

# National Bureau of Statistics

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## STATISTICAL RELEASE

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### Index of Manufacturing Production Fourth Quarter 2002

In order to improve the accessibility of statistics to all users and the public in general, the NBS has started to disseminate series of quarterly short-term social economic indicators through regular 'Statistical Release'. This release refers to the Index of manufacturing production for the fourth quarter of the year 2002.

It is recalled that the Index of manufacturing production measures changes in the quantity of commodities produced by different producers. It reflects the trends in a constant basket of goods produced by establishments employing 50 or more workers.

The graph and the table shows the evolution of the index on a quarterly basis.

The Index of manufacturing production for the fourth quarter of 2002 stood at 192. When compared with that of the third quarter 2002, it shows an increase of 2.7 percent. This overall increase was mainly attributed by increases in the "Basic metals industries" by 60.3 percent and "Chemical, petroleum and plastic products" by 27.2 percent. The increase in "Basic metal industries" was mainly due to rises in production of iron sheets, rolled steel and wire products. Rise in production of plastic articles, soap and laundry/toilet detergents contributed mostly to the increase in "Chemical, petroleum and plastic products"



Index of Manufacturing Production (1995=100)

Industrial Group	Weight	2001 Q4	2002 Q3	2002 Q4	% Change on Previous Quarter	% Change on same Quarter last Year
Food beverage and tobacco	484.7	188	235	232	-1.3	23.4
Textile and leather	95.4	217	277	262	-5.4	20.7
Wood and wood products	6.8	70	115	97	-15.7	38.6
Paper and paper products	18.8	40	50	51	2.0	27.5
Chemical, petroleum, and plastic products	203.3	63	81	103	27.2	63.5
Pottery, china, glass and non metallic products	94.0	138	159	152	-4.4	10.1
Basic metals industries	51.1	184	136	218	60.3	18.5
Fabricated metal products machinery and equipment	45.8	152	126	151	19.8	-0.7
Other manufacturing	0.1	315	245	284	15.9	-9.8
<b>Manufacturing</b>	<b>1000.0</b>	<b>155</b>	<b>187</b>	<b>192</b>	<b>2.7</b>	<b>23.9</b>

Note: Q1 = 1<sup>st</sup> Quarter; Q2 = 2<sup>nd</sup> Quarter; Q3 = 3<sup>rd</sup> Quarter; Q4 = 4<sup>th</sup> Quarter  
The weight sums to 1000 in order to show the contribution of Other manufacturing group

Comparison with the corresponding quarter of 2001 shows increases of 23.9 percent. This overall increase was due to increases in production of almost all industrial groups except in the “Other manufacturing” and “Fabricated metal products machinery and equipment”. These industrial groups show a decrease of 0.7 percent and 9.8 percent respectively. The “Chemical, petroleum and plastics products “ showed the largest change of 63.5 percent, mainly due to increase in production of detergents. “Wood and wood products” recorded an increase of 38.6 percent, mostly due increased in production of timber. “Paper and paper products” recorded an increase of 27.5 due to increased production of paper products in particular. Increase in production of cured tobacco, cigarettes, and beer are the principal commodities contributing to the 23.5 percent increase in “Food, beverage and tobacco”

**Index of Manufacturing Production  
(1995 = 100)**

<b>Year</b>	<b>Q1</b>	<b>Q2</b>	<b>Q3</b>	<b>Q4</b>	<b>Annual average</b>
<b>2001</b>	128	137	155	155	143.7
<b>2002</b>	135	134	187	192	162.0

The annual average Index for manufacturing production obtained as an arithmetic mean of the quarterly indices shows an increase of 12.7 percent in year 2002 compared to year 2001.

**Notes:**

An Index for manufacturing was first produced in year 1986 and a series with reference year 1985=100 is available on request.

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