

# BARBADOS STATISTICAL SERVICE

## STATISTICAL BULLETIN

### INDEX OF INDUSTRIAL PRODUCTION

NOVEMBER 2006

(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 November 2006 was 95.6. This Index indicates that output levels for **All Industries** fell by 4.6 points or **4.6 %** compared with the previous month (October 2006) and fell by 3.4 points or **3.4%** compared with November 2005.

The three major divisions moved as follows:-

**Mining and Quarrying** fell by 13.1 points or **7.5%** over October 2006 and fell by 50.2 points or **23.6%** over that of November 2005.

**Manufacturing** (*the main component of the Production Index*) fell by 4.2 points or **4.9%** compared with the previous month and fell by 6.3 points or **7.2%** compared with November 2005.

**Electricity, Gas and Water** decreased by 5.1 points or **3.2%** over that of the previous month and increased by 16.5 points or **12.2%** over that of November 2005.

## Movements in the Index of Industrial Production

### Mining and Quarrying:

The *Mining* of crude oil rose by 13.9 points or 21.6% compared with that of the previous month and fell by 9.0 points or 10.4% over that of November 2005.

Stone *Quarrying* decreased by 32.9 points or 12.8% compared with that of the previous month and decreased by 80.5 points or 26.5% over that of November 2005.

### Manufacturing:

Group movements within this division are detailed as follows:-

#### *Food:*

The *Food* division for November 2006 fell by 4.7 points or 4.0% over that of October 2006 and fell by 16.4 points or 12.5% over that of November 2005. (This group includes milk products, fruit juices, bakery products, flour and meat products.)

#### *Beverages & Tobacco:*

The combined Index for *Beverages & Tobacco* advanced by 3.5 points or 4.2% compared to the previous month and fell 0.6 point or 0.7% compared to November 2005.

The *Beverages* Index rose by 4.9 points or 4.2% over that of the previous month and decreased by 0.7 point or 0.6% over that of November 2005.

The output for *Tobacco* showed no change compared with the previous month and fell by 0.2 point or 27.4% in comparison with November 2005.

#### *Wearing Apparel:*

This division increased by 9.0 points or 55.2% over that of the previous month, and fell by 2.8 points or 9.9% over that of November 2005.

#### *Wooden Furniture:*

This division fell by 26.7 points or 14.5% over October 2006 and fell by 46.1 points or 22.7% over that of November 2005.

***Chemicals:***

The combined index for this division rose by 1.7 point or 1.3% in comparison to the previous month and fell by 12.0 points or 8.2% over November 2005.

*Industrial Chemical* (including insecticides and industrial gases) decreased by 23.0 points or 7.4% over October 2006 and fell by 18.6 points or 6.1% over November 2005.

*Other Chemicals* (including paints and pharmaceutical products) increased by 11.6 points or 18.6% over the previous month and decreased by 9.4 points or 11.3% over November 2005.

***Petroleum Products:***

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

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

Out put for this group fell by 25.8 points or 7.4% compared to October 2006 and fell by 18.6 points 5.5% compared to November 2005.

***Electronic Components:***

The index for the group decreased by 8.5 points or 20.4% over the previous month and rose by 3.3 points or 11.2% over November 2005.

***Other Manufacturing:***

The combined index for this declined by 9.0 points or 8.1% compared with the previous month and declined by 4.4 points or 4.2% over November 2005.

The *Printing* group fell by 17.3 points or 11.6% over the previous month and fell by 16.9 points or 11.4% over November 2005.

The *Fabricated Metal Products* group fell by 16.5 points or 10.6% when compared with the preceding month and rose by 0.7 point or 0.5% over November 2005.

### Electricity, Gas & Water

Net generation of *Electricity* fell 5.4 points or 3.0% over the previous month and increased by 10.6 points or 6.5% compared to November 2005.

*Natural Gas* increased by 1.9 points or 5.3% over October 2006 and decreased by 45.3 points or 54.0% compared to November 2005.

Net generation of *Water* fell by 4.7 points or 4.5% over the previous month and increased by 38.5 points or 63.3% over November 2005.

# INDEX OF INDUSTRIAL PRODUCTION

(1994 = 100)

November-2006

TABLE 1A

INDUSTRY	ISIC Code	2006 JAN.	2006 FEB.	2006 MAR.	2006 APR.	2006 MAY.	2006 JUN.	2006 JULY.	2006 AUG.	2006 SEP.	2006 OCT.	2006 NOV.	2005 NOV.	2005 DEC.	2005 ANNUAL INDEX
Mining	220	78.1	76.4	80.1	79.7	80.0	82.8	78.7	66.1	77.2	64.2	78.0	87.1	84.0	76.4
Quarrying	290	231.6	256.1	268.6	216.4	216.4	219.7	225.5	255.3	265.7	256.6	223.7	304.2	215.2	240.0
<b>Mining &amp; Quarrying</b>	<b>DIV. 2</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>212.3</b>	<b>159.7</b>	<b>170.8</b>
Food	311/312	110.9	111.3	114.8	114.4	140.2	114.2	121.4	108.0	112.1	119.5	114.8	131.2	116.7	116.6
Beverages & Tobacco	313/314	60.2	59.6	78.1	52.1	75.4	75.2	83.7	79.5	71.1	82.8	86.3	86.9	93.6	84.8
Wearing Apparel	322	14.9	19.4	15.5	21.3	27.4	28.5	39.2	27.8	22.3	16.3	25.3	28.0	11.3	25.2
Wooden Furniture	332	172.0	162.9	89.0	138.7	287.1	121.6	145.2	178.6	186.6	184.0	157.4	203.5	198.5	193.9
Chemicals	351/352	94.2	118.5	106.4	97.8	120.8	125.2	114.7	137.3	118.7	132.8	134.4	146.5	133.0	121.9
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	314.0	357.6	347.7	290.7	331.8	346.7	272.3	338.1	308.1	348.9	323.1	341.8	316.7	305.7
Electronic Components	383	43.7	51.1	58.5	44.4	47.4	52.1	41.8	33.1	60.5	41.7	33.2	29.9	43.7	41.7
Other Manufacturing	3***	100.0	100.9	119.6	104.3	108.7	111.0	118.7	112.0	95.9	110.7	101.7	106.1	102.4	105.1
<b>Manufacturing</b>	<b>DIV. 3</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>81.1</b>	<b>87.4</b>	<b>83.3</b>	<b>81.9</b>
Electricity, Water & Gas	DIV. 4	136.1	130.4	148.7	146.9	155.1	149.9	154.4	154.7	152.4	156.4	151.3	134.8	137.7	137.8
<b>All Industries</b>	<b>DIV. 2+3+4</b>	<b>88.0<sup>R</sup></b>	<b>90.2<sup>R</sup></b>	<b>97.7<sup>R</sup></b>	<b>89.0<sup>R</sup></b>	<b>102.5<sup>R</sup></b>	<b>96.5<sup>R</sup></b>	<b>97.8<sup>R</sup></b>	<b>97.6<sup>R</sup></b>	<b>93.9<sup>R</sup></b>	<b>100.2<sup>R</sup></b>	<b>95.6<sup>P</sup></b>	<b>99.0<sup>R</sup></b>	<b>94.9<sup>R</sup></b>	<b>94.1<sup>R</sup></b>

TABLE 1B

INDUSTRY	VALUE ADDED WEIGHTS	2006	2006	CHANGE OVER OCT		2006	2005	CHANGE OVER NOV	
		NOV	OCT	POINTS	%	NOV	NOV	POINTS	%
Mining	11	78.0	64.2	13.9	21.6	78.0	87.1	-9.0	-10.4
Quarrying	15	223.7	256.6	-32.9	-12.8	223.7	304.2	-80.5	-26.5
<b>Mining &amp; Quarrying</b>	<b>26</b>	<b>162.1</b>	<b>175.2</b>	<b>-13.1</b>	<b>-7.5</b>	<b>162.1</b>	<b>212.3</b>	<b>-50.2</b>	<b>-23.6</b>
Food	148	114.8	119.5	-4.7	-4.0	114.8	131.2	-16.4	-12.5
Beverages & Tobacco	113	86.3	82.8	3.5	4.2	86.3	86.9	-0.6	-0.7
Wearing Apparel	21	25.3	16.3	9.0	55.2	25.3	28.0	-2.8	-9.9
Wooden Furniture	16	157.4	184.0	-26.7	-14.5	157.4	203.5	-46.1	-22.7
Chemicals	35	134.4	132.8	1.7	1.3	134.4	146.5	-12.0	-8.2
Petroleum Products	214	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Non-metalic Mineral Products	35	323.1	348.9	-25.8	-7.4	323.1	341.8	-18.6	-5.5
Electronic Components	44	33.2	41.7	-8.5	-20.4	33.2	29.9	3.3	11.2
Other Manufacturing	170	101.7	110.7	-9.0	-8.1	101.7	106.1	-4.4	-4.2
<b>Manufacturing</b>	<b>797</b>	<b>81.1</b>	<b>85.3</b>	<b>-4.2</b>	<b>-4.9</b>	<b>81.1</b>	<b>87.4</b>	<b>-6.3</b>	<b>-7.2</b>
Electricity, Water & Gas	177	151.3	156.4	-5.1	-3.2	151.3	134.8	16.5	12.2
<b>All Industries</b>	<b>1000</b>	<b>95.6</b>	<b>100.2</b>	<b>-4.6</b>	<b>-4.6</b>	<b>95.6</b>	<b>99.0</b>	<b>-3.4</b>	<b>-3.4</b>

R - Revised

P - Provisional

SOURCE: Barbados Statistical Service