

TARIKH KELUARAN BAGI SIARAN AWALAN DAN PENERBITAN TAHUN 2001*Release Dates for Preliminary Release and Publications, Year 2001*

Bulan Rujukan <i>Reference Month</i>	Tarikh Keluaran Bagi Siaran Awalan / Penerbitan¹ <i>Release Dates for Preliminary Release /Publications¹</i>			
	Indeks Pengeluaran Perindustrian		Perangkaan Pembuatan Bulanan²	
	<i>Index of Industrial Production</i>		<i>Monthly Manufacturing Statistics²</i>	
	Siaran Awalan <i>Preliminary Release</i> hh/bb/tt <i>dd/mm/yy</i>	Penerbitan <i>Publication</i> hh/bb/tt <i>dd/mm/yy</i>	Siaran Awalan <i>Preliminary Release</i> hh/bb/tt <i>dd/mm/yy</i>	Penerbitan <i>Publication</i> hh/bb/tt <i>dd/mm/yy</i>
Januari 2001 <i>January 2001</i>	08. 03. 2001	12.03. 2001	16. 03. 2001	21. 03. 2001
Februari 2001 <i>February 2001</i>	06. 04. 2001	12.04. 2001	16. 04. 2001	20. 04. 2001
Mac 2001 <i>March 2001</i>	08. 05. 2001	12. 05. 2001	16. 05. 2001	21. 05. 2001
April 2001 <i>April 2001</i>	07. 06. 2001	12. 06. 2001	15. 06. 2001	21. 06. 2001
Mei 2001 <i>May 2001</i>	06.07.2001	12. 07. 2001	16.07.2001	20. 07. 2001
Jun 2001 <i>June 2001</i>	07.08.2001	11.08. 2001	16.08.2001	21. 08. 2001
Julai 2001 <i>July 2001</i>	07.09.2001	12. 09. 2001	17.09.2001	21. 09. 2001
Ogos 2001 <i>August 2001</i>	08.10.2001	12. 10. 2001	16.10.2001	22.10. 2001
September 2001 <i>September 2001</i>	07.11.2001	12. 11. 2001	16.11.2001	21. 11. 2001
Oktober 2001 <i>October 2001</i>	07.12.2001	12. 12. 2001	14.12.2001	21. 12. 2001
November 2001 <i>November 2001</i>	07.01.2002	12. 01. 2002	16.01.2002	21. 01. 2002
Disember 2001 <i>December 2001</i>	07.02.2002	12. 02. 2002	15.02.2002	21. 02. 2002

Nota/Notes:

1. Kenyataan akhbar dihantar kepada pihak media pada tarikh pengeluaran dengan masa embargo ditetapkan bagi penyiaran. Kenyataan akhbar tersebut disiarkan di laman web Jabatan Perangkaan Malaysia (<http://www.statistics.gov.my>)
A press statement is issued to the media on the date of release with a specified
2. Antara lain, mengandungi data tentang Tenaga Buruh: Gaji & Upah (Sektor
Included, among others, data on Labour Force: Salary & Wages (Manufacturing Sector).
- Tarikh siaran tertakluk kepada pindaan.
Release dates are subject to changes.

JADUAL 1: INDEKS PENGELUARAN PERINDUSTRIAN TAHUNAN, SUKU TAHUNAN DAN BULANAN
(TAHUN ASAS 1993 = 100)

Table 1 : Annual, Quarterly and Monthly Indices of Industrial Production
(Base Year 1993 = 100)

KETERANGAN BAHAGIAN Division Description	SEMUA BAHAGIAN <i>All Divisions</i>		PERLOMBONGAN <i>Mining</i>		PEMBUATAN <i>Manufacturing</i>		ELEKTRIK <i>Electricity</i>	
	INDEKS <i>Index</i>	PERUBAHAN % <i>Change</i>	INDEKS <i>Index</i>	PERUBAHAN % <i>Change</i>	INDEKS <i>Index</i>	PERUBAHAN % <i>Change</i>	INDEKS <i>Index</i>	PERUBAHAN % <i>Change</i>
			2		3		4	
KOD : Code :								
	WAJARAN / <i>Weights</i>							
TEMPOH Period	100.00		22.15		70.41		7.44	
2000	188.3	19.2	119.4	-0.3	209.7	25.0	190.7	6.1
1999	158.0	9.0	119.7	-3.2	167.8	12.9	179.7	3.9
1998	144.9	-7.2	123.6	1.1	148.6	(10.3)	173.0	3.4
1997	156.1	10.6	122.3	2.4	165.6	12.4	167.3	14.2
1996	141.1	11.0	119.4	5.9	147.3	12.3	146.5	12.8
1995	127.1	13.1	112.8	8.9	131.2	14.2	129.9	14.1
1994	112.4	12.4	103.6	3.6	114.9	14.9	113.8	13.8
2001 Q.4								
Q.3								
Q.2								
Q.1	182.7	-7.4	125.4	3.6	199.7	-9.8	191.5	-1.8
2000 Q.4	197.2	1.6	121.1	4.3	221.4	1.4	195.0	-0.6
Q.3	194.1	4.3	116.1	-1.6	218.4	5.4	196.6	2.9
Q.2	186.2	6.1	118.0	-3.4	207.2	8.0	191.0	6.0
Q.1	175.5	2.7	122.2	0.6	191.7	3.6	180.2	-2.2
2001 (Jan. - Mei)	181.9	1.3	124.6	3.7	198.3	0.3	197.6	6.9
2000 (Jan. - Mei)	179.6		120.1		197.8		184.8	
2001 Mei	181.3	0.5	124.2	1.2	196.0	-0.2	212.4	5.5
Apr.	180.4	-2.9	122.8	-5.2	196.4	-2.7	201.3	-0.3
Mac	185.8	5.2	129.4	9.1	201.8	4.2	201.9	7.6
2000 Mei	188.2	2.6	117.6	1.2	209.9	2.9	193.2	1.6
Apr.	183.5	-1.3	116.1	-8.9	204.0	0.2	190.3	-1.2
Mac	185.9	7.1	127.5	11.4	203.5	5.8	192.6	12.2

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(TAHUN ASAS 1993 = 100)

Table 1 : Annual, Quarterly and Monthly Indices of Industrial Production
(Base Year 1993 = 100)

KETERANGAN INDUSTRI Industry Description	PERLOMBONGAN Mining				PEMBUATAN Manufacturing		
	PERLOM- BONGAN Mining	MINYAK MENTAH Crude Oil	GAS ASLI Natural Gas	TIMAH Tin	PEMBUATAN Manufacturing	KUMPULAN Group	PRODUK TENSU LAIN Other dairy products
KOD : Code :	2	22000		23021/22	3	311/312	31129
TEMPOH Period	22.15*	18.07	3.83	0.11	70.41	6.34	0.50
2000	119.4	106.5	186.1	63.0	209.7	174.7	108.1
1999	119.7	109.0	175.3	68.8	167.8	153.4	97.4
1998	123.6	112.6	179.7	53.3	148.6	130.1	92.7
1997	122.3	110.9	179.9	47.0	165.6	133.4	103.9
1996	119.4	110.9	162.8	47.6	147.3	123.7	108.5
1995	112.8	108.9	133.7	59.2	131.2	114.3	106.7
1994	103.6	101.9	112.5	60.3	114.9	107.8	109.3
2001 Q.4							
Q.3							
Q.2							
Q.1	125.4	107.7	215.7	53.0	199.7	177.2	100.8
2000 Q.4	121.1	105.4	201.2	60.2	221.4	189.1	104.2
Q.3	116.1	103.5	181.8	62.0	218.4	178.1	108.4
Q.2	118.0	107.5	173.9	62.9	207.2	170.8	116.0
Q.1	122.2	109.6	187.7	66.9	191.7	160.6	103.8
2001 (Jan. - Mei)	124.6	107.3	213.4	51.9	198.3	181.4	98.5
2000 (Jan. - Mei)	120.1	108.8	179.2	65.5	197.8	165.5	108.0
2001 Mei	124.2	107.2	211.1	50.2	196.0	189.4	86.3
Apr.	122.8	105.9	208.8	50.6	196.4	186.0	103.7
Mac	129.4	111.2	222.7	50.4	201.8	188.4	112.5
2000 Mei	117.6	108.6	165.9	65.7	209.9	167.1	112.9
Apr.	116.1	106.5	167.1	61.0	204.0	178.7	115.7
Mac	127.5	113.3	200.8	70.9	203.5	169.5	114.1

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(TAHUN ASAS 1993 = 100)

Table 1 : Annual, Quarterly and Monthly Indices of Industrial Production
(Base Year 1993 = 100)

PEMBUATAN (SAMB.) Manufacturing (Cont'd)							
PEMBUATAN MAKANAN (SAMB.) Food Manufacturing (Cont'd)							
KETERANGAN INDUSTRI Industry Description	IKAN, KRUSTASIA & MAKANAN SEUMPAMANYA Fish, Crustacea & similar foods	MINYAK KELAPA SAWIT Palm oil	MINYAK ISI KELAPA SAWIT Palm kernel oil	KILANG BERAS BESAR Large rice mills	KILANG TEPUNG Flour mills	KILANG BISKUT Biscuit factories	KILANG GULA DAN PENAPIS GULA Sugar factories & refineries
KOD : Code :	31140	31152	31153	31162	31163	31171	31180
WAJARAN / Weights							
TEMPOH Period	0.28	3.19	0.24	0.09	0.28	0.35	0.47
2000	140.6	201.1	142.4	87.9	113.7	130.5	128.4
1999	141.4	178.3	137.7	89.2	122.6	132.3	126.7
1998	143.6	139.9	114.7	83.4	115.0	121.9	112.1
1997	137.1	143.7	120.6	83.6	116.0	138.6	120.0
1996	112.2	128.8	114.9	85.8	111.8	139.6	117.0
1995	95.5	115.2	107.9	101.7	115.1	139.8	109.6
1994	97.8	109.8	101.9	101.3	108.3	112.4	104.7
2001 Q.4							
Q.3							
Q.2							
Q.1	144.7	207.1	151.9	98.8	107.6	117.5	108.0
2000 Q.4	138.0	222.7	168.9	88.5	117.0	133.2	125.3
Q.3	154.1	203.6	142.7	86.0	114.7	138.9	134.5
Q.2	144.2	191.8	129.4	92.1	115.8	133.4	123.0
Q.1	126.0	186.4	128.6	85.0	107.2	116.5	130.7
2001 (Jan. - Mei)	152.1	213.8	153.2	104.0	108.1	121.3	112.6
2000 (Jan. - Mei)	133.7	188.9	130.5	90.6	111.6	123.4	130.8
2001 Mei	175.8	227.1	159.4	104.6	109.5	129.9	121.2
Apr.	150.3	220.5	150.8	119.1	108.2	124.0	117.5
Mac	153.4	222.2	154.7	97.6	104.8	125.0	102.9
2000 Mei	154.0	179.7	139.4	92.1	117.2	137.5	116.9
Apr.	136.5	205.6	127.3	106.1	119.3	130.2	145.0
Mac	142.3	197.0	130.5	94.0	103.0	118.7	139.0

JADUAL 1 (SAMB.) : PERANGKAAAN UTAMA BAGI INDUSTRI PEMBUATAN YANG TERPILIH
Table 1 (Cont'd) : Principal Statistics of Selected Manufacturing Industries

BIL. No.	KETERANGAN INDUSTRI (KOD INDUSTRI) <i>Industry description</i> (<i>Industry code</i>)	LIPUTAN BILANGAN PEKERJA <i>Employment coverage</i>	TEMPOH <i>Period</i>	BILANGAN PERTUBUHAN PADA AKHIR TEMPOH <i>Number of establishments at end of period</i>	NILAI JUALAN PRODUK YANG DIBUAT SENDIRI (DI KILANG) Sales value of own manufactured products (Ex-factory)	BILANGAN PEKERJA BERGAJI PADA AKHIR TEMPOH <i>Number of employees engaged at end of period</i>	GAJI & UPAH YANG DIBAYAR <i>Salaries & wages paid</i>
					(RM'000)		(RM'000)
1.	MEMBUAT PRODUK TENUSU LAIN <i>Manufacture of other dairy products</i> (31129)	LENGKAP <i>Complete</i>	2000 1999 1998 1997 1996 1995 1994 1993	14 14 14 14 13 13 12 12	2,183,050 2,120,108 1,857,086 1,803,493 1,870,637 1,717,125 1,566,502 1,439,010	3,108 3,243 3,038 2,953 2,817 3,102 3,116 2,951	96,175 78,975 82,795 82,472 74,058 70,687 64,336 52,301
			2001 (Jan. - Mei) 2000 (Jan. - Mei)	14 15	852,953 944,203	3,208 3,358	47,771 35,185
			2001 Mei Apr. Mac	14 14 14	154,083 176,952 190,226	3,208 3,225 3,199	9,268 10,054 10,034
			2000 Mei Apr. Mac	15 15 15	194,823 194,618 213,853	3,358 3,294 3,195	7,236 6,857 7,071
2.	MENGETIN NANAS <i>Pineapple canning</i> (31131)	LENGKAP <i>Complete</i>	2000 1999 1998 1997 1996 1995 1994 1993	3 3 4 4 4 4 4 4	51,477 72,101 77,818 80,931 70,397 71,753 76,068 73,756	632 654 866 879 896 933 964 1,031	6,780 7,467 8,212 8,725 7,971 8,245 8,469 8,044
			2001 (Jan. - Mei) 2000 (Jan. - Mei)	3 3	17,898 23,522	596 643	2,488 2,537
			2001 Mei Apr. Mac	3 3 3	4,262 3,059 3,243	596 593 595	516 502 480
			2000 Mei Apr. Mac	3 3 3	4,083 4,856 4,236	643 645 651	492 460 507

JADUAL 2 : PENGELUARAN PRODUK UTAMA DALAM INDUSTRI PEMBUATAN YANG TERPILIH

Table 2 : Production of major products in selected manufacturing industries

KETERANGAN INDUSTRI <i>Industry Description</i>	PRODUK TENUSU LAIN <i>Other dairy products</i>				MENGETIN NANAS <i>Pineapple canning</i>	MENGETIN, MENGAWET & MEMPROSES IKAN, KRUSTASIA & MAKANAN SEUMPAMANYA <i>Canning, preserving & processing of fish crustacea & similar foods</i>		
	LIPUTAN GUNA TENAGA <i>Employment Coverage</i>				LIPUTAN GUNA TENAGA <i>Employment Coverage</i>	LIPUTAN GUNA TENAGA <i>Employment Coverage</i>		
TEMPOH <i>Period</i>	LIPUTAN GUNA TENAGA <i>Employment Coverage</i>		LIPUTAN GUNA TENAGA <i>Employment Coverage</i>		LIPUTAN GUNA TENAGA <i>Employment Coverage</i>		LIPUTAN GUNA TENAGA <i>Employment Coverage</i>	
	LIPUTAN GUNA TENAGA <i>Employment Coverage</i>		LIPUTAN GUNA TENAGA <i>Employment Coverage</i>		LIPUTAN GUNA TENAGA <i>Employment Coverage</i>		LIPUTAN GUNA TENAGA <i>Employment Coverage</i>	
	SUSU PEKAT MANIS <i>Sweetened condensed milk</i>	SUSU TEPUNG UNTUK MAKANAN BAYI <i>Milk powder prepared as infant food</i>	SUSU TEPUNG PENUH KRIM <i>Full cream powdered milk</i>	MINUMAN SUSU <i>Milk drinks</i>	NANAS TIN <i>Canned pineapple</i>	IKAN TIN <i>Canned fish</i>	UDANG GERAGAU/ UDANG SEJUK BEKU <i>Frozen shrimps/ prawns</i>	
	TONNE <i>Tonne</i>		'000 LITER <i>Litres</i>		TONNE <i>Tonne</i>			
2000	156,766	20,528	48,573	88,713	18,253	18,224	17,595	
1999	165,119	15,456	38,732	75,038	21,168	16,378	18,376	
1998	154,096	18,137	31,084	72,101	23,453	18,915	16,544	
1997	174,673	16,545	41,347	77,228	31,114	19,479	15,119	
1996	190,607	19,240	37,967	67,344	30,274	19,444	14,451	
1995	200,242	14,498	39,054	61,413	35,582	15,485	12,781	
1994	212,518	16,195	38,927	59,121	40,851	16,913	11,359	
1993	181,274	18,048	36,343	55,124	41,639	15,737	10,767	
2001 (Jan. - Mei)	61,779	6,280	18,645	36,952	7,045	7,925	8,766	
2000 (Jan. - Mei)	66,656	8,640	20,496	35,945	7,707	6,534	7,321	
2001 Mei	12,316	500	3,012	7,744	1,568	1,590	2,145	
Apr.	13,873	974	4,537	7,791	1,570	1,585	1,703	
Mac	12,680	1,773	4,334	8,405	1,298	1,586	1,791	
2000 Mei	13,784	1,919	4,102	8,647	1,462	1,424	1,567	
Apr.	12,307	1,864	4,438	7,827	1,259	1,391	1,441	
Mac	14,692	1,792	4,555	7,612	1,622	1,253	1,560	

LIST OF SELECTED MANUFACTURING INDUSTRIES WITH THEIR EMPLOYMENT CUT-OFF, FOR BASE YEAR 1993 = 100

NUMBER	INDUSTRY	DESCRIPTION	EMPLOYMENT CUT-OFF
1	31129	OTHER DAIRY PRODUCTS	COMPLETE
2	31140	CANNING, PRESERVING OF FISH, CRUSTACEA AND SIMILAR FOODS	50 and above
3	31152	PALM OIL MANUFACTURING	secondary data
4	31153	PALM KERNEL OIL	secondary data
5	31162	LARGE RICE MILLS	30 and above
6	31163	FLOUR MILLS	50 and above
7	31171	BISCUIT FACTORIES	30 and above
8	31180	SUGAR FACTORIES AND REFINARIES	COMPLETE
9	31190	COCOA, CHOCOLATE AND SUGAR CONFECTIONERY	30 and above
10	31219	OTHER FOOD PRODUCTS, N.E.C	30 and above
11	31220	PREPARED ANIMAL FEEDS	30 and above
12	31330	MALT LIQUORS & MALT	COMPLETE
13	31340	SOFT DRINKS AND CARBONATED WATER INDUSTRIES	100 and above
14	31400	TOBACCO MANUFACTURES	100 and above
15	32111	NATURAL FIBRE SPINNING & WEAVING MILLS	100 and above
16	32112	DYEING & BLEACHING, PRINTING AND FINISHING OF YARNS & FABRIC	100 and above
17	32115	SYNTHETIC TEXTILE MILLS	100 and above
18	32130	KNITTING MILLS	20 and above
19	32201	CLOTHING FACTORIES	50 and above
20	32400	FOOTWEAR EXCEPT VULCANISED OR MOULDED RUBBER OR PLASTIC	20 and above
21	33111	SAWMILLS	secondary data
22	33112	PLYWOOD & HARDBOARD AND PARTICLES BOARD MILLS	100 and above
23	34110	PULP, PAPER & PAPERBOARD	30 and above
24	34120	CONTAINERS & BOXES OF PAPER AND PAPERBOARD	50 and above
25	34190	PULP, PAPER & PAPERBOARD ARTICLES, n.e.c	50 and above
26	35111	INDUSTRIAL GASES	COMPLETE
27	35119	OTHER BASIC INDUSTRIAL CHEMICALS, EXCEPT FERTILIZERS	20 and above
28	35120	FERTILIZERS & PESTICIDES	30 and above
29	35130	SYNTHETIC RESINS & PLASTICS AND MATERIALS & MAN-MADE FIBER	50 and above
30	35210	PAINTS VARNISHES & LACQUERS	30 and above
31	35220	DRUGS & MEDICINES	20 and above
32	35231	SOAP & CLEANING PREPARATIONS	20 and above
33	35290	CHEMICAL PRODUCTS n.e.c.	30 and above
34	35300	PETROLEUM REFINERIES	COMPLETE
35	35400	MISCELLANEOUS PRODUCTS OF PETROLEUM & COAL	10 and above
36	35510	TYRE & TUBE INDUSTRIES	50 and above
37	35591	RUBBER REMILLING & LATEX PROCESSING	50 and above
38	35593	RUBBER FOOTWEAR	30 and above

LIST OF SELECTED MANUFACTURING INDUSTRIES WITH THEIR EMPLOYMENT CUT-OFF, FOR BASE YEAR 1993 = 100

NUMBER	INDUSTRY	DESCRIPTION	EMPLOYMENT CUT-OFF
39	35599	OTHER RUBBER PRODUCTS n.e.c	30 and above
40	35600	PLASTICS PRODUCTS, n.e.c	50 and above
41	36200	GLASS & GLASS PRODUCTS	30 and above
42	36910	STRUCTURAL CLAY PRODUCTS	30 and above
43	36921	HYDRAULIC CEMENT	COMPLETE
44	36991	CEMENT & CONCRETE PRODUCTS	30 and above
45	37101	PRIMARY IRON & STEEL INDUSTRIES	20 and above
46	37109	OTHER IRON & STEEL BASIC INDUSTRIES	50 and above
47	37201) TIN SMELTING	COMPLETE
48	37209) NON-FERROUS METAL BASIC INDUSTRIES	30 and above
49	38130	STRUCTURAL METAL PRODUCTS	20 and above
50	38191	TIN CANS & METAL BOXES	50 and above
51	38192	WIRE & WIRE PRODUCTS	30 and above
52	38193	BRASS, COPPER, PEWTER AND ALUMINIUM PRODUCTS PRODUCTS	30 and above
53	38199	OTHER FABRICATED METAL PRODUCTS n.e.c	20 and above
54	38250	OFFICE, COMPUTING AND ACCOUNTING MACHINERY	COMPLETE
55	38291	REGRIGERATING, EXHAUST, VENTILATING & AIR-CONDITIONING MACHINERY	50 and above
56	38321	RADIO & TELEVISION SETS, SOUNDS REPRODUCING & RECORDING EQUIPMENT	100 and above
57	38329	SEMI-CONDUCTORS & OTHER ELECTRONICS COMPONENTS & COMMUNICATION EQUIPMENT & APF	100and above
58	38391	CABLES & WIRES	100 and above
59	38432	ASSEMBLY OF MOTOR VEHICLES	COMPLETE
60	38439	MOTOR VEHICLE PARTS	30 and above
61	38441	ASSEMBLY OF MOTOR CYCLES	30 and above
62	38510	PROFESSIONAL & SCIENTIFIC EQUIPMENT	30 and above
63	38520	PHOTOGRAPHIC & OPTICAL GOODS	30 and above
64	38530	WATCHES & CLOCKS	COMPLETE

**LIST OF INDUSTRIES SELECTED FOR THE COMPILATION OF THE INDEX OF
THE MANUFACTURING SECTOR. BASE YEAR 1993**

INDUSTRY	CENSUS VALUE ADDED	% OF TOTAL CVA	INDUSTRY DESCRIPTION	
	(RM MILLION)			
1	31129	253	0.57	OTHER DAIRY PRODUCTS
2	31140	155	0.35	CANNING, PRESERVING OF FISH
3	31152	1606	3.63	PALM OIL MANUFACTURING
4	31153	115	0.26	PALM KERNEL OIL
5	31162	81	0.18	LARGE RICE MILLS
6	31163	144	0.33	FLOUR MILLS
7	31171	196	0.44	BISCUIT FACTORIES
8	31180	238	0.54	SUGAR FACTORIES
9	31190	153	0.35	COCOA, CHOCOLATE CONFECTIONERY
10	31219	148	0.34	MISCELLANEOUS PRIMARY TEXTILES
11	31220	211	0.48	PREPARED ANIMAL FEEDS
12	31330	150	0.34	MALT LIQUORS & MALT
13	31340	221	0.50	SOFT DRINKS INDUSTRIES
14	31400	475	1.07	TOBACCO MANUFACTURING
15	32111	347	0.78	NATURAL FIBRE SPINNING & WEAVING
16	32112	266	0.60	DYEING & FINISHING OF YARAN & FIBRE
17	32115	268	0.61	SYNTHETIC TEXTILE MILLS
18	32130	262	0.59	KNITTING MILLS
19	32201	974	2.20	CLOTHING FACTORIES
20	32400	54	0.12	FOOTWEAR EXCEPT RUBBER & PLASTICS
21	33111	1326	3.00	SAWMILLS
22	33112	1433	3.24	PLYWOOD & HARDBOARD
23	34110	82	0.19	PULP, PAPER & PAPERBOARD
24	34120	368	0.83	PAPER CONTAINERS & BOXES
25	34190	222	0.50	PULP, PAPER & PAPERBOARD N.E.C.
26	35111	2216	5.01	INDUSTRIAL GASES
27	35119	572	1.29	OTHER BASIC INDUSTRIAL CHEMICALS
28	35120	263	0.59	FERTILIZERS & PESTICIDES
29	35130	334	0.76	SYNTHETIC RESINS & PLASTICS MATERIALS
30	35210	222	0.50	PAINTS VARNISHES & LACQUERS
31	35220	145	0.33	DRUGS & MEDICINES
32	35231	249	0.56	SOAP & CLEANING PREPARATIONS
33	35290	286	0.65	CHEMICAL PRODUCTS N.E.C.
34	35300	483	1.09	PETROLEUM REFINERIES
35	35400	147	0.33	MISCELLANEOUS PETROLEUM PRODUCTS
36	35510	399	0.90	TYRE & TUBE INDUSTRIES
37	35591	313	0.71	RUBBER REMILLING & LATEX PROCESSING
38	35593	88	0.20	RUBBER FOOTWEARS
39	35599	1185	2.68	OTHER RUBBER PRODUCTS N.E.C.
40	35600	1556	3.52	PLASTICS PRODUCTS, N.E.C.
41	36200	241	0.55	GLASS & GLASS PRODUCTS
42	36910	423	0.96	STRUCTURAL CLAY PRODUCTS

**LIST OF INDUSTRIES SELECTED FOR THE COMPILATION OF THE INDEX OF
THE MANUFACTURING SECTOR. BASE YEAR 1993**

INDUSTRY	CENSUS VALUE ADDED	% OF TOTAL CVA	INDUSTRY DESCRIPTION	
	(RM MILLION)			
43	36921	716	1.62	HYDRAULIC CEMENT
44	36991	463	1.05	CEMENT & CONCRETE PRODUCTS
45	37101	744	1.68	PRIMARY IRON & STEEL INDUSTRIES
46	37109	432	0.98	OTHER IRON & STEEL BASIC INDUSTRIES
47	37201	39	0.09	TIN SMELTING
48	37209	270	0.61	NON-FERROUS METAL BASIC INDUSTRIES
49	38130	665	1.50	STRUCTURAL METAL PRODUCTS
50	38191	201	0.46	TIN CANS & METAL BOXES
51	38192	227	0.51	WIRE & WIRE PRODUCTS
52	38193	227	0.51	BRASS, COPPER PRODUCTS
53	38199	514	1.16	OTHER FABRICATED METAL PRODUCTS
54	38250	374	0.85	OFFICE, COMPUTING MACHINERY
55	38291	1139	2.58	REGRIGERATING & AIR-CONDITIONING
56	38321	2345	5.30	RADIO & TELEVISION
57	38329	7254	16.41	SEMI-CONDUCTORS & OTHER ELECTRONICS COMPONENTS
58	38391	754	1.71	CABLES & WIRES
59	38432	721	1.63	ASSEMBLY OF MOTOR VEHICLES
60	38439	416	0.94	MOTOR VEHICLE PARTS
61	38441	211	0.48	ASSEMBLY OF MOTOR CYCLES
62	38510	135	0.30	PROFESSIONAL & SCIENTIFIC EQUIPMENT
63	38520	156	0.35	PHOTOGRAPHIC & OPTICAL GOODS
64	38530	187	0.42	WATCHES & CLOCKS
SUB-TOTAL	37,059		83.83	
TOTAL CVA	44,208			

LIST OF INDUSTRIES NOT SELECTED IN THE COMPILATION OF THE INDEX OF THE MANUFACTURING SECTOR, BASE YEAR 1993

	CENSUS VALUE ADDED (RM MILLION)	% OF TOTAL CVA	INDUSTRY DESCRIPTION	
1	31110	91	0.21	SLAUGHTERING & PRESERVING MEAT
2	31121	41	0.09	ICE CREAM
3	31131	15	0.03	PINEAPPLE CANNING
4	31139	86	0.19	OTHER CANNING & PRESERVING OF FRUITS
5	31151	3	0.01	COCONUT OIL MANUFACTURING
6	31159	110	0.25	OTHER VEGETABLE & ANIMAL OILS
7	31161	2	0.00	SMALL RICE MILLS
8	31164	12	0.03	SAGO & TOPIOCA FACTORIES
9	31169	7	0.02	OTHER GRAIN MILLING
10	31172	143	0.32	BAKERIES
11	31211	25	0.06	ICE FACTORIES
12	31212	29	0.07	COFFEE FACTORIES
13	31213	22	0.05	TEA FACTORIES
14	31214	88	0.20	MEEHOON, NOODLES & RELATED PRODUCTS
15	31215	30	0.07	SPICES & CURRY POWDER
16	31216	0	0.00	STARCH MANUFACTURES
17	31310	24	0.05	DISTILLING & BLENDING SPIRITS
18	31320	0	0.00	WINE INDUSTRY
19	32113	0	0.00	HANDICRAFT SPINNING & WEAVING
20	32114	14	0.03	BATIK MANUFACTURE
21	32119	24	0.05	MISCELLANEOUS PRIMARY TEXTILES
22	32120	70	0.16	MADE-UP TEXTILE GOODS
23	32140	32	0.07	CARPETS & RUGS
24	32150	23	0.05	TEXTILES, N.E.C.
25	32190	20	0.05	CORDAGE ROPE & TWINE INDUSTRIES
26	32202	107	0.24	CUSTOM TAILORING AND DRESS MAKING
27	32209	54	0.12	MISCELLANEOUS WEARING APPAREL
28	32310	13	0.03	TANNERIES & LEATHER FINISHING
29	32320	0	0.00	FUR DRESSING AND DYING INDUSTRIES
30	32330	35	0.08	PRODUCTS OF LEATHERS
31	33113	0	0.00	PLANING MILLS & WINDOW & DOORS MILLS
32	33114	438	0.99	PREFABRICATED WOODEN HOUSES
33	33119	79	0.18	OTHER WOOD PRODUCTS
34	33120	22	0.05	WOODEN & CANE CONTAINERS
35	33190	56	0.13	WOOD & CORK PRODUCTS N.E.C.
36	33200	582	1.32	FURNITURE & FIXTURES
37	34200	1280	2.90	PRINTING & PUBLISHING
38	35239	74	0.17	PERFUMES, COSMETICS & TOILET PREPARATION
39	35592	8	0.02	RUBBER SMOKEHOUSE
40	36100	143	0.32	POTTERY, CHINA & EATRHWARE
41	36922	19	0.04	CUT-STONE & STONE PRODUCTS
42	36992	20	0.05	LIME & PLASTER
43	36999	65	0.15	OTHER NON-METTALIC PRODUCTS N.E.C.

**LIST OF INDUSTRIES NOT SELECTED IN THE COMPILATION OF THE INDEX OF
THE MANUFACTURING SECTOR, BASE YEAR 1993**

INDUSTRY	CENSUS VALUE ADDED (RM MILLION)	% OF TOTAL CVA	INDUSTRY DESCRIPTION	
44	37102	102	0.23	FOUNDRIES
45	37202	0	0.00	TIN RECYCLING
46	38111	59	0.13	CUTLERY, HANDTOOL & GENARAL HARDWARE
47	38112	18	0.04	TINSMITHING & BALCKSMITHING
48	38120	87	0.20	METAL FURNITURE & FIXTURES
49	38210	3	0.01	ENGINES & TURBINES
50	38220	37	0.08	AGRICULTURAL MACHINERY & EQUIPMENT
51	38230	25	0.06	METAL & WOOD WORKING MACHINERY
52	38240	73	0.16	SPECIAL INDUSTRIAL MACHINERY
53	38299	562	1.27	MACHINERY & EQUIPMENT, N.E.C.
54	38310	519	1.17	ELECTRICAL INDUSTRIAL MACHINERY
55	38322	36	0.08	GRAMOPHONE RECORDS & MAGNETIC TAPE
56	38330	186	0.42	ELECTRICAL APPLIANCES & HOUSEWARE
57	38392	108	0.24	DRY CELLS & STORAGE BATTERIES
58	38393	73	0.16	ELECTRIC LAMPS & TUBES
59	38399	202	0.46	OTHER ELECTRICAL APPARATUS
60	38410	400	0.91	SHIP & BAOT BUILDING & REPAIRING
61	38420	0	0.00	* SPECIAL INDUSTRIAL MACHINERY AND EQUIPMENT
62	38450	58	0.13	* AIRCRAFT
63	38490	0	0.00	* TRANSPORT EQUIPMENT N.E.C.
64	38431	82	0.19	MOTOR VEHICLES BODIES
65	38449	119	0.27	ASSEMBLY OF BICYCLES & ACCESSORIES
66	39010	112	0.25	JEWELLERY & RELATED PRODUCTS
67	39020	0	0.00	SPORTING & ATHELETIC GOODS
68	39030	43	0.10	MUSICAL INSTRUMENTS
69	39091	4	0.01	BROOMS, BRUSHES & MOPS
70	39092	41	0.09	PENS, PENCILS & OFFICE SUPPLIES
71	39093	200	0.45	MANUFACTURE OF TOYS
72	39094	4	0.01	UMBRELLA MAKING
73	39099	91	0.21	OTHER MANUFACTURING INDUSTRIES N.E.C.
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SUB-TOTAL	7,149	16.2		
TOTAL CVA	44,208			

**LIST OF MAJOR GROUPS SELECTED FOR THE COMPILATION OF THE INDEX OF
MANUFACTURING SECTOR, BASE YEAR 1993=100**

MAJOR NO. GROUP	CENSUS VALUE ADDED	% OF TOTAL CVA	DESCRIPTION OF MAJOR GROUP
1	2	3=2/TOT. CVA	4
1	311-312	4,005	9.06 FOOD MANUFACTURING
2	313	395	0.89 BEVERAGE INDUSTRIES
3	314	475	1.07 TOBACCO MANUFACTURES
4	321	1,326	3.00 MANUFACTURING OF TEXTILES
5	322	1,134	2.57 WEARING APPAREL EXCEPT FOOTWEAR
6	324	54	0.12 FOOTWEAR, EXCEPT RUBBER OR PLASTIC FOOTWEAR
7	331	3,353	7.58 WOOD & WOOD & CORK PRODUCTS EXCEPT FURNITURES
8	341	671	1.52 PAPER & PAPER PRODUCTS
9	351	3,385	7.66 INDUSTRIAL CHEMICALS
10	352	976	2.21 OTHER CHEMICAL PRODUCTS
11	353	483	1.09 PETROLEUM PRODUCTS
12	354	147	0.33 MISCELLANEOUS PRODUCTS OF PETROLEUM & COAL
13	355	1,993	4.51 RUBBER PRODUCTS
14	356	1,556	3.52 PLASTIC PRODUCTS N.E.C.
15	362	241	0.55 GLASS & GLASS PRODUCTS
16	369	1,705	3.86 NON-METALLIC MINERAL PRODUCTS
17	371	1,278	2.89 IRON & STEEL BASIC INDUSTRIES
18	372	309	0.70 NON- FERROUS METAL BASIC INDUSTRIES
19	381	1,999	4.52 FABRICATED METAL PRODUCTS EXCEPT MACHINERY & EQUIP.
20	382	2,212	5.00 MACHINERY EXCEPT ELECTRICAL
21	383	11,477	25.96 ELECTRICAL MACHINERY, APPARATUS, APPLIANCES & SUPPLIES
22	384	2,008	4.54 TRANSPORT EQUIPMENT
23	385	478	1.08 PROFESSIONAL & SCIENTIFIC EQUIPMENT
SUB-TOTAL	41,661	94.24	
TOTAL CVA	44,208		

**LIST OF MAJOR GROUPS NOT-SELECTED FOR THE COMPILATION OF THE INDEX OF
MANUFACTURING SECTOR. BASE YEAR 1993=100**

MAJOR NO.	GROUP	CENSUS VALUE ADDED	% OF TOTAL CVA	DESCRIPTION OF MAJOR GROUP
1	2	3=2/TOT. CVA	4	
1	323	48	0.11	LEATHER & LEATHER PRODUCTS
2	332	582	1.32	FURNITURE & FIXTURES EXCEPT PRIMARILY OF METAL
3	342	1,280	2.90	PRINTING, PUBLISHING & ALLIED INDUSTRIES
4	361	143	0.32	POTTERY, CHINA & EARTHENWARE
5	390	494	1.12	OTHER MANUFACTURING INDUSTRIES
SUB-TOTAL		2,546	5.76	
TOTAL CVA		44,208		

**LIST OF INDUSTRIES SELECTED FOR THE COMPILATION OF THE INDEX OF THE MANUFACTURING SECTOR,
BASE YEAR 1993**

No.	INDUSTRY	EMPLOYMENT CUT-OFF	CENSUS VALUE ADDED WITHOUT EMPLOYMENT CUT-OFF	CENSUS VALUE ADDED WITH EMPLOYMENT CUT-OFF	% OF COL. 5 OVER COL. 4	% OF COL. 5/ TOT. CVA	INDUSTRY DESCRIPTION
1	2	3	4	5 6 = 5/4 * 100 7 = 5/TOT.CVA		9	
1	31129	COMPLETE	253	253	100.00	0.57	OTHER DAIRY PRODUCTS
2	31140	50 and above	155	141	90.99	0.32	CANNING, PRESERVING OF FISH
3	31152	secondary data	1606	1606	100.00	3.63	PALM OIL MANUFACTURING
4	31153	secondary data	115	115	99.67	0.26	PALM KERNEL OIL
5	31162	30 and above	81	46	56.93	0.10	LARGE RICE MILLS
6	31163	50 and above	144	143	99.52	0.32	FLOUR MILLS
7	31171	30 and above	196	178	90.64	0.40	BISCUIT FACTORIES
8	31180	COMPLETE	238	238	100.00	0.54	SUGAR FACTORIES
9	31190	30 and above	153	147	95.89	0.33	COCOA, CHOCOLATE CONFECTIONERY
10	31219	30 and above	148	133	90.08	0.30	MISCELLANEOUS PRIMARY TEXTILES
11	31220	30 and above	211	191	90.18	0.43	PREPARED ANIMAL FEEDS
12	31330	COMPLETE	150	150	100.00	0.34	MALT LIQUORS & MALT
13	31340	100 and above	221	166	75.20	0.38	SOFT DRINKS INDUSTRIES
14	31400	100 and above	475	431	90.78	0.97	TOBACCO MANUFACTURING
15	32111	100 and above	347	340	97.98	0.77	NATURAL FIBRE SPINNING & WEAVING
16	32112	100 and above	266	253	95.10	0.57	DYEING & FINISHING OF YARAN & FIBRE
17	32115	100 and above	268	260	97.21	0.59	SYNTHETIC TEXTILE MILLS
18	32130	20 and above	262	245	93.33	0.55	KNITTING MILLS
19	32201	50 and above	974	882	90.61	2.00	CLOTHING FACTORIES
20	32400	20 and above	54	39	72.16	0.09	FOOTWEAR EXCEPT RUBBER & PLASTICS
21	33111	secondary data	1326	1326	100.00	3.00	SAWMILLS
22	33112	100 and above	1433	1405	98.07	3.18	PLYWOOD & HARDWOOD
23	34110	30 and above	82	79	96.43	0.18	PULP, PAPER & PAPERBOARD
24	34120	50 and above	368	334	90.88	0.76	PAPER CONTAINERS & BOXES
25	34190	50 and above	222	185	83.22	0.42	PULP, PAPER & PAPERBOARD N.E.C.
26	35111	COMPLETE	2216	2216	100.00	5.01	INDUSTRIAL GASES
27	35119	20 and above	572	565	98.83	1.28	OTHER BASIC INDUSTRIAL CHEMICALS
28	35120	30 and above	263	246	93.68	0.56	FERTILIZERS & PESTICIDES
29	35130	50 and above	334	313	93.57	0.71	SYNTHETIC RESINS & PLASTICS MATERIALS
30	35210	30 and above	222	202	91.08	0.46	PAINTS VARNISHES & LACQUERS
31	35220	20 and above	145	138	95.29	0.31	DRUGS & MEDICINES
32	35231	20 and above	249	243	97.49	0.55	SOAP & CLEANING PREPARATIONS
33	35290	30 and above	286	258	90.03	0.58	CHEMICAL PRODUCTS N.E.C.
34	35300	COMPLETE	483	483	100.00	1.09	PETROLEUM REFINERIES
35	35400	10 and above	147	144	98.29	0.33	MISCELLANEOUS PETROLEUM PRODUCTS
36	35510	50 and above	399	385	96.30	0.87	TYRE & TUBE INDUSTRIES
37	35591	50 and above	313	242	77.13	0.55	RUBBER REMILLING & LATEX PROCESSING
38	35593	30 and above	88	86	97.89	0.19	RUBBER FOOTWEARS
39	35599	30 and above	1185	1161	97.98	2.63	OTHER RUBBER PRODUCTS N.E.C.
40	35600	50 and above	1556	1303	83.77	2.95	PLASTICS PRODUCTS, N.E.C.
41	36200	30 and above	241	232	96.33	0.53	GLASS & GLASS PRODUCTS
42	36910	30 and above	423	390	92.10	0.88	STRUCTURAL CLAY PRODUCTS
43	36921	COMPLETE	716	716	100.00	1.62	HYDRAULIC CEMENT
44	36991	30 and above	463	391	84.52	0.89	CEMENT & CONCRETE PRODUCTS

**LIST OF INDUSTRIES SELECTED FOR THE COMPILATION OF THE INDEX OF THE MANUFACTURING SECTOR,
BASE YEAR 1993**

No.	INDUSTRY	EMPLOYMENT CUT-OFF	CENSUS VALUE ADDED WITHOUT EMPLOYMENT CUT-OFF	CENSUS VALUE ADDED WITH EMPLOYMENT CUT-OFF	% OF COL. 5 OVER COL. 4	% OF COL. 5/ TOT. CVA	INDUSTRY DESCRIPTION
1	2	3	4	5 6 = 5/4 * 100 7 = 5/TOT.CVA		9	
45	37101	20 and above	744	735	98.81	1.66	PRIMARY IRON & STEEL INDUSTRIES
46	37109	50 and above	432	386	89.27	0.87	OTHER IRON & STEEL BASIC INDUSTRIES
47	37201	COMPLETE	39	39	100.00	0.09	TIN SMELTING
48	37209	30 and above	270	255	94.58	0.58	NON-FERROUS METAL BASIC INDUSTRIES
49	38130	20 and above	665	557	83.78	1.26	STRUCTURAL METAL PRODUCTS
50	38191	50 and above	201	193	95.68	0.44	TIN CANS & METAL BOXES
51	38192	30 and above	227	199	87.34	0.45	WIRE & WIRE PRODUCTS
52	38193	30 and above	227	198	87.23	0.45	BRASS, COPPER PRODUCTS
53	38199	20 and above	514	463	89.99	1.05	OTHER FABRICATED METAL PRODUCTS
54	38250	COMPLETE	374	374	100.00	0.85	OFFICE, COMPUTING MACHINERY
55	38291	50 and above	1139	1106	97.09	2.50	REGRIGERATING & AIR-CONDITIONING
56	38321	100 and above	2345	2334	99.53	5.28	RADIO & TELEVISION
57	38329	100and above	7254	7152	98.60	16.18	SEMI-CONDUCTORS & OTHER ELECTRONICS COMP
58	38391	100 and above	754	700	92.82	1.58	CABLES & WIRES
59	38432	COMPLETE	721	721	100.00	1.63	ASSEMBLY OF MOTOR VEHICLES
60	38439	30 and above	416	361	86.80	0.82	MOTOR VEHICLE PARTS
61	38441	30 and above	211	210	99.56	0.48	ASSEMBLY OF MOTOR CYCLES
62	38510	30 and above	135	134	99.45	0.30	PROFESSIONAL & SCIENTIFIC EQUIPMENT
63	38520	30 and above	156	155	99.06	0.35	PHOTOGRAPHIC & OPTICAL GOODS
64	38530	COMPLETE	187	187	100.00	0.42	WATCHES & CLOCKS
SUB-TOTAL			37,059	35,457		80.20	
TOTAL CENSUS VALUE ADDED (CVA)				44,208			

**LIST OF PRODUCTS SELECTED FOR THE COMPILATION OF THE INDEX OF THE
MANUFACTURING SECTOR, BASE YEAR 1993=100**

PRODUCT CODE	INDUSTRY/PRODUCT DESCRIPTION	IND. CODE	NO
	OTHER DAIRY PRODUCTS	31129	1
03	Milk, sweetened condensed, full cream		
04	Milk, sweetened condensed, filled		
03, 04	Milk, sweetened condensed (03+04)		
05	Milk, unsweetened condensed, full cream		
06	Milk, unsweetened condensed, filled		
05, 06	Milk, unsweetened condensed (05+06)		
08	Milk powdered, prepared as instant food		
14	Milk full cream powdered		
11	Milk drink, UHT		
	FISH, CRUSTACEA & SIMILAR FOODS	31140	2
01	Frozen fish		
03	Fish, canned		
09	Shrimps/prawns frozen		
11	Shrimps/prawns canned		
19	Crustacea (crabs, lobster etc.) canned		
21	Frozen molluses		
23	Canned molluses		
	PALM OIL	31152	3
04	Crude palm oil		
08	R.B.D palm oil		
15	R.B.D stearin		
16	R.B.D olein		
	PALM KERNEL OIL	31153	4
01	Palm kernel oil		
02, 05	Palm kernel cake/pellets		
	LARGE RICE MILLS	31162	5
10	Rice, whole		
04	Rice, broken		
05	Rice, bran and polishings		
	FLOUR MILLS	31163	6
02	Flour, wheat		
	BISCUITS FACTORIES	31171	7
01	Biscuits, unsweetened		
02	Biscuits, sweetened		
03	Biscuits, cream sandwich		
04	Biscuits, chinese		
06	Prawn/fish crackers		
	SUGAR FACTORIES & REFINERIES	31180	8
02	Sugar, granulated		

**LIST OF PRODUCTS SELECTED FOR THE COMPILATION OF THE INDEX OF THE
MANUFACTURING SECTOR, BASE YEAR 1993=100**

PRODUCT CODE	INDUSTRY/PRODUCT DESCRIPTION	IND. CODE	NO
	COCOA,CHOCOLATE & SUGAR CONFECTIONERY	31190	9
01	Confectionary and sweets		
02	Groundnuts, dried and salted		
10	Chocolate, sweetened		
09	Cocoa powder		
14	Cocoa butter		
16 N	Chocolate wafer		
	OTHER FOOD PRODUCTS N.E.C.	31219	10
01	Yeast/yeast extract		
07	Butter, peanut		
10	Glucose		
12	Coconuts, dessicated		
14	Coconuts milk powder		
22	Dextrose monohydrate		
24	Monosodium glutamate		
25	Food drink		
	PREPARED ANIMAL FEEDS	31220	11
01	Feed pig		
02	Feed, mixed poultry		
	MALT LIQUORS AND MALT	31330	12
01	Beer		
02	Stout		
	SOFT DRINKS AND CARBONATED WATERS	31340	13
02	Beverage, carbonated, orange		
03	Beverage, carbonated, cola		
04	Beverage, carbonated, lemon, lime & lemonade		
05	Beverage, carbonated, other sweet & special		
09	Beverage, non-carbonated, orange		
10	Beverage, non-carbonated, soya bean milk		
11	Beverage, non-carbonated, chrysanthemum tea		
16	Cordials ,squashes & syrups		
18	Beverage, non-carbonated, others		
	TOBACCO MANUFACTURES	31400	14
03	Cigarette		
	NATURAL FIBRE SPINNING & WEAVING MILLS	32111	15
03	Cotton yarn (mixed)		
04	Cotton yarn (pure)		
16	Sewing thread		
18	Wool tops		
20	Grey fabric(cotton and polyster)		
23 N	Worsted wool yarn		

**LIST OF PRODUCTS SELECTED FOR THE COMPILATION OF THE INDEX OF THE
MANUFACTURING SECTOR, BASE YEAR 1993=100**

PRODUCT CODE	INDUSTRY/PRODUCT DESCRIPTION	IND. CODE	NO
	DYEING, BLEACHING, PRINTING & FINISHING OF YARNS & FABRIC (OTHER THAN BATIK)	32112	16
01 N	Grey cloth		
02	Bleached cloth		
03	Coloured cloth		
04	Dyed cloth		
05	Printed cloth other than batik		
	SYNTHETIC TEXTILE MILLS	32115	17
02	Yarn, synthetic fibres n.e.c.		
07 N	Fabric of synthetic fibres, n.e.c.		
09	P.V.C. leather cloth		
	KNITTING MILLS	32130	18
08	Fabric, knitted		
05	Socks & other stocking, knitted		
10	Knitted outer wear men's & boy's jackets		
11	Knitted outer wear men's & boy's T.shirts		
20	Knitted outer wear women's & girl's jackets		
21	Knitted shirts & blouses for women		
31	Knitted outerwear children's & infants shirts		
71	Gloves, knitted		
	CLOTHING FACTORIES	32201	19
01	Jackets etc. men's and boy's		
04	Suits, men's and boy's		
05	Trousers men's and boy's		
06	Shorts, men's and boys'		
08	Shirts (sport shirt & T-shirt) men's and boy's		
26	Blouses & shirts, women's and girl's		
28	Dresses, evening women's and girl's		
31	Skirts, women's and girls'		
42	Brassiers		
	FOOTWEAR EXCEPT VULCANISED OR MOULDED RUBBER OR PLASTIC FOOTWEAR	32400	20
01	Shoes & boots, leather, rubber soled		
04	Shoes & boots, leather, other than rubber soled		
	SAWMILLS	33111	21
	Sawn timber		
	PLYWOOD HARD/PARTICLE BOARD MILLS	33112	22
01	Veneer sheets		
02	Block board		
03	Plywood		
	MANUFACTURE OF PULP, PAPER & PAPERBOARD	34110	23
24	Uncoated woodfree paper		
19	Paper, corrugated		
03	Cardboard and paper board		
07	paper, printing		
20	Diazotype paper		

**LIST OF PRODUCTS SELECTED FOR THE COMPILATION OF THE INDEX OF THE
MANUFACTURING SECTOR, BASE YEAR 1993=100**

PRODUCT CODE	INDUSTRY/PRODUCT DESCRIPTION	IND. CODE	NO
	CONTAINERS & BOXES OF PAPER AND PAPERBOARD	34120	24
01	Paper bags		
02	Paperboard boxes		
03	Cardboard boxes		
06	Corrugated fibreboard cartons		
11	Cartons		
	MANUFACTURE OF PULP, PAPER & PAPERBOARD ARTICLES, N.E.C.	34190	25
05	Paper, toilet		
03	Tape & label, paper		
34	Computer paper		
06	Pape, tissue		
07	Pape, napkin		
29	Cellulose tape		
33	Paper core		
27	Gummed tape		
	INDUSTRIAL GASES	35111	26
16	Carbon dioxide liquid		
25	Oxygen gas		
27	Nitrogen liquid		
28	Acetylene gas		
34	LNG		
	OTHER BASIC INDUSTRIAL CHEMICALS	35119	27
56	Fatty acid		
44	Methyl tertiary butyl ether		
68	Fractionated alcohol		
45	Caustic soda (Sodium hydroxide)		
64	Activated clay, bleaching earth (sodium montmorillonite)		
04	Chlorine		
05	Aluminium sulphate		
07	Carbon activated		
09	Calcium carbide		
13	Phosphoric acid		
16	Borite powder		
24	Stearic acid		
27	Methyl ester palm kernel		
43	Methyl alcohol		
65	Soap noodles		
66	Glycerine		
	FERTILIZERS & PESTICIDES	35120	28
01	Herbicides, Liquid		
02	Insecticides, Liquid		
08	Fertilizers n.e.c.		
05	Fertilizers, chemical except urea (non-liquid)		
22	Insecticides (non-liquid)		
09	Granular compound fertilizers		
13	Weed/grass killer (eg. Dawpon)		
21	Herbicides (Non-liquid)		
12	Urea		

**LIST OF PRODUCTS SELECTED FOR THE COMPILATION OF THE INDEX OF THE
MANUFACTURING SECTOR, BASE YEAR 1993=100**

PRODUCT CODE	INDUSTRY/PRODUCT DESCRIPTION	IND. CODE	NO
	MANUFACTURE OF SYNTHETIC RESINS, PLASTICS MATERIALS & MAN-MADE FIBRES EXCEPT GLASS	35130	29
13	Polyester staple fibre		
16	Polystyrene		
18	Polypropylene		
21	P.V.C. resin		
32	Phenolic moulding compound		
34	P.V.C. compound		
36	Resin and emulsion		
38	Expandable polysterene (EPS)		
	PAINTS, VARNISHES & LACQUERS	35210	30
09	Paint, emulsion		
12	Paint, gloss		
13	Paint, undercoat		
15	Paint, primers, all types		
19	Paint, thinners		
21	Paint, ships' bottom composition and anti-fouling paints		
10	Paint, enamel		
22	Wood preservatives		
31	Synthetic gloss finish & industrial paint		
	DRUGS AND MEDICINES	35220	31
01	Medicinal oils, ointment and lotions		
02	Medicinal pills (tablets and capsules)		
03	Medicinal drinks, cough mixture		
04	Medicinal powder		
25	Intraveous fluid		
	SOAP AND CLEANING PREPARATIONS	35231	32
01	Soap, natural toilet		
03	Shampoo		
05	Domestic hard soap		
16	Soap powder detergent		
18	Soap, detergent, liquid for domestic use		
19	Soap, detergent, liquid for industrial use		
33	Dishwashing liquid (e.g. Glo, Sunlight)		
34	Dishwashing non-liquid (e.g. Vim, Axion)		
	CHEMICALS PRODUCTS N.E.C.	35290	33
01	Matches(box contains 50 sticks)		
02	Matches(box contains 75 sticks)		
03	Matches, others		
01,02,03	Matches, total (01+02+03)		
05	Joss sticks		
09	Candles		
11	Mosquito coils		
24	Ink, printing		
32	Ammunition, small arms		
78	Adhesive, industrial		
85	Carbon black		
60	Adhesive, glue, prepared, n.e.c.		

**LIST OF PRODUCTS SELECTED FOR THE COMPILATION OF THE INDEX OF THE
MANUFACTURING SECTOR, BASE YEAR 1993=100**

PRODUCT CODE	INDUSTRY/PRODUCT DESCRIPTION	IND. CODE	NO
	PETROLEUM REFINERIES	35300	34
01	Oil, Fuel		
02	Oil, Diesel/gas		
03	Kerosene, dual purposes		
04	Gas, Liquified petroleum		
05	Gasoline (Motor spirit)		
09	Bitumen		
10	Naptha		
14	Residue		
15	Tops		
	MANUFACTURE OF MISCELLANEOUS PRODUCTS OF PETROLEUM AND COAL	35400	35
01	Blended lubricating oil		
10	Asphalt premix		
	TYRE & TUBE INDUSTRIES	35510	36
01	Tyres, motor car		
02	Tyres, lorry and bus		
03	Tyres, motor cycle & scooter		
05	Tyres, cycle		
06	Tyres, tractor, earth mover & others		
09	Retread tyres, motor car		
10	Retread tyres, lorry, bus & truck		
14	Tubes, motor car		
15	Tubes, lorry & bus		
16	Tubes, motor cycle & scooter		
	RUBBER REMILLING & LATEX PROCESSING	35591	37
14	Standard Malaysian Rubber (S.M.R.). 5		
15	S.M.R. 10		
16	S.M.R. 20		
17	S.M.R., other		
26	Processed latex, centrifuged		
	RUBBER FOOTWEAR	35593	38
01	Boots and shoes, canvas with rubber soles		
05	Slipper, rubber-soled		
09	Rubber soles		
11	Rubber footwear n.e.c.		
12	Rubber boots		
07	Shoes, plastic rubber-soled		

**LIST OF PRODUCTS SELECTED FOR THE COMPILATION OF THE INDEX OF THE
MANUFACTURING SECTOR, BASE YEAR 1993=100**

PRODUCT CODE	INDUSTRY/PRODUCT DESCRIPTION	IND. CODE	NO
	OTHER RUBBER PRODUCTS	35599	39
01	Rubber sheeting		
11	Rubber compounds, retread		
93	Glove, rubber, household		
94	Glove, rubber, industrial		
95	Glove, rubber, surgical		
96	Glove, rubber, examination		
93-96	Glove, rubber, total		
41	Bands and strings, rubber		
85	Two way foley catheters		
64	Rubber products, n.e.c., rubber thread		
38	Condom		
	MANUFACTURE OF PLASTIC PRODUCTS	35600	40
12,17,18	Bags & sacks		
28	Plastic components for radio and T.V.		
21	P.V.C. pipes		
25	Hose, tube of plastic		
26	P.V.C. fittings		
31	Laminated plastic sheets		
34	Plastic cistern		
38	Insulation components, plastic		
39	Plastic part & accessories, motor vehicles		
45	Plastic casing and parts for radio		
47	Plastic bottles		
51	Plastic toys		
53	Plastic tableware & kitchenware		
67	Film, plastic		
92	Household containers		
	MANUFACTURE OF GLASS & GLASS PRODUCTS	36200	41
01	Glass bottles		
22	Tableware, glass		
19	Glass in sheet		
31	Tempered safety glass		
32	Figured glass		
33	Clear float glass		
34	Tinted float glass		
	STRUCTURAL CLAY PRODUCTS	36910	42
01	Brick, earthen		
06	Tiles, mosaic		
08	Tiles, ceramic		
23	Fire bricks		
	HYDRAULIC CEMENT	36921	43
01	Cement portland		
04	Cement, masonry		
05	Walcrete		
07	Clinker		

**LIST OF PRODUCTS SELECTED FOR THE COMPILATION OF THE INDEX OF THE
MANUFACTURING SECTOR, BASE YEAR 1993=100**

PRODUCT CODE	INDUSTRY/PRODUCT DESCRIPTION	IND. CODE	NO
	CEMENT & CONCRETE PRODUCTS	36991	44
05	Concrete paving slab		
13	Roofing tiles, other		
24	Cements bricks		
25	Cement hollow blocks		
26	Asbestos cement pipe		
27	Asbestos cement flat sheet		
30	Wooden cement board		
35	Spun concrete pipes, 13" - 36"		
36	Spun concrete pipes, over 36"		
41	Concrete piles		
46	Asbestos cement roofing sheets		
66	Ready mix concrete		
	PRIMARY IRON & STEEL INDUSTRIES	37101	45
02	Steel bar & rod		
06	Hot briquetted iron		
09	Billet iron or steel		
16	Sheet, iron or steel		
	OTHER IRON & STEEL BASIC INDUSTRIES	37109	46
01	Galvanised iron sheets		
02	Tin plate		
05	Pipes & tubes fittings, welded iron or steel		
06	Welded iron & steel pipes & tubes & fittings		
58	Gal. Corr, Sheet/Plain sheet (include cold rolled steel coil)		
	TIN SMELTING	37201	47
01	Smelted tin		
	OTHER NON-FEROUS METAL BASIC INDUSTRIES	37209	48
04	Sheet/strip/plate, aluminium flat sheet		
07	Extrusion. aluminium		
14	Foil, aluminium and aluminium alloy		
27	Tube and pipe fitting, copper and copper alloy		
33	Foil, copper		
39	Ingot, lead and lead alloy		
96	Solder		
	STRUCTURAL METAL PRODUCTS	38130	49
01	Structural metal, Bars, trusses, girdes & Piles		
05	Rods and bars, concrete, reinforcing		
06	Boiler, heater, sterilisers, pressure vessels		
13	Gate collapsible, metal		
14	Gate, iron		
17	Door frames, metal or metal covered		
22	Window grill and other grillwork		
28	Storage tank		
34	Shipping containers		
37	Window louvre		
48	Light gauge and channels		

**LIST OF PRODUCTS SELECTED FOR THE COMPILATION OF THE INDEX OF THE
MANUFACTURING SECTOR, BASE YEAR 1993=100**

PRODUCT CODE	INDUSTRY/PRODUCT DESCRIPTION	IND. CODE	NO
	TIN CANS AND METAL BOXES	38191	50
01	Drink cans		
11	Tin cans n.e.c.		
07	Kerosene tins		
12	Paint tins and cans		
15	Oil tins and cans		
16	Biscuit tins		
17	Coffee tins		
20	Chemical tins		
26	Other tins		
27	Tin caps and covers		
30	Tin caps (top and bottom)		
	WIRE & WIRE PRODUCTS	38192	51
03	Wire, galvanised iron and steel		
04	Iron and steel wire		
05	Wire mesh		
07	Galvanised wire mesh		
09	Wire ropes and cables		
46	Black drawn wire		
17	Wire nails		
37	Bolts, nuts, screws, washers ,rivets		
27	Wire, concrete reinforcing		
	BRASS,COPPER,PEWTER & ALUMINIUM PRODUCTS	38193	52
01	Aluminium pots and pans		
10	Aluminium sinks		
20	Brass goods, plumbers		
22	Ornamental pewter wares		
25	Doors, aluminium		
29	Window, aluminium		
33	Aluminium foil with cardboard		
60	Phenolic copperclad laminated		
42	Chicks and venetian blinds, aluminium		
84	Aluminium foils		
	OTHER FABRICATED METAL PRODUCTS N.E.C	38199	53
01	Cork, crown		
04	Stamped and pressed metal products other than aluminium and ornamental metal		
06	Safe and vault		
12	Burner, gas/gas cookers		
19	Safe deposit locker		
22	Drum (iron steel)		
35	Vacuum flasks and vessels		
69	Electroplating goods		
70	Cylinder(LPG)		
71	Cylinder (fire extinguisher)		
80	Metal roofing sheet (galvanised/coloured)		
83	Ring binding mechanism		

**LIST OF PRODUCTS SELECTED FOR THE COMPILATION OF THE INDEX OF THE
MANUFACTURING SECTOR, BASE YEAR 1993=100**

PRODUCT CODE	INDUSTRY/PRODUCT DESCRIPTION	IND. CODE	NO
	MANUFACTURE OF OFFICE & COMPUTING EQUIPMENT	38250	54
23	Monitor display (computer)		
06	Electronic calculator		
27	Keyboard switch (eg. typewriters & computers)		
24	Computer diskette		
	MANUFACTURE OF REFRIGERATING, EXHAUST, VENTILLATING AND AIR-CONDITIONING MACHINERY	38291	55
01	Fan, ventilation		
04	Refrigerator, household		
11	Air-conditioner, car		
12	Air-conditioner, room		
20	Air-conditioner, package units		
21	Compressor		
	RADIO & TELEVISION SETS ETC.	38321	56
01	Television sets, above 20"		
02	Television sets, less than 20" but more than 14"		
03	Television sets, less than 14"		
04	Radio, portable		
08	Radio/tape recorders/cassette players		
10	Radio/cassette players, motor vehicles		
13	Sound recorders/cassette/compact disk/cartridge players motor vehicles		
87	Video cassette recorders		
15	Loudspeaker		
17	Radio with clock		
22	Speakerbox		
25	Compact disk player		
90	TV Game		
	SEMI-CONDUCTORS & OTHER ELECTRONIC COMPONENTS	38329	57
18	Electronic transformers (all types)		
38	Semi-conductor n.e.c.		
42	Electronic capacitors/condenser		
44	Integrated circuits		
45	Radio & T.V & communication equipment/apparatus		
35	Telephone		
63	Displays		
65	Silicon wafer		
68	Transistor (all type)		
51	Semiconductor frames		
56	Light emitting diodes		
58	Deflection yokes		
19	Power supply component		
32	Printed circuit board		
91	Disk drive parts		
95	Colour display tube		
61	Discretes		
96	Electronic micro motor		
79	Magnetic head, video tape recorder head		
57	Tuner		
69	Resistor		

**LIST OF PRODUCTS SELECTED FOR THE COMPILATION OF THE INDEX OF THE
MANUFACTURING SECTOR, BASE YEAR 1993=100**

PRODUCT CODE	INDUSTRY/PRODUCT DESCRIPTION	IND. CODE	NO
	CABLES AND WIRES	38391	58
01	Wire, electric		
02	Cable, armoured		
03	Cable, telephone and telegraph		
05	Wire and cable, insulated		
06	Wire and cable, uninsulated		
20	Electrical conductivity copper rod/wire		
11	Enamelled copper, wire		
22	Cord (telephone, computer)		
	ASSEMBLY OF MOTOR VEHICLES	38432	59
01	Passenger cars, below 1000cc		
02	Passenger cars, above 1000cc below 1600cc		
03	Passenger cars, above 1600cc		
06	Commercial vehicles, buses & coaches		
05	Van		
10	Pickups		
09	Trucks		
	MOTOR VEHICLES PARTS & ACCESSORIES	38439	60
02	Wheel, motor vehicles		
03	Exhaust system, motor vehicle		
07	Exhaust pipe		
08	Spark plug		
10	Oil filter, motor vehicle		
11	Radiator and radiator parts		
15	Shock absorber, motor vehicle		
23	Brake lining and clutch facing		
29	Car safety seat belts		
34	Wiring harness		
36	Leaf spring		
38	Disc pads		
47	Car seats		
40	Alternators		
41	Starter motor		
	ASSEMBLY OF MOTOR CYCLES & SCOOTERS	38441	61
02	Motor cycles		
20	Motorcycle pressed parts		
23	Motor cycles and motor scooters engine		
	MANUFACTURE OF PROFESSIONAL & SCIENTIFIC & MEASURING & CONTRILLING EQUIPMENT, N.E.C.	38510	62
49	Vain puncture sets, disposable		
47	Infusion administration sets, disposable		
30	Scaipel blades		
01	Hypodermic needle		
48	Blood transfusion sets, disposable		
25	Endotracheal tubes		
16	Gauze, surgical		

**LIST OF PRODUCTS SELECTED FOR THE COMPILATION OF THE INDEX OF THE
MANUFACTURING SECTOR, BASE YEAR 1993=100**

PRODUCT CODE	INDUSTRY/PRODUCT DESCRIPTION	IND. CODE	NO
	MANUFACTURE OF PHOTOGRAPHIC & OPTICAL GOODS	38520	63
04	Carema		
09	Lens, other than spectacles		
01	Lens, spectacles		
08	Optical blank		
	MANUFACTURE OF WATCHES AND CLOCKS	38530	64
13	Watch parts, specified, Quartz Oscillators		
10	Quartz crystal units		
04	Watch		
16	Crystal wafer / blanks		

NUMBER OF ESTABLISHMENTS BY INDUSTRY COVERED IN THE COMPILATION OF THE INDEX OF THE MANUFACTURING SECTOR											
EMPLOYMENT CUT-OFF											
No.	INDUSTRY		1993	1994	1995	1996	1997	1998	1999	2000	2001
1	31129	COMPLETE	12	12	13	13	14	14	14	14	14
2	31140	50 and above	35	32	31	34	32	31	32	33	33
3	31152	secondary data									
4	31153	secondary data									
5	31162	30 and above	48	44	43	41	40	41	39	42	42
6	31163	50 and above	6	7	7	8	8	8	8	8	8
7	31171	30 and above	39	42	40	39	38	38	41	40	40
8	31180	COMPLETE	6	5	5	5	5	5	5	5	5
9	31190	30 and above	29	29	30	32	31	28	28	30	30
10	31219	30 and above	16	19	20	22	22	24	24	27	37
11	31220	30 and above	37	38	40	37	36	38	36	37	37
12	31330	COMPLETE	2	2	2	2	2	2	2	2	2
13	31340	100 and above	8	9	10	11	11	11	10	9	9
14	31400	100 and above	6	6	5	6	4	4	3	3	3
15	32111	100 and above	18	18	17	13	12	12	12	12	12
16	32112	100 and above	10	10	11	11	12	11	11	12	12
17	32115	100 and above	8	8	8	8	8	8	7	7	7
18	32130	20 and above	57	55	49	48	45	44	45	47	47
19	32201	50 and above	158	157	153	146	152	146	134	138	138
20	32400	20 and above	24	22	18	18	18	18	16	14	13
21	33111	secondary data									
22	33112	100 and above	77	87	99	112	122	121	111	110	110
23	34110	30 and above	13	12	11	12	12	12	12	12	12
24	34120	50 and above	29	31	40	45	53	53	57	60	60
25	34190	50 and above	31	31	29	28	31	28	29	28	28
26	35111	COMPLETE	24	25	28	28	29	28	33	33	33
27	35119	20 and above	31	30	32	35	36	36	36	39	39
28	35120	30 and above	17	18	18	16	16	15	16	15	15
29	35130	50 and above	25	27	23	24	25	25	26	26	26
30	35210	30 and above	12	15	16	19	19	23	25	27	27
31	35220	20 and above	26	27	25	27	27	27	29	30	30
32	35231	20 and above	11	11	10	12	13	15	18	18	18
33	35290	30 and above	37	40	41	43	43	49	50	55	56
34	35300	COMPLETE	5	6	6	6	6	6	6	6	6
35	35400	10 and above	27	25	27	25	25	22	23	24	24
36	35510	50 and above	22	25	25	26	25	22	20	23	24
37	35591	50 and above	87	82	74	70	67	62	58	62	62
38	35593	30 and above	11	9	9	10	9	8	7	7	7
39	35599	30 and above	136	146	150	154	163	170	184	196	197
40	35600	50 and above	147	158	165	187	208	214	256	290	292
41	36200	30 and above	10	10	11	13	14	15	18	18	18
42	36910	30 and above	82	85	88	96	101	99	91	92	93
43	36921	COMPLETE	11	11	11	11	11	12	13	13	13
44	36991	30 and above	53	57	65	72	78	85	91	95	95
45	37101	20 and above	21	21	20	22	22	23	26	25	25
46	37109	50 and above	28	28	32	35	36	35	41	42	42
47	37201	COMPLETE	22	20	25	32	39	39	39	40	40
48	37209	30 and above									
49	38130	20 and above	48	40	44	51	61	63	64	72	73
50	38191	50 and above	25	23	24	25	18	19	18	20	20
51	38192	30 and above	26	26	31	37	39	43	50	53	53
52	38193	30 and above	26	32	34	37	42	41	45	45	45
53	38199	20 and above	64	71	77	93	102	108	119	130	129
54	38250	COMPLETE	18	19	18	21	24	21	23	24	24
55	38291	50 and above	25	25	25	25	25	28	30	30	33
56	38321	100 and above	53	50	54	52	54	55	55	52	52
57	38329	100 and above	149	168	184	213	232	236	253	272	272
58	38391	100 and above	39	52	62	70	61	53	48	49	49
59	38432	COMPLETE	12	13	12	14	16	16	14	15	15
60	38439	30 and above	46	57	62	70	76	78	78	84	84
61	38441	30 and above	24	26	26	27	26	22	20	20	20
62	38510	30 and above	11	12	11	11	12	12	10	10	10
63	38520	30 and above	11	13	13	14	14	14	11	12	12
64	38530	COMPLETE	11	11	13	13	13	13	13	13	13
TOTAL			2,102	2,190	2,272	2,427	2,535	2,549	2,633	2,767	2,785

SOALAN 2 : PENGELUARAN DAN JUALAN							
QUESTION 2 : PRODUCTION AND SALES							
Sila laporkan di bawah semua produk yang dibuat termasuk yang dibuat untuk pertubuhan lain dengan penerimaan bayaran. Bagaimanapun, jualan merujuk kepada produk yang dibuat sendiri sahaja, tidak termasuk produk yang dibuat untuk pertubuhan lain.							
Please report below the quantity of all products manufactured including those manufactured for other establishments for a fee. However, the sales refer to own manufactured products only, excluding products manufactured for others.							
Bil No.	Kod Produk (Kegunaan Pejabat) <i>Prod. Code (Office Use Only)</i>	Produk yang dibuat <i>Products manufactured</i>	Unit kuantiti <i>Unit of quantity</i>	Bulan rujukan <i>Reference month</i>			Anggaran # pengeluaran bulan berikut <i>Estimated # production for next month</i> Kuantiti <i>Quantity</i>
				Pengeluaran dalam bulan (kuantiti) <i>Production during the month (quantity)</i>	Jualan dalam bulan (Di kilang) <i>Sales during the month(Ex-factory)</i>		
					Kuantiti <i>Quantity</i>	Nilai <i>Value (RM)</i>	
* 01	38329 018 23	Transformer elektronik (semua jenis) <i>Electronic transformer (all types)</i>	Bilangan <i>Number</i>				
* 02	38329 019 23	Bekalan tenaga, komponen komputer peribadi dll. <i>Power supply, component of personal computer, etc.</i>	"				
* 03	38329 032 23	Papan litar tercetak / pemasangan <i>Printed circuit board / assembly</i>	"				
04	38329 043 23	Telefon, bergerak / Telephone, mobile	"				
* 05	38329 035 23	Telefon, bukan bergerak / Telephone, non-mobile	"				
* 06	38329 042 23	Kapasitor elektronik (semua jenis) / Electronic capacitor (all types)	"				
+* 07	38329 044 23	Litar bersepadu / Integrated circuits	"				
+* 08	38329 068 23	Transistor (semua jenis) / Transistor (all types)	"				
09	38329 050 23	Alat keluli elektronik / Electronic paging	"				
* 10	38329 056 23	Diod pancaran cahaya / Light emitting diodes	"				
* 11	38329 061 23	Diskret - selain transistor, diod dan alat perintang <i>Discretes - other than transistor, diodes and resistor</i>	"				
* 12	38329 063 23	Paparan / Displays	"				
13	38329 064 23	Modul dan tatasusunan / Modules and arrays	"				
* 14	38329 065 23	Wafer silikon / Silicon wafer	"				
* 15	38329 069 23	Alat perintang / Resistor	"				
+* 16	38329 038 23	Separa konduktor tidak terkelas ditempat lain <i>Semi-conductor not elsewhere classified</i>	"				
* 17	38329 045 23	Radio / T.V. alat / radas perhubungan t.t.t.l. <i>Radio / T.V. communication equipment / apparatus n.e.c</i>	"				
* 18	38329 058 23	Kuk pesongan / Deflection yokes	"				
* 19	38329 051 23	Rangka separa konduktor / Semi conductor frame	"				
20	38329 005 23	Set kawalan jauh / Remote control set	"				
21	38329 017 23	Antena radio / Radio antena	"				
22	38329 094 23	Electron gun	Number				
23	38329 062 23	Pengasing / Isolator	"				

	24	38329 090 23	Mekanisme audio video / <i>Audio video mechanism</i>	"				
	25	38329 071 23	Geganti (semua jenis) / <i>Relays (all models)</i>	"				
*	26	38329 091 23	Alat ganti pemacu cakera / <i>Disk drive parts</i>	"				
	27	38329 092 23	Perakam pesan / mesin menjawab <i>Message recorders / answering machines</i>	"				
	28	38250 034 23	Tetikus / <i>Mouse</i>	"				
*	29	38329 079 23	Kepala magnetik / <i>Magnetic head</i>	"				
	30	38329 095 23	Tiub paparan warna / <i>Colour display tube</i>	"				
*	31	38329 096 23	Motor mikro elektronik / <i>Electronic micro motor</i>	"				
	32	38329 097 23	Gelung elektronik / <i>Electronic coils</i>	"				
	33	38329 078 23	Batang / gelung antena / <i>Antena bar / coil</i>	"				
*	34	38329 057 23	Penala / <i>Tuner</i>	"				
	35	38329 004 23	Penyambung konduktor / <i>Conductor connectors</i>	"				
Produk lain (Sila sebutkan jenisnya) <i>Other products (Please specify types)</i>								
	36							
	37							
	38							
	39							
	41							
	42							
	43							
	44							
	45							
	46							
	47	38329 999 97						
	40		Jumlah <i>Total</i>					

Soalan 3 a: Nilai barang yang dijual dalam keadaan yang sama sebagaimana yang telah dibeli

Question : Value of goods sold in the same condition as purchased

RM _____

Soalan 3 b: Nilai bahan mentah, bahan pembakar dan bekalan yang dibeli

Question : Value of raw materials, fuels and supplies purchased

RM _____

Sila laporkan maklumat anggaran bagi bulan berikutnya mengikut perancangan pengeluaran syarikat tuan. Maklumat ini digunakan oleh Kerajaan bagi merangka dasar dan membuat keputusan.

Please report the estimated figures for the following month according to the production schedule of your company. This information is used by the Government for policy formulation and decision making.

SOALAN 4 : PEKERJA DAN UPAH & GAJI UNTUK BULAN

QUESTION: EMPLOYMENT AND WAGES & SALARIES FOR THE MONTH

Kategori pekerja (Sepenuh masa dan Sambilan) Category of workers (Full-time and part-time)	Lelaki Male	Perempuan Female	Jumlah Total	Bayaran gaji & upah, bonus & elaun tunai lain yang dibayar kepada pekerja bergaji (termasuk bayaran lebih masa) dalam bulan Salary & wages payments, bonuses & other cash allowances made to employees (including overtime payments) during the month (RM)
	Bilangan Number			
1. Pemilik yang bekerja, rakan niaga yang aktif dan pekerja keluarga tidak bergaji (semua ahli keluarga dan rakan yang tidak menerima upah tetap) <i>partners and unpaid family workers (all members of family and friends not receiving regular wages)</i>	41			
2. Pekerja Bergaji (Sepenuh masa dan sambilan) <i>Employees (Full-time and Part-time)</i>	42			
3. Pekerja yang diambil bekerja melalui kontraktor buruh <i>Workers employed through labour contractors</i>	43			
4. Jumlah/Total [1 + 2 + 3]	44			

SOALAN 5 a: Bilangan hari dan syif kilang beroperasi dalam bulan

QUESTION: Number of days and shifts on which the factory worked during the month

Hari / Days	Syif / Shifts	Jam/syif Hours/shift
44 <input type="text"/>	<input type="text"/>	<input type="text"/>

SOALAN 5 b / QUESTION 5 b: Jam-pekerja / man-hours

Jumlah jam-pekerja lebih masa dalam bulan
Total overtime man-hours during the month

SOALAN 6 : NILAI STOK DIMILIKI

(Kecualikan bahan atau produk yang disimpan bagi pemilik lain)

QUESTION : VALUE OF STOCKS OWNED

(Do not include materials or products held for other owners)

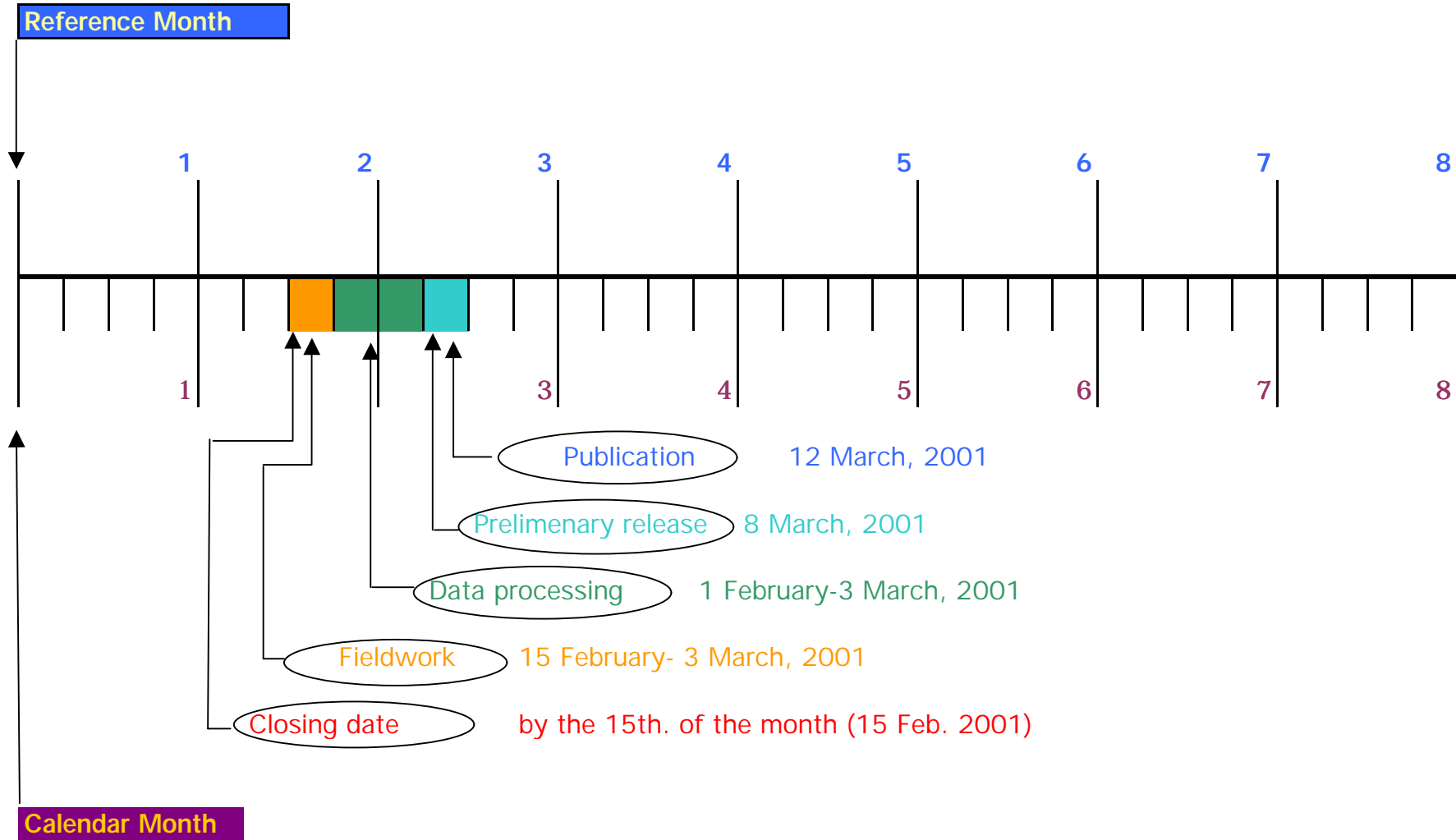
	Jenis stok Type of stocks	Dimiliki pada awal bulan ini Owned as at beginning of this (RM)	Dimiliki pada akhir bulan ini Owned as at end of this (RM)
45	Keluaran siap <i>Finished goods</i>		
46	Barang dalam proses <i>Goods-in-process</i>		
47	Bahan mentah, bahan pembakar dan <i>Raw materials, fuels and supplies</i>		
48	Barang dibeli untuk dijual semula <i>Goods purchased for resale</i>		
49	Jumlah/Total		

Nota: Jika terdapat kenaikan atau penurunan yang besar dalam bilangan pekerja, pengeluaran, nilai jualan atau nilai stok pada bulan itu, berbanding dengan bulan yang lepas, sila nyatakan sebab-sebabnya di bawah ini:

Note: If there was a substantial increase or decrease in your employment, production, value of sales or value of stocks during the month compared to the previous month, please specify reasons below:

Pengakuan / Declaration	Orang yang dihubungi / Person to contact
<p>1 Penyata ini adalah lengkap dan betul sepanjang pengetahuan dan kepercayaan saya. <i>This return is complete and correct to the best of my knowledge and belief</i></p> <p>2 Tanda tangan orang yang membekalkan maklumat <i>Signature of person supplying information</i> _____</p> <p>Nama / Name: _____ (DALAM HURUF BESAR) (IN BLOCK LETTERS)</p> <p>Taraf Rasmi (pemilik, pengurus, setiausaha dsb.) <i>Official Status (owner, manager, secretary etc.)</i> _____</p> <p>Tarikh / Date: _____ Telefon / Telephone : _____</p>	<p>Orang yang akan dihubungi jika timbul pertanyaan berhubung dengan penyata ini. <i>Person to be contacted if queries arise regarding this return.</i></p> <p>Nama / Name: _____ Telefon: _____ (DALAM HURUF BESAR) (IN BLOCK LETTERS) Telephone : _____</p> <p>Alamat <i>Address</i> _____</p> <p>Faks / Fax.: _____ E-mel / E-mail : _____</p>

TIME SCHEDULE FOR PRODUCING IIP (EXAMPLE: REFERENCE MONTH JANUARY, 2001)



WEIGHTS OF SELECTED INDUSTRIES FOR THE COMPILATION OF THE INDEX OF THE MANUFACTURING SECTOR, BASE YEAR 1993

No. Major Group	No. Industry	INDUSTRY	CENSUS		WEIGHT	INDUSTRY DESCRIPTION
			VALUE ADDED WITH EMPLOYMENT CUT-OFF	% OF COL. 5/ TOT. CVA		
1	2	3	4	5=4/TOT.CVA	6	7
	1	31129	253	0.57	0.501	OTHER DAIRY PRODUCTS
	2	31140	141	0.32	0.280	CANNING, PRESERVING OF FISH
	3	31152	1606	3.63	3.189	PALM OIL MANUFACTURING
	4	31153	115	0.26	0.235	PALM KERNEL OIL
	5	31162	46	0.10	0.092	LARGE RICE MILLS
	6	31163	143	0.32	0.284	FLOUR MILLS
	7	31171	178	0.40	0.353	BISCUIT FACTORIES
	8	31180	238	0.54	0.473	SUGAR FACTORIES
	9	31190	147	0.33	0.292	COCOA, CHOCOLATE CONFECTIONERY
	10	31219	133	0.30	0.265	MISCELLANEOUS PRIMARY TEXTILES
	11	31220	191	0.43	0.378	PREPARED ANIMAL FEEDS
1		311/312	3191	7.22	6.342	
	12	31330	150	0.34	0.299	MALT LIQUORS & MALT
	13	31340	166	0.38	0.330	SOFT DRINKS INDUSTRIES
2		313			0.629	
3	14	31400	431	0.97	0.855	TOBACCO MANUFACTURING
	15	32111	340	0.77	0.674	NATURAL FIBRE SPINNING & WEAVING
	16	32112	253	0.57	0.503	DYEING & FINISHING OF YARAN & FIBRE
	17	32115	260	0.59	0.517	SYNTHETIC TEXTILE MILLS
	18	32130	245	0.55	0.486	KNITTING MILLS
4		321			2.180	
5	19	32201	882	2.00	1.752	CLOTHING FACTORIES
6	20	32400	39	0.09	0.077	FOOTWEAR EXCEPT RUBBER & PLASTICS
	21	33111	1326	3.00	2.632	SAWMILLS
	22	33112	1405	3.18	2.790	PLYWOOD & HARDWOOD
7		331			5.422	
	23	34110	79	0.18	0.157	PULP, PAPER & PAPERBOARD
	24	34120	334	0.76	0.663	PAPER CONTAINERS & BOXES
	25	34190	185	0.42	0.366	PULP, PAPER & PAPERBOARD N.E.C.
8		341			1.187	
	26	35111	2216	5.01	4.401	INDUSTRIAL GASES
	27	35119	565	1.28	1.122	OTHER BASIC INDUSTRIAL CHEMICALS

WEIGHTS OF SELECTED INDUSTRIES FOR THE COMPILATION OF THE INDEX OF THE MANUFACTURING SECTOR, BASE YEAR 1993

No. Major Group	No. Industry	INDUSTRY	CENSUS		WEIGHT	INDUSTRY DESCRIPTION
			VALUE ADDED WITH EMPLOYMENT CUT-OFF	% OF COL. 5/ TOT. CVA		
1	2	3	4	5= 4/TOT.CVA	6	7
	28	35120	246	0.56	0.488	FERTILIZERS & PESTICIDES
	29	35130	313	0.71	0.621	SYNTHETIC RESINS & PLASTICS MATERIALS
9		351			6.632	
	30	35210	202	0.46	0.401	PAINTS VARNISHES & LACQUERS
	31	35220	138	0.31	0.274	DRUGS & MEDICINES
	32	35231	243	0.55	0.482	SOAP & CLEANING PREPARATIONS
	33	35290	258	0.58	0.512	CHEMICAL PRODUCTS N.E.C.
10		352			1.669	
11	34	35300	483	1.09	0.958	PETROLEUM REFINERIES
12	35	35400	144	0.33	0.286	MISCELLANEOUS PETROLEUM PRODUCTS
	36	35510	385	0.87	0.764	TYRE & TUBE INDUSTRIES
	37	35591	242	0.55	0.480	RUBBER REMILLING & LATEX PROCESSING
	38	35593	86	0.19	0.170	RUBBER FOOTWEARS
	39	35599	1161	2.63	2.305	OTHER RUBBER PRODUCTS N.E.C.
13		355			3.719	
14	40	35600	1303	2.95	2.588	PLASTICS PRODUCTS, N.E.C.
15	41	36200	232	0.53	0.461	GLASS & GLASS PRODUCTS
	42	36910	390	0.88	0.744	STRUCTURAL CLAY PRODUCTS
	43	36921	716	1.62	1.421	HYDRAULIC CEMENT
	44	36991	391	0.89	0.777	CEMENT & CONCRETE PRODUCTS
16		369			2.972	
	45	37101	735	1.66	1.459	PRIMARY IRON & STEEL INDUSTRIES
	46	37109	386	0.87	0.766	OTHER IRON & STEEL BASIC INDUSTRIES
17		371			2.225	
	47	37201	39	0.09	0.078	TIN SMELTING
	48	37209	255	0.58	0.507	NON-FERROUS METAL BASIC INDUSTRIES
18		372			0.584	
	49	38130	557	1.26	1.107	STRUCTURAL METAL PRODUCTS
	50	38191	193	0.44	0.383	TIN CANS & METAL BOXES
	51	38192	199	0.45	0.394	WIRE & WIRE PRODUCTS
	52	38193	198	0.45	0.393	BRASS, COPPER PRODUCTS

WEIGHTS OF SELECTED INDUSTRIES FOR THE COMPILATION OF THE INDEX OF THE MANUFACTURING SECTOR, BASE YEAR 1993

No. Major Group	No. Industry	INDUSTRY	CENSUS		WEIGHT	INDUSTRY DESCRIPTION
			VALUE ADDED WITH EMPLOYMENT CUT-OFF	% OF COL. 5/ TOT. CVA		
1	2	3	4	5 = 4/TOT.CVA	6	7
19	53	38199	463	1.05	0.919	OTHER FABRICATED METAL PRODUCTS
		381			3.195	
20	54	38250	374	0.85	0.742	OFFICE, COMPUTING MACHINERY
	55	38291	1106	2.50	2.197	REGRIGERATING & AIR-CONDITIONING
		382			2.939	
21	56	38321	2334	5.28	4.634	RADIO & TELEVISION
	57	38329	7152	16.18	14.202	SEMI-CONDUCTORS & OTHER ELECTRONICS COMP
	58	38391	700	1.58	1.390	CABLES & WIRES
		383			20.226	
22	59	38432	721	1.63	1.432	ASSEMBLY OF MOTOR VEHICLES
	60	38439	361	0.82	0.717	MOTOR VEHICLE PARTS
	61	38441	210	0.48	0.417	ASSEMBLY OF MOTOR CYCLES
		384			2.566	
23	62	38510	134	0.30	0.266	PROFESSIONAL & SCIENTIFIC EQUIPMENT
	63	38520	155	0.35	0.308	PHOTOGRAPHIC & OPTICAL GOODS
	64	38530	187	0.42	0.372	WATCHES & CLOCKS
		385			0.946	
		SUB-TOTAL	38,648		70.410	
		TOTAL CVA	44,208			

FEDERAL HOLIDAYS IN A CALENDAR MONTH, MALAYSIA

FEDERAL HOLIDAY	YEAR								
	1993	1994	1995	1996	1997	1998	1999	2000	2001
1 New Year	1-Jan	1-Jan	1-Jan	1-Jan	1-Jan	1-Jan	1-Jan	1-Jan	1-Jan
2 Prophet Muhamad's Birthday	30-Aug	20-Aug	8-Sep	28-Jul	17-Jul	6-Jul	26-Jun	15-Jun	4-Jun
3 Chinese New Year	23 & 24 Jan	10 & 11 Feb	31 Jan & 11 Feb	19 & 20 Feb	7 & 8 Feb	28 & 29 Jan	16 & 17 Feb	5 & 6 Feb	24 & 25 Jan
4 Labour day	1-May	1-May	1-May	1-May	1-May	1-May	1-May	1-May	1-May
5 Wesak Day	6-May	25-May	14-May	31-May	21-May	10-May	29-May	18-May	7-May
6 King's Birthday	5-Jun	4-Jun	3-Jun	1-Jun	7-Jun	6-Jun	5-Jun	3-Jun	2-Jun
7 Aidil Fitri	25 & 26 Mac	14 & 15 Mac	3 & 4 Mac	20 & 21 Feb	9 & 10 Feb	30 & 31 Jan	19 Jan & 20 Jan	8 & 9 Jan dan 27 & 28 Dec	16 & 17 Dec
8 National Day	31-Aug	31-Aug	31-Aug	31-Aug	31-Aug	31-Aug	31-Aug	31-Aug	31-Aug
9 Aidil Adha	1-Jun	21-May	10-May	28-Apr	18-Apr	17-Apr	28-Mar	16-Mar	6-Mar
10 Muslim's New year	21-Jun	11-Jun	31-May	19-May	8-May	28-May	17-Apr	6-Apr	26-Mar
11 Deepavali	13-Nov	3-Nov	23-Oct	10-Nov	30-Oct	19-Oct	7-Nov	26-Oct	14-Nov
12 Christmas	25-Dec	25-Dec	25-Dec	25-Dec	25-Dec	25-Dec	25-Dec	25-Dec	25-Dec
TOTAL	14	14	14	14	14	14	14	16	14

ASSUMED NUMBER OF DAYS WORKED MONTHLY IN THE MANUFACTURING SECTOR, MALAYSIA

	MONTH	YEAR								
		1993	1994	1995	1996	1997	1998	1999	2000	2001
1	JANUARY	28	30	29	30	30	26	28	28	28
2	FEBRUARY	28	26	27	25	24	28	26	27	28
3	MARCH	29	29	29	31	31	31	30	30	29
4	APRIL	30	30	30	29	29	28	29	29	30
5	MAY	29	28	27	28	28	29	29	29	29
6	JUNE	27	28	29	29	29	29	28	28	28
7	JULY	31	31	31	30	30	30	31	31	31
8	AUGUST	29	29	29	30	30	30	30	30	30
9	SEPTEMBER	30	30	30	30	30	30	30	30	30
10	OCTOBER	31	31	30	31	30	30	31	30	31
11	NOVEMBER	29	29	30	29	30	30	29	30	29
12	DECEMBER	30	30	30	30	30	30	30	28	28
	TOTAL	351	351	351	352	351	351	351	350	351

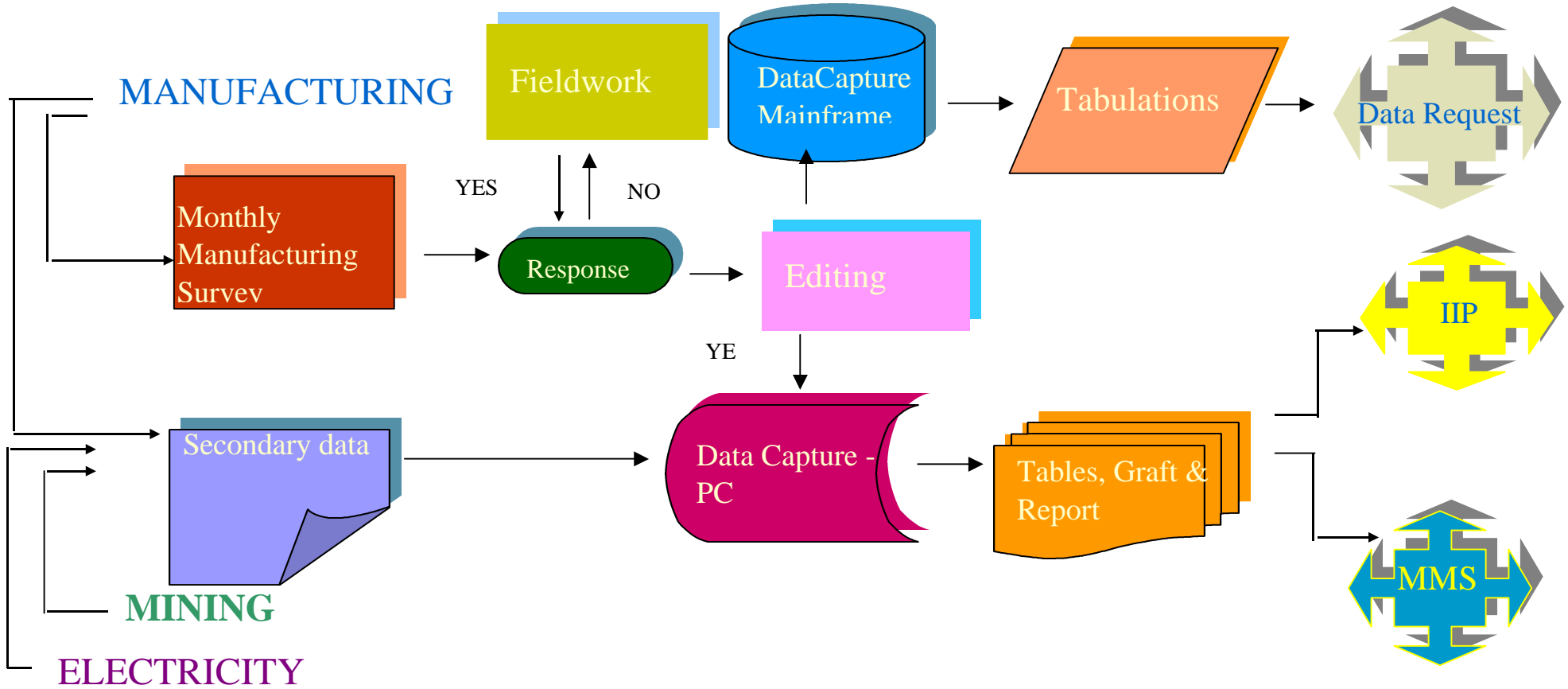
NUMBER OF DAYS IN A CALENDAR MONTH

		YEAR								
MONTH		1993	1994	1995	1996	1997	1998	1999	2000	2001
1	JANUARY	31	31	31	31	31	31	31	31	31
2	FEBRUARY	28	28	28	29	28	28	28	29	28
3	MARCH	31	31	31	31	31	31	31	31	31
4	APRIL	30	30	30	30	30	30	30	30	30
5	MAY	31	31	31	31	31	31	31	31	31
6	JUNE	30	30	30	30	30	30	30	30	30
7	JULY	31	31	31	31	31	31	31	31	31
8	AUGUST	31	31	31	31	31	31	31	31	31
9	SEPTEMBER	30	30	30	30	30	30	30	30	30
10	OCTOBER	31	31	31	31	31	31	31	31	31
11	NOVEMBER	30	30	30	30	30	30	30	30	30
12	DECEMBER	31	31	31	31	31	31	31	31	31
TOTAL		365	365	365	366	365	365	365	366	365

SECTOR &
SOURCE OF DATA

Process

OUTPUT



NOTE: IIP INDEX OF INDUSTRIAL PRODUCTION
MMS MONTHLY MANUFACTURING STATISTIC