

# BARBADOS STATISTICAL SERVICE

## STATISTICAL BULLETIN

### INDEX OF INDUSTRIAL PRODUCTION

MARCH 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 March 2007 was 100.2. This Index indicates that output levels for **All Industries** advanced by 12.0 points or **13.6%** compared with the previous month (Feb. 2007) and rose 2.5 points or **2.6%** compared with March 2006.

The three major divisions moved as follows:-

**Mining and Quarrying** grew by 30.9 points or **22.3%** over February 2007 and decreased by 19.4 points or **10.3%** over that of March 2006.

**Manufacturing** (*the main component of the Production Index*) rose by 10.7 points or **14.2%** compared with the previous month and rose by 2.7 points or **3.2%** compared with March 2006.

**Electricity, Gas and Water** rose by 15.2 points or **10.9%** over that of the previous month and increased by 5.1 points or **3.4%** over that of March 2006.

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

### **Mining and Quarrying:**

The *Mining* of crude oil rose by 9.8 points or **14.7%** compared with that of the previous month and fell 4.0 points or **5.0%** over that of March 2006.

Stone *Quarrying* increased by 46.5 points or **24.3%** compared with that of the previous month and fell by 30.7 points or **11.4%** over that of March 2006.

### **Manufacturing:**

Group movements within this division are detailed as follows:-

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

The *Food* division for March 2007 increased by 10.7 points or **9.4%** over that of February 2007 and increased by 9.4 points or **8.2%** over that of March 2006. (This group includes milk products, fruit juices, bakery products, flour and meat products.)

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

The combined Index for *Beverages & Tobacco* rose by 9.6 points or **13.8%** compared to the previous month and grew slightly 1.0 point or **1.3%** compared to March 2006.

The *Beverages* Index increased by 13.3 points or **13.7%** over that of the previous month and increased by 1.2 points or **1.1%** over that of March 2006.

The output for *Tobacco* rose by 0.3 of a point or **33.6%** compared with the previous month and grew by 0.3 of a point or **38.7%** in comparison with March 2006.

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

This division advanced by 7.9 points or **49.8%** over that of the previous month, and also advanced 8.2 points or **52.8%** over that of March 2006.

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

This division increased by 23.6 points or **17.5%** over February 2007 and increased greatly by 69.9 points or **78.5%** over that of March 2006.

***Chemicals:***

The combined index for this division fell slightly by 1.7 points or **1.5%** in comparison to the previous month and rose by 6.8 points or **6.4%** over March 2006.

*Industrial Chemical* (including insecticides and industrial gases) rose moderately by 35.5 points or **14.3%** over February 2007 and rose by 30.4 points or **12.0%** over March 2006.

*Other Chemicals* (including paints and pharmaceutical products) decreased by 16.5 points or **26.8%** over the previous month and fell by 2.7 points or **5.6%** over March 2006.

***Petroleum Products:***

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

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

Output for this group rose by 9.5 points or **3.0%** compared to February 2007 and decreased by 18.0 points or **5.2%** compared to March 2006.

***Electronic Components:***

The index for the group advanced by 10.2 points or **24.2%** over the previous month and decreased by 26.5 points or **45.4%** over March 2006.

***Other Manufacturing:***

The combined index for this group advanced by 32.0 points or **34.5%** compared with the previous month and rose by 5.1 points or **4.3%** over March 2006.

The *Printing* group increased by 29.9 points or **24.2%** over the previous month and also increased by 14.7 points or **10.6%** over March 2006.

The *Fabricated Metal Products* group increased significantly by 51.5 points or **42.4%** when compared with the preceding month and fell by 6.7 points or **3.8%** over March 2006.

**Electricity, Gas & Water**

Net generation of *Electricity* rose by 18.3 points or **11.6%** over the previous month and increased by 8.2 points or **4.9%** compared to March 2006.

*Natural Gas* increased by 5.2 points or **15.9%** over February 2007 and decreased significantly by 37.4 points or **49.7%** compared to March 2006.

Net generation of *Water* increased by 7.6 points or **7.9%** over the previous month and fell slightly by 0.6 points or **0.6%** over March 2006.

**INDEX OF INDUSTRIAL PRODUCTION**  
(1994 = 100)  
March-2007

TABLE 1A

INDUSTRY	ISIC Code	2007 JAN.	2007 FEB.	2007 MAR.	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	66.3	76.1	80.1	79.7	80.0	82.8	78.7	66.1	77.2	64.2	78.0	57.8	74.9
Quarrying	290	240.1	191.4	237.8	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>171.1</b>	<b>138.5</b>	<b>169.4</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	113.5	124.2	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	69.5	79.1	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	11.2	15.8	23.7	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	135.2	158.9	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	89.3	114.9	113.2	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-metallic Mineral Products	369	244.6	320.2	329.7	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	42.1	31.9	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***	96.7	92.8	124.7	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>71.2</b>	<b>75.4</b>	<b>86.1</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	151.6	138.6	153.7	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>88.0<sup>R</sup></b>	<b>88.2<sup>R</sup></b>	<b>100.2<sup>P</sup></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	2007	CHANGE OVER FEB		2007	2006	CHANGE OVER MAR	
		MAR	FEB	POINTS	%	MAR	MAR	POINTS	%
Mining	11	76.1	66.3	9.8	14.7	76.1	80.1	-4.0	-5.0
Quarrying	15	237.8	191.4	46.5	24.3	237.8	268.6	-30.7	-11.4
<b>Mining &amp; Quarrying</b>	<b>26</b>	<b>169.4</b>	<b>138.5</b>	<b>30.9</b>	<b>22.3</b>	<b>169.4</b>	<b>188.8</b>	<b>-19.4</b>	<b>-10.3</b>
Food	148	124.2	113.5	10.7	9.4	124.2	114.8	9.4	8.2
Beverages & Tobacco	113	79.1	69.5	9.6	13.8	79.1	78.1	1.0	1.3
Wearing Apparel	21	23.7	15.8	7.9	49.8	23.7	15.5	8.2	52.8
Wooden Furniture	16	158.9	135.2	23.6	17.5	158.9	89.0	69.9	78.5
Chemicals	35	113.2	114.9	-1.7	-1.5	113.2	106.4	6.8	6.4
Petroleum Products	214	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Non-metallic Mineral Products	35	329.7	320.2	9.5	3.0	329.7	347.7	-18.0	-5.2
Electronic Components	44	31.9	42.1	-10.2	-24.2	31.9	58.5	-26.5	-45.4
Other Manufacturing	170	124.7	92.8	32.0	34.5	124.7	119.6	5.1	4.3
<b>Manufacturing</b>	<b>797</b>	<b>86.1</b>	<b>75.4</b>	<b>10.7</b>	<b>14.2</b>	<b>86.1</b>	<b>83.4</b>	<b>2.7</b>	<b>3.2</b>
Electricity, Water & Gas	177	153.7	138.6	15.2	10.9	153.7	148.7	5.1	3.4
<b>All Industries</b>	<b>1000</b>	<b>100.2</b>	<b>88.2</b>	<b>12.0</b>	<b>13.6</b>	<b>100.2</b>	<b>97.7</b>	<b>2.5</b>	<b>2.6</b>

R - Revised

P- Provisional

SOURCE: Barbados Statistical Service