008 and also fell by 12.1 points or **10.8%** in comparison to January 2008. (This group includes milk products, fruit juices, bakery products, flour and meat products.)

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

The combined Index for *Beverages & Tobacco* declined by 17.5 points or **18.0%** compared to the previous month and rose by 13.8 points or **20.9%** compared to January 2008.

The *Beverages* Index decreased by 24.2 points or **17.9%** below that of the previous month and increased by 19.4 points or **21.2%** over that of January 2008.

The output for *Tobacco* fell by 0.3 of a point or **43.0%** compared with the previous month and decreased by half a point or **51.8%** in comparison with January 2008.

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

This division decreased by 6.3 points or **100.0%** below that of the previous month, and also declined by 9.1 points or **100.0%** below that of January 2008.

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

This division fell significantly by 149.8 points or **64.7%** below December 2008 and fell by 29.9 points or **26.8%** below that of January 2008.

***Chemicals:***

The combined index for this division decreased by 44.7 points or **37.7%** in comparison to the previous month and increased by 4.4 points or **6.3%** over January 2008.

*Industrial Chemical* (including insecticides and industrial gases) fell by 53.6 points or **25.2%** below December 2008 and increased by 8.4 points or **5.6%** over January 2008.

*Other Chemicals* (including paints and pharmaceutical products) decreased by 41.1 points or **51.0%** below the previous month and rose by 2.8 points or **7.6%** over January 2008.

***Petroleum Products:***

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

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

Output for this group fell by 80.5 points or **29.9%** compared to December 2008 and decreased by 35.2 points or **15.7%** compared to January 2008.

***Electronic Components:***

The index for the group declined by 11.9 points or **36.0%** below the previous month and decreased by 6.8 points or **24.4%** below January 2008.

***Other Manufacturing:***

The combined index for this group increased by 9.3 points or **10.3%** compared with the previous month and rose by 1.3 points or **1.3%** over January 2008.

The *Printing* group rose by 9.7 points or **7.5%** over the previous month and decreased by 8.2 points or **5.6%** below January 2008.

The *Fabricated Metal Products* group grew by 33.4 points or **31.7%** when compared with the preceding month and rose by 5.6 points or **4.2%** over January 2008.

**Electricity, Gas & Water**

Net generation of *Electricity* increased by 1.6 points or **0.9%** over the previous month and advanced by 5.0 points or **2.9%** compared to January 2008.

*Natural Gas* rose by 0.3 of a point or **0.6%** over December 2008 and fell by 0.9 of a point or **2.2%** compared to January 2008.

Net generation of *Water* increased by 7.0 points or **7.3%** over the previous month and decreased by 3.5 points or **3.3%** below January 2008.

## INDEX OF INDUSTRIAL PRODUCTION

(1994=100)

January-2009

TABLE 1A

INDUSTRY	ISIC Code	2009	2008	2008	2008	2008	2008	2008	2008	2008	2008	2008	2008	2008	2008	2008
		JAN.	JAN.	FEB.	MAR.	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL	
		INDEX														
Mining	220	81.9	78.6	56.3	52.7	84.8	54.9	70.5	64.5	63.4	57.8	52.7	59.7	62.0		63.2
Quarrying	290	169.0	251.7	240.5	232.3	283.7	182.8	165.1	227.1	199.7	206.8	171.3	192.6	179.0		211.0
<b>Mining &amp; Quarrying</b>	<b>DIV. 2</b>	<b>132.1</b>	<b>178.4</b>	<b>162.6</b>	<b>156.3</b>	<b>199.6</b>	<b>128.7</b>	<b>125.1</b>	<b>158.3</b>	<b>142.0</b>	<b>143.8</b>	<b>121.1</b>	<b>136.4</b>	<b>129.5</b>		<b>148.5</b>
Food	311/312	100.2	112.3	118.7	116.3	132.3	113.6	113.1	115.4	109.4	109.5	124.6	106.1	112.1		115.3
Beverages & Tobacco	313/314	79.6	65.8	71.5	63.6	85.4	82.2	83.0	92.3	94.0	83.9	104.6	87.9	97.1		84.3
Wearing Apparel	322	0.0	9.1	17.3	19.9	15.7	24.8	17.8	7.2	4.2	1.4	12.8	7.8	6.3		12.0
Wooden Furniture	332	81.8	111.7	127.6	145.0	153.9	101.4	186.6	216.6	123.4	186.0	164.9	251.2	231.5		166.7
Chemicals	351/352	73.7	69.3	103.2	124.2	116.4	156.6	133.5	116.6	78.0	133.7	137.5	134.5	118.4		118.5
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	223.5	294.9	326.6	285.4	348.1	273.1	328.8	324.3	309.9	267.0	258.1	268.8		292.4
Electronic Components	383	21.1	28.0	46.8	38.1	40.2	37.1	32.1	33.2	23.8	31.1	28.1	34.9	33.0		33.9
Other Manufacturing	3***	100.1	98.8	102.0	105.8	109.6	100.2	105.5	107.8	98.7	93.1	110.9	91.1	90.7		101.2
<b>Manufacturing</b>	<b>DIV. 3</b>	<b>65.7</b>	<b>68.3</b>	<b>77.1</b>	<b>78.6</b>	<b>83.5</b>	<b>81.2</b>	<b>79.3</b>	<b>83.6</b>	<b>76.4</b>	<b>77.2</b>	<b>84.7</b>	<b>76.1</b>	<b>77.7</b>		<b>78.6</b>
Electricity, Water & Gas	DIV. 4	153.1	150.4	142.9	151.3	151.1	162.0	153.9	140.5	158.5	152.2	157.9	151.8	150.2		151.9
<b>All Industries</b>	<b>DIV. 2+3+4</b>	<b>82.9<sup>P</sup></b>	<b>85.7<sup>R</sup></b>	<b>91.0<sup>R</sup></b>	<b>93.5<sup>R</sup></b>	<b>98.5<sup>R</sup></b>	<b>96.7<sup>R</sup></b>	<b>93.7<sup>R</sup></b>	<b>95.6<sup>R</sup></b>	<b>92.6<sup>R</sup></b>	<b>92.2<sup>R</sup></b>	<b>98.6<sup>R</sup></b>	<b>91.1<sup>R</sup></b>	<b>91.9<sup>R</sup></b>		<b>93.4<sup>R</sup></b>

TABLE 1B

INDUSTRY	VALUE ADDED WEIGHTS	2009	2008	CHANGE OVER DEC		2009	2008	CHANGE OVER JAN	
		JAN	DEC	POINTS	%	JAN	JAN	POINTS	%
Mining	11	81.9	62.0	19.8	32.0	81.9	78.6	3.3	4.2
Quarrying	15	169.0	179.0	-10.0	-5.6	169.0	251.7	-82.7	-32.9
<b>Mining &amp; Quarrying</b>	<b>26</b>	<b>132.1</b>	<b>129.5</b>	<b>2.6</b>	<b>2.0</b>	<b>132.1</b>	<b>178.4</b>	<b>-46.3</b>	<b>-26.0</b>
Food	148	100.2	112.1	-11.9	-10.6	100.2	112.3	-12.1	-10.8
Beverages & Tobacco	113	79.6	97.1	-17.5	-18.0	79.6	65.8	13.8	20.9
Wearing Apparel	21	0.0	6.3	-6.3	-100.0	0.0	9.1	-9.1	-100.0
Wooden Furniture	16	81.8	231.5	-149.8	-64.7	81.8	111.7	-29.9	-26.8
Chemicals	35	73.7	118.4	-44.7	-37.7	73.7	69.3	4.4	6.3
Petroleum Products	214	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Non-metallic Mineral Products	35	188.3	268.8	-80.5	-29.9	188.3	223.5	-35.2	-15.7
Electronic Components	44	21.1	33.0	-11.9	-36.0	21.1	28.0	-6.8	-24.4
Other Manufacturing	170	100.1	90.7	9.3	10.3	100.1	98.8	1.3	1.3
<b>Manufacturing</b>	<b>797</b>	<b>65.7</b>	<b>77.7</b>	<b>-12.0</b>	<b>-15.4</b>	<b>65.7</b>	<b>68.3</b>	<b>-2.6</b>	<b>-3.8</b>
Electricity, Water & Gas	177	153.1	150.2	2.9	1.9	153.1	150.4	2.7	1.8
<b>All Industries</b>	<b>1000</b>	<b>82.9</b>	<b>91.9</b>	<b>-9.0</b>	<b>-9.8</b>	<b>82.9</b>	<b>85.7</b>	<b>-2.8</b>	<b>-3.3</b>

R - Revised

P - Provisional

SOURCE: Barbados Statistical Service