# 48. Collection Status of Establishment (Report Code 2001: Collection Status of Questionnaire of Establishment)

In the menu of "**User Report**" shown in the right end of the screen shown below, there are five command buttons. And the function of each 5 command buttons are completely different from other command buttons. That is, these command buttons function as extracting, or outputting real-time data (survey data). In case outputting other Report Code are only limited to the process of field data of monthly task when the monthly process task is closed down.

Screen shown below is the initial process to be taken when Report Code " **2001 Collection Status of Questionnaire of Establishment**" which lists out historical indices by time series and by industry, and has functions such as making graphics based on the data analyzed in the system.

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In this case, "Year " of 2000, and "Month " of January which is "1" have been chosen.

Following screen shows when Pilot 400 is selected among " **Survey Scope** ". And " **Continuous Respondent** " is chosen from " **Continuous Respondent** " tag.

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R 2-092(00)-00 2/ 2 24 R	นจินักงักเกิม 6 เกิด	0 24 421200	4	x	x									
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/ : OR, X : No., I: In dails Antonis to Bib	n etter "A: A starnette tättine for											78535	101102	

Following preview screen is the process being taken in the previous process 48-2.

For example, when user selected "**Continuous Respondent Only**", establishment which is targeted for index calculation will be listed up. Through this process, collection status of the questionnaire for each year will be read through. In the screen shown above, the status which are indicated as "1", "X", "I", and "A" stands for the followings;

- "1": those questionnaires are already collected.
- "X": those questionnaires are not collected.
- "I": those questionnaires are collected but the values with automated calculation are stored due to the existence of partly missing value.
- **"A"**: those questionnaires not being collected, however automated calculation value of the questionnaire are stored since stored because the due date of monthly process.

In the screen shown above, when two buttons are selected simultaneously, mark of asterisk (\*) will be shown up. And this indicates the establishments with continuous respondents.

# 49. CPM/CPY of the Raw Data by Establishment (Report Code 2101: CPM/CPY of the Raw Data by Establishment)

In the menu of "**User Report**" shown in the right end of the screen shown below, there are five command buttons. And the function of each 5 command buttons are completely different from other command buttons. That is, these command buttons function as extracting, or outputting real-time data (survey data). In case outputting other Report Code are only limited to the process of field data of monthly task when the monthly process task is closed down.

Screen shown below is the initial process to be taken when Report Code " 2101 CPM/CPY of the Raw Data by Establishment ".

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Examina 0101 Quantity	CPM/CPY of the R	aw Data by Establishme	ent User Report
0102 Capac 0102 Labo 0104 Raw-M 0201 Contribute Ri	Year: 2000 Month : 1 ISIC : 2 Registration No: 5 Survey Scope : 1 Continuous Respondent 11 2	✓ January Febluary March April May June July August September October November December	2101 CPM/CPY by Es 2102 CPM/CPY by ISI 2201 Raw Data of Es 2401
Contribute F	Dravian	<b>5</b> +	Estimated Q.nair

In this case, "Year " of 2000, and "Month " of January which is "1" have been chosen.

Following screen shows when 151430 Margarine has been selected from "  $\ensuremath{\text{ISIC}}$  " tag.



Aicrosoft Access \_ 8 × <u>File Edit View Insert Format Records Iools Window Help</u> 🔟 - 🖬 🖨 🔃 ♥ 위 🛍 🕯 🖉 이 🍓 📽 위 읽 장 접 꾼 🛤 🕨 씨 🖬 🛍 - 🔃 B.Report Dut: E f\_condition101 : Form - 0 × - 🗆 × User Report CPM/CPY of the Raw Data by Establishment 2001 Q.naire Status 0101 Quantity, Month : 1 Year: 2000 • มกราคม 0102 2101 CPM/CPY by Est Capac ISIC : 151210 • Canned Fish&Seafood 0103 Labo 2102 CPM/CPY by ISIC **Registration No:** × -2-007(01)-004/30สป บริษัท ไทยซีฟูตโปรดักส์ จำกัด . 0104 3-004(05)-001/41สค บริษัท เวิลด์ เฟรซ จำกัด Raw-M Survey Scope : 3-006(01)-001/15สก บริษัท เจริญอุตสาหกรรม จำกัด 3-006(01)-001/15สป บริษัท เกียรติฟ้า ฟูัดส์ จำกัด 2201 Raw Data of Est 0201 - Con 3-006(01)-001/22กท บริษัท ณรงค์แคนนึ่ง จำกัด Contribute Ra 3-006(01)-001/22สป ปริษัท สมุทรปราการอุตสาหกรรม จำกัด Continuous hem 3-006(01)-001/23สก บริษัท ยูนิกอร์ด จำกัด (มหาชน) 3-006(01)-001/24สก บริษัท ศรีสุทธิกุล จำกัด 2401 Estimated Q.naire 0202 Contribute F Preview Į. 🗊 jicamain (D.) 🗗 🗆 🗙 4 Þ

Certain registration number is selected among "Registration No." tag.

Following preview screen is the process being taken in the previous process 49-3.

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# 50. CPM/CPY of the Raw Data by ISIC (Report Code 2102: CPM/CPY of the Raw Data by ISIC)

In the menu of "**User Report**" shown in the right end of the screen shown below, there are five command buttons. And the function of each 5 command buttons are completely different from other command buttons. That is, these command buttons function as extracting, or outputting real-time data (survey data). In case outputting other Report Code are only limited to the process of field data of monthly task when the monthly process task is closed down.

Screen shown below is the initial process to be taken when Report Code " 2102 CPM/CPY of the Raw Data by ISIC ".

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Quantity, Value 0102 Capacity 0103 Labor 0104 Raw-Mat 0201 Contribute Ratio Q, V 0202 Costribute Bare Mat	Year: 2000 Month : ISIC : Survey Scope : Continuous Re Continuous Responder	I     January       2     Febluary       3     March       4     April       5     May       6     June       7     July       8     August       9     September       10     October       11     November       12     December	pondent @ Both of Th	2101 M/CPY by Es 2102 M/CPY by ISI 2202 M/CPY by ISI w Data of Es 2401 imated Q. nair
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In this case, "Year " of 2000, and " Month " of January which is "1" have been chosen.





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# 51. Fluctuations in Commodity by Establishment (Report Code " 2201 Fluctuations in Commodity by Establishment)

In the menu of "**User Report**" shown in the right end of the screen shown below, there are five command buttons. And the function of each 5 command buttons are completely different from other command buttons. That is, these command buttons function as extracting, or outputting real-time data (survey data). In case outputting other Report Code are only limited to the process of field data of monthly task when the monthly process task is closed down.

Screen shown below is the initial process to be taken when Report Code " 2201 Fluctuations in Commodity by Establishment".

In this case, "Year " of 2000, and " Month " of January which is " 1 " have been chosen.





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# 52. Estimated Questionnaire (Report Code 2401: Estimated Questionnaire)

In the menu of "**User Report**" shown in the right end of the screen shown below, there are five command buttons. And the function of each 5 command buttons are completely different from other command buttons. That is, these command buttons function as extracting, or outputting real-time data (survey data). In case outputting other Report Code are only limited to the process of field data of monthly task when the monthly process task is closed down.

Screen shown below is the initial process to be taken when Report Code " **2401 Estimated Questionnaire**".

In this case, "Year " of 2000, and " Month " of January which is " 1 " have been chosen.

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For example, when user selected "**Continuous Respondent Only**", establishment which is targeted for index calculation will be listed up. Through this process, collection status of the questionnaire for each year will be read through. In the screen shown above, the status which are indicated as "1", "X", "I", and "A" stands for the followings;

- "1": those questionnaires are already collected.
- **"A"**: those questionnaires not being collected, however automated calculation value of the questionnaire are stored since stored because the due date of monthly process.

In the screen shown above, when two buttons are selected simultaneously, mark of asterisk (\*) will be shown up. And this indicates the establishments with continuous respondents.

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	332010	3-082(00)-001/15uu	บริษัท อุตสาหกรรมแว่นเ	A CONTRACTOR AND A CONTRA				
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	153310	Prepared Animal Feeds	Prepared Animal Feed	
	154210	Raw Sugar, White Sugar	Raw&White Sugar	
	155110	Ethyl alcohol, white liquor, Mixed liquor, special blen	Alcohol&Liquor	
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	151210	-		030	1999	1	-	-		
	151210	4		010	1999		1	-		
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	151220	-		020	1999	-	-	1		
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•	JICA_VW_ESTABLISHCONTRIBUTIO	13/03/2000 16:49:41	13/03/2000 16:49:41	Table: Linked ODBI	
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	JICA_VW_FLUCTUATION	20/03/2000 10:57:45	13/03/2000 16:49:43	Table: Linked ODBI	New
•	JICA_VW_GENEXP	13/03/2000 16:49:45	13/03/2000 16:49:44	Table: Linked ODB1	
	JICA_VW_GRFORAUTOEST	13/03/2000 16:49:46	13/03/2000 16:49:45	Table: Linked ODB1	
•	JICA_VW_INDEXLISTCOMMODITY	13/03/2000 16:49:46	13/03/2000 16:49:46	Table: Linked ODBI	
•	JICA_VW_INDICESCOMMODITY	13/03/2000 16:49:48	13/03/2000 16:49:47	Table: Linked ODBI	
•	JICA_VW_INDICESGROWTHCOMMO	13/03/2000 16:49:49	13/03/2000 16:49:48	Table: Linked ODBI	
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	JICA_VW_LABOR	17/03/2000 17:38:57	13/03/2000 16:49:51	Table: Linked ODB1	
•	JICA_VW_PASTRECORDFG	17/03/2000 17:38:33	13/03/2000 16:49:52	Table: Linked ODBI	
	JICA_VW_PASTRECORDFG2	17/03/2000 17:38:49	13/03/2000 16:49:53	Table: Linked ODBI	
	JICA_VW_PASTRECORDFG4	17/03/2000 17:39:08	13/03/2000 16:49:54	Table: Linked ODBI	
	JICA_VW_PASTRECORDSCOPE	13/03/2000 16:49:56	13/03/2000 16:49:55	Table: Linked 0DB1	
	JICA_VW_SURVEYDATAFG	13/03/2000 16:49:57	13/03/2000 16:49:56	Table: Linked ODBI	
•	JICA_WARNINGLOG	13/03/2000 16:49:58	13/03/2000 16:49:58	Table: Linked 0DBI	
	JICA_WEIGHTAGGREGATION	13/03/2000 16:49:59	13/03/2000 16:49:58	Table: Linked ODBI	
•	JICA_WEIGHTMASTER	13/03/2000 16:50:00	13/03/2000 16:49:59	Table: Linked ODBI	
	run_report	13/12/1999 15:06:38	13/12/1999 14:30:14	Table	
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Time Series List of Figures by Commodity/0301

**Production Qty** 

Year: 2000 Commodity Group: Canned Fish&Seafood

Report Type: Revised

151210 Survey Scope: Pilot 400

Actual Value

ISIC:

Commodity	วั 	nit '196		6661	2000						Qua	ntity						_
	. <u></u>	A		Total	Total	JAN	毘	MAR	APR	МАУ	NUL	JUL	AUG	SEP	oct	NON	DEC	
010 Canned fish tuna	to	<b>-</b>	206.2 14	42,331.5	12,990.4	8,174.1	4,026.3	0.067										-
020 Canned fish sard	ine ton		458.6 4	59,163.9	5,612.0	4,537.6	811.4	263.0										-
030 Canned seafood	prawn ton		28.3	509.0														
040 Canned seafood	crab ton		22.5	450.0														
050 Canned seafood	clam ton		7.4	134.0	1,580.0		790.0	790.0										
060 Canned seafood	squid ton		0.0	0.0														
Patro and Patro																		

# Growth Rate against the Previous Month

Commodity Unit Quantity	JAN FEB MAR APR MAY JUN JUL AUG SEP OCT	JAN FEB MAR APR MAY JUN JUL AUG SEP OCT	- 010 Canned fish tuna ton -15.7 -50.7 -50.4 -60.4	020 Canned fish sardine ton 8.6 -82.1 -67.6	030 Canned seafood prawn ton	040 Canned seafood crab ton	050 Canned seafood clam ton	060 Canned seafcod senid from	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Commodity Canned fish tuna Canned fish sardine Canned seafood pravm Canned seafood cam Canned seafood cam	Chrit ton ton ton ton	IS.1 15.7 2.8	FEB -50.7 -82.1	MAR -90.4 -67.5	APR	МАҮ	JUN	JUL	AUG	E.	g		NON
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Growth Rate against the Same Month of Previous Year

Commodity	Unit	1999	2000						Qua	ntity					
		Total	Total	JAN	FEB	MAR	APR	МАҮ	NUL	JUL	AUG	SEP	ост	NON	DEC
010 Canned fish tuna	ton		6.06-	-33.2	-67.8	-94.8	-								
020 Canned fish sardine	ton		-90.5	-4.9	-79.0	-94.5									
030 Canned seafood prawn	ton														
040 Canned seafood crab	ton														
050 Canned seafood clam	ton		1,079.1		100.0	100.0									
060 Canned seafood squid	ton														

Industrial Information Certer/OIE

Page 1 of 7 17 March 2000

Index	List of the Growth Rate by Industry in all Manufacturing (Pattern-2) / 0402	
2	In some of the second	

3. Inventory

	Year 2	000	Classifica	ation:	All Manufactu	ring	Report T	ype:	Revised	
	Month: 1		Survey S	Scope:	Pilot 400					
Industry	,		Index		Growth F	Rate (%)	Contributio	on Degree	Contribution	n Ratio (%)
	-	This Month	PM	PY	СРМ	CPY	СРМ	CPY	СРМ	CPY
1512	Fish Products	158.5	148.8	100.0	6.49	58.48	1.96	13.08	235.38	115.79
3230	TV,Radio,Associate	361.0	235.7	100.0	53.16	260.99	5.15	11.84	619.14	104.81
3210	Electronic Compon	159.9	156.2	100.0	2.42	59.94	0.22	3.78	25.92	33.45
1810	Wearing except Fur	132.8	135.9	100.0	-2.32	32.78	-0.26	2.95	-30.90	26.10
1730	Knitted Crochet	247.0	132.7	100.0	86.15	146.99	1.04	1.48	125.46	13.11
2320	<b>Refined Petroleum</b>	115.5	109.9	100.0	5.15	15.52	0.42	1.27	50.28	11.20
1553	Malt Liquors, Malt	124.4	57.8	100.0	115.37	24.39	0.47	0.19	56.20	1.67
2694	Cement,Lime	90.6	90.1	100.0	0.60	-9.37	0.01	-0.12	0.73	-1.02
1711	Preparation Textile	59.4	72.1	100.0	-17.62	-40.58	-3.21	-11.30	-385.48	-100.03
3410	Motor Vehicle	36.7	65.9	100.0	-44.27	-63.25	-4.96	-11.87	-596.73	-105.08
A	ll Manufacturing	111.3	110.4	100.0	0.83	11.30	0.83	11.30	100.00	100.00

index List of the Growth Ra	e by Industry in all Manufacturing	(Pattern-2) / 0402
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4. Inventory Ratio

	<b>Year</b> 20	00	Classifica	ation:	All Manufactu	ring	Report T	ype:	Revised	
	Month: 1		Survey S	Scope:	Pilot 400					
Industry	,		Index		Growth F	late (%)	Contributi	on Degree	Contribution	n Ratio (%)
		This Month	PM	PY	СРМ	CPY	CPM	CPY	СРМ	CPY
1711	Preparation Textile	48.8	69.4	100.0	-29.71	-51.24	-6.45	-14.27	-66.29	614.48
3410	Motor Vehicle	62.9	46.5	100.0	35.17	-37.09	3.45	-6.96	35.48	299.77
2694	Cement,Lime	85.4	119.3	100.0	-28.42	-14.60	-0.47	-0.18	-4.81	7.72
1553	Malt Liquors, Malt	107.8	42.0	100.0	156.99	7.81	0.57	0.06	5.89	-2.61
3210	Electronic Compon	107.0	99.5	100.0	7.59	7.00	0.53	0.44	5.49	-19.00
1730	Knitted Crochet	195.4	115.7	100.0	68.96	95.43	0.90	0.96	9.28	-41.41
1810	Wearing except Fur	120.7	101.7	100.0	18.67	20.67	1.92	1.86	19.73	-80,06
2320	Refined Petroleum	137.4	122.2	100.0	12.47	37.44	1.40	3.05	14.35	-131.40
3230	TV,Radio,Associate	231.4	161.5	100.0	43.26	131.38	3.56	5.96	36.62	-256.67
1512	Fish Products	130.2	113.1	100.0	15.15	30.19	4.30	6.75	44.26	-290.82
A	Il Manufacturing	97.7	89.0	100.0	9.73	-2.32	9.73	-2.32	100.00	100.00

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Index List of the Growth Rate by Industry in all Manufacturing (Pattern-2)  $\neq$  0402

### 5 . Capcity Utilization

	Year 20	00	Classifica	ation:	All Manufactu	ring	Report T	ype:	Revised	
	Month: 1		Survey S	Scope:	Pilot 400					
Industry	,	Index		Growth Rate (%)		Contribution Degree		Contribution Ratio (%)		
		This Month	PM	PY	СРМ	CPY	CPM	CPY	СРМ	CPY
3210	Electronic Compon	396.4	95.5	100.0	315.22	296.42	22.43	31.62	191.41	52.78
3230	TV,Radio,Associate	233.5	238.5	100.0	-2.10	133.49	-0.34	12.88	-2.88	21.50
3410	Motor Vehicle	130.5	173.6	100.0	-24.84	30.50	-10.63	10.76	-90.74	17.97
1810	Wearing except Fur	123.7	116.0	100.0	6.57	23.67	0.45	1.99	3.82	3.31
1512	Fish Products	112.1	123.0	100.0	-8.92	12.07	-0.97	1.53	-8.28	2.55
1711	Preparation Textile	110.9	103.1	100.0	7.62	10.94	0.71	1.42	6.08	2.37
1730	Knitted Crochet	107.3	103.3	100.0	3.92	7.32	0.03	0.06	0.21	0.11
2694	Cement,Lime	97.1	77.8	100.0	24.74	-2.91	0.73	-0.16	6.22	-0.26
1553	Malt Liquors, Malt	95.2	119.4	100.0	-20.28	-4.84	-0.69	-0.20	-5.85	-0.33
2320	Refined Petroleum	0.0	0.0	0.0	)			_		
A	II Manufacturing	159.9	143.1	100.0	11.72	59.91	11.72	59.91	100.00	100.00

6 . Labor Productivity

	Year 2	000	Classifica	tion:	All Manufactu	ring	Report T	ype:	Revised	
	Month: 1		Survey S	cope:	Pilot 400					
Industry	,		Index		Growth F	Rate (%)	Contributi	on Degree	Contribution	n Ratio (%)
		This Month	PM	PY	СРМ	CPY	CPM	CPY	СРМ	CPY
3230	TV,Radio,Associate	140.6	156.4	100.0	-10.10	40.56	-1.08	3.38	6.12	753.81
3210	Electronic Compon	130.7	134.0	100.0	-2.48	30.68	-0.25	2.82	1.43	630.28
2320	Refined Petroleum	109.5	90.8	100.0	20.55	9.48	2.10	1.30	-11.94	290.76
2694	Cement,Lime	111.3	89.2	100.0	24.72	11.29	0.85	0.53	-4.80	117.87
1711	Preparation Textile	101.5	113.7	100.0	-10.70	1.50	-1.12	0.17	6.34	37.61
1512	Fish Products	101.0	116.4	100.0	-13.27	0.98	-1.38	0.11	7.85	23.76
1810	Wearing except Fur	100.4	93.8	100.0	7.10	0.44	0.40	0.03	-2.24	7.12
1730	Knitted Crochet	93.7	90.2	100.0	3.91	-6.30	0.02	-0.05	-0.13	-10.75
1553	Malt Liquors, Malt	70.3	87.0	100.0	-19.18	-29.71	-0.48	-1.04	2.72	-232.12
3410	Motor Vehicle	77.7	144.4	100.0	-46.23	-22.34	-16.67	-6.80	94.65	-1518.35
A	ll Manufacturing	100.4	121.9	100.0	-17.62	0.45	-17.62	0.45	100.00	100.00

Year:	2000	ISIC:	15	12			Survey Sco	oe:	Pilot 400	
Month:	1	Industry Ty	Industry Type: Fish Products				:	Revised		
Commodit	ty		index			ate (%)	Contributio	Contribution Degree		Ratio (%)
		This Month	PM	PY	СРМ	CPY	CPM	CPY	СРМ	CPY
Canned f	ish sardine	120.0	110.6	100.0	8.57	20.04	1.21	3.05	-9.86	67.87
Canned fi	ish tuna	101.7	120.6	100.0	-15.68	1.70	-13.47	1.44	109.86	32.13
	Total	104.5	119.1	100.0	-12.26	4.49	-12.26	4.49	100.00	100.00

### 1 . Production

Year: Month:	2000 1	ISIC: Industry Ty	1: 1: 1: 7 <b>pe:</b> Mi	553 alt Liquors, M	alt	Survey Scope: Report Type:			Pilot 400 Revised		
Commodit	ty		Index		Growth Rate (%)		%) Contribution De		Contribution Ratio (%		
		This Month	PM	PY	СРМ	CPY	СРМ	CPY	СРМ	CPY	
Beer		111.6	132.4	100.0	-15.73	11.61	-15.73	11.61	100.00	100.00	
	Total	111.6	132.4	100.0	-15.73	11.61	-15.73	11.61	100.00	100.00	

### 1. Production

Year: 2000	ISIC:	17	11			Survey Sco	ope:	Pilot 400	
Month: 1	Industry T	<b>ype:</b> Pre		Report Typ	e:	Revised			
Commodity	Index		Growth R	Growth Rate (%)		Contribution Degree		Contribution Ratio (%)	
	This Month	PM	PY	CPM	CPY	CPM	CPY	СРМ	CPY
Cotton yarn(pure)	128.7	117.6	100.0	9.46	28.70	5.67	17.89	871.41	78.13
Mixed fiber yarn	168.7	130.8	100.0	28.94	68.67	1.67	3.70	256.40	16.15
Pure fiber yarn	126.2	102.0	100.0	23.62	26.15	1.00	1.32	152.91	5.76
Polyester Mixed	120.8	92.1	100.0	31.13	20.79	0.95	0.84	145.97	3.68
Cotton yarn(Mixed)	99.6	159.3	100.0	-37.45	-0.38	-5.66	-0.04	-869.80	-0.19
Polyester Pure	93.0	124.3	100.0	-25.17	-6.96	-2.98	-0.81	-456.90	-3.53
Total	122.9	122.1	100.0	0.65	22.89	0.65	22.89	100.00	100.00

Year: 2000	ISIC:	17	30			Survey Sco	pe:	Pilot 400		
Month: 1	Industry Type: Knitted Crochet					Revised				
Commodity		Index			Growth Rate (%)		Contribution Degree		Contribution Ratio (%)	
	This Month	PM	PY	СРМ	CPY	СРМ	CPY	СРМ	CPY	
Knitted Other (Men)	269.2	203.9	100.0	32.03	169.22	5.55	14.33	19.48	51.17	
Knitted Under (Lady)	129.1	100.9	100.0	27.96	29.14	7.51	7.73	26.36	27.61	
Knitted Outer (Men)	113.6	75.9	100.0	49.61	13.61	17.84	6.42	62.61	22.93	
Knitted Under (Men)	141.0	134.1	100.0	5.11	40.97	0.41	2.47	1.46	8.83	
Knitted Outer (Lady)	75.0	98.8	100.0	-24.06	-24.96	-2.82	-2.95	-9.90	-10.54	
Total	128.0	99.6	100.0	28.49	27.99	28.49	27.99	100.00	100.00	

### 1 . Production

Year:	2000	ISIC:	1810	Survey Scope:	Pilot 400
Month:	1	Industry Type:	Wearing except Fur	Report Type:	Revised

Commodity	Index			Growth Rate (%)		Contribution Degree		Contribution Ratio (%)	
	This Month	PM	PY	СРМ	CPY	CPM	CPY	СРМ	CPY
Woven Outer (Men)	117.8	116.6	100.0	1.10	17.85	0.70	11.57	284.17	59.87
Woven Under (Lady)	206.4	93.7	100.0	120.34	106.42	6.75	7.58	2.752.37	39.23
Woven Outer (Lady)	101.7	132.5	100.0	-23.23	1.69	-6.77	0.44	-2,761.86	2.29
Woven Other (Men)	85.5	113.0	100.0	-24.35	-14.50	-0.43	-0.27	-174.68	-1.39
Total	119.3	119.0	100.0	0.25	19.33	0.25	19.33	100.00	100.00

### 1 . Production

	T	······································			
Month:	1	Industry Type:	Refined Petroleum	Report Type:	Revised
Year:	2000	ISIC:	2320	Survey Scope:	Pilot 400

Commodity		Index		Growth I	Rate (%)	Contributi	on Degree	Contribution	n Ratio (%)
	This Month	PM	PY	СРМ	CPY	CPM	CPY	СРМ	CPY
Gas (unlead) Oct 91	126.8	143.4	100.0	-11.58	26.79	-1.75	2.63	-20.25	228.98
Fuel oil 2	120.1	90.2	100.0	33.15	20.11	2.61	1.63	30.22	142.34
Liq petroleum gas	169.0	172.1	100.0	-1.76	69.05	-0.08	1.63	-0.89	142.25
Fuel oil 4	116.7	114.1	100.0	2.35	16.74	0.03	0.17	0.33	14.61
Diesel oil Low speed	112.6	48.8	100.0	130.88	12.59	0.27	0.05	3.11	4.30
Naphtha	101.4	80.5	100.0	26.00	1.42	0.51	0.03	5.94	2.82
Gas (unlead) Oct 87	90.3	180.6	100.0	-50.00	-9.71	-0.91	-0.09	-10.55	-7.96
Kerosene	62.4	23.2	100.0	169.48	-37.55	0.23	-0.20	2.64	-17.69
Fuel oil 3	52.4	95.2	100.0	-45.00	-47.62	-0.25	-0.26	-2.95	-22.93
Jet fuel	94.8	117.8	100.0	-19.57	-5.24	-1.62	-0.34	-18.74	-29.80
Diesel High speed	99.1	81.2	100.0	22.15	-0.86	8.34	-0.37	96.68	-32.23
Asphalt	69.8	60.4	100.0	15.58	-30.24	0.19	-0.56	2.15	-48.49
Fuel oil 1	64.7	86.8	100.0	-25.48	-35.32	-0.55	-0.82	-6.37	-71.20
Fuel oil 5	58.1	73.6	100.0	-21.07	-41.88	-0.43	-1.07	-4.94	-93.48
Gas(unlead)Oct95up	92.7	81.9	100.0	13.21	-7.29	2.04	-1.28	23.62	-111.52
Total	101.1	93.1	100.0	8.63	1.15	8.63	1.15	100.00	100.00

Year: 2000	ISIC:	26	594	-		Survey Sco	ope:	Pilot 400	
Month: 1	Industry Type: Cement,Lime				Report Type: Revised				
Commodity		Index		Growth I	Rate (%)	Contributio	on Degree	Contribution	n Ratio (%)
	This Month	PM	PY	СРМ	CPY	СРМ	CPY	СРМ	CPY
Other cement	484.6	378.4	100.0	28.06	384.61	0.65	2.03	3.32	64.35
portland cement	102.4	82.2	100.0	24.51	2.41	11.98	1.23	61.39	39.15
Clinkers	101.0	79.4	100.0	27.11	0.96	4.76	0.18	24.42	5.79
mixed cement	99.0	92.5	100.0	6.98	-1.03	2.12	-0.29	10.86	-9.28
Total	102.4	86.4	100.0	18.61	2.44	19.51	3.15	100.00	100.00

### 1 . Production

Year:	2000	ISIC:	32	10			Survey Sco	pe:	Pilot 400		
Month:	1	Industry T	<b>ype:</b> Ele	ctronic Comp	onent		Report Typ	e:	Revised		
Commodity		index			Growth Rate (%) Contrib			on Degree	Contribution	Contribution Ratio (%)	
		This Month	PM	PY	СРМ	CPY	CPM	CPY	CPM	CPY	
Monolitric	IC	175.8	174.3	100.0	0.86	75.81	0.26	21.61	-6.35	38.31	
Other IC		144.0	156.8	100.0	-8.16	44.00	-2.06	11.59	49.84	20.55	
Cathode Fo	or color TV	154.7	150.1	100.0	3.11	54.72	0.51	9.81	-12.36	17.39	
Ray tube fo	or com	149.8	194.3	100.0	-22.87	49.83	-4.16	7.61	100.35	13.49	
Transistors		148.4	130.6	100.0	13.62	48.38	1.30	5.79	-31.47	10.26	
	Total	156.4	163.2	100.0	-4.14	56.40	-4.14	56.40	100.00	100.00	

### 1 . Production

Year: 2000	ISIC:	32	30			Survey Sco	pe:	Pilot 400		
Month: 1	Industry T	ype: TV,	Radio,Associ	ated		Report Type	e:	Revised		
Commodity		Growth R	Contributio	on Degree	Contribution Ratio (%)					
	This Month	PM	PY	СРМ	CPY	СРМ	CPY	СРМ	CPY	
Color TV Under	160.5	138.0	100.0	16.30	60.53	12.45	46.91	-174.99	155.81	
Color TV equal to 21	44.3	169.4	100.0	-73.83	-55.67	-11.15	-6.95	156.68	-23.09	
Video tape floor	1.7	119.3	100.0	-98.54	-98.26	-8.42	-9.85	118.30	-32.72	
Total	130.1	140.1	100.0	-7.11	30.10	-7.11	30.10	100.00	100.00	

Year: 2000	ISIC:	34	10			Survey Sco	ope:	Pilot 400	
Month: 1	Industry T	y <b>pe:</b> Mo	tor Vehicle						
Commodity	index			Growth R	ate (%)	Contributio	Contribution Degree		n Ratio (%)
	This Month	PM	PY	СРМ	CPY	СРМ	CPY	СРМ	CPY
T 1 ton space (2w)	37.9	153.8	100.0	-75.34	-62.09	-39.07	-33.71	72.11	128.50
OPV	14.3	86.4	100.0	-83.47	-85.71	-8.36	-15.99	15.42	60.94
Car 2,001-2,400 cc	171.3	229.1	100.0	-25.22	71.31	-3.88	7.70	7.16	-29.37
Car 1,501-1,800 cc	196.9	225.4	100.0	-12.64	96.94	-2.88	15.76	5.31	-60.07
Total	73.8	161.0	100.0	-54.18	-26.23	-54.18	-26.23	100.00	100.00

2 . Shipment									
Year: 2000	ISIC:	15	12			Survey Sco	ope:	Pilot 400	
Month: 1	Industry 1	<b>Type:</b> Fish	n Products		i	Report Type	e:	Revised	
Commodity		Index		Growth Ra	ate (%)	Contributio	on Degree	Contribution	n Ratio (%)
	This Month	PM	PY	СРМ	CPY	СРМ	CPY	СРМ	CPY
Canned fish tuna	124.6	135.3	100.0	-7.92	24.60	-6.96	21.12	91.54	95.31
Canned fish sardine	107.3	113.3	100.0	-5.30	7.34	-0.64	1.04	8.46	4.69
Total	122.2	132.2	100.0	-7.60	22.16	-7.60	22.16	100.00	100.00
2 . Shipment	_			•					
Year: 2000	ISIC:	15	53		4	Survey Sco	pe:	Pilot 400	
Month: 1	Industry T	T <b>ype:</b> Mal	t Liquors, M	alt	1	Report Type	e:	Revised	
Commodity		Index		Growth Ra	ate (%)	Contributio	on Degree	Contribution	Ratio (%)
	This Month	PM	PY	CPM	CPY	СРМ	CPY	CPM	CPY
Beer	115.4	137.7	100.0	-16.19	15.38	-16.19	15.38	100.00	100.00
Total	115.4	137.7	100.0	-16.19	15.38	-16.19	15.38	100.00	100.00
<b>0 0 1</b>									
2. Shipment	1610.	17							
Year: 2000		17	11 			Survey Sco	pe:	Pilot 400	
Monin: 1	Industry I	ype. Pre	paration lext	lie		Report Type	e. 	Revised	
Commodity		Index		Growth Ra	ate (%)	Contributio	on Degree	Contribution	Ratio (%)
	This Month	PM	PY	СРМ	CPY	СРМ	CPY	СРМ	CPY
Cotton yam(pure)	128.7	111.2	100.0	15.73	28.69	9.15	19.54	176.40	52.72
Cotton yam(Mixed)	178.5	283.6	100.0	-37.07	78.48	-8.68	8.44	-167.36	22.77
Pure fiber yarn	196.3	105.9	100.0	85.42	96.30	3.59	4.98	69.27	13.44
Mixed fiber yarn	235.6	28.8	100.0	719.05	135.62	3.85	3.29	74.18	8.86
Polyester Mixed	130.3	104.6	100.0	24.58	30.29	0.65	1.00	12.54	2.69
Polyester Pure	98.2	141.2	100.0	-30.43	-1.77	-3.37	-0.18	-65.04	-0.49
Total	137.1	130.3	100.0	5.18	37.07	5.18	37.07	100.00	100.00
2. Shipment									
Year: 2000	ISIC:	17	30			Survey Sco	pe:	Pilot 400	
Month: 1	Industry 1	<b>(ype:</b> Kni	tted Crochet		l	Report Type	e:	Revised	
Commodity		Index		Growth Ra	ate (%)	Contributio	on Degree	Contribution	Ratio (%)
	This Month	PM	PY	CPM	CPY	СРМ	CPY	СРМ	CPY
Knitted Other (Men)	269.2	203. <del>9</del>	100.0	32.03	169.22	4.40	13.11	79.12	61.35
Knitted Under (Lady)	134.4	114.7	100.0	17.20	34.42	4.48	8.98	80.50	42.04
Knitted Under (Men)	131.8	145.7	100.0	-9.52	31.84	-0.77	2.04	-13.88	9.53
Knitted Outer (Men)	98.5	92.8	100.0	6.23	-1.46	2.39	-0.69	42.91	-3.25
Knitted Outer (Lady)	83.2	129.3	100.0	-35.70	-16.84	-4.93	-2.07	-88.65	-9.68
Total	121.4	115.0	100.0	5.56	21.36	5.56	21.36	100.00	100.00

2.	Shipment	
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Year:	2000	ISIC:	1810		Survey Scope:	Pilot 400
Month:	1	Industry Type:	ustry Type: Wearing except Fur		Report Type:	Revised
		· · · · · ·				

Commodity	Index			Growth Rate (%)		Contribution Degree		Contribution Ratio (%)	
	This Month	PM	PY	CPM	CPY	СРМ	CPY	СРМ	CPY
Woven Outer (Men)	110.4	127.5	100.0	-13.45	10.37	-8.51	6.86	61.96	45.95
Woven Under (Lady)	209.4	116.7	100.0	79.40	109.42	4.29	6.75	-31.25	45.22
Woven Outer (Lady)	104.0	152.3	100.0	-31.71	3.97	-9.34	1.02	68.01	6.86
Woven Other (Men)	115.5	127.9	100.0	-9.68	15.50	-0.18	0.29	1.28	1.97
Total	114.9	133.2	100.0	-13.74	14.93	-13.74	14.93	100.00	100.00

### 2. Shipment

Year:	2000
Month:	1

Industry Type:

ISIC:

**Refined Petroleum** 

2320

Survey Scope: Pilot 400 Revised

Report Type:

Commodity	odity Index Grow		Growth I	Growth Rate (%)		on Degree	Contribution	n Ratio (%)	
	This Month	PM	PY	СРМ	CPY	СРМ	CPY	СРМ	CPY
Diesel High speed	76.6	83.5	100.0	-8.26	-23.43	-3.31	-10.32	45.04	69.62
Gas(unlead)Oct95up	79.0	76.8	100.0	2.89	-21.02	0.47	-4.13	-6.46	27.88
Jet fuel	88.0	91.7	100.0	-4.04	-11.96	-0.31	-0.92	4.22	6.18
Asphalt	51.8	50.6	100.0	2.34	-48.25	0.02	-0.85	-0.31	5.74
Fuel oil 2	92.5	112.1	100.0	-17.48	-7.50	-1.17	-0.41	15.98	2.78
Fuel oil 1	82.6	106.0	100.0	-22.10	-17.40	-0.49	-0.33	6.68	2.26
Fuel oil 5	80.6	70.1	100.0	15.10	-19.35	0.16	-0.27	-2.20	1.83
Fuel oil 4	88.2	112.2	100.0	-21.35	-11.76	-0.25	-0.11	3.34	0.75
Fuel oil 3	82.4	111.8	100.0	-26.32	-17.65	-0.12	-0.07	1.66	0.45
Gas (unlead) Oct 87	97.7	168.8	100.0	-42.11	-2.27	-0.63	-0.02	8.55	0.12
Kerosene	137.6	40.0	100.0	243.78	37.59	0.24	0.08	-3.23	-0.57
Diesel oil Low speed	140.9	99.9	100.0	41.08	40.88	0.10	0.09	-1.33	-0.60
Liq petroleum gas	111.5	119.0	100.0	-6.32	11.45	-0.25	0.36	3.46	-2.40
Gas (unlead) Oct 91	106.4	125.2	100.0	-15.04	6.37	-2.28	0.71	31.10	-4.78
Naphtha	218.2	180.6	100.0	20.83	118.19	0.48	1.37	-6.49	-9.27
Total	85.2	91.9	100.0	-7.34	-14.83	-7.34	-14.83	100.00	100.00

### 2. Shipment

Year: 2000	ISIC:	26	594			Survey Sco	pe:	Pilot 400		
Month: 1	Industry 7	<b>Гуре:</b> Се	ment,Lime	Report Type: Revised						
Commodity		Index		Growth I	Rate (%)	Contribution Degree		Contribution Ratio (%)		
	This Month	PM	PY	СРМ	CPY	СРМ	CPY	СРМ	CPY	
portland cement	105.6	86.4	100.0	22.26	5.57	11.81	3.18	92.57	69.73	
Other cement	392.1	360.8	100.0	8.67	292.08	0.24	2.06	1.87	45.26	
Clinkers	109.4	63.5	100.0	72.37	9.42	4.38	0.83	34.37	18.30	
mixed cement	95.4	105.8	100.0	-9.82	-4.62	-3.67	-1.52	-28.80	-33.29	
Total	104.0	92.8	100.0	12.02	4.01	12.76	4.56	100.00	100.00	

2. Shipment

Year: 2000	ISIC:	32	10			Survey Sca	pe:	Pilot 400		
Month: 1	Industry T	y <b>pe:</b> Elec	ctronic Comp	onent	ent <b>Report Type:</b>			Revised		
Commodity		Index		Growth R	ate (%)	Contributio	on Degree	e Contribution Ratio (%)		
	This Month	PM	PY	СРМ	CPY	СРМ	CPY	СРМ	CPY	
Monolitric IC	177.5	180.8	100.0	-1.80	77.50	-0.51	21.03	3.59	42.11	
Other IC	158.5	167.7	100.0	-5.47	58.53	-1.58	17.59	11.21	35.21	
Cathode For color TV	128.8	118.0	100.0	9.13	28.80	1.29	6.02	-9.15	12.05	
Transistors	136.9	130.4	100.0	5.01	36.90	0.44	4.30	-3.10	8.61	
Ray tube for com	109.8	343.5	100.0	-68.03	9.82	-13.73	1.01	97.44	2.02	
Total	149.9	174.5	100.0	-14.09	49.95	-14.09	49.95	100.00	100.00	

### 2. Shipment

Year: 2000	ISIC:	323	30			Survey Sco	pe:	Pilot 400		
Month: 1	Industry Ty	/ <b>pe:</b> TV,I	Radio,Associa	ated		Report Type	:	Revised		
Commodity		Index		Growth Rate (%)		Contribution Degree		Contribution Ratio (%)		
	This Month	PM	PY	СРМ	CPY	СРМ	CPY	СРМ	CPY	
Color TV Under	156.5	146.2	100.0	7.04	56.49	5.42	44.22	-39.84	155.01	
Color TV equal to 21	52.1	203.9	100.0	-74.43	-47.88	-11.46	-5.38	84.29	-18.85	
Video tape floor	1.7	108.7	100.0	-98.45	-98.32	-7.55	-10.32	55.56	-36.16	
Total	128.5	148.7	100.0	-13.59	28.53	-13.59	28.53	100.00	100.00	

### 2. Shipment

Year: 2000	ISIC:	341	10			pe:	Pilot 400		
Month: 1	Industry T	ype: Mot	or Vehicle		Revised				
Commodity	Index			Growth R	ate (%)	Contribution Degree		Contribution Ratio (%	
	This Month	PM	PY	CPM	CPY	СРМ	CPY	СРМ	CPY
T 1 ton space (2w)	50.3	235.7	100.0	-78.67	-49.72	-39.10	-22.26	58.88	77.66
OPV	17.9	77.2	100.0	-76.79	-82.07	-5.15	-15.14	7.76	52.81
Car 1,501-1,800 cc	106.9	212.8	100.0	-49.78	6.86	-13.39	1.84	20.16	-6.42
Car 2,001-2,400 cc	169.4	356.8	100.0	-52.52	69.42	-8.76	6.89	13.19	-24.04
Total	71.3	212.3	100.0	-66.41	-28.67	-66.41	-28.67	100.00	100.00

3 . Inventory									
Year: 2000	ISIC:	15	512			Survey Sca	ope:	Pilot 400	
Month: 1	Industry T	<b>'ype:</b> Fis	h Products			Report Typ	e:	Revised	
Commodity		Index		Growth F	Rate (%)	Contributi	on Degree	Contribution	n Ratio (%)
	This Month	PM	PY	СРМ	CPY	СРМ	CPY	СРМ	CPY
Canned fish tuna	145.2	136.7	100.0	6.21	45.18	5.32	42.09	81.89	71.97
Canned fish sardine	339.2	313.6	100.0	8.14	239.16	1.18	16.39	18.11	28.03
Total	158.5	148.8	100.0	6.49	58.48	6.49	58.48	100.00	100.00
3 . Inventory									
Year: 2000	ISIC:	15	53			Survev Sco	De:	Pilot 400	
Month: 1	Industry T	y <b>pe:</b> Ma	lt Liquors, M	alt		Report Type	e:	Revised	
Commodity		Index		Growth R	ate (%)	Contributio	on Degree	Contribution	Ratio (%)
	This Month	PM	PY	CPM	CPY	СРМ	CPY	СРМ	CPY
Beer	124.4	57.8	100.0	115.37	24.39	115.37	24.39	100.00	100.00
Total	124.4	57.8	100.0	115.37	24.39	115.37	24.39	100.00	100.00
Year: 2000	ISIC:	17	11			Survey Sco	pe:	Pilot 400	
Month: 1	Industry T	ype: Pre	paration Text	tile		Survey Sco Report Type	ре. e:	Phot 400 Revised	
Commoditu		Index	· · · · · · · · · · · · · · · · · · ·	Crewith D		<u> </u>			
commonly	This Month	DM	DV	CDM CDM	ate (%)	Contributio	on Degree	Contribution	Ratio (%)
Cotton (mixed)	2.7	FM 57.0	PT	05.22	07.07			СРМ	CPY
Pure fiber uam	47.1	91.4	100.0	-95.22	-97.27	-17.02	-21.93	96.64	54.05
Cotton uam(nure)	575	10.5	100.0	-40.40	-52.00	-10.73	-9.24	60.93	22.76
Polyester Mixed	59.3	46.9	100.0	26.36	-42.04	1.94	-7.49	-11.03	18.45
Mixed fiber varm	106.2	99.3	100.0	6.88		0.57	-2.70	-0.09	0.01
Polvester Pure	101.6	85.8	100.0	18 39	1 50	6.46	0.37	-3.20	-0.92
Total	59.4	72.1	100.0	-17.62	-40.58	-17.62	-40 58	-30.00	-1.16
						11.02	40.00	100.00	100.00
3 . Inventory									
<b>Year:</b> 2000	ISIC:	17	30			Survey Sco	pe:	Pilot 400	
Month: 1	Industry T	y <b>pe:</b> Knit	tted Crochet		I	Report Type	e <b>:</b>	Revised	
Commodity		Index		Growth Ra	ate (%)	Contributio	n Degree	Contribution	Ratio (%)
	This Month	PM	PY	CPM	CPV	CPM	CDV	CDM	CDV

		lidex			Glowill Rate (%)		n Degree	Contribution Ratio (%)	
	This Month	PM	PY	СРМ	CPY	CPM	CPY	СРМ	CPY
Knitted Under (Lady)	334.1	145.3	100.0	129.96	234.07	66.35	109.14	77.01	74.25
Knitted Outer (Men)	195.6	114.2	100.0	71.27	95.58	18.97	29.56	22.02	20.11
Knitted Other (Men)	281.7	203.9	100.0	38.13	181.68	3.74	11.58	4.34	7.88
Knitted Under (Men)	111.6	102.1	100.0	9.26	11.57	0.56	0.90	0.65	0.61
Knitted Outer (Lady)	49.2	104.7	100.0	-52.98	-50.76	-3.46	-4.20	-4.01	-2.85
Total	247.0	132.7	100.0	86.15	146.99	86.15	146.99	100.00	100.00

3 . Inventory

Year: 2000	ISIC:	18	10			Survey Sco	pe:	Pilot 400		
Month: 1	Industry T	<b>`ype:</b> We	aring except	Fur		Report Typ	e:	Revised		
Commodity		Index		Growth R	late (%)	Contributio	on Degree	Contribution	Ratio (%)	
	This Month	PM	PY	СРМ	CPY	СРМ	CPY	СРМ	CPY	
Woven Outer (Lady)	211.6	227.2	100.0	-6.85	111.63	-1.99	19.39	85.75	59.16	
Woven Outer (Men)	119.0	120.2	100.0	-0.98	18.98	-0.62	13.59	26.62	41.45	
Woven Under (Lady)	114.1	65.9	100.0	73.20	14.10	1.00	0.40	-42.90	1.21	
Woven Other (Men)	92.7	104.4	100.0	-11.18	-7.25	-0.71	-0.60	30.52	-1.82	
Total	132.8	135.9	100.0	-2.32	32.78	-2.32	32.78	100.00	100.00	

### 3. Inventory

Year:	2000	ISIC:	2320	Survey Scope:	Pilot 400
Month:	1	Industry Type:	Refined Petroleum	Report Type:	Revised

Commodity		Index		Growth H	Rate (%)	Contributi	on Degree	Contribution	n Ratio (%)
	This Month	PM	PY	CPM	CPY	СРМ	CPY	СРМ	CPY
Fuel oil 2	384.6	164.7	100.0	133.53	284.65	9.99	14.21	193.88	91.54
Diesel High speed	120.2	82.2	100.0	46.30	20.23	11.92	6.96	231.32	44.87
Fuel oil 5	138.2	150.1	100.0	-7.94	38.17	-0.43	1.50	-8.29	9.69
Gas(unlead)Oct95up	108.5	156.6	100.0	-30.73	8.49	-6.05	1.17	-117.42	7.56
Gas (unlead) Oct 91	104.8	123.4	100.0	-15.06	4.84	-3.19	0.91	-61.91	5.88
Asphalt	101.6	73.2	100.0	38.76	1.57	0.56	0.03	10.79	0.22
Fuel oil 1	100.0	132.1	100.0	-24.25	0.04	-0.47	0.00	-9.07	0.00
Diesel oil Low speed	91.6	83.4	100.0	9.82	-8.36	0.09	-0.10	1.66	-0.62
Fuel oil 3	55.6	88.9	100.0	-37.50	-44.44	-0.21	-0.30	-4.01	-1.95
Liq petroleum gas	63.0	61.2	100.0	2.98	-36.99	0.03	-0.60	0.52	-3.84
Fuel oil 4	72.6	49.8	100.0	45.67	-27.41	0.50	-0.66	9.67	-4.25
Kerosene	13.8	171.5	100.0	-91.93	-86.16	-1.49	-0.89	-28.86	-5.75
Gas (unlead) Oct 87	67.1	74.5	100.0	-10.00	-32.92	-0.22	-1.08	-4.31	-6.94
Naphtha	-128.8	115.5	100.0	-211.46	-228.78	-1.76	-1.81	-34.17	-11.67
Jet fuel	58.6	107.3	100.0	-45.41	-41.42	-4.11	-3.84	-79.79	-24.75
Total	115.5	109.9	100.0	5.15	15.52	5.15	15.52	100.00	100.00

### 3. Inventory

Year: 2000	ISIC:	26	594			ope:	Pilot 400		
Month: 1	Industry 7	<b>Type:</b> Ce	ment,Lime			Revised			
Commodity		Index		Growth F	Rate (%)	Contributio	on Degree	Contribution	n Ratio (%)
	This Month	PM	PY	CPM	CPY	СРМ	CPY	СРМ	CPY
mixed cement	66.3	57.8	100.0	14.67	-33.72	1.75	-6.27	156.61	69.76
Clinkers	88.8	95.7	100.0	-7.16	-11.15	-3.39	-4.97	-303.31	55.31
Other cement	88.7	67.7	100.0	31.01	-11.28	0.14	-0.07	12.76	0.77
portland cement	106.5	99.9	100.0	6.57	6.47	2.61	2.32	233.94	-25.83
Total	90.6	90.1	100.0	0.60	-9.37	1.12	-8.98	100.00	100.00

### 3. Inventory

<b>Year:</b> 2000	ISIC:	32	210			Survey Sco	ope:	Pilot 400		
Month: 1	Industry T	T <b>ype:</b> Ele	ectronic Comp	ponent		Report Typ	e:	Revised		
Commodity		Index		Growth F	Rate (%)	Contributi	on Degree	Contribution	n Ratio (%)	
	This Month	РМ	PY	CPM	CPY	СРМ	CPY	СРМ	CPY	
Monolitric IC	174.4	158.3	100.0	10.18	74.40	2.74	19.77	113.41	32.98	
Cathode For color TV	191.2	192.5	100.0	-0.68	91.15	-0.18	19.02	-7.25	31.73	
Other IC	157.1	140.0	100.0	12.20	57.12	3.63	18.97	150.31	31.65	
Transistors	110.5	103.7	100.0	6.65	10.54	0.58	1.38	23.80	2.29	
Ray tube for com	112.8	220.8	100.0	-48.92	12.79	-4.36	0.81	-180.26	1.34	
Total	159.9	156.2	100.0	2.42	59.94	2.42	59.94	100.00	100.00	

### 3. Inventory

Year: 2000	ISIC:	32	30			Survey Sco	pe:	Pilot 400 Revised		
Month: 1	Industry Ty	/ <b>pe:</b> TV,	Radio,Associa	ated		Report Type	e:			
Commodity		Index		Growth R	ate (%)	Contributio	n Degree	Contribution	Ratio (%)	
	This Month	PM	PY	СРМ	CPY	СРМ	CPY	СРМ	CPY	
Color TV Under	486.3	307.3	100.0	58.25	386.28	56.34	286.56	105.98	109.80	
Color TV equal to 21	2.0	29.4	100.0	-93.32	-98.03	-1.41	-11.90	-2.66	-4.56	
Video tape floor	0.0	30.5	100.0	-99.84	-99.95	-1.77	-13.67	-3.32	-5.24	
Total	361.0	235.7	100.0	53.16	260.99	53.16	260.99	100.00	100.00	

### 3. Inventory

Year: 2000	ISIC:	34	10		5	pe:	Pilot 400		
Month: 1	Industry Ty	pe: Mot	or Vehicle		Revised				
Commodity		Index		Growth Ra	ate (%)	Contributio	on Degree	Contribution	Ratio (%)
	This Month	PM	PY	CPM	CPY	СРМ	CPY	СРМ	CPY
T 1 ton space (2w)	4.3	41.1	100.0	-89.57	-95.71	-17.48	-29.94	39.49	47.33
OPV	27.0	88.8	100.0	-69.63	-73.02	-23.96	-18.65	54.12	29.48
Car 2,001-2,400 cc	58.5	56.2	100.0	3.96	-41.53	0.81	-10.01	-1.84	15.83
Car 1,501-1,800 cc	75.6	88.2	100.0	-14.28	-24.40	-3.64	-4.66	8.23	7.36
Total	36.7	65.9	100.0	-44.27	-63.25	-44.27	-63.25	100.00	100.00

4 . Inventory Ratio									
Year: 2000	ISIC:	15	512			Survey Sca	ope:	Pilot 400	
Month: 1	Industry 7	<b>Type:</b> Fis	h Products			Report Typ	e:	Revised	
Commodity		Index		Growth F	Rate (%)	Contributi	on Degree	Contribution	n Ratio (%)
	This Month	РМ	PY	СРМ	CPY	СРМ	CPY	СРМ	CPY
Canned fish tuna	116.5	101.0	100.0	15.34	16.52	12.77	15.39	84.29	50.97
Canned fish sardine	316.0	276.7	100.0	14.19	215.96	2.38	14.80	15.71	49.03
Total	130.2	113.1	100.0	15.15	30.19	15.15	30.19	100.00	100.00
4 . Inventory Ratio									
Year: 2000	ISIC:	15	53			Survev Sco	De:	Pilot 400	
Month: 1	Industry 1	T <b>ype:</b> Ma	lt Liquors, M	lalt		Report Type	e:	Revised	
Commodity		Index		Growth R	late (%)	Contributio	on Degree	Contribution	n Ratio (%)
	This Month	PM	PY	СРМ	CPY	CPM	CPY	СРМ	CPY
Beer	107.8	42.0	100.0	156.99	7.81	156.99	7.81	100.00	100.00
Total	107.8	42.0	100.0	156.99	7.81	156.99	7.81	100.00	100.00
A Inventory Patio								••••••••••••••••••••••••••••••••••••••	
Year: 2000	ISIC:	17	11			Survey Sco	no'	Pilot 400	
Month: 1	Industry 7	voe: Pre	naration Text	tile		Report Turn	-pe. -	Pilot 400	
					····			neviseu	
Commodity		Index		Growth R	ate (%)	Contributio	on Degree	Contributior	Ratio (%)
	This Month	PM	PY	CPM	CPY	СРМ	CPY	CPM	CPY
Cotton yarn(Mixed)	1.5	20.2	100.0	-92.40	-98.47	-6.06	-22.20	20.39	43.33
Pure fiber yarn	24.0	86.4	100.0	-72.20	-75.98	-15.71	-13.28	52.88	25.91
Cotton yam(pure)	44.7	44.5	100.0	0.31	-55.35	0.03	-9.74	-0.12	19.02
Polyester Mixed	45.5	44.8	100.0	1.43	-54.52	0.06	-3.70	-0.21	7.21
Mixed fiber yarn	45.1	345.2	100.0	-86.95	-54.95	-26.20	-3.33	88.19	6.49
Polyester Pure	103.4	60.8	100.0	70.16	3.42	18.16	1.01	-61.13	-1.97
Total	48.8	69.4	100.0	-29.71	-51.24	-29.71	-51.24	100.00	100.00
4 . Inventory Ratio									
Year: 2000	ISIC:	17	30		5	Survey Sco	pe:	Pilot 400	
Month: 1	Industry T	<b>ype:</b> Knit	tted Crochet		l	Report Type	e:	Revised	
Commodity		Index		Growth R	ate (%)	Contributio	on Degree	Contribution	Ratio (%)
<u> </u>	This Month	PM	PY	CPM	CPY	CPM	CPY	СРМ	CPY
Knitted Under (Lady)	248.5	126.7	100.0	96.22	148.53	49.13	69.25	71.24	72.57
Knitted Outer (Men)	198.5	123.1	100.0	61.23	98.48	20.15	30.45	29.22	31.91
Knitted Other (Men)	104.6	100.0	100.0	4.62	4.63	0.25	0.30	0.37	0.31
Knitted Under (Men)	84.6	70.1	100.0	20.76	-15.38	0.98	-1.20	1.42	-1.26
Knitted Outer (Lady)	59.2	81.0	100.0	-26.88	-40.79	-1.56	-3.37	-2.26	-3.53
Total	195.4	115.7	100.0	68.96	95.43	68.96	95.43	100.00	100.00

80.3

120.7

81.7

101.7

### 4. Inventory Ratio

Year: 2000		ISIC:	18	10			Survey Sco	pe:	Pilot 400		
Month:	1	Industry Ty	/ <b>pe:</b> We	aring except !	Fur		Report Typ	e:	Revised		
Commodity		Index			Growth R	late (%)	Contribution Degree		Contribution Ratio (%)		
		This Month	PM	PY	СРМ	CPY	СРМ	CPY	СРМ	CPY	
Woven C	Duter (Lady)	203.5	149.2	100.0	36.40	103.54	9.28	17.99	49.70	87.03	
Woven C	Duter (Men)	107.8	94.2	100.0	14.41	7.80	9.55	5.58	51.18	27.01	
Woven L	Jnder (Lady)	54.5	56.4	100.0	-3.46	-45.52	-0.05	-1.28	-0.29	-6.18	

-1.66

18.67

100.0

100.0

-19.70

20.67

-0.11

18.67

-1.62

20.67

-0.59

100.00

-7.86

100.00

### 4 . Inventory Ratio

Woven Other (Men)

Total

Year: 2000	ISIC:	23	20			Survey Sco	ope:	Pilot 400		
Month: 1	Industry 1	f <b>ype:</b> Ref	ined Petroleu	m Report Type: Revised						
Commodity		Index		Growth F	Rate (%)	Contributi	on Degree	Contribution	n Ratio (%)	
	This Month	PM	PY	CPM	CPY	СРМ	CPY	СРМ	CPY	
Diesel High speed	157.0	98.5	100.0	59.47	57.01	16.50	19.63	132.25	52.43	
Fuel oil 2	415.8	146.9	100.0	183.00	315.82	10.98	15.77	88.06	42.11	
Gas(unlead)Oct95up	137.4	204.0	100.0	-32.68	37.36	-7.54	5.16	-60.42	13.79	
Fuel oil 5	171.3	214.2	100.0	-20.02	71.33	-1.38	2.81	-11.08	7.51	
Asphalt	196.3	144.8	100.0	35.58	96.26	0.91	2.07	7.28	5.54	
Fuel oil 1	121.1	124.5	100.0	-2.75	21.12	-0.05	0.34	-0.36	0.91	
Fuel oil 3	67.5	79.5	100.0	-15.18	-32.54	-0.07	-0.22	-0.54	-0.59	
Gas (unlead) Oct 91	98.6	98.6	100.0	-0.03	-1.43	0.00	-0.27	-0.04	-0.72	
Diesel oil Low speed	65.0	83.6	100.0	-22.16	-34.95	-0.17	-0.40	-1.39	-1.07	
Fuel oil 4	82.3	44.4	100.0	85.21	-17.73	0.75	-0.43	5.97	-1.14	
Liq petroleum gas	56.5	51.4	100.0	9.92	-43.46	0.07	-0.70	0.54	-1.87	
Kerosene	10.1	428.6	100.0	-97.65	-89.94	-3.55	-0.93	-28.46	-2.49	
Gas (unlead) Oct 87	68.6	44.2	100.0	55.45	-31.36	0.66	-1.03	5.26	-2.74	
Naphtha	-59.0	64.0	100.0	-192.24	-159.02	-0.80	-1.26	-6.39	-3.36	
Jet fuel	66.5	117.0	100.0	-43.11	-33.46	-3.83	-3.10	-30.67	-8.29	
Total	137.4	122.2	100.0	12.47	37.44	12.47	37.44	100.00	100.00	

### 4. Inventory Ratio

<b>Year:</b> 200	2000	ISIC:	26	94			Survey Sco	pe:	Pilot 400		
Month:	1	Industry T	ype: Cer	nent,Lime		Revised	ed				
Commodi	ity		Index		Growth R	ate (%)	Contribution Degree		Contribution Ratio (%		
		This Month	PM	PY	CPM	CPY	CPM	CPY	СРМ	CPY	
Clinkers		81.2	150.8	100.0	-46.14	-18.80	-25.98	-8.38	92.42	58.93	
mixed ce	ement	69.5	54.6	100.0	27.16	-30.51	2.31	-5.67	-8.23	39.89	
Other ce	ment	22.6	18.8	100.0	20.56	-77.37	0.02	-0.47	-0.07	3.33	
portland	cement	100.9	115.7	100.0	-12.83	0.85	-4.46	0.31	15.88	-2.15	
	Total	85.4	119.3	100.0	-28.42	-14.60	-28.11	-14.21	100.00	100.00	

### 4 . Inventory Ratio

Year: 2000	2000 <b>ISIC:</b> 3210					Survey Sco	ope:	Pilot 400		
Month: 1	<b>be:</b> Elec	tronic Comp	onent		Report Typ	e:	Revised			
Commodity		Index		Growth F	late (%)	Contributi	on Degree	Contribution	n Ratio (%)	
-	This Month	РМ	PY	СРМ	CPY	СРМ	CPY	СРМ	CPY	
Cathode For color TV	148.4	163.1	100.0	-8.99	48.41	-3.08	10.10	-40.55	144.30	
Ray tube for com	102.7	64.3	100.0	59.75	2.70	2.43	0.17	32.07	2.43	
Other IC	99.1	83.5	100.0	18.70	-0.89	5.21	-0.30	68.72	-4.22	
Monolitric IC	98.3	87.6	100.0	12.21	-1.75	2.86	-0.46	37.63	-6.64	
Transistors	80.7	79.5	100.0	1.56	-19.25	0.16	-2.51	2.14	-35.87	
Total	107.0	99.5	100.0	7.59	7.00	7.59	7.00	100.00	100.00	

### 4. Inventory Ratio

Year: 2000	ISIC:	32	30			Survey Sco	pe:	Pilot 400 Revised		
Month: 1	Industry 1	<b>'ype:</b> TV	Radio,Associ	ated		Report Typ	e:			
Commodity		Index		Growth R	ate (%)	Contributio	on Degree	Contribution Ratio (%)		
	This Month	PM	PY	СРМ	CPY	CPM	CPY	СРМ	CPY	
Color TV Under	310.7	210.2	100.0	47.84	210.73	46.19	156.33	106.76	118.99	
Color TV equal to 21	3.8	14.4	100.0	-73.86	-96.23	-0.80	-11.68	-1.85	-8.89	
Video tape floor	3.0	28.0	100.0	-89.45	-97.04	-2.12	-13.27	-4.91	-10.10	
Total	231.4	161.5	100.0	43.26	131.38	43.26	131.38	100.00	100.00	

### 4 . Inventory Ratio

Year: 2000	ISIC:	34	10			pe:	Pilot 400		
Month: 1	Industry 1			Report Type	2: Revised				
Commodity		Index		Growth F	Rate (%)	Contribution Degree		Contribution	Ratio (%)
	This Month	PM	PY	СРМ	CPY	СРМ	CPY	СРМ	CPY
T 1 ton space (2w)	8.5	17.5	100.0	-51.10	-91.47	-5.99	-28.61	-17.04	77.13
Car 2,001-2,400 cc	34.5	15.8	100.0	118.95	-65.49	9.71	-15.78	27.61	42.56
Car 1,501-1,800 cc	70.7	41.4	100.0	70.69	-29.25	12.01	-5.58	34.15	15.05
OPV	150.5	115.0	100.0	30.80	50.45	19.44	12.88	55.28	-34.74
Total	62.9	46.5	100.0	35.17	-37.09	35.17	-37.09	100.00	100.00

5 . Capcity Utilization	ı								
Year: 2000	ISIC:	151	2			Survey Sco	pe:	Pilot 400	
Month: 1	Industry Ty	pe: Fish	Products		i	Report Type	:	Revised	
Commodity	Index			Growth Rate (%) Contribution Degre			n Degree	Contribution	Ratio (%)
	This Month	PM	PY	CPM	CPY	СРМ	CPY	СРМ	CPY
Canned fish tuna	110.3	125.3	100.0	-11.98	10.31	-10.35	8.74	116.04	72.45
Canned fish sardine	121.9	110.3	100.0	10.50	21.88	1.43	3.33	-16.04	27.55
Total	112.1	123.0	100.0	-8.92	12.07	-8.92	12.07	100.00	100.00

### 5 . Capcity Utilization

Year:	2000	ISIC:	15	53		:	Survey Sco	oe:	Pilot 400		
Month: 1 Industry Type: Malt Liquors,					alt	i	Report Type	:	Revised		
Commodi	ty		Index		Growth Ra	ate (%)	Contribution Degree		Contribution Ratio (%)		
		This Month	PM	PY	СРМ	CPY	СРМ	CPY	CPM	CPY	
Beer		95.2	119.4	100.0	-20.28	-4.84	-20.28	-4.84	100.00	100.00	
	Total	95.2	119.4	100.0	-20.28	-4.84	-20.28	-4.84	100.00	100.00	

### 5 . Capcity Utilization

Year: 2000	ISIC:	17	11			Survey Sco	pe:	Pilot 400		
Month: 1	Industry T	ype: Pre	paration Tex	tile		Report Typ	e:	Revised		
Commodity	Index		Growth F	Growth Rate (%)		Contribution Degree		Ratio (%)		
	This Month	PM	PY	СРМ	CPY	СРМ	CPY	СРМ	CPY	
Cotton yarn(Conyarn)	113.9	101.7	100.0	12.01	13.87	7.38	8.64	96.87	79.01	
Cotton yam(conyam)	105.9	107.8	100.0	-1.76	5.87	-0.21	0.68	-2.80	6.22	
Pure fiber yarn	112.6	75.1	100.0	49.87	12.62	1.83	0.64	24.06	5.82	
Polyester Pure	104.6	116.6	100.0	-10.29	4.60	-1.35	0.53	-17.72	4.88	
Mixed fiber yarn	106.5	114.0	100.0	-6.55	6.53	-0.39	0.35	-5.11	3.22	
Polyester Mixed	102.3	93.2	100.0	9.79	2.32	0.36	0.09	4.70	0.86	
Total	110.9	103.1	100.0	7.62	10.94	7.62	10.94	100.00	100.00	

### 5 . Capcity Utilization

Year: 2000	ISIC:	17	30			Survey Sco	pe:	Pilot 400	
Month: 1	Industry 1	<b>'ype:</b> Kn	itted Crochet			Revised			
Commodity		Index		Growth F	Rate (%)	Contributi	on Degree	Contribution Ratio (%	
	This Month	PM	PY	CPM	CPY	CPM	CPY	CPM	CPY
Knitted Under (Lady)	143.7	101.9	100.0	41.08	43.73	10.75	11.59	273.90	158.45
Knitted Other (Men)	117.8	95.7	100.0	23.07	17.78	1.81	1.51	46.14	20.57
Knitted Under (Men)	112.0	106.7	100.0	5.04	12.04	0.31	0.73	8.00	9.92
Knitted Outer (Men)	95.7	106.5	100.0	-10.22	-4.35	-4.97	-2.05	-126.77	-28.02
Knitted Outer (Lady)	62.3	97.0	100.0	-35.77	-37.70	-3.97	-4.46	-101.27	-60.92
Total	107.3	103.3	100.0	3.92	7.32	3.92	7.32	100.00	100.00

5 . Capcity Utilizatio	n								
Year: 2000	ISIC:	18	10			Survey Sco	pe:	Pilot 400	
Month: 1	Industry T	<b>ype:</b> We	aring except	Fur		Report Typ	e:	Revised	
Commodity		Index		Growth F	Rate (%)	Contributi	on Degree	Contribution	n Ratio (%)
	This Month	PM	PY	СРМ	CPY	СРМ	CPY	СРМ	CPY
Woven Outer (Men)	127.3	116.5	100.0	9.32	27.33	6.07	17.72	92.30	74.87
Woven Outer (Lady)	117.4	122.2	100.0	-3.91	17.40	-1.08	4.56	-16.43	19.25
Woven Under (Lady)	115.9	78.4	100.0	47.91	15.90	2.30	1.13	35.08	4.79
Woven Other (Men)	114.0	159.0	100.0	-28.33	13.96	-0.72	0.26	-10.94	1.09
Total	123.7	116.0	100.0	6.57	23.67	6.57	23.67	100.00	100.00

### 5 . Capcity Utilization

Year: 2000	ISIC:	26	94			Survey Sco	ope:	Pilot 400		
Month: 1	Industry 7	y <b>pe:</b> Cer	nent,Lime			Report Typ	e:	Revised		
Commodity		Index		Growth R	late (%)	Contribution Degree		Contribution Ratio (%		
	This Month	PM	PY	СРМ	CPY	CPM	CPY	СРМ	CPY	
Clinkers	85.2	63.8	100.0	33.63	-14.79	5.26	-2.83	20.46	128.66	
mixed cement	97.0	81.9	100.0	18.41	-3.04	5.49	-0.86	21.34	39.18	
portland cement	100.2	78.3	100.0	27.91	0.20	14.41	0.10	55.99	-4.57	
Other cement	363.6	279.4	100.0	30.12	263.55	0.57	1.39	2.22	-63.27	
Total	97.1	77.8	100.0	24.74	-2.91	25.74	-2.20	100.00	100.00	

### 5 . Capcity Utilization

Year: 2000		ISIC:	32	10			Survey Sco	pe:	Pilot 400		
Month:	1	Industry 7	<b>'ype:</b> Ele	ctronic Com	ponent		Report Type	e:	Revised		
Commodit	у	Index			Growth F	late (%)	Contribution Degree		Contribution Ratio (%		
		This Month	РМ	PY	CPM	CPY	CPM	CPY	СРМ	CPY	
Ray tube	for com	1,643.0	16.2	100.0	10049.06	1543.01	260.13	235.56	82.52	79.47	
Cathode	For color TV	285.8	19.7	100.0	1353.37	185.80	49.98	33.31	15.85	11.24	
Monolitrio	c IC	164.7	141.1	100.0	16.78	64.73	7.07	18.45	2.24	6.22	
Other IC		120.1	136.0	100.0	-11.70	20.11	-4.39	5.30	-1.39	1.79	
Transisto	rs	131.8	112.4	100.0	17.30	31.81	2.43	3.80	0.77	1.28	
	Total	396.4	95.5	100.0	315.22	296.42	315.22	296.42	100.00	100.00	

### 5 . Capcity Utilization

Year:	2000	ISIC:	3230	Survey Scope:	Pilot 400
Month:	1	Industry Type:	TV,Radio,Associated	Report Type:	Revised

Commodity		Index		Growth R	ate (%)	Contributio	on Degree	Contribution	n Ratio (%)
	This Month	PM	PY	СРМ	CPY	СРМ	CPY	СРМ	CPY
Color TV Under	281.3	276.3	100.0	1.82	181.30	1.64	140.49	-77.99	105.24
Color TV equal to 21	124.1	123.0	100.0	0.95	24.13	0.06	3.01	-2.91	2.26
Video tape floor	0.1	90.4	100.0	-99.85	-99.87	-3.79	-10.01	180.90	-7.50
Total	233.5	238.5	100.0	-2.10	133.49	-2.10	133.49	100.00	100.00

5 . Capcity Utilization	1								
Year: 2000	ISIC:	34	10			Survey Sco	pe:	Pilot 400	
Month: 1	Industry Typ	<b>be:</b> Mot	or Vehicle			Report Typ	e:	Revised	
Commodity		Index		Growth R	ate (%)	Contributio	on Degree	Contribution	Ratio (%)
	This Month	РМ	PY	СРМ	CPY	CPM	CPY	СРМ	CPY
T 1 ton space (2w)	159.4	231.6	100.0	-31.18	59.37	-22.58	32.24	90.90	105.69
Car 1,501-1,800 cc	151.2	135.7	100.0	11.43	51.19	1.45	8.32	-5.85	27.28
Car 2,001-2,400 cc	132.8	123.8	100.0	7.27	32.76	0.56	3.54	-2.25	11.61
OPV	27.1	66.9	100.0	-59.48	-72.90	-4.27	-13.60	17.20	-44.58
Total	130.5	173.6	100.0	-24.84	30.50	-24.84	30.50	100.00	100.00

Industrial Information Certer/OIE

Shipment Qty

Year: 2000 Commodity Group: Canned Fish&Seafood

151210 Survey Scope: Pilot 400

Report Type: Revised

Actual Value

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0000	- Inter			15,521.5	4,451.8			1,608.0		
1990	Total			48,190.4	48,325.3	652.0	804.0	162.0	0.0	
1999	Avu			1,255.9	374.6	36.2	40.2	9.6	0.0	
Unit				o	ю	, no	, u	5	u	
Commodity				Canned fish tuna	Canned fish sardine	Canned seafood prawn t	Canned seafood crab	Canned seafood clam	Canned seafood squid t	
					020	030	040	050	060	

## Growth Rate against the Previous Month

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		APR								
		MAR	_	-85.3		0.60-		ć	2	
		FEB		-40.8	918-					
		JAN	-	-7.9	-5.3					
Unit										
				Ţ	ç	c	c	E	c	
				2_	rdine to	d prawn to	d crab to	d clam to	d squid to	,
Commodity			nod fich hu		med fish sa	med seafoo	med seafoo	med seafoo	med seafoo	
			010 Can	}	020 Can	030 Can	040 Can	050 Can	060 Can	( ;
]	Π	- 2	11	l	-	-			_	

# Growth Rate against the Same Month of Previous Year

	ſ								
		to a	3						
		CCD	2						
		ALIC							
	titv	TOP							
	Quai	NUL							
		МАҮ							
		APR							
		MAR		-945	9.69-			0001	
		EB		-56.4	-80.3			100.0	
		JAN	-	-21.3	-15.8				
1000		lola		-89.5	-90.8			892.6	
1999	Totol	0.04							
lit.									
Ĵ				non	uq	UO	ю	Б	Б
Commodity				Canned fish tuna	Canned fish sardine t	Canned seafood prawn to	Canned seafood crab	Canned seafood clam t	Canned seafood squid to
				010	020	030	040	050	090

Industrial Information Certer/OIE

Page 2 of 7 17 March 2000

Year: Inventory Qty

Commodity Group: Canned Fish&Seafood 2000

Report Type: Revised

Pilot 400 Survey Scope: 151210

Actual Value

ISIC:

Commodity		1000	0007	00001												
(upot upop	5		1933							Qua	ntity					
		6^C		lotal	JAN	FEB	MAR	APR	MAY	NUL	JUL	AUG	SEP	oct	NON	DEC
010 Canned fish tuna	ton	1,131.7	133,542.1	9,682.8	8,458.6	1,154.1	70.0						,			
020 Canned fish sardine	ton	1.101	24,657.5	3,082.9	2,294.7	748.2	40.0									
330 Canned seafood prawn	ton	89.9	1,618.0													
040 Canned seafood crab	ton	2.77.9	1,557.0													
150 Canned seafood clam	ton	20.1	361.0	154.0		84.0	70.0									
160 Canned seafood squid	ton	0.0	0.0													
browth Rate against the Pr	evious Mont	÷														

Commodity		010 Canned fish tuna to	020 Canned fish sardine to	030 Canned seafood prawn to	040 Canned seafood crab to	050 Canned seafood clam to	060 Canned seafood squid to
Unit		u u	u	ĸ	uc	Ę	L.
	JAN	6.2	8.1				
	FEB	-86.4	-67.4				
	MAR	-93.9	-94.7			-16.7	
	APR						
	МАҮ						
Qua	NUL						
ntity	JUL						
	AUG						
	SEP						
	oct						
	NON						
	DEC						

Growth Rate against the Same Month of Previous Year

						i									
Commodity	Cluit	1999	2000						Qua	ntitv					
		lotal	Total	JAN	FEB	MAR	APR	MAY	NUL	JUL	AUG	SEP	oct	NON	DEC
010 Canned fish time	5		- 42 7												
			į	į	0.00-	2.66-									
020 Canned fish sardine	ton		-87.5	76.3	-50.1	-97.9									
030 Canned seafood prawn	ton														
040 Canned seafood crab	ton		<u> </u>												
050 Canned seafood clam	ton		-57.3		8,300.0	6,900.0									
060 Canned seafood squid	ton														

Industrial Information Certer/OIE

Shipment Value Year: 2000

Commodity Group: Canned Fish&Seafood

151210 Survey Scope: Pilot 400

Report Type: Revised

Actual Value

ISIC:

Commodity	Cuit	6661,	1999	2000						Ö	ntitu					
		Ava	Total								(init)					
		R			JAN	FEB	MAR	APR	MAY	NOr	JUL	AUG	SEP	ост	NOV	DEC
010 Canned fish tuna	1,000 Bah	102,906.5	2,142,971.7	1,586,615.9	726,303.0	560,884.9	299,428.0									
020 Canned fish sardine	1,000 Bah	14,033.1	1,810,276.0	285,082.8	138,610.4	138,594.4	7,878.0									
030 Canned seafood prawn	1,000 Bah	13,620.1	245,162.0													
040 Canned seafood crab	1,000 Bah	11,597.6	231,952.0	299,428.0		299,428.0										
050 Canned seafood clam	1,000 Bah	2,213.8	39,848.0	299,428.0		299,428.0										
060 Canned seafood squid	1,000 Bah	0.0	0.0													
666	1,000 Bah	71,768.1	4,497,157.61	1,383,797.9	927,648.7	448,271.2	7,878.0									

## Growth Rate against the Previous Month

	1											ļ	
							Qua	ntity					
213		JAN	FEB	MAR	APR	МАҮ	NNr	าณ	AUG	SEP	oct	NON	DEC
010 Canned fish tuna	1,000 Bah	-112	-22.8	-46.6									
020 Canned fish sardine	1,000 Bah	6.1-	0.0	-94.3									
030 Canned seafood prawn	1,000 Bah												
040 Canned seafood crab	1,000 Bah												
050 Canned seafood clam	1,000 Bah												
060 Canned seafood squid	1,000 Bah												
666	1,000 Bah	-3.3	-51.7	-98.2									

Industrial Information Certer/OIE

### Shipment Value

Year: 2000

ISIC: 151210

Commodity Group: Canned Fish&Seafood

Pilot 400 Survey Scope:

Report Type: Revised

Growth Rate against the Same Month of Previous Year

L

Commodity	Unit	1999	.2000						Ċ	- 11-					
		Total	Total						ממ	Sunne					
				JAN	FEB	MAR	APR	MAY	Nnr	ากเ	AUG	SEP	oct	NON	DEC
010 Canned fish tuna	1,000 Bah		-86.9	-26.0	45.8	-74.0									
020 Canned fish sardine	1,000 Bah		-84.3	-14.3	25.2	-94.6									
030 Canned seafood prawn	1,000 Bah														
040 Canned seafood crab	1,000 Bah		29.1		2,517.4										
050 Canned seafood clam	1,000 Bah		651.4		2,894.3										
060 Canned seafood squid	1,000 Bah														
666	1,000 Bah		-90.5	-24.3	-62.5	-99.4									

Industrial Information Certer/OIE

17 March 2000 Page 5 of 7

Capacity Year:

2000

Commodity Group: Canned Fish&Seafood

Report Type: Revised

151210 Survey Scope: Pilot 400

Actual Value

ISIC:

Commodity	- I Init	10001	1000	0000													
	10	200	1993							Que	intity						
	<del></del>	-BAX		lotal	JAN	FEB	MAR	APR	МАҮ	NUL	JUL	AUG	SEP	ост	NON	DEC	
010 Canned fish tuna	ton	1,763.1	208,047.4	27,308.9	13,280.5	9,179.5	4,849.0										
020 Canned fish sardine	ton	824.8	106,396.6	12,681.8	8,048.9	4,632.9											
330 Canned seafood prawn	ton	48.8	879.0														
040 Canned seafood crab	ton	54.4	1,142.3	4,849.0		4,849.0											
<b>350 Canned seafood clam</b>	ton	14.4	259.0	4,849.0		4,849.0											
060 Canned seafood squid	ton	0.0	0.0														

## Growth Rate against the Previous Month

Commodity	(upouttoo		Canned fish tuna ton	Canned fish sardine ton	Canned seafood prawn ton	Canned seafood crab ton	Canned seafood clam ton	Canned seafood squid ton
11414								
		JAN	-4.2	-1.7				
		FEB	-30.9	-42.4				
		MAR	-47.2					
		APR						
		МАУ						
	Qua	NUL						
	ntity	JUL						
		AUG						
		SEP						
		oct						
		NON						
		DEC						

# Growth Rate against the Same Month of Previous Year

Commodity	1 huit	1000													
(		6001							QUB	ntity					
		1013	I OTAI	JAN	FEB	MAR	APR	МАҮ	NUL	JUL	AUG	SEP	OCT	NON	DEC
010 Canned fish hina	ter t		-86.9	-406	-476	C 62.									
	5			2.22		2022									
020 Canned fish sardine	ton		-88.1	-14.0	-43.9										
030 Canned seafood prawn	ton														
040 Canned seafood crab	ton		324.5		4,268.5										
050 Canned seafood clam	ton		1,772.2		40,308.3										
060 Canned seafood squid	ton														

Industrial Information Certer/OIE

### Raw Material Inventory

Year: 2000

Commodity Group: Canned Fish&Seafood

Pilot 400

Survey Scope:

Report Type: Revised

DEC

NOV

ост

ISIC: 151210 Actual Value

Commodity	CPit	1999	1999	2000						Qua	ntity		
		-Bvg	Total	Total	JAN	FEB	MAR	APR	МАУ	NUL	JUL	AUG	SEP
010 Tuna	ton	1,203.6	158,879.2	13,534.6	9,765.4	3,669.2	100.0						
020 Sardine	ton	151.6	14,709.9	2,756.7	1,378.4	1,378.4							
030 Prawn and shrimp	ton	4.1	132.0										
040 Crab	ton	11.8	414.0										
050 Baby clam	ton	3.0	80.0										
060 Squid	ton	0.0	0.0										

## Growth Rate against the Previous Month

Commodity	Unit						Quar	ntity					
II - 2		JAN	FEB	MAR	APR	МАҮ	NUL	JUL	AUG	SEP	oct	NON	DEC
910 Tuna	tor	19.0	-62.4	£.79-									
020 Sardine	ton	-41.3	0.0										
030 Prawn and shrimp	ton												
040 Crab	ton												
050 Baby clam	ton												
060 Squid	ton	-											

# Growth Rate against the Same Month of Previous Year

Iotal     Total     JAN     FEB     MAR     APR     MAY     JUN       010     Tura     ton     -91.5     -31.7     -67.9     -99.3     JUN       020     Sardine     ton     -81.3     17.7     79.1     -99.3       030     Prawn and shrimp     ton     -81.3     17.7     79.1     -99.3       040     Crab     ton     -61.3     17.7     79.1     -99.3     -       050     Baby clam     ton     -61.3     17.7     79.1     -     -	Quantity	AUG	SE	9C1	
CO Carid Para					

Industrial Information Certer/OIE

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**Production Qty** 

Commodity Group: Canned Fish&Seafood Year: 1999

Report Type: Revised

Pilot 400 Survey Scope: 151210

Actual Value

ISIC:

	DEC	9,694.4	-	4,179.5					
	NON	11.408.3		4,535.6					
	oct	9.252.7		5,083.9					
	SEP	11.672.7		5,860.6	55.0	86.0	6.0		
	AUG	11 068.8		5,039.2	47.0	52.0	19.0		
tity	JUL	108400		5,061.1	41.0	6.0	22.0	0.0	
Quant	NUL	0 1 4 7 6 7	A. 188.21	5,026.8	29.0	76.0	32.0		
	MAY		104.01	5,415.8	74.0	101.0	16.0		
	APR		12,698.1	5,520.6	47.0	27.0	27.0		
	MAR		15,098.7	4,808.2	66.0	15.0	0.0		
	FEB		12,513.7	3,860.6	60.0	26.0	0.0		
	JAN		12,234.4	4,771.9	0.06	61.0	12.0	0.0	
6661.	Total		142.331.5	59,163.9	509.0	450.0	134.0	0.0	
199R	Total								
1008	Avg.			_					
1 Init					uou .	ION .	lon	5	ton
Commodity	Collinium			10 Canned tish tuna	120 Canned itsh sardine	130 Canned seatood prawn	040 Canned sealood crab	150 Canned sealood claim	160 Canned seafood squid

## Growth Rate against the Previous Month

								U III	the					
L	Commodity	Unit							- And					
III -			JAN	FEB	MAR	APR	МАУ	NUL	JUL	AUG	СE	oct	NON	DEC
. 2														
 21				2.3	20.7	-15.9	5.5	-7.1	-12.9	2.1	0.0	1.02-	5.62	- 1 a.
7	010 Canned fish tuna	ton		191-	245	14.8	-1.9	-7.2	0.7	-0.4	16.3	-13.3	-10.8	-7.8
<u> </u>	020 Canned fish sardine	ton			001	880-	67.4	-60.8	41.4	14.6	17.0			
<u> </u>	030 Canned seafood prawn	ton		0.00-				8 06-	1 20-	766.7	65.4			
	040 Canned seafood crab	ton		-57.4	5.28-	0.00				261-	6 8 A			
	050 Canned seafood clam	ton		-100.0	100.0	100.0	-40.7	100.0		0.01-				
	060 Canned seafood squid	ton												

# Growth Rate against the Same Month of Previous Year

									e						
Commodity	Unit	1998	1999						Qua	hun					
6		Total	Total	JAN	FEB	MAR	APR	МАУ	NUr	JUL	AUG	SEP	oct	NON	DEC
010 Canred fish tuna	ton														
020 Canned fish sardine	ton														
030 Canned seafood prawn	ton														
040 Canned seafood crab	ton														
050 Canned seafood clam	ton														
060 Canned seafood squid	ton														

Industrial Information Certer/OIE

17 March 2000

Page 1 of 7

Year: Month:	2000 1	Classifi Survey	cation: Scope:	All Manuf Pilot 400	acturing	Report '	Type:	Revised	
Commodity		Index		Growth	Rate (%)	Contributi	on Degree	Contributio	n Ratio (%)
	This Month	PM	PY	СРМ	CPY	СРМ	CPY	СРМ	CPY
Car 1,501-1,800 cc	196.9	225.4	100.0	-12.64	96.94	-1.06	4.80	5.02	94.26
Color TV Under	160.5	138.0	100.0	16.30	60.53	1.09	3.90	-5.16	76.72
Car 2,001-2,400 cc	171.3	229.1	100.0	-25.22	71.31	-1.43	2.35	6.76	46.09
Cotton yarn(pure)	128.7	117.6	100.0	9.46	28.70	0.58	2.00	-2.76	39.37
Monolitric IC	175.8	174.3	100.0	0.86	75.81	0.03	1.99	-0.14	39.07
Other IC	144.0	156.8	100.0	-8.16	44.00	-0.23	1.07	1.10	20.96
Cathode For color TV	154.7	150.1	100.0	3.11	54.72	0.06	0.90	-0.27	17.74
Woven Outer (Men)	117.8	116.6	100.0	1.10	17.85	0.05	0.84	-0.21	16.46
Ray tube for com	149.8	194.3	100.0	-22.87	49.83	-0.47	0.70	2.22	13.76
Woven Under (Lady)	206.4	93.7	100.0	120.34	106.42	0.44	0.55	-2.07	10.78
Transistors	148.4	130.6	100.0	13.62	48.38	0.15	0.53	-0.70	10.46
Mixed fiber yarn	168.7	130.8	100.0	28.94	68.67	0.17	0.41	-0.81	8.14
Beer	111.6	132.4	100.0	-15.73	11.61	-0.55	0.41	2.59	7.98
Gas (unlead) Oct 91	126.8	143.4	100.0	-11.58	26.79	-0.17	0.36	0.80	7.09
Canned fish sardine	120.0	110.6	100.0	8.57	20.04	0.12	0.33	-0.56	6.53
Fuel oil 2	120.1	90.2	100.0	33.15	20.11	0.25	0.22	-1.19	4.41
Liq petroleum gas	169.0	172.1	100.0	-1.76	69.05	-0.01	0.22	0.04	4.41
Canned fish tuna	101.7	120.6	100.0	-15.68	1.70	-1.31	0.16	6.23	3.09
Pure fiber yarn	126.2	102.0	100.0	23.62	26.15	0.10	0.15	-0.48	2.90
Knitted Other (Men)	269.2	203.9	100.0	32.03	169.22	0.03	0.11	-0.15	2.15
Other cement	484.6	378.4	100.0	28.06	384.61	0.02	0.09	-0.09	1.86
Polyester Mixed	120.8	92.1	100.0	31.13	20.79	0.10	0.09	-0.46	1.85
Knitted Under (Lady)	129.1	100.9	100.0	27.96	29.14	0.04	0.06	-0.20	1.16
portland cement	102.4	82.2	100.0	24.51	2.41	0.36	0.06	-1.72	1.13
Knitted Outer (Men)	113.6	75.9	100.0	49.61	13.61	0.10	0.05	-0.48	0.96
Fuel ail 4	101.7	132.5	100.0	-23.23	1.69	-0.44	0.03	2.08	0.63
Fuel OII 4	116.7	114.1	100.0	2.35	16.74	0.00	0.02	-0.01	0.45
Clinkow	141.0	134.1	100.0	5.11	40.97	0.00	0.02	-0.01	0.37
Dissal oil I our mood	101.0	79.4	100.0	27.11	0.96	0.14	0.01	-0.68	0.17
Nanhtha	112.0	40.0	100.0	130.00	12.39	0.03	0.01	-0.12	0.13
Cotton usm (Mixed)	101.4	150.3	100.0	-37.45	-0.28	0.05	0.00	-0.23	0.09
Gas (unlead) Oct 87	90.3	180.6	100.0	-50.00	-0.30	-0.00	-0.01	2.70	-0.10
mixed cement	99.0	92.5	100.0	6 98	-1.03	-0.09	-0.01	-0.20	-0.25
Woven Other (Men)	85.5	113.0	100.0	-24.35	-14.50	-0.03	-0.02	0.13	-0.27
Knitted Outer (Ladu)	75.0	98.8	100.0	-24.06	-24.96	-0.02	-0.02	0.13	-0.38
Kerosene	62.4	23.2	100.0	169.48	-37.55	0.02	-0.02	-0.10	-0.44
Fuel oil 3	52.4	95.2	100.0	-45.00	-47.62	-0.02	-0.04	0.12	-0.71
Jet fuel	94.8	117.8	100.0	-19.57	-5.24	-0.16	-0.05	0.12	-0.92
Diesel High speed	99.1	81.2	100.0	22.15	-0.86	0.80	-0.05	-3.80	-1 00
Asphalt	69.8	60.4	100.0	15.58	-30.24	0.02	-0.08	-0.08	-1.50
Polyester Pure	93.0	124.3	100.0	-25.17	-6.96	-0.31	-0.09	1.45	-1.78
Fuel oil 1	64.7	86.8	100.0	-25.48	-35.32	-0.05	-0.11	0.25	-2.20
	1							0.20	

1 . Production

Year: Month:	20 1	00	Classific Survey	cation: Scope:	All Manufa Pilot 400	acturing	Report 1	ype:	Revised	
Commodity			Index		Growth F	Rate (%)	Contributio	on Degree	Contribution	n Ratio (%)
		This Month	PM	PY	СРМ	CPY	СРМ	CPY	CPM	CPY
Fuel oil 5		58.1	73.6	100.0	-21.07	-41.88	-0.04	-0.15	0.19	-2.90
Gas(unlead)Oct95up		92.7	81.9	100.0	13.21	-7.29	0.20	-0.18	-0.93	-3.45
Color TV equal to 21		44.3	169.4	100.0	-73.83	-55.67	-0.98	-0.58	4.62	-11.37
Video tape floor		1.7	119.3	100.0	-98.54	-98.26	-0.74	-0.82	3.49	-16.11
OPV		14.3	86.4	100.0	-83.47	-85.71	-3.07	-4.87	14.57	-95.62
T 1 ton space (2w)		37.9	153.8	100.0	-75.34	-62.09	-14.37	-10.26	68.12	-201.65
All Manufacturing		105.1	133.2	100.0	-21.13	5.06	-21.10	5.09	100.00	100.00

### 2. Shipment

Year: Month:	200 1	00	Classifi Survey	cation: Scope:	All Manuf Pilot 400	acturing	Report 2	Type:	Revised	
Commodity			Index		Growth I	Rate (%)	Contributi	on Degree	Contribution	Ratio (%)
		This Month	PM	PY	СРМ	CPY	СРМ	CPY	СРМ	CPY
Color TV Under		156.5	146.2	100.0	7.04	56.49	0.43	3.64	-1.32	80.60
Canned fish tuna		124.6	135.3	100.0	-7.92	24.60	-0.65	2.30	2.00	51.04
Car 2,001-2,400 cc		169.4	356.8	100.0	-52.52	69.42	-3.71	2.13	11.44	47.09
Cotton yarn(pure)		128.7	111.2	100.0	15.73	28.69	0.84	2.12	-2.58	47.04
Monolitric IC		177.5	180.8	100.0	-1.80	77.50	-0.05	1.96	0.16	43.52
Other IC		158.5	167.7	100.0	-5.47	58.53	-0.17	1.64	0.51	36.39
Cotton yam(Mixed)		178.5	283.6	100.0	-37.07	78.48	-0.79	0.92	2.45	20.32
Car 1,501-1,800 cc		106.9	212.8	100.0	-49.78	6.86	-5.67	0.57	17.48	12.58
Cathode For color TV		128.8	118.0	100.0	9.13	28.80	0.14	0.56	-0.42	12.45
Pure fiber yarn		196.3	105.9	100.0	85.42	96.30	0.33	0.54	-1.01	12.00
Beer		115.4	137.7	100.0	-16.19	15.38	-0.50	0.53	1.54	11.77
Woven Outer (Men)		110.4	127.5	100.0	-13.45	10.37	-0.51	0.48	1.57	10.55
Woven Under (Lady)		209.4	116.7	100.0	79.40	109.42	0.26	0.47	-0.79	10.38
Transistors		136.9	130.4	100.0	5.01	36.90	0.05	0.40	-0.14	8.90
Mixed fiber yarn		235.6	28.8	100.0	719.05	135.62	0.35	0.36	-1.09	7.91
Naphtha	Ì	218.2	180.6	100.0	20.83	118.19	0.04	0.19	-0.12	4.22
portland cement		105.6	86.4	100.0	22.26	5.57	0.34	0.15	-1.06	3.41
Canned fish sardine		107.3	113.3	100.0	-5.30	7.34	-0.06	0.11	0.18	2.51
Polyester Mixed		130.3	104.6	100.0	24.58	30.29	0.06	0.11	-0.18	2.40
Other cement		392.1	360.8	100.0	8.67	292.08	0.01	0.10	-0.02	2.21
Knitted Other (Men)		269.2	203.9	100.0	32.03	169.22	0.02	0.10	-0.08	2.20
Gas (unlead) Oct 91		106.4	125.2	100.0	-15.04	6.37	-0.19	0.10	0.58	2.18
Ray tube for com		109.8	343.5	100.0	-68.03	9.82	-1.45	0.09	4.46	2.08
Woven Outer (Lady)		104.0	152.3	100.0	-31.71	3.97	-0.56	0.07	1.72	1.57
Knitted Under (Lady)		134.4	114.7	100.0	17.20	34.42	0.03	0.07	-0.08	1.51
Liq petroleum gas		111.5	119.0	100.0	-6.32	11.45	-0.02	0.05	0.06	1.09
Clinkers		109.4	63.5	100.0	72.37	9.42	0.13	0.04	-0.39	0.90
Woven Other (Men)		115.5	127.9	100.0	-9.68	15.50	-0.01	0.02	0.03	0.45
Knitted Under (Men)		131.8	145.7	100.0	-9.52	31.84	0.00	0.02	0.01	0.34
Diesel oil Low speed	-	140.9	99.9	100.0	41.08	40.88	0.01	0.01	-0.02	0.27
Kerosene		137.6	40.0	100.0	243.78	37.59	0.02	0.01	-0.06	0.26
Gas (unlead) Oct 87		97.7	168.8	100.0	-42.11	-2.27	-0.05	0.00	0.16	-0.06
Knitted Outer (Men)		98.5	92.8	100.0	6.23	-1.46	0.01	-0.01	-0.04	-0.12
Fuel oil 3		82.4	111.8	100.0	-26.32	-17.65	-0.01	-0.01	0.03	-0.21
Fuel oil 4		88.2	112.2	100.0	-21.35	-11.76	-0.02	-0.02	0.06	-0.34
Knitted Outer (Lady)		83.2	129.3	100.0	-35.70	-16.84	-0.03	-0.02	0.09	-0.35
Polyester Pure		98.2	141.2	100.0	-30.43	-1.77	-0.31	-0.02	0.95	-0.44
Fuel oil 5		80.6	70.1	100.0	15.10	-19.35	0.01	-0.04	-0.04	-0.83
Fuel oil 1		82.6	106.0	100.0	-22.10	-17.40	-0.04	-0.05	0.12	-1.03
Fuel oil 2		92.5	112.1	100.0	-17.48	-7.50	-0.10	-0.06	0.30	-1.26
mixed cement		95.4	105.8	100.0	-9.82	-4.62	-0.11	-0.07	0.33	-1.63
Asphalt		51.8	50.6	100.0	2.34	-48.25	0.00	-0.12	-0.01	-2.61
Jet fuel		88.0	91.7	100.0	-4.04	-11.96	-0.03	-0.13	0.08	-2.81

2. Shipment

Year: Month:	20) 1	00	Classifie Survey	cation: Scope:	All Manufa Pilot 400	cturing	Report I	ype:	Revised	
Commodity			Index		Growth R	ate (%)	Contributio	on Degree	Contribution	n Ratio (%)
		This Month	PM	PY	СРМ	CPY	СРМ	CPY	СРМ	CPY
Color TV equal to 21		52.1	203.9	100.0	-74.43	-47.88	-0.91	-0.44	2.79	-9.80
Gas(unlead)Oct95up		79.0	76.8	100.0	2.89	-21.02	0.04	-0.57	-0.12	-1268
Video tape floor		1.7	108.7	100.0	-98.45	-98.32	-0.60	-0.85	1.84	-18.80
Diesel High speed		76.6	83.5	100.0	-8.26	-23.43	-0.27	-1.43	0.84	-31.66
OPV		17.9	77.2	100.0	-76.79	-82.07	-2.18	-4.67	6.73	-103.44
T 1 ton space (2w)		50.3	235.7	100.0	-78.67	-49.72	-16.55	-6.86	51.05	-152.10
All Manufacturing		104.5	154.7	100.0	-32.45	4.49	-32.43	4.51	100.00	100.00

3. Inventory

Year: Month:	2000 1	Classifi Survey	cation: Scope:	All Manuf Pilot 400	iacturing )	Report 1	Type:	Revised	
Commodity		Index		Growth	Rate (%)	Contributi	on Degree	Contributio	n Ratio (%)
	This Month	PM	PY	СРМ	CPY	СРМ	CPY	СРМ	CPY
Color TV Under	486.3	3 307.3	100.0	58.25	386.28	5.46	13.00	652.14	115.03
Canned fish tuna	145.2	2 136.7	100.0	6.21	45.18	1.60	9.42	191.56	83.30
Canned fish sardine	339.2	313.6	100.0	8.14	239.16	0.35	3.67	42.37	32.44
Woven Outer (Lady)	211.6	5 227.2	100.0	-6.85	111.63	-0.22	1.74	-26.34	15.43
Monolitric IC	174.4	1 158.3	100.0	10.18	74.40	0.24	1.25	29.22	11.02
Woven Outer (Men)	119.0	120.2	100.0	-0.98	18.98	-0.07	1.22	-8.18	10.81
Cathode For color TV	191.2	2 192.5	100.0	-0.68	91.15	-0.02	1.20	-1.87	10.61
Other IC	157.1	140.0	100.0	12.20	57.12	0.32	1.20	38.73	10.58
Fuel oil 2	384.6	6 164.7	100.0	133.53	284.65	0.81	1.16	96.88	10.25
Knitted Under (Lady)	334.1	145.3	100.0	129.96	234.07	0.80	1.10	96.03	9.73
Diesel High speed	120.2	82.2	100.0	46.30	20.23	0.97	0.57	115.58	5.02
Knitted Outer (Men)	195.6	114.2	100.0	71.27	95.58	0.23	0.30	27.45	2.64
Beer	124.4	57.8	100.0	115.37	24.39	0.47	0.19	55.85	1.67
Polyester Pure	101.6	85.8	100.0	18.39	1.59	1.18	0.13	140.52	1.15
Fuel oil 5	138.2	150.1	100.0	-7.94	38.17	-0.03	0.12	-4.14	1.08
Knitted Other (Men)	281.7	203.9	100.0	38.13	181.68	0.05	0.12	5.41	1.03
Mixed fiber yarn	106.2	99.3	100.0	6.88	6.15	0.10	0.10	12.47	0.92
Gas(unlead)Oct95up	108.5	156.6	100.0	-30.73	8.49	-0.49	0.10	-58.67	0.85
Transistors	110.5	103.7	100.0	6.65	10.54	0.05	0.09	6.13	0.77
Gas (unlead) Oct 91	104.8	123.4	100.0	-15.06	4.84	-0.26	0.07	-30.94	0.66
Ray tube for com	112.8	220.8	100.0	-48.92	12.79	-0.39	0.05	-46.44	0.45
Woven Under (Lady)	114.1	65.9	100.0	73.20	14.10	0.11	0.04	13.18	0.31
portland cement	106.5	99.9	100.0	6.57	6.47	0.03	0.03	3.13	0.25
Knitted Under (Men)	111.6	102.1	100.0	9.26	11.57	0.01	0.01	0.81	0.08
Asphalt	101.6	73.2	100.0	38.76	1.57	0.05	0.00	5.39	0.02
Fuel oil 1	100.0	132.1	100.0	-24.25	0.04	-0.04	0.00	-4.53	0.00
Other cement	88.7	67.7	100.0	31.01	-11.28	0.00	0.00	0.17	-0.01
Diesel oil Low speed	91.6	83.4	100.0	9.82	-8.36	0.01	-0.01	0.83	-0.07
Fuel oil 3	55.6	88.9	100.0	-37.50	-44.44	-0.02	-0.02	-2.00	-0.22
Knitted Outer (Lady)	49.2	104.7	100.0	-52.98	-50.76	-0.04	-0.04	-5.00	-0.37
Liq petroleum gas	63.0	61.2	100.0	2.98	-36.99	0.00	-0.05	0.26	-0.43
Fuel oil 4	72.6	49.8	100.0	45.67	-27.41	0.04	-0.05	4.83	-0.48
Woven Other (Men)	92.7	104.4	100.0	-11.18	-7.25	-0.08	-0.05	-9.37	-0.48
Clinkers	88.8	95.7	100.0	-7.16	-11.15	-0.03	-0.06	-4.06	-0.54
Kerosene	13.8	171.5	100.0	-91.93	<b>-86</b> .16	-0.12	-0.07	-14.42	-0.64
mixed cement	66.3	57.8	100.0	14.67	-33.72	0.02	-0.08	2.09	-0.68
Gas (unlead) Oct 87	67.1	74.5	100.0	-10.00	-32.92	-0.02	-0.09	-2.15	-0.78
Naphtha	-128.8	115.5	100.0	-211.46	-228.78	-0.14	-0.15	-17.07	-1.31
Jet fuel	58.6	107.3	100.0	-45.41	-41.42	-0.33	-0.31	-39.87	-2.77
Color TV equal to 21	2.0	29.4	100.0	-93.32	-98.03	-0.14	-0.54	-16.37	-4.78
Video tape floor	0.0	30.5	100.0	-99.84	-99.95	-0.17	-0.62	-20.44	-5.49
Polyester Mixed	59.3	46.9	100.0	26.36	-40.75	0.21	-0.77	25.27	-6.81
Car 1,501-1,800 cc	75.6	88.2	100.0	-14.28	-24.40	-0.41	-0.87	-48.81	-7.73

### 3 . Inventory

Year: Month:	2000 1	Classii Survey	fication: / Scope:	All Manufa Pilot 400	acturing	Report 1	ype:	Revised	
Commodity		Index		Growth F	Rate (%)	Contributio	on Degree	Contribution	n Ratio (%)
	This Mor	th PM	PY	СРМ	CPY	СРМ	CPY	СРМ	CPY
Car 2,001-2,400 cc	58	.5 56.2	2 100.0	3.96	-41.53	0.09	-1.88	10.90	-16.62
Cotton yarn(pure)	57	.5 49.5	5 100.0	16.09	-42.54	0.35	-2.09	42.27	-18.45
Pure fiber yarn	47	.1 91.4	1 100.0	-48.45	-52.86	-1.95	-2.57	-233.42	-22.76
OPV	27	.0 88.8	3 100.0	-69.63	-73.02	-2.69	-3.50	-320.99	-30.97
T 1 ton space (2w)	4	.3 41.1	۱ 100.0	-89.57	-95.71	-1.96	-5.62	-234.17	-49.71
Cotton yarn(Mixed)	2	.7 57.2	2 100.0	-95.22	-97.27	-3.10	-6.11	-370.22	-54.04
All Manufacturing	111	.3 110.4	4 100.0	0.83	11.30	0.84	11.30	100.00	100.00

### 4. Inventory Ratio

Year: Month:	2000 1	Classifi Survey	cation: Scope:	All Manufa Pilot 400	acturing	Report 7	Type:	Revised	
Commodity		Index		Growth F	Rate (%)	Contributi	on Degree	Contribution	n Ratio (%)
	This Mont	h PM	PY	СРМ	CPY	СРМ	CPY	СРМ	CPY
Cotton yarn(Mixed)	1	.5 20.2	100.0	-92.40	-98.47	-1.31	-6.18	-13.51	266.80
T 1 ton space (2w)	8	.5 17.5	100.0	-51.10	-91.47	-0.59	-5.37	-6.04	231.69
Pure fiber yarn	24	.0 86.4	100.0	-72.20	-75.98	-3.41	-3.70	-35.04	159.56
Car 2,001-2,400 cc	34	.5 15.8	100.0	118.95	<del>-</del> 65.49	0.95	-2.96	9.79	127.83
Cotton yarn(pure)	44	.7 44.5	100.0	0.31	-55.35	0.01	-2.71	0.08	117.09
Car 1,501-1,800 cc	70	.7 41.4	100.0	70.69	-29.25	1.18	-1.05	12.11	45.19
Polyester Mixed	45	.5 44.8	100.0	1.43	-54.52	0.01	-1.03	0.14	44.42
Mixed fiber yarn	45	.1 345.2	100.0	-86.95	-54.95	-5.69	-0.93	-58.43	39.98
Video tape floor	3	.0 28.0	100.0	-89.45	-97.04	-0.17	-0.60	-1.80	25.98
Color TV equal to 21	3	.8 14.4	100.0	-73.86	-96.23	-0.07	-0.53	-0.68	22.87
Jet fuel	66	.5 117.0	100.0	-43.11	-33.46	-0.43	-0.25	-4.40	10.91
Transistors	80	.7 79.5	100.0	1.56	-19.25	0.01	-0.16	0.12	6.83
Woven Other (Men)	80	.3 81.7	100.0	-1.66	-19.70	-0.01	-0.15	-0.12	6.31
Woven Under (Lady)	54	.5 56.4	100.0	-3.46	-45.52	-0.01	-0.11	-0.06	4.96
Clinkers	81	.2 150.8	100.0	-46.14	-18.80	-0.43	-0.10	-4.39	4.44
Naphtha	-59	.0 64.0	100.0	-192.24	-159.02	<del>-</del> 0.09	-0.10	-0.92	4.43
Gas (unlead) Oct 87	68	.6 44.2	100.0	55.45	-31.36	0.07	-0.08	0.75	3.61
Kerosene	10	.1 428.6	100.0	-97.65	-89.94	-0.40	-0.08	-4.08	3.28
mixed cement	69	.5 54.6	100.0	27.16	-30.51	0.04	-0.07	0.39	3.00
Liq petroleum gas	56	.5 51.4	100.0	9.92	-43.46	0.01	-0.06	0.08	2.46
Fuel oil 4	82	.3 44.4	100.0	85.21	-17.73	0.08	-0.03	0.86	1.50
Knitted Outer (Lady)	59	.2 81.0	100.0	-26.88	-40.79	-0.02	-0.03	-0.21	1.47
Diesel oil Low speed	65	.0 83.6	100.0	-22.16	-34.95	-0.02	-0.03	-0.20	1.41
Monolitric IC	98	.3 87.6	100.0	12.21	-1.75	0.20	-0.03	2.07	1.26
Gas (unlead) Oct 91	98	.6 98.6	100.0	-0.03	-1.43	0.00	-0.02	-0.01	0.95
Other IC	99	.1 83.5	100.0	18.70	-0.89	0.37	-0.02	3.77	0.80
Fuel oil 3	67	.5 79.5	100.0	-15.18	-32.54	-0.01	-0.02	-0.08	0.78
Knitted Under (Men)	84	.6 70.1	100.0	20.76	-15.38	0.01	-0.01	0.13	0.52
Other cement	22	.6 18.8	100.0	20.56	-//.3/	0.00	-0.01	0.00	0.25
Knitted Other (Men)	104	.6 100.0	100.0	4.02	4.03	-0.07	0.00	-0.75	-0.15
portiand cement	100	7 642	100.0	-12.03	2.70	-0.07	0.00	-0.75	-0.16
Fuel oil 1	102	1 1245	100.0	-2 75	21.12	-0.01	0.01	-0.05	-0.40
Beer	107	.1 124.0	100.0	156.99	7.81	0.57	0.00	-0.00	-2.61
Acobalt	107	3 144.8	100.0	35 58	96.26	0.07	0.00	1.04	-7.01
Fuel oil 5	171	3 2142	100.0	-20.02	71.33	-0.15	0.23	-1.59	-9.88
Poluester Pure	103	4 60.8	100.0	70.16	342	3 94	0.28	40.50	-12.13
Knitted Outer (Men)	198	5 123.1	100.0	61.23	98.48	0.26	0.31	2.71	-13.24
Gas(unlead)Oct95up	137	4 204 0	100.0	-32.68	37.36	-0.84	0.42	-8.67	-18.15
Woven Outer (Men)	107	.8 942	100.0	14.41	7.80	0.98	0.50	10.09	-21.67
Cathode For color TV	148	4 163 1	100.0	-8.99	48.41	-0.22	0.64	-2.23	-27.48
Knitted Under (Ladu)	248	.5 126.7	100.0	96.22	148.53	0.64	0.70	6.61	-30.11
Fuel oil 2	415	.8 146.9	100.0	183.00	315.82	1.23	1.29	12.63	-55.45
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### 4 . Inventory Ratio

Year: Month:	2000 1	Classific Survey	cation: Scope:	All Manufa Pilot 400	acturing	Report 7	ſype:	Revised	
Commodity		Index		Growth F	Rate (%)	Contributi	on Degree	Contribution	n Ratio (%)
	This Month	PM	PY	CPM	CPY	CPM	CPY	СРМ	CPY
Diesel High speed	157.0	98.5	100.0	59.47	57.01	1.85	1.60	18.97	-69.03
Woven Outer (Lady)	203.5	149.2	100.0	36.40	103.54	0.95	1.62	9.80	-69.82
OPV	150.5	115.0	100.0	30.80	50.45	1.91	2.42	19.61	-104.34
Canned fish sardine	316.0	276.7	100.0	14.19	215.96	0.68	3.31	6.95	-142.87
Canned fish tuna	116.5	101.0	100.0	15.34	16.52	3.63	3.44	37.28	-148.53
Color TV Under	310.7	210.2	100.0	47.84	210.73	3.80	7.09	39.07	-306.04
All Manufacturing	97.7	89.0	100.0	9.73	-2.32	9.73	-2.32	100.00	100.00

### 5 . Capcity Utilization

Month:     1     Survey     Scope:     Plict 400     Contribution     Data       Commodity     Index     Growth Rate (%)     Contribution     CPY     CPM     CPY     CPY     CPM     CPY     CPM     CPY     CPM     CPY     CPM     CPY     CPM     CPY     CPY     CPM <t< th=""></t<>
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This Month     PM     PM     CPM     CP
Ray tube for com     1,643.0     16.2     100.0     10049.06     1543.01     18.51     25.13     157.57     41.92       Color TV Under     281.3     276.3     100.0     1.82     181.30     0.26     13.56     2.24     22.61       T 1 ton space (2w)     159.4     231.6     100.0     -31.18     59.37     -9.66     11.38     -82.28     18.98       Cathode For color TV     285.8     19.7     100.0     1353.37     185.80     3.56     3.55     30.27     5.93       Car 1,501-1,800 cc     151.2     135.7     100.0     16.78     64.73     0.50     1.97     4.28     3.28       Woen Outer (Men)     127.3     116.5     100.0     7.27     32.76     0.24     1.25     2.04     2.08       Cotton yam(Conyam)     113.9     101.7     100.0     12.01     13.87     0.69     1.12     5.88     1.87       Canned fish tana     110.3     125.3     100.0     -11.70     20.11     -0.31     0.57     -2.66 </th
Color TV Under     281.3     276.3     100.0     1.82     181.30     0.26     13.56     22.4     22.61       T 1 ton space (2w)     159.4     231.6     100.0     -31.18     59.37     -9.66     11.38     -82.28     18.98       Cathode For color TV     285.8     19.7     100.0     1353.37     185.80     3.56     3.55     30.27     5.93       Cat 1,501-1,800 cc     161.2     135.7     100.0     14.43     51.19     0.62     2.94     5.29     4.90       Monolitri IC     164.7     141.1     100.0     16.78     64.73     0.50     1.97     4.28     3.28       Wown Outer (Men)     127.3     116.5     100.0     7.27     32.76     0.24     1.25     2.04     2.08       Cotton yam(Conyam)     113.9     101.7     100.0     12.01     13.87     0.69     1.12     5.88     1.87       Canned fish sardine     121.9     110.3     100.0     -11.98     10.31     -1.13     1.147     0.68
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Cathode For color TV     285.8     19.7     100.0     1353.37     185.80     3.56     3.55     30.27     5.93       Car 1,501-1,800 cc     151.2     135.7     100.0     11.43     51.19     0.62     2.94     5.29     4.90       Monolitric IC     164.7     141.1     100.0     16.78     64.73     0.50     1.97     4.28     3.28       Woven Outer (Men)     127.3     116.5     100.0     7.27     32.76     0.24     1.25     2.04     2.08       Cotton yam(Conyam)     113.9     101.7     100.0     12.01     13.87     0.69     1.12     5.88     1.87       Canned fish tura     110.3     125.3     100.0     -11.70     20.11     -0.31     0.57     -2.66     0.94       Canned fish sardine     121.9     110.3     100.0     10.50     21.88     0.16     0.42     1.32     0.70       Transistors     131.8     112.4     100.0     17.30     31.81     0.17     0.41     1.47     0.68
Car 1,501-1,800 cc151.2135.7100.011.4351.19 $0.62$ 2.945.294.90Monolitric IC164.7141.1100.016.7864.730.501.974.283.28Woven Outer (Men)127.3116.5100.09.3227.330.411.493.512.48Car 2,001-2,400 cc132.8123.8100.07.2732.760.241.252.042.08Cotton yam(Conyam)113.9101.7100.012.0113.870.691.125.881.87Canned fish tuna110.3125.3100.0-11.9810.31-1.131.11-9.581.85Other IC120.1136.0100.0-11.7020.11-0.310.57-2.660.94Canned fish sardine121.9110.3100.010.5021.880.160.421.320.70Transistors131.8112.4100.017.3031.810.170.411.470.68Woven Outer (Lady)117.4122.2100.0-3.9117.40-0.070.38-0.630.64Color TV equal to 21124.1123.0100.00.9524.130.010.290.080.48Knitted Under (Lady)115.978.4100.041.0843.730.070.100.580.17Woven Under (Lady)115.978.4100.0-1.765.87-0.020.09-0.170.15 </td
Monolitric IC     164.7     141.1     100.0     16.78     64.73     0.50     1.97     4.28     3.28       Woven Outer (Men)     127.3     116.5     100.0     9.32     27.33     0.41     1.49     3.51     2.48       Car 2.001-2.400 cc     132.8     123.8     100.0     7.27     32.76     0.24     1.25     2.04     2.08       Cotton yam(Conyam)     113.9     101.7     100.0     12.01     13.87     0.69     1.12     5.88     1.87       Canned fish tuna     110.3     125.3     100.0     -11.98     10.31     -1.13     1.11     -9.58     1.85       Other IC     120.1     136.0     100.0     -11.70     20.11     -0.31     0.57     -2.66     0.94       Canned fish sardine     121.9     110.3     100.0     17.30     31.81     0.17     0.41     1.47     0.68       Corned fush sardine     121.9     102.0     -3.91     17.40     -0.07     0.38     -0.63     0.64
Woven Outer (Men)     127.3     116.5     100.0     9.32     27.33     0.41     1.49     3.51     2.48       Car 2.001-2.400 cc     132.8     123.8     100.0     7.27     32.76     0.24     1.25     2.04     2.08       Cotton yam(Conyam)     113.9     101.7     100.0     12.01     13.87     0.69     1.12     5.88     1.87       Canned fish tuna     110.3     125.3     100.0     -11.98     10.31     -1.13     1.11     -9.58     1.85       Other IC     120.1     136.0     100.0     -11.70     20.11     -0.31     0.57     -2.66     0.94       Canned fish sardine     121.9     110.3     100.0     10.50     21.88     0.16     0.42     1.32     0.70       Transistors     131.8     112.4     100.0     17.30     31.81     0.17     0.41     1.47     0.68       Color TV equal to 21     124.1     123.0     100.0     41.08     43.73     0.07     0.10     0.58     0.17
Car 2,001-2,400 cc132.8123.8100.07.2732.760.241.252.042.08Cotton yam(Conyam)113.9101.7100.012.0113.870.691.125.881.87Canned fish tuna110.3125.3100.0 $-11.98$ 10.31 $-1.13$ 1.11 $-9.58$ 1.85Other IC120.1136.0100.0 $-11.70$ 20.11 $-0.31$ 0.57 $-2.66$ 0.94Canned fish sardine121.9110.3100.010.5021.880.160.421.320.70Transistors131.8112.4100.017.3031.810.170.411.470.68Woven Outer (Lady)117.4122.2100.0 $-3.91$ 17.40 $-0.07$ 0.38 $-0.63$ 0.64Color IV equal to 21124.1123.0100.00.9524.130.010.290.080.48Knitted Under (Lady)143.7101.9100.041.0843.730.070.100.580.17Woven Under (Lady)115.978.4100.0 $-1.76$ 5.87 $-0.02$ 0.09 $-0.17$ 0.15Pure fiber yam112.675.1100.049.8712.620.170.081.460.14Other cement363.6279.4100.030.12263.550.020.080.140.13Polyester Pure104.6116.6100.0 $-10.29$ 4.60 $-0.13$ 0.07 $-1$
Cotton yam(Conyam)     113.9     101.7     100.0     12.01     13.87     0.69     1.12     5.88     1.87       Canned fish tuna     110.3     125.3     100.0     -11.98     10.31     -1.13     1.11     -9.58     1.85       Other IC     120.1     136.0     100.0     -11.70     20.11     -0.31     0.57     -2.66     0.94       Canned fish sardine     121.9     110.3     100.0     10.50     21.88     0.16     0.42     1.32     0.70       Transistors     131.8     112.4     100.0     17.30     31.81     0.17     0.41     1.47     0.68       Woven Outer (Lady)     117.4     122.2     100.0     -3.91     17.40     -0.07     0.38     -0.63     0.64       Color TV equal to 21     124.1     123.0     100.0     0.95     24.13     0.01     0.29     0.08     0.48       Knitted Under (Lady)     115.9     78.4     100.0     47.91     15.90     0.16     0.10     1.33     0.16
Canned fish tuna   110.3   125.3   100.0   -11.98   10.31   -1.13   1.11   -9.58   1.85     Other IC   120.1   136.0   100.0   -11.70   20.11   -0.31   0.57   -2.66   0.94     Canned fish sardine   121.9   110.3   100.0   10.50   21.88   0.16   0.42   1.32   0.70     Transistors   131.8   112.4   100.0   17.30   31.81   0.17   0.41   1.47   0.68     Woven Outer (Lady)   117.4   122.2   100.0   -3.91   17.40   -0.07   0.38   -0.63   0.64     Color TV equal to 21   124.1   123.0   100.0   0.95   24.13   0.01   0.29   0.08   0.48     Knitted Under (Lady)   143.7   101.9   100.0   41.08   43.73   0.07   0.10   0.58   0.17     Woven Under (Lady)   115.9   78.4   100.0   -1.76   5.87   -0.02   0.09   -0.17   0.15     Pure fiber yam   112.6   75.1   100.0   49.87   12.62
Other IC     120.1     136.0     100.0     -11.70     20.11     -0.31     0.57     -2.66     0.94       Canned fish sardine     121.9     110.3     100.0     10.50     21.88     0.16     0.42     1.32     0.70       Transistors     131.8     112.4     100.0     17.30     31.81     0.17     0.41     1.47     0.68       Woven Outer (Lady)     117.4     122.2     100.0     -3.91     17.40     -0.07     0.38     -0.63     0.64       Color TV equal to 21     124.1     123.0     100.0     0.95     24.13     0.01     0.29     0.08     0.48       Knitted Under (Lady)     143.7     101.9     100.0     41.08     43.73     0.07     0.10     0.58     0.17       Woven Under (Lady)     115.9     78.4     100.0     47.91     15.90     0.16     0.10     1.33     0.16       Cotton yam(conyam)     105.9     107.8     100.0     -1.76     5.87     -0.02     0.09     -0.17     0.15
Canned fish sardine   121.9   110.3   100.0   10.50   21.88   0.16   0.42   1.32   0.70     Transistors   131.8   112.4   100.0   17.30   31.81   0.17   0.41   1.47   0.68     Woven Outer (Lady)   117.4   122.2   100.0   -3.91   17.40   -0.07   0.38   -0.63   0.64     Color TV equal to 21   124.1   123.0   100.0   0.95   24.13   0.01   0.29   0.08   0.48     Knitted Under (Lady)   143.7   101.9   100.0   41.08   43.73   0.07   0.10   0.58   0.17     Woven Under (Lady)   115.9   78.4   100.0   47.91   15.90   0.16   0.10   1.33   0.16     Cotton yam(conyam)   105.9   107.8   100.0   -1.76   5.87   -0.02   0.09   -0.17   0.15     Pure fiber yam   112.6   75.1   100.0   30.12   263.55   0.02   0.08   0.14   0.13     Polyester Pure   104.6   116.6   100.0   -10.29   4
Transistors   131.8   112.4   100.0   17.30   31.81   0.17   0.41   1.47   0.68     Woven Outer (Lady)   117.4   122.2   100.0   -3.91   17.40   -0.07   0.38   -0.63   0.64     Color TV equal to 21   124.1   123.0   100.0   0.95   24.13   0.01   0.29   0.08   0.48     Knitted Under (Lady)   143.7   101.9   100.0   41.08   43.73   0.07   0.10   0.58   0.17     Woven Under (Lady)   115.9   78.4   100.0   47.91   15.90   0.16   0.10   1.33   0.16     Cotton yam(conyam)   105.9   107.8   100.0   -1.76   5.87   -0.02   0.09   -0.17   0.15     Pure fiber yam   112.6   75.1   100.0   49.87   12.62   0.17   0.08   1.46   0.14     Other cement   363.6   279.4   100.0   30.12   263.55   0.02   0.08   0.14   0.13     Polyester Pure   104.6   116.6   100.0   -6.55   6.53
Woven Outer (Lady)   117.4   122.2   100.0   -3.91   17.40   -0.07   0.38   -0.63   0.64     Color TV equal to 21   124.1   123.0   100.0   0.95   24.13   0.01   0.29   0.08   0.48     Knitted Under (Lady)   143.7   101.9   100.0   41.08   43.73   0.07   0.10   0.58   0.17     Woven Under (Lady)   115.9   78.4   100.0   47.91   15.90   0.16   0.10   1.33   0.16     Cotton yam(conyam)   105.9   107.8   100.0   47.91   15.90   0.16   0.10   1.33   0.16     Other cement   363.6   279.4   100.0   49.87   12.62   0.17   0.08   1.46   0.14     Other cement   363.6   279.4   100.0   30.12   263.55   0.02   0.08   0.14   0.13     Polyester Pure   104.6   116.6   100.0   -10.29   4.60   -0.13   0.07   -1.08   0.12     Mixed fiber yam   106.5   114.0   100.0   -28.33   13.9
Color TV equal to 21   124.1   123.0   100.0   0.95   24.13   0.01   0.29   0.08   0.48     Knitted Under (Lady)   143.7   101.9   100.0   41.08   43.73   0.07   0.10   0.58   0.17     Woven Under (Lady)   115.9   78.4   100.0   47.91   15.90   0.16   0.10   1.33   0.16     Cotton yam(conyam)   105.9   107.8   100.0   -1.76   5.87   -0.02   0.09   -0.17   0.15     Pure fiber yam   112.6   75.1   100.0   49.87   12.62   0.17   0.08   1.46   0.14     Other cement   363.6   279.4   100.0   30.12   263.55   0.02   0.08   0.14   0.13     Polyester Pure   104.6   116.6   100.0   -10.29   4.60   -0.13   0.07   -1.08   0.12     Mixed fiber yam   106.5   114.0   100.0   -6.55   6.53   -0.04   0.05   -0.31   0.08     Woven Other (Men)   114.0   159.0   100.0   -28.33   13.9
Knitted Under (Lady)   143.7   101.9   100.0   41.08   43.73   0.07   0.10   0.58   0.17     Woven Under (Lady)   115.9   78.4   100.0   47.91   15.90   0.16   0.10   1.33   0.16     Cotton yarn(conyarn)   105.9   107.8   100.0   -1.76   5.87   -0.02   0.09   -0.17   0.15     Pure fiber yarn   112.6   75.1   100.0   49.87   12.62   0.17   0.08   1.46   0.14     Other cement   363.6   279.4   100.0   30.12   263.55   0.02   0.08   0.14   0.13     Polyester Pure   104.6   116.6   100.0   -10.29   4.60   -0.13   0.07   -1.08   0.12     Mixed fiber yarn   106.5   114.0   100.0   -6.55   6.53   -0.04   0.05   -0.31   0.08     Woven Other (Men)   114.0   159.0   100.0   -28.33   13.96   -0.05   0.02   -0.42   0.04     Knitted Other (Men)   117.8   95.7   100.0   23.07 <td< td=""></td<>
Woven Under (Lady)   115.9   78.4   100.0   47.91   15.90   0.16   0.10   1.33   0.16     Cotton yam(conyam)   105.9   107.8   100.0   -1.76   5.87   -0.02   0.09   -0.17   0.15     Pure fiber yam   112.6   75.1   100.0   49.87   12.62   0.17   0.08   1.46   0.14     Other cement   363.6   279.4   100.0   30.12   263.55   0.02   0.08   0.14   0.13     Polyester Pure   104.6   116.6   100.0   -10.29   4.60   -0.13   0.07   -1.08   0.12     Mixed fiber yam   106.5   114.0   100.0   -6.55   6.53   -0.04   0.05   -0.31   0.08     Woven Other (Men)   114.0   159.0   100.0   -28.33   13.96   -0.05   0.02   -0.42   0.04     Knitted Other (Men)   117.8   95.7   100.0   23.07   17.78   0.01   0.01   0.10   0.02     Polyester Mixed   102.3   93.2   100.0   9.79   2.32
Cotton yam(conyam)     105.9     107.8     100.0     -1.76     5.87     -0.02     0.09     -0.17     0.15       Pure fiber yam     112.6     75.1     100.0     49.87     12.62     0.17     0.08     1.46     0.14       Other cement     363.6     279.4     100.0     30.12     263.55     0.02     0.08     0.14     0.13       Polyester Pure     104.6     116.6     100.0     -10.29     4.60     -0.13     0.07     -1.08     0.12       Mixed fiber yam     106.5     114.0     100.0     -6.55     6.53     -0.04     0.05     -0.31     0.08       Woven Other (Men)     114.0     159.0     100.0     -28.33     13.96     -0.05     0.02     -0.42     0.04       Knitted Other (Men)     117.8     95.7     100.0     23.07     17.78     0.01     0.01     0.10     0.02       Polyester Mixed     102.3     93.2     100.0     9.79     2.32     0.03     0.01     0.29     0.02
Pure fiber yam   112.6   75.1   100.0   49.87   12.62   0.17   0.08   1.46   0.14     Other cement   363.6   279.4   100.0   30.12   263.55   0.02   0.08   0.14   0.13     Polyester Pure   104.6   116.6   100.0   -10.29   4.60   -0.13   0.07   -1.08   0.12     Mixed fiber yam   106.5   114.0   100.0   -6.55   6.53   -0.04   0.05   -0.31   0.08     Woven Other (Men)   114.0   159.0   100.0   -28.33   13.96   -0.05   0.02   -0.42   0.04     Rhitted Other (Men)   117.8   95.7   100.0   23.07   17.78   0.01   0.01   0.10   0.02     Polyester Mixed   102.3   93.2   100.0   9.79   2.32   0.03   0.01   0.29   0.02     Youtted Under (Men)   112.0   106.7   100.0   5.04   102.0   0.02   0.02
Other cement     363.6     279.4     100.0     30.12     263.55     0.02     0.08     0.14     0.13       Polyester Pure     104.6     116.6     100.0     -10.29     4.60     -0.13     0.07     -1.08     0.12       Mixed fiber yam     106.5     114.0     100.0     -6.55     6.53     -0.04     0.05     -0.31     0.08       Woven Other (Men)     114.0     159.0     100.0     -28.33     13.96     -0.05     0.02     -0.42     0.04       Knitted Other (Men)     117.8     95.7     100.0     23.07     17.78     0.01     0.01     0.10     0.02       Polyester Mixed     102.3     93.2     100.0     9.79     2.32     0.03     0.01     0.29     0.02       Snitted Under (Men)     112.0     106.7     100.0     5.04     102.0     0.03     0.01     0.29     0.02
Polyester Pure     104.6     116.6     100.0     -10.29     4.60     -0.13     0.07     -1.08     0.12       Mixed fiber yarn     106.5     114.0     100.0     -6.55     6.53     -0.04     0.05     -0.31     0.08       Woven Other (Men)     114.0     159.0     100.0     -28.33     13.96     -0.05     0.02     -0.42     0.04       Knitted Other (Men)     117.8     95.7     100.0     23.07     17.78     0.01     0.01     0.10     0.02       Polyester Mixed     102.3     93.2     100.0     9.79     2.32     0.03     0.01     0.29     0.02       Snitted Under (Men)     112.0     106.7     100.0     5.04     102.0     0.03     0.01     0.29     0.02
Mixed fiber yam     106.5     114.0     100.0     -6.55     6.53     -0.04     0.05     -0.31     0.08       Woven Other (Men)     114.0     159.0     100.0     -28.33     13.96     -0.05     0.02     -0.42     0.04       Knitted Other (Men)     117.8     95.7     100.0     23.07     17.78     0.01     0.01     0.10     0.02       Polyester Mixed     102.3     93.2     100.0     9.79     2.32     0.03     0.01     0.29     0.02       Snitted Under (Men)     112.0     106.7     100.0     5.01     10.01     0.29     0.02
Woven Other (Men)     114.0     159.0     100.0     -28.33     13.96     -0.05     0.02     -0.42     0.04       Knitted Other (Men)     117.8     95.7     100.0     23.07     17.78     0.01     0.01     0.10     0.02       Polyester Mixed     102.3     93.2     100.0     9.79     2.32     0.03     0.01     0.29     0.02       Snitted Under (Men)     112.0     106.7     100.0     5.04     102.0     0.02     0.02
Knitted Other (Men)     117.8     95.7     100.0     23.07     17.78     0.01     0.01     0.10     0.02       Polyester Mixed     102.3     93.2     100.0     9.79     2.32     0.03     0.01     0.29     0.02       Snitted Under (Men)     112.0     106.7     100.0     5.01     10.01     0.01     0.29     0.02
Polyester Mixed     102.3     93.2     100.0     9.79     2.32     0.03     0.01     0.29     0.02       Knitted Under (Men)     112.0     106.7     100.0     5.54     100.0     5.54     100.0     0.02
Knitted Under (Men) 112 0 106 7 100 0 5 01 1000 5 01 0.25
portland cement 100.2 78.3 100.0 27.91 0.20 0.42 0.01 3.61 0.01
Knitted Outer (Men) $95.7$ 106.5 100.0 $-10.22$ $-4.35$ $-0.03$ $-0.02$ $-0.27$ $0.01$
Knitted Outer (Lady) $62.3$ $97.0$ $100.0$ $-35.77$ $-37.70$ $-0.03$ $-0.04$ $-0.27$ $-0.03$
nixed cement $97.0$ $81.9$ $100.0$ $18.41$ $-3.04$ $0.16$ $-0.05$ $1.28$ $0.07$
Clinkers 85.2 63.8 100.0 33.63 -14.79 0.16 -0.15 1.20 0.06
Beer 95.2 119.4 100.0 -20.28 -4.84 -0.69 -0.20 5.84 0.20
/ideo tape floor 0.1 90.4 100.0 -99.85 -99.87 -0.61 -0.97 510 1000
DPV     27.1     66.9     100.0     -59.48     -72.90     -1.83     -4.80     -15.57     8.00
All Manufacturing 159.9 143.1 100.0 11.72 59.91 11.75 59.95 100.00 100.00

	Year 20	00	Classific	ation:	All Manufactur	ing	Report Ty	pe:	Revised	
	Month: 1		Survey	Scope:	Pilot 400					
Industry			Index		Growth R	ate (%)	Contributio	on Degree	Contribution	Ratio (%)
		This Month	PM	PY	СРМ	CPY	СРМ	CPY	CPM	CPY
3210	Electronic Compon	156.4	163.2	100.0	-4.14	56.40	-0.47	5.19	2.21	102.66
1711	Preparation Textile	122.9	122.1	100.0	0.65	22.89	0.07	2.56	-0.32	50.72
3230	TV,Radio,Associate	130.1	140.1	100.0	-7.11	30.10	-0.62	2.51	2.95	49.56
1810	Wearing except Fur	119.3	119.0	100.0	0.25	19.33	0.02	1.40	-0.08	27.67
1512	Fish Products	104.5	119.1	100.0	-12.26	4.49	-1.20	0.49	5.66	9.69
1553	Malt Liquors, Malt	111.6	132.4	100.0	0 -15.73	11.61	-0.55	0.41	2.59	8.03
1730	Knitted Crochet	128.0	99.6	100.	28.49	27.99	0.16	0.21	-0.77	4.23
2320	Refined Petroleum	101.1	93.1	100.	8.63	1.15	0.83	0.16	-3.92	3.12
2694	Cement,Lime	102.4	86.4	100.	0 18.61	2.44	0.56	0.11	-2.67	2.26
3410	Motor Vehicle	73.8	161.0	100.	0 -54.18	-26.23	-19.93	-7.99	94.35	-157.95
A	All Manufacturing	105.1	133.2	. 100.	0 -21.13	5.06	-21.13	5.06	100.00	100.00

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### 2. Shipment

	Year 20	00	Classific	ation:	All Manufactu	ring	Report T	ype:	Revised	
	Month: 1		Survey	Scope:	Pilot 400					
Industry	· · · · · · · · · · · · · · · · · · ·		Index		Growth F	late (%)	Contributio	on Degree	Contribution	n Ratio (%)
		This Month	PM	PY	CPM	CPY	CPM	CPY	СРМ	CPY
3210	Electronic Compon	149.9	174.5	100.0	-14.09	49.95	-1.49	4.66	4.58	103.96
1711	Preparation Textile	137.1	130.3	100.0	5.18	37.07	0.47	4.03	-1.46	89.76
1512	Fish Products	122.2	132.2	100.0	-7.60	22.16	-0.71	2.42	2.18	53.87
3230	TV,Radio,Associate	128.5	148.7	100.0	-13.59	28.53	-1.08	2.35	3.31	52.30
1810	Wearing except Fur	114.9	133.2	100.0	-13.74	14.93	-0.82	1.04	2.53	23.09
1553	Malt Liquors, Malt	115.4	137.7	100.0	-16.19	15.38	-0.50	0.53	1.54	11.85
2694	Cement,Lime	104.0	92.8	100.0	12.02	4.01	0.35	0.19	-1.08	4.32
1730	Knitted Crochet	121.4	115.0	100.0	5.56	21.36	0.03	0.16	-0.10	3.61
2320	Refined Petroleum	85.2	91.9	100.0	-7.34	-14.83	-0.60	-2.05	1.86	-45.74
3410	Motor Vehicle	71.3	212.3	100.0	-66.41	-28.67	-28.11	-8.84	86.64	-197.03
A	Manufacturing	104.5	154.7	100.0	-32.45	4.49	-32.45	4.49	100.00	100.00

List of the Time-Series Indices by Commodity /0501P1

	[Prod	luction]	Усаг :	2000		ISIC:	151210			Survej	/Scope : ]	Pilot 400				
			Month	:1 Con	imodity (	Group : (	Canned ]	ish, Tun	8	Repor	t Type : ]	Revised <b>F</b>	leport			
		Commodity		6661												2000
				JAN	FEB	MAR	APR	MAY	NUL	Tnr	AUG	SEP	OCT	VOV	DEC	JAN
	010	Canned fish tuna	Index	100.00	105.03	149.29	122.39	126.21	112.74	97.22	101.68	105.60	102.07	127.91	120.62	101.70
			CPM		5.03	42.14	-18.01	3.12	-10.67	-13.77	4.58	3.86	-3.35	25.32	-5.70	-15.68
			СРҮ													1.70
	020	Canned fish sardine	Index	100.00	87.32	108.68	128.85	127.40	115.79	116.70	116.12	137.85	117.30	119.99	110.57	120.04
			CPM		-12.68	24.47	18.56	-1.13	-9.12	0.78	-0.50	18.71	-14.91	2.29	-7.85	8.57
III			СРҮ													20.04
- 22		Canned Fish, Tuna Total	Index	100.00	102.34	143.11	123.37	126.39	113.21	100.18	103.87	110.50	104.38	126.70	119.09	104.49
9			CPM		2.34	39.85	-13.79	2.44	-10.43	-11.50	3.68	6.38	-5.54	21.38	-6.01	-12.26
			СРҮ													4.49

4.49

Industrial Information Center /OIE
17/3/00

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Industrial Information Center /OIE

[Product	tion]	Year: 2000	I	ndustrial	Type: /	All ISIC-	4 digit	Survey	Scope :	Pilot 400					
		Month: 1						Repor	t Type : ]	Revised I	Report				
	Industry		1999												2000
ISIC	Name		JAN	FEB	MAR	APR	МАҮ	NUL	JUL	AUG	SEP	oct	NOV	DEC	JAN
1512	Fish Products	Index	100.00	102.34	143.11	123.37	126.39	113.21	100.18	103.87	110.50	104.38	126.70	119.09	104.49
		CPM		2.34	39.85	-13.79	2.44	-10.43	-11.50	3.68	6.38	-5.54	21.38	-6.01	-12.26
		СРҮ													4.49
1553	Malt Liquors, Malt	Index	100.00	96.69	112.69	117.67	91.33	101.01	105.56	101.11	103.03	103.64	117.86	132.44	111.61
		CPM		-3.31	16.55	4.42	-22.38	10.60	4.50	-4.21	1.90	0.59	13.72	12.37	-15.73
		СРҮ													11.61
1711	Preparation Textile	Index	100.00	100.53	115.68	111.48	116.61	125.28	125.74	121.51	130.09	127.45	132.42	122.10	122.89
		CPM		0.53	15.06	-3.63	4.60	7.44	0.37	-3.37	7.06	-2.03	3.90	-7.80	0.65
		СРҮ													22.89
1730	Knitted Crochet	Index	100.00	98.09	106.57	94.02	98.88	107.43	111.96	101.38	98.63	98.82	107.64	99.61	127.99
		СРМ		-1.91	8.65	-11.78	5.17	8.65	4.21	-9.45	-2.71	0.19	8.92	-7.46	28.49
		СРҮ													27.99
1810	Wearing except Fur	Index	100.00	94.16	95.03	86.42	104.32	104.53	111.37	108.30	101.40	118.13	118.43	119.04	119.33
		CPM		-5.84	0.93	-9.07	20.72	0.19	6.55	-2.75	-6.37	16.50	0.26	0.51	0.25
		СРҮ													19.33
2320	Refined Petroleum	Index	100.00	95.50	107.26	112.56	109.23	105.49	101.44	102.46	97.12	99.56	100.65	93.11	101.15
		CPM		-4.50	12.31	4.94	-2.96	-3.43	-3.84	10.1	-5.22	2.52	1.09	-7.49	8.63

[Production]

List of the Time-Series Indices by Industry /0502P1

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Industrial Information Center /OIE

		Month : 1					Ì	Report	Type : 1	Revised F	<b>Report</b>				
	Industry		1999												2000
ISIC	Name		JAN	FEB	MAR	APR	MAY	NUL	JUL	AUG	SEP	OCT	NOV	DEC	JAN
		СРҮ		1 1 1											1.15
2694	Cement, Lime	Index	100.00	97.17	109.03	94.05	103.64	113.27	113.90	114.19	111.64	97.74	76.61	86.37	102.44
		CPM		-2.83	12.20	-13.74	10.20	9.30	0.55	0.26	-2.24	-12.45	-21.62	12.74	18.61
		СРҮ													2.44
3210	Electronic Component	Index	100.00	110.26	141.56	111.10	121.85	143.42	140.89	145.28	162.76	138.78	153.47	163.16	156.40
		СРМ		10.26	28.38	-21.52	9.68	17.70	-1.76	3.11	12.03	-14.73	10.59	6.31	-4.14
		СРҮ													56.40
3230	TV,Radio,Associated	Index	100.00	103.70	126.36	95.02	126.99	136.15	149.00	146.51	149.49	158.65	162.76	140.07	130.10
		СРМ		3.70	21.85	-24.81	33.65	7.21	9.43	-1.67	2.03	6.13	2.59	-13.94	-7.11
		СРҮ													30.10
3410	Motor Vehicle	Index	100.00	113.35	127.46	114.70	138.29	158.72	176.99	186.36	197.90	195.43	217.99	160.99	73.77
		CPM		13.35	12.45	-10.01	20.57	14.77	11.51	5.29	6.19	-1.24	11.54	-26.15	-54.18
		СРҮ													-26.23
	All Manufacturing Total	Index	100.00	104.33	122.39	109.96	122.09	130.95	136.14	138.81	144.56	142.32	153.62	133.20	105.06
		CPM		4.33	17.32	-10.16	11.04	7.25	3.97	1.96	4.14	-1.55	7.94	-13.29	-21.13
		СРҮ													5.06

Year : 2000 Industrial Type : Al

List of the Time-Series Indices by Industry /0502P1

[Production]

Industrial Type : All ISIC-4 diglt SurveyScope : Pilot 400

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1 . Production

2000

Year:

Pilot 400 Survey Scope:

R-ldx(B) (C)=(B)-(A) Contribution Degree 0.16 0.02 -0.62 -28.14 -1.20 -0.55 0.83 0.56 0.07 -0.47 Growth Rate(%) 0.16 -28.08 -1.20 -0.55 0.07 0.07 0.83 0.56 -0.47 -0.62 P-ldx (A) -21.13 0.65 28.49 -12.26 -15.73 0.25 8.63 -4.14 18.61 -7.11 Compare to Pre-Month R-Idx -21.08 0.65 28.49 -12.26 -15.73 1.01 8.63 18.61 -4.14 -7.11 CPM P-Idx Comparison Target: 6.0-0.0 0.0 0.0 0.0 0.0 0.0 0.0 (C)=(B)-(A) -0.1 0.0 Balance 128.0 104.5 111.6 122.9 119.3 101.1 102.4 156.4 130.1 105.1 R-Idx (B) This Month 104.5 111.6 122.9 128.0 120.2 101.1 102.4 156.4 130.1 105.1 P-Idx (A) 133.2 9.66 119.0 86.4 163.2 132.4 122.1 93.1 140.1 119.1 Pre-Month Index Electronic Component TV,Radio,Associated Wearing except Fur Preparation Textile Malt Liguors, Malt **Refined Petroleum** Knitted Crochet Cement,Lime Fish Products Commodity Group Integrated Index Month: 1512 1553 1711 1730 1810 2320 3210 3230 2694

0.00 0.00 0.00 0.00 -0.05 0.00 0.00 0.00 0.00 0.00

-19.93

-19.93

-54.18

-54.18

0.0

73.8

73.8

161.0

-0.07

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Motor Vehicle

3410

2. Shipment

Year: 2000 Month: 1

Survey Scope: Pilot 400 Comparison Target: CPM

				•	ָרָי וויי					
							9	rowth Rate(%	-	
Commod	lity Group	Pre-Month	This <b>N</b>	Aonth	Balance	Compare to	Pre-Month	Co	itribution Deg	ree
		Index	P-Idx (A)	R-ldx (B)	(C) = (B) - (A)	P-Idx	R-ldx	P-Idx (A)	R-ldx(B)	(C)=(B)-(A)
Integrat	ed Index	154.7	104.6	104.5	-0.1	-32.37	-32.45	-50.07	-50.19	-0.12
1512	Fish Products	132.2	122.2	122.2	0.0	-7.60	-7.60	-0.71	-0.71	0.00
1553	Malt Liquors, Malt	137.7	115.4	115.4	0.0	-16.19	-16.19	-0.50	-0.50	0.00
1711	Preparation Textile	130.3	137.1	137.1	0.0	5.18	5.18	0.47	0.47	00.0
1730	Knitted Crochet	115.0	121.4	121.4	0.0	5.56	5.56	0.03	0.03	00.0
1810	Wearing except Fur	133.2	116.6	114.9	-1.7	-12.46	-13.74	-0.74	-0.82	-0.08
2320	Refined Petroleum	91.9	85.2	85.2	0.0	-7.34	-7.34	-0.60	-0.60	
2694	Cement,Lime	92.8	104.0	104.0	0.0	12.02	12.02	0.35	0.35	
3210	Electronic Component	174.5	149.9	149.9	0.0	-14.09	-14.09	-1.49	-1.49	000
3230	TV,Radio,Associated	148.7	128.5	128.5	0.0	-13.59	-13.59	-1.08	-1.08	000
3410	Motor Vehicle	212.3	71.3	71.3	0.0	-66.41	-66.41	-28.11	-28.11	0.00

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3 . Inventory

Year: 2000 S Month: 1 C

Survey Scope: Pilot 400 Comparison Target: CPM

							Ū	rowth Rate(%	-	
Commod	ity Group	Pre-Month	This <b>N</b>	fonth	Balance	Compare to	Pre-Month	C	itribution Deg	ree
		Index	P-Idx (A)	R-ldx (B)	(C)=(B)-(A)	P-Idx	R-ldx	P-Idx (A)	R-ldx(B)	(C)=(B)-(A)
Integrate	ed Index	110.4	111.1	111.3	0.2	0.63	0.83	0.70	0.92	0.22
1512	Fish Products	148.8	158.5	158.5	0.0	6.49	6.49	1.96	1.96	0.00
1553	Malt Liquors, Malt	57.8	124.4	124.4	0.0	115.37	115.37	0.47	0.47	0.00
1711	Preparation Textile	72.1	59.4	59.4	0.0	-17.62	-17.62	-3.21	-3.21	0.00
1730	Knitted Crochet	132.7	247.0	247.0	0.0	86.15	86.15	1.04	1.04	0.00
1810	Wearing except Fur	135.9	130.3	132.8	2.5	-4.13	-2.32	-0.46	-0.26	0.20
2320	Refined Petroleum	109.9	115.5	115.5	0.0	5.15	5.15	0.42	0.42	0.00
2694	Cement,Lime	90.1	90.6	90.6	0.0	09.0	0.60	0.01	0.01	0.00
3210	Electronic Component	156.2	159.9	159.9	0.0	2.42	2.42	0.22	0.22	0.00
3230	TV,Radio,Associated	235.7	361.0	361.0	0.0	53.16	53.16	5.15	5.15	0.00
3410	Motor Vehicle	65.9	36.7	36.7	0.0	-44.27	-44.27	-4.96	-4.96	0.00

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4. Inventory Ratio

2000 Year: Month:

-

Pilot 400 Survey Scope:

Comparison Target: CPM

							G	rowth Rate( <del>%</del>	-	
Commod	lity Group	Pre-Month	This N	Aonth	Balance	Compare to	Pre-Month	Š	ntribution Deg	ree
		Index	P-ldx (A)	R-ldx (B)	(C)=(B)-(A)	P-Idx	R-ldx	P-Idx (A)	R-ldx(B)	(C)=(B)-(A)
Integrat	ed Index	89.0	97.3	7.79	0.4	9.29	9.73	8.27	8.66	0.39
1512	Fish Products	113.1	130.2	130.2	0.0	15.15	15.15	4.30	4.30	0.00
1553	Malt Liquors, Malt	42.0	107.8	107.8	0.0	156.99	156.99	0.57	0.57	0.00
1711	Preparation Textile	69.4	48.8	48.8	0.0	-29.71	-29.71	-6.45	-6.45	0.00
1730	Knitted Crochet	115.7	195.4	195.4	0.0	68.96	68.96	06.0	06.0	0.00
1810	Wearing except Fur	101.7	116.3	120.7	4.3	14.41	18.67	1.48	1.92	0.44
2320	Refined Petroleum	122.2	137.4	137.4	0.0	12.47	12.47	1.40	1.40	0.00
2694	Cement,LIme	119.3	85.4	85.4	0.0	-28.42	-28.42	-0.47	-0.47	0.00
3210	Electronic Component	99.5	107.0	107.0	0.0	7.59	7.59	0.53	0.53	0.00
3230	TV,Radio,Associated	161.5	231.4	231.4	0.0	43.26	43.26	3.56	3.56	0.00
3410	Motor Vehicle	46.5	62.9	62.9	0.0	35.17	35.17	3.45	3.45	0.00

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Industrial Information Certer/OIE

#### 5 . Capcity Utilization

Year: 2000 Month: 1

Survey Scope: Pilot 400

Comparison Target: CPM

							Ū	rowth Rate(%	(	
Commoc	dity Group	Pre-Month	This A	Aonth	Balance	Compare to	Pre-Month	S	itribution Deg	гее
		Index	P-Idx (A)	R-ldx (B)	(C)=(B)-(A)	P-Idx	R-ldx	P-Idx (A)	R-ldx(B)	(C)=(B)-(A)
Integrat	ed Index	143.1	160.0	159.9	-0.1	11.78	11.72	16.86	16.77	-0.09
1512	Fish Products	123.0	112.1	112.1	0.0	-8.92	-8.92	-0.97	-0.97	00.0
1553	Malt Liquors, Malt	119.4	95.2	95.2	0.0	-20.28	-20.28	-0.69	-0.69	0.00
1711	Preparation Textile	103.1	110.9	110.9	0.0	7.62	7.62	0.71	0.71	0.00
1730	Knitted Crochet	103.3	107.3	107.3	0.0	3.92	3.92	0.03	0.03	0.00
1810	Wearing except Fur	116.0	124.7	123.7	-1.0	7.47	6.57	0.51	0.45	-0.06
2320	Refined Petroleum	0.0	0.0	0.0	0.0					
2694	Cement,Lime	77.8	97.1	97.1	0.0	24.74	24.74	0.73	0.73	0.00
3210	Electronic Component	95.5	396.4	396.4	0.0	315.22	315.22	22.43	22.43	0.00
3230	TV,Radio,Associated	238.5	233.5	233.5	0.0	-2.10	-2.10	-0.34	-0.34	0.00
3410	Motor Vehicle	173.6	130.5	130.5	0.0	-24.84	-24.84	-10.63	-10.63	0.00

Industrial Information Certer/OIE

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Pilot 400

Survey Scope:

6 . Labor Productivity

2000

Year:

	Month: 1			Comp	arison Targe	t: CPM				
							0	rowth Rate(%	()	
Commoc	ility Group	Pre-Month	This !	Month	Balance	Compare to	Pre-Month	Ö	ntribution Deg	ree
		Index	P-ldx (A)	R-ldx (B)	(C)=(B)-(A)	P-Idx	R-ldx	P-Idx (A)	R-ldx(B)	(C)=(B)-(A)
Integrat	ed Index	121.9	100.6	100.4	-0.1	-17.52	-17.62	-21.36	-21.48	-0.12
1512	Fish Products	116.4	101.0	101.0	0.0	-13.27	-13.27	-1.38	-1.38	0.00
1553	Malt Liquors, Malt	87.0	70.3	70.3	0.0	-19.18	-19.18	-0.48	-0.48	0.00
1711	Preparation Textile	113.7	101.5	101.5	0.0	-10.70	-10.70	-1.12	-1.12	0.00
1730	Knitted Crochet	90.2	93.7	93.7	0.0	3.91	3.91	0.02	0.02	0.00
1810	Wearing except Fur	93.8	102.0	100.4	-1.6	8.81	7.10	0.49	0.40	-0.10
2320	Refined Petroleum	90.8	109.5	109.5	0.0	20.55	20.55	2.10	2.10	0.00
2694	Cement, Lime	89.2	111.3	111.3	0.0	24.72	24.72	0.85	0.85	0.00
3210	Electronic Component	134.0	130.7	130.7	0.0	-2.48	-2.48	-0.25	-0.25	0.00
3230	TV,Radio,Associated	156.4	140.6	140.6	0.0	-10.10	-10.10	-1.08	-1.08	0.00
3410	Motor Vehicle	144.4	7.77	7.77	0.0	-46.23	-46.23	-16.67	-16.67	0.00

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Industrial Information Certer/OIE

[Production]	Year:2000				ISIC : 3	XXXXX		Sui	rveyScope :	Pilot 400			
	Month : 1			Commodi	ty Group : /	VII Manufaci	turing	Re	port Type : ]	Revised Repo	F		
	Classification	1999											2000
	<ir> <li>Signation</li> </ir>	FEB	MAR	APR	МАҮ	NUL	JUL	AUG	SEP	OCT	NOV	DEC	JAN
15	Food&Bevarage	101.0	135.7	122.0	117.9	110.2	101.5	103.2	108.7	104.2	124.6	122.3	106.2
17	Textile	100.4	115.1	110.4	115.5	124.1	124.9	120.2	128.1	125.6	130.8	120.7	123.2
18	Apparel	94.2	95.0	86.4	104.3	104.5	111.4	108.3	101.4	118.1	118.4	119.0	119.3
23	Coke and Petroleum	95.5	107.3	112.6	109.2	105.5	101.4	102.5	1.79	9.66	100.6	93.1	101.1
26	Other Non-Metal	97.2	109.0	94.0	103.6	113.3	113.9	114.2	111.6	7.79	76.6	86.4	102.4
32	Radio,TV,Commu Equip	107.1	134.3	103.5	124.3	140.0	144.7	145.9	156.5	148.2	157.9	152.2	143.9
34	Vehicles, etc.	113.4	127.5	114.7	138.3	158.7	177.0	186.4	197.9	195.4	218.0	161.0	73.8
	Total	104.3	122.4	110.0	122.1	130.9	136.1	138.8	144.6	142.3	153.6	133.2	105.1



r: 2000 SurveyScope : Core 10 industry	nth : 1 Commodity Group : Canned Fish, Tuna Report Type : Preliminary Report	1999         2000	FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC JAN	105.0 149.3 122.4 126.2 112.7 97.2 101.7 105.6 102.1 127.9 120.6 103.8	87.3 108.7 128.9 127.4 115.8 116.7 116.1 137.8 117.3 120.0 110.6 120.0	
Year : 2000	Month : 1	Classification	<pre>Commodity&gt;</pre>	Canned fish tuna 10	Canned fish sardine	Total
[Production]				010	020	



aventoryRatio]	Year : 2000				ISIC: 1	51210		Sur	veyScope :	Core 10 indu	ıstry		
	Month : 1			Commodi	ty Group : (	anned Fish	, Tuna	Re	port Type :	Preliminary	Report		
	Classification 1 7 1 1	1999											2000
	<pre></pre>	FEB	MAR	APR	МАҮ	NUL	JUL	AUG	SEP	oct	NON	DEC	NAL
0	Canned fish tuna	84.0	74.1	87.7	139.9	149.7	141.2	117.4	115.9	97.4	75.6	101.0	116.6
0	Canned fish sardine	199.0	188.6	165.2	201.9	186.0	214.5	287.0	324.1	300.0	310.9	276.7	316.0
	Total	6.19	82.0	93.0	144.1	152.2	146.2	129.1	130.2	111.3	91.7	113.1	130.2



[Production]	Year : 2000				ISIC:	<b>512XX</b>		Sur	veyScope :	Core 10 indu	istry		
	Month : 1			Commodi	ty Group : ]	ish Product		Rej	port Type :	Preliminary	Report		
Classif	ication (1999) and 1999 (1999)	1999											2000
	Digit	FEB	MAR	APR	МАҮ	ND	In	AUG	SEP	OCT	NON	DEC	NAL
151210 Can	ned Fish, Tuna	102.3	143.1	123.4	126.4	113.2	100.2	103.9	110.5	104.4	126.7	1.911	106.2
	Total	102.3	143.1	123.4	126.4	113.2	100.2	103.9	110.5	104.4	126.7	1.9.1	106.2



[InventoryRatio]	Year: 2000				ISIC :	1512XX		Sui	veyScope :	Core 10 indu	stry		
	Month : 1			Сопто	ity Group :	Fish Product	2	Re	port Type :	Preliminary	Report		
	Classification	6661											2000
		FEB	MAR	APR	МАҮ	NUL	Inr	AUG	SEP	oct	NON	DEC	NAL
151210	Canned Fish, Tuna	91.9	82.0	93.0	144.1	152.2	146.2	129.1	130.2	113	91.7	113.1	130.2
	Total	91.9	82.0	93.0	144.1	152.2	146.2	129.1	130.2	111.3	91.7	113.1	130.2



	Year : 2000 Month : 1			Commod	ISIC : Ity Group : 1	ISXXXX Food&Bevar	age	Su	rveyScope : port Type :	Core 10 indi Preliminary	ustry Report		
		1999											20
		FEB	MAR	APR	МАҮ	NUL	JUL	AUG	SEP	OCT	NOV	DEC	JAN
		102.3	143.1	123.4	126.4	113.2	100.2	103.9	110.5	104.4	126.7	1.911	106.2
Malt	4	96.7	112.7	117.7	91.3	101.0	105.6	101.1	103.0	103.6	117.9	132.4	111.6
Total	i	101.0	135.7	122.0	117.9	110.2	101.5	103.2	108.7	104.2	124.6	122.3	107.5

		Т
		NAU
ladustry ary Report		DEC
cope : Core 10 [ype : Prelimin		NON
SurveyS Report		OCT
arage		SEP
IC: 15XXXX up: Food&Bev	arage	AUG
ISI ommodity Gro	Food&Ba	nr
U		NNr
0		МАҮ
Year : 200 Month : 1		APR
		MAR
l		EB
[Production	140.0 130.0 120.0 110.0	ດ. ດຸກ

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[InventoryRati	o] Year: 2000				ISIC:	ISXXXX		Sui	rveyScope : (	Core 10 indu	stry		
	Month: 1			Commod	lty Group : ]	Food&Bevar	age	Re	port Type : ]	Preliminary	Report		
	Classification	6661								·			2000
		FEB	MAR	APR	MAY	NUL	lur	DUA	SEP	OCT	NOV	DEC	NAL
1512	Fish Products	6'16	82.0	93.0	144.1	152.2	146.2	129.1	130.2	1113	91.7	113.1	130.2
1553	Malt Liquors, Malt	57.0	64.7	63.5	92.9	78.9	85.5	64.7	67.5	39.9	49.2	42.0	107.8
	Total	90.7	81.4	92.0	142.4	149.8	144.2	126.9	128.1	108.9	90.3	110.7	129.5

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		NAL
ndustry 1ry Report		DEC
:ope : Core 10 i 'ype : Prelimin		NON
SurveyS Report 7		OCT
age		SEP
C: 15XXXX D: Food&Beva	arage	AUG
ISIC mmodity Group	Food&Beve	JUL
ů		NUL
		МАУ
Year : 2000 Month : 1		APR
		MAR
[og		FEB
[InventoryRat	150.0 130.0 110.0 90.0 70.0	

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[Production]	Year: 2000				ISIC:	XXXXXX		Su	rveyScope :	Core 10 indu	ustry		
	Month:1			Commod	lity Group :	All Manufact	turing	Re	port Type :	Preliminary	Report		
	Classification	1999								·			2000
	<pre></pre> closed bigits 1 to 2 to	FEB	MAR	APR	МАУ	NUL	lut	AUG	SEP	oct	NON	DEC	JAN
15	Food&Bevarage	0.101	135.7	122.0	117.9	110.2	101.5	103.2	108.7	104.2	124.6	122.3	107.5
17	Textile	100.4	115.1	110.4	115.5	124.1	124.9	120.2	128.1	125.6	130.8	120.7	128.9
18	Apparel	94.2	95.0	86.4	104.3	104.5	111.4	108.3	101.4	118.1	118.4	119.0	126.2
23	Coke and Petroleum	95.5	107.3	112.6	109.2	105.5	101.4	102.5	97.1	9.66	100.6	93.1	96.3
26	Other Non-Metal	97.2	0.001	94.0	103.6	113.3	113.9	114.2	111.6	7.79	76.6	86.4	103.2
32	Radio,TV,Commu Equip	107.1	134.3	103.5	124.3	140.0	144.7	145.9	156.5	148.2	157.9	152.2	150.8
34	Vehicles, etc.	113.4	127.5	114.7	138.3	158.7	177.0	186.4	197.9	195.4	218.0	161.0	132.3
	Total	104.3	122.4	110.0	122.1	130.9	136.1	138.8	144.6	142.3	153.6	133.2	124.8



[InventoryRatio]	Year : 2000				ISIC :	XXXXXX		Sur	veyScope : (	Core 10 indu	stry		
	Month: 1			Commod	Ity Group : .	All Manufact	turing	Re	port Type : 1	Preliminary	Report		
	Classification	6661											2000
	Sign bigit	FEB	MAR	APR	МАҮ	NUL	JUL	AUG	SEP	oct	NON	DEC	JAN
15	Food&Bevarage	90.7	81.4	92.0	142.4	149.8	144.2	126.9	128.1	108.9	90.3	110.7	129.5
17	Textile	85.9	65.8	59.7	48.1	48.2	59.8	72.3	46.4	51.3	62.0	71.0	62.8
18	Apparel	107.1	157.1	123.3	126.0	139.7	129.1	135.7	139.5	130.9	114.8	101.7	9.66
23	Coke and Petroleum	134.2	96.9	120.3	151.7	159.8	144.1	113.6	134.7	150.9	150.9	122.2	114.4
26	Other Non-Metal	101.4	76.2	102.7	72.4	68.5	60.6	73.9	75.7	117.8	173.6	119.3	87.5
32	Radio,TV,Commu Equip	114.8	£.79	129.8	134.2	115.9	131.1	122.6	125.2	107.1	135.0	125.4	157.9
34	Vehicles, etc.	104.3	100.3	72.0	69.2	51.4	43.3	54.8	42.8	53.3	78.2	46.5	135.2
	Total	9.66	90.2	88.3	0.99	97.2	97.1	96.2	89.1	87.2	92.9	89.0	110.0

Scope : Core 10 industry	Type : Preliminary Report		NOV DEC JAN
ISIC : XXXXX Sur	ommodity Group : All Manufacturing Rep	All Manufacturing	JUL AUG SEP OCI
	C		MUL YAM
Year : 2000	Month : 1		APR
			MAR
[InventoryRatio]		110.0 105.0 100.0 95.0 85.0 85.0	FEB

#### [Production]

Year : 2000

1999	114.4 114.4
<ul> <li>Classification</li> <li><li><li><li><li><li><li><li><li><li></li></li></li></li></li></li></li></li></li></li></ul>	Canned Fish, Tuna Total
	51210

ISIC: 1512XX

Commodity Group : Fish Products

SurveyScope : Core 10 industry

Page 1 of 2 23/03/2000

Industrial Information Center /OIE

[Production]

Year : 2000

ISIC : 1512XX Commodity Group : Fish Products

SurveyScope : Core 10 Industry

1 ŝ 1 2/44 2000 1990 1990 de A List and Graph for Annual Dissemination /0801 n P • . (. . -3 . 2 2 2 2 1 1999 125.0 <sub>7</sub> 120.0 -115.0 -110.0 105.0 -

#### [InventoryRatio]

Year : 2000

	Classification	6661
1210	Canned Fish, Tuna	115.4
	Total	115.4

Commodity Group : Fish Products ISIC: 1512XX

SurveyScope : Core 10 industry

[InventoryRatio]

Year: 2000

ISIC : 1512XX

SurveyScope : Core 10 industry

Commodity Group : Fish Products

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[Preduction	

Year : 2000

1999		114.4	106.9	112.6
Classification	SICA Digito	Fish Products	Malt Liquors, Malt	Total
		1512	1553	

#### ISIC : 15XXXX Commodity Group : Food&Bevarage

SurveyScope : Core 10 industry

[Production]

Year : 2000

ISIC: 15XXXX

SurveyScope : Core 10 industry

Commodity Group : Food&Bevarage



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Industrial Information Center /OIE

Year : 2000	
itio]	
[InventoryRa	

	Classification	1999
	<isica digip<="" th=""><th></th></isica>	
1512	Fish Products	115.4
1553	Malt Liquors, Malt	67.1
	Total	113.8

ISIC: 15XXXX

Commodity Group : Food&Bevarage

SurveyScope : Core 10 industry

-

[InventoryRatio]

Year : 2000

ISIC : I5XXXX Commodity Group : Food&Bevarage

SurveyScope : Core 10 industry

4 i. 10 ÷ à. . مکریات محکوم محکوم محکوم 1 7 ġ, 12 List and Graph for Annual Dissemination /0801 ÷ ų, '...' 1 . . . . ала С r. . þ . 10 1999 ٠ 125.0 <sub>1</sub> 120.0 -115.0 -105.0 110.0 -

Page 1 of 1 17/3/00



Year:	2000	Month:	1
Survey Scope:	Pilot 400	Report Type:	Revised Report
Outline of the trend			
			Index, 1999 Jan = 100
Indices	index		
	<b>-</b>	Growth	Rate(%)
	Jan-2000	Dec-1999	Jan-1999
Production	105.1	-21.13	5.06
Shipment	104.5	-32.45	4.49
Inventory	111.3	0.83	11.30
Inventor Ratio	97.7	9.73	-2.32
Labor Productivity	100.4	-17.62	0.45
Capacity Utilization	159.9	11.72	59.91

Industrial Information Center /OIE

Indices of Industrial Production /0901

Uraph & Lable for the General E	xplanation ]	<b>NULA</b>										
	Year : 2000				ISIC: )	XXXXXX		Su	rveyScope :	Pilot 400		
	Month : 1			Commodi	ty Group : /	All Manufac	turing	Re	port Type :	Revised Ren	ort	
Indices	1999											0000
	FEB	MAR	APR	MAY	NUL	JUL	AliG	SFP	TOO	NON	014	2000
Production	104.3	122.4	110.0	122.1	130.0	1361	120.0			AON	DEC	NAL
Shipment	105.3	V 161				1.001	0.001	144.0	142.3	153.6	133.2	105.1
	C.CU1	121.4	114.3	120.8	132.0	139.4	138.4	151.8	144.3	146.1	154.7	104.5
Inventory	102.4	109.8	102.6	115.3	119.2	122.9	118.8	122.2	117.3	123.8	110.4	111.3
Inventory Ratio	9.66	90.2	88.3	9.0	97.2	97.1	96.2	89.1	87.2	92.9	89.0	7.79
				Trend of th	he Industria	ul Indices						
155.0												
135.0									V			
115.0										1		
										1		
90.U							なないなかの					
75.0 +												
FEB	MAR	APR	МАҮ ,	IL NUI	JL AL	JG SI	õ	CT NC	DE DE	AN D		-
•	Produ	Iction	<b>T</b>	- Shipmer			Inventory		->←- Inve	entory Rati	0	

Industrial Information Center /OIE

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					ISIC:	XXXXXX		Su	rveyScope :	Pilot 400		
n Si shining she she she she she she	fonth : 1			Commod	ity Group : /	All Manufac	turing	Re	port Type :	Revised Rep	ort	
	1999											2000
	FEB	MAR	APR	МАҮ	NUL	Inr	AUG	SEP	OCT	NON	DEC	JAN
uctivity	102.1	115.2	96.9	110.6	115.5	117.5	123.0	126.1	125.1	145.0	143.1	159.9
ilization	108.8	118.7	126.5	120.4	116.8	117.7	128.8	120.0	120.1	127.7	121.9	100.4
				Trend of	the Industrial	Indices						
60.0 45.0 45.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 1										X		
00.0										1		
FEB MA	RAP	R MA)	NUL Y	JUL	AUG	SEP	OCT	NON	DEC	NAL	-	
				abor Produ	ctivity -	- Capacity	Utilization					

Industrial Information Center /OIE

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Graph & Table for the General Explanation 1001A

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151210	
ISIC:	

SurveyScope : Core 10 industry

W	Aonth : 1			Commodi	ity Group : (	Canned Fish,	Tuna	Rep	ort Type : ]	Preliminary	Report	
Indices with the second se	1999											2000
an and the second s	FEB	MAR	APR	MAY	NUL	JUL	AUG	SEP	ост	NON	DEC	JAN
Production	102.3	143.1	123.4	126.4	113.2	100.2	103.9	110.5	104.4	126.7	1.911	212.5
Shipment	111.5	151.0	140.1	118.6	120.5	117.9	123.3	133.8	137.3	155.7	132.2	246.3
Inventory	102.2	123.0	130.7	171.5	184.3	173.2	158.7	172.9	151.0	137.6	148.8	319.6
Inventory Ratio	91.9	82.0	93.0	144.1	152.2	146.2	129.1	130.2	111.3	91.7	113.1	260.5



Industrial Information Center /OIE

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III.5     ISI.0     I40.1     I18.6     I20.5     I17.9     I33.8     I37.3     I55.7     I32.2     246.3       Ratio     91.9     82.0     93.0     144.1     152.2     146.2     129.1     111.3     91.7     113.1     200.5       20.0     91.9     82.0     93.0     144.1     152.2     146.2     129.1     130.2     113.1     200.5       20.0     91.9     82.0     93.0     144.1     152.2     146.2     130.2     111.3     91.7     113.1     260.5       20.0     91.9     82.0     93.0     144.1     152.2     146.2     130.2     111.3     91.7     113.1     260.5       20.0     20.0     91.0     140.1     152.2     146.2     120.1     130.2     113.1     260.5       20.0     20.0     10.0     160.1     100.1     100.1     100.1     100.1	tion	Month: 1 1999 FEB	MAR 143.1	APR 123.4	Commoc MAY	lity Group : JUN 113.2	ISI2XX Fish Product JUL 100.2	ts AUG 103.9	Su Re Re 110.5	rveyScope : port Type : OCT 104.4	Core 10 indi Preliminary NOV 126.7	Istry Report DEC 119.1	2000 JAN 212.5
Tend of the Industrial Indices 270.0 200.0	Ratio	2.111 2.201 9.19	5 151.0 2 123.0 9 82.0	140.1 130.7 93.0	118.6 171.5 144.1	120.5 184.3 152.2	117.9 173.2 146.2	123.3 158.7 129.1	133.8 172.9 130.2	137.3 151.0 111.3	155.7 155.7 137.6 91.7	1.2.1 132.2 148.8 113.1	246.3 246.3 319.6 260.5
	320.0 - 270.0 - 170.0 - 120.0 - 70.0 -	MAR	APR	MAY A	Trend of UUN	the Industria	ul G si				۹ ۲		

Industrial Information Center /OIE

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Industrial Information Center /OIE

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cplanation 1001A
for the General Ex
Graph & Table

×	ear : 2000				ISIC:	XXXXXX		Sur	veyScope : (	Core 10 Indu	stry	
ł	Month : 1			Commod	ity Group : .	All Manufac	turing	Re	ort Type : ]	Preliminary	Report	
Indices	1999											2000
	FEB	MAR	APR	MAY	NUL	Int	AUG	SEP	0 T	NON	Uad	
								1	122		ner	NVC
Production	104.3	122.4	110.0	122.1	130.9	136.1	138.8	144.6	142.3	153.6	133.2	249.4
Shipment	105.3	121.4	114.3	120.8	132.0	139.4	138.4	151.8	144.3	146.1	154.7	259.3
Inventory	102.4	109.8	102.6	115.3	119.2	122.9	118.8	122.2	117.3	123.8	110.4	238.0
Inventory Ratio	9.66	90.2	88.3	0.99	97.2	97.1	96.2	89.1	87.2	92.9	89.0	220.8





Page 1 of 1 23/03/2000

Collection Status of Establishment /2001

**ISIC:** 151210 **YEAR:** 2000

Continuous Respondent : Only Survey Scope : Expansion 20 industry

Continou	s Registration No.	Establishment Name	Telephone No.	1	2	6 6	ũ	9	2	ø	6	0	1 12
	3-004(05)-001/41สด	บริษัท เวิลด์ เฟรซ จำกัด	4513462	_		_							
	3-006(01)-001/15aU	บริษัท เทียรดิฟ้า ฟูดส์ จำกัด		~	-								
	3-006(01)-001/22nn	บริษัท ณรงค์แคนนิ่ง จำกัด		`									
	3-006(01)-001/23สต	บริษัท ยูนิดอร์ด จำกัด (มหาชน)		`									
	3-006(01)-001/26สค	บริษัท บี แอนด์ เอ็ม โปรดักส์ จำกัด		`	`								
	3-006(01)-001/28สด	บริษัท ไทยรวมสินพัฒนาอุตสาหกรรม จำกัด		`	`								
	3-006(01)-001/32aU	บริษัท สยามไกชนากร จำกัด		۷									
	3-006(01)-002/30aU	บริษัท ไฮติว ผลิดภัณฑ์อาหาร จำกัด		`									
	3-007(01)-001/15aU	บริษัท ริมทะเล – กรุงเทพ จำกัด		۲									
	3-006(03)-001/31สต	บริษัท เอ แอนด์ เอ็น ผู้ดส์ จำกัด		-									
III	3-008(01)-001/25nn	บริษัท วี.เค.แฟคตอรี่ จำกัด		`									
- 27:	3-008(01)-001/32สด	ບຣີບັກ ເກີຍຣຄັເຈຣີດູາຟູດ ຈຳກັດ		~									
1	3-008(01)-002/31สต	บริษัท ออน-กรีน ไปรดิ้วส์ จำกัด		~	`								
	3-013(02)-002/30aU	บริษัท พรีเมียร แคนนิ่ง อินดัสดรี้ จำกัด		`									
	น3-006(02)-003/36สุด	บริษัท ลัดกี้ยูเนียน ฟูดส์ จำกัด		۲									
	น3-007(00)-001/26สป	บริษัท อาร์ เอส แดนเบอรี่ จำกัด		_									
	ศ2-006(01)-001/33นบ	บริษัท บักเช่งผู้ด (ไทยแลนด์) จำกัด	5261241	۷									
	ศ3-004(03)-001/35ปก	บริษัท เจ.เอ็ม.อุตสาทกรรมอาหาร จำกัด		۷									
	ส3-006(01)-001/32สด	บริษัท สยามนานาแดนนึ่ง จำกัด	034-472797-9	I	~								
	ส3-006(01)-001/34สด	บริษัท ณรงค์สีฟูด จำกัด		۷									
	ศ3-006(01)-001/36สป	บริษัท ดูผู้ด จำกัด		۷									
	ศ3-092(00)-003/33สด	บริษัท รักเต็ม จำกัด	034-421200	A									

<sup>\*</sup> is Not Continuous Respondent.

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<sup>/:</sup> OK, X: No, I: Include Automatic Estimation, A: Automatic Estimation Industrial Information Certer/OIE

CPM/CPY of the Raw Data	by Establishme	ent/2101					
Year : 2000		Month: 1	ISIC: 151210	Canned Fish&Seafood			
Registration No: 3-006(03)-(	001/31an	บริษัท เอ แอนด์ เอ็น ฟูิดส์	ຈຳກັດ	Continuous Respondent	: Yes		
1. Finished Goods (Quantity)		BM_Inventory	Production Receipt	Domestic	Export	Others	MF Intentons
040 Canned seafood crab	This Month				- -		rit_uiveinuiy
	Pre Month	172.12					
	Pre Year						
	CPM(%)						
	CPY(%)						
2. Finished Goods (Values)		Shipment	Sales Plan				
3.Labor		Labor Total	Labor SC				
010 Number of workers	This Month	299.36	277.64				
	Pre Month	268.00	268.00				
	Pre Year						
III -	CPM(%)	11.70%	3.60%				
272	CPY(%).						
020 Ave work hour(pdpw)	This Month	16.7					
	Pre Month	8.00					
	Pre Year						
	CPM(%)	-1.11%					
	CPY(%)						
030 Ave work day (pmpw)	This Month	22.85					
	Pre Month	23.00					
	Pre Year						
	CPM(%)	-0.66%					
	СРҮ(%)						
4.Row Materials		RwMtME_Inventory Rv	vMtME_InvValue				
6.Capacity		Capacity		·			
● And A 「● And	العاريمية والمعالية المالية المحمد المعالم. المالية			ne oraș Andria an an san san ană în se		e esta d'ana serve anna l'Arthurach	Pane 1 of 1
Industrial Information Certer/OIE							17 March 2000

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Year: 2000		Month: 1	ISIC: 17	71110	Cotton and Silk yarn				
Registration No: 3-022(0	2)-001/13Jn	บริษัท ไทยดูราไบ จำกัด			Continuous Respone	dent: Yes			
1. Finished Goods (Quantity)		BM_Inventory	Production	Receipt	Domestic	Export	Others	ME_Inventory	1
010 Cotton yam(pure)	This Month	185.00	279.08	0.00	135.96	146.72	246.33	-64.93	
	Pre Month	223.00	262.00	0.00	126.00	161.00	181.00	185.00	
	Pre Year	0.00	220.00	0.00	77.00	86.00	110.00	271.00	
	CPM(%)	-17.04%	6.52%		7.90%	-8.87%	36.10%	-135.10%	
	CPY(%)		26.85%		76.57%	70.61%	123.94%	-123.96%	
200 Polyester Mixed	This Month	183.00	201.43	0.00	10.22	0.00	151.84	222.38	
	Pre Month	187.00	177.00	0.00	10.00	0.00	122.00	183.00	
	Pre Year	0.00	172.00	00.0	1.50	0.00	87.00	247.00	
	CPM(%)	-2.14%	13.80%		2.16%		24.46%	21.52%	
1	CPY(%)		17.11%		581.04%		74.53%	-9.97%	
E.Finished Goods (Values)		Shipment	Sales Plan						
22 010 Cotton yam(Pure)	This Month	27,703.14							
	Pre Month	25,157.00							
	Pre Year	21,000.00							
	CPM(%)	10.12%							
	СРҮ(%)	31.92%							
200 Polyester Mixed	This Month	4,365.63							
	Pre Month	1,000.00							
	Pre Year	150.00							
	CPM(%)	336.56%							
	CPY(%)	2,810.42%							
666	This Month	51,296.68							
	Pre Month	26,157.00							
	Pre Year	21,150.00							
	CPM(%)	96.11%							
		19月2日、19月1日、19月1日、19月1日に19月1日、19月1日、19月1日、19月1日、19月1日、19月1日、19月1日、19月1日、19月1日、19月1日、19月1日、19月1日、19月1日		inter server and an and a statement	and a second second second second second	ليتناع فالعمار والأهار المتكارم والمستر مستر		• • • • • • • • •	

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#### Estimated Questionnaires /2401

Year 2000 Month 1

			Estimated	Continous	Survey
ISIC	Registration No	Establishment Name	Mark	Respondent	Scope
151210	3-004(05)-001/41an	บริษัท เวิลด์ เฟรซ จำกัด	Α		1
	3-006(01)-001/32สป	บริษัท สยามโกชนากร จำกัด	Α		1
	3-007(01)-001/15สป	บริษัท ริมท≍ล - กรุงเทพ จำกัด	Α		1
	3-006(03)-001/31an	บริษัท เอ แอนด์ เอ็น ฟูดส์ จำกัด	I		1
	u3-006(02)-003/36an	บริษัท ลัดกี้ฮูเบียน ฟูดส์ จำกัด	Α		1
	น3-007(00)-001/26สป	บริษัท อาร์ เอส แตนเนอรี่ จำกัด	I		1
	ศ2-006(01)-001/33บบ	บริษัท บักเซ้งฟัด (ไทยแลนด์) จำกัด	Α		1
	ศ3-004(03)-001/35ปก	บริษัท เจ.เอ็ม.อุตสาหกรรมอาหาร จำกัด	Α		1
	ศ3-006(01)-001/32สด	บริษัท สยามนานาแดนนิ่ง จำกัด	I		1
	ศ3-006(01)-001/34สด	บริษัท ณรงค์ชีฟูด จำกัด	Α		1
	ศ3-006(01)-001/36สป	บริษัท ดูฟูด จำกัด	Α		1
	<b>n</b> 3-092(00)-003/33an	บริษัท ธักเดิม จำกัด	А		1
171110	3-022(01)-002/35สป	บริษัท โธงงานผ้าไทย จำกัด (มหาชน)	А		1
	3-022(01)-003/38ug	บริษัท สยามโมเดอร์นเท็กซ์ จำกัด	А		1
	3-022(02)-001/13ปn	บริษัท ไทยดูธาโบ จำกัด	A		1
	3-024(00)-001/18ug	บริษัท เจริญสวัสดี์ไยเทียมยึด จำกัด	Α		1
173010	3-028(01)-001/27สป	บริษัท แฟงบราเดอร์สโฮลดิ้ง (ประเทศไทย) จำกัด	I		1
	3-028(01)-001/29สป	บริษัท เอ็ม แอนด์ อาร์ เท็กซ์ไทลส์ จำกัด	I		1
	3-028(01)-001/36an	บริษัท เรียนศิลป์การทอ จำกัด	I		1
	3-028(01)-001/37ปจ	บริษัท ไทยการ์เมนต์เอ็กซปอร์ต จำกัด (ปราจีนบุรี)	А		1
	3-028(01)-002/32ug	บรีษัท จินตนาแอพพาเรล จำกัด	I		1
	3-028(01)-003/35nn	บริษัท ทองไทยการทอ จำกัด	I		1
	3-028(01)-005/33สป	บริษัท ที.เอ็ม.การ์เมนท์ จำกัด	I		1
	3-028(01)-007/27สป	บริษัท ยามาเกน แอ็พแพเร็ล จำกัด	I		1
	3-028(01)-009/40nn	บริษัท อินกิเมทแฟชั่น จำกัด	А		1
	3-028(01)-014/16nn	บริษัท เครื่องนุ่งห่มสำเร็จรูป จำกัด	А		1
	3-028(01)-014/19nn	บริษัท แอนนาการ์เมนท์ จำกัด	I		1
	3-028(01)-105/29nn	บริษัท เอซ แอนด์ บี อิบเตอร์เท็กซ์ จำกัด	А		1
	3-028(01)-188/26nn	บริษัท โรงน์ธนสาร จำกัด	А		1
	3-024(00)-001/24nn	ท้างทุ้นส่วนจำกัดโซคดีการ์เม้นท์ (1980)	Ι.		1
	3-024(00)-003/14nn	บริษัท โรงงานไทยแลนด์นิดดิ้ง จำกัด	А		1
	3-028(01)-016/34nn	บริษัท ชัยบูรพา จำกัด	А		1
	ง3-028(01)-003/37สป	บริษัท สแตนดาร์ดการ์เม็นท์ จำกัด	А		1
	03-028(01)-004/36Ug	บริษัท สามพราบแฟชั่นเอ้าส์ จำกัด	А		1
	v3-028(01)-005/36ug	บริษัท ฮาร์ทแอนด์มายด์แอพพาเธล จำกัด	1		1
	น3-028(01)-003/34สป	บริษัท บอดี้ แฟซั่น (ประเทศไทย) จำกัด	I		1
181010	3-028(01)-001/15Jn	บริษัท ไทยเอโร่ จำกัด	I		1
	3-028(01)-001/25ปn	ห้างทับส่วนจำกัด ฮินวัตธ แฟชั่นเย้าส์	А		1
	3-028(01)-001/2700	บริษัท วาไทย อุตสาทกรรม จำกัด (มุทาชน)	Α		- 1
	3-028(01)-001/39aw	บริษัท วาโก้ลำพน จำกัด	I		1
	3-028(01)-001/41шт	บริษัท วรพรการ์เมนท์ จำกัด	A		1
	3-028(01)-003/2171	บริษัท ยเนี่ยนการ์เม้นท์ จำกัด	A		1
	3-028(01)-008/3181	บริษัท แฟงบราเดอร์สไฮลดิ้ง (ประเทศไทย) จำกัด	1		1
	3-028(01)-029/27nn	บริษัท ประชาอากรณ์ จำกัด (มหาชน)	A		-
	3-028(01)-056/340n	ท้างทับส่วนจำกัด โรจน์อะพพเรือ			-
			• •		•

\* is Not Continuous Respondent Estimated Mark (1: Include Estimated Item A: Estimated Questionnaire)

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1010			Estimated	Continous	Survey
ISIC	Registration No	Establishment Name	Mark	Respondent	Scope
181010	3-028(01)-057/31nn	บริษัท เอลต้า จำกัด	Α		1
	3-028(01)-071/31nn	ท้างทุ้นส่วนจำกัด คริสติน่าการ์เมนท์	1		1
	3-028(01)-095/29nn	บริษัท วรพรการ์เม้นท์ จำกัด	Α		1
	3-028(01)-096/35nn	ท้างทุ้นส่วนจำกัด เอเชียไทยโปธดั๊ก	Α		1
	3-028(01)-100/27nn	บริษัท ปี๊ปปีน อินเดอร์เนชั่นแนล อี.แอนด์.ไอ. จำกัด	Α		1
	3-028(01)-113/30nn	บริษัท อาเซี่ยนการ์เม้นท์ จำกัด	Α		1
	3-028(01)-154/35nn	บริษัท การ์เม้นท์ เทด อินเตอร์เนชั้นแนล จำกัด	Α		1
	3-028(01)-156/31nn	บริษัท ดงดาอุตสาหกรรมการทอ งำกัด	Α		1
	3-028(01)-169/25nn	บริษัท เวิลด์แวร์อินดัสตรี จำกัด	Α		1
	3-028(01)-182/32nn	บริษัท เวชวิวัฒน์ จำกัด (โรงงาน 1)	Α		1
	3-028(01)-194/34nn	บริษัท นวอาภรณ์ จำกัด	Α		1
	3-024(00)-022/29nn	บริษัท เพรสซิเดนท์ นิดดิ้ง แอนด์ การ์เม้นท์ จำกัด	Α		1
	3-028(01)-001/33ชม	บริษัท เชียงใหม่ ไท้ยั้ว อินดัสทรี จำกัด	I		1
	3-028(01)-002/27ชม	บริษัท ดันดิยานันท์ การ์เม้นท์ จำกัด	I		1
	3-028(01)-167/26nn	บธิษัท เฮอร์บีร่า จำกัด	Α		1
	จ3-028(01)-004/36ปจ	บธิษัท วาโก้กบินทร์บุธี จำกัด	Α		1
	ง3-028(01)-021/35สป	บธิษัท ราซาอูซิโน จำกัด	Α		1
	u3-028(01)-001/29nn	บธิษัท เยนเนอธัล โค้ตดิ้งกรุ๊ป จำกัด	Α		1
	น3-028(01)-002/33สป	บริษัท ซันเท็กซ์ อินดัสเตรียล คอโพเธชั่น จำกัด	А		1
	น3-028(01)-003/34สป	บริษัท บอดี้ แฟชั่น (ประเทศไทย) จำกัด	Α		1
232010	u3-049(00)-001/3658	บธิษัท โรงกลั่นน้ำมันระยอง จำกัด	Α		1
321010	a3-072(00)-001/34uu	บริษัท เซมิคอน ดัดเตอร์ เวนเจอร์ อินเตอร์เนชั่นแนล จำ	Α		1
	ส3-072(00)-005/32ปn	บริษัท พีซีทีที จำกัด	Α		1
321020	3-072(00)-006/33Jn	บธิษัท อัลฟาซอร์ส แบบูแฟคเจอริ่ง โซลูชั่น จำกัด (มหาช	Α		1
	3-072(00)-007/33Un	บธิษัท ดราโก้ พี.ซี.บี. จำกัด (มหาชน)	I		1
	น2-072(00)-003/32สป	บธิษัท ไทยอาฮาอี เดบกิ จำกัด	А		1
	น3-072(00)-006/37สป	บธิษัท เดลดำ อิเล็กทรอนิกส์ (ประเทศไทย) จำกัด (มหา	Α		1
	ส3-072(00)-001/31สป	บธิษัท ซัมมี ฮาวด์ เก็ด (ประเทศไทย) จำกัด	Α		1
	a3-072(00)-001/3508	บริษัท ฮิดาซี เฟอร์ไรท์ (ประเทศไทย) จำกัด	I		1
	ส3-072(00)-003/40อย	บริษัท นิซิยามะ อินดัสตรีส์ (ไทยแลนด์) จำกัด	Α		1
	ส3-074(03)-001/32ปก	บริษัท โคซิน (ประเทศไทย) จำกัด	Α		1
341010	3-077(01)-001/18aJ	บธิษัท โตโยต้า บอเตอร์ ประเทศไทย จำกัด	Α		1
	3-077(01)-001/19aป	บริษัท ไทย-สวีดิช แอสเซมบลีย์ จำกัด	I		1
	3-077(01)-001/38aJ	บริษัท ธนบุรีประกอบรกยนต์ จำกัด	A		1
	น3-077(01)-001/37ฉช	บริษัท โตโยต้า มอเตอร์ ประเทศไทย จำกัด	I		1

\* is Not Continuous Respondent Estimated Mark (1: include Estimated Item A: Estimated Questionnaire)

ISIC: 151210	Canned Fishf	&Seafood		Yea	r: 1999	Survej	<b>v Scope :</b> Co	re 10 industry			
Registration No. :	3-006(01)-0	01/22nn	บริษัท ณรงค์แคนนิ่ง ช่	ำกัด		Contin	uous Respond	lent: Yes			
Commodity	BM	[_Inventory	Production	Receipt	Domestic	Export	Others	ME_Inventory	ShipmentVal	SalesPlan	Unit Price
010 Canned fish tuna	Jan	0.00	385.00	0.00	40.00	938.68	0.00	162.00	71,618.85		73.18
	Feb	162.00	350.00	0.00	143.00	607.00	00.0	199.00	47,842.00		63.79
	Mar	199.00	407.24	0.00	61.87	1,339.51	0.00	194.03	120,617.07		86.07
	Apr	194.03	494.98	0.00	18.30	1,637.99	0.00	180.58	103,429.23		62.45
	May	180.58	872.49	0.00	267.47	1,477.10	0.00	254.36	138,892.88		19.61
	ղա	254.36	580.87	0.00	93.46	1,440.72	0.00	126.08	120,189.01		78.34
	lut	126.08	710.93	0.00	37.00	728.65	00.0	217.22	61,773.88		80.68
	Aug	217.22	687.32	0.00	74.15	1,451.95	0.00	216.92	88,384.97		57.92
	Sep	216.92	549.26	0.00	27.31	1,808.53	0.00	369.02	136,775.63		74.50
	Ođ	369.02	115.86	0.00	8.82	1,274.97	0.00	255.84	82,121.41		63.97
	Nov	255.84	209.53	0.00	14.04	1,158.39	0.00	94.68	92,775.47		79.13
	Dec	94.68	375.16	0.00	18.06	855.63	0.00	250.29	62,372.64		71.39
020 Canned fish sardine	Jan	0.00	403.00	0.00	17.00	48.00	0.00	122.00	4,567.00		70.26
	Feb	122.00	482.00	0.00	17.00	151.00	00.0	112.00	5,470.00		32.56
	Mar	112.00	531.78	0.00	0.97	93.92	0.00	207.15	4,191.99		44.18
	Apr	207.15	736.98	0.00	19.99	100.74	0.00	150.22	8,530.77		70.66
	May	150.22	1,231.26	0.00	5.84	135.11	0.00	212.30	6,855.51		48.64
	Jun	212.30	1,034.24	0.00	0.87	246.49	0.00	214.40	8,817.42		35.65
	Jul	214.40	796.14	0.00	14.79	101.32	0.00	119.90	4,592.13		39.55
	Aug	119.90	1,023.12	0.00	17.41	110.80	0.00	339.68	5,370.46		41.89
	Sep	339.68	1,410.03	0.00	0.89	96.96	0.00	316.64	5,066.37		51.78
	Qe Qe	316.64	1,055.62	0.00	30.08	84.40	0.00	216.21	4,623.62		40.39
	Nov	216.21	1,292.36	0.00	23.85	139.39	0.00	126.72	6,445.34		39.48
	Dec	126.72	756.92	0.00	29.47	240.64	0.00	163.87	11,986.02		44.37

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Time Series List of Raw Data by Establishment /2201

# List of Estimated Questionaire

		Respondent		นอนา ถ เมพถงนนท กรัสทัย ภากวกรัส	วัรงแมค์ ปลุสกระทะกอ	ชีระพัฒท์ บรณาที่แ	สวรรกไ กิติรัตเกิรเหย่	ວິໄສວຣຣດາ ວັດແນວທາ	สรทัย จริยวัฒนาศิริกล	ซยับด์รัดป์ ชัชยพงษ์	สมหมาย กินกร
		Fax.	034-4232B6	3872696		034-490008	5252548.9110645	5332908	(034) 423910.4150475	4628122	(034) 812557,4513504
		Telephone	034-421200	3871034, 3951038	4626063, 4635220-1,4625108	034-490009-13	5854781, 9680086	5332904-6	(034) 424669,4166033	4628133-9	(034) 812557-8,4513462-7
Month: January	d Fish&Seafood	Name	ริษัท รักเต็ม จำกัด	ริษัท สยามโกชนากร จำกัด	ริษัท ริมทะเล – กรุงเทพ จำกัด	ริษัท ลัดที่ยูเนียน ฟูตส์ จำกัด	ริษัท บักเซ้งฟูต (ไทยแลนด์) จำกัด	ริษัท เง.เอื้ม.อุตสาหกรรมอาหาร จำกัด	ទិម័ព លានបត់ឥីឃ្លូត សំរាក័ត	ริษัท ดูฟูต จำกัด	รัษัท เวิลด์ เฟรช จำเวิด
Year: 2000	ISIC: 151210 Canner	Registration No.	ศ3-092(00)-003/33สค บริ	3-006(01)-001/32สป บริ	3-007(01)-001/15aU บริ	น3-006(02)-003/36สุด บริ	ศ2-006(01)-001/33นบ บริ	ศ3-004(03)-001/35ปท บริ	ศ3-006(01)-001/34สด บริ	ศ3-006(01)-001/36สป บริ	3-004(05)-001/41สด <u>บริ</u>

Index List of the Growth Rate by Industry in all Manufacturing (Pattern-2) / 0402

1. Production

	Year 20	00	Classifica	ntion:	All Manufactur	ing	Report Ty	pe:	Revised		
	Month: 1		Survey S	Scope:	ExpandScope2	2					
Industry	,		Index		Growth R	ate (%)	Contributio	n Degree	Contribution	Ratio (%)	
		This Month	PM	PY	СРМ	CPY	СРМ	CPY	СРМ	CPY	ļ
1512	Fish Products	116.8	119.1	100.0	-1.89	/ 16.84	-0.18	1.84	1.64	10.08	/0
1553	Malt Liquors, Malt	111.6	132.4	100.0	-15.73	11,61	-0.55	0.41	4.87	2.23	30
1711	Preparation Textile	123.3	122.1	100.0	0.96	23.27	0.10	2.61	-0.88	/ 14.29	10
1730	Knitted Crochet	98.5	99.6	100.0	-1.09	-1.48	-0.01	-0.01	0.06	-0.06	,
1810	Wearing except Fur	116.1	119.0	100.0	-2.44	16.13	-0.16	1.17	1.41	6.40	
2320	Refined Petroleum	96.3	93.1	100.0	3.43	-3.70	0.33	-0.51	-2.93	-2.79	1
2694	Cement,Lime	102.4	86.4	100.0	18.61	2.44	0.56	0.11	-5.02	0.63	
3210	Electronic Compon	163.7	163.2	100.0	0.34	63.72	0.04	5.86	-0.34	32.15	
3230	TV,Radio,Associate	130.1	140.1	100.0	-7.11	30.10	-0.62	2.51	5.54	(13,74	5
3410	Motor Vehicle	114.0	161.0	100.0	-29.20	/ 13.98	-10.74	4.26	95.65	23.34	30
A	ll Manufacturing	118.2	133.2	100.0	-11.23	(18.24	-11.23	18.24	100.00	100.00	10

$$CPM_{1512} = \frac{-1.89 \times 100}{-1.23 \times 10000} \times 100 = \frac{2061.89}{1.20000} \times 100 = 1.0750$$

$$CPM_{1552} = \frac{-15.73 \times 347.7}{-1.23 \times 10000} = \frac{4503.7}{1.23} = 4.700$$

$$CPM_{1710} = \frac{0.96 \times 10000}{-1.23 \times 10000} = \frac{-10000}{-1.23 \times 10000} =$$

$$CP (_{3410} = \frac{13.98 \times 30.44?}{18.2.41 \times 10000} = \frac{13.98 \times 30.44?}{18.2.41 \times 10000} = \frac{13.98 \times 30.44?}{18.2.41 \times 10000} = \frac{13.92}{18.2.41}$$

Year         SurveyScope:         Blot:         ISIC:	Graph & Table for	the General E	xplanation 1	1001A										
Month: ICommolity Group: Fish ProductsReport Type: Preliminary Reportmodel199101101101101200remove111131131132132133133133133200Remove111131131132132133133133133200Remove111131131132132133133133133200Remove111131132113132133133133200Remove113131132144113221462133133133200Remove113113132144113221462133131201Remove113113132144113221462139113201Remove111111112114113221462139113201Remove111111112114113221462139113201Remove1111111<12		Y.	ear : 2000				ISIC: 1	I512XX		Sur	veyScope :	Pilot 400		
1999         2000           Production         FBB         MAR         APR         MAV         JUN         JUL         AUG         SEP         OCT         NOV         DEC         341           Production         111.5         131.0         103.1         135.4         135.4         135.1         133.8         137.3         135.7         139.2         244           Reduction         0.02         130.0         130.1         111.5         131.0         100.1         186         100.2         103.9         110.2         134.1         135.7         132.2         244           Remotry         111.5         131.0         141.1         132.2         143.1         130.2         111.3         91.7         113.1         200           Remotry Ratio         91.0         130.2         141.1         132.2         143.2         130.2         111.3         91.7         113.1         200           Remotry Ratio         91.0         130.2         131.2         130.2         131.2         130.2         131.3         200           Revolution         91.0         130.2         130.2         130.2         131.2         20.2         20.2		V	Month : 1			Commodi	ty Group : 1	Fish Product	ts	Rep	oort Type :	Preliminary	Report	
Moduction         MAR         MAR         MAY         JUN         JUL         AI0<			1999											2000
Production         10.3         14.1         13.4         13.4         13.4         13.4         13.4         13.4         13.4         13.4         13.4         13.4         13.5         13.9         13.7         13.9         13.7         13.9         13.7         13.9         13.7         13.9         13.7         13.9         13.7         13.5         13.4         13.5         13.2         244           Inventory Ratio         91.9         82.0         93.0         14.1         13.2         14.2         13.2         13.1         13.1         260.         317.         240.         317.         240.         317.         240.         317.         240.         317.         240.         317.         240.         317.         240.         317.         240.         317.         240.         317.         240.         317.         240.         317.         240.         317.         340.         341.         310.2         141.1         132.2         244.         347.         340.         340.         340.         340.         340.         340.         340.         340.         340.         340.         340.         340.         340.         340.         340.         340.         340.<			FEB	MAR	APR	MAY	NUL	JUL	AUG	SEP	ост	NON	DEC	JAN
Skipment         111.5         151.0         140.1         118.6         120.5         117.9         133.8         137.3         135.7         135.7         132.2         244.           Inventory         91.9         82.0         93.0         144.1         132.2         134.7         172.9         131.3         91.7         113.1         260.           Inventory Ratio         91.9         82.0         93.0         144.1         132.2         136.2         111.3         91.7         113.1         260.           Inventory Ratio         91.9         82.0         93.0         144.1         132.2         146.2         130.2         111.3         91.7         113.1         260.           2000         2000         144.1         132.2         146.2         130.2         111.3         91.7         113.1         260.           2000         2000         200         146.2         129.2         146.2         130.2         111.3         91.7         113.1         260.           2000         2000         2000         200         140.4         166.4         100.4         100.4         100.4         100.4         100.4         100.4         100.4           2000 <th>Production</th> <td></td> <td>102.3</td> <td>143.1</td> <td>123.4</td> <td>126.4</td> <td>113.2</td> <td>100.2</td> <td>103.9</td> <td>110.5</td> <td>104.4</td> <td>126.7</td> <td>1.911</td> <td>209.0</td>	Production		102.3	143.1	123.4	126.4	113.2	100.2	103.9	110.5	104.4	126.7	1.911	209.0
Inventory Ratio 1022 1230 130.7 171.5 184.3 173.2 158.7 1729 131.0 137.6 148.8 31.7 100 137.6 148.8 31.7 113.1 260. 144.1 152.2 146.2 129.1 130.2 111.3 91.7 113.1 260. 2000 100 100 100 100 100 100 100 100 100	Shipment		111.5	151.0	140.1	118.6	120.5	117.9	123.3	133.8	137.3	155.7	132.2	244.3
Inventory Ratio         91.9         82.0         93.0         144.1         152.2         146.2         130.2         113.3         91.7         131.1         260.           2000         2000         2000         2000         140.1         152.2         146.2         130.2         113.3         91.7         113.1         260.           2000	Inventory		102.2	123.0	130.7	171.5	184.3	173.2	158.7	172.9	151.0	137.6	148.8	317.0
The field the second se	Inventory Ratio		91.9	82.0	93.0	144.1	152.2	146.2	129.1	130.2	111.3	91.7	113.1	260.4
	320.0 270.0 170.0 70.0 70.0		MAR	APR	T	Trand of Trand of UUN J	the Industria	Lindices UG S	EP O			EC JA		

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List of the Time-Series Indices by Commodity /0501P1

[Pro(	luction]	Year :	2000		ISIC:	151210			Survey	Scope :	Pilot 400				
		Month	:1 Con	amodity	Group :	Canned	Fish, Tur	1.8	Report	t Type : ]	Prelimina	ry Repor	÷		
	Commodity		1999									•			2000
			JAN	FEB	MAR	APR	MAY	N	JUL	AUG	SEP	OCT	NOV	DEC	NAL
010	Canned fish tuna	Index	100.00	105.03	149.29	122.39	126.21	112.74	97.22	101.68	105.60	102.07	127.91	120.62	203.40
		СРМ		5.03	42.14	-18.01	3.12	-10.67	-13.77	4.58	3.86	-3.35	25.32	-5.70	-31.36
		СРҮ													3.40
020	Canned fish sardine	Index	100.00	87.32	108.68	128.85	127.40	115.79	116.70	116.12	137.85	117.30	119.99	110.57	240.09
		CPM		-12.68	24.47	18.56	-1.13	-9.12	0.78	-0.50	18.71	-14.91	2.29	-7.85	17.14
		СРҮ													40.09
	Canned Fish, Tuna Total	Index	100.00	102.34	143.11	123.37	126.39	113.21	100.18	103.87	110.50	104.38	126.70	119.09	208.98
		СРМ		2.34	39.85	-13.79	2.44	-10.43	-11.50	3.68	6.38	-5.54	21.38	-6.01	-24.52
		СРҮ													

8.98

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List of the Time-Series Indices by Commodity /0501P1

[Ship	ment]	Year :	2000		ISIC :	151210			Survey	Scope : ]	Pilot 400				
		Month	1:1 Con	modity	Group :	Canned 1	Fish, Tun	B	Report	t Type : ]	Prelimina	ry Report			
	Commodity		1999												2000
			JAN	FEB	MAR	APR	MAY	NUL	JUL	AUG	SEP	oct	NOV	DEC	NAL
010	Canned fish tuna	Index	100.00	116.95	158.40	143.20	119.92	121.84	119.93	127.09	138.29	142.24	164.69	135.31	249.19
		CPM		16.95	35.45	-9.60	-16.26	1.60	-1.56	5.97	8.82	2.85	15.78	-17.84	-15.83
		СРҮ													49.19
020	Canned fish sardine	Index	100.00	78.12	105.72	121.17	110.33	112.46	105.52	100.00	106.24	106.98	101.29	113.35	214.69
		CPM		-21.88	35.33	14.62	-8.95	1.93	-6.17	-5.23	6.24	0.70	-5.32	11.90	-10.60
		СРҮ													14.69
	Canned Fish, Tuna Total	Index	100.00	111.45	150.95	140.08	118.56	120.51	117.89	123.26	133.76	137.26	155.73	132.20	244.31
		СРМ		11.45	35.44	-7.20	-15.36	1.64	-2.17	4.55	8.52	2.61	13.46	-15.11	-15.20

-15.20 44.31

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СРҮ

List of the Time-Series Indices by Commodity /0501P1

[]nve	ntory]	Year :	2000		ISIC:	151210			Survey	Scope : ]	Pilot 400				
		Month	1:1 Com	modity (	Group : (	Canned ]	Fish, Tun	8	Report	Type: I	Prelimina	ry Report			
	Commodity		1999												2000
			JAN	FEB	MAR	APR	MAY	NUL	JUL	AUG	SEP	oct	NOV	DEC	JAN
010	Canned fish tuna	Index	100.00	98.25	117.42	125.56	167.72	182.42	169.29	149.26	160.27	138.53	124.51	136.69	290.36
		СРМ		-1.75	19.51	6.94	33.57	8.77	-7.20	-11.84	7.38	-13.57	-10.12	9.79	12.43
		СРҮ													90.36
020	Canned fish sardine	Index	100.00	155.44	199.35	200.16	222.72	209.21	226.39	287.01	344.28	320.92	314.94	313.63	678.32
		CPM		55.44	28.25	0.41	11.27	-6.07	8.21	26.78	19.95	-6.79	-1.86	-0.42	16.28
		СРҮ												·	478.32
	Canned Fish, Tuna Total	Index	100.00	102.17	123.03	130.68	171.49	184.26	173.21	158.70	172.88	151.03	137.56	148.82	316.95
		CPM		2.17	20.42	6.21	31.23	7.45	-6.00	-8.38	8.94	-12.64	-8.92	8.18	12.98
		СРҮ													116.95

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Annex Technical Procedure Manual

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Attachment : "Use of Tables by each Process" (Table)

# 1. Systems Cycle and Tables Used in each Cycle

There are five cycles, or processes in this Statistics Processing System. In addition, these process are categorized into four;

- Master table
- Transaction table
- System table which refers to the entire system
- Temporary work table with intermediate re-writing functions.

The table in the last page (attachment) explains how these tables are being used.

- (1) Process
  - 1) Daily Process: Daily data input work of the questionnaire
  - 2) Monthly Process: Working of index creation for both preliminary and revised report.
  - 3) Monthly Output: Output work of the result of calculation to Excel or sheet for making of both preliminary and revised report
  - 4) Yearly Process: Creation work of annual index for annual report
  - 5) Yearly Output: Output work of the result of annual index to the sheet
- (2) Category of the Tables
  - 1) Systems Table

A table prepared by the Study Team and being used as a Master table. However, users should not make any change into the table.

2) Master Table

A table once being set by the systems operator, the systems itself cannot make any change since it contains flexible data. Basically, all data should be input by the users manually.

### 3) Transaction Table

A table which the system loads the result of calculation. Basically, users should not add, revise and delete the data since updating data are loaded quite frequently.

# 4) Temporary Work Table

A table which can be used as the space for storing intermediate calculation result. Basically, all data are stored in the table temporally since all used data will be deleted by the system automatically.

# 2. Process of Master Settings Required for Daily Processing

Input work cannot be done unless all tables listed in the Daily Process Master showed in the previous page. The following key items of the master have to be input for setting of each column.

(1) Class Master

Required to have all information on ISIC 6 digits to be surveyed.

(2) Unit Master

Required to have all information on units which appear in the questionnaire

(3) Commodity Master

Required to have all information on commodity items which appear in the questionnaire.

Note: The following column settings are required for daily processing.

Sort No: Sorted commodity information which appears in the input screen. See 4.(3) for details.

Note: The following column settings are required for monthly processing.

Capacity Code:	Indicates relations between item 1 and 6.
Index cope PR1:	Information on accepted/not accepted of the production index
	(Setting should be required only for item 1)
Index Scope SP2:	Information on accepted/not accepted of the shipment index
	(Setting should be required only for item 1)
Index Scope IV3:	Information on accepted/not accepted of the inventory index
	(Setting should be required only for item 1)
Index Scope IR4:	Information on accepted/not accepted of the inventory ratio index
	(Setting should be required only for item 1)

<u>Index Scope CU5</u>: Information on accepted/not accepted of the capacity utilization index (Setting should be required only for item 6)

<u>Index Scope LP6</u>: Information on accepted/not accepted of the labor productivity index (Setting should be required only for item 1)

#### (4) Establishment Master

Should have all information on the establishment to be surveyed which are classified by each ISIC 6 digits code.

Note: The following column setting is required in the monthly processing task.

Estimation Code: Information on estimation method to be applied for applicable business establishment

<u>Survey Scope</u>: Setting survey scope which belongs applicable business establishment

<u>Continuous Respondent</u>: Information on use/non-use of applicable business establishment for calculation of index

#### (5) Survey Scope Master

Should have all information on Survey Scope to be surveyed. A master key of "Survey Scope" should be set by an integer number which is more than 0.

#### (6) Deviation Range Master

It is a unit of each questionnaire which has ISIC 6 digits code, and it sets allowance range of deviation degree checks. However, the system automatically set the 10% as a default of allowance range in case no data was found in the table.

In case the user is intending to set 15% of deviation degree compared with the same month of the previous year, he/she should set as 15 (not 0.15) in DR\_Compare Pre Year table.

#### (7) User ID Master

To access this entire statistics processing systems, all users should have user information. Concerning the meaning of Jurisdiction, please refer to operation manual.

# 3. Process of Master Settings Required for Monthly Processing

The tables listed as Master of Monthly Process shown in the previous page, the following new tables should be put in order;

- Link Master
- Deflator Master
- Seasonal Adjustment Master
- Weight Master
- Base Period File

It is important to note that the all above data require the followings steps;

- 1) Should set by each Survey Scope
- 2) All data namely Link Master, Deflator Master, Seasonal Adjustment Master, Weight Master, Base Period File should set the data key of the date of the initiation period by each Survey Scope.

And upon the preparation of the Master for daily processing, several setting steps should be taken into the already available data. Explanation by assuming that one Survey Scope exists and base year and month are January 1999, and the case follows:

SurveyScope : "1" Base Year and Month: January, 1999

(1) Clearance of Link Master, Deflator Master, Seasonal Adjustment Master, Weight Master, and Base Period File

### Example)

delete from linkmaster where surveyscope = '1'; commit; delete from deflatormaster where surveyscope = '1'; commit; delete from seasonaladjustmentmaster where surveyscope = '1'; commit; delete from baseperiodfile where surveyscope = '1'; commit;

#### (2) Creation of Link Master

# Example)

In this example, creation of Link Master Data as of January 1999 is shown. As a premier condition, a key is copied from a Commodity Master and considered 1 as a link coefficient of all commodity items.

insert into linkmaster				
select				
ISIC,				
ITEMTYPE,				
COMMODITYCODE,				
1999,YEAR	/*Change here, if necessary*/			
1,Month	/*Change here, if necessary*/			
'1',SURVEYSCOPE	/*Change here, if necessary*/			
'1',VERSION	/*This value always must be '1'*/			
1,PRODUCTIONQT	Ý			
1,SHIPMENTQTY				
1,ME_INVENTORY				
1,CAPACITY				
1,SHIPMENTVALUE				
1,WORKER				
1,WORKINGHOUR				
1,WORKINGDAY				
1RWMT_MEINVENTORY				
from commoditymaster				
where itemtype in ('1','3','4','6');				
commit;				

(3) Creation of Deflator Master

# Example)

In this example, creation of Deflator Master as of January 1999 is shown. As a premier condition, a key is copied from a Link Master and considered 1 as a deflator

coefficient of for commodity items. Please note that the relationship between Link Master and Deflator Master is always set as 1 to 1, and this method is always effective.

insert into deflatormaster select ISIC, ITEMTYPE, COMMODITYCODE, YEAR, MONTH, SURVEYSCOPE, VERSION, PRODUCTIONQTY, SHIPMENTQTY, ME\_INVENTORY, CAPACITY, RWMT\_MEINVENTORY from LinkMaster where SurveyScope = '1';

# (4) Input task of Weight Master

Creation of weight itself is out of responsibility for systems operator, however, both systems operator and weight creator require the creation of adequate weight by coordinating each other. A personnel who is in charge of creation of the weight should make Survey Scope
 1 on Excel using the following format.

ISIC	Commodity Code	Weight PR	Weight SP	Weight IV
151210	010	925.3964694	936.5441728	2083.94085
151210	020	165.8729968	154.2666045	153.3407891
155310	010	349.9059174	345.5532911	77.44158672
171110	010	698.1083563	739.8909473	490.3552477
171110	020	129.8836123	116.8422457	628.033133

(Note)

In above table, all commodity are not necessary to list, but only the commodity to be created as an index should be listed.

Weight PR: Weight of production Weight SP: Weight of Shipment Weight IV: Weight of Inventory

2) Above table should be edited using Excel by constructing the structure of Weight Master.

ISIC	Item Type	Commodity Code	Survey Scope	Version	Weight PR	Weight SP	Weight IV
151210	1	010	1	1	925.3964694	936.5441728	2083.94085
151210	1	020	1	1	165.8729968	154.2666045	153.3407891
155310	1	010	1	1	349.9059174	345.5532911	77.44158672
171110	1	010	1	1	698.1083563	739.8909473	490.3552477
171110	1	020	1	1	129.8836123	116.8422457	628.033133

Item Type: Should always be set as "1"

Survey Scope: Should be "1" since Survey Scope is set as 1 in this example. Version: Should always be set as "1"

- 3) Export to Weight Master of Oracle using Access
- (5) Changing Targeted Commodities to be indexed

Information on commodities adopted for creation of index are set in Commodity Master. And setting of adopted/not adopted commodity are stored in Production Index, Shipment Index, Inventory Index, Inventory Ratio Index, Capacity Utilization Index, and Labor Productivity Index by each commodity.

Index	ItemType to set	Column to set	Values to set
Production	1	IndexScopePR1	Adopted :1 Not adopted: other than 1
Shipment	1	IndexScopeSP2	Adopted :1 Not adopted: other than 1
Inventory	1	IndexScopeIV3	Adopted :1 Not adopted: other than 1
Inventory Ratio	1	IndexScopeIR4	Adopted :1 Not adopted: other than 1
Capacity Utilization	6	IndexScopeCU5	Adopted :1 Not adopted: other than 1
Labor Productivity	1	IndexScopeLP6	Adopted :1 Not adopted: other than 1
Auxiliary 1	-	IndexScopeLI7	-
Auxiliary 2	-	IndexScopeR18	-

The relationships between each 6 index and the column to be set in Commodity Master are shown in the following table.

(Note)

Both column of Index Scope LI7 and Index Scope LI8 exist, however, these are for future expansion of the systems and not being used in the present operating environment. In normal case, adoption and non adoption of index-commodity are supposed to be decided by the one in charge, however, he/she might be able to prepare the weight only. In that case, the example of setting method of Index Scope of Commodity Master from Weight Master is shown in the followings. Please note that this is one of a simple method and not perfectly applicable to entire method. After setting of the Master which requires for monthly processing, then execute Monthly Process of the base month and confirm the index 100 in all Aggregation Range. If the figures on ISIC 6 digits did not meet the required number 100 in base month, there is a possibility that these commodities are set as adopted items for creation of the index.

#### 1) Clearance Process of Index Scope

#### Example )

update commodity master set INDEXSCOPEPR1 = '0', INDEXSCOPESP2 = '0', INDEXSCOPEIV3 = '0',

```
INDEXSCOPEIR4 = '0',
INDEXSCOPECU5 = '0',
INDEXSCOPELP6 = '0',
INDEXSCOPELI7 = '0',
INDEXSCOPERI8 = '0';
commit;
```

2) Setting Process of Index Scope PR1

#### Example)

Commodities of which production in Weight Master set their weight more than 0 can be considered for setting up of the targeted commodities on Production Index.

```
update commodity master C
set IndexScopePR1 = (
  select decode(weightPR,0,'0','1')
  from weightmaster W
  where W.isic
                          = C.ISIC
    and W.itemtype
                          = C.itemtype
    and W.commoditycode = C.CommodityCode
                           = '1'
    and W.SurveyScope
    and W.Version
                           = '1'
  )
where C.ItemType = '1';
commit:
```

3) Setting process of Index Scope SP2

### Example)

Items of which production in Weight Master set their weight more than 0 can be considered for setting up of the targeted commodities on Shipment Index.

```
update commodity master C
set IndexScopeSP2 = (
select decode(weightSP,0,'0','1')
from weightmaster W
```

```
where W.isic = C.ISIC
    and W.itemtype = C.itemtype
    and W.commoditycode = C.CommodityCode
    and W.SurveyScope = '1'
    and W.Version = '1'
)
where C.ItemType = '1';
```

Setting process of IndexScopeIV3

4) Setting process of Index Scope IV3

# Example)

Items of which production in Weight Master set their weight more than 0 can be considered for setting up of the targeted commodities on Inventory Index.

```
update commoditymaster C
set IndexScopeIV3 = (
    select decode(weightIV,0,'0','1')
    from weightmaster W
    where W.isic = C.ISIC
        and W.itemtype = C.itemtype
        and W.commoditycode = C.CommodityCode
        and W.SurveyScope = '1'
        and W.Version = '1'
    )
    where C.ItemType = '1';
```

5) Setting process of Index Scope IR4

# Example)

Items of which production in Weight Master set their weight more than 0 can be considered for setting up of the targeted commodities on Inventory Ratio Index.

```
update commoditymaster C
set IndexScopeIR4 = (
    select decode(weightIV,0,'0','1')
    from weightmaster W
    where W.isic = C.ISIC
        and W.itemtype = C.itemtype
        and W.commoditycode = C.CommodityCode
        and W.SurveyScope = '1'
        and W.Version = '1'
    )
where C.ItemType = '1';
```

6) Setting process of Index Scope CU5

# Example)

Items of which production in Weight Master set their weight more than 0 can be considered for setting up of the targeted commodities on Capacity Utilization Index. Note that this example has a preconditions that relationship between production and capacity in all the commodity is 1 to 1.

```
update commoditymaster C
set IndexScopeCU5 = (
   select decode(weightPR,0,'0','1')
   from weightmaster W
   where W.isic = C.ISIC
      and W.itemtype = '1'
      and W.commoditycode = C.CommodityCode
      and W.SurveyScope = '1'
      and W.Version = '1'
   )
where C.ItemType = '6';
```

7) Setting process of Index Scope LI6

# Example)

Items of which production in Weight Master set their weight more than 0 can be considered for setting up of targeted commodity for Labor Productivity Index.

```
update commoditymaster C
set IndexScopeLP6 = (
   select decode(weightPR,0,'0','1')
   from weightmaster W
   where W.isic = C.ISIC
      and W.itemtype = C.itemtype
      and W.commoditycode = C.CommodityCode
      and W.SurveyScope = '1'
      and W.Version = '1'
   )
where C.ItemType = '1';
```

### (6) Setting of Unit Price

Unit Price has not been set prior to the input process of the questionnaire from the input screen. However, it is required for caluculation of Labor Productivity Index which are used for calculation of Survey Data within Base Period File. Here, setting method of Unit Price prior to processing copy task from Survey Data table to Base Period File table.

### Example)

By calling a program from PL/SQL and set data of Unit Price as of January 1999.

```
exec AutoEst.p_UnitPriceUpd(1999,1);
commit;
```

# (7) Setting process of Base Period File

The process is only to copy base month data which has in SurveyData table to BasePeriodFile.

Example)

insert into Base Period File select ISIC, YEAR. MONTH, **REGISTRATIONNO**, ITEMTYPE, COMMODITYCODE, '1', --SURVEYSCOPE '1'. --VERSION BM\_INVENTORY, ATRBT\_BM\_INVENTORY, PRODUCTIONQTY, ATRBT\_PRODUCTIONQTY, RECEIPTS, ATRBT\_RECEIPTS, DOMESTICSALES, ATRBT\_DOMESTICSALES, EXPORT, ATRBT\_EXPORT, OTHERSALES, ATRBT\_OTHERSALES, ME\_INVENTORY, ATRBT\_ME\_INVENTORY, CAPACITY, ATRBT\_CAPACITY, SHIPMENTVALUE, ATRBT\_SHIPMENTVALUE, SALESPLAN, ATRBT\_SALESPLAN, LABORTOTAL, ATRB4T\_LABORTOTAL, LABOR\_SC, ATRBT\_LABOR\_SC, RWMT\_MEINVENTORY,

ATRBT\_RWMT\_MEINVENTORY, RWMT\_MEINVENTORYVALUE, ATRBT\_RWMT\_MEINVENTORYVALUE, BIZCONDITION, UNITPRICE, REMARKS, NULL, --ESTIMATEDMARK USERID, RECDATE from surveydata where year = 1999 and month = 1;

(8) Setting process of Establishment Master

In addition, SurveyScope, ContinuousRespondent, and EstimationCode should be sent to EstablishmentMaster.

- 1) Survey Scope : Establishments which belong to Survey Scope 1 should be set as "1" in Establishment Master.
- 2) Continuous Respondent : Establishment which are continuously responding questionnaire and these data used as calculation of index should set "1" in Continuous Respondent for Establishment Master.
- 3) Estimation Code : Calculation method should be indicated by each establishment. Relationships between the value being here and the method are shown in below.

Estimation Code	Estimation Method		
1	Copy from the previous month		
2	Apply growth rate of the same industry from the previous month		
3	Copy from the previous year		
Others	Cannot be estimated		

(9) Setting process of Seasonal Adjustment Master

It is required to create this master in case seasonal adjustment index are to be used. (However, this system creates output from only the index-calculation data of the original series.)

# Example)

1) To create aggregated each digit of ISIC from Commodity Master

exec Weight. Create Weight View

2) Copy the key from the data created above, and create Seasonal Adjustment Master of January 1999 by setting Seasonal Adjustment "1" in all items.

insert into SeasonalAdjustmentMaster				
select				
AGGREGATIONRANG	E,			
ISIC,				
ITEMTYPE,				
COMMODITYCODE,	INDEXCOMMODITYCODE			
1999,	YEAR			
1,	MONTH			
SURVEYSCOPE,				
VERSION,				
1,	INDEXPR1			
1,	INDEXSP2			
1,	INDEXIV3			
1,	INDEXIR4			
1,	INDEXCU5			
1,	INDEXLP6			
1,	INDEXLI7			
1	INDEXRI8			
from weightaggregation ;				
commit;				

# 4. Customizations of the System

- 4.1 Possible Customization Only Prior to the Initiation of Survey (upon the time of revision required)
- 4.1.1 Changing establishments to be Surveyed

Please refer to 3.(8)

#### 4.1.2 Setting of Weight Master

Please refer to 3.(4)

#### 4.1.3 Sorting Commodity Items Displayed in Input Screen

It might happen to that changing layout of the input screen will be necessary in the coming future because of the layout change of the questionnaire. To meet with this requirement the entire system has a function to change the commodity layout in input screen.

Sorting order of the commodity items in the input screen is decided depending on the value of Sort No of the Commodity Master. Therfore, the users are able to customize sorting order of the commodity using this function.

#### 4.1.4 Changing Items Adapted for Making Index

Please refer to 3.(5)

#### 4.1.5 Changing of Relation Settings, Production and Capacity

Information related to Production Qty and Capacity are already mentioned in the explanation portion of Commodity Master "Capacity Code". Here, detailed setting procedure of Capacity Code setting are described.

1) The relationship between ProductionQty and Capacity are 1 to 1.

Item1 (ProductionQTY)			Item6(Capacity)		
CommodityCode	••••	CapacityCode		CommodityCode	
010			► ►	010	
020			► ►	020	
030			► ►	030	
040	<b></b>		►	040	
050			┣───►	050	

Setting of capacity code in case the relationship is above showing is explained in the followings by showing specific process example;
Item1 (ProductionQTY)

CommodityCode	••••	CapacityCode
010	••••	010
020	••••	020
030	••••	030
040	••••	040
050	••••	050

\* CapacityCode can be set only in Item 1.

\* Codes can be set in CapacityCode is Item 1 code which belongs to Item 6 Code.

Item6(Capacity)

CommodityCode

2) Case relationship between Production QTY and Capacity was N to 1,

 Item 1 (ProductionQTY)

 CommodityCode
 ·····

 010
 ·····

 020
 ·····

010	••••		010	
020	••••		020	
030				
040				
050	••••			

If the relationship of all these codes were as indicated above, each capacity of items 010, 020, and 030 cannot be responded individually, however, capacity could be input as item 010 in Item 6. In this case, capacity code should be set as shown below;

CommodityCode	••••	CapacityCode
010	••••	010
020	••••	010
030	••••	010
040	••••	020
050		020

# 4.2 Customization Before Initiation of Monthly Processing by items level

### 4.2.1 Adding to the establishment to be surveyed

To initiate Survey Scope 2, sorting master files of January 2000 is shown below as an example by setting premier conditions indicated in the box below (No attention is necessary for setting of master files after January, 2000.

Survey Scope 1: Base Year and Month January, 1999. Survey already initiated.Survey Scope 2: Base Year and Month January, 2000. Survey will be initiated on beyond.

### 1) Setting process of WeightMaster

As shown in 3.(4), ask the personnel who is in charge of preparing weight for Survey Scope 2. The edit it using Excel by matching layout of Weight Master.

		Commodity	Survey				
ISIC	Item Type	Code	Scope	Version	Weight PR	Weight SP	Weight IV
151210	1	010	2	1	925.3964694	936.5441728	2083.94085
151210	1	020	2	1	165.8729968	154.2666045	153.3407891
155310	1	010	2	1	349.9059174	345.5532911	77.44158672

\* Set " 2 " in Survey Scope

\* Commodity items for weight used in Survey Scope 1 should be the same as SurveyScope 2.

# 2) Re-setting process of commodities adopted as index creation

Number of commodities for the index-calculation will increase along with adding in Survey Scope. Therefore, re-setting of commodities for the index-calculation also should be set. Please refer the process described in 3.(5).

3) Setting process of UnitPrice

Set UnitPrice prior to create base file of SurveyScope 2.

# Example)

exec AutoEst.p\_UnitPriceUpd(2000,1);
commit;

4) Creation of BasePeriodFile in SurveyScope 2
 The following SQL command will copy the data of Survey Data in January 2000 to Base Period File.

### Example)

nsert into Base Period File			
select			
ISIC,			
YEAR,			
MONTH,			
REGISTRA	TIONNO,		
ITEMTYPE	2,		
COMMOD	ITYCODE,		
'2',	SURVEYSCOPE		
'1',	VERSION		
BM_INVEN	NTORY,		
ATRBT_BM	M_INVENTORY,		
PRODUCT	IONQTY,		
ATRBT_PF	RODUCTIONQTY,		
RECEIPTS,			
ATRBT_RECEIPTS,			
DOMESTICSALES,			
ATRBT_DOMESTICSALES,			
EXPORT,			
ATRBT_EX	KPORT,		
OTHERSALES,			
ATRBT_OTHERSALES,			
ME_INVENTORY,			
ATRBT_ME_INVENTORY,			
CAPACITY,			
ATRBT_CAPACITY,			
SHIPMENTVALUE,			

ATRBT\_SHIPMENTVALUE, SALESPLAN, ATRBT\_SALESPLAN, LABORTOTAL, ATRBT\_LABORTOTAL, LABOR\_SC, ATRBT\_LABOR\_SC, RWMT\_MEINVENTORY, ATRBT\_RWMT\_MEINVENTORY, RWMT\_MEINVENTORYVALUE, ATRBT\_RWMT\_MEINVENTORYVALUE, **BIZCONDITION**, UNITPRICE, REMARKS, --ESTIMATEDMARK NULL, USERID, RECDATE from surveydata where year = 2000and month = 1; commit;

5) Creation process of LinkMaster

# Example)

The example shown below will generate Link Master as of January, 2000 Survey Scope 2 from Commodity Master.

insert into linkmaster select ISIC, ITEMTYPE, COMMODITYCODE, 2000,--YEAR 1, --Month '2', --SURVEYSCOPE

- '1', --VERSION
- 1, --PRODUCTIONQTY
- 1, --SHIPMENTQTY
- 1, --ME\_INVENTORY
- 1, --CAPACITY
- 1, --SHIPMENTVALUE
- 1, --WORKER
- 1, --WORKINGHOUR
- 1, --WORKINGDAY
- 1 --RWMT\_MEINVENTORY

from commoditymaster

where itemtype in ('1','3','4','6');

commit;

6) Creation process of DeflatorMaster

### Example)

Following example shows creation of Deflator Master of Survey Scope 2 as of January 2000 from Link Master.

insert into deflatormaster select ISIC, ITEMTYPE, COMMODITYCODE, YEAR, MONTH, SURVEYSCOPE, VERSION, PRODUCTIONQTY, SHIPMENTQTY, ME\_INVENTORY, CAPACITY, **RWMT\_MEINVENTORY** from Link Master where Survey Scope = '2';

7) Creation process of Seasonal Adjustment Master

Need to set only seasonal adjustment index are necessary.

# Example)

Create settings of all the aggregated levels on each ISIC from Commodity Master.

exec Weight. Create Weight View;

As a premier condition, a key is copied from the data created above, then set seasonal adjustment index as "1", then create Seasonal Adjustment Master of Survey Scope 2 of January, 2000.

insert into SeasonalAdjustmentMaster			
select			
AGGREGATIONRANG	Έ,		
ISIC,			
ITEMTYPE,			
COMMODITYCODE,	INDEXCOMMODITYCODE		
2000,	YEAR		
1,	MONTH		
SURVEYSCOPE,			
VERSION,			
1,	INDEXPR1		
1,	INDEXSP2		
1,	INDEXIV3		
1,	INDEXIR4		
1,	INDEXCU5		
1,	INDEXLP6		
1,	INDEXLI7		
1	INDEXRI8		
from weightaggregation			
where SurveyScope = '2';			
commit;			

### 8) Setting of EstablishmentMaster

Setting of continuously responded establishment in SurveyScope 2.

### 4.2.2 Revision of LinkMaster

As shown in the table below, adequate Item Type and link coefficient which applicable to column should be edited using Access and SQL.

Items to be adopted	ItemType of LinkMaster	Column of LinkMaster to be	
items to be adopted	to be set	set	
ProductionQTY	1	ProductionQTY	
DomesticSales + Export	1	ShipmentQTY	
ME_Inventory	1	ME_Inventory	
Capacity	6	Capacity	
ShipmentValue(Total)	1	ShipmentValue	
Number of workers	3	worker	
Average working hours	3	hour	
Average working days	3	day	
RwMt_MEInventory	4	RwMt_MEInventory	

### 4.2.3 Revision of DeflatorMaster

As shown in the table below, adequate Item Type and deflator which applicable to column should be edited using Access and SQL.

Itams to be adopted	ItemType of	Column of DeflatorMatser	
items to be adopted	DeflatorMaster to be set	to be set	
ProductionQTY	1	ProductionQTY	
DomesticSales + Export	1	ShipmentQTY	
ME_Inventory	1	ME_Inventory	
Capacity	6	Capacity	
RwMt_MEInventory	4	RwMt_MEInventory	

### 4.2.4 Revision of SeasonalAdjustment

Differentiating from Link Master and Deflator Master, Seasonal Adjustment Master can be applicable to the index but to the absolute figures. As shown data structure in the table, the values for Seasonal Adjustment should be set to all level and all kinds of index.

### 4.2.5 Changing of Estimation Method

Refer to 3.(8).

# 5. SQL Samples

# 5.1 SQL Samples for Confirmation of items level of index calculation

### 5.1.1 Production Index

Calculation process of Production Index on ISIC151210,Commodity 010 as of February, 1999 (Base year set as January, 1999)

# Example)

	· /			
/* Get	/* Get Base Value */			
select	sum(BP.ProductionQTY)			
from l	BasePeriodFile BP, EstablishmentMaster EM			
where	BP.ISIC = '151210' ISIC /change here if necessary/			
and	BP.Year = 1999Year /change here if necessary/			
and	BP.Month = 1Month /change here if necessary/			
and	BP.SurveyScope = 1SurveyScope /change here if necessary/			
and	BP.Version = '1'			
and	BP.ItemType = '1'			
and	BP.CommodityCode = '010'Commodity /change here if necessary/			
and	BP.ISIC = EM.ISIC			
and	BP.RegistrationNo = EM.RegistrationNo			
and	EM.SurveyScope <= 1SurveyScope /change here if necessary/			
and	EM.ContinuousRespondent = '1';			
/* Get	t This Month Value */			
select sum(PR.ProductionQTY)				
from PastRecord PR, EstablishmentMaster EM				
where $PR.ISIC = '151210'ISIC$				
and	PR.Year = 1999Year			
and	PR.Month = 2Month			
and	PR.Pre_Rev_Mark = '2'Preliminaly:1 Revised:2			
and	PR.ItemType = '1'			
and	PR.CommodityCode = '010'CommodityCode			
and	PR.ISIC = EM.ISIC			

PR.RegistrationNo = EM.RegistrationNo and EM.SurveyScope <= 1 --SurveyScope and

```
and
      EM.ContinuousRespondent = '1';
```

```
/* Get Link Coefficient */
```

select ProductionQTY

from	LinkMaster	
where	ISIC = '151210'	ISIC
and	ItemType = '1'	
and	CommodityCode =	'010'CommodityCode
and	SurveyScope = 1	SurveyScope
and	Year = 1999	Year
and	Month = 2	Month
and	Version = '1';	

```
/* Get Deflator Coefficient */
```

select ProductionQTY

```
from
       DeflatorMaster
```

```
where ISIC = '151210'
```

```
and
    ItemType = '1'
```

CommodityCode = '010' --CommodityCode and

--ISIC

```
SurveyScope = 1
                             --SurveyScope
and
                             --Year
```

and Year = 1999 Month = 2and

Version = '1';and

# 5.1.2 Shipment Index

# **Example**)

Calculation process of Shipment Index on ISIC151210, Commodity 010 as of February, 1999 (Base year set as January, 1999)

--Month

```
/* Get Base Value */
select sum(BP.DomesticSales + BP.Export)
from BasePeriodFile BP, EstablishmentMaster EM
where BP.ISIC = '151210'
                               --ISIC /change here if necessary/
```

```
BP.Year = 1999
                                 --Year /change here if necessary/
and
      BP.Month = 1
                                --Month /change here if necessary/
and
and
      BP.SurveyScope = 1
                                --SurveyScope /change here if necessary/
      BP.Version = '1'
and
and
      BP.ItemType = '1'
      BP.CommodityCode = '010' --Commodity /change here if necessary/
and
      BP.ISIC = EM.ISIC
and
and
      BP.RegistrationNo = EM.RegistrationNo
and
      EM.SurveyScope <= 1
                                 --SurveyScope /change here if necessary/
      EM.ContinuousRespondent = '1';
and
/* Get This Month Value */
select sum(PR.DomesticSales + PR.Export)
from PastRecord PR, EstablishmentMaster EM
where PR.ISIC = '151210' - ISIC
      PR.Year = 1999
                           --Year
and
and
      PR.Month = 2
                            --Month
and
      PR.Pre_Rev_Mark = '2' -- Preliminaly:1 Revised:2
      PR.ItemType = '1'
and
and
      PR.CommodityCode = '010' --CommodityCode
      PR.ISIC = EM.ISIC
and
      PR.RegistrationNo = EM.RegistrationNo
and
and
      EM.SurveyScope <= 1 --SurveyScope
      EM.ContinuousRespondent = '1';
and
/* Get Link Coefficient */
select ShipmentQTY
from
       LinkMaster
      ISIC = '151210'
where
                              --ISIC
       ItemType = '1'
  and
       CommodityCode = '010' --CommodityCode
  and
       SurveyScope = 1
                                --SurveyScope
  and
       Year = 1999
                                --Year
  and
  and
       Month = 2
                                --Month
       Version = '1';
  and
```

```
/* Get Deflator Coefficient */
select ShipmentQTY
from
       DeflatorMaster
      ISIC = '151210'
                              --ISIC
where
       ItemType = '1'
  and
       CommodityCode = '010' --CommodityCode
  and
       SurveyScope = 1
                                --SurveyScope
  and
  and
       Year = 1999
                                --Year
                                --Month
  and
       Month = 2
       Version = '1';
  and
```

### 5.1.3 Inventory Index

Caluculation process of Inventory Index on ISIC151210, Commodity 010 as of February, 1999 (Base year set as January, 1999)

```
/* Get Base Value */
select sum(BP.ME_Inventory)
from BasePeriodFile BP, EstablishmentMaster EM
where BP.ISIC = '151210'
                                --ISIC /change here if necessary/
and
       BP.Year = 1999
                                   --Year /change here if necessary/
       BP.Month = 1
                                   --Month /change here if necessary/
and
       BP.SurveyScope = 1
                                  --SurveyScope /change here if necessary/
and
       BP.Version = '1'
and
and
       BP.ItemType = '1'
      BP.CommodityCode = '010' --Commodity /change here if necessary/
and
       BP.ISIC = EM.ISIC
and
and
       BP.RegistrationNo = EM.RegistrationNo
and
      EM.SurveyScope <= 1
                                  --SurveyScope /change here if necessary/
and
       EM.ContinuousRespondent = '1';
/* Get This Month Value */
select sum(PR.ME_Inventory)
from PastRecord PR, EstablishmentMaster EM
where PR.ISIC = '151210' - ISIC
      PR.Year = 1999
                            --Year
and
                            --Month
and
      PR.Month = 2
```

```
PR.Pre_Rev_Mark = '2' -- Preliminaly:1 Revised:2
and
```

```
PR.ItemType = '1'
and
```

```
and
      PR.CommodityCode = '010' --CommodityCode
```

```
PR.ISIC = EM.ISIC
and
```

```
PR.RegistrationNo = EM.RegistrationNo
and
```

```
EM.SurveyScope <= 1 --SurveyScope
and
```

```
EM.ContinuousRespondent = '1';
and
```

```
/* Get Link Coefficient */
```

```
select ME_Inventory
```

```
from
       LinkMaster
```

```
ISIC = '151210'
where
                               --ISIC
```

```
ItemType = '1'
and
```

```
CommodityCode = '010' --CommodityCode
and
```

```
SurveyScope = 1
                            --SurveyScope
and
```

```
Year = 1999
                             --Year
and
```

```
Month = 2
and
                            --Month
```

```
and
     Version = '1';
```

```
/* Get Deflator Coefficient */
```

select ME\_Inventory

```
from
        DeflatorMaster
```

```
where
      ISIC = '151210'
```

```
and
    ItemType = '1'
```

```
CommodityCode = '010' --CommodityCode
and
```

--ISIC

```
SurveyScope = 1
                            --SurveyScope
and
```

```
Year = 1999
                             --Year
and
                              --Month
and
```

```
Month = 2
```

# 5.1.4 Inventory Ratio Index

Version = '1';

and

Caluculation process of Inventory Ratio Index on ISIC151210, Commodity 010 as of February, 1999 (Base year set as January, 1999)

```
/* Get Base Value */
select
```

```
sum(BP.DomesticSales) + sum(BP.Export),
sum(BP.ME_Inventory)
from BasePeriodFile BP, EstablishmentMaster EM
where BP.ISIC = '151210'
                                --ISIC /change here if necessary/
      BP.Year = 1999
                                  --Year /change here if necessary/
and
      BP.Month = 1
                                   --Month /change here if necessary/
and
      BP.SurveyScope = 1
                                  --SurveyScope /change here if necessary/
and
and
      BP.Version = '1'
and
      BP.ItemType = '1'
      BP.CommodityCode = '010' --Commodity /change here if necessary/
and
      BP.ISIC = EM.ISIC
and
      BP.RegistrationNo = EM.RegistrationNo
and
and
      EM.SurveyScope <= 1
                                 --SurveyScope /change here if necessary/
      EM.ContinuousRespondent = '1';
and
/* Get This Month Value */
select
sum(PR.DomesticSales) + sum(PR.Export),
sum(PR.ME_Inventory)
from PastRecord PR, EstablishmentMaster EM
where PR.ISIC = '151210' - ISIC
      PR.Year = 1999
                           --Year
and
and
      PR.Month = 2
                            --Month
      PR.Pre_Rev_Mark = '2' -- Preliminaly:1 Revised:2
and
      PR.ItemType = '1'
and
      PR.CommodityCode = '010' --CommodityCode
and
      PR.ISIC = EM.ISIC
and
and
      PR.RegistrationNo = EM.RegistrationNo
and
      EM.SurveyScope <= 1 --SurveyScope
      EM.ContinuousRespondent = '1';
and
/* Get Link Coefficient */
select ShipmentQTY, ME_Inventory
from
       LinkMaster
       ISIC = '151210'
                              --ISIC
where
      ItemType = '1'
  and
```

```
CommodityCode = '010' --CommodityCode
  and
       SurveyScope = 1
                               --SurveyScope
  and
  and
       Year = 1999
                               --Year
       Month = 2
                                --Month
  and
       Version = '1';
  and
/* Get Deflator Coefficient */
select ShipmentQTY, ME_Inventory
from
       DeflatorMaster
      ISIC = '151210'
                              --ISIC
where
       ItemType = '1'
  and
       CommodityCode = '010' --CommodityCode
  and
  and
       SurveyScope = 1
                               --SurveyScope
       Year = 1999
                               --Year
  and
       Month = 2
                                --Month
  and
  and Version = '1';
```

### 5.1.5 Capacity Utilization Index

Calculation process of Capacity Utilization Index on ISIC151210, Commodity 010 as of February, 1999 (Base year set as January, 1999)

```
/* Get Base Value */
-- capacity from ItemType 6 --
select
sum(BP.Capacity)
from BasePeriodFile BP, EstablishmentMaster EM
where BP.ISIC = '151210'
                               --ISIC
and
      BP.Year = 1999
                                 --BaseY
and
      BP.Month = 1
                                  --BaseM
      BP.SurveyScope = 1
                                 --SurveyScope
and
      BP.Version = '1'
and
      BP.ItemType = 6'
and
and
      BP.CommodityCode = '010' --CommodityCode of Item 6
and
      BP.ISIC = EM.ISIC
      BP.RegistrationNo = EM.RegistrationNo
and
      EM.SurveyScope <= 1
and
                                  --SurveyScope
```

```
EM.ContinuousRespondent = '1';
   and
   -- production from ItemType 1 --
   select
   sum(BP.ProductionQTY)
   from BasePeriodFile BP, EstablishmentMaster EM
   where BP.ISIC = '151210' --ISIC
   and
          BP.Year = 1999
                                --BaseY
          BP.Month = 1
                                --BaseM
   and
          BP.SurveyScope = 1 --SurveyScope
   and
          BP.Version = '1'
   and
          BP.ItemType = '1'
   and
   and
          BP.CommodityCode
                              IN
          (
           select CommodityCode
           from CommodityMaster
            where ISIC = '151210'
                                       --ISIC
            and
                  ItemType = '1'
                  CapacityCode = '010' --CommodityCode of Item 6
           and
          )
          BP.ISIC = EM.ISIC
   and
          BP.RegistrationNo = EM.RegistrationNo
   and
          EM.SurveyScope <= 1 --SurveyScope
   and
          EM.ContinuousRespondent = '1';
   and
   /* Get This Month Value */
   -- capacity from ItemType 6 --
   select
   sum(PR.Capacity * LM.Capacity / DM.Capacity)
   from PastRecord PR, EstablishmentMaster EM, LinkMaster LM, DeflatorMaster
DM
                                   --ISIC
   where PR.ISIC = '151210'
   and
          PR.Year = 1999
                                     --Year
   and
          PR.Month = 2
                                      --Month
          PR.Pre_Rev_Mark = '2'
                                    --PreRev
   and
```

```
and PR.ItemType = '6'
```

```
and PR.CommodityCode = '010' --CommodityCode of Item 6
```

```
and PR.ISIC = EM.ISIC
```

- and PR.RegistrationNo = EM.RegistrationNo
- and EM.SurveyScope <= 1 --SurveyScope
- and EM.ContinuousRespondent = '1'
- and LM.ISIC = PR.ISIC
- and LM.ItemType = PR.ItemType
- and LM.CommodityCode = PR.CommodityCode
- and LM.Year = PR.Year
- and LM.Month = PR.Month
- and LM.SurveyScope = 1 --SurveyScope
- and LM.Version = '1'
- and DM.ISIC = LM.ISIC
- and DM.ItemType = LM.ItemType
- and DM.CommodityCode = LM.CommodityCode
- and DM.Year = LM.Year
- and DM.Month = LM.Month
- and DM.SurveyScope = LM.SurveyScope
- and DM.Version = LM.Version;

```
-- production from ItemType 1 --
```

select

```
sum(PR.ProductionQTY * LM.ProductionQTY / DM.ProductionQTY)
```

from PastRecord PR, EstablishmentMaster EM, LinkMaster LM, DeflatorMaster

# DM

```
where PR.ISIC = '151210'
                            --ISIC
      PR.Year = 1999
                              --Year
and
and
      PR.Month = 2
                              --Month
and
      PR.Pre_Rev_Mark = '2' -- PreRev
      PR.ItemType = '1'
and
      PR.CommodityCode IN
and
      (
       select CommodityCode
       from CommodityMaster
        where ISIC = '010'
                                   --ISIC
              ItemType = '1'
        and
```

```
CapacityCode = '010' --Commodity of Item 6
       and
      )
and
      PR.ISIC = EM.ISIC
and
      PR.RegistrationNo = EM.RegistrationNo
and
      EM.SurveyScope <= 1
                             --SurveyScope
      EM.ContinuousRespondent = '1'
and
      LM.ISIC = PR.ISIC
and
and
      LM.ItemType = PR.ItemType
      LM.CommodityCode = PR.CommodityCode
and
      LM.Year = PR.Year
and
      LM.Month = PR.Month
and
      LM.SurveyScope = 1
                           --SurveyScope
and
and
      LM.Version = '1'
      DM.ISIC = LM.ISIC
and
      DM.ItemType
                        = LM.ItemType
and
      DM.CommodityCode = LM.CommodityCode
and
and
      DM.Year = LM.Year
and
      DM.Month = LM.Month
                        = LM.SurveyScope
and
      DM.SurveyScope
and
      DM.Version
                        = LM.Version;
```

### 5.1.6 Labor Productivity Index

Calculation process of Labor Productivity Index on ISIC151210, Commodity 010 as of February, 1999 (Base year set as January, 1999)

```
/* Get Base Value */
-- 1. Production Value
select
    sum(BP.ProductionQTY * BP.UnitPrice)
from BasePeriodFile BP, EstablishmentMaster EM, CommodityMaster CM
where BP.ISIC = '151210' --ISIC
      BP.Year = 1999
and
                            --BaseY
      BP.Month = 1
and
                            --BaseM
and
      BP.SurveyScope = 1 --SurveyScope
      BP.Version = '1'
and
      BP.ItemType = '1'
and
```

```
and BP.ISIC = EM.ISIC
```

```
and BP.RegistrationNo = EM.RegistrationNo
```

```
and EM.SurveyScope <= 1 --SurveyScope
```

```
and EM.ContinuousRespondent = '1'
```

```
and CM.ISIC = BP.ISIC
```

```
and CM.ItemType = BP.ItemType
```

```
and CM.CommodityCode = BP.CommodityCode
```

```
and CM.IndexScopeLP6 = '1'
```

```
group by BP.ISIC ;
```

```
-- 2. Labor Input
```

```
select /*+ all_rows*/
```

```
SUM(BP1.Labor_SC * BP2.LaborTotal * BP3.LaborTotal)
```

```
from BasePeriodFile BP1, BasePeriodFile BP2, BasePeriodFile BP3,
```

```
EstablishmentMaster EM
```

```
where BP1.ISIC = '151210'
                           --ISIC
and
      BP1.Year = 1999
                             --BaseY
and
      BP1.Month = 1
                              --BaseM
      BP1.ItemType = '3'
and
      BP1.CommodityCode = '010'
and
                           --SurveyScope
      BP1.SurveyScope = 1
and
      BP1.Version = '1'
and
      BP2.ISIC = BP1.ISIC
and
      BP2.Year = BP1.Year
and
      BP2.Month = BP1.Month
and
      BP2.RegistrationNo = BP1.RegistrationNo
and
and
      BP2.ItemType = BP1.ItemType
      BP2.CommodityCode = '020'
and
      BP2.SurveyScope = 1
                              --SurveyScope
and
      BP2.Version = BP1.Version
and
```

```
--
```

```
and BP3.ISIC = BP1.ISIC
```

```
and BP3.Year = BP1.Year
```

```
and BP3.Month = BP1.Month
```

```
and BP3.RegistrationNo = BP1.RegistrationNo
```

```
BP3.ItemType = BP1.ItemType
   and
          BP3.CommodityCode = '030'
   and
   and
          BP3.SurveyScope = 1
                                  --SurveyScope
          BP3.Version = BP1.Version
   and
          EM.ISIC = BP1.ISIC
   and
          EM.RegistrationNo = BP1.RegistrationNo
   and
   and
          EM.SurveyScope <= 1
                                  --SurveyScope
          EM.ContinuousRespondent = '1';
   and
   /* Get This Month Value */
   -- 1. Production Value
   select /*+ all_rows*/
    SUM((PR.ProductionQTY * LM.ProductionQTY / DM.ProductionQTY)
BP.UnitPrice)
   from PastRecord PR, EstablishmentMaster EM, BasePeriodFile BP,
         CommodityMaster CM, LinkMaster LM, DeflatorMaster DM
   where PR.ISIC = '151210'
                                --ISIC
         PR.Year = 1999
   and
                                  --Year
         PR.Month = 1
                                  --Month
   and
          PR.Pre_Rev_Mark = '2' --PreRev
   and
         PR.ItemType = '1'
   and
    ___
          BP.ISIC = PR.ISIC
   and
          BP.Year = 1999
                                  --BaseY
   and
          BP.Month = 1
                                   --BaseM
   and
   and
          BP.RegistrationNo = PR.RegistrationNo
   and
          BP.ItemType = PR.ItemType
          BP.CommodityCode = PR.CommodityCode
   and
          BP.SurveyScope = 1
                                  --SurveyScope
   and
          BP.Version = '1'
   and
   --
   and
          EM.ISIC = PR.ISIC
          EM.RegistrationNo = PR.RegistrationNo
   and
          EM.SurveyScope <= 1
                                  --SurveyScope
   and
```

```
EM.ContinuousRespondent = '1'
and
and
      CM.ISIC = PR.ISIC
and
      CM.ItemType = PR.ItemType
      CM.CommodityCode = PR.CommodityCode
and
      CM.IndexScopeLP6 = '1'
and
and
      LM.ISIC = PR.ISIC
and
      LM.ItemType = PR.ItemType
      LM.CommodityCode = PR.CommodityCode
and
      LM.Year = PR.Year
and
      LM.Month = PR.Month
and
and
      LM.SurveyScope = 1
                            --SurveyScope
      LM.Version = '1'
and
___
      DM.ISIC = LM.ISIC
and
and
      DM.ItemType
                        = LM.ItemType
and
      DM.CommodityCode = LM.CommodityCode
      DM.Year = LM.Year
and
and
      DM.Month = LM.Month
      DM.SurveyScope = LM.SurveyScope
and
      DM.Version
                        = LM.Version
and
group by PR.ISIC;
-- 2. Labor Input
select /*+ all_rows*/
  SUM( (PR1.Labor_SC * LM1.Worker)
         * (PR2.LaborTotal * LM2.WorkingHour)
  * (PR3.LaborTotal * LM3.WorkingDay) )
from PastRecord PR1, PastRecord PR2, PastRecord PR3,
     LinkMaster LM1,LinkMaster LM2,LinkMaster LM3,
     EstablishmentMaster EM
where PR1.ISIC = '151210'
                           --ISIC
and
     PR1.Year = 1999
                             --Year
      PR1.Month = 2
                              --Month
and
      PR1.ItemType = '3'
and
```

```
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```

```
PR1.CommodityCode = '010'
and
      PR1.Pre_Rev_Mark = '2' --PreRev
and
--
      PR2.ISIC = PR1.ISIC
and
      PR2.Year = PR1.Year
and
      PR2.Month = PR1.Month
and
      PR2.RegistrationNo = PR1.RegistrationNo
and
and
      PR2.ItemType = PR1.ItemType
      PR2.CommodityCode = '020'
and
      PR2.Pre_Rev_Mark = PR1.Pre_Rev_Mark
and
___
      PR3.ISIC = PR1.ISIC
and
and
      PR3.Year = PR1.Year
      PR3.Month = PR1.Month
and
      PR3.RegistrationNo = PR1.RegistrationNo
and
      PR3.ItemType = PR1.ItemType
and
      PR3.CommodityCode = '030'
and
and
      PR3.Pre_Rev_Mark = PR1.Pre_Rev_Mark
and
      LM1.ISIC = PR1.ISIC
      LM1.ItemType = PR1.ItemType
and
      LM1.CommodityCode = PR1.CommodityCode
and
      LM1.Year = PR1.Year
and
      LM1.Month = PR1.Month
and
      LM1.SurveyScope = '1' --SurveyScope
and
      LM1.Version = '1'
and
      LM2.ISIC = PR2.ISIC
and
and
      LM2.ItemType = PR2.ItemType
      LM2.CommodityCode = PR2.CommodityCode
and
      LM2.Year = PR2.Year
and
      LM2.Month = PR2.Month
and
and
      LM2.SurveyScope = '1' --SurveyScope
and
      LM2.Version = '1'
and LM3.ISIC = PR3.ISIC
```

```
LM3.ItemType = PR3.ItemType
and
      LM3.CommodityCode = PR3.CommodityCode
and
and
      LM3.Year = PR3.Year
      LM3.Month = PR3.Month
and
      LM3.SurveyScope = '1' --SurveyScope
and
      LM3.Version = '1'
and
and
      EM.ISIC = PR1.ISIC
      EM.RegistrationNo = PR1.RegistrationNo
and
      EM.SurveyScope <= '1' --SurveyScope
and
      EM.ContinuousRespondent = '1';
and
```

# 5.2 SQL Samples for Execution of Monthly Processing from SQL/Plus Console

# Example)

Following Example shows confirmation processing as of May, 1999.

```
begin AutoEst.main(1999,5,'2');commit;end;
/
begin MonthProc.p_PastRecMk('2',1999,5);commit; end;
/
begin CalcIndex.Main(1999,5,'2'); commit; end;
/
begin GRCal.p_GREleComm(1999,5,'2'); commit; end;
/
begin GRCal.p_GREleIndustry(1999,5,'2'); commit; end;
/
```

MonthProc.p\_BatchCtlUpd('2',1999,5);

# 5.3 SQL Samples for Execution of Yearly Processing from SQL/Plus Console

# Example)

Following Example shows yearly processing as of May, 1999.

```
truncate table pastrecord;
/
begin Weight.CreateWeightView; end;
/
-- 1
begin AutoEst.p_UnitPriceUpd(1999,1); commit; end;
/
begin MonthProc.p_PastRecMk('2',1999,1);commit; end;
begin CalcIndex.Main(1999,1,'2'); commit; end;
/
begin GRCal.p_GRIndices(1999,1,'2'); commit; end;
/
begin GRCal.p_GREleComm(1999,1,'2'); commit; end;
/
begin GRCal.p_GREleIndustry(1999,1,'2'); commit; end;
/
begin YearProc.p_BatchCtlUpd(1999,1); commit; end;
/
-- 2
begin AutoEst.p_UnitPriceUpd(1999,2); commit; end;
/
begin MonthProc.p_PastRecMk('2',1999,2);commit; end;
/
begin CalcIndex.Main(1999,2,'2'); commit; end;
begin GRCal.p_GRIndices(1999,2,'2'); commit; end;
/
begin GRCal.p_GREleComm(1999,2,'2'); commit; end;
/
```

begin GRCal.p\_GREleIndustry(1999,2,'2'); commit; end; begin YearProc.p\_BatchCtlUpd(1999,2); commit; end; / -- 3 begin AutoEst.p\_UnitPriceUpd(1999,3); commit; end; begin MonthProc.p\_PastRecMk('2',1999,3);commit; end; / begin CalcIndex.Main(1999,3,'2'); commit; end; / begin GRCal.p\_GRIndices(1999,3,'2'); commit; end; / begin GRCal.p\_GREleComm(1999,3,'2'); commit; end; / begin GRCal.p\_GREleIndustry(1999,3,'2'); commit; end; begin YearProc.p\_BatchCtlUpd(1999,3); commit; end; / -- 4 begin AutoEst.p\_UnitPriceUpd(1999,4); commit; end; begin MonthProc.p\_PastRecMk('2',1999,4);commit; end; / begin CalcIndex.Main(1999,4,'2'); commit; end; / begin GRCal.p\_GRIndices(1999,4,'2'); commit; end; begin GRCal.p\_GREleComm(1999,4,'2'); commit; end; / begin GRCal.p\_GREleIndustry(1999,4,'2'); commit; end; begin YearProc.p\_BatchCtlUpd(1999,4); commit; end; -- 5 begin AutoEst.p\_UnitPriceUpd(1999,5); commit; end;

/

```
begin MonthProc.p_PastRecMk('2',1999,5);commit; end;
begin CalcIndex.Main(1999,5,'2'); commit; end;
/
begin GRCal.p_GRIndices(1999,5,'2'); commit; end;
/
begin GRCal.p_GREleComm(1999,5,'2'); commit; end;
/
begin GRCal.p_GREleIndustry(1999,5,'2'); commit; end;
/
begin YearProc.p_BatchCtlUpd(1999,5); commit; end;
/
-- 6
begin AutoEst.p_UnitPriceUpd(1999,6); commit; end;
/
begin MonthProc.p_PastRecMk('2',1999,6);commit; end;
begin CalcIndex.Main(1999,6,'2'); commit; end;
/
begin GRCal.p_GRIndices(1999,6,'2'); commit; end;
/
begin GRCal.p_GREleComm(1999,6,'2'); commit; end;
begin GRCal.p_GREleIndustry(1999,6,'2'); commit; end;
/
begin YearProc.p_BatchCtlUpd(1999,6); commit; end;
/
-- 7
begin AutoEst.p_UnitPriceUpd(1999,7); commit; end;
/
begin MonthProc.p_PastRecMk('2',1999,7);commit; end;
begin CalcIndex.Main(1999,7,'2'); commit; end;
/
begin GRCal.p_GRIndices(1999,7,'2'); commit; end;
```

/

```
begin GRCal.p_GREleComm(1999,7,'2'); commit; end;
begin GRCal.p_GREleIndustry(1999,7,'2'); commit; end;
/
begin YearProc.p_BatchCtlUpd(1999,7); commit; end;
/
-- 8
begin AutoEst.p_UnitPriceUpd(1999,8); commit; end;
/
begin MonthProc.p_PastRecMk('2',1999,8);commit; end;
/
begin CalcIndex.Main(1999,8,'2'); commit; end;
/
begin GRCal.p_GRIndices(1999,8,'2'); commit; end;
/
begin GRCal.p_GREleComm(1999,8,'2'); commit; end;
begin GRCal.p_GREleIndustry(1999,8,'2'); commit; end;
/
begin YearProc.p_BatchCtlUpd(1999,8); commit; end;
/
-- 9
begin AutoEst.p_UnitPriceUpd(1999,9); commit; end;
/
begin MonthProc.p_PastRecMk('2',1999,9);commit; end;
/
begin CalcIndex.Main(1999,9,'2'); commit; end;
begin GRCal.p_GRIndices(1999,9,'2'); commit; end;
/
begin GRCal.p_GREleComm(1999,9,'2'); commit; end;
begin GRCal.p_GREleIndustry(1999,9,'2'); commit; end;
/
begin YearProc.p_BatchCtlUpd(1999,9); commit; end;
```

/

-- 10 begin AutoEst.p\_UnitPriceUpd(1999,10); commit; end; / begin MonthProc.p\_PastRecMk('2',1999,10);commit; end; / begin CalcIndex.Main(1999,10,'2'); commit; end; begin GRCal.p\_GRIndices(1999,10,'2'); commit; end; / begin GRCal.p\_GREleComm(1999,10,'2'); commit; end; / begin GRCal.p\_GREleIndustry(1999,10,'2'); commit; end; / begin YearProc.p\_BatchCtlUpd(1999,10); commit; end; / -- 11 begin AutoEst.p\_UnitPriceUpd(1999,11); commit; end; / begin MonthProc.p\_PastRecMk('2',1999,11);commit; end; / begin CalcIndex.Main(1999,11,'2'); commit; end; begin GRCal.p\_GRIndices(1999,11,'2'); commit; end; / begin GRCal.p\_GREleComm(1999,11,'2'); commit; end; / begin GRCal.p\_GREleIndustry(1999,11,'2'); commit; end; begin YearProc.p\_BatchCtlUpd(1999,11); commit; end; / -- 12 begin AutoEst.p\_UnitPriceUpd(1999,12); commit; end; begin MonthProc.p\_PastRecMk('2',1999,12);commit; end; / begin CalcIndex.Main(1999,12,'2'); commit; end;

```
/
begin GRCal.p_GRIndices(1999,12,'2'); commit; end;
/
begin GRCal.p_GREleComm(1999,12,'2'); commit; end;
/
begin GRCal.p_GREleIndustry(1999,12,'2'); commit; end;
/
begin YearProc.p_BatchCtlUpd(1999,12); commit; end;
/
BEGIN YearProc.p_AnnualCal(1999); Commit; END;
/
```