



**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI**



**INDEX OF  
INDUSTRIAL PRODUCTION  
2018-19  
3<sup>rd</sup> Quarter (Oct. 2018- Dec. 2019)  
BASE YEAR: (2011-12)**

**DIRECTORATE OF ECONOMICS & STATISTICS  
VIKAS BHAWAN –II, 3<sup>rd</sup> FLOOR, “B ”WING  
UPPER BELA ROAD, NEAR METCALF HOUSE, DELHI – 110054**

# INDEX OF INDUSTRIAL PRODUCTION

(3<sup>rd</sup> Quarter Oct. 2018- December 2018)

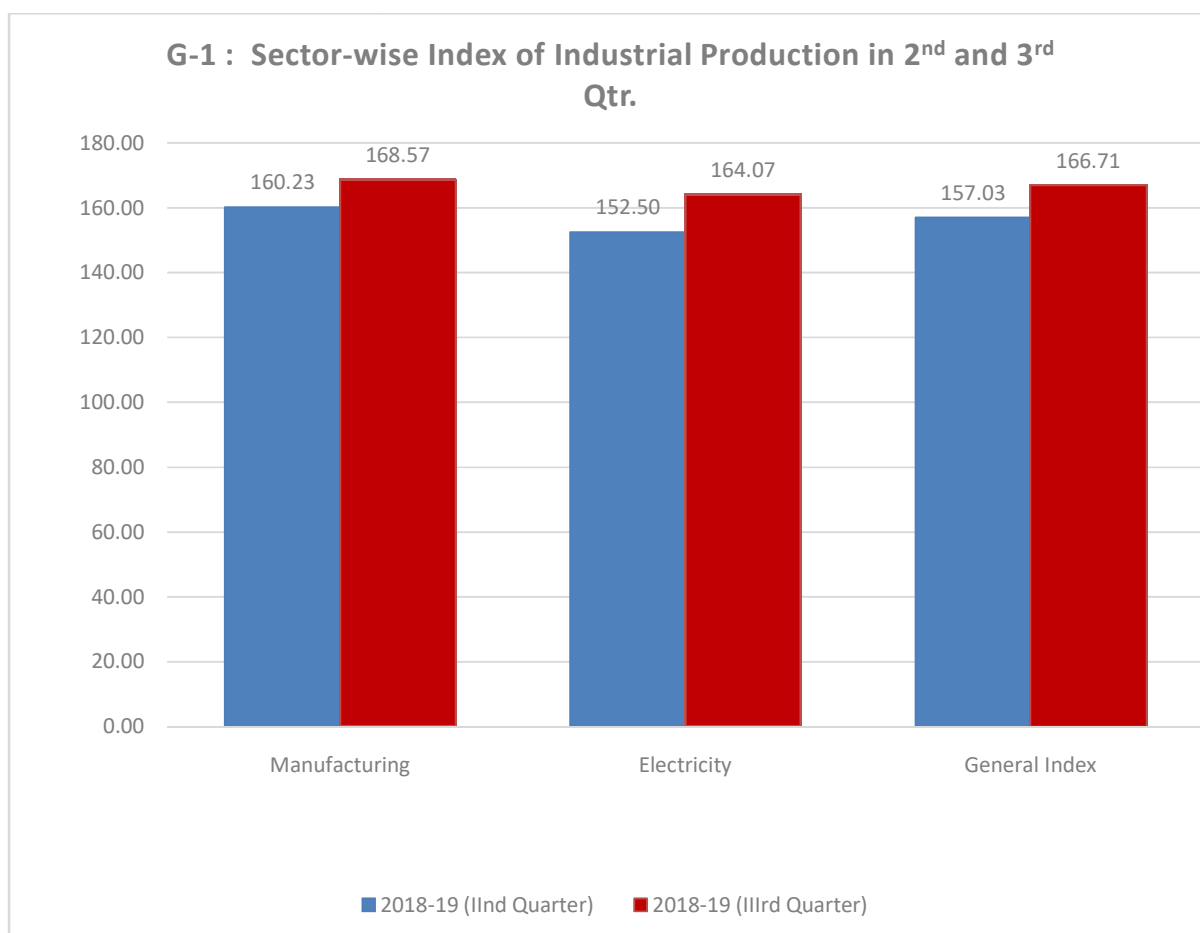
(Base Year: 2011-12=100)

**1.1** Directorate of Economics & Statistics, Govt. of NCT of Delhi compiles the Index of Industrial Production (IIP) for Delhi on monthly basis and releases on annual/quarterly basis. The base year for the IIP is 2011-12=100. IIP is the short term indicator of the trend in organized manufacturing sector. For 3<sup>rd</sup> quarter of FY 2018-19, the IIP is compiled on the basis of monthly production data received from 137 industries comprising of 136 manufacturing units and an electricity production unit. For the purpose of compiling IIP, the industry sector has been divided into **Manufacturing** and **Electricity Sector**. 58.61% weight has been assigned to Manufacturing Sector, whereas, Electricity Sector has been assigned 41.39% weight. The Manufacturing Sector has been further divided into 23 major industrial groups at two digit level of NIC-2008.

**1.2** The comparison of the IIP of Delhi for the 3rd quarter of financial year 2018-19 has been made with the 2nd quarter of 2018-19.

**Table 1: Sector-wise Quarterly Comparison of Index of Industrial Production**

Sector	Jul-18	Aug-18	Sep-18	Average (2nd Qtr) (2018-19)	Oct-18	Nov-18	Dec-18	Average (3rd Qtr) (2018-19)	% Change
Manufacturing	156.71	160.65	163.33	160.23	182.54	155.23	167.93	168.57	5.20
Electricity	170.99	134.49	152.03	152.50	190.39	146.83	154.99	164.07	7.59
General Index	162.62	149.82	158.65	157.03	185.79	151.76	162.58	166.71	6.16



**Table 2: Comparison of IIP between 2<sup>nd</sup> Quarter 2018-19 & 3<sup>rd</sup> quarter 2018-19--Delhi & All India**

	Manufacturing			Electricity			General Index		
Month	July to Sept. 2018 2 <sup>nd</sup> Qtr.	Oct. To Dec 2018 3 <sup>rd</sup> Qtr.	% Change	July to Sept. 2018 2 <sup>nd</sup> Qtr.	Oct. To Dec 2018 3 <sup>rd</sup> Qtr.	% Change	July to Sept. 2018 2 <sup>nd</sup> Qtr.	Oct. To Dec 2018 3 <sup>rd</sup> Qtr.	% Change
Delhi	160.23	168.57	5.20	152.50	164.07	7.59	157.03	166.71	6.16
*All India	129.93	132.23	1.77	164.03	154.5	-5.81	127.5	131	2.75

**\*Source: Website of Ministry of Statistics and Programme Implementation (MOSPI)**

### **1.3 The salient features of 3rd Quarter IIP, F.Y. 2018-19**

- 5.20% Growth has been recorded in Manufacturing sector in the 3rd quarter 2018-19 (Oct. to December 2018) as compared to the 2nd quarter of F.Y 2018-19 (July to Sept. 2018).
- Electricity sector in Delhi has recorded a growth of 7.59% during the quarter.
- Overall 6.16% growth has been recorded in General Index during the quarter.
- All India IIP of 3<sup>rd</sup> Quarter 2018-19 exhibits that there was a growth of 1.77% in Manufacturing Sector, decline of 5.81% in IIP of Electricity Sector and increase of 2.75% in overall General Index as compared to 2<sup>nd</sup> quarter 2018-19. All India IIP includes Mining Sector also.

**Note:- Comparative table depicting the IIP of 3<sup>rd</sup> Quarter of 2017-18 and 3<sup>rd</sup> Quarter 2018-19 is annexed (Table-1A).**

**Table 3: Index of Industrial Production at 2 Digit level of NIC 2008 (Base Year 2011-12=100) for 2<sup>nd</sup> Qtr. With 3<sup>rd</sup> Qtr. Of 2018-19**

NIC - 2 digit	Item description	Weight	Jul-18	Aug-18	Sep-18	Average 2 <sup>nd</sup> Qtr. (2018-19)	Oct-18	Nov-18	Dec-18	Average 3 <sup>rd</sup> Qtr. (2018-19)	Incr./ Decr. (%)
10	Manufacture of food products	143.18	254.83	270.84	278.48	268.05	330.30	275.53	319.59	308.47	15.08
11	Manufacture of beverages	0.46	65.52	58.75	54.88	59.72	58.25	63.50	62.29	61.35	2.73
12	Manufacture of tobacco products	3.33	87.88	74.72	88.65	83.75	92.20	105.32	74.41	90.64	8.23
13	Manufacture of textiles	13.74	112.59	159.53	124.35	132.15	111.09	110.99	114.56	112.22	-15.09
14	Manufacture of wearing apparel	102.30	108.88	101.82	77.95	96.22	61.26	84.75	84.04	76.69	-20.30
15	Manufacture of leather and related products	23.25	101.21	86.26	95.71	94.39	89.37	92.46	110.16	97.33	3.11
16	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and painting materials	1.14	153.50	126.11	197.83	159.15	171.45	152.57	109.33	144.45	-9.23
17	Manufacture of paper and paper products	5.13	136.99	135.67	166.71	146.46	161.98	135.12	152.07	149.72	2.23
18	Printing and reproduction of recorded media (This division excludes publishing activities, see section J for publishing activities)	34.93	30.23	39.45	33.51	34.40	54.59	56.30	33.89	48.26	40.31
19	Manufacture of coke and refined petroleum products	0.57	29.43	40.47	57.09	42.33	54.14	49.61	75.98	59.91	41.53
20	Manufacture of chemicals and chemical products	24.62	81.15	82.18	90.46	84.60	85.31	88.17	94.33	89.27	5.53
21	Manufacture of pharmaceuticals, medicinal chemical and botanical products	24.46	78.52	68.07	86.29	77.63	93.27	74.28	94.87	87.48	12.68
22	Manufacture of rubber and plastics products	13.18	102.11	92.03	103.36	99.17	107.66	87.41	103.66	99.58	0.41
23	Manufacture of other non-metallic mineral products	1.00	1221.99	1551.96	1208.90	1327.61	32.75	1514.55	26.77	524.69	-60.48
24	Manufacture of Basic Metals	13.11	612.72	634.32	622.14	623.06	612.35	494.38	514.79	540.51	-13.25
25	Manufacture of fabricated metal products, except machinery and equipment	26.69	106.83	115.07	105.98	109.29	116.24	93.43	163.63	124.43	13.85
26	Manufacture of computer, electronic and optical products	29.87	98.83	113.78	108.78	107.13	109.48	81.24	108.55	99.76	-6.88
27	Manufacture of electrical equipment	35.87	127.30	133.95	130.00	130.41	134.88	106.25	105.91	115.68	-11.30
28	Manufacture of machinery and equipment n.e.c.	26.92	93.64	85.92	90.82	90.13	162.77	131.51	141.67	145.32	61.23
29	Manufacture of motor vehicles, trailers and semi-trailers	45.79	167.56	153.00	220.05	180.20	294.30	167.86	141.83	201.33	11.73
30	Manufacture of other transport equipment	2.70	211.88	223.44	229.22	221.51	234.99	231.14	238.85	234.99	6.09
31	Manufacture of furniture	2.28	155.06	170.55	184.56	170.06	319.31	195.21	237.79	250.77	47.46
32	Other manufacturing	11.58	176.31	163.19	170.64	170.05	192.74	153.87	158.67	168.43	-0.95
35	Electricity	413.90	170.99	134.49	152.03	152.50	190.39	146.83	154.99	164.07	7.59
	Manufacturing	586.10	156.71	160.65	163.33	160.23	182.54	155.23	167.93	168.57	5.20
	General Index	1000.00	162.62	149.82	158.65	157.03	185.79	151.76	162.58	166.71	6.16

#### **1.4 Index of Industrial Production at the level of NIC two digit**

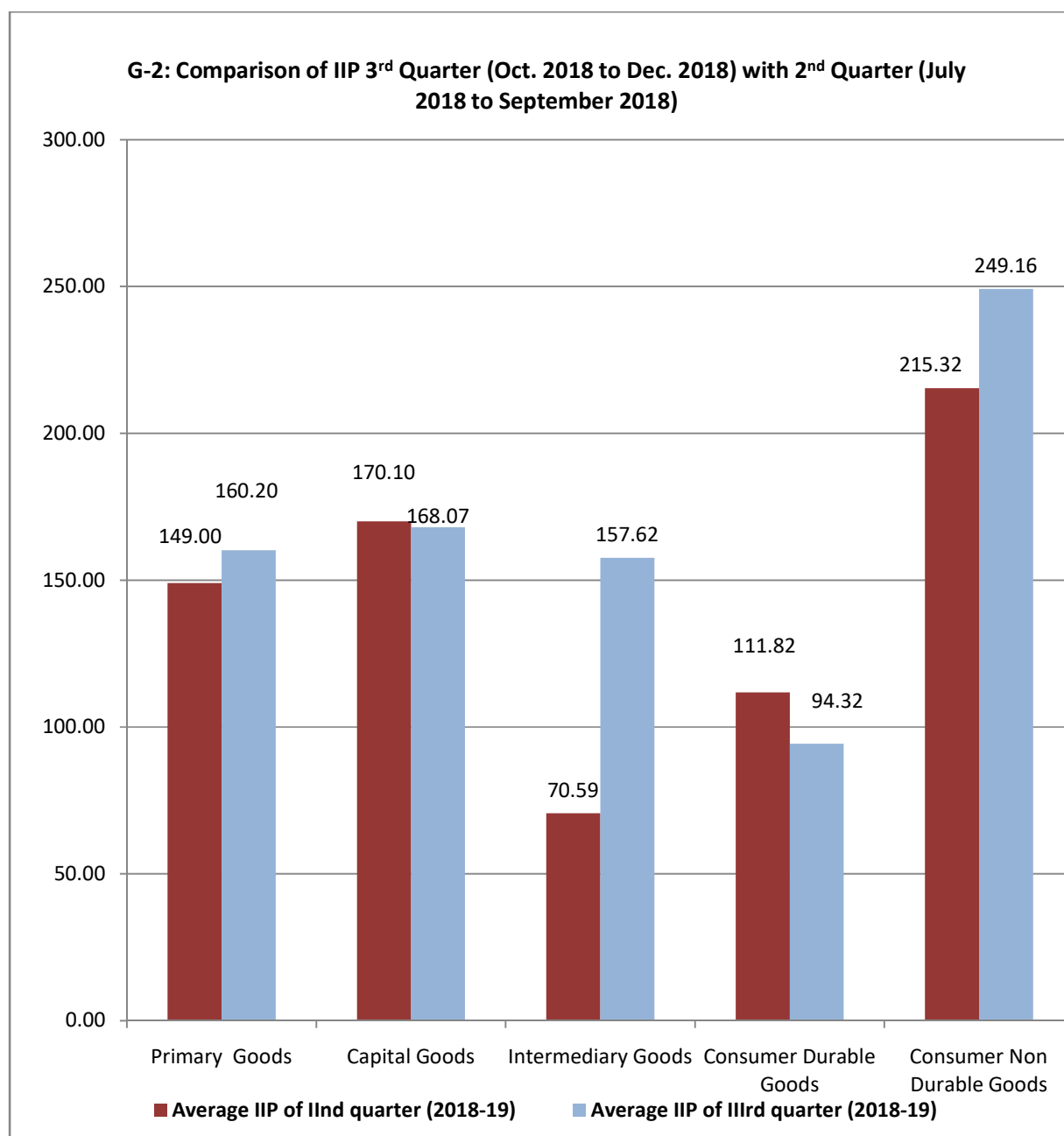
1. Out of 23 major groups (NIC-2digit), 15 groups have shown growth in Industrial Production during 3rd quarter of 2018-19 as compared to 2nd quarter of 2018-19.
2. The five major NIC Groups at NIC two-digit level which have the major impact for positive growth in overall IIP during 3rd quarter of 2018-19 are as follows:
  - a) Manufacturing of food products (NIC-10) with weight of 143.18 in 3rd Qtr of 2018-19 has shown a growth of 15.08% in IIP as compared to 2ndQtr of 2018-19.
  - b) Manufacture of machinery and equipment n.e.c. (NIC-28) with weight of 26.92 has registered a growth of 61.23% in IIP in 3rd Qtr of 2018-19 as compared to 2nd Quarter.
  - c) Printing and reproduction of recorded media (NIC-18) with weight 34.93 has registered a growth of 40.31% in IIP in 3rd Qtr of 2018-19 as compared to 2nd Quarter.
  - d) Manufacture of motor vehicles, trailers and semi-trailers (NIC-29) with weight of 45.79 has shown a growth of 11.73% in IIP in 3rd Qtr of 2018-19 as compared to 2nd Quarter.
  - e) Manufacture of fabricated metal products, except machinery and equipment (NIC-25) with weight of 26.69 has registered a growth of 13.85% in IIP in 3rd Qtr of 2018-19 as compared to 2nd Quarter.
3. On the other hand, three major groups namely manufacture of wearing apparel (NIC-14) weight 102.30, Manufacture of electrical equipment (NIC-27) weight 35.87 and Manufacture of textiles (NIC-13) Weight 13.74 which have recorded negative growth by 20.30%, 11.30% and 15.09% respectively during the 3rd Qtr of 2018-19 as compared to 2nd Qtr of 2018-19.

**Table 4: Use-Based Classification of IIP 2<sup>nd</sup> and 3<sup>rd</sup> Qtr 2018-19**

NIC -3	Category	Weight	2nd Quarter Index			3rd Quarter Index			Average of 2 <sup>nd</sup> Qtr (2018-19)	Average of 3 <sup>rd</sup> Qtr. (2018-19)	% Change
			Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18			
1	Primary Goods	432.21	166.62	131.56	148.82	185.03	143.54	152.03	149.00	160.20	7.52
2	Capital Goods	167.98	163.63	166.04	180.63	200.76	147.05	156.40	170.10	168.07	-1.20
3	Intermediary Goods	20.59	71.79	65.24	74.75	192.58	130.28	150.01	70.59	157.62	123.29
4	Consumer Durable Goods	184.05	118.33	116.17	100.95	85.29	100.72	96.95	111.82	94.32	-15.65
5	Consumer Non Durable Goods	195.17	204.25	216.94	224.78	268.62	224.40	254.46	215.32	249.16	15.71
	<b>Overall</b>	<b>1000.00</b>	<b>162.62</b>	<b>149.82</b>	<b>158.65</b>	<b>185.79</b>	<b>151.76</b>	<b>162.58</b>	<b>157.03</b>	<b>166.71</b>	<b>6.16</b>

**1.5 Index of Industrial Production as per Use-based Classification**

Index of Industrial Production with the Use-Based classification is depicted in Table 4. It is evident that in the 3rd quarter of FY 2018-19, Two groups , namely, Primary goods and Consumer Non-Durable Goods have exhibited a considerable growth in production index by 7.52% and 15.71% respectively from the 2nd quarter of financial year, i.e. 2018-19. At the same time, Index for Intermediary Goods has shown extra ordinary growth of 123.29%. However, this extra ordinary increase in the IIP of Intermediary Goods had a smaller impact on overall IIP as the weight of former is only 2.05% of total. On the other hand, Capital goods and Consumer Durable Goods have shown negative growth in production index by 1.20% and 15.65% respectively in the 3rd quarter of FY 2018-19 as compared to Index of 2<sup>nd</sup> Quarter 2018-19.





# **ANNEXURE**

**Table 1A: Index of Industrial Production (Base Year-2011-12=100) for 3rd Quarter of 2017-18 and 3rd quarter of F.Y 2018-19**

NIC - 2 digit	Item description	Weight	Oct-17	Nov-17	Dec-17	Average (2017- 18)	Oct-18	Nov-18	Dec-18	Average (2018- 19)	Incr./ Decr.(%)
10	Manufacture of food products	143.18	197.49	207.52	189.44	198.15	330.30	275.53	319.59	308.47	55.67
11	Manufacture of beverages	0.46	68.12	68.20	55.59	63.97	58.25	63.50	62.29	61.35	-4.09
12	Manufacture of tobacco products	3.33	61.69	84.62	73.71	73.34	92.20	105.32	74.41	90.64	23.59
13	Manufacture of textiles	13.74	128.77	136.40	157.78	140.98	111.09	110.99	114.56	112.22	-20.40
14	Manufacture of wearing apparel	102.30	64.67	57.62	88.75	70.35	61.26	84.75	84.04	76.69	9.01
15	Manufacture of leather and related products	23.25	104.83	116.32	109.19	110.11	89.37	92.46	110.16	97.33	-11.61
16	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and painting materials	1.14	67.23	101.07	100.81	89.70	171.45	152.57	109.33	144.45	61.03
17	Manufacture of paper and paper products	5.13	132.34	159.84	140.77	144.32	161.98	135.12	152.07	149.72	3.74
18	Printing and reproduction of recorded media (This division excludes publishing activities, see section J for publishing activities)	34.93	29.98	67.40	27.67	41.68	54.59	56.30	33.89	48.26	15.78
19	Manufacture of coke and refined petroleum products	0.57	59.47	92.17	60.53	70.72	54.14	49.61	75.98	59.91	-15.29
20	Manufacture of chemicals and chemical products	24.62	145.67	124.47	150.62	140.25	85.31	88.17	94.33	89.27	-36.35
21	Manufacture of pharmaceuticals, medicinal chemical and botanical products	24.46	78.68	179.69	86.42	114.93	93.27	74.28	94.87	87.48	-23.89
22	Manufacture of rubber and plastics products	13.18	127.30	125.53	85.09	112.64	107.66	87.41	103.66	99.58	-11.60
23	Manufacture of other non-metallic mineral products	1.00	20.09	17.88	38.74	25.57	32.75	1514.55	26.77	524.69	1952.09
24	Manufacture of Basic Metals	13.11	456.56	514.69	539.66	503.64	612.35	494.38	514.79	540.51	7.32
25	Manufacture of fabricated metal products, except machinery and equipment	26.69	136.76	132.81	150.81	140.13	116.24	93.43	163.63	124.43	-11.20
26	Manufacture of computer, electronic and optical products	29.87	97.41	107.24	112.94	105.87	109.48	81.24	108.55	99.76	-5.77
27	Manufacture of electrical equipment	35.87	104.56	124.92	119.34	116.27	134.88	106.25	105.91	115.68	-0.51
28	Manufacture of machinery and equipment n.e.c.	26.92	83.07	107.52	97.74	96.11	162.77	131.51	141.67	145.32	51.20
29	Manufacture of motor vehicles, trailers and semi-trailers	45.79	93.73	141.27	68.30	101.10	294.30	167.86	141.83	201.33	99.15
30	Manufacture of other transport equipment	2.70	269.67	277.37	285.08	277.37	234.99	231.14	238.85	234.99	-15.28
31	Manufacture of furniture	2.28	139.27	210.73	122.61	157.54	319.31	195.21	237.79	250.77	59.18
32	Other manufacturing	11.58	189.98	214.53	205.82	203.44	192.74	153.87	158.67	168.43	-17.21
35	Electricity	413.90	166.19	141.80	142.58	150.19	190.39	146.83	154.99	164.07	9.24
	<b>Manufacturing</b>	<b>586.10</b>	<b>127.03</b>	<b>143.37</b>	<b>132.99</b>	<b>134.46</b>	<b>182.54</b>	<b>155.23</b>	<b>167.93</b>	<b>168.57</b>	<b>25.36</b>
	<b>General Index</b>	<b>1000.00</b>	<b>143.24</b>	<b>142.72</b>	<b>136.96</b>	<b>140.97</b>	<b>185.79</b>	<b>151.76</b>	<b>162.58</b>	<b>166.71</b>	<b>18.25</b>