

BARBADOS STATISTICAL SERVICE

STATISTICAL BULLETIN

INDEX OF INDUSTRIAL PRODUCTION

NOVEMBER 2008

(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 2008 was 92.3 This Index indicates that output levels for **All Industries** decreased by 6.5 points or **6.5%** compared with the previous month (October 2008) and fell by 4.4 points or **4.5%** compared with November 2007.

The three major divisions moved as follows:-

Mining and Quarrying rose by 15.3 points or **12.6%** over October 2008 and decreased by 35.6 points or **20.7%** below that of November 2007.

Manufacturing (*the main component of the Production Index*) fell by 7.4 points or **8.8%** compared with the previous month and declined by 5.1 points or **6.2%** compared with November 2007.

Electricity, Gas and Water fell by 5.4 points or **3.4%** below that of the previous month and increased by 3.3 points or **2.2%** over that of November 2007.

Movement in the Index of Industrial Production

Mining and Quarrying:

The *Mining* of crude oil rose by 7.0 points or **13.4%** compared with that of the previous month and grew by 13.3 points or **28.5%** over that of November 2007.

Stone *Quarrying* increased by 21.3 points or **12.4%** compared with that of the previous month and fell by 71.5 points or **27.1%** below that of November 2007.

Manufacturing:

Group movements within this division are detailed as follows:-

Food:

The *Food* division for November 2008 declined by 16.9 points or **13.5%** below that of October 2008 and fell by 15.7 points or **12.7%** in comparison to November 2007. (This group includes milk products, fruit juices, bakery products, flour and meat products.)

Beverages & Tobacco:

The combined Index for *Beverages & Tobacco* decreased by 15.9 points or **15.2%** compared to the previous month and rose by 8.9 points or **11.2%** compared to November 2007.

The *Beverages* Index fell by 22.2 points or **15.3%** below that of the previous month and increased by 12.4 points or **11.2%** over that of November 2007.

The output for *Tobacco* declined by 0.1 of a point or **10.3%** compared with the previous month and rose by 0.1 of a point or **5.2%** in comparison with November 2007.

Wearing Apparel:

This division fell by 5.0 points or **39.3%** below that of the previous month, and decreased significantly by 14.2 points or **64.6%** below that of November 2007.

Wooden Furniture:

This division increased by 78.4 points or **50.8%** over October 2008 and fell by 1.0 point or **0.4%** below that of November 2007.

Chemicals:

The combined index for this division fell by 3.0 points or **2.2%** in comparison to the previous month and increased by 30.4 points or **29.2%** over November 2007.

Industrial Chemical (including insecticides and industrial gases) increased by 49.1 points or **22.3%** over October 2008 and rose by 184.7 points or **217.9%** over November 2007.

Other Chemicals (including paints and pharmaceutical products) decreased by 23.8 points or **22.8%** over the previous month and fell by 31.3 points or **28.0%** over November 2007.

Petroleum Products:

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

Non-Metallic Mineral Products:

Output for this group fell by 8.9 points or **3.3%** compared to October 2008 and declined by 35.0 points or **11.9%** compared to November 2007.

Electronic Components:

The index for the group increased by 6.8 points or **24.3%** over the previous month and grew by 10.5 points or **43.0%** over November 2007.

Other Manufacturing:

The combined index for this group fell by 15.4 points or **14.0%** compared with the previous month and decreased by 16.1 points or **14.4%** below November 2007.

The *Printing* group decreased by 35.1 points or **22.7%** below the previous month and declined by 28.3 points or **19.2%** below November 2007.

The *Fabricated Metal Products* group fell by 6.1 points or **4.1%** when compared with the preceding month and decreased by 9.5 points or **6.2%** over November 2007.

Electricity, Gas & Water

Net generation of *Electricity* decreased by 7.7 points or **4.2%** over the previous month and increased by 1.9 points or **1.1%** compared to November 2007.

Natural Gas rose by 1.5 points or **4.0%** over October 2008 and increased by 1.6 points or **4.2%** compared to November 2007.

Net generation of *Water* rose slightly by 0.3 of a point or **0.3%** over the previous month and increased by 7.7 points or **7.9%** over November 2007.

INDEX OF INDUSTRIAL PRODUCTION

(1994=100)

November-2008

TABLE 1A

INDUSTRY	ISIC Code	2008	2008	2008	2008	2008	2008	2008	2008	2008	2008	2008	2007	2007	2007
		JAN.	FEB.	MAR.	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	NOV.	DEC.	ANNUAL INDEX
Mining	220	78.6	56.3	52.7	84.8	54.9	70.5	64.5	63.4	57.8	52.7	59.7	46.5	58.7	64.7
Quarrying	290	251.7	240.5	232.3	283.7	182.8	165.1	227.1	199.7	206.8	171.3	192.6	264.1	206.2	222.5
Mining & Quarrying	DIV. 2	178.4	162.6	156.3	199.6	128.7	125.1	158.3	142.0	143.8	121.1	136.4	172.0	143.8	155.7
Food	311/312	112.3	118.7	117.6	136.7	118.4	112.4	116.4	110.6	111.5	125.1	108.2	123.9	120.1	118.5
Beverages & Tobacco	313/314	65.8	71.5	63.6	85.4	82.2	83.0	91.7	94.0	83.9	104.6	88.7	79.8	89.8	78.2
Wearing Apparel	322	9.1	17.3	19.9	15.7	24.8	17.8	7.2	4.2	1.4	12.8	7.8	22.0	3.7	20.5
Wooden Furniture	332	111.7	127.6	145.0	153.9	101.4	186.6	216.6	123.4	186.0	154.3	232.7	233.7	230.4	170.7
Chemicals	351/352	69.3	103.2	124.2	116.4	156.6	133.5	116.6	78.0	133.7	137.5	134.5	104.1	85.7	114.3
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	223.5	294.9	326.6	285.4	348.1	273.1	328.8	324.3	309.9	267.0	258.1	293.1	288.3	309.3
Electronic Components	383	28.0	46.8	38.1	40.2	37.1	32.1	33.2	23.8	31.1	28.1	34.9	24.4	23.2	31.9
Other Manufacturing	3***	98.8	102.0	105.8	109.6	100.2	105.5	107.8	98.7	93.1	110.5	95.1	111.1	101.4	106.1
Manufacturing	DIV. 3	68.3	77.1	78.9	84.4	82.1	79.1	83.7	76.6	77.5	84.5	77.1	82.2	79.2	80.2
Electricity, Water & Gas	DIV. 4	150.4	142.9	151.3	151.1	162.0	153.9	140.5	158.5	154.7	159.8	154.4	151.1	152.2	152.8
All Industries	DIV. 2+3+4	85.7^R	91.0^R	93.7^R	99.2^R	97.5^R	93.5^R	95.7^R	92.8^R	92.9^R	98.8^R	92.3^P	96.7^R	93.8^R	95.0^R

TABLE 1B

INDUSTRY	VALUE ADDED WEIGHTS	2008	2008	CHANGE OVER OCT		2008	2007	CHANGE OVER NOV	
		NOV	OCT	POINTS	%	NOV	NOV	POINTS	%
Mining	11	59.7	52.7	7.0	13.4	59.7	46.5	13.3	28.5
Quarrying	15	192.6	171.3	21.3	12.4	192.6	264.1	-71.5	-27.1
Mining & Quarrying	26	136.4	121.1	15.3	12.6	136.4	172.0	-35.6	-20.7
Food	148	108.2	125.1	-16.9	-13.5	108.2	123.9	-15.7	-12.7
Beverages & Tobacco	113	88.7	104.6	-15.9	-15.2	88.7	79.8	8.9	11.2
Wearing Apparel	21	7.8	12.8	-5.0	-39.3	7.8	22.0	-14.2	-64.6
Wooden Furniture	16	232.7	154.3	78.4	50.8	232.7	233.7	-1.0	-0.4
Chemicals	35	134.5	137.5	-3.0	-2.2	134.5	104.1	30.4	29.2
Petroleum Products	214	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Non-metalic Mineral Products	35	258.1	267.0	-8.9	-3.3	258.1	293.1	-35.0	-11.9
Electronic Components	44	34.9	28.1	6.8	24.3	34.9	24.4	10.5	43.0
Other Manufacturing	170	95.1	110.5	-15.4	-14.0	95.1	111.1	-16.1	-14.4
Manufacturing	797	77.1	84.5	-7.4	-8.8	77.1	82.2	-5.1	-6.2
Electricity, Water & Gas	177	154.4	159.8	-5.4	-3.4	154.4	151.1	3.3	2.2
All Industries	1000	92.3	98.8	-6.5	-6.5	92.3	96.7	-4.4	-4.5

R - Revised

P- Provisional

SOURCE: Barbados Statistical Service