

BARBADOS STATISTICAL SERVICE

STATISTICAL BULLETIN

INDEX OF INDUSTRIAL PRODUCTION

JANUARY 2007

(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 2007 was 87.4. This Index indicates that output levels for **All Industries** fell by 6.6 points or 7.0 % compared with the previous month (Dec. 2006) and fell 0.7 of a point or 0.8% compared with January 2006.

The three major divisions moved as follows:-

**Mining and Quarrying** increased by 38.4 points or 35.0% over December 2006 and fell by 18.6 points or 11.2% over that of January 2006.

**Manufacturing** (*the main component of the Production Index*) fell by 8.6 points or 10.7% compared with the previous month and fell by 3.3 points or 4.4% compared with January 2006.

**Electricity, Gas and Water** declined by 3.9 points or 2.6% over that of the previous month and increased by 13.8 points or 10.1% over that of January 2006.

## Movements in the Index of Industrial Production

### Mining and Quarrying:

The *Mining* of crude oil rose by 19.2 points or **33.2%** compared with that of the previous month and fell by 1.0 point or **1.3%** over that of January 2006.

Stone *Quarrying* increased slightly by 52.5 points or **35.6%** compared with that of the previous month and fell by 31.5 points or **13.6%** over that of January 2006.

### Manufacturing:

Group movements within this division are detailed as follows:-

#### *Food:*

The *Food* division for January 2007 fell by 2.8 points or **2.5%** over that of December 2006 and increased slightly by 1.3 points or **1.1%** over that of January 2006. (This group includes milk products, fruit juices, bakery products, flour and meat products.)

#### *Beverages & Tobacco:*

The combined Index for *Beverages & Tobacco* declined by 14.9 points or **18.0%** compared to the previous month and rose by 7.7 points or **12.7%** compared to January 2006.

The *Beverages* Index decreased by 20.8 points or **18.0%** over that of the previous month and increased by 10.9 points or **13.0%** over that of January 2006.

The output for *Tobacco* showed no change compared with the previous month and fell slightly by 0.4 of a point or **33.6%** in comparison with January 2006.

#### *Wearing Apparel:*

This division declined by 8.2 points or **102.0%** over that of the previous month, and rose slightly 1.3 points or **8.8%** over that of January 2006.

#### *Wooden Furniture:*

This division declined by 51.2 points or **24.8%** over December 2006 and fell by 17.0 points or **9.9%** over that of January 2006.

***Chemicals:***

The combined index for this division declined by 31.8 points or **26.5%** in comparison to the previous month and decreased by 6.0 points or **6.3 %** over January 2006.

*Industrial Chemical* (including insecticides and industrial gases) fell by 48.7 points or **17.7%** over December 2006 and fell by 15.1 points or **6.3%** over January 2006.

*Other Chemicals* (including paints and pharmaceutical products) fell by 25.0 points or **43.3%** over the previous month and decreased by 6.0 points or **6.3%** over January 2006.

***Petroleum Products:***

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

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

Output for this group fell by 23.7 points or **8.8%** compared to December 2006 and decreased by 69.4 points **22.1%** compared to January 2006.

***Electronic Components:***

The index for the group rose by 3.0 points or **9.3%** over the previous month and decreased by 8.8 points or **20.0%** over January 2006.

***Other Manufacturing:***

The combined index for this group declined by 13.2 points or **11.9%** compared with the previous month and fell by 2.2 points or **2.2%** over January 2006.

The *Printing* group fell 41.8 points or **26.6%** over the previous month and fell by 2.5 points or **2.2%** over January 2006.

The *Fabricated Metal Products* group increased by 21.0 points or **16.4%** when compared with the preceding month and rose by 6.6 points or **4.6%** over January 2006.

**Electricity, Gas & Water**

Net generation of *Electricity* fell by 3.5 points or **2.0%** over the previous month and increased by 9.4 points or **5.8%** compared to January 2006.

*Natural Gas* fell by 2.2 points or **5.8%** over December 2006 and decreased considerably by 44.8 points or **55.6%** compared to January 2006.

Net generation of *Water* declined by 5.3. points or **5.0%** over the previous month and advanced greatly by 31.1 points or **45.1%** over January 2006.

## INDEX OF INDUSTRIAL PRODUCTION

(1994 = 100)

January-2007

TABLE 1A

INDUSTRY	ISIC Code	2007 JAN.	2006 JAN.	2006 FEB.	2006 MAR.	2006 APR.	2006 MAY.	2006 JUN.	2006 JULY.	2006 AUG.	2006 SEP.	2006 OCT.	2006 NOV.	2006 DEC.	2006 ANNUAL INDEX
Mining	220	77.0	78.1	76.4	80.1	79.7	80.0	82.8	78.7	66.1	77.2	64.2	78.0	57.8	74.9
Quarrying	290	200.1	231.6	256.1	268.6	216.4	216.4	219.7	225.5	255.3	265.7	256.6	223.7	147.6	231.9
<b>Mining &amp; Quarrying</b>	<b>DIV. 2</b>	<b>148.0</b>	<b>166.6</b>	<b>180.1</b>	<b>188.8</b>	<b>158.6</b>	<b>158.7</b>	<b>161.7</b>	<b>163.4</b>	<b>175.2</b>	<b>185.9</b>	<b>175.2</b>	<b>162.1</b>	<b>109.6</b>	<b>165.5</b>
Food	311/312	112.1	110.9	111.3	114.8	114.4	140.2	114.2	121.4	108.0	112.1	119.5	114.8	115.0	116.4
Beverages & Tobacco	313/314	67.9	60.2	59.6	78.1	52.1	75.4	75.2	83.7	79.5	71.1	82.8	86.3	82.8	73.9
Wearing Apparel	322	16.2	14.9	19.4	15.5	21.3	27.4	28.5	39.2	27.8	22.3	16.3	25.3	8.0	22.2
Wooden Furniture	332	155.0	172.0	162.9	89.0	138.7	287.1	121.6	145.2	178.6	186.6	184.0	157.4	206.2	169.1
Chemicals	351/352	88.2	94.2	118.5	106.4	97.8	120.8	125.2	114.7	137.3	118.7	132.8	134.4	120.0	118.4
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	244.6	314.0	357.6	347.7	290.7	331.8	346.7	272.3	338.1	308.1	348.9	323.1	268.2	320.6
Electronic Components	383	34.9	43.7	51.1	58.5	44.4	47.4	52.1	41.8	33.1	60.5	41.7	33.2	32.0	45.0
Other Manufacturing	3***	97.8	100.0	100.9	119.6	104.3	108.7	111.0	118.7	112.0	95.9	110.7	110.2	110.9	108.6
<b>Manufacturing</b>	<b>DIV. 3</b>	<b>71.5</b>	<b>74.8</b>	<b>78.3</b>	<b>83.4</b>	<b>73.9</b>	<b>89.0</b>	<b>82.5</b>	<b>83.1</b>	<b>82.4</b>	<b>77.9</b>	<b>85.3</b>	<b>83.0</b>	<b>80.1</b>	<b>81.1</b>
Electricity, Water & Gas	DIV. 4	149.9	136.1	130.4	148.7	146.9	155.1	149.9	154.4	154.7	152.4	156.4	151.3	153.8	149.2
<b>All Industries</b>	<b>DIV. 2+3+4</b>	<b>87.4<sup>P</sup></b>	<b>88.0</b>	<b>90.2</b>	<b>97.7</b>	<b>89.0</b>	<b>102.5</b>	<b>96.5</b>	<b>97.8</b>	<b>97.6</b>	<b>93.9</b>	<b>100.2</b>	<b>97.2</b>	<b>93.9<sup>R</sup></b>	<b>95.3<sup>R</sup></b>

TABLE 1B

INDUSTRY	VALUE ADDED WEIGHTS	2007	2006	CHANGE OVER DEC		2007	2006	CHANGE OVER JAN	
		JAN	DEC	POINTS	%	JAN	JAN	POINTS	%
Mining	11	77.0	57.8	19.2	33.2	77.0	78.1	-1.1	-1.4
Quarrying	15	200.1	147.6	52.5	35.6	200.1	231.6	-31.5	-13.6
<b>Mining &amp; Quarrying</b>	<b>26</b>	<b>148.0</b>	<b>109.6</b>	<b>38.4</b>	<b>35.0</b>	<b>148.0</b>	<b>166.6</b>	<b>-18.6</b>	<b>-11.2</b>
Food	148	112.1	115.0	-2.8	-2.5	112.1	110.9	1.2	1.1
Beverages & Tobacco	113	67.9	82.8	-14.9	-18.0	67.9	60.2	7.7	12.8
Wearing Apparel	21	16.2	8.0	8.2	102.0	16.2	14.9	1.3	8.5
Wooden Furniture	16	155.0	206.2	-51.2	-24.8	155.0	172.0	-17.0	-9.9
Chemicals	35	88.2	120.0	-31.8	-26.5	88.2	94.2	-6.0	-6.3
Petroleum Products	214	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Non-metalic Mineral Products	35	244.6	268.2	-23.7	-8.8	244.6	314.0	-69.4	-22.1
Electronic Components	44	34.9	32.0	3.0	9.3	34.9	43.7	-8.8	-20.1
Other Manufacturing	170	97.8	110.9	-13.2	-11.9	97.8	100.0	-2.2	-2.2
<b>Manufacturing</b>	<b>797</b>	<b>71.5</b>	<b>80.1</b>	<b>-8.6</b>	<b>-10.7</b>	<b>71.5</b>	<b>74.8</b>	<b>-3.3</b>	<b>-4.4</b>
Electricity, Water & Gas	177	149.9	153.8	-3.9	-2.6	149.9	136.1	13.8	10.1
<b>All Industries</b>	<b>1000</b>	<b>87.4</b>	<b>93.9</b>	<b>-6.5</b>	<b>-6.9</b>	<b>87.4</b>	<b>88.0</b>	<b>-0.6</b>	<b>-0.7</b>

R - Revised

P - Provisional

SOURCE: Barbados Statistical Service