



GOVERNMENT OF HARYANA

INDEX

OF

INDUSTRIAL PRODUCTION

IN

HARYANA

2004-05 to 2011-12

(BASE YEAR 2004-05)

Issued by

**DEPARTMENT OF ECONOMIC AND STATISTICAL
ANALYSIS, HARYANA
2012**



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FOREWORD

Index of Industrial Production (IIP) is a short-term micro economic indicator widely used in measuring the industrial growth of the State. The index indicates the relative change over time in the volume of production in industrial sector and it is an effective tool to measure the trend of current industrial production.

The Department of Economic and Statistical Analysis, Haryana has been compiling index of industrial production for Haryana State as per the guidelines of the Central Statistical Organisation (CSO), Govt. of India. Production data of selected items is collected directly from the selected factories. The index relates to Manufacturing and Electricity Sectors with an analysis of use-based classification of index numbers from the year 2004-05 to 2011-12 with 2004-05 as base year.

This publication shows the trend of growth of the industrial sector by index at major industrial group level of NIC-2004 classification. It also reflects the position of industrial sector at item level. Indices of industrial production help the planners and industrialists to analyse the growth of industrial sector at item / group level.

I hope this publication would prove very useful to the Govt. departments, planners, industrialists, researchers etc. interested in the field of industrial development. This report is placed on the Department's website; www.esaharyana.gov.in.

I appreciate the efforts made by Director, Department of Economic & Statistical Analysis, Haryana and his officers/staff for bringing out this report in time.

Panchkula
Dated the 12th Oct., 2012

S.M. Mahajan
Special Secretary, Planning Department
Haryana

PREFACE

Industrialisation plays a vital role in the economy of a State. The Index of Industrial Production (IIP) is one of the prime short-term micro economic indicators of the economic development to measure trend in the behavior of the industrial performance over a period of time in comparison to a chosen base year. It indicates the relative change of physical production in the field of industries during a specified year as compared to previous year.

The Department of Economic and Statistical Analysis, Haryana has been compiling the Index of Industrial Production for Haryana State under the guidance of the Central Statistical Organisation (CSO), Govt. of India since 1971-72 and publish the report periodically. The present report containing information relating to IIP from the year 2004-05 to 2011-12 is the first issue of the series with base year 2004-05. The Index of Industrial Production of Haryana State relates to Manufacturing and Electricity Sectors with an analysis of use-based classification of the index numbers.

This report provides an useful information for planners, industrialists and researchers etc. interested in the industrial development of the State. The report is also available on deptts. web site www.esaharyana.gov.in.

I take this opportunity to thank the Central Statistical Organisation, Government of India for providing valuable guidance. Efforts made by the District Statistical Officers for timely collection of production data from the industrial units is thankfully acknowledged. The cooperation extended by various industrial units for providing required production data for computation of IIP is also highly appreciated and acknowledged.

This report has been prepared by Sh. I.S.Mann & Dr. Devi Dass, Research Officers with the help of Smt. Veena Sharma, Assistant Research Officer and Smt. Krishna Sharma, Junior Scale Stenographer under the guidance of Sh. Bhup Singh Yadav, Deputy Director . Useful work done by them for bringing out the report is acknowledged. Efforts have been made to improve the quality of the report. Suggestions for further improvement are most welcome.

Panchkula
Dated the 8th Oct., 2012

R.K. BISHNOI
Director, Department of Economic and Statistical
Analysis, Haryana.

EXECUTIVE SUMMARY

Industrialisation plays a vital and crucial role in the economic development of an economy. It accelerates economic growth of a State and thereby increases the contribution of industry sector in the State Domestic Product by way of increase in the production and employment. Index of Industrial Production (IIP) is one of the prime indicators of the economic development for measurement of trend in the industrial production over a period of time with reference to a chosen base year.

The Index of Industrial Production for the State is compiled in accordance with the guidelines of the Central Statistical Office (CSO), Govt of India. In the Ist part of the report detail methodology for selection of items basket, weighting diagram, source of data and computation of index number have been given.

A total of 118 items have been selected from registered manufacturing sector which cover 79.08 percent of total gross value of output of registered manufacturing sector for the year 2004-05. Electricity has been taken as single item. The total weight of industrial sector has been taken as 1000 which has been distributed to Registered Manufacturing & Electricity sectors as per their Gross Value Added (GVA) figures. The weights of registered manufacturing sector have further been distributed at 2/3/4 digit as well as item level as per criteria suggested by CSO. Production data of selected items is collected directly from the selected factories in the State.

Index of Industrial Production presently being prepared in the State with 2004-05 as base year covers Manufacturing and Electricity sectors. Index number has been calculated at sector level, group level (2 digit) and item level. The same has been presented in the report accordingly. Review of index numbers for the year 2011-12 has also been given in the report.

The General Index of Industrial Production with 2004-05 as base year increased from 161.5 in 2010-11 to 171.2 in 2011-12, registering a growth of 6.0 percent. The Index of Manufacturing Sector which carries the highest weight in IIP rose from 159.7 in 2010-11 to 165.9 in 2011-12, exhibiting a growth of 3.9 percent. The Index of Electricity Sector indicates a growth of 27.3 percent as it rose from 181.0 in 2010-11 to 230.4 in 2011-12.

In the last part of the report use-based classification which represents the changing pattern of customers needs, based on taste and habits towards the purchase of industrial product has been given. Review of the used based classification for the year 2011-12 has also been given therein.

The report elaborates that the Index of Basic Goods Industries like urea, pesticides, various items of iron, steel & stainless steel, electricity etc. has moved from 157.0 in 2010-11 to 186.4 in 2011-12, recording an increase of 18.7 percent.

The Index of Capital Goods Industries like tractors, motors cars, excavator, compressors, A.C. motors, cables all type etc. has fallen from 210.8 in 2010-11 to 203.5 in 2011-12, showing a negative growth of 3.4 percent.

The Index of Intermediate Goods Industries like all type of yarns, glass bottles, cylinders ,nuts, bolts, screw& washer, iron/steel, parts & accessories of motor vehicle and parts & accessories of motor cycles, scooters, three wheelers etc. has moved from 148.5 in 2010-11 to 162.2 in 2011-12, recording an increase of 9.2 percent.

The Index of Consumer Goods Industries has moved from 143.0 in 2010-11 to 148.1 in 2011-12, showing an increase of 3.6 percent. The Index of Consumer Durable Goods Industries like tyres, cab/cars, air conditioner, fan ceiling , motor cycles & scooters, utensils etc. has moved from 158.4 in 2010-11 to 173.9 in 2011-12, indicating an increase of 9.8 percent over the previous year. The Index of Consumer Non-durable Goods Industries like milk, milk powder, desi ghee, rice, sugar, edible oil, leather shoes, readymade garments, papers etc. has fallen from 132.3 in 2010-11 to 130.2 in 2011-12, exhibiting a negative growth of 1.6 percent over the previous year.

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Part-I

Methodology

of

Index of Industrial Production

in

Haryana

INTRODUCTION

Industrial Sector occupies an important position in Indian Economy and has pivotal role to play in the rapid and balanced economic development. Index of Industrial Production (IIP) is one of the tools for measuring the growth of the industrial sector at a particular point of time. The index shows the relative change over time in the volume of industrial production and is an effective tool to measure the trend of current industrial production. IIP can be defined as a single representative figure (an abstract number) to measure the general level of industrial performance in the economy . It is a short-term micro- economic indicator of industrial growth which is used extensively by Government Departments, Industrial Associations, Research Institutes, Academicians etc. for research and policy making .

Due to liberal industrial policy and close proximity of the State to National Capital, the investment in the industrial sector is growing rapidly. There is need to continuously measure the growth of industrial sector with a view to assess and plan the industrial development schemes in the State. IIP is an effective indicator to assess the performance of State economy under industrial sector over a period of time. The need to prepare IIP was also felt to facilitate comparative studies on performance of various States/ UTs in the industrial sector and to bring uniformity in selection of items basket and preparation of weighting diagram, formula with a common methodology for preparation of IIP.

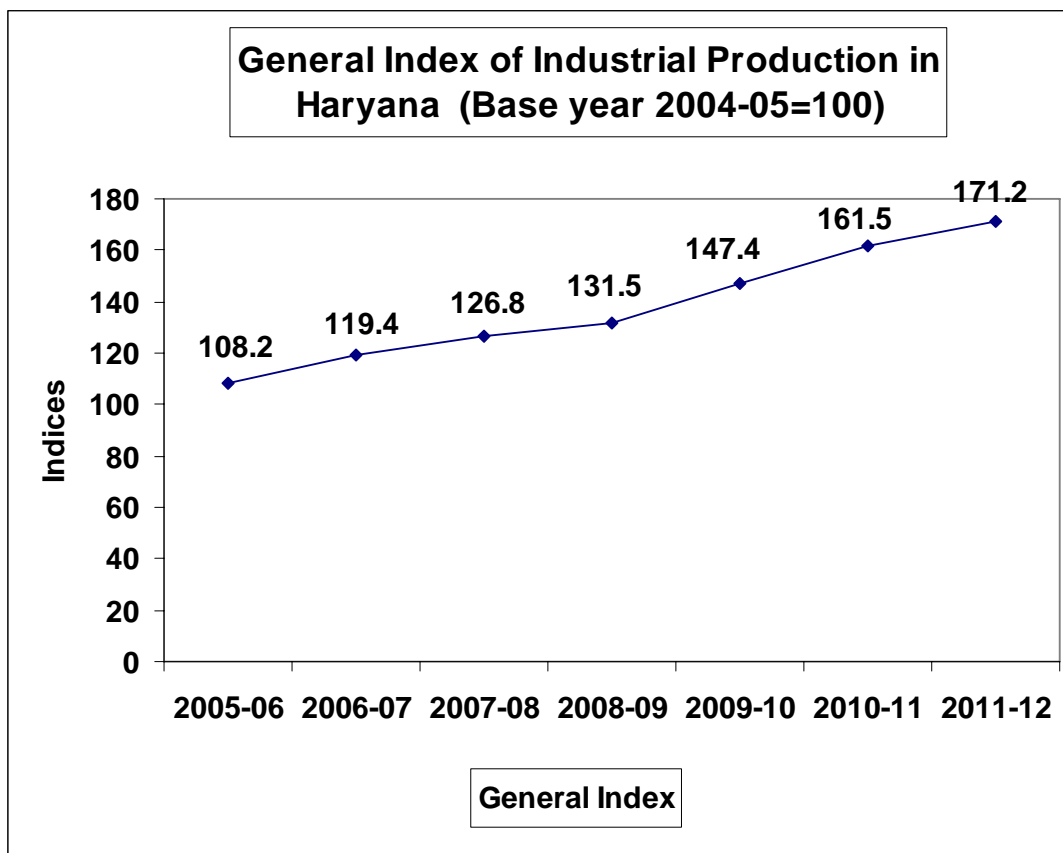
At the National level, Central Statistical Organisation (CSO), Government of India prepares all India Index of Industrial Production. The Department of Economic and Statistical Analysis, Haryana is preparing Index of Industrial Production of Haryana since the year 1971-72. A number of State Directorates of Economic & Statistics are also engaged in compiling the State level Index of Industrial Production. The Govt. of India has constituted a Technical Advisory Committee (TAC) for an in-depth examination of various technical issues such as identification of representative items basket for individual State, development of corresponding weighting diagram with an appropriate linkage with the weighting diagram of all India's Index of Industrial Production etc. The TAC resolves technical issues relating to IIP and provides technical guidance in the matter of shifting the base year of current series to new series.

The recommendations of the Technical Advisory Committee on comparable Index of Industrial Production are examined by the Central Statistical Organisation (CSO), Govt. of India and the guidelines on compilation of State level Index of Industrial Production are prepared. According to criteria laid down in the guidelines issued by Central Statistical Organisation, the Directorate of Economic and Statistical Analysis, Haryana selected the items basket and

prepared the weighting diagram for preparation of comparable State level Index of Industrial Production with 2004-05 as base year.

In the present report the State indices of Industrial Production for Manufacturing and Electricity Sectors for the years 2004-05 to 2011-12 with base year 2004-05 have been given. The General Index of Industrial Production for the series with base year 2004-05 is as under:-

Year	General Index of Industrial Production (Base Year 2004-05 =100)	Percentage increase/ decrease over previous year
2005-06	108.2	8.2
2006-07	119.4	10.4
2007-08	126.8	6.2
2008-09	131.5	3.7
2009-10	147.4	12.1
2010-11	161.5	9.5
2011-12	171.2	6.0



METHODOLOGY

Scope and Coverage

The Index of Industrial Production (IIP) is prepared as per National Industrial Classification (NIC) 04 for manufacturing and electricity sectors. The manufacturing sector covers the industries registered under section 2m (i) and 2m (ii) of the factory Act, 1948 and functioning within jurisdiction of Haryana State. The section 2m (i) refers to the units employing 10 or more workers with power and section 2m(ii) refers to the units employing 20 or more workers without power on any day of the preceding twelve months.

Base year

To capture the changes in the industrial sector, the State series of IIP is revised from time to time by dropping obsolete items, including the new items in the items basket and also by shifting the base year to a more recent one. The current State series of IIP has been revised by shifting its base from 1999-2000 to 2004-05 under the over all guidance of Central Statistical Organisation, Govt. of India, New Delhi.

The methodology for compiling an index of industrial production is two fold. The first stage is to identify and select the items to be included in the items basket which could monitor and reflect the performance of the industrial sector. The second stage is to allocate the weights to the items included in the items basket.

Selection of items basket

The State level IIP with base year 2004-05 covers two major industrial sectors viz manufacturing (Registered) and electricity. Mining and Quarrying sector has been excluded due to its insignificant contribution in GSDP which was 0.2 percent in 2004-05 in the State. For selection of items basket, the requisite data based on detailed results of Annual Survey of Industries (ASI) 2004-05 has been supplied by the CSO(ISW), Kolkata. The electricity sector has been taken as single item.

In order to have proper representation at 2 digit level, the items basket for revised series of State IIP with base year 2004-05 has been identified in such a manner that all the items having at least 1.0 percent contribution in the total output of respective 2 digit categories have been taken into account for selection. The criteria for selection of items has been adopted with flexibility keeping in view that the overall size of the items basket remain as manageable. The items included in the items basket have been distinct in nature. The items of similar nature have been grouped together at the items level and such groupings has been done before selection of

items in the items basket. Ambiguous items such as other products and by products have been excluded. Most of the items being produced by single industrial units in the State have also been excluded. Items that are finally selected for compilation of State level IIP are those for which a regular and steady flow of production data is available.

In all 118 items have been selected for the items basket which covers 79.08 percent gross value of output of registered manufacturing sector of the year 2004-05. The selected items have been assigned use based codes i.e. basic goods, intermediate goods, capital goods and consumer goods.

The selected items have been classified under 4 digit industry groups which in turn have been classified under 2 digit industry group. List of selected items of manufacturing (registered) sector along with their respective gross value of output have been shown in table no 1.1.

Weighting Diagram

After selection of items weightage of each item in the base year has been determined. For this purpose total weight has been taken as 1000. The total weight of 1000 has been first distributed to registered manufacturing and electricity sectors on the basis of Gross Value Added (GVA) of each sector for the year 2004-05. The weights of registered manufacturing sector have further been distributed to various 2 digit industry groups (15-36) of NIC 04 in proportion to their GVA figures. After that the 2 digit level weights have further been distributed to represent 3 digit groups which, in turn, distributed to 4 digit classes within the respective 3 digit groups represented in the item basket. Finally the 4 digit level weights have been distributed to selected items in the respective 4 digit classes in proportion to item wise GVA figures. The weighting diagram prepared at item level is further assigned use based categories. Since electricity sector is a single item sector, no apportioning of weight has been done.

Table Number 1.2 shows the distribution of weights for the year 2004-05 at sector level. Distribution of weight among selected groups at 2,3 & 4 digit level of manufacturing sector has been shown in table no 1.3 & 1.4 respectively. Item level distribution of weights of manufacturing sector is available at table no 1.5.

Selection of units

For selection of industrial units for collection of production data for manufacturing sector the unit wise ASI frame of items selected in the items basket for the year 2004-05 is used. Item-wise frame of Industrial units has been supplied by CSO (ISW), Kolkata. The units producing a particular item included in the items basket is first arranged in descending order of production (value of production) and a cut off point not below 70% of the particular

item is selected as sample for collection of data from field. Items produced by upto 2 industrial units have been covered cent percent. The month wise data on generation of electricity taken from the website (www.cea.nic.in) of the Central Electricity Authority is used. In this way 382 industrial units have been selected for collection of data.

Source of data

For manufacturing sector, the Department of Economic & Statistical Analysis , Haryana has created necessary infrastructure for collection of data regularly from industrial units selected for the purpose. The data is collected directly from the selected industrial units by the District Statistical Officers of the department. Efforts are being made to promote on line system for data collection. For electricity sector the necessary data is obtained from the website of Central Electricity Authority www.cea.nic.in.

Computation of Index Number

The change in production of selected units producing the item in the current period viz-a-viz their production in base year is relative change in the production of the item. The total production of an item in the current period is estimated using the relative change in production of the selected units.

The Index is computed by using the Laspeyre's Formula : -

$$I = \frac{\sum R_i W_i}{\sum W_i}$$

Where I = Index Number

R_i = Production relative of ith selected item

W_i = Weight assigned to ith item

∑ = Summation of all items within each group upto major group (2 digit) level.

The production relative of an item is defined as percentage growth of the production compared to the base year production.

$$R_i = \frac{P_{ci}}{P_{oi}} \times 100$$

Where R_i = Production relative of ith selected item.

P_{ci} = Current year production of ith item

P_{oi} = Base year production of ith item.

The production relatives are thus calculated at product (4 digit) level of NIC code and the ultimate indices are calculated up to major group (2 digit) level. Sectoral Indices and General Index are based on weighted Laspeyre's Index Number.

Table-1.1 (Contd.)**Selected Items with Gross Value of Output of Registered
Manufacturing Sector for the year 2004-05**

				(₹. in lakh)
Sr. No.	NIC 2004	Items	Gross Value of Output (GVO)	
1	2	3	4	
15 - Manufacture of Food Products and Beverages			384115	
1	15142	Edible oil	22756	
2	15146	Oil-cake, cotton seed	6389	
3	15201	Milk all kind	46433	
4	15203	Powder milk	7045	
5	15203	Ghee	8824	
6	15312	Rice all kind	168710	
7	15332	Churi churna	12851	
8	15412	Biscuit, cookies	6165	
9	15421	Sugar	60590	
10	15433	Sweetmeat confectionery	12223	
11	15495	Spices, mixed	7525	
12	15511	Spirits denatured (excl. alcohol / liquor)	14052	
13	15533	Malt barley	10552	
16 - Manufacture of Tobacco Products.			2814	
14	16007	Katachu (katha/khair)	976	
15	16009	Tobacco, chewing (scented or not)	1838	
17 - Manufacture of Textiles			218670	
16	17111	Yarn, cotton all type	46865	
17	17112	Yarn, polyester	21589	
18	17113	Yarn, woollen	9726	
19	17117	Yarn, shoddy	4895	
20	17117	Fabrics, mixed	7826	
21	17121	Cotton fabrics & textiles all type	42300	
22	17211	Bed cover, cotton	15760	
23	17225	Mats, cloth	13796	
24	17225	Carpets & durries all type	37351	
25	17301	Hosiery goods, others - cotton	9687	
26	17309	Yarn, polyester blended	8875	

Table-1.1 (Contd.)**Selected Items with Gross Value of Output of Registered Manufacturing Sector for the year 2004-05**

				(₹. in lakh)
Sr. No.	NIC 2004	Items	Gross Value of Output (GVO)	
1	2	3	4	
18 - Manufacture of Wearing Apparel; Dressing and Dyeing of Fur			252436	
27	18101	Ready made garments	242968	
28	18109	Jacket, leather	4444	
29	18201	Garments, leather	5024	
19 - Tanning and Dressing of Leather; Manufacture of Luggage, Handbags, Saddlery, Harness and Footwear			40964	
30	19111	Leather, tanned	3989	
31	19122	Bag, leather	3464	
32	19201	Foot wear, others, leather	3198	
33	19202	Foot wear, rubber (excl. boot)	4995	
34	19202	Chappals, rubber (incl. hawaii chappals)	6205	
35	19202	Shoes, canvas	19113	
20- Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plating materials			16024	
36	20101	Timber/wooden planks, sawn/resawn	859	
37	20211	Wood, veneer	1273	
38	20211	Plywood & plywood board all type	11059	
39	20221	Wooden doors / windows	921	
40	20231	Wooden packing boxes - others	1912	
21 - Manufacture of Paper and Paper Products			58292	
41	21012	Paper all kind	37181	
42	21022	Card board & corrugated sheet boxes	2720	
43	21022	Card board	5936	
44	21029	Cartons / boxes, paper	3267	
45	21091	Paper cone	2591	
46	21093	Paper, laminated	6597	
22 - Publishing, Printing and Reproduction of Recorded Media			8009	
47	22122	Books	8009	

Table-1.1 (Contd.)**Selected Items with Gross Value of Output of Registered Manufacturing Sector for the year 2004-05**

(₹. in lakh)			
Sr. No.	NIC 2004	Items	Gross Value of Output (GVO)
1	2	3	4
23 - Manufacture of Coke, Refined Petroleum Products & Nuclear Fuel			
48	23201	Oil, lubricating (used in spindle/spinning & the li	1138
24 - Manufacture of Chemicals and Chemical Products			185037
49	24123	Urea, others	62438
50	24219	Pesticides, others	13752
51	24222	Paints, enamels	4630
52	24232	Allopathic pharmaceutical preparations, all type	97457
53	24241	Soap, cake -washing	6760
25 - Manufacture of Rubber and Plastics Products			126259
54	25111	Tyre, cab/car	59396
55	25199	Sports goods, rubber	2744
56	25202	Bag, polythene	2258
57	25202	Sheet, laminated, plastic	13928
58	25206	Components & articles of plastic /pvc	40592
59	25208	Helmet, safety	2646
60	25209	Pipe, plastic / pvc (non-conduit)	4695
26 - Manufacture of other Non-Metallic Mineral Products			50832
61	26103	Glass bottles	23194
62	26921	Tiles, ceramic	9143
63	26931	bricks & tiles (non-ceramic)	3138
64	26953	Corrugated sheet, asbestos	8132
65	26955	Poles & posts of concrete	1227
66	26960	stone, crushed & dust/powder	5998
27 - Manufacture of Basic Metals			653029
67	27161	Tubes & pipes, high carbon steel	23233
68	27164	Cold rolled sheets	47065
69	27164	Pipes, tubes & poles, steel	49235
70	27165	Strips, plates, sheet, stainless steel	489577
71	27190	Pipes & tubes, stainless steel	33094
72	27202	Sheets / strips, rods, brass	10825

Table-1.1 (Contd.)**Selected Items with Gross Value of Output of Registered Manufacturing Sector for the year 2004-05**

				(₹. in lakh)
Sr. No.	NIC 2004	Items	Gross Value of Output (GVO)	
1	2	3	4	
28 - Manufacture of Fabricated Metal Products, Except Machinery and Equipment			122016	
73	28121	Cylinder	4046	
74	28910	Fabricated products, others	9013	
75	28910	Castings & forging, iron/steel	24064	
76	28931	Utensils, aluminium	4806	
77	28932	Tools	6785	
78	28991	Fabricated metal products	7216	
79	28991	Fasteners (excl. zip-fastener)	9951	
80	28991	Zip fastener (zipper)	11940	
81	28991	Nuts,bolts,screw & washers, iron / steel	38053	
82	28996	Utensil, stainless steel	6142	
29 - Manufacture of Machinery and Equipment n.e.c			317779	
83	29111	Transformer	6377	
84	29121	Compressors	14763	
85	29151	Cranes	11504	
86	29191	Air compressor	6176	
87	29192	Air conditioner	18684	
88	29211	Tractors	96531	
89	29214	Agriculture implements & spares	37524	
90	29231	Machinery, others	23790	
91	29244	Excavator	85012	
92	29254	Sugar machinery	7124	
93	29303	Fan, ceiling	10294	
30 - Manufacture of Office, Accounting and Computing Machinery			7232	
94	30002	Offset printing machines	6008	
95	30008	Staplers	1224	
31 - Manufacture of Electrical Machinery and Apparatus n.e.c			146222	
96	31103	Scrap, iron /steel	14951	
97	31103	A.c motor	42380	
98	31200	Gear , switch gears , control gears & control panel	25394	
99	31300	Cable all type	27252	
100	31902	Lamps, auto/miniature	5945	
101	31909	Conductor, copper & aluminium	30300	

Table-1.1 (Contd.)**Selected Items with Gross Value of Output of Registered
Manufacturing Sector for the year 2004-05**

				(₹. in lakh)
Sr. No.	NIC 2004	Items	Gross Value of Output (GVO)	
1	2	3	4	
32 - Manufacture of Radio, Television and Communication Equipment and Apparatus			23443	
102	32102	Capacitor, metalised poly. film	1881	
103	32106	Printed circuit plate /board (pcb)	640	
104	32109	Electric insulating material	786	
105	32109	Ckd / std telephony components	3330	
106	32209	Telecommunication exchange	16806	
33 - Manufacture of Medical, Precision and Optical Instruments, Watches and Clocks			41083	
107	33112	Laboratory wares & components,n.e.c	2862	
108	33112	H i v testing kits	8573	
109	33112	Syringe	16152	
110	33122	Meter, electric -others	12356	
111	33203	Microscope	1140	
34 - Manufacture of Motor Vehicles, Trailers and Semi-Trailers			1503499	
112	34103	Motor car, petrol driven. complete- indian make	1013350	
113	34300	Part & accessories for motor vehicles	490149	
35 - Manufacture of Other Transport Equipment			1354039	
114	35911	Motor cycle & scooters	840075	
115	35914	Parts & accessories for motor cycles , scooters & three whe	513964	
36 - Manufacture of Furniture; Manufacturing n.e.c			30960	
116	36104	Mattress, coir	2245	
117	36991	Pencil, lead	705	
118	36992	Articles, parts of plastic / pvc n.e.c	28010	
			5543892	

Table-1.2**Distribution of Weights at Sector Level**

Sr. No.	Sector	Gross Value Added (GVA) for the year 2004-05 (₹. in lakh)	Weight
1	2	3	4
1	Registered Manufacturing	1391385	918.22
2	Electricity	123927	81.78
Total		1515312	1000.00

Table-1.3**Distribution of Weights of Registered Manufacturing Sector
at 2-Digit Level for the year 2004-05**

		(₹. in lakh)	
NIC 2004	Industry Group	Gross Value Added (GVA)	Weight
1	2	3	4
15	Manufacture of food products & beverages	83307	54.98
16	Manufacture of tobacco products	843	0.55
17	Manufacture of textiles	58743	38.77
18	Manufacture of wearing apparel; dressing and dyeing of fur	72120	47.59
19	Tanning & dressing of leather ; manufacture of luggage, handbags, saddlery, harness and footwear	9471	6.25
20	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plating materials	4718	3.11
21	Manufacture of paper and paper products	14650	9.67
22	Publishing, printing and reproduction of recorded media.	4120	2.72
23	Manufacture of coke, refined petroleum products and nuclear fuel	374	0.25
24	Manufacture of chemicals & chemical products	55657	36.73
25	Manufacture of rubber and plastic products	47076	31.07
26	Manufacture of other non-metallic mineral products	22279	14.70
27	Manufacture of basic metals	166224	109.70
28	Manufacture of fabricated metal products, except machinery and equipment	37203	24.55
29	Manufacture of machinery & equipment n.e.c.	95688	63.15
30	Manufacture of office, accounting and computing machinery	6243	4.12
31	Manufacture of electrical machinery and apparatus n.e.c.	34565	22.81
32	Manufacture of radio, television and communication equipment and apparatus	11275	7.44
33	Manufacture of medical, precision and optical instruments, watches and clocks	25916	17.10
34	Manufacture of motor vehicles, trailers and semi-trailers	354485	233.94
35	Manufacture of other transport equipment	262945	173.52
36	Manufacture of furniture; manufacturing n.e.c.	23483	15.50
Total		1391385	918.22

Table-1.4 (Contd.)

**Distribution of Weights at 3 & 4 Digit Level of NIC 2004
for the year 2004-05 of Registered Manufacturing Sector**

(₹. in lakh)

NIC-04 3 digit	Gross Value added(GVA)	Weight	NIC-04 4 digit	Gross Value added(GVA)	Weight
1	2	3	4	5	6
151	1043	0.69	1511	71	*
			1513	511	*
			1514	461	0.69
152	3991	2.63	1520	3991	2.63
153	23223	15.33	1531	19425	13.70
			1532	1494	*
			1533	2304	1.63
154	45758	30.20	1541	1554	1.04
			1542	18771	12.63
			1543	16198	10.90
			1544	868	*
			1549	8367	5.63
155	9292	6.13	1551	3946	3.80
			1552	646	*
			1553	2413	2.33
			1554	2287	*
	83307	54.98		83307	54.98
160	843	0.55	1600	843	0.55
171	28845	19.04	1711	19321	12.75
			1712	9524	6.29
172	24035	15.86	1721	10521	8.04
			1722	10224	7.82
			1723	565	*
			1729	2725	*
173	5863	3.87	1730	5863	3.87
	58743	38.77		58743	38.77
181	71679	47.30	1810	71679	47.30
182	441	0.29	1820	441	0.29
	72120	47.59		72120	47.59
191	2218	1.46	1911	989	0.65
			1912	1229	0.81
192	7253	4.79	1920	7253	4.79
	9471	6.25		9471	6.25
201	330	0.22	2010	330	0.22
202	4388	2.89	2021	3514	2.35
			2022	186	0.12
			2023	621	0.42
			2029	67	*
	4718	3.11		4718	3.11

Table-1.4 (Contd.)

**Distribution of Weights at 3 & 4 Digit Level of NIC 2004
for the year 2004-05 of Registered Manufacturing Sector**

(₹. in lakh)

NIC-04 3 digit	Gross Value added(GVA)	Weight	NIC-04 4 digit	Gross Value added(GVA)	Weight
1	2	3	4	5	6
210	14650	9.67	2101	10868	7.18
			2102	1323	0.87
			2109	2459	1.62
	14650	9.67		14650	9.67
221	2758	2.72	2211	38	*
			2212	2709	2.72
			2219	11	*
222	1362	*	2221	1236	*
			2222	126	*
	4120	2.72		4120	2.72
231	26	*	2310	26	*
232	348	0.25	2320	348	0.25
	374	0.25		374	0.25
241	16118	10.65	2411	3011	*
			2412	8395	10.65
			2413	4712	*
242	39478	26.08	2421	4581	3.74
			2422	2005	1.64
			2423	19809	16.16
			2424	5566	4.54
			2429	7517	*
243	61	*	2430	61	*
	55657	36.73		55657	36.73
251	27160	17.93	2511	24019	15.86
			2519	3141	2.07
252	19916	13.14	2520	19916	13.14
	47076	31.07		47076	31.07
261	7471	4.93	2610	7471	4.93
269	14808	9.77	2691	1657	*
			2692	1913	2.27
			2693	1616	1.92
			2694	39	*
			2695	3556	4.23
			2696	1136	1.35
			2699	4891	*
	22279	14.70		22279	14.70

Table-1.4 (Contd.)

**Distribution of Weights at 3 & 4 Digit Level of NIC 2004
for the year 2004-05 of Registered Manufacturing Sector**

(₹. in lakh)

NIC-04 3 digit	Gross Value added(GVA)	Weight	NIC-04 4 digit	Gross Value added(GVA)	Weight
1	2	3	4	5	6
271	149987	102.07	2711	734	*
			2714	172	*
			2715	5107	*
			2716	139640	99.30
			2718	436	*
			2719	3898	2.77
272	11213	7.63	2720	11213	7.63
273	5024	*	2731	1206	*
			2732	3818	*
	166224	109.70		166224	109.70
281	3279	2.16	2811	790	*
			2812	2489	2.16
289	33924	22.39	2891	4864	3.30
			2892	953	*
			2893	3521	2.39
			2899	24586	16.70
	37203	24.55		37203	24.55
291	25117	16.57	2911	1853	1.37
			2912	2153	1.60
			2913	2457	*
			2914	344	*
			2915	3094	2.30
			2919	15216	11.30
292	65257	43.07	2921	15880	12.37
			2922	2128	*
			2923	828	0.64
			2924	32526	25.34
			2925	6054	4.72
			2926	727	*
			2927	89	*
			2929	7025	*
293	5314	3.51	2930	5314	3.51
	95688	63.15		95688	63.15
300	6243	4.12	3000	6243	4.12

Table-1.4 (Concl.)

**Distribution of Weights at 3 & 4 Digit Level of NIC 2004
for the year 2004-05 of Registered Manufacturing Sector**

(₹. in lakh)

NIC-04 3 digit	Gross Value added(GVA)	Weight	NIC-04 4 digit	Gross Value added(GVA)	Weight
1	2	3	4	5	6
311	12974	9.89	3110	12974	9.89
312	7522	5.74	3120	7522	5.74
313	4090	3.12	3130	4090	3.12
315	4651	*	3150	4651	*
319	5328	4.06	3190	5328	4.06
	34565	22.81		34565	22.81
321	3079	2.17	3210	3079	2.17
322	7491	5.27	3220	7491	5.27
323	705	*	3230	705	*
	11275	7.44		11275	7.44
331	25255	16.82	3311	21739	15.25
			3312	2234	1.57
			3313	1282	*
332	421	0.28	3320	421	0.28
333	240	*	3330	240	*
	25916	17.10		25916	17.10
341	189180	125.26	3410	189180	125.26
342	1155	*	3420	1155	*
343	164150	108.68	3430	164150	108.68
	354485	233.94		354485	233.94
352	11276	*	3520	11276	*
359	251669	173.52	3591	247960	173.52
			3592	2327	*
			3599	1382	*
	262945	173.52		262945	173.52
361	700	0.46	3610	700	0.46
369	22783	15.04	3693	871	*
			3699	21912	15.04
	23483	15.50		23483	15.50
Manufacturing	1391385	918.22		1391385	918.22
Electricity	123927	81.78		123927	81.78
Total	1515312	1000.00		1515312	1000.00

* group not represented in items basket

Table-1.5 (Contd.)**Distribution of Weights at Item Level of Registered
Manufacturing Sector for the year 2004-05**

(₹. in lakh)

Sr. No.	NIC 2004	Items	Value (GVO)	Weight
1	2	3	4	5
15 - Manufacture of Food Products and Beverages				
1	15142	Edible oil	22756	0.54
2	15146	Oil-cake, cotton seed	6389	0.15
			29145	0.69
3	15201	Milk all kind	46433	1.96
4	15203	Powder milk	7045	0.30
5	15203	Ghee	8824	0.37
			62302	2.63
6	15312	Rice all kind	168710	13.70
7	15332	Churi churna	12851	1.63
8	15412	Biscuit, cookies	6165	1.04
9	15421	Sugar	60590	12.63
10	15433	Sweetmeat confectionery	12223	10.90
11	15495	Spices, mixed	7525	5.63
12	15511	Spirits denatured (excl. alcohol / liquor)	14052	3.80
13	15533	Malt barley	10552	2.33
16 - Manufacture of Tobacco Products.				
14	16007	Katachu (katha/khair)	976	0.19
15	16009	Tobacco, chewing (scented or not)	1838	0.36
			2814	0.55
17 - Manufacture of Textiles				
16	17111	Yarn, cotton all type	46865	6.57
17	17112	Yarn, polyester	21589	3.03
18	17113	Yarn, woollen	9726	1.36
19	17117	Yarn, shoddy	4895	0.69
20	17117	Fabrics, mixed	7826	1.10
			90901	12.75
21	17121	Cotton fabrics & textiles all type	42300	6.29
22	17211	Bed cover, cotton	15760	8.04
23	17225	Mats, cloth	13796	2.11
24	17225	Carpets & durries all type	37351	5.71
			51147	7.82
25	17301	Hosiery goods, others - cotton	9687	2.02
26	17309	Yarn, polyster blended	8875	1.85
			18562	3.87

Table-1.5 (Contd.)

**Distribution of Weights at Item Level of Registered
Manufacturing Sector for the year 2004-05**

(₹. in lakh)				
Sr. No.	NIC 2004	Items	Value (GVO)	Weight
1	2	3	4	5
18 - Manufacture of Wearing Apparel; Dressing and Dyeing of Fur				
27	18101	Ready made garments	242968	46.45
28	18109	Jacket, leather	4444	0.85
			247412	47.30
29	18201	Garments, leather	5024	0.29
19 - Tanning and Dressing of Leather; Manufacture of Luggage, Handbags, Saddlery, Harness and Footwear				
30	19111	Leather, tanned	3989	0.65
31	19122	Bag, leather	3464	0.81
32	19201	Foot wear, others, leather	3198	0.46
33	19202	Foot wear, rubber (excl. boot)	4995	0.71
34	19202	Chappals, rubber (incl. hawaii chappals)	6205	0.89
35	19202	Shoes, canvas	19113	2.73
			33511	4.79
20 - Manufacture of Wood and of Products of Wood & Cork, Except Furniture; Manufacture of Articles of Straw and Plating Materials.				
36	20101	Timber/wooden planks, sawn/resawn	859	0.22
37	20211	Wood, veneer	1273	0.24
38	20211	Plywood & plywood board all type	11059	2.11
			12332	2.35
39	20221	Wooden doors / windows	921	0.12
40	20231	Wooden packing boxes - others	1912	0.42
21 - Manufacture of Paper and Paper Products				
41	21012	Paper all kind	37181	7.18
42	21022	Card board & corrugated sheet boxes	2720	0.20
43	21022	Card board	5936	0.43
44	21029	Cartons / boxes, paper	3267	0.24
			11923	0.87
45	21091	Paper cone	2591	0.46
46	21093	Paper, laminated	6597	1.16
			9188	1.62
22 - Publishing, Printing and Reproduction of Recorded Media				
47	22122	Books	8009	2.72
23 - Manufacture of Coke, Refined Petroleum Products & Nuclear Fuel				
48	23201	Oil, lubricating (used in spindle/spinning & tl	1138	0.25

Table-1.5 (Contd.)**Distribution of Weights at Item Level of Registered
Manufacturing Sector for the year 2004-05**

(₹. in lakh)

Sr. No.	NIC 2004	Items	Value (GVO)	Weight
1	2	3	4	5
24 - Manufacture of Chemicals and Chemical Products				
49	24123	Urea, others	62438	10.65
50	24219	Pesticides, others	13752	3.74
51	24222	Paints, enamels	4630	1.64
52	24232	Allopathic pharmaceutical preparations, all t	97457	16.16
53	24241	Soap, cake -washing	6760	4.54
25 - Manufacture of Rubber and Plastics Products				
54	25111	Tyre, cab/car	59396	15.86
55	25199	Sports goods, rubber	2744	2.07
56	25202	Bag, polythene	2258	0.46
57	25202	Sheet, laminated, plastic	13928	2.86
58	25206	Components & articles of plastic /pvc	40592	8.32
59	25208	Helmet, safety	2646	0.54
60	25209	Pipe, plastic / pvc (non-conduit)	4695	0.96
			64119	13.14
26 - Manufacture of other Non-Metallic Mineral Products				
61	26103	Glass bottles	23194	4.93
62	26921	Tiles, ceramic	9143	2.27
63	26931	bricks & tiles (non-ceramic)	3138	1.92
64	26953	Corrugated sheet, asbestos	8132	3.68
65	26955	Poles & posts of concrete	1227	0.55
			9359	4.23
66	26960	stone, crushed & dust/powder	5998	1.35
27 - Manufacture of Basic Metals				
67	27161	Tubes & pipes, high carbon steel	23233	3.79
68	27164	Cold rolled sheets	47065	7.67
69	27164	Pipes, tubes & poles, steel	49235	8.03
70	27165	Strips, plates, sheet, stainless steel	489577	79.81
			609110	99.30
71	27190	Pipes & tubes, stainless steel	33094	2.77
72	27202	Sheets / strips, rods, brass	10825	7.63

Table-1.5 (Contd.)

**Distribution of Weights at Item Level of Registered
Manufacturing Sector for the year 2004-05**

(₹. in lakh)				
Sr. No.	NIC 2004	Items	Value (GVO)	Weight
1	2	3	4	5
28 - Manufacture of Fabricated Metal Products, Except Machinery and Equipment				
73	28121	Cylinder	4046	2.16
74	28910	Fabricated products, others	9013	0.90
75	28910	Castings & forging, iron/steel	24064	2.40
			33077	3.30
76	28931	Utensils, aluminium	4806	0.99
77	28932	Tools	6785	1.40
			11591	2.39
78	28991	Fabricated metal products	7216	1.64
79	28991	Fasteners (excl. zip-fastener)	9951	2.27
80	28991	Zip fastener (zipper)	11940	2.72
81	28991	Nuts,bolts,screw & washers, iron / steel	38053	8.67
82	28996	Utensil, stainless steel	6142	1.40
			73302	16.70
29 - Manufacture of Machinery and Equipment n.e.c				
83	29111	Transformer	6377	1.37
84	29121	Compressors	14763	1.60
85	29151	Cranes	11504	2.30
86	29191	Air compressor	6176	2.81
87	29192	Air conditioner	18684	8.49
			24860	11.30
88	29211	Tractors	96531	8.91
89	29214	Agriculture implements & spares	37524	3.46
			134055	12.37
90	29231	Machinery, others	23790	0.64
91	29244	Excavator	85012	25.34
92	29254	Sugar machinery	7124	4.72
93	29303	Fan, ceiling	10294	3.51
30 - Manufacture of Office, Accounting and Computing Machinery				
94	30002	Offset printing machines	6008	3.42
95	30008	Staplers	1224	0.70
			7232	4.12
31 - Manufacture of Electrical Machinery and Apparatus n.e.c				
96	31103	Scrap, iron /steel	14951	2.58
97	31103	A.c motor	42380	7.31
			57331	9.89

Table-1.5 (Concl.)**Distribution of Weights at Item Level of Registered
Manufacturing Sector for the year 2004-05**

(₹. in lakh)

Sr. No.	NIC 2004	Items	Value (GVO)	Weight
1	2	3	4	5
98	31200	Gear , switch gears , control gears & contrc	25394	5.74
99	31300	Cable all type	27252	3.12
100	31902	Lamps, auto/miniature	5945	0.67
101	31909	Conductor, copper & aluminium	30300	3.39
			36245	4.06
32 - Manufacture of Radio, Television and Communication Equipments and Apparatus				
102	32102	Capacitor, metalised poly. film	1881	0.62
103	32106	Printed circuit plate /board (pcb)	640	0.21
104	32109	Electric insulating material	786	0.25
105	32109	Ckd / std telephony components	3330	1.09
			6637	2.17
106	32209	Telecommunication exchange	16806	5.27
33 Manufacture of Medical, Precision and Optical Instruments, Watches and Clocks				
107	33112	Laboratory wares & components,n.e.c	2862	1.58
108	33112	H i v testing kits	8573	4.74
109	33112	Syringe	16152	8.93
			27587	15.25
110	33122	Meter, electric -others	12356	1.57
111	33203	Microscope	1140	0.28
34 - Manufacture of Motor Vehicles, Trailers and Semi-Trailers				
112	34103	Motor car, petrol driven. complete- indian n	1013350	125.26
113	34300	Part & accessories for motor vehicles	490149	108.68
35 - Manufacture of Other Transport Equipment				
114	35911	Motor cycle & scooters	840075	107.66
115	35914	Parts & accessories for motor cycles , scoc	513964	65.86
			1354039	173.52
36 - Manufacture of Furniture;Manufacturing n.e.c				
116	36104	Mattress, coir	2245	0.46
117	36991	Pencil, lead	705	0.37
118	36992	Articles, parts of plastic / pvc n.e.c	28010	14.67
			28715	15.04
			5543892	918.22

Part-II
Review
of
Index of Industrial Production
in
Haryana

REVIEW OF INDEX OF INDUSTRIAL PRODUCTION IN HARYANA 2011-2012

The industry sector recorded an annual growth of 6.0 percent in 2011-12 over the previous year as the Index of Industrial Production increased from 161.5 in 2010-11 to 171.2 in 2011-12. The sector wise and group wise details of IIP are given below: -

Manufacturing Sector

The Index of Manufacturing Sector increased from 159.7 in 2010-11 to 165.9 in 2011-12 registering an annual growth of 3.9 percent over the previous year. Manufacture of office, accounting and computing machinery (30) recorded the highest growth of 43.7 percent followed by manufacture of machinery and equipment n.e.c. (29)) which recorded growth of 21.3 percent. Manufacture of paper and paper products (21) recorded growth of 19.9 percent, manufacture of wood and wood products (20) recorded growth 18.2 percent and manufacture of basic metals (27) recorded growth of 14.5 percent. Manufacture of medical, precision and optical instruments, watches and clocks (33) , manufacture of tobacco products (16), manufacture of textiles (17),and manufacture of rubber and plastic products (25) have recorded negative growth of 17.7 percent, 13.0 percent ,15.0 percent and 13.5 percent respectively.

Electricity Sector

The Index of Electricity Sector increased from 181.0 in 2010-11 to 230.4 in 2011-12 registering an annual growth of 27.3 percent over the previous year.

Index of Industrial Production at Major Group (2-digit level) of Manufacturing Sector

1. Manufacture of Food Products and Beverages (15)

The food manufacturing industries carry a weight of 54.98 in the manufacturing sector. The index of this group increased from 140.5 in 2010-11 to 152.8 in 2011-12 indicating a growth of 8.7 percent. Ghee exhibited highest growth of 65.3 percent followed by oil cake, cotton seed 32.7 percent, malt barley 20.3 percent and sweet meat confectionary 17.7 percent. The index of sugar, powder milk and spirit denatured (excl. alcohol/liqour) declined as compared to the previous year.

2. Manufacture of Tobacco Products (16)

Tobacco group carry a weight of only 0.55 in the manufacturing sector. The index of this group decreased from 108.6 in 2010-11 to 94.5 in 2011-12 and recorded a negative growth of 13.0 percent. Both the items in this group recorded negative growth. Negative growth of 19.7

percent was recorded by katachu (katha/khair) whereas chewing tobacco, recorded negative growth of 10.7 percent in this group.

3. Manufacture of Textiles (17)

The textile industries carry a weight of 38.77 in the manufacturing sector. The index of this group decreased from 92.6 in 2010-11 to 78.8 in 2011-12 and recorded a negative growth of 15.0 percent. The index of, shoddy yarn recorded highest growth of 63.8 percent followed by polyester yarn that recorded growth of 6.7 percent. Rest of the items in this group recorded negative growth.

4. Manufacture of Wearing Apparel; Dressing and Dyeing of Fur (18)

Wearing apparel industries has been assigned the weight of 47.59 in the manufacturing sector. The index of this group increased from 140.9 in 2010-11 to 143.0 in 2011-12 and recorded a growth of 1.5 percent. The index of readymade garments has recorded growth of 1.7 percent. Leather garments and jackets have shown negative growth of 13.4 percent & 3.1 percent respectively.

5. Tanning and Dressing of Leather; Manufacture of Luggage, Handbags, Saddlery, Harness and Footwear (19)

The leather Industries has been allotted a weight of 6.25 in the manufacturing sector. The index of this group has decreased from 125.9 in 2010-11 to 107.6 in 2011-12 and recorded negative growth of 14.5 percent. The index of leather tanned has recorded increase of 11.3 percent whereas bag leather and rubber chappels have recorded negative growth of 58.0 percent and 15.5 percent respectively.

6. Manufacture of Wood and Wood Products (20)

The wood industry has been assigned a weight of 3.11 only. The index of this group has increased from 133.3 in 2010-11 to 157.6 in 2011-12 and recorded a growth of 18.2 percent. Wooden packing boxes and plywood & plywood board all type have shown a growth of 58.4 and 21.2 percent respectively. The wood vaneer and sawn/resawn timber/wooden planks have recorded an negative growth 25.9 and 3.6 respectively.

7. Manufacture of Paper and paper Products (21)

The paper Industries has been assigned the weight of 9.67. The index of this group increased to 112.1 in 2011-12 from 93.5 in 2010-11 and recorded a growth of 19.9 percent. All the items in this group have recorded positive growth. Manufacture of paper all kind recorded the growth of 23.9 percent whereas card board & paper laminated have recorded a growth of 17.3 percent and 14.4 percent respectively in this group.

8. Publishing, Printing and Reproduction of Recorded Media (22)

The publishing and printing industry has been allotted the weight of 2.72. The index of this group decreased from 87.6 in 2010-11 to 86.5 in 2011-12 and recorded a negative growth of 1.3 percent. Book is single item in this group.

9. Manufacture of Coke, Refined Petroleum Products and Nuclear Fuel (23)

The petroleum industries carry a weight of 0.25 only. The index of this group has increased from 135.6 in 2010-11 to 144.4 in 2011-12 and recorded a growth of 6.4 percent. Oil, lubricating is the single product selected in this group with a growth rate of 6.4 percent.

10. Manufacture of Chemicals and Chemicals Products (24)

The chemical and chemical products industry group carries a weight of 36.73. The index of this group increased from 156.2 in 2010-11 to 156.5 in 2011-12 which indicates a meager growth of only 0.2 percent. Manufacture of soap, cake washing has recorded a growth of 1.8 percent in this group followed by allopathic pharmaceutical preparations all type 1.4 percent. Urea and pesticides have recorded a negative growth of 3.6 and 0.1 percent over the previous year respectively.

11. Manufacture of Rubber and Plastic Products (25)

The rubber and plastic industries have been assigned a weight of 31.07. The index of this group has decreased from 142.1 in 2010-11 to 122.9 in 2011-12 recording a negative growth of 13.5 percent. The manufacture of sheet, laminated plastic recorded highest growth of 24.4 percent followed by helmet safety 15.2 and polythene bag, 2.7 percent respectively. Components & articles of plastic/pvc and pipe, plastic/ pvc (non-conduit) have recorded negative growth in this group.

12. Manufacture of other Non-Metallic Mineral Products (26)

This industry group carry weight of 14.70 in the manufacturing sector. The index of this group has increased from 125.9 in 2010-11 to 136.4 in 2011-12 and recorded a growth of 8.3 percent. Bricks & tiles recorded the highest growth of 22.3 percent followed by poles & posts of concrete 18.7 percent and glass bottle 6.5 percent.

13. Manufacture of Basic Metals (27)

Basic metal group carries a weight of 109.7 in the manufacturing sector. The index of this group increased from 138.5 in 2010-11 to 158.6 in 2011-12 recording a growth of 14.5 percent. Tubes & pipes, high carbon steel recorded the highest growth of 24.8 percent followed by Strips, plates, sheet, stainless steel 23.8 percent. Steel pipes, tubes & poles and brass

sheet/ strips, rods recorded negative growth of 34.9 and 19.7 percent respectively.

14. Manufacture of Fabricated Metal Products, Except Machinery and Equipments (28)

Fabricated metal product industry carries a weight of 24.55 in the manufacturing sector. The index of this group increased from 199.6 in 2010-11 to 205.6 in 2011-12 recording a growth of 3.0 percent. Cylinder has recorded highest growth of 51.7 percent in this group followed by fasteners (excl. zip fasteners) 19.9 percent. The index of aluminum utensils has declined by 57.2 percent followed by nuts, bolts, screw & washers, iron/steel which has recorded negative growth of 21.8 percent.

15. Manufacture of Machinery and Equipment n.e.c. (29)

Machinery and equipment industry carries the weight of 63.15 in the manufacturing sector. The index of this industry group increased from 169.6 in 2010-11 to 205.7 in 2011-12 recording a growth of 21.3 percent. Excavator has recorded highest growth of 85.2 percent followed by ceiling fan, 60.9 percent in this industry group whereas the growth of agriculture implements & spares and tractors declined by 61.2 percent and 45.9 percent respectively.

16. Manufacture of office, Accounting and Computing Machinery (30)

This industry group has been allotted the weight of 4.12 in the manufacturing sector. The index of this group has increased from 150.5 in 2010-11 to 216.3 in 2011-12 recording a growth of 43.7 percent. Offset printing machines have recorded a growth of 49.8 percent in this group.

17. Manufacture of Electrical Machinery and Equipment n.e.c (31)

The electrical machinery and equipment industry group has been assigned weight of 22.81 in manufacturing sector. The index of this group has decreased from 133.5 in 2010-11 to 131.2 in 2011-12 recording a meager decrease of 1.7 percent. Scrap, iron/steel recorded highest growth of 27.8 percent followed by cable all type 11.3 percent. The growth of conductor, copper & aluminum, lamps, auto/miniature and A.C motors has declined.

18. Manufacture of Radio, Television and Communication Equipment and Apparatus (32)

This industry group has been allotted weight of 7.44 in the manufacturing sector. The index of this group has increased from 180.7 in 2010-11 to 190.1 in 2011-12 and recorded a growth of 5.2 percent. Ckd/std telephony components have recorded a growth of 38.6 percent followed by electric insulating material 1.8 percent. Capacitor, metalised poly film, printed

circuit plate/board and telecommunication exchange have recorded negative growth in this group.

19. Manufacture of Medical, Precision and Optical Instruments, Watches and Clocks (33)

The medical and scientific instrument industry carries weight of 17.10 in the manufacturing sector. The index of this group has decreased from 154.3 in 2010-11 to 127.0 in 2011-12 recording an negative growth of 17.7 percent. Microscope and laboratory wares & components recorded highest growth of 26.9 percent and 25.6 percent while syringe & HIV testing kits have recorded negative growth of 36.4 percent and 28.4 percent respectively in this group.

20. Manufacture of Motor Vehicles, Trailers and Semi-Trailers (34)

This industry group carries highest weight of 233.94 in the manufacturing sector. The index of this group decreased from 197.5 in 2010-11 to 193.7 in 2011-12 recording negative growth of 1.9 percent. Two products have been selected from this group. Part & accessories for motor vehicles has recorded highest growth of 14.0 percent. Motor car, petrol driven has recorded negative growth of 10.9 percent in this group.

21. Manufacture of other Transport Equipment (35)

Other transport equipment industry has been assigned weight of 173.52 in the manufacturing sector. The index of this group increased from 163.7 in 2010-11 to 176.3 in 2011-12 recording a growth of 7.7 percent. The index of motor cycles & scooters recorded highest growth of 8.8 percent followed by part and accessories for motor cycles, scooters and three wheelers which recorded growth of 5.9 percent.

22. Manufacture of Furniture, Manufacturing n.e.c (36)

This industry group carries weight of 15.50 in the manufacturing sector. The index of this group has increased from 72.1 in 2010-11 to 72.4 in 2011-12 and recorded an increase of meager 0.4 percent. Pencil, lead recorded a growth of 26.1 percent whereas coir mattress has recorded negative growth of 9.2 percent in this group.

Table-2.1**Annual Index of Industrial Production in Haryana at Sector level**

Base year 2004-05=100

Sector	Weight	Index						
		2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12
1	2	3	4	5	6	7	8	9
Manufacturing	918.22	107.5 (7.5)	118.6 (10.4)	126.3 (6.4)	129.4 (2.5)	144.8 (12.0)	159.7 (10.3)	165.9 (3.9)
Electricity	81.78	116.6 (16.6)	128.5 (10.2)	132.9 (3.5)	154.8 (16.5)	176.2 (13.8)	181.0 (2.7)	230.4 (27.3)
General Index	1000.00	108.2 (8.2)	119.4 (10.4)	126.8 (6.2)	131.5 (3.7)	147.4 (12.1)	161.5 (9.5)	171.2 (6.0)

Note :- Figures in brackets are percentage increase/decrease over the previous year.

Table-2.2 (Contd.)

Annual Index of Industrial Production in Haryana at Group level

Base year 2004-05 =100									
NIC Code 2004	Industry Group	Weight	INDEX						
			2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12
1	2	3	4	5	6	7	8	9	10
15	Manufacture of food products and beverages	54.98	106.1 (6.1)	117.2 (10.5)	124.3 (6.0)	124.5 (0.2)	134.1 (7.7)	140.5 (4.8)	152.8 (8.7)
16	Manufacture of tobacco products.	0.55	106.1 (6.1)	124.5 (17.3)	136.3 (9.5)	141.1 (3.6)	140.4 (-0.5)	108.6 (-22.7)	94.5 (-13.0)
17	Manufacture of textiles	38.77	103.3 (3.3)	101.4 (-1.8)	106.5 (5.0)	98.5 (-7.5)	106.6 (8.2)	92.6 (-13.1)	78.8 (-15.0)
18	Manufacture of wearing apparel; dressing and dyeing of fur	47.59	121.1 (21.1)	126.8 (4.7)	128.3 (1.2)	131.1 (2.2)	135.6 (3.5)	140.9 (3.9)	143.0 (1.5)
19	Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness and footwear	6.25	111.7 (11.7)	99.1 (-11.2)	96.2 (-2.9)	123.8 (28.7)	130.0 (4.9)	125.9 (-3.1)	107.6 (-14.5)
20	Manufacture of wood and of products of wood & cork, except furniture; manufacture of article of straw and plaiting materials	3.11	120.6 (20.6)	114.6 (-5.0)	140.2 (22.3)	141.5 (1.0)	130.8 (-7.6)	133.3 (1.9)	157.6 (18.2)
21	Manufacture of paper and paper products	9.67	102.8 (2.8)	101.7 (-1.1)	106.9 (5.1)	107.4 (0.4)	92.1 (-14.2)	93.5 (1.5)	112.1 (19.9)
22	Publishing, printing and reproduction of recorded media	2.72	104.0 (4.0)	99.8 (-4.1)	92.6 (-7.2)	89.8 (-3.0)	86.4 (-3.8)	87.6 (1.4)	86.5 (-1.3)
23	Manufacture of coke, refined petroleum products and nuclear fuel	0.25	108.7 (8.7)	119.3 (9.8)	101.6 (-14.9)	86.4 (-14.9)	122.5 (41.7)	135.6 (10.7)	144.4 (6.4)
24	Manufacture of chemicals and chemicals products	36.73	103.2 (3.2)	108.7 (5.3)	106.8 (-1.8)	123.0 (15.2)	142.9 (16.2)	156.2 (9.3)	156.5 (0.2)
25	Manufacture of rubber and plastic products	31.07	96.6 (-3.4)	109.1 (13.0)	114.2 (4.7)	131.8 (15.4)	133.0 (0.8)	142.1 (6.9)	122.9 (-13.5)
26	Manufacture of other non-metallic mineral products	14.70	101.6 (1.6)	97.5 (-4.0)	99.1 (1.6)	93.8 (-5.4)	116.3 (24.0)	125.9 (8.3)	136.4 (8.3)
27	Manufacture of basic metals	109.70	100.9 (0.9)	103.4 (2.5)	108.5 (4.9)	118.9 (9.6)	134.1 (12.8)	138.5 (3.3)	158.6 (14.5)
28	Manufacture of fabricated metal products, except machinery & equipment	24.55	107.1 (7.1)	133.9 (25.0)	130.7 (-2.4)	130.6 (-0.1)	157.6 (20.7)	199.6 (26.7)	205.6 (3.0)

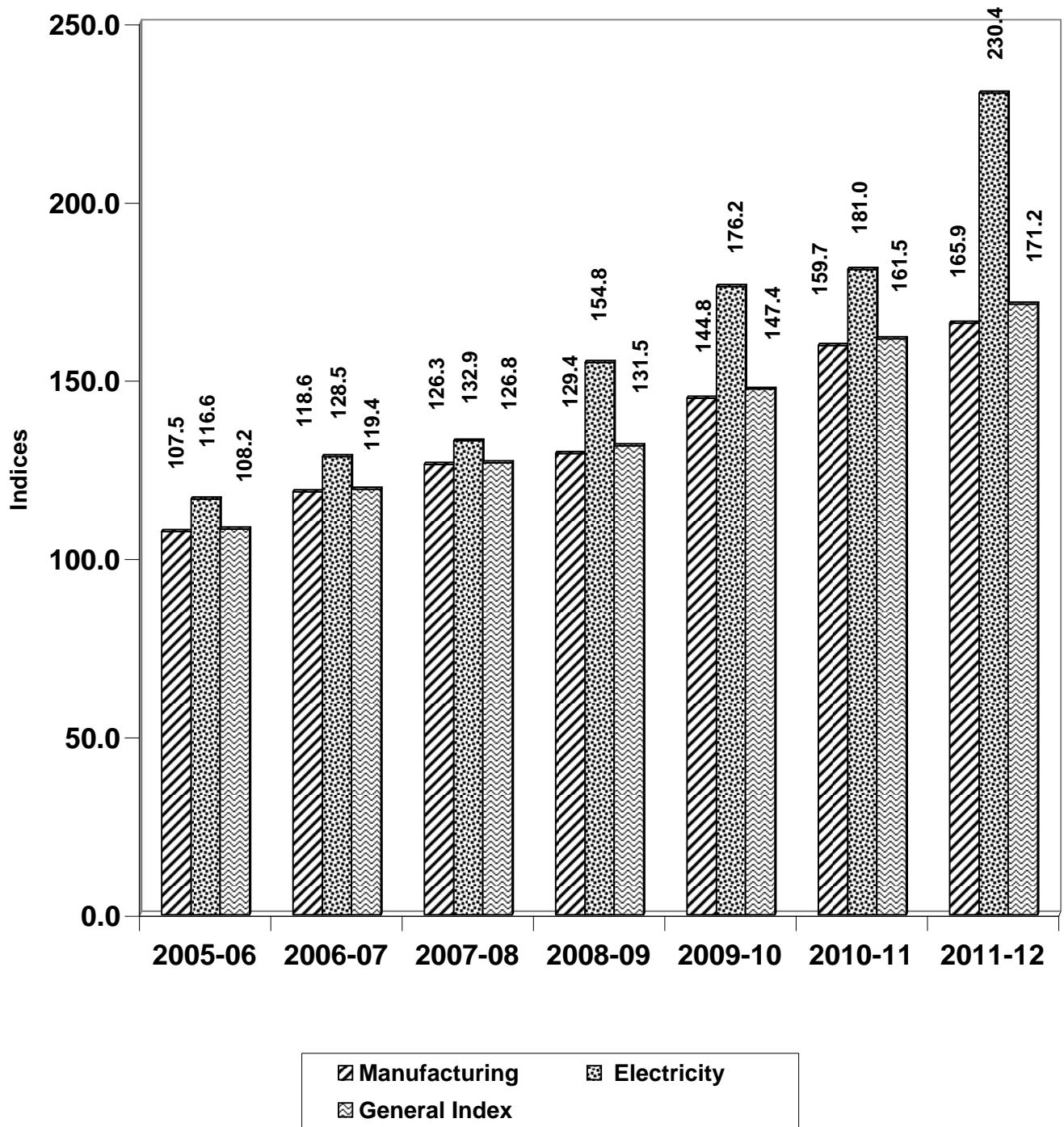
Table-2.2 (Concl.d.)

Annual Index of Industrial Production in Haryana at Group level

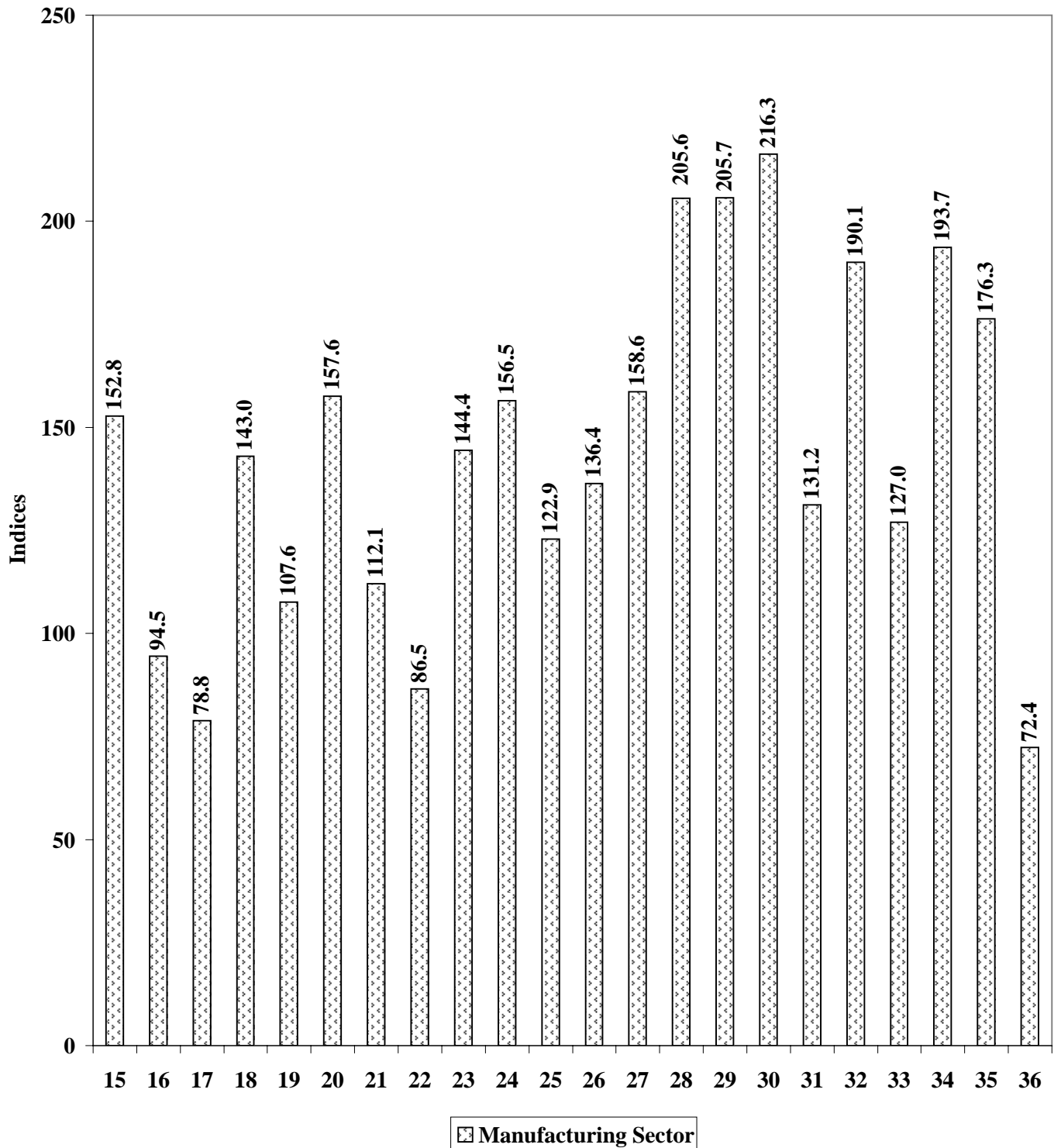
			Base year 2004-05 =100						
NIC Code 2004	Industry Group	Weight	INDEX						
			2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12
1	2	3	4	5	6	7	8	9	10
29	Manufacture of machinery and equipment n.e.c.	63.15	108.3 (8.3)	140.6 (29.9)	154.4 (9.8)	135.2 (-12.4)	148.5 (9.8)	169.6 (14.2)	205.7 (21.3)
30	Manufacture of office, accounting and computing machinery	4.12	125.5 (25.5)	129.1 (2.8)	139.8 (8.3)	151.2 (8.2)	131.6 (-13.0)	150.5 (14.3)	216.3 (43.7)
31	Manufacture of electrical machinery and apparatus n.e.c.	22.81	103.5 (3.5)	130.1 (25.6)	133.2 (2.4)	132.4 (-0.6)	133.8 (1.1)	133.5 (-0.2)	131.2 (-1.7)
32	Manufacture of radio, television and communication equipment and apparatus	7.44	110.3 (10.3)	175.3 (59.0)	188.4 (7.5)	182.1 (-3.3)	154.4 (-15.2)	180.7 (17.1)	190.1 (5.2)
33	Manufacture of medical, precision and optical Instruments, watches and clocks	17.10	113.3 (13.3)	117.9 (4.0)	124.4 (5.6)	124.5 (0.0)	135.4 (8.7)	154.3 (14.0)	127.0 (-17.7)
34	Manufacture of motor vehicles, trailers and semi-trailers	233.94	105.3 (5.3)	119.1 (13.1)	133.0 (11.7)	137.2 (3.2)	167.9 (22.3)	197.5 (17.7)	193.7 (-1.9)
35	Manufacture of other transport equipment	173.52	115.3 (15.3)	123.9 (7.4)	131.9 (6.4)	138.9 (5.3)	149.5 (7.7)	163.7 (9.5)	176.3 (7.7)
36	Manufacture of furniture; Manufacturing n.e.c.	15.50	100.3 (0.3)	110.0 (9.6)	98.5 (-10.4)	76.7 (-22.1)	81.5 (6.2)	72.1 (-11.5)	72.4 (0.4)
15-36	Manufacturing	918.22	107.5 (7.5)	118.6 (10.4)	126.3 (6.4)	129.4 (2.5)	144.8 (12.0)	159.7 (10.3)	165.9 (3.9)
40	Electricity	81.78	116.6 (16.6)	128.5 (10.2)	132.9 (3.5)	154.8 (16.5)	176.2 (13.8)	181.0 (2.7)	230.4 (27.3)
General Index		1000.00	108.2 (8.2)	119.4 (10.4)	126.8 (6.2)	131.5 (3.7)	147.4 (12.1)	161.5 (9.5)	171.2 (6.0)

Note :- Figures in brackets are percentage increase/decrease over the previous year.

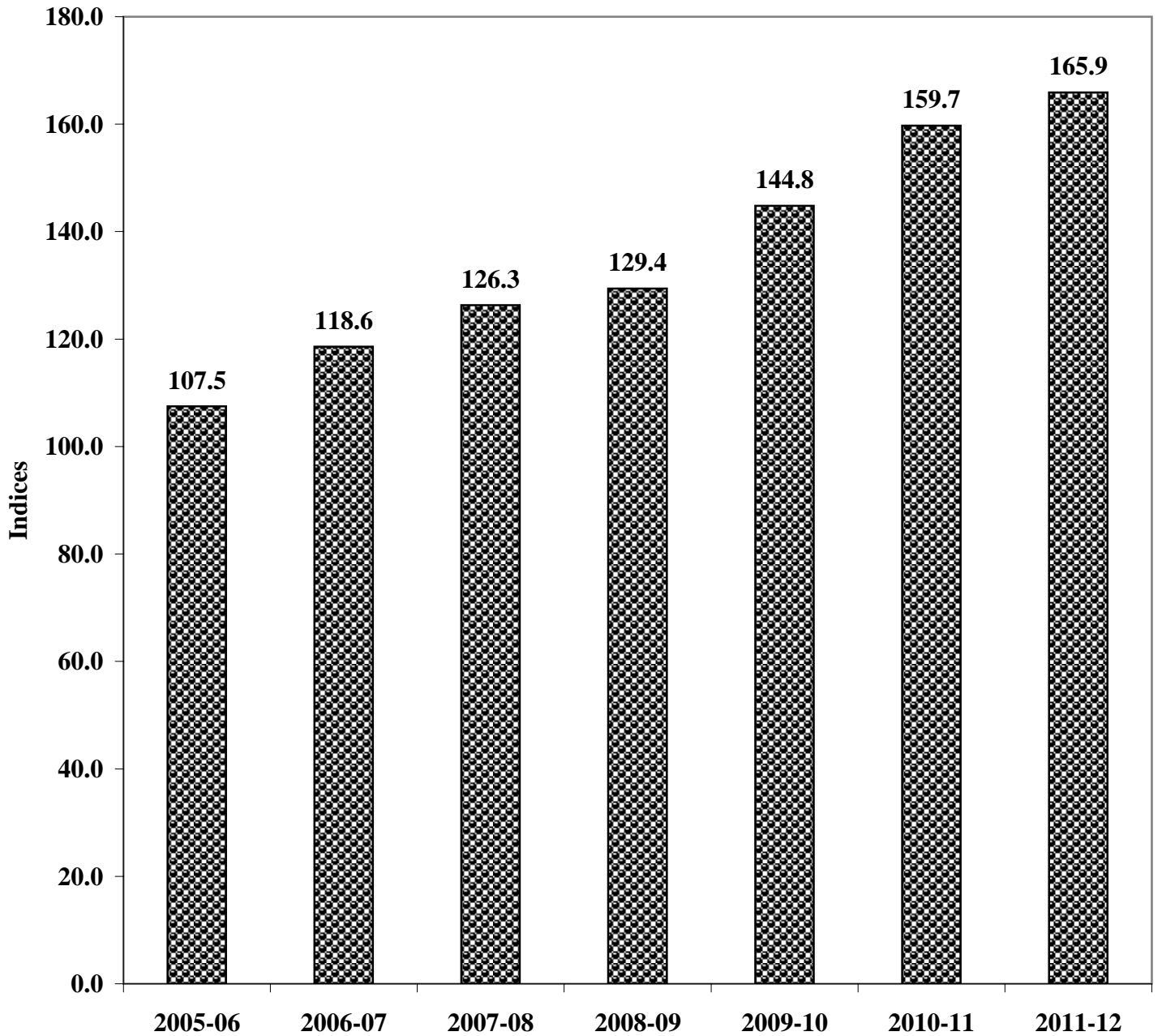
**G-2.1 Index of Industrial Production in Haryana
at Sector level (Base Year 2004-05)**



**G-2.2 Index of Industrial Production in Haryana
Manufacturing Sector 2011-12 at 2 digit level
Base Year 2004-05**

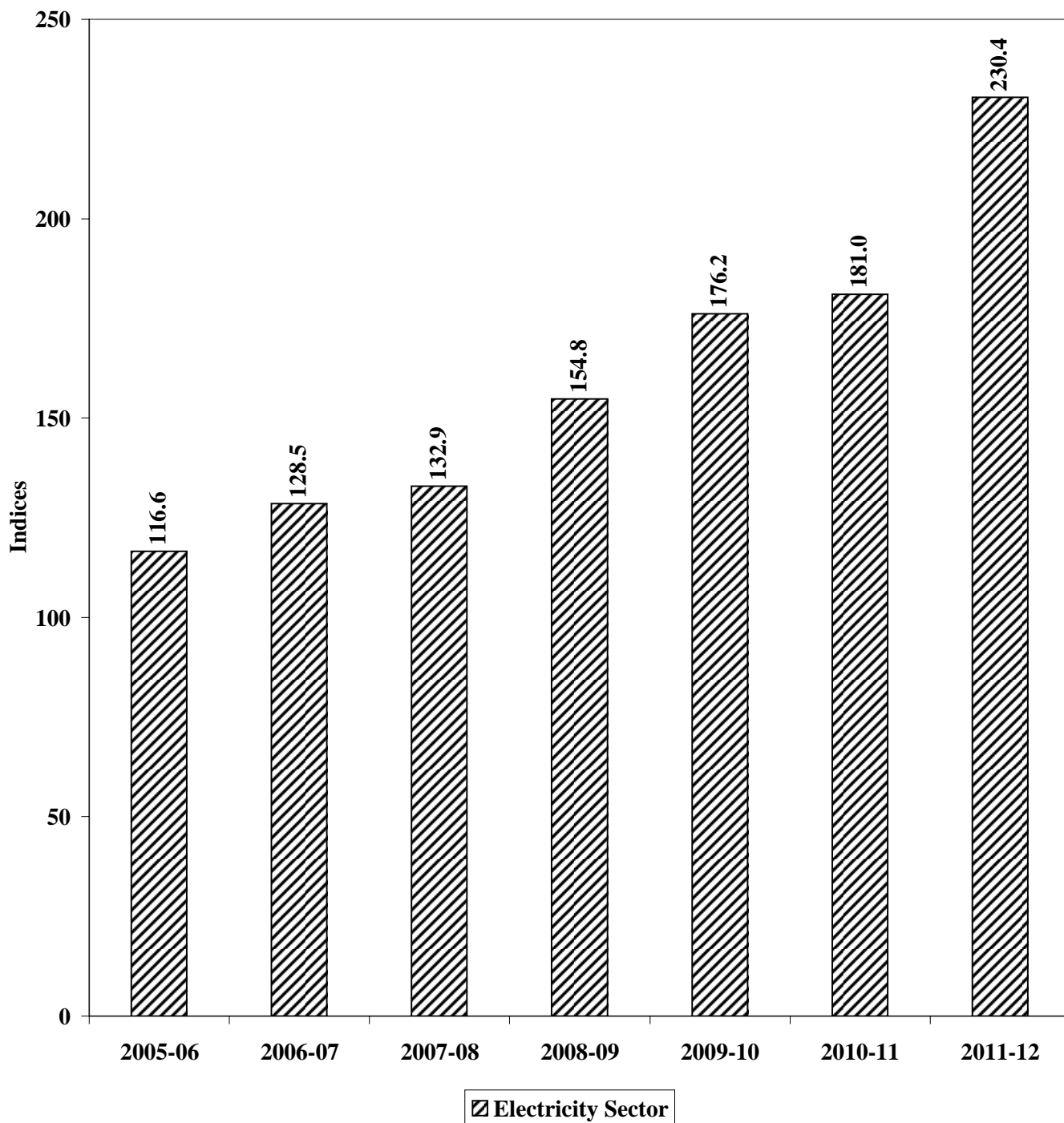


**G-2.3 Index of Industrial Production in Haryana
Manufacturing Sector
Base Year 2004-05**



Manufacturing Sector

**G-2.4 Index of Industrial Production in Haryana
Electricity Sector
Base Year 2004-05**



G-2.5 General Index of Industrial Production in Haryana
Base year 2004-05

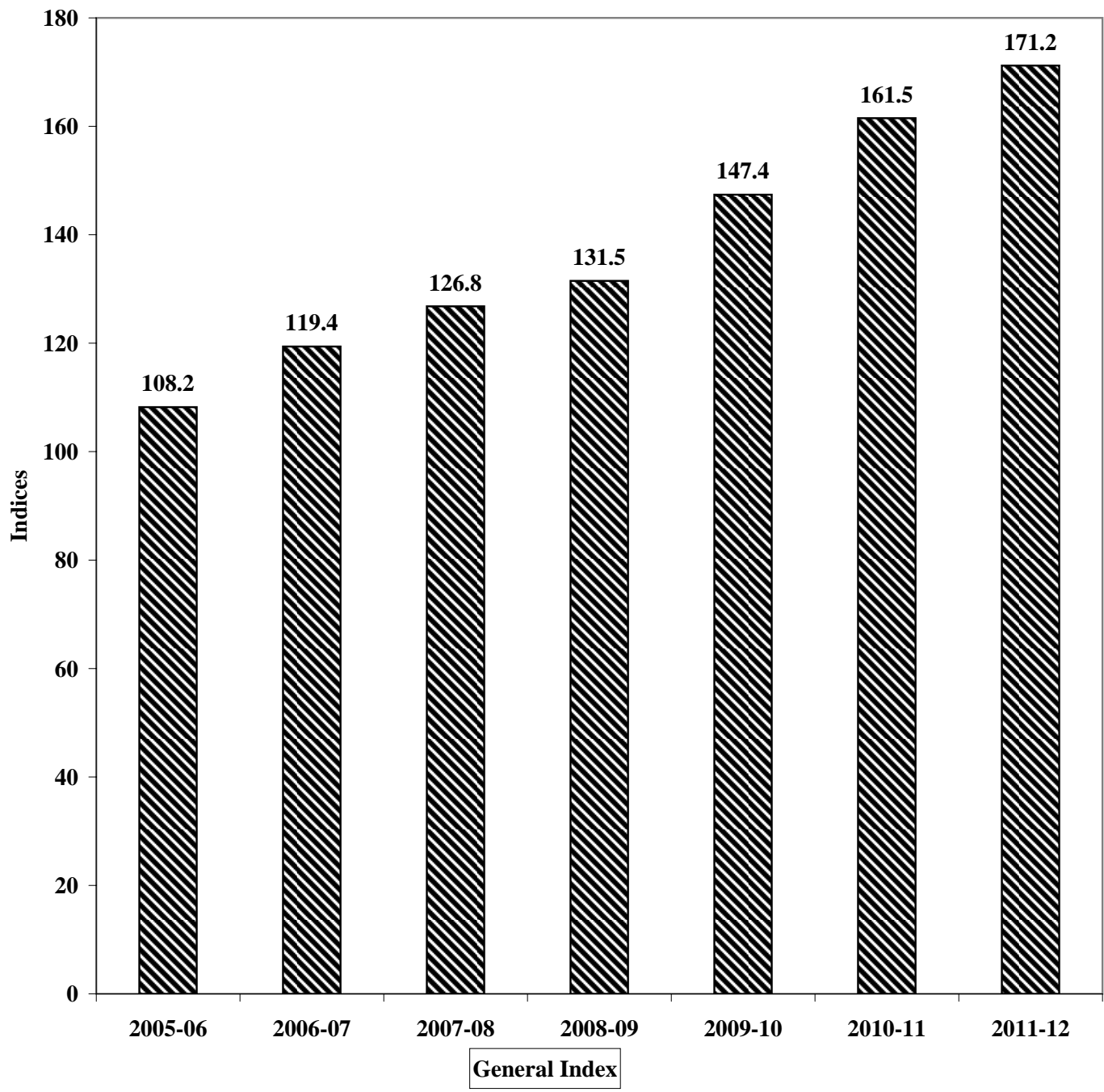


Table 2.3 (Contd.)

Annual Index of Industrial Production in Haryana at Item Level

		Base year 2004-05 =100								
Sr. No.	NIC 2004	Items	Weight	INDEX						
				2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12
1	2	3	4	5	6	7	8	9	10	11
15 - Manufacture of Food Products and Beverages			54.98	106.1	117.2	124.3	124.5	134.1	140.5	152.8
				(6.1)	(10.5)	(6.0)	(0.2)	(7.7)	(4.8)	(8.7)
1	1514	Edible oil	0.54	92.0	89.1	91.9	84.3	82.1	97.2	110.7
				(-8.0)	(-3.2)	(3.1)	(-8.3)	(-2.6)	(18.4)	(13.9)
2	1514	Oil-cake, cotton seed	0.15	114.9	126.1	127.0	61.5	55.4	103.2	136.9
				(14.9)	(9.8)	(0.7)	(-51.6)	(-9.9)	(86.3)	(32.7)
3	1520	Milk all kind	1.96	104.4	109.3	112.5	122.9	127.7	107.5	119.9
				(4.4)	(4.7)	(2.9)	(9.3)	(3.9)	(-15.8)	(11.5)
4	1520	Powder milk	0.30	103.9	114.9	139.1	97.9	78.8	74.6	70.8
				(3.9)	(10.6)	(21.0)	(-29.6)	(-19.5)	(-5.3)	(-5.1)
5	1520	Ghee	0.37	79.7	112.9	127.0	73.1	104.5	94.9	156.8
				(-20.3)	(41.7)	(12.5)	(-42.4)	(42.9)	(-9.2)	(65.3)
6	1531	Rice all kind	13.70	100.7	95.4	98.2	102.0	104.8	92.7	95.0
				(0.7)	(-5.3)	(3.0)	(3.9)	(2.7)	(-11.5)	(2.5)
7	1533	Churi churma	1.63	140.6	74.8	85.8	91.6	131.9	182.5	211.5
				(40.6)	(-46.8)	(14.7)	(6.8)	(44.0)	(38.3)	(15.9)
8	1541	Biscuit, cookies	1.04	46.7	83.7	85.1	109.8	105.2	92.5	98.7
				(-53.3)	(79.2)	(1.7)	(29.1)	(-4.2)	(-12.1)	(6.8)
9	1542	Sugar	12.63	106.2	131.9	118.2	46.3	62.2	78.7	74.1
				(6.2)	(24.2)	(-10.4)	(-60.8)	(34.4)	(26.6)	(-5.9)
10	1543	Sweetmeat confectionery	10.90	122.2	146.8	190.7	253.5	260.2	280.3	329.9
				(22.2)	(20.2)	(29.9)	(33.0)	(2.6)	(7.7)	(17.7)
11	1549	Spices, mixed	5.63	110.2	121.0	123.8	143.8	166.5	176.6	180.7
				(10.2)	(9.8)	(2.3)	(16.2)	(15.8)	(6.0)	(2.3)
12	1551	Spirits denatured (excl. alcohol / liquor)	3.80	82.6	95.5	101.2	91.6	93.0	90.5	79.3
				(-17.4)	(15.7)	(6.0)	(-9.6)	(1.6)	(-2.7)	(-12.3)
13	1553	Malt barley	2.33	100.9	111.6	98.0	140.1	144.0	145.6	175.1
				(0.9)	(10.7)	(-12.2)	(42.9)	(2.8)	(1.1)	(20.3)
16 - Manufacture of Tobacco Products.			0.55	106.1	124.5	136.3	141.1	140.4	108.6	94.5
				(6.1)	(17.3)	(9.5)	(3.6)	(-0.5)	(-22.7)	(-13.0)
14	1600	Katachu (katha/khair)	0.19	106.7	112.7	100.2	94.1	98.9	79.1	63.5
				(6.7)	(5.6)	(-11.1)	(-6.1)	(5.2)	(-20.1)	(-19.7)
15	1600	Tobacco, chewing (scented or not)	0.36	105.8	130.7	155.3	165.9	162.3	124.2	110.9
				(5.8)	(23.5)	(18.9)	(6.8)	(-2.2)	(-23.5)	(-10.7)
17 - Manufacture of Textiles			38.77	103.3	101.4	106.5	98.5	106.6	92.6	78.8
				(3.3)	(-1.8)	(5.0)	(-7.5)	(8.2)	(-13.1)	(-15.0)
16	1711	Yarn, cotton all type	6.57	102.4	104.7	103.9	108.3	132.5	119.1	70.7
				(2.4)	(2.3)	(-0.8)	(4.2)	(22.4)	(-10.2)	(-40.7)

Table 2.3 (Contd.)

Annual Index of Industrial Production in Haryana at Item Level

Sr. No.	NIC 2004	Items	Weight	INDEX						
				2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12
				5	6	7	8	9	10	11
17	1711	Yarn, polyester	3.03	104.1 (4.1)	118.4 (13.8)	122.3 (3.3)	131.9 (7.9)	149.1 (13.0)	128.1 (-14.1)	136.7 (6.7)
18	1711	Yarn, woollen	1.36	94.7 (-5.3)	92.9 (-1.9)	132.1 (42.2)	108.5 (-17.9)	138.1 (27.2)	129.3 (-6.4)	121.5 (-6.1)
19	1711	Yarn, shoddy	0.69	101.5 (1.5)	88.4 (-12.9)	99.8 (12.9)	93.0 (-6.9)	77.3 (-16.9)	77.6 (0.3)	127.1 (63.8)
20	1711	Fabrics, mixed	1.10	95.5 (-4.5)	111.6 (16.9)	120.2 (7.7)	105.9 (-11.9)	114.7 (8.3)	117.2 (2.1)	66.4 (-43.3)
21	1712	Cotton fabrics & textiles all type	6.29	115.7 (15.7)	95.5 (-17.5)	84.9 (-11.1)	81.2 (-4.4)	84.8 (4.5)	86.8 (2.3)	77.5 (-10.7)
22	1721	Bed cover, cotton	8.04	94.2 (-5.8)	103.7 (10.0)	126.4 (21.9)	92.6 (-26.7)	106.8 (15.3)	104.2 (-2.5)	99.0 (-5.0)
23	1722	Mats, cloth	2.11	111.5 (11.5)	98.2 (-12.0)	69.6 (-29.1)	76.0 (9.2)	122.7 (61.6)	74.4 (-39.4)	59.3 (-20.3)
24	1722	Carpets & durries all type	5.71	101.2 (1.2)	102.6 (1.4)	115.6 (12.7)	107.7 (-6.8)	64.9 (-39.8)	36.0 (-44.5)	26.6 (-26.1)
25	1730	Hosiery goods, others - cotton	2.02	103.2 (3.2)	76.2 (-26.2)	57.8 (-24.2)	61.1 (5.8)	102.6 (68.0)	53.5 (-47.9)	46.8 (-12.5)
26	1730	Yarn, polyester blended	1.85	110.4 (10.4)	104.8 (-5.1)	119.3 (13.9)	121.0 (1.4)	114.8 (-5.1)	113.1 (-1.5)	104.9 (-7.2)
18 - Manufacture of Wearing Apparel; Dressing and Dyeing of Fur			47.59	121.1 (21.1)	126.8 (4.7)	128.3 (1.2)	131.1 (2.2)	135.6 (3.5)	140.9 (3.9)	143.0 (1.5)
27	1810	Ready made garments	46.45	121.4 (21.4)	126.9 (4.5)	128.4 (1.2)	131.0 (2.0)	136.1 (3.9)	141.2 (3.8)	143.7 (1.7)
28	1810	Jacket, leather	0.85	83.6 (-16.4)	82.2 (-1.7)	80.8 (-1.7)	80.5 (-0.4)	78.8 (-2.1)	69.8 (-11.4)	67.7 (-3.1)
29	1820	Garments, leather	0.29	174.0 (74.0)	242.9 (39.6)	241.6 (-0.5)	282.2 (16.8)	220.9 (-21.7)	290.5 (31.5)	251.6 (-13.4)
19 - Tanning and Dressing of Leather; Manufacture of Luggage, Handbags, Saddlery, Harness and Footwear			6.25	111.7 (11.7)	99.1 (-11.2)	96.2 (-2.9)	123.8 (28.7)	130.0 (4.9)	125.9 (-3.1)	107.6 (-14.5)
30	1911	Leather, tanned	0.65	105.0 (5.0)	95.7 (-8.9)	100.0 (4.5)	126.7 (26.7)	125.7 (-0.8)	117.7 (-6.4)	131.0 (11.3)
31	1912	Bag, leather	0.81	156.3 (56.3)	95.6 (-38.9)	82.6 (-13.5)	136.2 (64.8)	170.8 (25.4)	136.2 (-20.2)	57.2 (-58.0)
32	1920	Foot wear, others, leather	0.46	106.7 (6.7)	83.3 (-21.9)	112.3 (34.8)	125.0 (11.3)	173.6 (38.8)	165.9 (-4.4)	160.3 (-3.4)

Table 2.3 (Contd.)

Annual Index of Industrial Production in Haryana at Item Level

Sr. No.	NIC 2004	Items	Weight	INDEX						
				2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12
				5	6	7	8	9	10	11
33	1920	Foot wear, rubber (excl. boot)	0.71	100.4 (0.4)	96.5 (-3.9)	76.9 (-20.3)	82.8 (7.6)	109.6 (32.4)	102.0 (-6.9)	102.0 (0.0)
34	1920	Chappals, rubber (incl. hawaii chappals)	0.89	104.4 (4.4)	127.9 (22.5)	114.0 (-10.9)	159.5 (39.9)	177.3 (11.1)	130.1 (-26.6)	109.9 (-15.5)
35	1920	Shoes, canvas	2.73	106.2 (6.2)	95.0 (-10.6)	95.9 (1.0)	118.4 (23.4)	101.4 (-14.3)	122.9 (21.2)	108.8 (-11.4)
20 - Manufacture of Wood and of Product of wood manufacture of article of straw and plaiting materials			3.11	120.6 (20.6)	114.6 (-5.0)	140.2 (22.3)	141.5 (1.0)	130.8 (-7.6)	133.3 (1.9)	157.6 (18.2)
36	2010	Timber/wooden planks, sawn/resawn	0.22	102.2 (2.2)	116.8 (14.2)	125.8 (7.7)	129.9 (3.3)	154.8 (19.1)	152.1 (-1.7)	146.6 (-3.6)
37	2021	Wood, veneer	0.24	69.7 (-30.3)	79.9 (14.6)	119.8 (50.0)	132.9 (10.9)	127.1 (-4.4)	138.1 (8.7)	102.3 (-25.9)
38	2021	Plywood & plywood board all type	2.11	133.0 (33.0)	120.9 (-9.1)	151.7 (25.4)	149.9 (-1.2)	139.2 (-7.1)	142.0 (2.0)	172.1 (21.2)
39	2022	Wooden doors / windows	0.12	92.6 (-7.4)	101.1 (9.2)	103.9 (2.7)	106.0 (2.1)	121.7 (14.7)	110.3 (-9.4)	118.7 (7.6)
40	2023	Wooden packing boxes - others	0.42	105.0 (5.0)	105.6 (0.6)	112.0 (6.0)	120.8 (7.9)	80.8 (-33.1)	83.7 (3.6)	132.7 (58.4)
21 - Manufacture of Paper and Paper Products			9.67	102.8 (2.8)	101.7 (-1.1)	106.9 (5.1)	107.4 (0.4)	92.1 (-14.2)	93.5 (1.5)	112.1 (19.9)
41	2101	Paper all kind	7.18	102.2 (2.2)	103.3 (1.1)	102.6 (-0.7)	101.8 (-0.7)	79.5 (-21.9)	80.3 (1.0)	99.5 (23.9)
42	2102	Card board & corrugated sheet boxes	0.20	101.2 (1.2)	107.6 (6.3)	104.3 (-3.0)	107.1 (2.7)	82.4 (-23.1)	93.3 (13.3)	96.4 (3.2)
43	2102	Card board	0.43	100.0 (0.0)	47.9 (-52.1)	152.1 (217.6)	197.6 (29.9)	204.6 (3.5)	196.6 (-3.9)	230.5 (17.3)
44	2102	Cartons / boxes, paper	0.24	126.0 (26.0)	158.1 (25.5)	174.9 (10.6)	120.8 (-30.9)	122.7 (1.5)	120.8 (-1.5)	121.8 (0.8)
45	2109	Paper cone	0.46	112.5 (12.5)	114.8 (2.1)	121.9 (6.1)	105.5 (-13.5)	98.6 (-6.5)	102.7 (4.2)	114.9 (11.9)
46	2109	Paper, laminated	1.16	99.6 (-0.4)	93.8 (-5.8)	97.7 (4.1)	106.5 (9.0)	121.6 (14.2)	127.6 (5.0)	146.1 (14.4)
22 - Publishing, Printing and Reproduction of Recorded Media			2.72	104.0 (4.0)	99.8 (-4.1)	92.6 (-7.2)	89.8 (-3.0)	86.4 (-3.8)	87.6 (1.4)	86.5 (-1.3)
47	2212	Books	2.72	104.0 (4.0)	99.8 (-4.1)	92.6 (-7.2)	89.8 (-3.0)	86.4 (-3.8)	87.6 (1.4)	86.5 (-1.3)

Table 2.3 (Contd.)

Annual Index of Industrial Production in Haryana at Item Level

				Base year 2004-05 =100						
Sr. No.	NIC 2004	Items	Weight	INDEX						
				2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12
1	2	3	4	5	6	7	8	9	10	11
		23 - Manufacture of Coke, Refined Petroleum Products & Nuclear Fuel	0.25	108.7 (8.7)	119.3 (9.8)	101.6 (-14.9)	86.4 (-14.9)	122.5 (41.7)	135.6 (10.7)	144.4 (6.4)
48	2320	Oil,lubricating (used in spindle/spinning & the li	0.25	108.7 (8.7)	119.3 (9.8)	101.6 (-14.9)	86.4 (-14.9)	122.5 (41.7)	135.6 (10.7)	144.4 (6.4)
		24 - Manufacture of Chemicals and Chemicals Products	36.73	103.2 (3.2)	108.7 (5.3)	106.8 (-1.8)	123.0 (15.2)	142.9 (16.2)	156.2 (9.3)	156.5 (0.2)
49	2412	Urea, others	10.65	94.7 (-5.3)	95.7 (1.0)	96.2 (0.6)	91.9 (-4.5)	96.5 (5.0)	98.8 (2.4)	95.2 (-3.6)
50	2421	Pesticides, others	3.74	94.2 (-5.8)	150.6 (59.9)	194.2 (29.0)	233.2 (20.1)	288.1 (23.6)	359.6 (24.8)	359.4 (-0.1)
51	2422	Paints, enamels	1.64	112.4 (12.4)	115.3 (2.5)	124.5 (8.0)	71.7 (-42.4)	68.7 (-4.2)	73.3 (6.8)	73.8 (0.6)
52	2423	Allopathic pharmaceutical preparations,all type	16.16	107.5 (7.5)	105.8 (-1.6)	91.5 (-13.5)	125.9 (37.5)	154.4 (22.7)	164.3 (6.4)	166.7 (1.4)
53	2424	Soap, cake -washing	4.54	112.0 (12.0)	112.9 (0.7)	107.3 (-4.9)	113.7 (6.0)	118.1 (3.9)	124.5 (5.4)	126.8 (1.8)
		25 - Manufacture of Rubber and Plastics Products	31.07	96.6 (-3.4)	109.1 (13.0)	114.2 (4.7)	131.8 (15.4)	133.0 (0.8)	142.1 (6.9)	122.9 (-13.5)
54	2511	Tyre, cab/car	15.86	90.7 (-9.3)	98.4 (8.5)	94.7 (-3.8)	93.9 (-0.9)	95.7 (1.9)	106.0 (10.7)	105.6 (-0.4)
55	2519	Sports goods, rubber	2.07	104.0 (4.0)	83.1 (-20.1)	94.8 (14.0)	83.7 (-11.7)	71.0 (-15.2)	79.8 (12.4)	81.6 (2.2)
56	2520	Bag, polythene	0.46	27.7 (-72.3)	117.4 (324.2)	133.9 (14.1)	139.7 (4.3)	186.6 (33.5)	201.8 (8.1)	207.1 (2.7)
57	2520	Sheet, laminated, plastic	2.86	104.2 (4.2)	159.2 (52.7)	162.3 (1.9)	132.4 (-18.4)	134.1 (1.3)	100.9 (-24.8)	125.4 (24.4)
58	2520	Components & articles of plastic /pvc	8.32	103.4 (3.4)	117.6 (13.8)	142.8 (21.4)	226.7 (58.8)	226.5 (-0.1)	254.6 (12.4)	174.3 (-31.5)
59	2520	Helmet, safety	0.54	141.6 (41.6)	133.1 (-6.0)	29.2 (-78.1)	19.3 (-34.0)	17.4 (-10.0)	25.3 (46.0)	29.2 (15.2)
60	2520	Pipe, plastic / pvc (non-conduit)	0.96	102.5 (2.5)	100.3 (-2.1)	126.3 (25.9)	98.8 (-21.7)	107.7 (8.9)	59.0 (-45.2)	58.4 (-1.0)
		26 - Manufacture of other Non-Metallic Mineral Products	14.70	101.6 (1.6)	97.5 (-4.0)	99.1 (1.6)	93.8 (-5.4)	116.3 (24.0)	125.9 (8.3)	136.4 (8.3)
61	2610	Glass bottles	4.93	88.6 (-11.4)	81.2 (-8.3)	46.5 (-42.8)	61.7 (32.8)	76.8 (24.5)	116.1 (51.1)	123.6 (6.5)
62	2692	Tiles, ceramic	2.27	100.5 (0.5)	114.1 (13.5)	127.8 (12.0)	148.5 (16.2)	153.4 (3.3)	176.0 (14.8)	186.5 (5.9)

Table 2.3 (Contd.)

Annual Index of Industrial Production in Haryana at Item Level

Base year 2004-05 =100										
Sr. No.	NIC 2004	Items	Weight	INDEX						
				2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12
1	2	3	4	5	6	7	8	9	10	11
63	2693	bricks & tiles (non-ceramic)	1.92	102.5 (2.5)	109.9 (7.3)	120.4 (9.5)	123.1 (2.3)	121.8 (-1.0)	124.2 (1.9)	151.8 (22.3)
64	2695	Corrugated sheet, asbestos	3.68	105.9 (5.9)	97.2 (-8.2)	108.6 (11.8)	57.3 (-47.2)	100.4 (75.2)	100.5 (0.1)	104.5 (4.0)
65	2695	Poles & posts of concrete	0.55	140.9 (40.9)	187.4 (33.0)	248.8 (32.8)	236.2 (-5.1)	438.6 (85.7)	235.4 (-46.3)	279.5 (18.7)
66	2696	stone,crushed & dust/powder	1.35	122.2 (22.2)	76.0 (-37.8)	126.3 (66.1)	118.5 (-6.2)	102.4 (-13.6)	104.7 (2.3)	106.0 (1.2)
27 - Manufacture of Basic Metals			109.70	100.9 (0.9)	103.4 (2.5)	108.5 (4.9)	118.9 (9.6)	134.1 (12.8)	138.5 (3.3)	158.6 (14.5)
67	2716	Tubes & pipes, high carbon steel	3.79	109.7 (9.7)	92.8 (-15.4)	98.1 (5.7)	112.7 (14.9)	117.5 (4.3)	113.3 (-3.6)	141.5 (24.8)
68	2716	Cold rolled sheets	7.67	103.6 (3.6)	103.0 (-0.6)	101.4 (-1.6)	93.1 (-8.2)	121.2 (30.2)	136.6 (12.7)	139.1 (1.8)
69	2716	Pipes, tubes & poles, steel	8.03	100.0 (0.0)	97.3 (-2.6)	113.8 (16.9)	118.4 (4.1)	134.1 (13.2)	125.3 (-6.5)	81.6 (-34.9)
70	2716	Strips , plates, sheet, stainless steel	79.81	98.1 (-1.9)	101.4 (3.4)	102.7 (1.3)	115.6 (12.5)	128.2 (11.0)	134.7 (5.1)	166.8 (23.8)
71	2719	Pipes & tubes, stainless steel	2.77	146.2 (46.2)	188.5 (28.9)	251.2 (33.3)	314.9 (25.4)	409.3 (30.0)	328.8 (-19.7)	356.2 (8.3)
72	2720	Sheets / strips, rods, brass	7.63	107.7 (7.7)	104.9 (-2.5)	123.5 (17.7)	112.6 (-8.8)	117.4 (4.3)	137.7 (17.3)	110.6 (-19.7)
28 - Manufacture of Fabricated Metal Products, Except Machinery and Equipment			24.55	107.1 (7.1)	133.9 (25.0)	130.7 (-2.4)	130.6 (-0.1)	157.6 (20.7)	199.6 (26.7)	205.6 (3.0)
73	2812	Cylinder	2.16	107.1 (7.1)	266.3 (148.8)	167.3 (-37.2)	227.9 (36.2)	265.7 (16.6)	412.8 (55.4)	626.3 (51.7)
74	2891	Fabricated products, others	0.90	109.6 (9.6)	121.4 (10.7)	100.7 (-17.0)	72.8 (-27.7)	80.2 (10.2)	85.2 (6.3)	96.1 (12.7)
75	2891	Castings & forging, iron/steel	2.40	113.2 (13.2)	135.2 (19.5)	143.6 (6.2)	121.9 (-15.1)	145.0 (19.0)	164.7 (13.5)	159.0 (-3.4)
76	2893	Utensils, aluminium	0.99	97.3 (-2.7)	96.3 (-1.0)	115.6 (20.1)	129.8 (12.2)	147.0 (13.3)	151.1 (2.8)	64.7 (-57.2)
77	2893	Tools	1.40	110.2 (10.2)	157.1 (42.6)	227.0 (44.5)	307.1 (35.3)	468.4 (52.5)	942.9 (101.3)	883.2 (-6.3)
78	2899	Fabricated metal products	1.64	110.4 (10.4)	134.3 (21.7)	152.1 (13.2)	176.4 (16.0)	187.7 (6.4)	170.6 (-9.1)	194.2 (13.8)
79	2899	Fasteners (excl. zip-fastener)	2.27	112.1 (12.1)	115.8 (3.3)	109.7 (-5.3)	75.5 (-31.2)	114.1 (51.2)	128.2 (12.3)	153.7 (19.9)
80	2899	Zip fastener (zipper)	2.72	108.1 (8.1)	84.5 (-21.9)	100.1 (18.6)	108.0 (7.9)	112.8 (4.5)	117.1 (3.8)	112.0 (-4.4)

Table 2.3 (Contd.)

Annual Index of Industrial Production in Haryana at Item Level

		Base year 2004-05 =100									
Sr. No.	NIC 2004	Items	Weight	INDEX							
				2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	
1	2	3	4	5	6	7	8	9	10	11	
81	2899	Nuts,bolts,screw & washers, iron / steel	8.67	110.2 (10.2)	132.0 (19.8)	122.8 (-6.9)	105.9 (-13.8)	125.3 (18.3)	122.7 (-2.1)	96.0 (-21.8)	
82	2899	Utensil, stainless steel	1.40	65.7 (-34.3)	74.7 (13.7)	102.7 (37.5)	88.3 (-14.0)	80.8 (-8.5)	80.9 (0.2)	86.1 (6.4)	
29 - Manufacture of Machinery and Equipment N.E.C.			63.15	108.3 (8.3)	140.6 (29.9)	154.4 (9.8)	135.2 (-12.4)	148.5 (9.8)	169.6 (14.2)	205.7 (21.3)	
83	2911	Transformer	1.37	281.2 (181.2)	295.9 (5.2)	252.8 (-14.5)	206.0 (-18.5)	216.7 (5.2)	220.4 (1.7)	301.9 (37.0)	
84	2912	Compressors	1.60	135.4 (35.4)	139.2 (2.8)	149.3 (7.2)	122.1 (-18.2)	207.9 (70.3)	212.6 (2.2)	121.8 (-42.7)	
85	2915	Cranes	2.30	188.1 (88.1)	218.4 (16.1)	316.3 (44.8)	306.6 (-3.0)	133.9 (-56.3)	158.2 (18.2)	158.3 (0.1)	
86	2919	Air compressor	2.81	143.7 (43.7)	113.7 (-20.9)	395.3 (247.6)	328.2 (-17.0)	459.6 (40.0)	644.9 (40.3)	838.7 (30.1)	
87	2919	Air conditioner	8.49	98.1 (-1.9)	107.8 (9.8)	94.5 (-12.3)	107.3 (13.6)	102.9 (-4.1)	157.6 (53.1)	193.0 (22.5)	
88	2921	Tractors	8.91	97.9 (-2.1)	161.7 (65.2)	134.2 (-17.0)	137.6 (2.6)	153.2 (11.4)	187.4 (22.3)	101.4 (-45.9)	
89	2921	Agriculture implements & spares	3.46	124.1 (24.1)	134.2 (8.1)	136.2 (1.5)	152.3 (11.8)	250.9 (64.8)	263.4 (5.0)	102.1 (-61.2)	
90	2923	Machinery, others	0.64	188.5 (88.5)	179.9 (-4.6)	295.0 (63.9)	346.4 (17.4)	316.4 (-8.7)	305.6 (-3.4)	289.1 (-5.4)	
91	2924	Excavator	25.34	89.4 (-10.6)	137.2 (53.5)	146.4 (6.7)	97.5 (-33.4)	104.5 (7.2)	108.4 (3.7)	200.7 (85.2)	
92	2925	Sugar machinery	4.72	104.7 (4.7)	117.8 (12.5)	102.0 (-13.4)	119.0 (16.6)	112.0 (-5.9)	81.9 (-26.8)	96.8 (18.1)	
93	2930	Fan, ceiling	3.51	109.6 (9.6)	132.4 (20.9)	136.2 (2.9)	147.6 (8.3)	189.1 (28.1)	183.7 (-2.9)	295.6 (60.9)	
30 - Manufacture of Office, Accounting and Computing Machinery			4.12	125.5 (25.5)	129.1 (2.8)	139.8 (8.3)	151.2 (8.2)	131.6 (-13.0)	150.5 (14.3)	216.3 (43.7)	
94	3000	Offset printing machines	3.42	132.8 (32.8)	133.1 (0.2)	148.8 (11.8)	159.8 (7.4)	136.7 (-14.4)	159.2 (16.5)	238.5 (49.8)	
95	3000	Staplers	0.70	89.7 (-10.3)	109.1 (21.7)	95.7 (-12.3)	109.6 (14.6)	106.9 (-2.5)	108.1 (1.1)	108.1 (0.0)	
31 - Manufacture of Electrical Machinery and Equipment n.e.c			22.81	103.5 (3.5)	130.1 (25.6)	133.2 (2.4)	132.4 (-0.6)	133.8 (1.1)	133.5 (-0.2)	131.2 (-1.7)	
96	3110	Scrap, iron /steel	2.58	99.2 (-0.8)	108.1 (8.9)	114.6 (6.0)	118.7 (3.6)	133.5 (12.5)	156.8 (17.5)	200.3 (27.8)	
97	3110	A.c motor	7.31	88.3 (-11.7)	99.5 (12.7)	125.0 (25.7)	124.8 (-0.2)	99.2 (-20.5)	89.4 (-9.9)	88.9 (-0.5)	

Table 2.3 (Contd.)

Annual Index of Industrial Production in Haryana at Item Level

Sr. No.	NIC 2004	Items	Weight	INDEX						
				2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12
				5	6	7	8	9	10	11
98	3120	Gear , switch gears , control gears & control panel	5.74	121.3 (21.3)	138.3 (14.0)	191.8 (38.7)	178.5 (-6.9)	208.5 (16.8)	207.3 (-0.6)	207.5 (0.1)
99	3130	Cable all type	3.12	137.3 (37.3)	152.2 (10.8)	39.7 (-73.9)	59.2 (49.2)	53.6 (-9.5)	54.9 (2.5)	61.1 (11.3)
100	3190	Lamps, auto/miniature	0.67	96.3 (-3.7)	257.8 (167.8)	262.0 (1.7)	238.0 (-9.2)	158.3 (-33.5)	138.0 (-12.8)	133.7 (-3.1)
101	3190	Conductor, copper & aluminium	3.39	79.9 (-20.1)	153.3 (91.8)	126.1 (-17.7)	127.7 (1.2)	151.2 (18.5)	157.7 (4.3)	104.9 (-33.5)
32 - Manufacture of radio, Television and Communication Equipment and Apparatus			7.44	110.3 (10.3)	175.3 (59.0)	188.4 (7.5)	182.1 (-3.3)	154.4 (-15.2)	180.7 (17.1)	190.1 (5.2)
102	3210	Capacitor, metalised poly. film	0.62	98.4 (-1.6)	117.8 (19.8)	151.5 (28.6)	165.9 (9.6)	213.3 (28.5)	235.2 (10.3)	211.1 (-10.2)
103	3210	Printed circuit plate /board (pcb)	0.21	155.1 (55.1)	176.1 (13.5)	224.9 (27.7)	164.9 (-26.7)	305.3 (85.1)	359.0 (17.6)	341.0 (-5.0)
104	3210	Electric insulating material	0.25	114.1 (14.1)	133.3 (16.8)	106.4 (-20.2)	120.4 (13.2)	97.3 (-19.2)	91.1 (-6.4)	92.7 (1.8)
105	3210	Ckd / std telephony components	1.09	132.8 (32.8)	193.8 (46.0)	236.0 (21.8)	228.9 (-3.0)	268.5 (17.3)	369.5 (37.6)	512.0 (38.6)
106	3220	Telecommunication exchange	5.27	105.0 (5.0)	180.1 (71.5)	185.4 (2.9)	178.0 (-4.0)	120.5 (-32.3)	132.4 (9.8)	119.7 (-9.6)
33 - Manufacture of Medical, Precision and Optical Instruments, Watches and Clocks			17.10	113.3 (13.3)	117.9 (4.0)	124.4 (5.6)	124.5 (0.0)	135.4 (8.7)	154.3 (14.0)	127.0 (-17.7)
107	3311	Laboratory wares & components,n.e.c	1.58	124.9 (24.9)	148.2 (18.7)	154.2 (4.1)	169.9 (10.2)	256.3 (50.8)	332.2 (29.6)	417.3 (25.6)
108	3311	H i v testing kits	4.74	109.5 (9.5)	119.4 (9.1)	119.4 (0.0)	117.5 (-1.6)	103.8 (-11.7)	122.3 (17.9)	87.6 (-28.4)
109	3311	Syringe	8.93	116.7 (16.7)	114.4 (-2.0)	119.8 (4.7)	117.9 (-1.6)	124.4 (5.6)	137.9 (10.8)	87.7 (-36.4)
110	3312	Meter, electric -others	1.57	93.0 (-7.0)	103.7 (11.5)	138.3 (33.4)	139.4 (0.7)	176.1 (26.3)	172.9 (-1.8)	175.1 (1.3)
111	3320	Microscope	0.28	117.2 (17.2)	110.2 (-6.0)	112.7 (2.3)	114.1 (1.2)	108.0 (-5.4)	111.3 (3.0)	141.3 (26.9)
34 - Manufacture of Motor Vehicles, Trailers and Semi-Trailers			233.94	105.3 (5.3)	119.1 (13.1)	133.0 (11.7)	137.2 (3.2)	167.9 (22.3)	197.5 (17.7)	193.7 (-1.9)
112	3410	Motor car, petrol driven. complete- indian make	125.26	105.9 (5.9)	123.4 (16.6)	140.1 (13.5)	143.3 (2.3)	190.2 (32.7)	235.6 (23.9)	209.8 (-10.9)
113	3430	Part & accessories for motor vehicles	108.68	104.7 (4.7)	114.1 (8.9)	124.8 (9.4)	130.2 (4.3)	142.2 (9.2)	153.6 (8.0)	175.0 (14.0)

Table 2.3 (Contd.)

Annual Index of Industrial Production in Haryana at Item Level

		Base year 2004-05 =100									
Sr. No.	NIC 2004	Items	Weight	INDEX							
				2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	
1	2	3	4	5	6	7	8	9	10	11	
		35 - Manufacture of Other Transport Equipment	173.52	115.3 (15.3)	123.9 (7.4)	131.9 (6.4)	138.9 (5.3)	149.5 (7.7)	163.7 (9.5)	176.3 (7.7)	
114	3591	Motor cycle & scooters	107.66	115.8 (15.8)	130.2 (12.4)	135.7 (4.2)	139.0 (2.4)	145.5 (4.6)	166.9 (14.7)	181.5 (8.8)	
115	3591	Parts & accessories for motor cycles , scooters & three wheelers	65.86	114.5 (14.5)	113.5 (-0.8)	125.6 (10.6)	138.7 (10.4)	156.2 (12.6)	158.5 (1.5)	167.8 (5.9)	
		36 - Manufacture of furniture; manufacturing n.e.c.	15.50	100.3 (0.3)	110.0 (9.6)	98.5 (-10.4)	76.7 (-22.1)	81.5 (6.2)	72.1 (-11.5)	72.4 (0.4)	
116	3610	Mattress, coir	0.46	111.1 (11.1)	119.3 (7.5)	280.5 (135.0)	123.2 (-56.1)	143.0 (16.0)	140.5 (-1.7)	127.5 (-9.2)	
117	3699	Pencil, lead	0.37	99.1 (-0.9)	90.9 (-8.3)	94.8 (4.3)	98.0 (3.4)	107.8 (10.0)	105.3 (-2.3)	132.8 (26.1)	
118	3699	Articles, parts of plastic / pvc n.e.c	14.67	100.0 (0.0)	110.2 (10.2)	92.9 (-15.7)	74.7 (-19.5)	78.9 (5.6)	69.1 (-12.4)	69.1 (0.0)	
119	4010	Electricity	81.78	116.6 (16.6)	128.5 (10.2)	132.9 (3.5)	154.8 (16.5)	176.2 (13.8)	181.0 (2.7)	230.4 (27.3)	

Part-III

Use-Based Classification

of

Index of Industrial Production

in

Haryana

INDEX OF INDUSTRIAL PRODUCTION IN HARYANA

Use-Based Classification

The Use-Based Classification represents the changing pattern of customer's needs, based on the tastes and habits towards the purchase of industrial products. The industrial products have been clubbed into four major groups comprising of Basic Goods Industries, Capital Goods Industries, Intermediate Goods Industries and Consumer Goods Industries with a view to analyse the movement of growth rate of different groups of industries and their achievements within the frame of organized sector.

The Use-Based Classification represents the classification of the industrial products according to the product applications. Each industry group reflects the variations in the production of a particular class of industries based on product usage. The industries are classified into four groups viz., Basic Goods, Capital Goods, Intermediate Goods and Consumer Goods with sub-groups such as Consumer Durable and Consumer Non-Durable Goods. Concepts and definitions for Use-Based Classification are given below.

(i) Basic Goods

Any bulk raw material product used for further production of new items in manufacturing and agriculture.

(ii) Capital Goods

Plants, machinery and goods used for further investments.

(iii) Intermediate Goods

Any goods product produced as incomplete product or which goes as input in production for further finishing.

(iv) Consumer Goods

a) Consumer Durable Goods

Products directly used by consumers and having a larger durability (say more than 2-3 years).

b) Consumer Non-Durable Goods

Products that are directly used by consumers and that cannot be preserved for long periods.

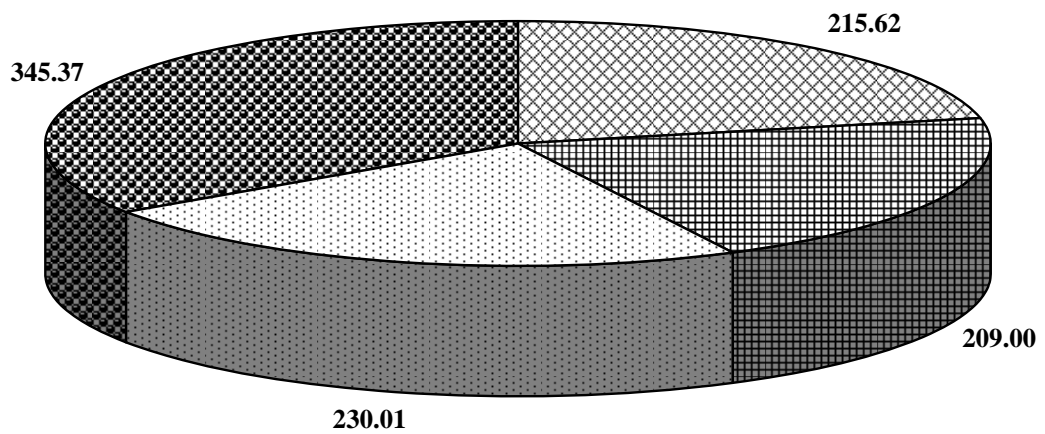
The share of each use-based industry group to the industry sector of the State and the number of industrial groups and items covered representing the use-based groups are as under: -

Share of each Use-Based Industry Group and Number of Industrial Groups and Items Covered

Base Year 2004-05

Sr. No.	Industry Group	Weight	Number of Items covered	Number of Industry Groups
1.	Basic Goods Industries	215.52	15	11
2.	Capital Goods Industries	209.0	20	19
3.	Intermediate Goods Industries	230.01	25	17
4.	Consumer Goods Industries	345.37	59	46
	(a) Consumer Durable Goods	145.57	13	13
	(b) Consumer Non-Durable Goods	203.8	46	33
	Total	1000.00	119	93

**G-3.1 Index of Industrial Production in Haryana
Weights of Industries at Use-Based Classification
Base Year 2004-05**



- ☒ Basic Goods Industries
- ☒ Intermediate Goods Industries
- ☒ Capital Goods Industries
- ☒ Consumer Goods Industries

The indices of Use- Based classification and growth of each class of Use- Based industry groups are presented in following table :-

Index and Growth Rate of Each Class of Use-Based Industry

Base Year 2004-05=100

Sr. No	Industry Group	Weight	Index						
			2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12
1	2	3	4	5	6	7	8	9	10
1	Basic Goods Industries	215.62	106.7 (6.7)	113.8 (6.6)	119.4 (4.9)	133.3 (11.7)	150.8 (13.1)	157.0 (4.1)	186.4 (18.7)
2	Capital Goods Industries	209.0	107.2 (7.2)	131.6 (22.8)	147.8 (12.3)	143.7 (-2.8)	175.2 (21.9)	210.8 (20.3)	203.5 (-3.4)
3	Intermediate Goods Industries	230.01	108.0 (8.0)	114.6 (6.2)	122.3 (6.7)	127.1 (3.9)	141.5 (11.3)	148.5 (5.0)	162.2 (9.2)
4	Consumer Goods Industries	345.37	109.9 (9.9)	118.8 (8.1)	121.7 (2.4)	125.8 (3.3)	132.4 (5.3)	143.0 (8.0)	148.1 (3.6)
	(a)Consumer Durable Goods	141.57	111.1 (11.1)	125.2 (12.8)	129.2 (3.1)	132.0 (2.2)	138.6 (5.0)	158.4 (14.3)	173.9 (9.8)
	(b)Consumer Non-Durable Goods	203.80	109.2 (9.2)	114.4 (4.8)	116.5 (1.9)	121.5 (4.2)	128.1 (5.4)	132.3 (3.2)	130.2 (-1.6)
	General IIP	1000.00	108.2 (8.2)	119.4 (10.4)	126.8 (6.2)	131.5 (3.7)	147.4 (12.1)	161.5 (9.5)	171.2 (6.0)

During the year 2011-12, Basic Goods Industries recorded highest growth of 18.7 percent, followed by Intermediate Goods Industries 9.2 percent and Consumer Goods Industries 3.6 percent. Capital Goods Industries recorded the negative growth of 3.4 percent

A. Basic Goods Industries

Basic Goods Industries which has been assigned the weight of 215.62 recorded growth of 18.7 percent during the year 2011-12 as compared to the previous year. The index of this industry group rose from 157.0 in 2010-11 to 186.4 in 2011-12. Iron steel scrap, generation of electricity, tubes & pipes, strips, plates, sheet, ceramic tiles, stainless steel pipes & tubes & urea are the major

products in this group. These items have significantly effected the index of this group. Scrap iron steel, generation of electricity, tubes & pipes, high carbon steel stainless steel & strips, plates, sheet recorded a notable increase during the year 2011-12. Index of pipes, tubes & poles, steel, sheets/strips, rod, brass, casting & forging, iron/ steel and urea etc. recorded negative growth over the previous year.

B. Capital Goods Industries

The Index of Capital Goods Industries having weight of 209.0 decreased from 210.8 in 2010-11 to 203.4 in 2011-12 showing a decrease of 3.4 percent. Excavator, motor car, petrol driven complete-Indian make, offset printing machines, sugar machinery, cranes, compressors, transformer, tools & microscope are major products of this group. Excavator recorded the highest growth of 85.2 percent followed by offset printing machines 49.8 percent and Ckd/std telephony components 38.6 percent. Manufacturing of tractors, agriculture implements & spares, compressors & conductor (copper & aluminium) and motor car, petrol driven complete-Indian make recorded negative growth.

C. Intermediate Goods Industries

The Intermediate Goods Industries carry a weight of 230.01. The Index of this industry group has increased from 148.5 in 2010-11 to 162.2 in 2011-12 recording an increase of 9.2 percent. All type of yarns, cylinder, plastic laminated sheet, card board, tanned leather, Bricks & tiles (non-ceramic), fabricated metal products & enamel paints are major products in this group. The manufacturing of yarn shoddy recorded the highest growth of 63.8 percent followed by cylinder 51.7 percent and plastic laminated sheet 24.4 percent during the year 2011-12 over the previous year. Yarn cotton all type, mixed fabrics, polyster blended yarn, nuts, bolts, scenes & washers, iron/steel etc. have recorded negative growth during the year over previous year.

D. Consumer Goods Industries

Consumer Goods Industries has captured the weight of 345.37. This industry group has recorded growth of 3.6 percent during the year 2011-12 as the index of this group increased from 143.0 in 2010-11 to 148.1 in 2011-12.

(a) Consumer Durable Goods Industries

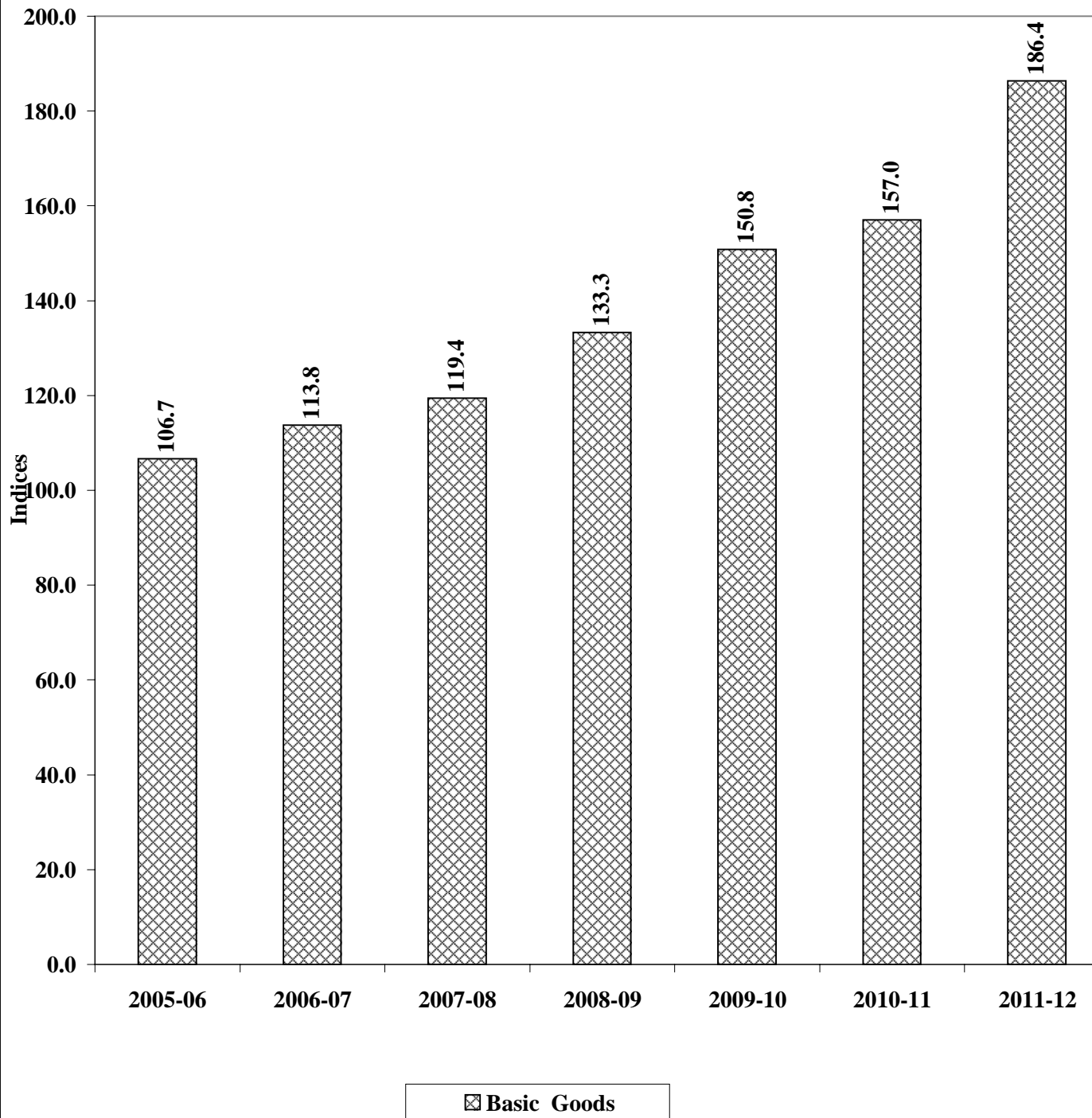
The Consumer Durable Goods Industries has been assigned the weight of 141.57. The Index of this industry group has increased from 158.4 in 2010-11 to 173.9 in 2011-12 and recorded a growth of 9.8 percent. Ceiling fan, air conditioner, staplers, motor cycles & scooters, wooden doors/windows & safety helmet etc. are the main products of this group. Manufacturing of ceiling fan recorded the highest growth of 60.9 percent followed by air conditioner 22.5 percent and poles & posts of concrete 18.7 percent during the year 2011-12 as compared to previous year. The manufacturing of aluminium utensils, capacitor & coir mattress have recorded negative growth of 57.2 percent, 10.2 percent and 9.2 percent respectively.

(b) Consumer Non -Durable Goods Industries

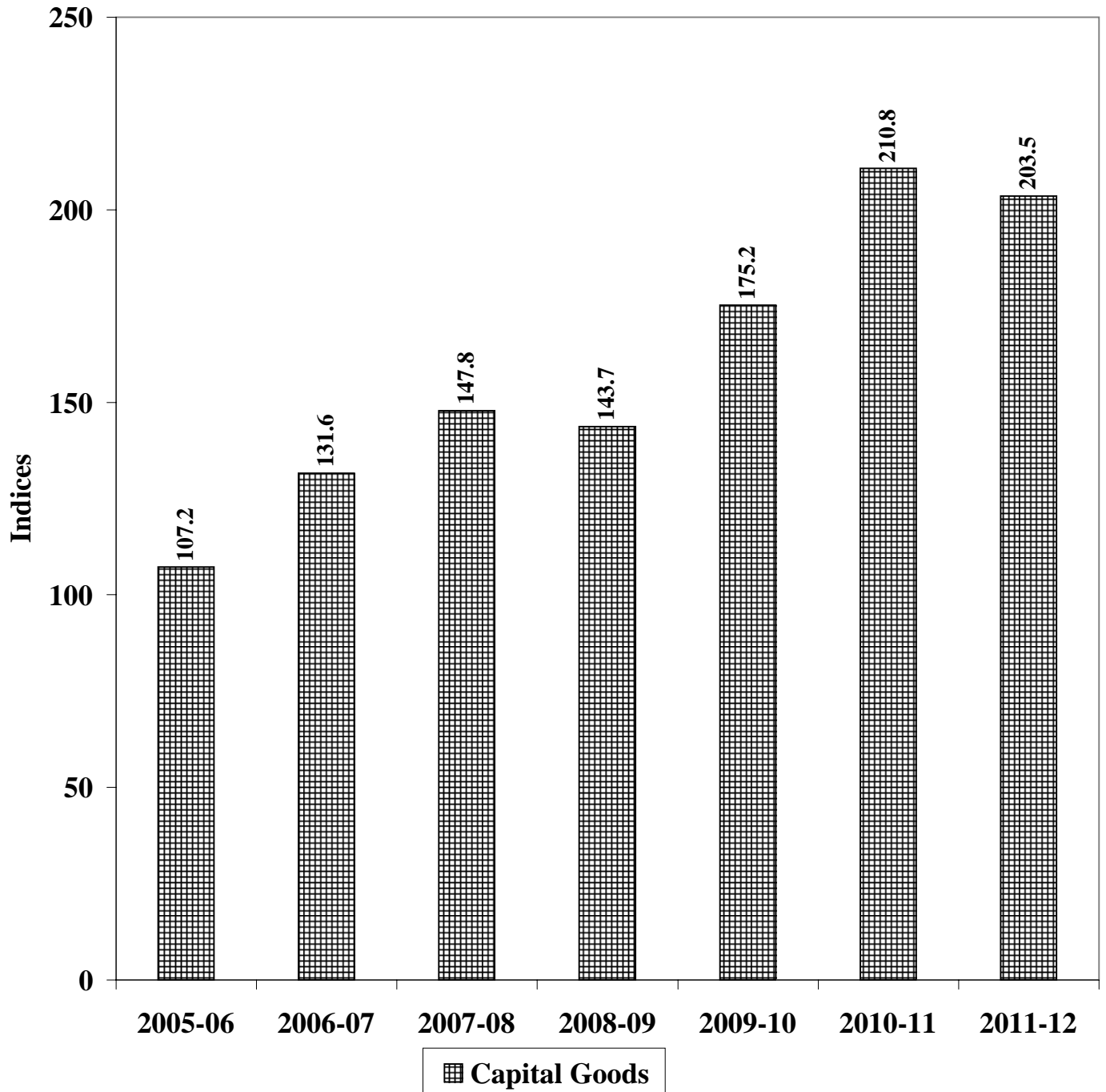
The Consumer Non-Durable Goods Industries has been allotted the weight of 203.8. The Index of this industry group has decreased from 132.3 in 2010-11 to 130.2 in 2011-12 and recorded a negative growth of meager 1.6 percent as compared to previous year. Rice all kind, ghee, biscuit & cookies, malt barley, sugar, edible oils, readymade garments, leather footwear, rubber chappals and paper all kind are the major products of this group. The manufacturing of ghee recorded the highest growth of 65.3 percent followed by wooden packing boxes 58.4 percent and cotton seed oil cake 32.7 percent during the year 2011-12 over previous year. Leather bag, syringes, components & articles of plastic/PVC and wood veneer etc. have recorded negative growth.

Index of Industrial Production according to Use-Based classification for the years 2005-06 to 2011-12 for Basic Goods Industries, Capital Goods Industries, Intermediate Goods Industries and Consumer Goods Industries (Durable and Non-durable Goods separately) has been represented in table No. 3.1.

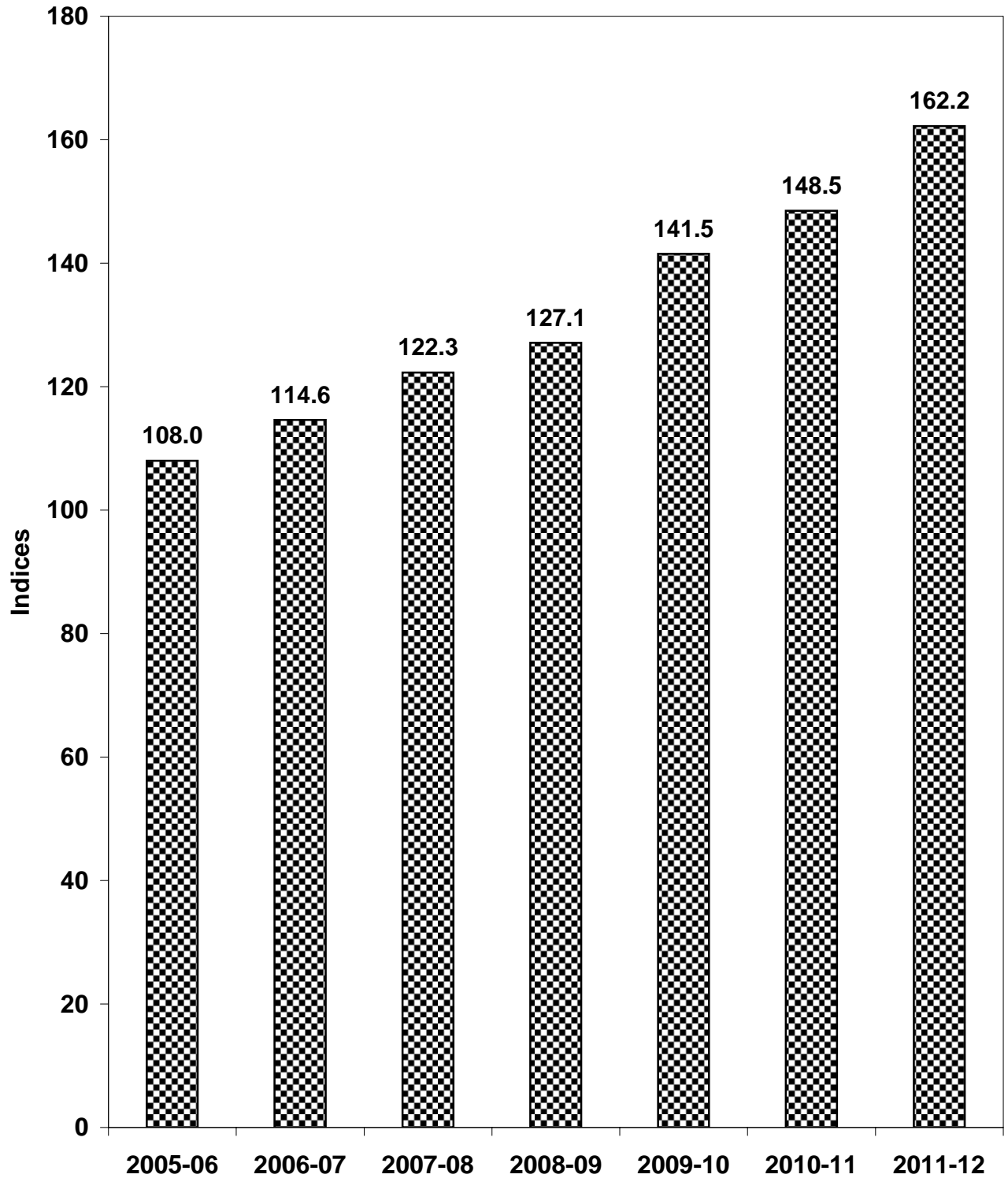
**G-3.2 Index of Industrial Production in Haryana
Basic Goods Industries
Base Year 2004-05**



**G-3.3 Index of Industrial Production in Haryana
Capital Goods Industries
Base Year 2004-05**

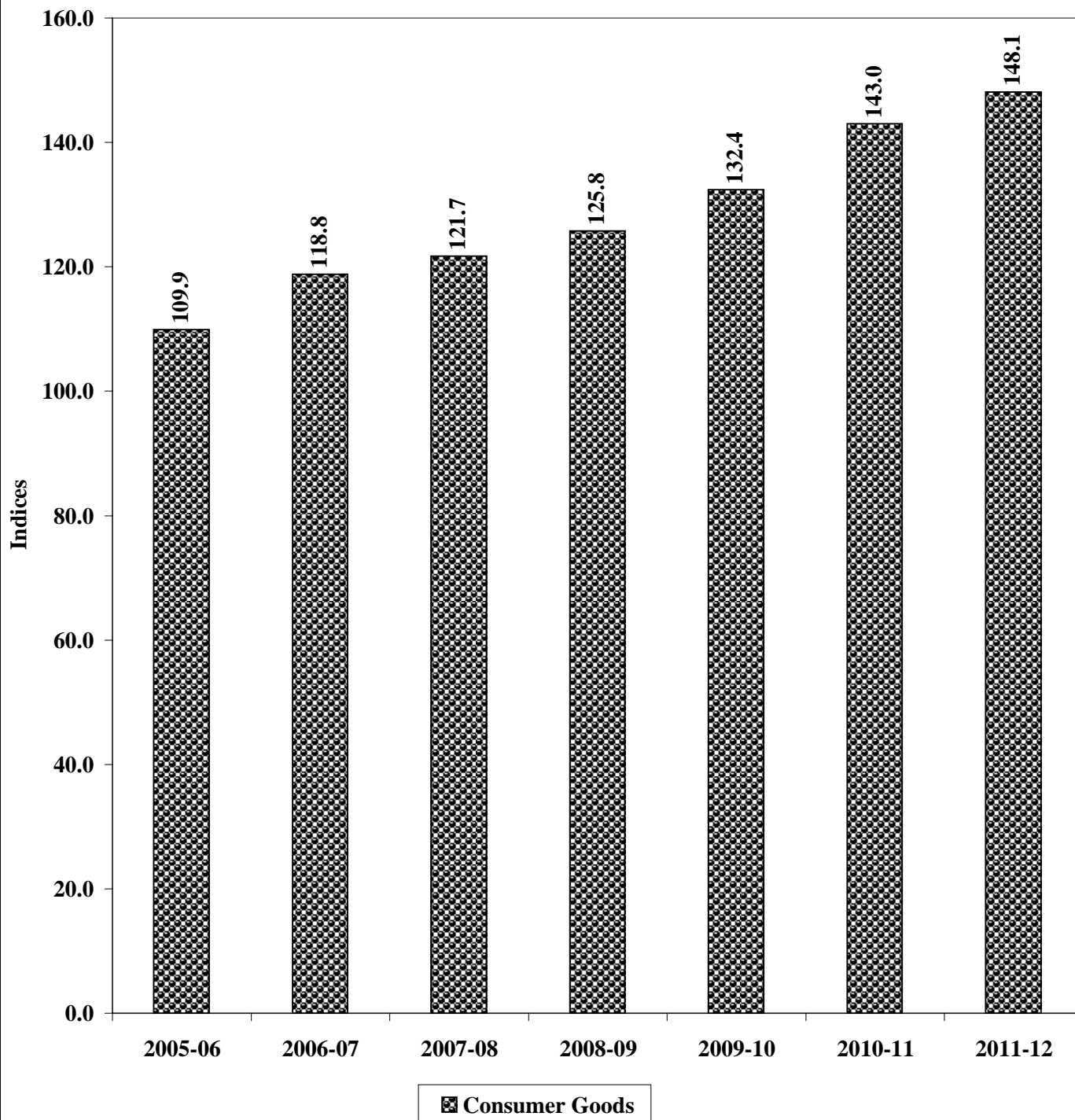


**G-3.4 Index of Industrial Production in Haryana
Intermediate Goods Industries
Base Year 2004-05**



Intermediate Goods

**G-3.5 Index of Industrial Production in Haryana
Consumer Goods Industries
Base Year 2004-05**



G-3.6 Index of Industrial Production in Haryana for Each Class of Use-Based Industry Base Year 2004-05

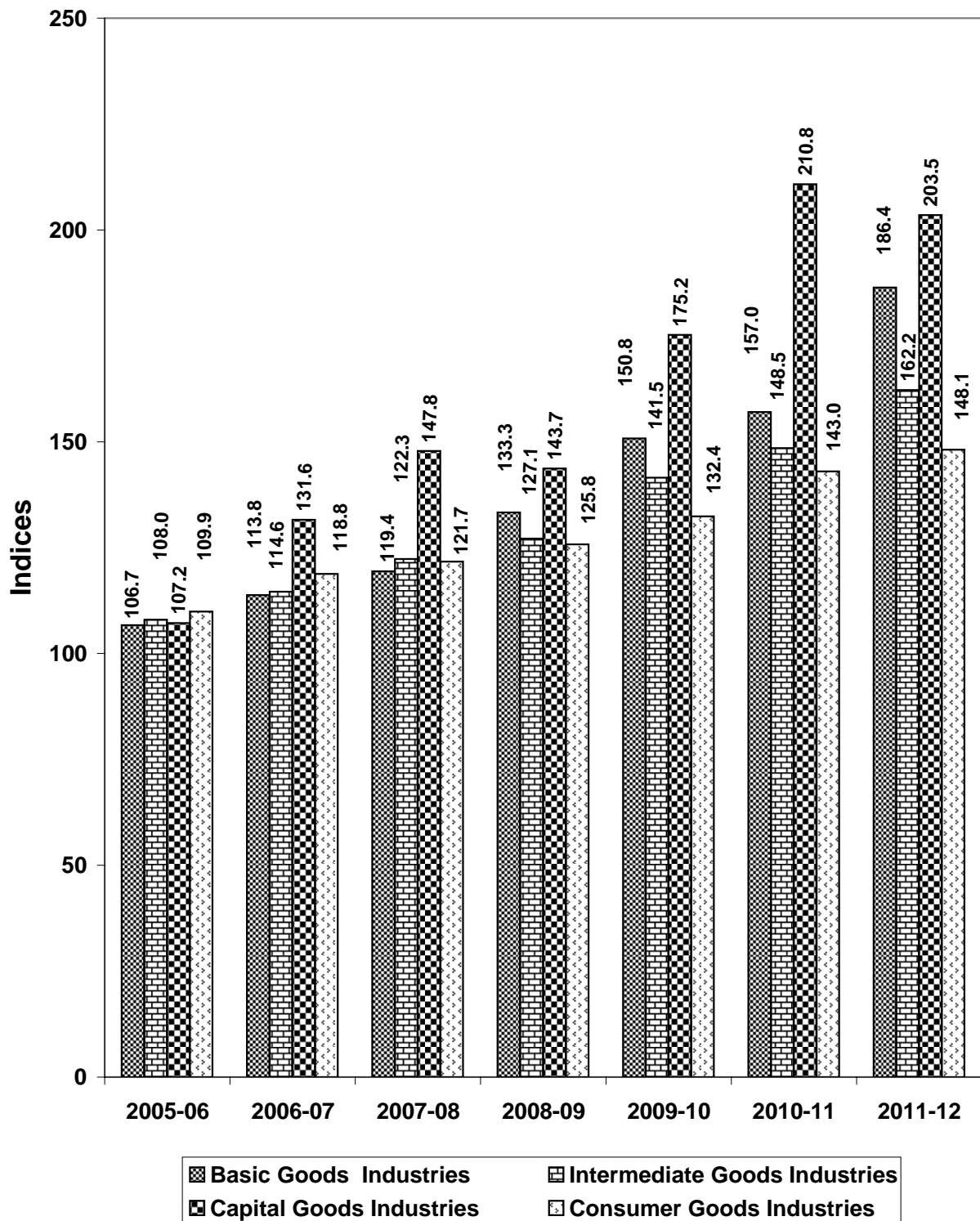


Table- 3.1(Contd.)

Use-based classification of Index of Industrial Production in Haryana at item level

			Base year 2004-05 =100						
NIC 2004	Description	Weight	Index						
			2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12
1	2	3	4	5	6	7	8	9	10
	General IIP	1000.00	108.2 (8.2)	119.4 (10.4)	126.8 (6.2)	131.5 (3.7)	147.4 (12.1)	161.5 (9.5)	171.2 (6.0)
A	Basic Goods Industries	215.62	106.7 (6.7)	113.8 (6.6)	119.4 (4.9)	133.3 (11.7)	150.8 (13.1)	157.0 (4.1)	186.4 (18.7)
2320	Oil,lubricating (used in spindle/spinning & the li)	0.25	108.7 (8.7)	119.3 (9.8)	101.6 (-14.9)	86.4 (-14.9)	122.5 (41.7)	135.6 (10.7)	144.4 (6.4)
2412	Urea, others	10.65	94.7 (-5.3)	95.7 (1.0)	96.2 (0.6)	91.9 (-4.5)	96.5 (5.0)	98.8 (2.4)	95.2 (-3.6)
2421	Pesticides, others	3.74	94.2 (-5.8)	150.6 (59.9)	194.2 (29.0)	233.2 (20.1)	288.1 (23.6)	359.6 (24.8)	359.4 (-0.1)
2692	Tiles, ceramic	2.27	100.5 (0.5)	114.1 (13.5)	127.8 (12.0)	148.5 (16.2)	153.4 (3.3)	176.0 (14.8)	186.5 (5.9)
2696	stone,crushed & dust/powder	1.35	122.2 (22.2)	76.0 (-37.8)	126.3 (66.1)	118.5 (-6.2)	102.4 (-13.6)	104.7 (2.3)	106.0 (1.2)
2716	Tubes & pipes, high carbon steel stainless steel	3.79	109.7 (9.7)	92.8 (-15.4)	98.1 (5.7)	112.7 (14.9)	117.5 (4.3)	113.3 (-3.6)	141.5 (24.8)
2716	Cold rolled sheets	7.67	103.6 (3.6)	103.0 (-0.6)	101.4 (-1.6)	93.1 (-8.2)	121.2 (30.2)	136.6 (12.7)	139.1 (1.8)
2716	Pipes, tubes & poles, steel	8.03	100.0 (0.0)	97.3 (-2.6)	113.8 (16.9)	118.4 (4.1)	134.1 (13.2)	125.3 (-6.5)	81.6 (-34.9)
2716	Strips , plates, sheet,	79.81	98.1 (-1.9)	101.4 (3.4)	102.7 (1.3)	115.6 (12.5)	128.2 (11.0)	134.7 (5.1)	166.8 (23.8)
2719	Pipes & tubes, stainless steel	2.77	146.2 (46.2)	188.5 (28.9)	251.2 (33.3)	314.9 (25.4)	409.3 (30.0)	328.8 (-19.7)	356.2 (8.3)
2720	Sheets / strips, rods, brass	7.63	107.7 (7.7)	104.9 (-2.5)	123.5 (17.7)	112.6 (-8.8)	117.4 (4.3)	137.7 (17.3)	110.6 (-19.7)
2891	Castings & forging, iron/steel	2.40	113.2 (13.2)	135.2 (19.5)	143.6 (6.2)	121.9 (-15.1)	145.0 (19.0)	164.7 (13.5)	159.0 (-3.4)
2891	Fabricated products, others	0.90	109.6 (9.6)	121.4 (10.7)	100.7 (-17.0)	72.8 (-27.7)	80.2 (10.2)	85.2 (6.3)	96.1 (12.7)
3110	Scrap, iron /steel	2.58	99.2 (-0.8)	108.1 (8.9)	114.6 (6.0)	118.7 (3.6)	133.5 (12.5)	156.8 (17.5)	200.3 (27.8)
4010	Electricity	81.78	116.6 (16.6)	128.5 (10.2)	132.9 (3.5)	154.8 (16.5)	176.2 (13.8)	181.0 (2.7)	230.4 (27.3)

Table- 3.1(Contd.)

Use-based classification of Index of Industrial Production in Haryana at item level

Base year 2004-05 =100									
NIC 2004	Description	Weight	Index						
			2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12
1	2	3	4	5	6	7	8	9	10
B	Capital Goods Industries	209.00	107.2	131.6	147.8	143.7	175.2	210.8	203.5
			(7.2)	(22.8)	(12.3)	(-2.8)	(21.9)	(20.3)	(-3.4)
2893	Tools	1.40	110.2	157.1	227.0	307.1	468.4	942.9	883.2
			(10.2)	(42.6)	(44.5)	(35.3)	(52.5)	(101.3)	(-6.3)
2911	Transformer	1.37	281.2	295.9	252.8	206.0	216.7	220.4	301.9
			(181.2)	(5.2)	(-14.5)	(-18.5)	(5.2)	(1.7)	(37.0)
2912	Compressors	1.60	135.4	139.2	149.3	122.1	207.9	212.6	121.8
			(35.4)	(2.8)	(7.2)	(-18.2)	(70.3)	(2.2)	(-42.7)
2915	Cranes	2.30	188.1	218.4	316.3	306.6	133.9	158.2	158.3
			(88.1)	(16.1)	(44.8)	(-3.0)	(-56.3)	(18.2)	(0.1)
2919	Air compressor	2.81	143.7	113.7	395.3	328.2	459.6	644.9	838.7
			(43.7)	(-20.9)	(247.6)	(-17.0)	(40.0)	(40.3)	(30.1)
2921	Tractors	8.91	97.9	161.7	134.2	137.6	153.2	187.4	101.4
			(-2.1)	(65.2)	(-17.0)	(2.6)	(11.4)	(22.3)	(-45.9)
2921	Agriculture implements & spares	3.46	124.1	134.2	136.2	152.3	250.9	263.4	102.1
			(24.1)	(8.1)	(1.5)	(11.8)	(64.8)	(5.0)	(-61.2)
2923	Machinery, others	0.64	188.5	179.9	295.0	346.4	316.4	305.6	289.1
			(88.5)	(-4.6)	(63.9)	(17.4)	(-8.7)	(-3.4)	(-5.4)
2924	Excavator	25.34	89.4	137.2	146.4	97.5	104.5	108.4	200.7
			(-10.6)	(53.5)	(6.7)	(-33.4)	(7.2)	(3.7)	(85.2)
2925	Sugar machinery	4.72	104.7	117.8	102.0	119.0	112.0	81.9	96.8
			(4.7)	(12.5)	(-13.4)	(16.6)	(-5.9)	(-26.8)	(18.1)
3000	Offset printing machines	3.42	132.8	133.1	148.8	159.8	136.7	159.2	238.5
			(32.8)	(0.2)	(11.8)	(7.4)	(-14.4)	(16.5)	(49.8)
3110	A.c motor	7.31	88.3	99.5	125.0	124.8	99.2	89.4	88.9
			(-11.7)	(12.7)	(25.7)	(-0.2)	(-20.5)	(-9.9)	(-0.5)
3120	Gear , switch gears, control gears & control panel	5.74	121.3	138.3	191.8	178.5	208.5	207.3	207.5
			(21.3)	(14.0)	(38.7)	(-6.9)	(16.8)	(-0.6)	(0.1)
3130	Cable all type	3.12	137.3	152.2	39.7	59.2	53.6	54.9	61.1
			(37.3)	(10.8)	(-73.9)	(49.2)	(-9.5)	(2.5)	(11.3)
3190	Conductor, copper & aluminium	3.39	79.9	153.3	126.1	127.7	151.2	157.7	104.9
			(-20.1)	(91.8)	(-17.7)	(1.2)	(18.5)	(4.3)	(-33.5)
3210	Ckd /std telephony components	1.09	132.8	193.8	236.0	228.9	268.5	369.5	512.0
			(32.8)	(46.0)	(21.8)	(-3.0)	(17.3)	(37.6)	(38.6)
3220	Telecommunication exchange	5.27	105.0	180.1	185.4	178.0	120.5	132.4	119.7
			(5.0)	(71.5)	(2.9)	(-4.0)	(-32.3)	(9.8)	(-9.6)

Table- 3.1(Contd.)

Use-based classification of Index of Industrial Production in Haryana at item level

Base year 2004-05 =100

NIC 2004	Description	Weight	Index						
			2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12
1	2	3	4	5	6	7	8	9	10
3312	Meter, electric -others	1.57	93.0 (-7.0)	103.7 (11.5)	138.3 (33.4)	139.4 (0.7)	176.1 (26.3)	172.9 (-1.8)	175.1 (1.3)
3320	Microscope	0.28	117.2 (17.2)	110.2 (-6.0)	112.7 (2.3)	114.1 (1.2)	108.0 (-5.4)	111.3 (3.0)	141.3 (26.9)
3410	Motor car, petrol driven. complete- indian make	125.26	105.9 (5.9)	123.4 (16.6)	140.1 (13.5)	143.3 (2.3)	190.2 (32.7)	235.6 (23.9)	209.8 (-10.9)
C	Intermediate Goods Industries	230.01	108.0 (8.0)	114.6 (6.2)	122.3 (6.7)	127.1 (3.9)	141.5 (11.3)	148.5 (5.0)	162.2 (9.2)
1711	Yarn, cotton all type	6.57	102.4 (2.4)	104.7 (2.3)	103.9 (-0.8)	108.3 (4.2)	132.5 (22.4)	119.1 (-10.2)	70.7 (-40.7)
1711	Yarn, polyester	3.03	104.1 (4.1)	118.4 (13.8)	122.3 (3.3)	131.9 (7.9)	149.1 (13.0)	128.1 (-14.1)	136.7 (6.7)
1711	Yarn, woollen	1.36	94.7 (-5.3)	92.9 (-1.9)	132.1 (42.2)	108.5 (-17.9)	138.1 (27.2)	129.3 (-6.4)	121.5 (-6.1)
1711	Yarn, shoddy	0.69	101.5 (1.5)	88.4 (-12.9)	99.8 (12.9)	93.0 (-6.9)	77.3 (-16.9)	77.6 (0.3)	127.1 (63.8)
1711	Fabrics, mixed	1.10	95.5 (-4.5)	111.6 (16.9)	120.2 (7.7)	105.9 (-11.9)	114.7 (8.3)	117.2 (2.1)	66.4 (-43.3)
1712	Cotton fabrics & textiles all type	6.29	115.7 (15.7)	95.5 (-17.5)	84.9 (-11.1)	81.2 (-4.4)	84.8 (4.5)	86.8 (2.3)	77.5 (-10.7)
1730	Yarn, polyster blended	1.85	110.4 (10.4)	104.8 (-5.1)	119.3 (13.9)	121.0 (1.4)	114.8 (-5.1)	113.1 (-1.5)	104.9 (-7.2)
1911	Leather, tanned	0.65	105.0 (5.0)	95.7 (-8.9)	100.0 (4.5)	126.7 (26.7)	125.7 (-0.8)	117.7 (-6.4)	131.0 (11.3)
2021	Plywood & plywood board all type	2.11	133.0 (33.0)	120.9 (-9.1)	151.7 (25.4)	149.9 (-1.2)	139.2 (-7.1)	142.0 (2.0)	172.1 (21.2)
2102	Card board &corrugated sheet boxes	0.20	101.2 (1.2)	107.6 (6.3)	104.3 (-3.0)	107.1 (2.7)	82.4 (-23.1)	93.3 (13.3)	96.4 (3.2)
2102	Card board	0.43	100.0 (0.0)	47.9 (-52.1)	152.1 (217.6)	197.6 (29.9)	204.6 (3.5)	196.6 (-3.9)	230.5 (17.3)
2422	Paints, enamels	1.64	112.4 (12.4)	115.3 (2.5)	124.5 (8.0)	71.7 (-42.4)	68.7 (-4.2)	73.3 (6.8)	73.8 (0.6)
2520	Sheet, laminated, plastic	2.86	104.2 (4.2)	159.2 (52.7)	162.3 (1.9)	132.4 (-18.4)	134.1 (1.3)	100.9 (-24.8)	125.4 (24.4)
2520	Pipe, plastic / pvc (non-conduit)	0.96	102.5 (2.5)	100.3 (-2.1)	126.3 (25.9)	98.8 (-21.7)	107.7 (8.9)	59.0 (-45.2)	58.4 (-1.0)
2610	Glass bottles	4.93	88.6 (-11.4)	81.2 (-8.3)	46.5 (-42.8)	61.7 (32.8)	76.8 (24.5)	116.1 (51.1)	123.6 (6.5)

Table- 3.1(Contd.)

Use-based classification of Index of Industrial Production in Haryana at item level

			Base year 2004-05 =100						
NIC 2004	Description	Weight	Index						
			2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12
1	2	3	4	5	6	7	8	9	10
2693	bricks & tiles (non-ceramic)	1.92	102.5 (2.5)	109.9 (7.3)	120.4 (9.5)	123.1 (2.3)	121.8 (-1.0)	124.2 (1.9)	151.8 (22.3)
2695	Corrugated sheet, asbestos	3.68	105.9 (5.9)	97.2 (-8.2)	108.6 (11.8)	57.3 (-47.2)	100.4 (75.2)	100.5 (0.1)	104.5 (4.0)
2812	Cylinder	2.16	107.1 (7.1)	266.3 (148.8)	167.3 (-37.2)	227.9 (36.2)	265.7 (16.6)	412.8 (55.4)	626.3 (51.7)
2899	Fabricated metal products	1.64	110.4 (10.4)	134.3 (21.7)	152.1 (13.2)	176.4 (16.0)	187.7 (6.4)	170.6 (-9.1)	194.2 (13.8)
2899	Nuts,bolts,screw & washers, iron / steel	8.67	110.2 (10.2)	132.0 (19.8)	122.8 (-6.9)	105.9 (-13.8)	125.3 (18.3)	122.7 (-2.1)	96.0 (-21.8)
2899	Fasteners (excl. zip-fastener)	2.27	112.1 (12.1)	115.8 (3.3)	109.7 (-5.3)	75.5 (-31.2)	114.1 (51.2)	128.2 (12.3)	153.7 (19.9)
3210	Printed circuit plate /board (pcb)	0.21	155.1 (55.1)	176.1 (13.5)	224.9 (27.7)	164.9 (-26.7)	305.3 (85.1)	359.0 (17.6)	341.0 (-5.0)
3210	Electric insulating material	0.25	114.1 (14.1)	133.3 (16.8)	106.4 (-20.2)	120.4 (13.2)	97.3 (-19.2)	91.1 (-6.4)	92.7 (1.8)
3430	Part & accessories for motor vehicles	108.68	104.7 (4.7)	114.1 (8.9)	124.8 (9.4)	130.2 (4.3)	142.2 (9.2)	153.6 (8.0)	175.0 (14.0)
3591	Parts & accessories for motor cycles , scooters & three wheelers	65.86	114.5 (14.5)	113.5 (-0.8)	125.6 (10.6)	138.7 (10.4)	156.2 (12.6)	158.5 (1.5)	167.8 (5.9)
D	Consumer Goods Industries	345.37	109.9 (9.9)	118.8 (8.1)	121.7 (2.4)	125.8 (3.3)	132.4 (5.3)	143.0 (8.0)	148.1 (3.6)
(a)	Durable Goods Industries	141.57	111.1 (11.1)	125.2 (12.8)	129.2 (3.1)	132.0 (2.2)	138.6 (5.0)	158.4 (14.3)	173.9 (9.8)
2022	Wooden doors / windows	0.12	92.6 (-7.4)	101.1 (9.2)	103.9 (2.7)	106.0 (2.1)	121.7 (14.7)	110.3 (-9.4)	118.7 (7.6)
2511	Tyre, cab/car	15.86	90.7 (-9.3)	98.4 (8.5)	94.7 (-3.8)	93.9 (-0.9)	95.7 (1.9)	106.0 (10.7)	105.6 (-0.4)
2520	Helmet, safety	0.54	141.6 (41.6)	133.1 (-6.0)	29.2 (-78.1)	19.3 (-34.0)	17.4 (-10.0)	25.3 (46.0)	29.2 (15.2)
2695	Poles & posts of concrete	0.55	140.9 (40.9)	187.4 (33.0)	248.8 (32.8)	236.2 (-5.1)	438.6 (85.7)	235.4 (-46.3)	279.5 (18.7)
2893	Utensils, aluminium	0.99	97.3 (-2.7)	96.3 (-1.0)	115.6 (20.1)	129.8 (12.2)	147.0 (13.3)	151.1 (2.8)	64.7 (-57.2)
2899	Utensil, stainless steel	1.40	65.7 (-34.3)	74.7 (13.7)	102.7 (37.5)	88.3 (-14.0)	80.8 (-8.5)	80.9 (0.2)	86.1 (6.4)

Table- 3.1(Contd.)

Use-based classification of Index of Industrial Production in Haryana at item level

		Base year 2004-05 =100							
NIC 2004	Description	Weight	Index						
			2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12
1	2	3	4	5	6	7	8	9	10
2919	Air conditioner	8.49	98.1 (-1.9)	107.8 (9.8)	94.5 (-12.3)	107.3 (13.6)	102.9 (-4.1)	157.6 (53.1)	193.0 (22.5)
2930	Fan, ceiling	3.51	109.6 (9.6)	132.4 (20.9)	136.2 (2.9)	147.6 (8.3)	189.1 (28.1)	183.7 (-2.9)	295.6 (60.9)
3000	Staplers	0.70	89.7 (-10.3)	109.1 (21.7)	95.7 (-12.3)	109.6 (14.6)	106.9 (-2.5)	108.1 (1.1)	108.1 (0.0)
3190	Lamps, auto/miniature	0.67	96.3 (-3.7)	257.8 (167.8)	262.0 (1.7)	238.0 (-9.2)	158.3 (-33.5)	138.0 (-12.8)	133.7 (-3.1)
3210	Capacitor, metalised poly. film	0.62	98.4 (-1.6)	117.8 (19.8)	151.5 (28.6)	165.9 (9.6)	213.3 (28.5)	235.2 (10.3)	211.1 (-10.2)
3591	Motor cycle & scooters	107.66	115.8 (15.8)	130.2 (12.4)	135.7 (4.2)	139.0 (2.4)	145.5 (4.6)	166.9 (14.7)	181.5 (8.8)
3610	Mattress, coir	0.46	111.1 (11.1)	119.3 (7.5)	280.5 (135.0)	123.2 (-56.1)	143.0 (16.0)	140.5 (-1.7)	127.5 (-9.2)
(b)	Non-Durable Goods Industries	203.80	109.2 (9.2)	114.4 (4.8)	116.5 (1.9)	121.5 (4.2)	128.1 (5.4)	132.3 (3.2)	130.2 (-1.6)
1514	Edible oil	0.54	92.0 (-8.0)	89.1 (-3.2)	91.9 (3.1)	84.3 (-8.3)	82.1 (-2.6)	97.2 (18.4)	110.7 (13.9)
1514	Oil-cake, cotton seed	0.15	114.9 (14.9)	126.1 (9.8)	127.0 (0.7)	61.5 (-51.6)	55.4 (-9.9)	103.2 (86.3)	136.9 (32.7)
1520	Milk all kind	1.96	104.4 (4.4)	109.3 (4.7)	112.5 (2.9)	122.9 (9.3)	127.7 (3.9)	107.5 (-15.8)	119.9 (11.5)
1520	Powder milk	0.30	103.9 (3.9)	114.9 (10.6)	139.1 (21.0)	97.9 (-29.6)	78.8 (-19.5)	74.6 (-5.3)	70.8 (-5.1)
1520	Ghee	0.37	79.7 (-20.3)	112.9 (41.7)	127.0 (12.5)	73.1 (-42.4)	104.5 (42.9)	94.9 (-9.2)	156.8 (65.3)
1531	Rice all kind	13.70	100.7 (0.7)	95.4 (-5.3)	98.2 (3.0)	102.0 (3.9)	104.8 (2.7)	92.7 (-11.5)	95.0 (2.5)
1533	Churi churna	1.63	140.6 (40.6)	74.8 (-46.8)	85.8 (14.7)	91.6 (6.8)	131.9 (44.0)	182.5 (38.3)	211.5 (15.9)
1541	Biscuit, cookies	1.04	46.7 (-53.3)	83.7 (79.2)	85.1 (1.7)	109.8 (29.1)	105.2 (-4.2)	92.5 (-12.1)	98.7 (6.8)
1542	Sugar	12.63	106.2 (6.2)	131.9 (24.2)	118.2 (-10.4)	46.3 (-60.8)	62.2 (34.4)	78.7 (26.6)	74.1 (-5.9)
1543	Sweetmeat confectionery	10.90	122.2 (22.2)	146.8 (20.2)	190.7 (29.9)	253.5 (33.0)	260.2 (2.6)	280.3 (7.7)	329.9 (17.7)
1549	Spices, mixed	5.63	110.2 (10.2)	121.0 (9.8)	123.8 (2.3)	143.8 (16.2)	166.5 (15.8)	176.6 (6.0)	180.7 (2.3)

Table- 3.1(Contd.)

Use-based classification of Index of Industrial Production in Haryana at item level

			Base year 2004-05 =100						
NIC 2004	Description	Weight	Index						
			2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12
1	2	3	4	5	6	7	8	9	10
1551	Spirits denatured (excl. alcohol / liquor)	3.80	82.6 (-17.4)	95.5 (15.7)	101.2 (6.0)	91.6 (-9.6)	93.0 (1.6)	90.5 (-2.7)	79.3 (-12.3)
1553	Malt barley	2.33	100.9 (0.9)	111.6 (10.7)	98.0 (-12.2)	140.1 (42.9)	144.0 (2.8)	145.6 (1.1)	175.1 (20.3)
1600	Katachu (katha/khair)	0.19	106.7 (6.7)	112.7 (5.6)	100.2 (-11.1)	94.1 (-6.1)	98.9 (5.2)	79.1 (-20.1)	63.5 (-19.7)
1600	Tobacco, chewing (scented or not)	0.36	105.8 (5.8)	130.7 (23.5)	155.3 (18.9)	165.9 (6.8)	162.3 (-2.2)	124.2 (-23.5)	110.9 (-10.7)
1721	Bed cover, cotton	8.04	94.2 (-5.8)	103.7 (10.0)	126.4 (21.9)	92.6 (-26.7)	106.8 (15.3)	104.2 (-2.5)	99.0 (-5.0)
1722	Mats, cloth	2.11	111.5 (11.5)	98.2 (-12.0)	69.6 (-29.1)	76.0 (9.2)	122.7 (61.6)	74.4 (-39.4)	59.3 (-20.3)
1722	Carpets & durries all type	5.71	101.2 (1.2)	102.6 (1.4)	115.6 (12.7)	107.7 (-6.8)	64.9 (-39.8)	36.0 (-44.5)	26.6 (-26.1)
1730	Hosiery goods, others - cotton	2.02	103.2 (3.2)	76.2 (-26.2)	57.8 (-24.2)	61.1 (5.8)	102.6 (68.0)	53.5 (-47.9)	46.8 (-12.5)
1810	Ready made garments	46.45	121.4 (21.4)	126.9 (4.5)	128.4 (1.2)	131.0 (2.0)	136.1 (3.9)	141.2 (3.8)	143.7 (1.7)
1810	Jacket, leather	0.85	83.6 (-16.4)	82.2 (-1.7)	80.8 (-1.7)	80.5 (-0.4)	78.8 (-2.1)	69.8 (-11.4)	67.7 (-3.1)
1820	Garments, leather	0.29	174.0 (74.0)	242.9 (39.6)	241.6 (-0.5)	282.2 (16.8)	220.9 (-21.7)	290.5 (31.5)	251.6 (-13.4)
1912	Bag, leather	0.81	156.3 (56.3)	95.6 (-38.9)	82.6 (-13.5)	136.2 (64.8)	170.8 (25.4)	136.2 (-20.2)	57.2 (-58.0)
1920	Foot wear, others, leather	0.46	106.7 (6.7)	83.3 (-21.9)	112.3 (34.8)	125.0 (11.3)	173.6 (38.8)	165.9 (-4.4)	160.3 (-3.4)
1920	Foot wear, rubber (excl. boot)	0.71	100.4 (0.4)	96.5 (-3.9)	76.9 (-20.3)	82.8 (7.6)	109.6 (32.4)	102.0 (-6.9)	102.0 (0.0)
1920	Chappals, rubber (incl. hawaii chappals)	0.89	104.4 (4.4)	127.9 (22.5)	114.0 (-10.9)	159.5 (39.9)	177.3 (11.1)	130.1 (-26.6)	109.9 (-15.5)
1920	Shoes, canvas	2.73	106.2 (6.2)	95.0 (-10.6)	95.9 (1.0)	118.4 (23.4)	101.4 (-14.3)	122.9 (21.2)	108.8 (-11.4)
2010	Timber/wooden planks, sawn/resawn	0.22	102.2 (2.2)	116.8 (14.2)	125.8 (7.7)	129.9 (3.3)	154.8 (19.1)	152.1 (-1.7)	146.6 (-3.6)
2021	Wood, veneer	0.24	69.7 (-30.3)	79.9 (14.6)	119.8 (50.0)	132.9 (10.9)	127.1 (-4.4)	138.1 (8.7)	102.3 (-25.9)
2023	Wooden packing boxes - others	0.42	105.0 (5.0)	105.6 (0.6)	112.0 (6.0)	120.8 (7.9)	80.8 (-33.1)	83.7 (3.6)	132.7 (58.4)

Table- 3.1(Contd.)

Use-based classification of Index of Industrial Production in Haryana at item level

			Base year 2004-05 =100						
NIC 2004	Description	Weight	Index						
			2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12
1	2	3	4	5	6	7	8	9	10
2101	Paper all kind	7.18	102.2 (2.2)	103.3 (1.1)	102.6 (-0.7)	101.8 (-0.7)	79.5 (-21.9)	80.3 (1.0)	99.5 (23.9)
2102	Cartons / boxes, paper	0.24	126.0 (26.0)	158.1 (25.5)	174.9 (10.6)	120.8 (-30.9)	122.7 (1.5)	120.8 (-1.5)	121.8 (0.8)
2109	Paper cone	0.46	112.5 (12.5)	114.8 (2.1)	121.9 (6.1)	105.5 (-13.5)	98.6 (-6.5)	102.7 (4.2)	114.9 (11.9)
2109	Paper, laminated	1.16	99.6 (-0.4)	93.8 (-5.8)	97.7 (4.1)	106.5 (9.0)	121.6 (14.2)	127.6 (5.0)	146.1 (14.4)
2212	Books	2.72	104.0 (4.0)	99.8 (-4.1)	92.6 (-7.2)	89.8 (-3.0)	86.4 (-3.8)	87.6 (1.4)	86.5 (-1.3)
2423	Allopathic pharmaceutical preparations all type	16.16	107.5 (7.5)	105.8 (-1.6)	91.5 (-13.5)	125.9 (37.5)	154.4 (22.7)	164.3 (6.4)	166.7 (1.4)
2424	Soap, cake -washing	4.54	112.0 (12.0)	112.9 (0.7)	107.3 (-4.9)	113.7 (6.0)	118.1 (3.9)	124.5 (5.4)	126.8 (1.8)
2519	Sports goods, rubber	2.07	104.0 (4.0)	83.1 (-20.1)	94.8 (14.0)	83.7 (-11.7)	71.0 (-15.2)	79.8 (12.4)	81.6 (2.2)
2520	Bag, polythene	0.46	27.7 (-72.3)	117.4 (324.2)	133.9 (14.1)	139.7 (4.3)	186.6 (33.5)	201.8 (8.1)	207.1 (2.7)
2520	Components & articles of plastic /pvc	8.32	103.4 (3.4)	117.6 (13.8)	142.8 (21.4)	226.7 (58.8)	226.5 (-0.1)	254.6 (12.4)	174.3 (-31.5)
2899	Zip fastener (zipper)	2.72	108.1 (8.1)	84.5 (-21.9)	100.1 (18.6)	108.0 (7.9)	112.8 (4.5)	117.1 (3.8)	112.0 (-4.4)
3311	Laboratory wares & components,n.e.c	1.58	124.9 (24.9)	148.2 (18.7)	154.2 (4.1)	169.9 (10.2)	256.3 (50.8)	332.2 (29.6)	417.3 (25.6)
3311	H i v testing kits	4.74	109.5 (9.5)	119.4 (9.1)	119.4 (0.0)	117.5 (-1.6)	103.8 (-11.7)	122.3 (17.9)	87.6 (-28.4)
3311	Syringe	8.93	116.7 (16.7)	114.4 (-2.0)	119.8 (4.7)	117.9 (-1.6)	124.4 (5.6)	137.9 (10.8)	87.7 (-36.4)
3699	Pencil, lead	0.37	99.1 (-0.9)	90.9 (-8.3)	94.8 (4.3)	98.0 (3.4)	107.8 (10.0)	105.3 (-2.3)	132.8 (26.1)
3699	Articles, parts of plastic / pvc n.e.c	14.67	100.0 (0.0)	110.2 (10.2)	92.9 (-15.7)	74.7 (-19.5)	78.9 (5.6)	69.1 (-12.4)	69.1 (0.0)

Note :- Figures in brackets indicate percentage increase/decrease over the previous year.