



**MALAYSIA**

**PERANGKAAN  
PEMBUATAN BULANAN**

**MONTHLY  
MANUFACTURING STATISTICS**

TELAH DIIKTIRAFKAN / *CERTIFIED*  
**MS ISO 9001: 2008**

**MEI 2017**

**Dikeluarkan pada** : **12 JULAI 2017**  
*Released on*

**JABATAN PERANGKAAN MALAYSIA**  
*DEPARTMENT OF STATISTICS, MALAYSIA*

## **Kata Pengantar**

Penerbitan ini membentangkan perangkaan nilai jualan, bilangan pekerja dan gaji & upah secara bulanan berdasarkan Penyiasatan Pembuatan Bulanan. Penerbitan ini turut memuatkan data siri masa ketiga-tiga pembolehubah bagi tahun 2013 hingga 2017. Objektif utama penerbitan ini adalah untuk menyediakan data aliran terkini sektor pembuatan bagi membantu dalam perancangan dan penggubalan dasar serta pembuatan keputusan.

Ringkasan penemuan dan jadual perangkaan yang terperinci dipaparkan pada bahagian pertama dan kedua penerbitan ini. Sementara itu, aspek teknikal seperti skop dan liputan, konsep dan definisi yang digunakan disediakan pada bahagian ketiga, manakala, klasifikasi industri pembuatan dimuatkan di bahagian terakhir.

Jabatan merakamkan setinggi-tinggi penghargaan kepada semua pihak yang terlibat di atas kerjasama dalam membekalkan data yang diperlukan. Sebarang pandangan dan cadangan ke arah menambahbaik penerbitan ini pada masa hadapan amatlah dialu-alukan dan dihargai.

**Dr. Mohd Uzir Mahidin**

Ketua Perangkawan Malaysia  
Julai 2017

## **Preface**

*This publication presents monthly statistics on sales value, number of employees and salaries & wages based on the Monthly Manufacturing Survey. This publication also includes time series data of the three variables for the years 2013-2017. The main objective of this publication is to provide statistics on the latest trends of the manufacturing sector to assist in the planning and formulation of policies and decision making.*

*The summary findings and detailed statistical tables are highlighted in the first and second part of this publication. Meanwhile, the technical aspects on scope and coverage, concepts and definitions used are provided in the third part while classification of manufacturing industries are presented in the final part.*

*The Department wish to express gratefully acknowledges the cooperation of all parties concerned in providing the required data. All comments and suggestions towards improving future publications are very much welcomed and greatly appreciated.*

**Dr. Mohd Uzir Mahidin**

*Chief Statistician Malaysia  
July 2017*

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**KALENDAR AWALAN KELUARAN 2017**  
**PERANGKAAAN PEMBUATAN BULANAN MALAYSIA**

*ADVANCE RELEASE CALENDAR YEAR 2017*  
*MONTHLY MANUFACTURING STATISTICS MALAYSIA*

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<b>Bulan rujukan</b> <i>Reference month</i>	<b>Tarikh</b> <i>Date</i>
<b>Januari 2017</b> <i>January 2017</i>	13.03.2017
<b>Februari 2017</b> <i>February 2017</i>	11.04.2017
<b>Mac 2017</b> <i>March 2017</i>	11.05.2017
<b>April 2017</b> <i>April 2017</i>	09.06.2017
<b>Mei 2017</b> <i>May 2017</i>	12.07.2017
<b>Jun 2017</b> <i>June 2017</i>	10.08.2017
<b>Julai 2017</b> <i>July 2017</i>	11.09.2017
<b>Ogos 2017</b> <i>August 2017</i>	12.10.2017
<b>September 2017</b> <i>September 2017</i>	09.11.2017
<b>Oktober 2017</b> <i>October 2017</i>	12.12.2017
<b>November 2017</b> <i>November 2017</i>	11.01.2018
<b>Disember 2017</b> <i>December 2017</i>	09.02.2018

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**Nota/Notes :**

**Merujuk kepada tarikh data disembarkan kepada media atau dalam penerbitan khusus.**

*Refers to the date of release of the data to the media or in the specific publication.*

**Tarikh siaran tertakluk kepada pindaan.**

*Release dates are subject to change.*

**RINGKASAN PENEMUAN**  
*SUMMARY FINDINGS*

# PERANGKAAAN PEMBUATAN BULANAN, MALAYSIA MEI 2017\*

## PRESTASI BULAN MEI 2017

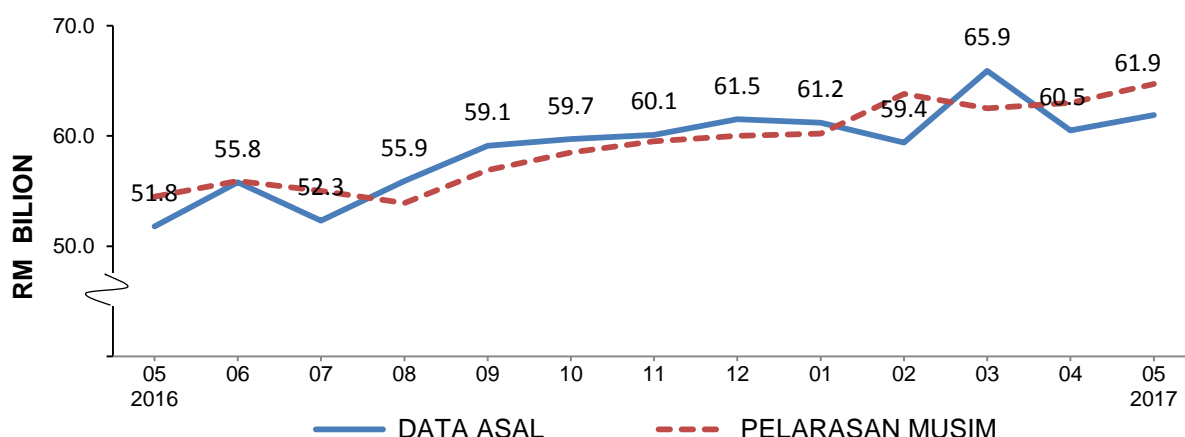
### 1. NILAI JUALAN

Nilai jualan sektor Pembuatan pada Mei 2017 mencatatkan **RM61.9 bilion**, peningkatan kukuh sebanyak **19.5% (RM10.1 bilion)** berbanding RM51.8 bilion yang dilaporkan tahun sebelumnya (Carta 1). Manakala bulan ke bulan, nilai jualan meningkat sebanyak **2.4% (RM1.4 bilion)** berbanding bulan sebelumnya.

Berdasarkan pelarasan musim bulan ke bulan, nilai jualan pada bulan Mei 2017 mencatatkan peningkatan sebanyak **2.6%**.

Tahun ke tahun, peningkatan nilai jualan pada bulan Mei 2017 adalah berikutan peningkatan dalam Produk Peralatan Elektrik dan Elektronik (**24.0%**), Produk Petroleum, Kimia, Getah dan Plastik (**20.5%**) dan Produk Mineral Bukan Logam, Logam Asas dan Produk Logam yang Direka (**13.3%**). Ketiga-tiga subsektor ini menyumbang 79.8% kepada nilai jualan sektor pembuatan.

Carta 1: Nilai Jualan Sektor Pembuatan



Nota :

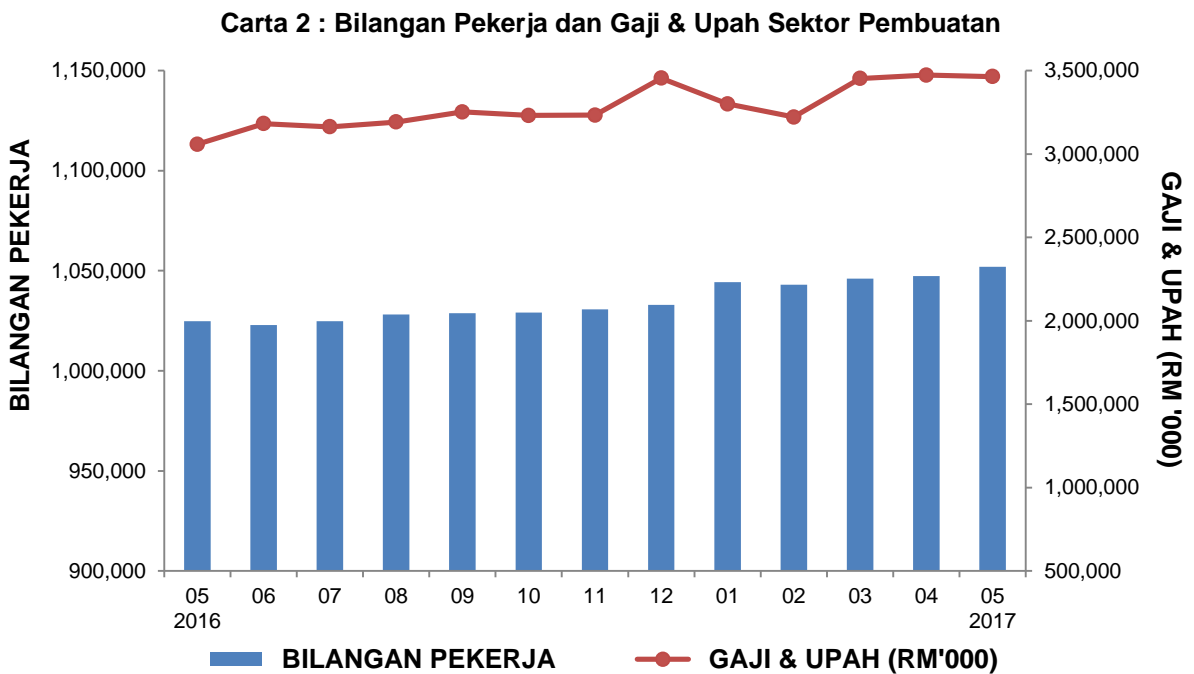
1. Laporan ini boleh diperoleh daripada laman portal Jabatan Perangkaan Malaysia (<https://www.dosm.gov.my>) di bawah ruangan: **Siaran Terkini**.
2. Data bagi bulan Mei 2017 merupakan data **awalan**. Data ini akan dikemaskini dalam penerbitan bulan Jun 2017.

## 2. BILANGAN PEKERJA

Jumlah pekerja sektor Pembuatan pada bulan Mei 2017 adalah seramai **1,051,923** orang, meningkat sebanyak **2.7%** atau **27,164** orang berbanding **1,024,759** orang pada Mei 2016 (Carta 2). Sementara itu, bulan ke bulan, bilangan pekerja meningkat sebanyak **0.4%** berbanding **1,047,310** orang pada bulan sebelumnya.

## 3. GAJI & UPAH

Berdasarkan tahun ke tahun, jumlah gaji & upah yang dibayar pada bulan Mei 2017 meningkat sebanyak **13.3%** (**RM405.8 juta**) berbanding bulan yang sama tahun sebelumnya. Sementara itu, bulan ke bulan, nilai gaji & upah yang dibayar pada bulan Mei 2017 menurun sebanyak **0.2%** (**RM8.1 juta**) kepada **RM3,464.2 juta**.



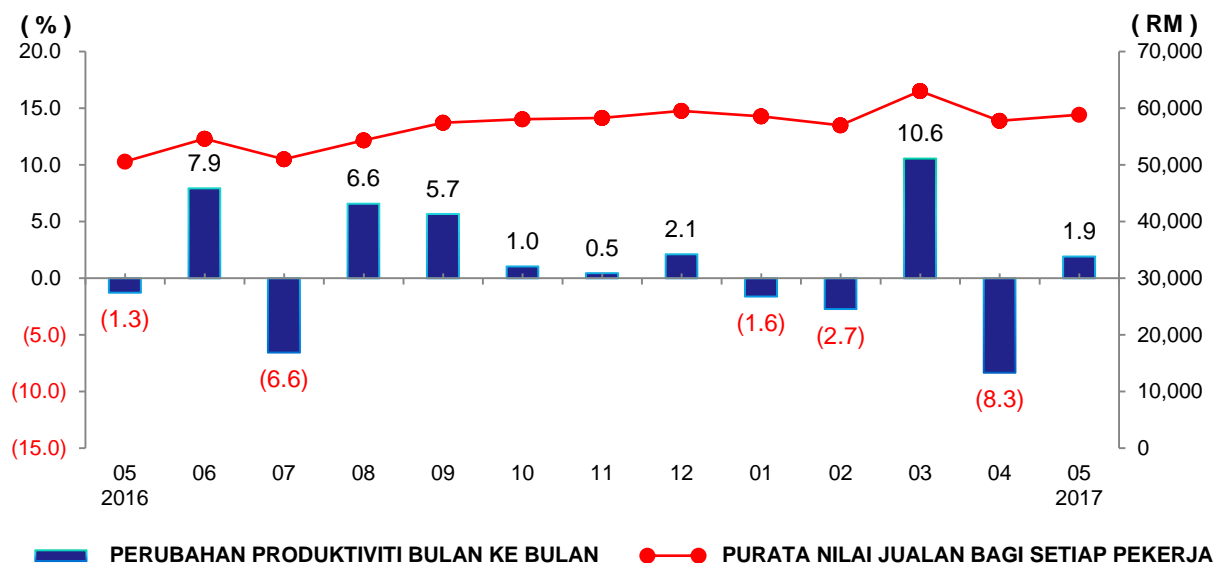
## 4. PURATA GAJI & UPAH SETIAP PEKERJA

Purata gaji & upah setiap pekerja meningkat sebanyak **10.4%** pada Mei 2017 berbanding bulan yang sama tahun 2016. Sementara itu, purata gaji & upah yang dibayar bagi setiap pekerja adalah sebanyak **RM3,293** pada bulan Mei 2017 menurun **0.7%** berbanding bulan sebelumnya.

## 5. NILAI JUALAN PER PEKERJA

Purata nilai jualan bagi setiap pekerja pada Mei 2017 meningkat sebanyak **16.4%** berbanding bulan yang sama tahun sebelumnya. Sementara itu, bulan ke bulan mencatatkan peningkatan sebanyak **1.9%** kepada **RM58,863** (Carta 3).

**Carta 3 : Prestasi Produktiviti di Sektor Pembuatan**



## 6. PRESTASI DALAM TEMPOH JANUARI – MEI 2017

Bagi tempoh Januari – Mei 2017, nilai jualan sektor Pembuatan mencatatkan peningkatan **14.9%** kepada **RM308.9 bilion**. Bilangan pekerja pada tempoh tersebut meningkat sebanyak **2.7%** kepada **1,051,923** orang.

Secara kumulatif, nilai jualan per pekerja pada tempoh rujukan meningkat sebanyak **12.0%** kepada **RM293,682** seperti yang ditunjukkan di dalam Jadual A.

**Jadual A : Nilai Jualan, Bilangan Pekerja dan Gaji & Upah, Januari – Mei 2017**

Perangkaan Pembuatan Bulanan	Januari - Mei		% Perubahan
	2016	2017	
Nilai Jualan (RM juta)	268,825.5	308,930.6	14.9
Bilangan Pekerja	1,024,759	1,051,923	2.7
Gaji dan Upah (RM juta)	15,865.6	16,910.6	6.6
Nilai Jualan Per Pekerja (RM)	262,330	293,682	12.0

# MONTHLY MANUFACTURING STATISTICS, MALAYSIA MAY 2017\*

## PERFORMANCE IN MAY 2017

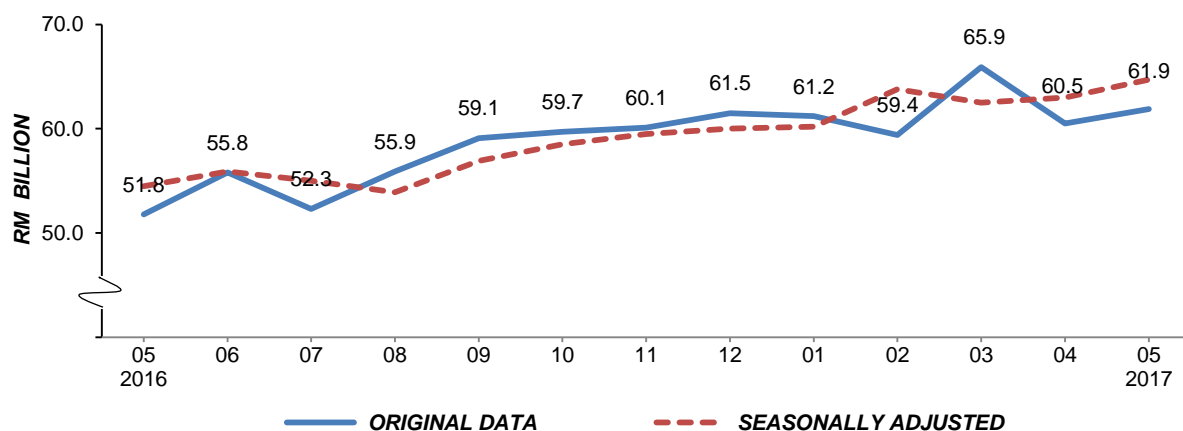
### 1. SALES VALUE

The sales value of the Manufacturing sector in May 2017 recorded **RM61.9 billion**, a strong growth of **19.5% (RM10.1 billion)** as compared to RM51.8 billion reported a year ago (Chart 1). Meanwhile, month-on-month basis, the sales value increased by **2.4% (RM1.4 billion)** as compared with the preceding month.

On a seasonally adjusted month-on-month, the sales value in May 2017 increased by **2.6%**.

Year-on-year, the significant increase in sales value in May 2017 was due to the increase in Electrical and Electronics Products (**24.0%**) Petroleum, Chemical, Rubber and Plastic Products (**20.5%**) and Non-metallic Mineral Products, Basic Metal and Fabricated Metal (**13.3%**). These three sub-sectors contributed 79.8% to the sales value of the manufacturing sector.

**Chart 1 : Sales Value of the Manufacturing Sector**



\* Notes:

1. This report can be accessed through the web portal of the Department of Statistics, Malaysia (<https://www.dosm.gov.my>) under the section: **Latest Releases**.
2. Data for May 2017 is **provisional**. The data will be updated based on the latest available figures and subsequently published in the June 2017 publication.

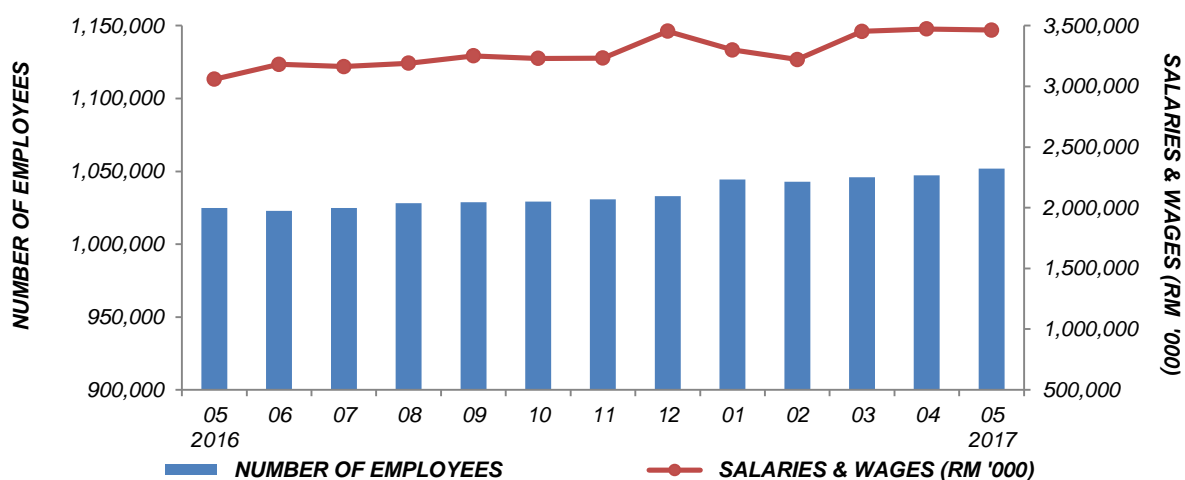
## 2. NUMBER OF EMPLOYEES

Total employees engaged in the Manufacturing sector in May 2017 was **1,051,923** persons, an increase of **2.7%** or **27,164** persons as compared to **1,024,759** persons in May 2016 (Chart 2). Meanwhile, month-on-month basis, the number of employees increased **0.4%** as compared to **1,047,310** persons in the preceding month.

## 3. SALARIES & WAGES

Year-on-year basis, salaries & wages paid in May 2017 increased by **13.3%** (**RM405.8 million**) as compared with the corresponding month of the previous year. Meanwhile, month-on-month basis, the total amount paid in May 2017, decreased by **0.2%** (**RM8.1 million**) to register **RM3,464.2 million**.

**Chart 2 : Number of Employees and Salaries & Wages in Manufacturing Sector**



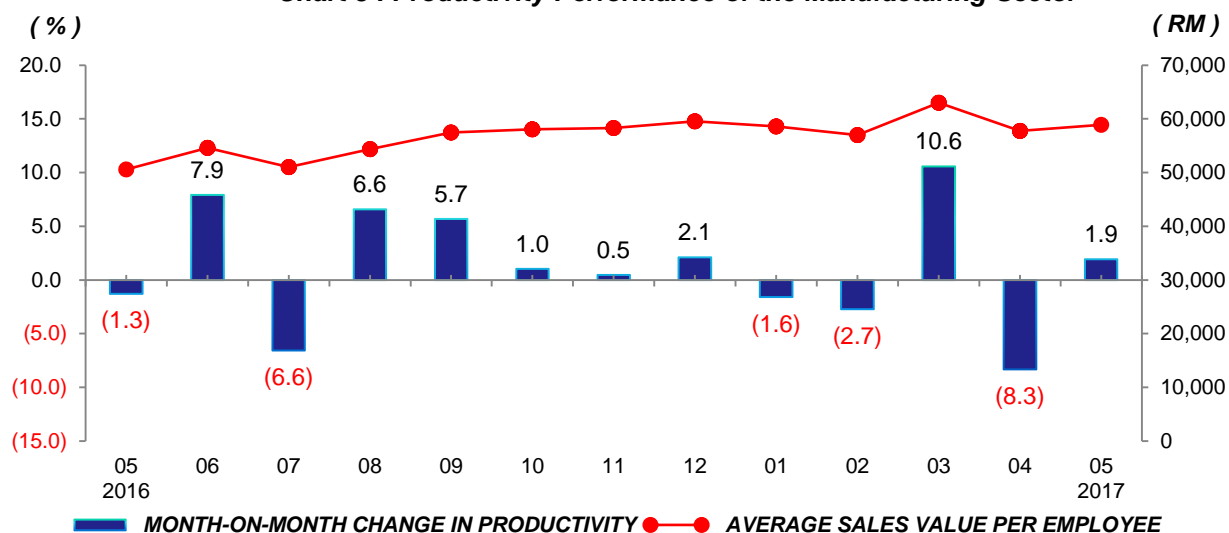
## 4. AVERAGE SALARIES & WAGES PER EMPLOYEE

The average salaries & wages paid per employee increased by **10.4%** in May 2017 as compared to the same month in 2016. Whilst, average salaries & wages paid per employee registered **RM3,293** in May 2017, a decrease of **0.7%** compared to previous month.

## 5. SALES VALUE PER EMPLOYEE

The average sales value per employee in May 2017 increased by **16.4%** as compared with the same month of the previous year. Meanwhile, on month-on-month basis, increased by **1.9%** to register **RM58,863** (Chart 3).

**Chart 3 : Productivity Performance of the Manufacturing Sector**



**6. PERFORMANCE IN THE PERIOD JANUARY – MAY 2017**

During January – May 2017, the sales value of the Manufacturing sector increased **14.9%** to register **RM308.9 billion**. The number of employees engaged during the period, increased by **2.7%** to register **1,051,923** persons.

Cumulatively, sales value per employee during the reference period increased by **12.0%** to record **RM293,682** as shown in Table A.

**Table A: Sales Value, Number of Employees and Salaries & Wages, January – May 2017**

Monthly Manufacturing Statistics	January - May		% Change
	2016	2017	
Sales Value (RM million)	268,825.5	308,930.6	14.9
Number of Employees	1,024,759	1,051,923	2.7
Salaries & Wages (RM million)	15,865.6	16,910.6	6.6
Sales Value Per Employee (RM)	262,330	293,682	12.0

**JADUAL**  
*TABLE*

**JADUAL 1 : RINGKASAN PERANGKAAN UTAMA BAGI INDUSTRI PEMBUATAN YANG TERPILIH**  
**Table 1 : Summary of Principal Statistics of Selected Manufacturing Industries**

TEMPOH <i>Period</i>	NILAI JUALAN PRODUK YANG DIBUAT SENDIRI (DI KILANG)				BILANGAN PEKERJA BERGAJI PADA AKHIR TEMPOH		GAJI & UPAH YANG DIBAYAR					
	<i>Sales value of own (Ex-factory) (RM'000)</i>				<i>Number of employees engaged at end of period</i>		<i>Salaries &amp; wages paid (RM'000)</i>					
	Data Asal (Original Data)	% YoY	Pelarasan Musim (Seasonally Adjusted)	% MoM		% YoY	Data Asal (Original Data)	% YoY	Pelarasan Musim (Seasonally Adjusted)	% MoM		
JUMLAH <i>Total</i>	2016	673,222,108	1.3			1,032,897	0.6	38,570,604	6.2			
	2015	664,283,230	1.2			1,027,044	-0.4	36,320,620	5.8			
	2014	656,453,337	5.8			1,031,226	1.3	34,337,559	5.7			
	2013	620,595,918	0.2			1,018,383	1.2	32,494,933	9.1			
	2016	Q1	164,682,686	-1.8		1,024,175	-0.5	9,665,106	6.9			
		Q2	159,976,907	1.2		1,022,882	-0.1	9,382,102	5.0			
		Q3	167,247,101	-0.9		1,028,739	0.2	9,605,718	6.9			
		Q4	181,315,414	6.8		1,032,897	0.6	9,917,678	5.9			
	2017	Q1	186,522,654	13.3		1,046,040	2.1	9,974,070	3.2			
		Q2										
		Q3										
		Q4										
	2016	(Jan.- Mei)	268,825,483	-1.0		1,024,759	-0.3	15,865,572	6.2			
	2017	(Jan.- Mei)	308,930,623	14.9		1,051,923	2.7	16,910,568	6.6			
	2016	Jan.	55,270,389	-3.4	54,903,291	1.5	1,030,153	-0.4	3,250,997	8.9	3,179,626	2.1
		Feb.	51,377,870	-1.4	53,802,571	-2.0	1,028,301	-0.2	3,210,016	7.9	3,133,634	-1.4
		Mac	58,034,427	-0.6	54,740,011	1.7	1,024,175	-0.5	3,204,093	4.0	3,118,159	-0.5
		Apr.	52,312,321	-1.2	54,449,604	-0.5	1,020,964	-0.8	3,142,087	6.0	3,142,085	0.8
		Mei	51,830,476	2.0	54,491,573	0.1	1,024,759	-0.3	3,058,379	4.1	3,143,379	0.0
		Jun	55,834,110	2.9	55,932,512	2.6	1,022,882	-0.1	3,181,636	5.0	3,179,544	1.2
		Jul.	52,266,766	-3.4	55,006,840	-1.7	1,024,823	0.1	3,162,693	6.5	3,221,191	1.3
		Ogos	55,883,305	-0.6	53,919,451	-2.0	1,028,091	0.2	3,191,221	6.8	3,236,527	0.5
		Sept.	59,097,030	1.1	56,916,817	5.6	1,028,739	0.2	3,251,804	7.5	3,272,541	1.1
		Okt.	59,729,962	1.9	58,456,746	2.7	1,029,141	0.1	3,230,424	5.7	3,280,548	0.2
		Nov.	60,093,104	8.2	59,525,714	1.8	1,030,745	0.2	3,232,755	6.1	3,285,807	0.2
		Dis.	61,492,348	10.6	60,004,791	0.8	1,032,897	0.6	3,454,499	5.9	3,284,478	0.0
	2017	Jan.	61,177,375	10.7	60,177,821	0.3	1,044,346	1.4	3,300,324	1.5	3,222,406	-1.9
		Feb.	59,436,400	15.7	63,810,618	6.0	1,042,949	1.4	3,221,206	0.3	3,232,358	0.3
		Mac	65,908,879	13.6	62,476,424	-2.1	1,046,040	2.1	3,452,540	7.8	3,355,564	3.8
		Apr.	60,489,034	15.6	63,031,734	0.9	1,047,310	2.6	3,472,310	10.5	3,491,864	4.1
		Mei	61,918,935	19.5	64,680,805	2.6	1,051,923	2.7	3,464,188	13.3	3,557,867	1.9
		Jun										
		Jul.										
		Ogos										
		Sept.										
		Okt.										
		Nov.										
		Dis.										

JADUAL 1.1: PERANGKAAAN UTAMA BAGI INDUSTRI PEMBUATAN

Table 1.1 : Principal Statistics of Manufacturing Industries

BIL.	KOD INDUSTRI	KETERANGAN INDUSTRI	TEMPOH	NILAI JUALAN PRODUK YANG DIBUAT SENDIRI (DI KILANG)		PEKERJA BERGAJI PADA AKHIR TEMPOH		GAJI & UPAH YANG DIBAYAR		
				Sales value of own manufactured products (Ex-factory) (RM '000)	% change year on year	Number of employees engaged at end of period	% change year on year	Salaries & wages paid (RM'000)	% change year on year	
1	10201	Pengetinan ikan, krustasea dan moluska & Canning of fish, crustaceans and molluscs	2016	2,190,451	18.5	8,014	1.0	190,064	14.4	
			2015	1,848,929	11.9	7,932	-0.2	166,146	2.0	
	10202	Pemprosesan dan pengawetan ikan, moluska Processing, curing and preserving of fish, crustacean and molluscs	2014	1,652,316	-1.6	7,945	2.6	162,936	20.5	
			2013	1,678,776	12.7	7,744	3.6	135,227	22.2	
			2016 Q1	Q1	523,986	17.8	8,076	-0.6	47,678	20.2
				Q2	512,482	18.6	8,080	1.0	47,784	18.4
				Q3	557,667	25.0	8,032	0.2	46,878	13.0
				Q4	596,316	13.4	8,014	1.0	47,724	6.9
			2017 Q1	Q1	651,681	24.4	8,316	3.0	47,157	-1.1
				Q2						
	Q3									
	Q4									
	2016 (Jan. - Mei)			859,395	15.7	8,080	2.7	79,402	19.2	
	2017 (Jan. - Mei)			1,142,973	33.0	8,398	3.9	79,288	-0.1	
	2016	Jan. - Dis.	Jan.	189,334	26.3	8,032	-0.3	15,852	17.1	
			Feb.	161,724	9.0	8,011	-0.2	16,143	25.8	
			Mac	172,928	18.2	8,076	-0.6	15,683	17.9	
			April	161,933	4.0	8,129	2.0	15,791	17.7	
			Mei	173,476	21.6	8,080	2.7	15,933	17.8	
			Jun	177,073	32.4	8,048	0.6	16,060	19.6	
			Julai	176,895	22.3	7,935	0.3	15,417	15.2	
			Ogos	188,144	28.7	8,104	2.4	15,986	17.5	
			Sept.	192,628	23.9	8,032	0.2	15,475	6.8	
			Okt.	194,361	10.0	7,999	0.1	15,459	6.0	
			Nov.	190,862	10.7	7,991	-1.3	15,350	4.3	
			Dis.	211,093	19.3	8,014	1.0	16,915	10.3	
2017			Jan. - Dis.	Jan.	210,037	10.9	8,374	4.3	15,706	-0.9
				Feb.	205,416	27.0	8,300	3.6	15,501	-4.0
				Mac	236,228	36.6	8,316	3.0	15,950	1.7
				April	233,393	44.1	8,307	2.2	15,854	0.4
	Mei	257,899		48.7	8,398	3.9	16,277	2.2		
	Jun									
	Julai									
	Ogos									
2	10303	Pengetinan nanas & Pineapple canning	2016	77,766	40.2	605	38.4	13,791	4.2	
			2015	55,464	4.1	437	-4.0	13,229	31.7	
	10304	Pembuatan jem, marmalad dan sajian jeli Manufacture of jams, marmalades and table jellies	2014	53,274	23.4	455	38.3	10,048	64.0	
			2013	43,181	-8.6	329	-23.0	6,126	-14.9	
			2016 Q1	Q1	18,470	28.0	603	41.2	3,195	-1.8
				Q2	22,188	59.6	670	43.8	3,608	4.2
				Q3	19,161	43.3	643	46.5	3,459	7.5
				Q4	17,947	30.5	605	38.4	3,529	7.0
			2017 Q1	Q1	21,344	15.6	624	3.5	3,858	20.8
				Q2						
	Q3									
	Q4									
	2016 (Jan. - Mei)			33,444	38.3	638	34.9	5,633	3.8	
	2017 (Jan. - Mei)			42,159	26.1	599	-6.1	6,165	9.4	
	2016	Jan. - Dis.	Jan.	5,324	14.2	565	31.1	1,033	22.8	
			Feb.	5,690	20.2	577	33.6	1,002	22.5	
			Mac	7,456	48.0	603	41.2	1,160	-27.2	
			April	7,254	39.8	629	35.6	1,205	-3.9	
			Mei	7,720	69.2	638	34.9	1,233	33.7	
			Jun	7,214	73.7	670	43.8	1,170	-8.9	
			Julai	6,680	64.0	658	45.9	1,166	6.3	
			Ogos	6,180	29.3	629	43.3	1,104	4.5	
			Sept.	6,301	39.5	643	46.5	1,189	11.7	
			Okt.	6,345	39.2	612	40.4	1,147	6.8	
			Nov.	5,761	27.0	620	40.6	1,124	5.2	
			Dis.	5,841	25.3	605	38.4	1,258	8.7	
2017			Jan. - Dis.	Jan.	6,208	16.6	618	9.4	1,133	9.7
				Feb.	6,096	7.1	605	4.9	1,109	10.7
				Mac	9,040	21.2	624	3.5	1,616	39.3
				April	10,481	44.5	611	-2.9	1,141	-5.3
	Mei	10,334		33.9	599	-6.1	1,166	-5.4		
	Jun									
	Julai									
	Ogos									

JADUAL 1.1: PERANGKAAAN UTAMA BAGI INDUSTRI PEMBUATAN

Table 1.1 : Principal Statistics of Manufacturing Industries

BIL.	KOD INDUSTRI	KETERANGAN INDUSTRI	TEMPOH	NILAI JUALAN PRODUK YANG DIBUAT SENDIRI (DI KILANG)		PEKERJA BERGAJI PADA AKHIR TEMPOH		GAJI & UPAH YANG DIBAYAR		
				Sales value of own manufactured products (Ex-factory) (RM '000)	% change year on year	Number of employees engaged at end of period	% change year on year	Salaries & wages paid (RM'000)	% change year on year	
3	10404	Pembuatan minyak sayuran mentah dan bertapis <i>Manufacture of crude and refined vegetable oil</i>	2016	4,794,318	12.4	2,404	-2.6	92,519	31.2	
			2015	4,264,079	-0.3	2,467	0.1	70,520	-4.8	
			2014	4,274,956	0.1	2,464	2.5	74,050	-9.8	
			2013	4,271,620	-29.2	2,403	-18.6	82,102	-18.8	
	10406	Pembuatan sebatian lemak masakan <i>Manufacture of compound cooking fats</i>	2016 Q1	1,158,504	11.3	2,351	-4.8	21,279	10.0	
			Q2	1,253,092	34.2	2,390	-2.5	21,864	27.1	
			Q3	1,108,331	3.6	2,393	-2.4	23,437	39.9	
			Q4	1,274,391	4.5	2,404	-2.6	25,939	50.7	
				2017 Q1	1,363,024	17.7	2,406	2.3	31,820	49.5
				Q2						
				Q3						
				Q4						
				2016 (Jan. - Mei)	1,981,549	20.3	2,384	-7.3	35,803	16.4
				2017 (Jan. - Mei)	2,302,731	16.2	2,416	1.3	52,517	46.7
			2016	Jan.	376,261	6.2	2,318	-8.7	7,056	3.4
				Feb.	360,961	3.3	2,375	-5.9	7,224	6.8
				Mac	421,282	25.0	2,351	-4.8	6,999	21.5
				April	397,069	30.2	2,398	-4.5	7,191	25.9
				Mei	425,976	41.2	2,384	-7.3	7,333	28.6
				Jun	430,047	31.6	2,390	-2.5	7,340	26.8
				Julai	356,078	4.4	2,359	-2.9	7,332	31.0
				Ogos	371,745	11.1	2,398	-1.8	7,459	34.7
				Sept.	380,508	-3.6	2,393	-2.4	8,646	53.9
				Okt.	398,391	-3.6	2,373	-5.5	8,576	50.3
				Nov.	433,449	6.8	2,389	-2.3	8,841	54.3
				Dis.	442,551	10.6	2,404	-2.6	8,522	47.5
			2017	Jan.	440,830	17.2	2,430	4.8	10,896	54.4
				Feb.	408,208	13.1	2,397	0.9	10,089	39.7
			Mac	513,986	22.0	2,406	2.3	10,835	54.8	
			April	468,241	17.9	2,434	1.5	10,704	48.9	
			Mei	471,466	10.7	2,416	1.3	9,993	36.3	
			Jun							
			Julai							
			Ogos							
			Sept.							
			Okt.							
			Nov.							
			Dis.							
4	10405	Pembuatan minyak kelapa <i>Manufacture of coconut oil</i>	2016	68,780	72.4	360	46.3	6,726	62.1	
			2015	39,898	-6.1	246	6.0	4,149	6.4	
			2014	42,471	1.8	232	-6.1	3,900	7.9	
			2013	41,714	64.5	247	81.6	3,614	61.8	
			2016 Q1	10,698	-4.0	290	23.9	1,585	71.5	
			Q2	15,416	66.9	292	23.2	1,708	87.1	
			Q3	19,250	104.3	293	24.2	1,758	74.6	
			Q4	23,416	131.9	360	46.3	1,675	28.4	
			2017 Q1	22,826	113.4	368	26.9	1,806	13.9	
			Q2							
			Q3							
			Q4							
			2016 (Jan. - Mei)	20,152	16.1	289	23.7	2,704	76.6	
			2017 (Jan. - Mei)	41,006	103.5	367	27.0	3,107	14.9	
			2016	Jan.	3,437	-13.7	294	24.6	521	66.5
				Feb.	3,147	-19.5	293	24.7	520	68.3
				Mac	4,114	26.7	290	23.9	544	80.1
				April	4,564	42.4	289	23.0	540	77.6
				Mei	4,890	62.0	289	23.5	579	91.1
				Jun	5,962	97.6	292	23.2	589	92.5
				Julai	5,818	93.9	288	22.0	577	87.9
				Ogos	6,124	87.5	286	21.7	676	92.0
				Sept.	7,308	131.6	293	24.2	505	45.1
				Okt.	7,468	118.7	298	19.2	518	22.2
				Nov.	7,602	120.0	309	24.1	580	30.3
				Dis.	8,346	158.6	360	46.3	577	32.3
			2017	Jan.	7,553	119.8	365	24.1	560	7.5
				Feb.	7,454	136.9	367	25.3	570	9.6
			Mac	7,819	90.1	368	26.9	676	24.3	
			April	8,600	88.4	366	26.6	627	16.1	
			Mei	9,580	95.9	367	27.0	674	16.4	
			Jun							
			Julai							
			Ogos							
			Sept.							
			Okt.							
			Nov.							
			Dis.							

JADUAL 1.1: PERANGKAAAN UTAMA BAGI INDUSTRI PEMBUATAN

Table 1.1 : Principal Statistics of Manufacturing Industries

BIL.	KOD INDUSTRI	KETERANGAN INDUSTRI	TEMPOH	NILAI JUALAN PRODUK YANG DIBUAT SENDIRI (DI KILANG)		BILANGAN PEKERJA BERGAJI PADA AKHIR TEMPOH		GAJI & UPAH YANG DIBAYAR		
				Sales value of own manufactured products (Ex-factory) (RM '000)	% PERUBAHAN TAHUN KE TAHUN	Number of employees engaged at end of period	% PERUBAHAN TAHUN KE TAHUN	Salaries & wages paid (RM'000)	% PERUBAHAN TAHUN KE TAHUN	
5	10502	Pembuatan susu pekat, tepung dan sejat <i>Manufacture of condensed, powdered and evaporated milk</i>	2016	5,576,999	0.5	4,549	5.0	203,898	-10.1	
			2015	5,550,498	-9.1	4,333	0.1	226,727	0.1	
			2014	6,107,656	21.9	4,363	12.5	237,401	10.3	
			2013	5,009,610	19.8	3,879	10.4	215,170	20.2	
			2016 Q1	1,404,076	0.8	4,261	-2.9	61,411	1.8	
			Q2	1,469,469	0.5	4,489	5.8	44,115	-19.7	
			Q3	1,337,456	-6.1	4,505	4.8	48,982	-11.2	
			Q4	1,365,998	7.3	4,549	5.0	49,390	-12.3	
			2017 Q1	1,286,724	-8.4	4,779	12.2	63,499	3.4	
			Q2							
			Q3							
			Q4							
			2016 (Jan. - Mei)	2,393,098	2.0	4,521	6.8	93,233	-3.8	
			2017 (Jan. - Mei)	2,272,603	-5.0	4,773	5.6	105,824	13.5	
			2016	Jan.	475,507	0.9	4,297	-1.6	20,586	-1.6
				Feb.	435,820	-6.5	4,287	-2.2	20,266	-3.3
				Mac	492,749	8.3	4,261	-2.9	20,559	11.3
				April	513,701	5.8	4,513	6.7	20,013	10.2
				Mei	475,321	1.7	4,521	6.8	11,809	-36.0
				Jun	480,447	-5.6	4,489	5.8	12,293	-32.9
				Julai	430,000	-13.4	4,502	5.5	16,202	-11.9
				Ogos	460,664	3.9	4,499	5.1	16,405	-9.8
				Sept.	446,792	-7.7	4,505	4.8	16,375	-11.8
				Okt.	449,025	4.2	4,536	5.1	16,145	-14.0
				Nov.	470,578	11.5	4,554	5.6	16,354	-12.5
				Dis.	446,395	6.4	4,549	5.0	16,891	-10.3
			2017	Jan.	407,253	-14.4	4,694	9.2	20,741	0.8
				Feb.	409,376	-6.1	4,631	8.0	21,259	4.9
	Mac	470,095	-4.6	4,779	12.2	21,499	4.6			
	April	492,809	-4.1	4,769	5.7	22,251	11.2			
	Mei	493,070	3.7	4,773	5.6	20,074	70.0			
	Jun									
	Julai									
	Ogos									
	Sept.									
	Okt.									
	Nov.									
	Dis.									
6	10611	Pengilangan beras <i>Rice milling</i>	2016	1,820,600	-15.1	2,193	9.4	40,452	7.5	
			2015	2,145,634	35.2	2,005	-4.2	37,646	-26.3	
			2014	1,586,889	-10.6	2,092	0.0	51,095	-1.5	
			2013	1,774,901	-1.6	2,092	-11.8	51,896	-4.0	
			2016 Q1	587,117	13.3	2,293	12.7	10,194	-1.4	
			Q2	440,359	-19.9	2,201	6.8	9,133	2.9	
			Q3	418,824	-23.0	2,302	11.4	11,063	26.2	
			Q4	374,300	-29.9	2,193	9.4	10,062	4.1	
			2017 Q1	386,429	-34.2	2,231	-2.7	14,342	40.7	
			Q2							
			Q3							
			Q4							
			2016 (Jan. - Mei)	891,296	1.1	2,208	6.7	16,289	-1.2	
			2017 (Jan. - Mei)	661,903	-25.7	2,227	0.9	22,770	39.8	
			2016	Jan.	209,197	27.1	2,444	15.9	3,861	12.0
				Feb.	190,430	16.9	2,466	18.0	3,320	-13.8
				Mac	187,490	-1.6	2,293	12.7	3,013	-1.0
				April	147,364	-20.0	2,258	9.0	3,223	5.8
				Mei	156,815	-12.6	2,208	6.7	2,872	-7.4
				Jun	136,180	-26.7	2,201	6.8	3,038	11.2
				Julai	128,826	-17.6	2,256	10.5	3,585	29.9
				Ogos	151,378	-25.0	2,207	6.6	3,869	29.2
				Sept.	138,620	-25.4	2,302	11.4	3,609	19.8
				Okt.	133,158	-26.4	2,230	11.7	3,327	4.1
				Nov.	131,395	-20.5	2,216	14.3	3,333	6.5
				Dis.	109,747	-41.6	2,193	9.4	3,402	2.0
			2017	Jan.	127,663	-39.0	2,229	-8.8	5,033	30.4
				Feb.	130,361	-31.5	2,240	-9.2	4,897	47.5
	Mac	128,405	-31.5	2,231	-2.7	4,412	46.4			
	April	138,918	-5.7	2,208	-2.2	4,345	34.8			
	Mei	136,556	-12.9	2,227	0.9	4,083	42.2			
	Jun									
	Julai									
	Ogos									
	Sept.									
	Okt.									
	Nov.									
	Dis.									

JADUAL 1.1: PERANGKAAAN UTAMA BAGI INDUSTRI PEMBUATAN

Table 1.1 : Principal Statistics of Manufacturing Industries

BIL.	KOD INDUSTRI	KETERANGAN INDUSTRI	TEMPOH	NILAI JUALAN PRODUK YANG DIBUAT SENDIRI (DI KILANG)		BILANGAN PEKERJA BERGAJI PADA AKHIR TEMPOH		GAJI & UPAH YANG DIBAYAR		
				Sales value of own manufactured products (Ex-factory) (RM '000)	% PERUBAHAN TAHUN KE TAHUN	Number of employees engaged at end of period	% PERUBAHAN TAHUN KE TAHUN	Salaries & wages paid (RM'000)	% PERUBAHAN TAHUN KE TAHUN	
	Industry code	Industry description	Period		% change year on year		% change year on year		% change year on year	
7	10613	Pengilangan tepung Flour milling	2016	2,095,574	1.1	1,946	11.5	92,461	5.8	
			2015	2,073,613	1.6	1,746	-11.1	87,359	-19.9	
			2014	2,040,558	4.2	1,965	-11.2	109,105	7.1	
			2013	1,958,410	1.8	2,212	3.7	101,901	7.1	
			2016 Q1	525,858	1.5	1,928	1.7	21,789	-8.1	
			Q2	525,357	-3.4	1,950	8.8	24,250	7.5	
			Q3	496,374	0.3	1,976	10.4	23,407	10.7	
			Q4	547,985	6.1	1,946	11.5	23,015	15.3	
			2017 Q1	568,414	8.1	1,894	-1.8	19,448	-10.7	
			Q2							
			Q3							
			Q4							
			2016 (Jan. - Mei)	874,419	-0.9	1,948	9.9	38,058	-2.8	
			2017 (Jan. - Mei)	962,120	10.0	1,903	-2.3	34,627	-9.0	
			2016	Jan.	196,440	18.4	2,102	10.7	7,775	-2.8
				Feb.	151,012	-7.5	1,942	4.6	7,025	-12.3
				Mac	178,406	-5.5	1,928	1.7	6,989	-9.1
				April	174,464	-5.5	1,944	6.8	8,542	11.3
				Mei	174,097	-3.2	1,948	9.9	7,727	-0.6
				Jun	176,796	-1.5	1,950	8.8	7,981	12.3
				Julai	153,458	-4.8	1,961	9.4	7,988	11.0
				Ogos	167,654	2.5	1,956	9.4	7,883	13.8
				Sept.	175,262	2.9	1,976	10.4	7,536	7.5
				Okt.	177,715	1.2	1,932	7.5	7,340	12.0
				Nov.	193,353	14.0	1,962	11.3	7,494	18.2
				Dis.	176,917	3.2	1,946	11.5	8,181	15.7
			2017	Jan.	182,224	-7.2	1,930	-8.2	6,657	-14.4
				Feb.	184,957	22.5	1,910	-1.6	6,210	-11.6
				Mac	201,233	12.8	1,894	-1.8	6,581	-5.8
				April	211,898	21.5	1,888	-2.9	7,989	-6.5
				Mei	181,808	4.4	1,903	-2.3	7,190	-6.9
				Jun						
	Julai									
	Ogos									
	Sept.									
	Okt.									
	Nov.									
	Dis.									
8	10711	Pembuatan biskuit dan cookies Manufacture of biscuits and cookies	2016	2,334,443	42.8	6,307	13.9	131,995	-4.7	
			2015	1,634,437	48.5	5,535	-0.3	138,538	-2.7	
			2014	1,100,861	1.5	5,549	-3.6	142,405	0.2	
			2013	1,084,773	4.2	5,755	7.5	142,188	29.8	
			2016 Q1	540,055	60.3	6,251	16.5	32,190	-4.9	
			Q2	571,294	42.0	6,184	12.8	32,472	-4.9	
			Q3	565,329	43.4	6,221	15.0	33,533	-2.6	
			Q4	657,765	31.2	6,307	13.9	33,800	-6.3	
			2017 Q1	609,105	12.8	6,430	2.9	34,927	8.5	
			Q2							
			Q3							
			Q4							
			2016 (Jan. - Mei)	929,862	53.3	6,240	15.3	53,785	-4.6	
			2017 (Jan. - Mei)	1,008,638	8.5	6,320	1.3	60,915	13.3	
			2016	Jan.	192,761	76.1	5,983	12.3	11,083	-2.8
				Feb.	160,123	52.4	6,108	14.4	10,278	-8.4
				Mac	187,171	53.1	6,251	16.5	10,829	-3.7
				April	189,984	37.7	6,258	16.3	10,825	-4.5
				Mei	199,823	51.7	6,240	15.3	10,770	-3.5
				Jun	181,487	36.9	6,184	12.8	10,877	-6.8
				Julai	179,309	46.3	6,177	14.2	11,007	-2.3
				Ogos	191,026	45.8	6,250	14.5	11,563	-0.1
				Sept.	194,994	38.8	6,221	15.0	10,963	-5.4
				Okt.	207,083	33.2	6,227	15.3	11,171	-5.0
				Nov.	223,442	33.4	6,326	17.1	11,360	-4.8
				Dis.	227,240	27.4	6,307	13.9	11,269	-9.1
			2017	Jan.	210,197	9.0	6,336	5.9	11,520	3.9
				Feb.	190,228	18.8	6,418	5.1	11,508	12.0
				Mac	208,680	11.5	6,430	2.9	11,899	9.9
				April	198,872	4.7	6,391	2.1	13,099	21.0
				Mei	200,661	0.4	6,320	1.3	12,889	19.7
				Jun						
	Julai									
	Ogos									
	Sept.									
	Okt.									
	Nov.									
	Dis.									

JADUAL 1.1: PERANGKAAAN UTAMA BAGI INDUSTRI PEMBUATAN

Table 1.1 : Principal Statistics of Manufacturing Industries

BIL.	KOD INDUSTRI	KETERANGAN INDUSTRI	TEMPOH	NILAI JUALAN PRODUK YANG DIBUAT SENDIRI (DI KILANG)		BILANGAN PEKERJA BERGAJI PADA AKHIR TEMPOH		GAJI & UPAH YANG DIBAYAR			
				SALES VALUE OF OWN MANUFACTURED PRODUCTS (EX-FACTORY) (RM '000)	% CHANGE YEAR ON YEAR	NUMBER OF EMPLOYEES ENGAGED AT END OF PERIOD	% CHANGE YEAR ON YEAR	SALARIES & WAGES PAID (RM'000)	% CHANGE YEAR ON YEAR		
9	10712	Pembuatan roti, kek dan produk bakeri lain <i>Manufacture of bread, cakes and other bakery products</i>	2016	1,959,693	22.2	8,210	-2.8	216,184	-1.9		
			2015	1,603,531	-18.3	8,446	-12.4	220,271	-5.8		
			2014	1,963,089	7.0	9,643	6.2	233,770	13.8		
			2013	1,834,770	8.7	9,081	10.4	205,393	13.7		
			2016 Q1	455,134	12.8	7,997	-15.9	53,487	-8.7		
			Q2	471,621	21.3	8,126	0.2	52,936	-7.4		
			Q3	513,287	30.9	8,171	1.3	54,547	2.9		
			Q4	519,651	24.0	8,210	-2.8	55,214	7.2		
			2017 Q1	523,597	15.0	8,264	3.3	54,116	1.2		
			Q2								
			Q3								
			Q4								
			2016 (Jan. - Mei)	775,045	15.7	8,250	-12.3	88,632	-9.9		
			2017 (Jan. - Mei)	931,582	20.2	8,404	1.9	92,115	3.9		
			2016	Jan.	157,058	10.6	8,125	-14.5	18,746	-5.2	
				Feb.	145,973	17.5	8,031	-12.6	17,659	-8.8	
				Mac	152,103	10.9	7,997	-15.9	17,082	-12.3	
				April	150,300	13.8	7,934	-14.6	17,009	-13.6	
				Mei	169,611	26.4	8,250	-12.3	18,136	-9.5	
				Jun	151,710	23.7	8,126	0.2	17,791	2.1	
				Julai	162,026	33.6	8,060	0.3	17,792	-4.5	
				Ogos	180,923	34.3	8,213	2.4	18,728	7.8	
				Sept.	170,338	25.0	8,171	1.3	18,027	6.1	
				Okt.	172,722	24.3	8,162	1.6	17,684	3.1	
				Nov.	170,649	24.0	8,186	-0.7	17,595	5.8	
				Dis.	176,280	23.8	8,210	-2.8	19,935	12.4	
				2017	Jan.	176,808	12.6	8,356	2.8	18,670	-0.4
					Feb.	165,138	13.1	8,314	3.5	17,325	-1.9
		Mac	181,651	19.4	8,264	3.3	18,121	6.1			
		April	186,010	23.8	8,338	5.1	18,664	9.7			
		Mei	221,975	30.9	8,404	1.9	19,335	6.6			
		Jun									
		Julai									
		Ogos									
		Sept.									
		Okt.									
		Nov.									
		Dis.									
10	10713	Pembuatan produk snek <i>Manufacture of snack products</i>	2016	963,991	16.0	3,648	-1.8	116,511	14.9		
			2015	830,862	-7.3	3,715	-6.3	101,441	4.4		
			2014	895,895	-16.9	3,966	-0.2	97,146	5.1		
			2013	1,078,445	33.3	3,973	16.0	92,425	54.3		
			2016 Q1	247,812	14.7	3,578	-4.8	27,751	-4.5		
			Q2	227,130	15.5	3,689	-1.5	28,831	16.2		
			Q3	245,248	25.5	3,693	3.1	29,687	26.8		
			Q4	243,801	9.5	3,648	-1.8	30,242	25.2		
			2017 Q1	246,390	-0.6	3,909	9.3	30,508	9.9		
			Q2								
			Q3								
			Q4								
			2016 (Jan. - Mei)	399,692	15.7	3,693	-2.2	47,029	3.3		
			2017 (Jan. - Mei)	422,509	5.7	4,000	8.3	51,148	8.8		
			2016	Jan.	81,540	5.7	3,531	-7.3	9,556	-9.4	
				Feb.	79,164	6.6	3,518	-6.4	9,037	-12.1	
				Mac	87,108	34.6	3,578	-4.8	9,158	11.3	
				April	75,271	19.1	3,638	-3.4	9,618	16.7	
				Mei	76,609	16.0	3,693	-2.2	9,660	17.4	
				Jun	75,250	11.7	3,689	-1.5	9,553	14.5	
				Julai	76,503	37.2	3,703	-1.0	9,744	24.4	
				Ogos	86,873	32.8	3,710	3.1	9,891	27.8	
				Sept.	81,872	10.2	3,693	3.1	10,052	28.2	
				Okt.	82,664	7.5	3,704	3.1	10,172	27.8	
				Nov.	81,754	10.6	3,678	1.4	9,877	22.1	
				Dis.	79,383	10.5	3,648	-1.8	10,193	25.7	
				2017	Jan.	76,521	-6.2	3,640	3.1	10,293	7.7
					Feb.	82,927	4.8	3,859	9.7	10,118	12.0
		Mac	86,942	-0.2	3,909	9.3	10,097	10.3			
		April	84,546	12.3	3,873	6.5	10,208	6.1			
		Mei	91,573	19.5	4,000	8.3	10,432	8.0			
		Jun									
		Julai									
		Ogos									
		Sept.									
		Okt.									
		Nov.									
		Dis.									

JADUAL 1.1: PERANGKAIAN UTAMA BAGI INDUSTRI PEMBUATAN

Table 1.1 : Principal Statistics of Manufacturing Industries

BIL.	KOD INDUSTRI	KETERANGAN INDUSTRI	TEMPOH	NILAI JUALAN PRODUK YANG DIBUAT SENDIRI (DI KILANG)		BILANGAN PEKERJA BERGAJI PADA AKHIR TEMPOH		GAJI & UPAH YANG DIBAYAR		
				TAHUN KE TAHUN	% PERUBAHAN TAHUN KE TAHUN	TAHUN KE TAHUN	% PERUBAHAN TAHUN KE TAHUN	TAHUN KE TAHUN	% PERUBAHAN TAHUN KE TAHUN	
	Industry code	Industry description	Period	Sales value of own manufactured products (Ex-factory) (RM '000)	% change year on year	Number of employees engaged at end of period	% change year on year	Salaries & wages paid (RM'000)	% change year on year	
11	10721	Pembuatan gula Manufacture of sugar	2016	3,609,523	-4.0	2,305	12.2	116,964	25.9	
			2015	3,758,558	-4.1	2,054	-6.1	92,897	16.8	
			2014	3,917,247	0.2	2,188	0.1	79,509	-10.6	
			2013	3,910,508	7.0	2,185	7.7	88,963	12.8	
			2016 Q1	851,566	3.7	2,029	-1.2	31,666	53.0	
			Q2	805,609	-18.6	2,377	14.9	26,019	-3.3	
			Q3	936,165	-3.6	2,311	12.2	29,066	32.5	
			Q4	1,016,183	4.1	2,305	12.2	30,213	29.4	
			2017 Q1	1,059,634	24.4	2,217	9.3	27,228	-14.0	
			Q2							
			Q3							
			Q4							
			2016 (Jan. - Mei)	1,374,532	-6.3	2,394	16.1	46,289	31.8	
			2017 (Jan. - Mei)	1,783,944	29.8	2,234	-6.7	44,380	-4.1	
			2016	Jan.	281,077	5.7	2,056	0.5	8,087	33.7
				Feb.	249,628	-5.6	2,069	0.7	8,374	15.4
				Mac	320,861	10.3	2,029	-1.2	15,205	105.9
				April	257,753	-18.8	2,406	16.3	7,691	7.0
				Mei	265,213	-19.3	2,394	16.0	6,932	-4.2
				Jun	282,643	-17.8	2,377	14.9	11,396	-8.8
				Julai	284,870	-9.6	2,308	11.8	9,413	19.9
				Ogos	322,273	-2.1	2,318	12.3	9,162	32.7
				Sept.	329,022	0.7	2,311	12.2	10,491	46.1
				Okt.	328,692	0.8	2,315	13.2	10,595	52.9
				Nov.	331,321	3.8	2,296	12.4	10,192	27.1
				Dis.	356,170	7.5	2,305	12.2	9,426	12.1
			2017	Jan.	325,299	15.7	2,321	12.9	8,926	10.4
				Feb.	369,101	47.9	2,201	6.4	8,827	5.4
				Mac	365,234	13.8	2,217	9.3	9,475	-37.7
				April	316,022	22.6	2,210	-8.1	8,432	9.6
				Mei	408,288	53.9	2,234	-6.7	8,720	25.8
				Jun						
	Julai									
	Ogos									
	Sept.									
	Okt.									
	Nov.									
	Dis.									
12	10731	Pembuatan produk koko Manufacture of cocoa products	2016	6,568,671	27.2	2,271	-2.7	109,503	0.2	
			2015	5,163,732	10.9	2,334	-4.0	109,239	1.8	
			2014	4,657,323	26.8	2,430	-3.1	107,256	2.4	
			2013	3,672,618	-3.2	2,509	5.2	104,719	16.7	
			2016 Q1	1,609,909	39.9	2,339	-0.4	28,384	21.3	
			Q2	1,584,675	26.8	2,348	-0.8	28,077	6.2	
			Q3	1,609,817	22.0	2,277	-1.7	26,938	-4.0	
			Q4	1,764,270	22.2	2,271	-2.7	26,104	-16.6	
			2017 Q1	1,649,893	2.5	1,912	-18.3	24,537	-13.6	
			Q2							
			Q3							
			Q4							
			2016 (Jan. - Mei)	2,662,842	33.9	2,343	-1.1	46,946	16.9	
			2017 (Jan. - Mei)	2,685,294	0.8	1,895	-19.1	42,596	-9.3	
			2016	Jan.	544,587	47.4	2,345	-1.6	9,365	17.8
				Feb.	518,589	48.7	2,339	-0.8	9,742	27.4
				Mac	546,733	26.3	2,339	-0.4	9,277	18.8
				April	526,079	26.7	2,317	-2.6	9,187	8.7
				Mei	526,854	24.8	2,343	-1.1	9,375	13.0
				Jun	531,742	29.1	2,348	-0.8	9,515	-1.8
				Julai	503,559	28.1	2,293	-3.1	8,829	-1.5
				Ogos	561,043	21.6	2,336	0.5	9,647	0.5
				Sept.	545,215	17.3	2,277	-1.7	8,462	-11.0
				Okt.	582,834	28.4	2,288	-2.2	8,885	-10.1
				Nov.	589,245	31.5	2,283	-2.5	8,893	-24.6
				Dis.	592,191	9.3	2,271	-2.7	8,326	-13.6
			2017	Jan.	570,804	4.8	2,282	-2.7	7,973	-14.9
				Feb.	558,246	7.6	1,922	-17.8	8,092	-16.9
				Mac	520,843	-4.7	1,912	-18.3	8,472	-8.7
				April	507,301	-3.6	1,858	-19.8	8,599	-6.4
				Mei	528,100	0.2	1,895	-19.1	9,460	0.9
				Jun						
	Julai									
	Ogos									
	Sept.									
	Okt.									
	Nov.									
	Dis.									

JADUAL 1.1: PERANGKAAAN UTAMA BAGI INDUSTRI PEMBUATAN  
Table 1.1 : Principal Statistics of Manufacturing Industries

BIL.	KOD INDUSTRI	KETERANGAN INDUSTRI	TEMPOH	NILAI JUALAN PRODUK YANG DIBUAT SENDIRI (DI KILANG)		BILANGAN PEKERJA BERGAJI PADA AKHIR TEMPOH		GAJI & UPAH YANG DIBAYAR			
				Sales value of own manufactured products (Ex-factory) (RM '000)	% PERUBAHAN TAHUN KE TAHUN	Number of employees engaged at end of period	% PERUBAHAN TAHUN KE TAHUN	Salaries & wages paid (RM'000)	% PERUBAHAN TAHUN KE TAHUN		
	Industry code	Industry description	Period		% change year on year		% change year on year		% change year on year		
13	10732 &	Pembuatan coklat dan produk coklat Manufacture of chocolate and chocolate products	2016	1,391,370	25.6	5,319	13.3	134,256	20.3		
			2015	1,108,181	-4.6	4,695	-5.6	111,557	-13.5		
			2014	1,161,176	-4.0	4,971	1.5	129,001	10.0		
			2013	1,209,810	27.8	4,897	30.7	117,261	29.3		
	10733	Pembuatan konfeksi gula Manufacture of sugar confectionery	2016 Q1	280,058	-0.5	5,237	8.9	33,043	12.7		
			Q2	311,182	13.6	5,277	12.2	32,622	19.6		
			Q3	340,387	23.9	5,287	10.6	33,691	29.6		
			Q4	459,743	65.3	5,319	13.3	34,900	20.5		
				2017 Q1	542,725	93.8	5,237	0.0	35,136	6.3	
				Q2							
				Q3							
				Q4							
				2016 (Jan. - Mei)	483,727	4.1	5,330	15.3	54,828	15.7	
				2017 (Jan. - Mei)	927,924	91.8	5,189	-2.6	59,805	9.1	
				2016	Jan.	100,334	3.8	5,450	12.4	11,340	7.2
					Feb.	84,885	-7.8	5,319	10.0	10,923	15.3
					Mac	94,839	2.3	5,237	8.9	10,780	16.5
					April	99,186	8.9	5,346	15.9	10,958	21.8
					Mei	104,483	13.2	5,330	15.3	10,827	19.1
					Jun	107,513	18.8	5,277	12.2	10,837	18.0
					Julai	109,233	18.4	5,270	10.6	10,923	28.9
					Ogos	117,862	30.4	5,315	11.1	11,325	30.9
					Sept.	113,292	23.0	5,287	10.6	11,443	28.9
					Okt.	145,110	62.1	5,281	12.5	11,523	27.3
					Nov.	152,365	63.7	5,312	13.4	11,499	13.3
					Dis.	162,268	69.9	5,319	13.3	11,878	21.6
				2017	Jan.	169,894	69.3	5,345	-1.9	11,674	2.9
					Feb.	177,539	109.2	5,232	-1.6	11,592	6.1
					Mac	195,292	105.9	5,237	0.0	11,870	10.1
					April	181,501	83.0	5,115	-4.3	12,249	11.8
					Mei	203,698	95.0	5,189	-2.6	12,420	14.7
					Jun						
				Julai							
				Ogos							
				Sept.							
				Okt.							
				Nov.							
				Dis.							
14	10793	Pembuatan sos dan bahan perasa Manufacture of sauces and condiments	2016	1,061,880	1.5	2,991	3.1	102,857	7.4		
			2015	1,046,233	-4.9	2,900	4.6	95,782	8.2		
			2014	1,100,056	6.7	2,773	-20.6	88,506	-5.6		
			2013	1,030,828	6.7	3,491	6.7	93,716	15.6		
				2016 Q1	265,157	-2.5	2,932	5.8	24,095	2.9	
				Q2	284,523	9.4	2,916	5.2	25,873	8.4	
				Q3	259,575	3.2	3,006	5.8	25,936	7.2	
				Q4	252,625	-3.8	2,991	3.1	26,953	10.9	
				2017 Q1	287,059	8.3	3,351	14.3	31,806	32.0	
				Q2							
				Q3							
				Q4							
				2016 (Jan. - Mei)	461,407	3.9	2,928	4.0	41,291	4.9	
				2017 (Jan. - Mei)	485,251	5.2	3,159	7.9	51,574	24.9	
				2016	Jan.	82,619	-8.7	2,950	7.4	8,240	9.4
					Feb.	94,929	1.9	2,942	5.2	7,932	-0.1
					Mac	87,609	-0.7	2,932	5.8	7,923	-0.3
					April	98,682	14.2	2,930	4.8	8,596	8.1
					Mei	97,568	13.9	2,928	3.9	8,600	7.4
					Jun	88,273	0.1	2,916	5.2	8,677	9.6
					Julai	85,271	7.7	2,953	7.3	8,743	11.6
					Ogos	85,332	3.8	3,043	6.8	8,738	6.9
					Sept.	88,972	-1.5	3,006	5.8	8,455	3.2
					Okt.	84,434	-1.5	2,999	5.6	8,482	5.6
					Nov.	84,180	-4.3	3,004	4.6	8,793	8.1
					Dis.	84,011	-5.5	2,991	3.1	9,678	19.1
				2017	Jan.	86,615	4.8	3,059	3.7	9,265	12.4
					Feb.	91,292	-3.8	3,365	14.4	9,691	22.2
					Mac	109,152	24.6	3,351	14.3	12,850	62.2
					April	90,697	-8.1	3,166	8.1	9,894	15.1
					Mei	107,495	10.2	3,159	7.9	9,874	14.8
					Jun						
				Julai							
				Ogos							
				Sept.							
				Okt.							
				Nov.							
				Dis.							

JADUAL 1.1: PERANGKAIAN UTAMA BAGI INDUSTRI PEMBUATAN

Table 1.1 : Principal Statistics of Manufacturing Industries

BIL.	KOD INDUSTRI	KETERANGAN INDUSTRI	TEMPOH	NILAI JUALAN PRODUK YANG DIBUAT SENDIRI (DI KILANG)		BILANGAN PEKERJA BERGAJI PADA AKHIR TEMPOH		GAJI & UPAH YANG DIBAYAR		
				Sales value of own manufactured products (Ex-factory) (RM '000)	% PERUBAHAN TAHUN KE TAHUN	Number of employees engaged at end of period	% PERUBAHAN TAHUN KE TAHUN	Salaries & wages paid (RM'000)	% PERUBAHAN TAHUN KE TAHUN	
	Industry code	Industry description	Period		% change year on year		% change year on year		% change year on year	
15	10799	Pembuatan produk makanan lain t.t.t.l. <i>Manufacture of other food products n.e.c.</i>	2016	2,146,664	29.3	4,890	11.9	203,091	12.5	
			2015	1,660,015	-11.9	4,370	2.9	180,543	-1.2	
			2014	1,884,377	5.7	4,248	-1.4	182,763	7.9	
			2013	1,783,207	-11.0	4,307	2.7	169,427	16.6	
			2016 Q1	530,124	18.3	4,735	15.9	52,502	22.5	
			Q2	527,142	27.7	4,759	15.3	52,619	18.9	
			Q3	521,398	31.8	4,874	18.2	50,202	8.8	
			Q4	568,000	40.7	4,890	11.9	47,768	1.0	
			2017 Q1	605,707	14.3	5,277	11.4	45,589	-13.2	
			Q2							
			Q3							
			Q4							
			2016 (Jan. - Mei)	881,745	21.5	4,769	15.6	87,532	21.8	
			2017 (Jan. - Mei)	1,056,016	19.8	5,271	10.5	75,534	-13.7	
			2016	Jan.	145,999	-8.0	4,654	12.4	16,821	17.3
				Feb.	203,238	36.3	4,858	17.8	17,858	30.3
				Mac	180,887	29.0	4,735	15.9	17,823	20.4
				April	173,712	30.7	4,784	15.2	17,388	16.8
				Mei	177,909	22.7	4,769	15.6	17,642	25.0
				Jun	175,521	30.3	4,759	15.3	17,589	15.5
				Julai	151,808	15.5	4,754	15.4	16,621	8.4
				Ogos	198,967	52.6	4,757	14.7	17,167	11.6
				Sept.	170,623	27.6	4,874	18.2	16,414	6.3
				Okt.	184,614	37.9	4,888	18.0	15,018	-2.8
				Nov.	187,567	41.2	4,795	9.7	15,738	2.1
				Dis.	195,819	42.8	4,890	11.9	17,012	3.5
			2017	Jan.	179,794	23.1	5,230	12.4	15,192	-9.7
				Feb.	218,305	7.4	5,256	8.2	15,283	-14.4
				Mac	207,608	14.8	5,277	11.4	15,114	-15.2
				April	197,381	13.6	5,287	10.5	14,766	-15.1
				Mei	252,928	42.2	5,271	10.5	15,179	-14.0
				Jun						
	Julai									
	Ogos									
	Sept.									
	Okt.									
	Nov.									
	Dis.									
16	10800	Pembuatan makanan haiwan tersedia <i>Manufacture of prepared animal feeds</i>	2016	4,916,214	22.7	2,761	23.6	108,517	28.4	
			2015	4,005,445	13.9	2,234	0.2	84,539	14.0	
			2014	3,516,855	-17.3	2,229	-0.7	74,140	-11.3	
			2013	4,251,582	-4.2	2,245	-10.6	83,627	-5.8	
			2016 Q1	1,173,381	25.2	2,744	20.4	25,563	24.6	
			Q2	1,175,307	23.3	2,761	24.4	25,201	21.9	
			Q3	1,240,711	21.9	2,835	26.3	29,673	42.1	
			Q4	1,326,815	20.9	2,761	23.6	28,080	25.0	
			2017 Q1	1,557,193	32.7	2,964	8.0	39,192	53.3	
			Q2							
			Q3							
			Q4							
			2016 (Jan. - Mei)	1,951,646	24.9	2,809	25.0	42,241	23.1	
			2017 (Jan. - Mei)	2,695,602	38.1	2,960	5.4	66,294	56.9	
			2016	Jan.	399,541	21.6	2,629	19.7	8,782	27.8
				Feb.	374,687	25.0	2,677	19.6	8,356	22.6
				Mac	399,153	29.3	2,744	20.4	8,425	23.3
				April	387,924	24.7	2,806	27.0	8,560	24.1
				Mei	390,341	24.1	2,809	25.0	8,118	17.8
				Jun	397,042	21.2	2,761	24.4	8,523	23.9
				Julai	397,347	16.1	2,860	29.6	8,785	28.7
				Ogos	415,997	25.6	2,840	28.9	12,001	73.1
				Sept.	427,367	24.3	2,835	26.3	8,887	24.7
				Okt.	433,806	14.8	2,798	24.1	8,780	25.1
				Nov.	437,692	23.3	2,753	21.8	8,973	21.5
				Dis.	455,317	24.8	2,761	23.6	10,327	28.2
			2017	Jan.	518,361	29.7	2,962	12.7	13,799	57.1
				Feb.	491,406	31.2	2,953	10.3	12,722	52.2
				Mac	547,426	37.1	2,964	8.0	12,671	50.4
				April	563,848	45.4	2,972	5.9	13,849	61.8
				Mei	574,561	47.2	2,960	5.4	13,253	63.3
				Jun						
	Julai									
	Ogos									
	Sept.									
	Okt.									
	Nov.									
	Dis.									

JADUAL 1.1: PERANGKAIAN UTAMA BAGI INDUSTRI PEMBUATAN

Table 1.1 : Principal Statistics of Manufacturing Industries

BIL.	KOD INDUSTRI	KETERANGAN INDUSTRI	TEMPOH	NILAI JUALAN PRODUK YANG DIBUAT SENDIRI (DI KILANG)		PEKERJA BERGAJI PADA AKHIR TEMPOH		GAJI & UPAH YANG DIBAYAR		
				TAHUN KE	% PERUBAHAN TAHUN	TAHUN KE	% PERUBAHAN TAHUN	TAHUN KE	% PERUBAHAN TAHUN	
	Industry code	Industry description	Period	Sales value of own manufactured products (Ex-factory) (RM '000)	% change year on year	Number of employees engaged at end of period	% change year on year	Salaries & wages paid (RM'000)	% change year on year	
17	11041	Pembuatan minuman ringan <i>Manufacture of soft drinks</i>	2016	2,489,081	15.0	2,904	11.0	121,089	15.4	
			2015	2,163,855	24.0	2,616	20.7	104,949	4.2	
			2014	1,745,268	-4.6	2,168	-8.9	100,725	-1.6	
			2013	1,828,691	7.2	2,379	19.4	102,357	25.3	
			2016 Q1	580,756	13.0	2,657	1.8	28,416	11.2	
			Q2	669,468	19.0	2,948	13.4	29,526	20.7	
			Q3	600,479	10.0	2,889	9.6	28,586	15.1	
			Q4	638,378	17.9	2,904	11.0	34,561	14.8	
			2017 Q1	593,147	2.1	2,955	11.2	35,609	25.3	
			Q2							
			Q3							
			Q4							
			2016 (Jan. - Mei)	1,014,848	15.1	2,759	4.9	48,188	15.1	
			2017 (Jan. - Mei)	1,021,712	0.7	3,047	10.4	59,992	24.5	
			2016	Jan.	198,704	12.1	2,693	4.1	9,968	11.5
				Feb.	192,915	10.8	2,620	0.7	9,570	8.6
				Mac	189,137	16.3	2,657	1.8	8,878	13.9
				April	209,281	13.7	2,722	4.6	10,076	27.6
				Mei	224,811	22.2	2,759	4.9	9,696	15.3
				Jun	235,376	21.1	2,948	13.4	9,754	19.5
				Julai	211,945	4.5	2,892	9.5	9,586	16.1
				Ogos	196,741	12.3	2,910	11.4	9,379	16.9
				Sept.	191,793	14.3	2,889	9.6	9,621	12.6
				Okt.	211,207	20.9	2,868	9.0	9,784	15.6
				Nov.	215,852	21.6	2,886	9.5	12,502	11.0
				Dis.	211,319	11.6	2,904	11.0	12,275	18.3
			2017	Jan.	197,986	-0.4	2,779	3.2	11,382	14.2
				Feb.	193,689	0.4	2,909	11.0	12,144	26.9
				Mac	201,472	6.5	2,955	11.2	12,083	36.1
				April	201,167	-3.9	3,036	11.5	12,566	24.7
				Mei	227,398	1.2	3,047	10.4	11,817	21.9
				Jun						
	Julai									
	Ogos									
	Sept.									
	Okt.									
	Nov.									
	Dis.									
18	11042	Pengeluaran air mineral semulajadi dan minuman lain yang dibotolkan <i>Production of natural mineral waters and other bottled waters</i>	2016	455,065	1.4	1,747	-2.4	29,358	-8.5	
			2015	448,896	-2.4	1,790	-7.5	32,073	-11.2	
			2014	459,891	-2.8	1,936	4.8	36,111	10.6	
			2013	473,217	27.3	1,847	21.4	32,651	31.2	
			2016 Q1	116,224	7.8	1,699	-16.4	6,993	-7.7	
			Q2	108,278	-6.2	1,707	-9.3	7,282	-11.2	
			Q3	112,594	3.0	1,745	-6.2	7,567	-6.5	
			Q4	117,969	1.4	1,747	-2.4	7,516	-8.3	
			2017 Q1	138,999	19.6	1,881	10.7	7,834	12.0	
			Q2							
			Q3							
			Q4							
			2016 (Jan. - Mei)	188,071	2.2	1,699	-10.2	11,777	-9.9	
			2017 (Jan. - Mei)	223,657	18.9	1,884	10.9	13,781	17.0	
			2016	Jan.	39,234	10.4	1,739	-8.7	2,355	-4.2
				Feb.	37,853	10.1	1,729	-9.7	2,323	-5.4
				Mac	39,137	3.2	1,699	-16.4	2,315	-13.0
				April	34,688	-7.5	1,705	-9.5	2,395	-11.2
				Mei	37,159	-4.1	1,699	-10.2	2,389	-14.6
				Jun	36,431	-7.1	1,707	-9.3	2,498	-7.8
				Julai	36,321	7.7	1,703	-8.4	2,500	-7.7
				Ogos	37,759	-1.0	1,707	-8.1	2,546	-4.9
				Sept.	38,514	3.0	1,745	-6.2	2,521	-7.0
				Okt.	39,284	-1.3	1,748	-2.3	2,495	-8.8
				Nov.	39,323	3.3	1,746	-2.9	2,507	-9.1
				Dis.	39,362	2.5	1,747	-2.4	2,514	-7.0
			2017	Jan.	47,440	20.9	1,724	-0.9	2,475	5.1
				Feb.	48,045	26.9	1,710	-1.1	2,356	1.4
				Mac	43,514	11.2	1,881	10.7	3,003	29.7
				April	41,642	20.0	1,871	9.7	2,960	23.6
				Mei	43,016	15.8	1,884	10.9	2,987	25.0
				Jun						
	Julai									
	Ogos									
	Sept.									
	Okt.									
	Nov.									
	Dis.									

JADUAL 1.1: PERANGKAAAN UTAMA BAGI INDUSTRI PEMBUATAN

Table 1.1 : Principal Statistics of Manufacturing Industries

BIL.	KOD INDUSTRI	KETERANGAN INDUSTRI	TEMPOH	NILAI JUALAN PRODUK YANG DIBUAT SENDIRI (DI KILANG)		BILANGAN PEKERJA BERGAJI PADA AKHIR TEMPOH		GAJI & UPAH YANG DIBAYAR			
				(RM '000)	% PERUBAHAN TAHUN KE TAHUN	Number of employees engaged at end of period	% PERUBAHAN TAHUN KE TAHUN	(RM'000)	% PERUBAHAN TAHUN KE TAHUN		
	Industry code	Industry description	Period	Sales value of own manufactured products (Ex-factory) (RM '000)	% change year on year		% change year on year	Salaries & wages paid (RM'000)	% change year on year		
19	12000	Pembuatan produk tembakau <i>Manufacture of tobacco products</i>	2016	1,371,701	-1.2	1,032	-20.5	110,760	-7.8		
			2015	1,388,342	1.2	1,298	-1.2	120,098	6.8		
			2014	1,371,383	-6.5	1,314	16.6	112,436	8.2		
			2013	1,466,126	-20.8	1,127	9.6	103,921	11.5		
			2016 Q1	374,566	14.6	1,036	-20.7	34,832	29.6		
			Q2	347,091	3.3	1,053	-17.0	25,225	-10.0		
			Q3	339,104	-3.9	1,047	-20.0	24,986	-19.3		
			Q4	310,940	-16.5	1,032	-20.5	25,717	-25.0		
			2017 Q1	349,447	-6.7	1,014	-2.1	23,953	-31.2		
			Q2								
			Q3								
			Q4								
			2016 (Jan. - Mei)	611,680	12.5	1,038	-17.9	51,175	16.4		
			2017 (Jan. - Mei)	586,948	-4.0	1,016	-2.1	39,507	-22.8		
			2016	Jan.	126,548	15.0	1,405	8.7	11,248	28.6	
				Feb.	120,277	13.4	1,399	7.5	11,249	23.3	
				Mac	127,741	15.3	1,036	-20.7	12,335	36.9	
				April	125,299	10.6	1,038	-18.3	8,164	-8.4	
				Mei	111,815	8.1	1,038	-17.9	8,179	-0.1	
				Jun	109,977	-7.8	1,053	-17.0	8,882	-18.6	
				Julai	108,767	-5.4	1,044	-18.9	8,402	-21.3	
				Ogos	107,671	-6.1	1,064	-18.3	8,822	-11.7	
				Sept.	122,666	-0.6	1,047	-20.0	7,762	-24.4	
				Okt.	109,908	-12.8	1,035	-18.9	7,919	-27.3	
				Nov.	101,225	-18.5	1,049	-18.0	7,728	-23.5	
				Dis.	99,807	-18.3	1,032	-20.5	10,070	-24.1	
				2017	Jan.	113,142	-10.6	1,024	-27.1	7,764	-31.0
					Feb.	108,050	-10.2	1,024	-26.8	8,152	-27.5
					Mac	128,255	0.4	1,014	-2.1	8,037	-34.8
					April	122,740	-2.0	1,003	-3.4	7,787	-4.6
					Mei	114,761	2.6	1,016	-2.1	7,767	-5.0
					Jun						
		Julai									
		Ogos									
		Sept.									
		Okt.									
		Nov.									
		Dis.									
20	13110 & 13120	Penyediaan dan pemintalan gentian tekstil & <i>Preparation and spinning of textile fibres</i> Penenunan tekstil <i>Weaving of textiles</i>	2016	3,040,355	-4.7	6,550	-7.3	193,275	-9.8		
			2015	3,190,924	-9.5	7,062	0.0	214,231	7.0		
			2014	3,524,275	7.3	7,062	3.4	200,231	37.4		
			2013	3,284,500	-3.0	6,830	-8.5	145,750	0.6		
			2016 Q1	832,625	3.1	6,809	-10.1	51,303	-7.2		
			Q2	748,949	3.5	6,710	-6.0	49,959	-9.2		
			Q3	720,241	-15.2	6,622	-5.2	45,766	-12.1		
			Q4	738,540	-8.9	6,550	-7.3	46,247	-10.9		
			2017 Q1	715,690	-14.0	6,898	1.3	37,587	-26.7		
			Q2								
			Q3								
			Q4								
			2016 (Jan. - Mei)	1,312,327	3.0	6,869	-9.0	86,048	-7.5		
			2017 (Jan. - Mei)	1,174,638	-10.5	7,060	2.8	67,934	-21.1		
			2016	Jan.	266,522	1.0	6,879	-7.3	18,856	3.0	
				Feb.	271,902	4.6	6,770	-9.9	16,401	-9.7	
				Mac	294,201	3.7	6,809	-10.1	16,046	-14.6	
				April	246,162	6.2	6,859	-9.8	19,160	1.3	
				Mei	233,540	-0.6	6,869	-8.9	15,585	-17.2	
				Jun	269,247	4.9	6,710	-6.0	15,214	-11.8	
				Julai	230,679	-15.6	6,653	-6.3	15,231	-12.9	
				Ogos	252,659	-13.6	6,667	-5.5	14,996	-12.3	
				Sept.	236,903	-16.5	6,622	-5.2	15,539	-11.2	
				Okt.	260,119	-3.1	6,609	-4.4	15,899	-8.8	
				Nov.	233,782	-11.2	6,583	-6.4	15,023	-10.1	
				Dis.	244,639	-12.3	6,550	-7.3	15,325	-13.7	
				2017	Jan.	248,165	-6.9	6,623	-3.7	12,028	-36.2
					Feb.	226,272	-16.8	6,613	-2.3	11,592	-29.3
					Mac	241,253	-18.0	6,898	1.3	13,967	-13.0
					April	228,263	-7.3	6,944	1.2	15,005	-21.7
					Mei	230,685	-1.2	7,060	2.8	15,342	-1.6
					Jun						
		Julai									
		Ogos									
		Sept.									
		Okt.									
		Nov.									
		Dis.									

JADUAL 1.1: PERANGKAAAN UTAMA BAGI INDUSTRI PEMBUATAN

Table 1.1 : Principal Statistics of Manufacturing Industries

BIL.	KOD INDUSTRI	KETERANGAN INDUSTRI	TEMPOH	NILAI JUALAN PRODUK YANG DIBUAT SENDIRI (DI KILANG)		BILANGAN PEKERJA BERGAJI PADA AKHIR TEMPOH		GAJI & UPAH YANG DIBAYAR		
				TAHUN KE TAHUN	% PERUBAHAN TAHUN	TAHUN KE TAHUN	% PERUBAHAN TAHUN	TAHUN KE TAHUN	% PERUBAHAN TAHUN	
	Industry code	Industry description	Period	Sales value of own manufactured products (Ex-factory) (RM '000)	% change year on year	Number of employees engaged at end of period	% change year on year	Salaries & wages paid (RM'000)	% change year on year	
21	13132	Pewarnaan, pelunturan, percetakan dan penyiapan akhir benang dan fabrik <i>Dyeing, bleaching, printing and finishing of yarns and fabrics</i>	2016	1,556,219	16.5	2,839	-2.2	131,368	13.6	
			2015	1,335,694	16.7	2,904	1.1	115,617	11.2	
			2014	1,144,255	68.1	2,873	26.4	104,007	17.3	
			2013	680,635	17.6	2,273	-2.7	88,672	4.6	
			2016 Q1	405,198	27.7	2,972	0.1	33,463	20.5	
			Q2	377,701	23.6	2,901	-1.3	32,811	15.4	
			Q3	375,070	17.6	2,887	-0.9	33,058	13.1	
			Q4	398,250	1.1	2,839	-2.2	32,036	6.1	
			2017 Q1	408,313	0.8	2,747	-7.6	30,104	-10.0	
			Q2							
			Q3							
			Q4							
			2016 (Jan. - Mei)	656,375	25.6	2,904	0.6	55,342	19.8	
			2017 (Jan. - Mei)	661,445	0.8	2,633	-9.3	49,396	-10.7	
			2016	Jan.	135,617	24.5	2,985	-1.1	10,788	18.1
				Feb.	122,347	23.2	2,972	-0.7	10,555	21.2
				Mac	147,234	35.1	2,972	0.1	12,120	22.2
				April	128,876	23.8	2,907	-2.2	10,869	10.3
				Mei	122,301	20.9	2,904	0.6	11,010	28.3
				Jun	126,524	26.0	2,901	-1.3	10,932	9.5
				Julai	115,769	21.8	2,903	-0.3	10,910	10.4
				Ogos	130,021	26.1	2,924	0.1	11,238	16.8
				Sept.	129,280	7.0	2,887	-0.9	10,910	12.1
				Okt.	128,892	-2.5	2,889	-0.7	11,019	7.2
				Nov.	134,949	4.1	2,886	-0.1	10,919	9.7
				Dis.	134,409	1.9	2,839	-2.2	10,098	1.4
			2017	Jan.	133,333	-1.7	2,861	-4.2	9,457	-12.3
	Feb.	125,333	2.4	2,838	-4.5	9,277	-12.1			
	Mac	149,647	1.6	2,747	-7.6	11,370	-6.2			
	April	128,559	-0.2	2,678	-7.9	10,039	-7.6			
	Mei	124,573	1.9	2,633	-9.3	9,253	-16.0			
	Jun									
	Julai									
	Ogos									
	Sept.									
	Okt.									
	Nov.									
	Dis.									
22	13910	Pembuatan fabrik dikait dan dikrusye <i>Manufacture of knitted and crocheted fabrics</i>	2016	937,346	-1.0	4,643	5.9	128,122	3.8	
			2015	947,165	7.5	4,386	-8.3	123,420	-3.1	
			2014	880,715	-5.8	4,781	-1.3	127,315	19.4	
			2013	935,261	36.7	4,844	12.3	106,624	22.8	
			2016 Q1	232,425	-15.1	4,598	10.3	32,387	4.7	
			Q2	244,245	2.2	4,667	3.6	32,065	4.5	
			Q3	238,868	6.8	4,617	5.2	32,213	5.1	
			Q4	221,808	5.3	4,643	5.9	31,457	1.0	
			2017 Q1	273,935	17.9	5,134	11.7	35,335	9.1	
			Q2							
			Q3							
			Q4							
			2016 (Jan. - Mei)	392,736	-8.6	4,672	3.7	53,711	5.6	
			2017 (Jan. - Mei)	480,807	22.4	5,205	11.4	60,068	11.8	
			2016	Jan.	77,809	-12.5	4,653	2.4	11,212	4.6
				Feb.	76,331	-17.2	4,627	3.0	10,449	1.0
				Mac	78,285	-15.6	4,598	10.3	10,726	8.6
				April	79,147	-12.6	4,619	2.0	10,625	4.1
				Mei	81,164	24.2	4,672	3.7	10,699	10.2
				Jun	83,934	1.2	4,667	3.6	10,741	-0.3
				Julai	80,324	4.0	4,662	4.5	10,751	5.5
				Ogos	79,287	4.2	4,631	3.9	10,841	5.8
				Sept.	79,257	12.6	4,617	5.2	10,621	3.9
				Okt.	78,464	19.1	4,612	5.4	10,525	6.7
				Nov.	71,245	-0.2	4,616	6.2	10,409	1.6
				Dis.	72,099	-1.7	4,643	5.9	10,523	-4.6
			2017	Jan.	73,829	-5.1	4,656	0.1	10,854	-3.2
	Feb.	94,837	24.2	5,140	11.1	12,210	16.9			
	Mac	105,269	34.5	5,134	11.7	12,271	14.4			
	April	94,290	19.1	5,144	11.4	12,172	14.6			
	Mei	112,582	38.7	5,205	11.4	12,561	17.4			
	Jun									
	Julai									
	Ogos									
	Sept.									
	Okt.									
	Nov.									
	Dis.									

JADUAL 1.1: PERANGKAAAN UTAMA BAGI INDUSTRI PEMBUATAN

Table 1.1 : Principal Statistics of Manufacturing Industries

BIL.	KOD INDUSTRI	KETERANGAN INDUSTRI	TEMPOH	NILAI JUALAN PRODUK YANG DIBUAT SENDIRI (DI KILANG)		BILANGAN PEKERJA BERGAJI PADA AKHIR TEMPOH		GAJI & UPAH YANG DIBAYAR				
				Sales value of own manufactured products (Ex-factory) (RM '000)	% change year on year	Number of employees engaged at end of period	% change year on year	Salaries & wages paid (RM'000)	% change year on year			
23	14102	Pembuatan pakaian <i>Manufacture of clothings</i>	2016	4,029,516	16.4	27,340	0.7	606,423	9.5			
			2015	3,462,805	14.4	27,163	0.7	553,755	12.4			
			2014	3,027,920	11.9	26,983	7.2	492,642	16.8			
			2013	2,707,020	0.5	25,159	-4.3	421,744	7.4			
			2016 Q1	979,334	18.3	26,673	-0.9	149,109	12.4			
			Q2	1,029,725	15.9	26,309	-1.9	149,606	11.7			
			Q3	986,488	9.5	26,622	-2.2	152,506	7.6			
			Q4	1,033,969	22.2	27,340	0.7	155,202	6.8			
			2017 Q1	1,094,878	11.8	26,930	1.0	142,160	-4.7			
			Q2									
			Q3									
			Q4									
			2016 (Jan. - Mei)	1,648,656	16.8	26,388	-1.4	249,017	12.7			
			2017 (Jan. - Mei)	1,831,290	11.1	26,687	1.1	247,048	-0.8			
			2016	Jan.	305,298	16.2	27,545	1.4	50,775	14.6		
				Feb.	323,377	17.3	27,208	1.0	48,275	10.6		
				Mac	350,659	21.3	26,673	-0.9	50,059	12.0		
				April	329,878	12.0	26,569	0.2	49,707	13.0		
				Mei	339,444	17.2	26,388	-1.4	50,201	13.3		
				Jun	360,403	18.5	26,309	-1.9	49,698	8.9		
				Julai	338,778	10.2	26,477	-1.2	50,990	8.7		
				Ogos	348,920	12.5	26,407	-2.5	50,328	5.3		
				Sept.	298,790	5.4	26,622	-2.2	51,188	8.7		
				Okt.	322,394	17.2	26,595	-2.1	51,597	8.1		
				Nov.	353,666	29.9	27,313	0.0	51,648	8.6		
				Dis.	357,909	19.9	27,340	0.7	51,957	3.8		
			2017	Jan.	363,993	19.2	27,148	-1.4	44,248	-12.9		
				Feb.	345,409	6.8	27,066	-0.5	45,000	-6.8		
	Mac	385,476	9.9	26,930	1.0	52,912	5.7					
	April	359,649	9.0	26,741	0.6	51,906	4.4					
	Mei	376,763	11.0	26,687	1.1	52,982	5.5					
	Jun											
	Julai											
	Ogos											
	Sept.											
	Okt.											
	Nov.											
	Dis.											
24	15110	Penyamakan dan pembersihan kulit; pembersihan dan pewarnaan bulu & <i>Tanning and dressing of leather; dressing and dyeing of fur</i>	2016	597,251	28.3	2,591	15.8	57,017	7.6			
			2015	465,481	12.9	2,238	1.5	52,994	-3.7			
			2014	412,434	15.6	2,206	0.6	55,044	10.2			
			2013	356,649	0.4	2,193	2.0	49,930	7.7			
			15120	Pembuatan bagasi, beg tangan dan seumpamanya, pelana dan abah-abah <i>Manufacture of luggage, handbags and the like, saddlery and harness</i>	2016 Q1	137,507	41.0	2,320	3.2	13,333	1.0	
					Q2	141,983	13.3	2,613	18.0	13,595	3.1	
					Q3	145,728	28.4	2,604	14.9	14,994	14.4	
					Q4	172,033	33.1	2,591	15.8	15,095	11.8	
					2017 Q1	190,508	38.5	2,597	11.9	13,827	3.7	
					Q2							
					Q3							
					Q4							
					2016 (Jan. - Mei)	232,285	26.3	2,357	4.9	21,763	-0.3	
					2017 (Jan. - Mei)	334,100	43.8	2,581	9.5	24,012	10.3	
					2016	Jan.	46,556	33.9	2,317	1.6	4,814	14.0
						Feb.	44,138	56.9	2,287	0.9	4,228	-11.5
						Mac	46,813	35.3	2,320	3.2	4,291	2.1
						April	49,152	14.3	2,302	4.0	4,284	-0.5
						Mei	45,626	5.1	2,357	4.9	4,146	-3.9
						Jun	47,205	21.4	2,613	18.0	5,165	13.2
						Julai	51,395	23.3	2,616	19.0	4,967	17.2
						Ogos	44,819	30.8	2,628	15.0	5,014	13.3
						Sept.	49,514	32.1	2,604	14.9	5,013	12.9
						Okt.	52,866	24.0	2,637	17.1	5,017	11.6
						Nov.	57,410	37.9	2,634	17.0	4,950	13.7
						Dis.	61,757	37.4	2,591	15.8	5,128	10.2
					2017	Jan.	66,988	43.9	2,593	11.9	4,699	-2.4
						Feb.	60,366	36.8	2,590	13.2	4,467	5.7
	Mac	63,154			34.9	2,597	11.9	4,661	8.6			
	April	69,443			41.3	2,603	13.1	5,424	26.6			
	Mei	74,149			62.5	2,581	9.5	4,761	14.8			
	Jun											
	Julai											
	Ogos											
	Sept.											
	Okt.											
	Nov.											
	Dis.											

JADUAL 1.1: PERANGKAAAN UTAMA BAGI INDUSTRI PEMBUATAN

Table 1.1 : Principal Statistics of Manufacturing Industries

BIL.	KOD INDUSTRI	KETERANGAN INDUSTRI	TEMPOH	NILAI JUALAN PRODUK YANG DIBUAT SENDIRI (DI KILANG)		BILANGAN PEKERJA BERGAJI PADA AKHIR TEMPOH		GAJI & UPAH YANG DIBAYAR		
				PERUBAHAN TAHUN KE TAHUN	% PERUBAHAN TAHUN KE TAHUN	PERUBAHAN TAHUN KE TAHUN	% PERUBAHAN TAHUN KE TAHUN	PERUBAHAN TAHUN KE TAHUN	% PERUBAHAN TAHUN KE TAHUN	
	Industry code	Industry description	Period	Sales value of own manufactured products (Ex-factory) (RM '000)	% change year on year	Number of employees engaged at end of period	% change year on year	Salaries & wages paid (RM'000)	% change year on year	
25	15201 & 15203	Pembuatan kasut kulit & Manufacture of leather footwear Pembuatan kasut getah & Manufacture of rubber footwear	2016	418,427	-11.0	2,730	-1.5	65,083	0.9	
			2015	469,942	5.0	2,772	-6.9	64,495	-0.5	
			2014	447,776	-21.3	2,976	-5.1	64,788	-7.9	
			2013	568,703	0.9	3,135	-14.1	70,314	4.4	
			2016 Q1	100,853	-16.1	2,742	8.9	16,081	-4.5	
			Q2	114,239	-10.9	2,731	-1.8	16,541	5.1	
			Q3	109,002	-3.2	2,707	-0.4	16,105	-0.1	
			Q4	94,333	-13.4	2,730	-1.5	16,356	3.4	
			2017 Q1	110,457	9.5	3,066	11.8	18,367	14.2	
			Q2							
			Q3							
			Q4							
			2016 (Jan. - Mei)	178,138	-14.7	2,753	0.8	27,195	-0.5	
			2017 (Jan. - Mei)	184,229	3.4	3,075	11.7	30,290	11.4	
			2016	Jan.	38,156	-1.1	2,804	3.6	5,410	-5.5
				Feb.	28,201	-26.0	2,770	0.5	5,377	-6.6
		Mac	34,496	-20.6	2,742	8.9	5,294	-1.2		
		April	38,263	-16.8	2,815	3.6	5,632	7.2		
		Mei	39,022	-8.6	2,753	0.8	5,482	4.5		
		Jun	36,954	-6.6	2,731	-1.8	5,427	3.7		
		Julai	39,023	-5.4	2,709	-2.4	5,309	-1.1		
		Ogos	36,384	3.4	2,695	-0.7	5,448	1.5		
		Sept.	33,595	-7.1	2,707	-0.4	5,348	-0.6		
		Okt.	32,452	-14.4	2,715	0.0	5,497	4.8		
		Nov.	33,522	-9.3	2,739	-1.5	5,392	0.3		
		Dis.	28,359	-16.8	2,730	-1.5	5,467	5.4		
	2017	Jan.	37,008	-3.0	3,022	7.8	6,531	20.7		
		Feb.	33,973	20.5	3,003	8.4	5,930	10.3		
		Mac	39,476	14.4	3,066	11.8	5,906	11.6		
		April	37,620	-1.7	3,072	9.1	5,929	5.3		
		Mei	36,152	-7.4	3,075	11.7	5,994	9.3		
		Jun								
	Julai									
	Ogos									
	Sept.									
	Okt.									
	Nov.									
	Dis.									
26	16211	Pembuatan kepingan venier dan papan lapis & Manufacture of veneer sheets and plywood	2016	8,055,270	15.5	31,964	-0.7	647,800	5.3	
			2015	6,973,672	1.8	32,181	-7.5	614,919	0.5	
			2014	6,850,142	2.7	34,782	-7.0	612,072	-6.5	
			2013	6,669,017	4.0	37,404	0.7	654,507	24.1	
			2016 Q1	2,017,248	13.3	32,584	-3.4	157,025	2.1	
			Q2	1,944,188	20.9	32,509	0.9	156,789	1.6	
			Q3	1,883,165	11.8	32,160	-0.6	156,658	4.0	
			Q4	2,210,669	16.3	31,964	-0.7	177,328	13.6	
			2017 Q1	2,474,042	22.6	31,798	-2.4	185,383	18.1	
			Q2							
			Q3							
			Q4							
			2016 (Jan. - Mei)	3,310,845	16.0	32,672	-1.1	262,325	2.9	
			2017 (Jan. - Mei)	4,048,877	22.3	31,734	-2.9	304,043	15.9	
			2016	Jan.	683,676	19.3	32,647	-5.3	54,777	6.5
				Feb.	583,575	9.3	32,606	-4.5	51,234	2.4
		Mac	749,997	11.4	32,584	-3.4	51,014	-2.4		
		April	656,994	16.8	32,786	-2.2	52,436	2.2		
		Mei	636,603	24.7	32,672	-1.1	52,864	6.1		
		Jun	650,591	21.6	32,509	0.9	51,489	-3.2		
		Julai	600,429	17.0	32,606	1.7	50,819	6.7		
		Ogos	636,307	9.9	32,197	-0.3	50,484	-0.2		
		Sept.	646,429	9.2	32,160	-0.6	55,355	5.5		
		Okt.	696,850	13.4	32,288	-0.6	57,181	11.1		
		Nov.	739,531	22.4	32,255	-0.1	57,295	13.1		
		Dis.	774,288	13.4	31,964	-0.7	62,852	16.4		
	2017	Jan.	792,790	16.0	32,379	-0.8	65,684	19.9		
		Feb.	811,024	39.0	31,990	-1.9	60,363	17.8		
		Mac	870,228	16.0	31,798	-2.4	59,336	16.3		
		April	821,082	25.0	31,766	-3.1	58,801	12.1		
		Mei	753,753	18.4	31,734	-2.9	59,859	13.2		
		Jun								
	Julai									
	Ogos									
	Sept.									
	Okt.									
	Nov.									
	Dis.									

JADUAL 1.1: PERANGKAAAN UTAMA BAGI INDUSTRI PEMBUATAN

Table 1.1 : Principal Statistics of Manufacturing Industries

BIL.	KOD INDUSTRI	KETERANGAN INDUSTRI	TEMPOH	NILAI JUALAN PRODUK YANG DIBUAT SENDIRI (DI KILANG)		BILANGAN PEKERJA BERGAJI PADA AKHIR TEMPOH		GAJI & UPAH YANG DIBAYAR		
				Sales value of own manufactured products (Ex-factory) (RM '000)	% change year on year	Number of employees engaged at end of period	% change year on year	Salaries & wages paid (RM'000)	% change year on year	
	Industry code	Industry description	Period							
27	16212	Pembuatan papan partikel dan papan gentian <i>Manufacture of particle board and fibreboard</i>	2016	1,527,187	-17.1	3,869	-4.1	124,338	-19.2	
			2015	1,841,704	-2.1	4,033	-15.4	153,947	-8.9	
			2014	1,881,219	5.6	4,769	4.1	168,927	1.1	
			2013	1,781,779	-3.5	4,579	-4.5	167,035	8.5	
			2016 Q1	400,248	-12.7	4,003	-7.5	31,292	-23.1	
			Q2	363,639	-25.7	3,934	-5.0	29,973	-24.3	
			Q3	350,231	-21.7	3,847	-5.3	31,189	-14.8	
			Q4	413,069	-7.5	3,869	-4.1	31,884	-14.0	
			2017 Q1	509,129	27.2	4,062	1.5	38,249	22.2	
			Q2							
			Q3							
			Q4							
			2016 (Jan. - Mei)	643,336	-20.4	3,938	-5.8	50,988	-24.7	
			2017 (Jan. - Mei)	811,566	26.1	4,141	5.2	68,040	33.4	
			2016	Jan.	144,093	0.1	4,125	-5.2	12,509	-10.6
				Feb.	123,610	-12.8	4,016	-7.7	9,090	-28.3
				Mac	132,545	-23.3	4,003	-7.5	9,693	-30.8
				April	123,753	-28.1	4,001	-2.9	9,133	-32.0
				Mei	119,335	-32.9	3,938	-5.8	10,563	-22.4
				Jun	120,551	-13.4	3,934	-5.0	10,277	-17.9
				Julai	106,211	-31.2	3,922	-5.0	10,431	-14.6
				Ogos	121,739	-12.6	3,969	-2.1	10,426	-13.5
				Sept.	122,281	-20.4	3,847	-5.3	10,332	-16.4
				Okt.	125,460	-23.7	3,862	-4.3	10,703	-9.0
				Nov.	129,223	-11.4	3,831	-4.8	10,424	-19.7
				Dis.	158,386	16.2	3,869	-4.1	10,757	-12.7
			2017	Jan.	166,908	15.8	4,068	-1.4	12,550	0.3
				Feb.	164,333	32.9	4,069	1.3	11,909	31.0
				Mac	177,888	34.2	4,062	1.5	13,790	42.3
				April	147,100	18.9	4,025	0.6	14,073	54.1
				Mei	155,337	30.2	4,141	5.2	15,718	48.8
				Jun						
	Julai									
	Ogos									
	Sept.									
	Okt.									
	Nov.									
	Dis.									
28	16221	Pertukangan kayu untuk jurubina <i>Manufacture of builders' carpentry</i>	2016	1,130,456	3.5	5,651	-8.1	153,986	-2.3	
			2015	1,092,720	30.8	6,150	1.3	157,650	11.4	
			2014	835,706	-7.0	6,074	0.1	141,484	4.2	
			2013	898,554	-9.5	6,066	-15.9	135,722	1.0	
			2016 Q1	288,073	-0.3	5,624	-12.8	39,826	7.3	
			Q2	277,358	12.1	5,602	-9.6	37,145	-3.3	
			Q3	257,652	-7.4	5,608	-9.4	37,986	-5.5	
			Q4	307,373	10.5	5,651	-8.1	39,029	-6.9	
			2017 Q1	301,389	4.6	5,802	3.2	43,309	8.7	
			Q2							
			Q3							
			Q4							
			2016 (Jan. - Mei)	471,560	5.3	5,653	-11.5	64,508	3.2	
			2017 (Jan. - Mei)	492,712	4.5	6,000	6.1	70,603	9.4	
			2016	Jan.	96,263	0.2	5,675	-11.8	13,709	5.2
				Feb.	94,432	0.8	5,666	-10.9	13,344	11.5
				Mac	97,378	-1.9	5,624	-12.8	12,773	5.4
				April	94,469	20.1	5,643	-10.3	12,354	-7.5
				Mei	89,018	10.9	5,653	-11.5	12,328	2.3
				Jun	93,871	6.1	5,602	-9.6	12,463	-4.2
				Julai	65,598	-26.7	5,517	-10.1	12,561	-8.4
				Ogos	93,090	1.3	5,670	-8.5	13,105	-1.3
				Sept.	98,964	2.3	5,608	-9.4	12,320	-6.8
				Okt.	102,242	7.0	5,546	-11.0	12,628	-12.3
				Nov.	98,243	9.8	5,607	-9.7	12,841	-6.2
				Dis.	106,888	14.9	5,651	-8.1	13,560	-1.8
			2017	Jan.	102,674	6.7	5,567	-1.9	15,026	9.6
				Feb.	95,575	1.2	5,739	1.3	14,379	7.8
				Mac	103,140	5.9	5,802	3.2	13,904	8.9
				April	93,239	-1.3	5,854	3.7	13,775	11.5
				Mei	98,084	10.2	6,000	6.1	13,519	9.7
				Jun						
	Julai									
	Ogos									
	Sept.									
	Okt.									
	Nov.									
	Dis.									

JADUAL 1.1: PERANGKAAAN UTAMA BAGI INDUSTRI PEMBUATAN

Table 1.1 : Principal Statistics of Manufacturing Industries

BIL.	KOD INDUSTRI	KETERANGAN INDUSTRI	TEMPOH	NILAI JUALAN		BILANGAN		GAJI & UPAH		
				PRODUK YANG DIBUAT SENDIRI	% PERUBAHAN TAHUN KE TAHUN	PEKERJA BERGAJI PADA AKHIR TEMPOH	% PERUBAHAN TAHUN KE TAHUN	YANG DIBAYAR	% PERUBAHAN TAHUN KE TAHUN	
	Industry code	Industry description	Period	Sales value of own manufactured products (Ex-factory) (RM)	% change year on year	Number of employees engaged at end of period	% change year on year	Salaries & wages paid (RM'000)	% change year on year	
29	17010	Pembuatan pulpa, kertas dan kertas tebal <i>Manufacture of pulp, paper and paperboard</i>	2016	1,798,818	-19.1	6,127	-0.2	162,746	2.1	
			2015	2,223,581	-0.6	6,138	-3.3	159,369	-13.0	
			2014	2,237,654	-3.2	6,347	-5.8	183,284	-9.6	
			2013	2,312,580	10.4	6,738	5.0	202,807	16.2	
			2016 Q1	469,531	-17.8	6,172	-4.1	38,935	-7.1	
			Q2	422,820	-25.9	6,289	-1.3	40,910	7.5	
			Q3	438,122	-17.4	6,184	-1.8	42,235	5.2	
			Q4	468,345	-15.1	6,127	-0.2	40,666	3.6	
			2017 Q1	523,922	11.6	6,197	0.4	40,586	4.2	
			Q2							
			Q3							
			Q4							
			2016 (Jan. - Mei)	751,859	-20.0	6,333	-1.4	65,960	-1.7	
			2017 (Jan. - Mei)	868,591	15.5	6,226	-1.7	71,373	8.2	
			2016	Jan.	156,350	-14.7	6,309	-2.5	13,450	-10.5
				Feb.	143,984	-15.4	6,125	-5.1	12,840	-10.2
				Mac	169,197	-22.1	6,172	-4.1	12,645	0.3
				April	141,555	-20.5	6,075	-5.6	13,622	8.4
				Mei	140,773	-26.1	6,333	-1.4	13,403	6.3
				Jun	140,492	-30.5	6,289	-1.3	13,885	7.8
				Julai	130,981	-25.2	6,213	-2.2	14,597	5.9
				Ogos	151,329	-10.5	6,177	-2.4	13,901	7.4
				Sept.	155,812	-16.3	6,184	-1.8	13,737	2.4
				Okt.	154,961	-20.4	6,153	-1.9	14,272	7.0
				Nov.	152,493	-16.7	6,146	-0.5	13,073	1.9
				Dis.	160,891	-7.3	6,127	-0.2	13,321	1.8
			2017	Jan.	162,821	4.1	6,323	0.2	13,371	-0.6
				Feb.	170,352	18.3	6,285	2.6	13,250	3.2
				Mac	190,749	12.7	6,197	0.4	13,965	10.4
				April	172,927	22.2	6,153	1.3	15,249	11.9
				Mei	171,742	22.0	6,226	-1.7	15,538	15.9
				Jun						
	Julai									
	Ogos									
	Sept.									
	Okt.									
	Nov.									
	Dis.									
30	17020	Pembuatan kertas gelugur dan kertas tebal dan bekas daripada kertas dan kertas tebal <i>Manufacture of corrugated paper and paperboard and of containers of paper and paperboard</i>	2016	3,440,563	-2.8	11,496	1.7	290,032	8.9	
			2015	3,538,141	1.0	11,307	4.2	266,261	-6.4	
			2014	3,501,661	-3.3	10,854	-2.3	284,435	-3.7	
			2013	3,619,441	-2.6	11,112	-8.9	295,306	0.0	
			2016 Q1	877,148	3.1	11,529	2.7	74,128	10.2	
			Q2	848,140	-6.5	11,403	-0.3	71,267	10.4	
			Q3	869,914	-4.2	11,533	1.4	72,636	15.2	
			Q4	845,361	-3.2	11,496	1.7	72,001	0.9	
			2017 Q1	1,008,601	15.0	11,255	-2.4	78,204	5.5	
			Q2							
			Q3							
			Q4							
			2016 (Jan. - Mei)	1,442,662	-0.9	11,507	1.0	121,636	10.0	
			2017 (Jan. - Mei)	1,678,029	16.3	11,116	-3.4	131,463	8.1	
			2016	Jan.	314,148	15.7	11,478	1.3	26,361	11.2
				Feb.	262,595	-1.7	11,464	-0.3	24,504	8.5
				Mac	300,405	-3.7	11,529	2.7	23,263	10.8
				April	292,996	-2.7	11,506	0.1	23,820	12.0
				Mei	272,518	-10.5	11,507	1.0	23,688	7.6
				Jun	282,626	-6.1	11,403	-0.3	23,759	11.7
				Julai	281,394	-3.8	11,494	0.9	24,115	13.4
				Ogos	297,215	-2.0	11,527	0.9	24,163	16.9
				Sept.	291,305	-6.6	11,533	1.4	24,358	15.2
				Okt.	277,322	-8.8	11,590	3.2	24,065	15.0
				Nov.	292,297	3.0	11,578	2.9	23,992	-2.5
				Dis.	275,742	-3.4	11,496	1.7	23,944	-7.3
			2017	Jan.	317,180	1.0	11,473	0.0	26,687	1.2
				Feb.	334,010	27.2	11,450	-0.1	25,325	3.4
				Mac	357,411	19.0	11,255	-2.4	26,192	12.6
				April	343,512	17.2	11,367	-1.2	26,337	10.6
				Mei	325,916	19.6	11,116	-3.4	26,922	13.7
				Jun						
	Julai									
	Ogos									
	Sept.									
	Okt.									
	Nov.									
	Dis.									

JADUAL 1.1: PERANGKAAAN UTAMA BAGI INDUSTRI PEMBUATAN

Table 1.1 : Principal Statistics of Manufacturing Industries

BIL.	KOD INDUSTRI	KETERANGAN INDUSTRI	TEMPOH	NILAI JUALAN PRODUK YANG DIBUAT SENDIRI (DI KILANG)		BILANGAN PEKERJA BERGAJI PADA AKHIR TEMPOH		GAJI & UPAH YANG DIBAYAR		
				(RM '000)	% PERUBAHAN TAHUN KE TAHUN	Number of employees engaged at end of period	% PERUBAHAN TAHUN KE TAHUN	(RM'000)	% PERUBAHAN TAHUN KE TAHUN	
	Industry code	Industry description	Period	Sales value of own manufactured products (Ex-factory) (RM '000)	% change year on year	Number of employees engaged at end of period	% change year on year	Salaries & wages paid (RM'000)	% change year on year	
31	17091	Pembuatan sampul surat dan kad surat <i>Manufacture of envelopes and letter-card</i>	2016	621,328	40.9	1,627	28.4	38,716	9.4	
			2015	441,098	42.8	1,267	12.0	35,378	11.6	
			2014	308,799	14.4	1,131	2.6	31,700	-1.0	
			2013	270,021	-18.4	1,102	-19.4	32,030	2.0	
			2016 Q1	149,456	59.6	1,634	35.8	8,969	-1.9	
			Q2	158,647	53.6	1,651	32.8	9,340	10.2	
			Q3	151,793	32.9	1,644	30.6	10,134	15.6	
			Q4	161,432	24.2	1,627	28.4	10,273	14.2	
			2017 Q1	160,927	7.7	1,624	-0.6	10,823	20.7	
			Q2							
			Q3							
			Q4							
			2016 (Jan. - Mei)	254,862	57.5	1,625	33.1	14,782	0.2	
			2017 (Jan. - Mei)	272,402	6.9	1,618	-0.4	17,924	21.3	
			2016	Jan.	51,792	77.8	1,666	37.6	2,915	-6.8
				Feb.	45,603	59.1	1,629	33.6	3,141	-2.6
				Mac	52,061	45.2	1,634	35.8	2,913	4.5
				April	51,966	57.4	1,629	31.9	2,912	3.2
				Mei	53,440	52.1	1,625	33.1	2,901	3.9
				Jun	53,241	51.7	1,651	32.8	3,527	23.4
				Julai	45,254	20.1	1,636	31.6	3,337	15.3
				Ogos	52,438	41.6	1,624	29.5	3,488	20.7
				Sept.	54,101	37.0	1,644	30.6	3,309	11.0
				Okt.	53,884	12.5	1,635	28.9	3,429	13.2
				Nov.	54,099	26.7	1,636	28.7	3,428	14.8
				Dis.	53,449	35.7	1,627	28.4	3,416	14.5
			2017	Jan.	55,212	6.6	1,630	-2.2	3,696	26.8
				Feb.	49,469	8.5	1,607	-1.4	3,614	15.1
				Mac	56,246	8.0	1,624	-0.6	3,513	20.6
				April	55,571	6.9	1,625	-0.2	3,536	21.4
				Mei	55,904	4.6	1,618	-0.4	3,565	22.9
				Jun						
	Julai									
	Ogos									
	Sept.									
	Okt.									
	Nov.									
	Dis.									
32	17092	Pembuatan kertas kegunaan rumah dan pembersih peribadi <i>Manufacture of household and personal hygiene paper</i>	2016	2,940,197	47.4	4,373	11.4	173,821	-4.0	
			2015	1,994,805	16.2	3,925	10.1	181,002	33.8	
			2014	1,717,055	41.4	3,565	1.6	135,229	22.8	
			2013	1,214,460	41.6	3,508	9.5	110,141	38.5	
			2016 Q1	618,911	42.3	4,306	14.5	48,881	13.6	
			Q2	690,084	48.9	4,333	15.4	41,283	-7.9	
			Q3	801,564	56.4	4,335	12.2	39,919	-10.9	
			Q4	829,638	42.1	4,373	11.4	43,738	-9.6	
			2017 Q1	819,154	32.4	4,619	7.3	58,142	18.9	
			Q2							
			Q3							
			Q4							
			2016 (Jan. - Mei)	1,053,189	42.0	4,329	15.2	75,927	5.3	
			2017 (Jan. - Mei)	1,342,060	27.4	4,749	9.7	90,248	18.9	
			2016	Jan.	202,623	44.6	4,278	14.1	18,203	29.7
				Feb.	195,475	41.9	4,285	13.5	13,657	-4.6
				Mac	220,813	40.7	4,306	14.5	17,021	16.2
				April	217,214	33.5	4,340	15.4	13,509	-8.1
				Mei	217,064	50.6	4,329	15.3	13,537	-6.0
				Jun	255,806	63.3	4,333	15.4	14,237	-9.5
				Julai	252,695	51.0	4,341	15.5	13,141	-11.5
				Ogos	263,299	56.3	4,383	14.1	13,507	-9.4
				Sept.	285,570	61.6	4,335	12.2	13,271	-11.8
				Okt.	277,859	42.6	4,374	13.1	14,127	-7.7
				Nov.	285,055	49.3	4,387	11.9	13,519	-11.8
				Dis.	266,724	34.6	4,373	11.4	16,092	-9.2
			2017	Jan.	263,422	30.0	4,390	2.6	19,479	7.0
				Feb.	277,646	42.0	4,512	5.3	19,519	42.9
				Mac	278,086	25.9	4,619	7.3	19,144	12.5
				April	253,952	16.9	4,680	7.8	16,731	23.9
				Mei	268,954	23.9	4,749	9.7	15,375	13.6
				Jun						
	Julai									
	Ogos									
	Sept.									
	Okt.									
	Nov.									
	Dis.									

JADUAL 1.1: PERANGKAAAN UTAMA BAGI INDUSTRI PEMBUATAN

Table 1.1 : Principal Statistics of Manufacturing Industries

BIL.	KOD INDUSTRI	KETERANGAN INDUSTRI	TEMPOH	NILAI JUALAN		BILANGAN		GAJI & UPAH		
				PRODUK YANG DIBUAT SENDIRI	% PERUBAHAN TAHUN KE TAHUN	PEKERJA BERGAJI PADA AKHIR TEMPOH	% PERUBAHAN TAHUN KE TAHUN	YANG DIBAYAR	% PERUBAHAN TAHUN KE TAHUN	
	Industry code	Industry description	Period	Sales value of own manufactured products (Ex-factory) (RM)	% change year on year	Number of employees engaged at end of period	% change year on year	Salaries & wages paid (RM'000)	% change year on year	
33	17093	Pembuatan kertas bergam atau pelekat yang berjalur atau bergulung dan label dan kertas dinding <i>Manufacture of gummed or adhesive paper in strips or rolls and labels and wall paper</i>	2016	982,928	13.2	1,651	-19.7	83,435	10.8	
			2015	868,556	5.6	2,057	-9.8	75,289	-7.5	
			2014	822,579	33.2	2,281	19.6	81,367	23.7	
			2013	617,642	3.8	1,907	8.8	65,767	13.0	
			2016 Q1	242,195	13.3	1,726	-23.6	16,442	-14.1	
			Q2	245,752	11.0	1,775	-21.5	18,379	-0.9	
			Q3	242,496	10.9	1,651	-21.0	23,962	32.8	
			Q4	252,485	17.6	1,651	-19.7	24,652	26.1	
			2017 Q1	313,199	29.3	1,841	6.7	25,149	53.0	
			Q2							
			Q3							
			Q4							
			2016 (Jan. - Mei)	401,824	12.2	1,754	-22.2	26,360	-16.0	
			2017 (Jan. - Mei)	534,455	33.0	1,938	10.5	44,051	67.1	
			2016	Jan.	85,044	23.2	1,877	-16.3	6,303	-5.7
				Feb.	75,571	21.0	1,742	-22.0	4,822	-20.5
				Mac	81,580	-0.9	1,726	-23.6	5,317	-16.9
				April	79,921	5.3	1,736	-22.5	4,787	-25.4
				Mei	79,708	16.6	1,754	-22.2	5,131	-11.7
				Jun	86,123	11.6	1,775	-21.5	8,461	33.9
				Julai	76,790	1.2	1,647	-21.2	7,909	38.5
				Ogos	84,389	7.4	1,652	-20.7	8,331	41.1
				Sept.	81,317	26.8	1,651	-21.0	7,722	20.1
				Okt.	82,699	11.2	1,654	-20.4	7,907	26.3
				Nov.	87,403	26.1	1,650	-20.9	7,978	23.9
				Dis.	82,383	16.0	1,651	-19.7	8,767	28.1
			2017	Jan.	95,391	12.2	1,727	-8.0	8,254	31.0
				Feb.	98,538	30.4	1,739	-0.2	7,981	65.5
				Mac	119,270	46.2	1,841	6.7	8,914	67.7
				April	112,233	40.4	1,846	6.3	9,404	96.4
				Mei	109,023	36.8	1,938	10.5	9,498	85.1
				Jun						
				Julai						
	Ogos									
	Sept.									
	Okt.									
	Nov.									
	Dis.									
34	18110	Percetakan <i>Printing</i>	2016	2,172,929	7.5	7,833	3.8	248,195	17.2	
			2015	2,020,897	13.2	7,546	-0.7	211,821	7.2	
			2014	1,784,963	62.7	7,603	27.7	197,511	32.4	
			2013	1,096,975	8.8	5,955	9.1	149,180	12.4	
			2016 Q1	487,919	-3.7	7,823	2.7	52,991	-2.5	
			Q2	528,534	-0.3	7,968	3.2	60,465	15.0	
			Q3	558,802	9.6	7,969	5.1	66,914	29.1	
			Q4	597,674	26.1	7,833	3.8	67,825	27.8	
			2017 Q1	646,824	32.6	8,276	5.8	76,168	43.7	
			Q2							
			Q3							
			Q4							
			2016 (Jan. - Mei)	839,220	-2.3	7,944	3.2	90,731	0.9	
			2017 (Jan. - Mei)	1,025,393	22.2	8,667	9.1	128,428	41.5	
			2016	Jan.	163,283	3.3	7,877	2.7	18,865	0.2
				Feb.	155,892	-0.6	7,841	2.1	17,789	-1.8
				Mac	168,744	-12.1	7,823	2.7	16,337	-6.1
				April	174,100	-0.4	7,845	1.8	17,700	1.3
				Mei	177,201	-0.2	7,944	3.2	20,040	10.9
				Jun	177,233	-0.4	7,968	3.2	22,725	33.4
				Julai	179,537	8.9	7,952	3.4	22,338	25.7
				Ogos	183,894	7.3	7,898	3.7	21,974	28.9
				Sept.	195,371	12.6	7,969	5.1	22,602	33.0
				Okt.	190,877	21.3	7,953	4.6	22,624	28.5
				Nov.	204,011	29.8	7,849	3.8	22,533	28.2
				Dis.	202,786	27.2	7,833	3.8	22,668	26.8
			2017	Jan.	219,262	34.3	7,887	0.1	24,905	32.0
				Feb.	206,983	32.8	7,997	2.0	24,481	37.6
				Mac	220,579	30.7	8,276	5.8	26,782	63.9
				April	191,681	10.1	8,607	9.7	26,915	52.1
				Mei	186,888	5.5	8,667	9.1	25,345	26.5
				Jun						
				Julai						
	Ogos									
	Sept.									
	Okt.									
	Nov.									
	Dis.									

JADUAL 1.1: PERANGKAAAN UTAMA BAGI INDUSTRI PEMBUATAN

Table 1.1 : Principal Statistics of Manufacturing Industries

BIL.	KOD INDUSTRI	KETERANGAN INDUSTRI	TEMPOH	NILAI JUALAN PRODUK YANG DIBUAT SENDIRI (DI KILANG)		BILANGAN PEKERJA BERGAJI PADA AKHIR TEMPOH		GAJI & UPAH YANG DIBAYAR		
				Sales value of own manufactured products (Ex-factory) (RM '000)	% PERUBAHAN TAHUN KE TAHUN	Number of employees engaged at end of period	% PERUBAHAN TAHUN KE TAHUN	Salaries & wages paid (RM'000)	% PERUBAHAN TAHUN KE TAHUN	
	Industry code	Industry description	Period		% change year on year		% change year on year		% change year on year	
35	18120	Aktiviti perkhidmatan berkaitan percetakan <i>Service activities related to printing</i>	2016	2,192,363	8.5	10,804	2.7	243,092	3.5	
			2015	2,019,817	14.7	10,519	0.7	234,826	-20.3	
			2014	1,761,061	-5.3	10,449	2.8	294,514	-5.5	
			2013	1,858,690	1.6	10,164	-4.9	311,513	1.0	
			2016 Q1	536,690	14.2	10,778	1.2	70,294	21.2	
			Q2	560,661	12.0	10,899	5.4	64,419	13.7	
			Q3	546,040	4.2	10,915	5.3	54,281	-4.9	
			Q4	548,972	4.5	10,804	2.7	54,098	-14.2	
			2017 Q1	528,653	-1.5	10,353	-3.9	59,245	-15.7	
			Q2							
			Q3							
			Q4							
			2016 (Jan. - Mei)	901,792	13.0	10,781	2.7	116,411	21.2	
			2017 (Jan. - Mei)	903,527	0.2	10,290	-4.6	100,034	-14.1	
			2016	Jan.	182,651	17.5	10,854	3.5	23,410	16.1
				Feb.	169,172	10.2	10,835	2.9	23,103	18.8
				Mac	184,867	14.8	10,778	1.2	23,781	29.4
				April	182,813	9.9	10,822	3.1	23,035	23.0
				Mei	182,289	12.8	10,781	2.7	23,082	19.5
				Jun	195,559	13.4	10,899	5.4	18,302	-1.8
				Julai	174,829	1.1	10,932	5.9	18,082	-1.4
				Ogos	188,666	8.7	10,947	6.6	19,051	-1.4
				Sept.	182,545	2.9	10,915	5.3	17,148	-11.6
				Okt.	181,449	4.5	10,936	4.3	17,130	-14.3
				Nov.	185,057	7.8	10,925	4.7	17,866	-11.1
				Dis.	182,466	1.2	10,804	2.7	19,102	-16.9
			2017	Jan.	176,153	-3.6	10,760	-0.9	20,283	-13.4
				Feb.	170,868	1.0	10,663	-1.6	19,349	-16.2
				Mac	181,632	-1.7	10,353	-3.9	19,613	-17.5
				April	187,625	2.6	10,239	-5.4	18,514	-19.6
				Mei	187,249	2.7	10,290	-4.6	22,275	-3.5
				Jun						
	Julai									
	Ogos									
	Sept.									
	Okt.									
	Nov.									
	Dis.									
36	19201	Pembuatan produk petroleum bertapis <i>Manufacture of refined petroleum products</i>	2016	91,013,976	-21.7	6,135	-7.5	1,393,285	18.1	
			2015	116,165,069	-23.4	6,635	-4.7	1,180,195	4.7	
			2014	151,601,116	-0.2	6,964	-1.8	1,127,280	11.5	
			2013	151,834,967	-2.3	7,092	4.0	1,011,253	0.0	
			2016 Q1	21,932,883	-35.8	6,387	-5.1	326,713	-7.4	
			Q2	21,086,267	-27.4	6,262	-7.5	337,901	26.3	
			Q3	22,332,188	-22.2	6,161	-10.3	355,530	31.6	
			Q4	25,662,638	5.7	6,135	-7.5	373,141	28.8	
			2017 Q1	29,003,416	32.2	6,285	-1.6	387,676	18.7	
			Q2							
			Q3							
			Q4							
			2016 (Jan. - Mei)	35,518,028	-32.5	6,409	-6.1	544,300	3.4	
			2017 (Jan. - Mei)	47,043,541	32.4	6,366	-0.7	623,212	14.5	
			2016	Jan.	7,038,663	-44.5	6,202	-7.3	95,719	5.3
				Feb.	6,642,287	-34.1	6,389	-5.4	111,889	19.8
				Mac	8,251,933	-27.5	6,387	-5.1	119,105	-29.3
				April	6,889,893	-24.9	6,437	-4.9	114,763	31.5
				Mei	6,695,252	-27.8	6,409	-6.1	102,824	18.8
				Jun	7,501,122	-29.1	6,262	-7.5	120,314	28.4
				Julai	7,253,584	-25.6	6,174	-9.1	114,292	27.9
				Ogos	7,261,616	-22.9	6,139	-10.3	106,923	19.3
				Sept.	7,816,988	-18.1	6,161	-10.3	134,315	47.2
				Okt.	8,160,935	-10.4	6,185	-10.4	129,479	45.4
				Nov.	8,242,544	6.1	6,129	-8.9	115,754	23.2
				Dis.	9,259,159	25.1	6,135	-7.5	127,908	19.9
			2017	Jan.	9,702,878	37.9	6,230	0.5	111,989	17.0
				Feb.	8,567,641	29.0	6,273	-1.8	116,916	4.5
				Mac	10,732,897	30.1	6,285	-1.6	158,771	33.3
				April	8,919,558	29.5	6,360	-1.2	119,078	3.8
				Mei	9,120,567	36.2	6,366	-0.7	116,458	13.3
				Jun						
	Julai									
	Ogos									
	Sept.									
	Okt.									
	Nov.									
	Dis.									

JADUAL 1.1: PERANGKAIAN UTAMA BAGI INDUSTRI PEMBUATAN

Table 1.1 : Principal Statistics of Manufacturing Industries

BIL.	KOD INDUSTRI	KETERANGAN INDUSTRI	TEMPOH	NILAI JUALAN PRODUK YANG DIBUAT SENDIRI (DI KILANG)		% PERUBAHAN TAHUN KE TAHUN		BILANGAN PEKERJA BERGAJI PADA AKHIR TEMPOH		% PERUBAHAN TAHUN KE TAHUN		GAJI & UPAH YANG DIBAYAR		% PERUBAHAN TAHUN KE TAHUN	
				Sales value of own manufactured products (Ex-factory) (RM '000)	% change year on year	Number of employees engaged at end of period	% change year on year	Salaries & wages paid (RM'000)	% change year on year						
37	20111	Pembuatan gas perindustrian atau perubahan bukan organik dalam bentuk cecair atau mampat <i>Manufacture of liquefied or compressed inorganic industrial or medical gases</i>	2016	3,189,897	-31.4	1,618	-17.3	300,065	1.8						
			2015	4,652,277	-7.9	1,956	10.3	294,822	49.4						
			2014	5,052,455	89.4	1,774	43.5	197,374	56.9						
			2013	2,668,123	17.5	1,236	-4.2	125,769	-4.3						
			2016 Q1	789,272	-40.8	1,650	-6.4	49,224	-37.1						
			Q2	949,256	-27.1	1,753	0.0	74,576	2.5						
			Q3	737,889	-29.3	1,701	-11.7	85,566	20.1						
			Q4	713,480	-26.6	1,618	-17.3	90,699	25.0						
			2017 Q1	619,751	-21.5	1,602	-2.9	84,883	72.4						
			Q2												
			Q3												
			Q4												
			2016 (Jan. - Mei)	1,469,562	-34.0	1,620	-8.9	95,059	-23.7						
			2017 (Jan. - Mei)	1,061,161	-27.8	1,489	-8.1	136,764	43.9						
			2016	Jan.	334,499	-27.6	1,629	-8.3	19,561	-9.4					
				Feb.	217,807	-48.7	1,644	-6.5	17,659	-13.9					
				Mac	236,966	-46.8	1,650	-6.4	12,004	-66.8					
				April	265,034	-42.1	1,570	-10.6	26,216	12.5					
				Mei	415,256	-4.9	1,620	-8.9	19,619	-14.7					
				Jun	268,966	-34.2	1,753	0.0	28,741	8.6					
				Julai	279,536	-25.9	1,740	-8.6	27,904	19.2					
				Ogos	221,152	-38.9	1,730	-9.7	26,247	15.9					
				Sept.	237,201	-22.2	1,701	-11.7	31,415	24.6					
				Okt.	238,861	-22.8	1,619	-16.8	30,284	25.4					
				Nov.	237,666	-9.1	1,610	-17.4	30,314	11.3					
				Dis.	236,953	-41.0	1,618	-17.3	30,101	42.0					
			2017	Jan.	205,675	-38.5	1,651	1.4	28,378	45.1					
				Feb.	195,596	-10.2	1,609	-2.1	27,753	57.2					
				Mac	218,480	-7.8	1,602	-2.9	28,752	139.5					
				April	210,396	-20.6	1,568	-0.1	25,100	-4.3					
				Mei	231,014	-44.4	1,489	-8.1	26,781	36.5					
				Jun											
				Julai											
				Ogos											
				Sept.											
				Okt.											
				Nov.											
	Dis.														
38	20112 & 20113	Pembuatan kimia organik asas & Pembuatan sebatian bukan organik <i>Manufacture of basic organic chemicals &amp; Manufacture of inorganic compounds</i>	2016	32,411,901	14.1	9,137	10.2	927,100	18.8						
			2015	28,417,341	14.8	8,292	-3.3	780,164	1.3						
			2014	24,749,614	-7.8	8,573	-4.7	769,902	0.4						
			2013	26,847,617	-12.4	8,992	-1.4	766,505	4.9						
			2016 Q1	7,707,286	11.0	8,193	-2.2	225,356	17.1						
			Q2	8,181,683	21.6	8,777	7.0	223,964	22.6						
			Q3	8,085,206	11.3	8,818	6.0	231,135	20.7						
			Q4	8,437,726	12.8	9,137	10.2	246,645	15.6						
			2017 Q1	8,741,584	13.4	9,316	13.7	261,359	16.0						
			Q2												
			Q3												
			Q4												
			2016 (Jan. - Mei)	13,081,402	13.6	8,786	5.4	372,221	18.5						
			2017 (Jan. - Mei)	14,779,954	13.0	9,249	5.3	436,772	17.3						
			2016	Jan.	2,527,993	9.1	8,283	-2.1	76,522	20.6					
				Feb.	2,439,658	9.8	8,217	-3.0	69,984	8.4					
				Mac	2,739,635	14.0	8,193	-2.2	78,850	22.4					
				April	2,603,760	8.2	8,228	-0.8	83,041	31.5					
				Mei	2,770,356	28.1	8,786	5.4	63,824	9.1					
				Jun	2,807,567	29.9	8,777	7.0	77,099	26.2					
				Julai	2,619,460	1.1	8,838	8.3	75,865	19.1					
				Ogos	2,744,131	22.1	8,863	7.2	73,838	18.5					
				Sept.	2,721,615	12.2	8,818	6.0	81,432	24.2					
				Okt.	2,743,387	11.0	9,116	9.8	75,243	14.6					
				Nov.	2,707,722	9.2	9,128	9.4	79,908	14.8					
				Dis.	2,986,617	18.0	9,137	10.2	91,494	17.1					
			2017	Jan.	2,819,366	11.5	9,411	13.6	92,062	20.3					
				Feb.	2,754,520	12.9	9,373	14.1	81,198	16.0					
				Mac	3,167,698	15.6	9,316	13.7	88,099	11.7					
				April	2,973,102	14.2	9,343	13.6	90,653	9.2					
				Mei	3,065,268	10.6	9,249	5.3	84,760	32.8					
				Jun											
				Julai											
				Ogos											
				Sept.											
				Okt.											
				Nov.											
	Dis.														

JADUAL 1.1: PERANGKAIAN UTAMA BAGI INDUSTRI PEMBUATAN

Table 1.1 : Principal Statistics of Manufacturing Industries

BIL.	KOD INDUSTRI	KETERANGAN INDUSTRI	TEMPOH	NILAI JUALAN PRODUK YANG DIBUAT SENDIRI (DI KILANG)		BILANGAN PEKERJA BERGAJI PADA AKHIR TEMPOH		GAJI & UPAH YANG DIBAYAR	
				(RM '000)	% change year on year	Number of employees engaged at end of period	% change year on year	(RM'000)	% change year on year
39	20121	Pembuatan baja & Manufacture of fertilizers	2016	4,364,451	-9.2	2,363	15.9	275,832	32.8
			2015	4,805,545	29.7	2,038	-5.7	207,720	44.0
	20129	Pembuatan produk campuran nitrogen & Manufacture of associated nitrogen products	2014	3,704,723	-3.9	2,162	-5.6	144,229	-14.3
			2013	3,854,579	12.0	2,290	17.7	168,229	32.6
			2016 Q1	1,141,563	-2.9	2,393	0.5	67,970	47.9
			Q2	1,107,801	-7.7	2,361	10.5	65,929	13.1
			Q3	1,066,284	-13.1	2,351	10.4	69,443	38.2
			Q4	1,048,803	-12.8	2,363	15.9	72,490	36.2
			2017 Q1	960,860	-15.8	2,255	-5.8	75,354	10.9
			Q2						
			Q3						
			Q4						
			2016 (Jan. - Mei)	1,891,322	-5.0	2,397	11.0	112,283	34.9
			2017 (Jan. - Mei)	1,601,664	-15.3	2,103	-12.3	129,204	15.1
			2016						
			Jan.	387,351	7.4	2,594	19.1	19,197	38.4
			Feb.	373,993	-2.9	2,549	17.5	19,490	37.9
			Mac	380,219	-11.5	2,393	0.5	29,283	63.1
			April	358,108	-11.9	2,390	10.1	24,795	38.0
			Mei	391,651	-4.2	2,397	11.0	19,518	1.3
			Jun	358,042	-7.2	2,361	10.5	21,616	2.7
			Julai	347,658	-11.8	2,351	10.5	22,048	38.7
			Ogos	360,055	-14.0	2,314	8.8	22,406	30.5
			Sept.	358,571	-13.4	2,351	10.4	24,989	45.4
			Okt.	350,682	-15.7	2,355	10.5	23,614	37.1
			Nov.	341,213	-17.5	2,352	11.7	23,330	37.5
			Dis.	356,908	-4.4	2,363	15.9	25,546	34.1
			2017						
			Jan.	320,503	-17.3	2,380	-8.2	24,599	28.1
			Feb.	301,913	-19.3	2,294	-10.0	23,762	21.9
			Mac	338,444	-11.0	2,255	-5.8	26,993	-7.8
			April	327,275	-8.6	2,252	-5.8	26,669	7.6
			Mei	313,529	-19.9	2,103	-12.3	27,181	39.3
			Jun						
			Julai						
			Ogos						
			Sept.						
			Okt.						
			Nov.						
			Dis.						
40	20131	Pembuatan plastik dalam bentuk primer & Manufacture of plastics in primary forms	2016	17,555,454	-3.8	5,685	-8.6	366,300	-0.3
			2015	18,255,052	5.0	6,217	-5.5	367,412	-4.6
			2014	17,391,873	17.4	6,577	3.9	384,972	-1.9
			2013	14,812,919	2.0	6,330	0.3	392,381	7.7
			2016 Q1	4,404,764	-2.1	5,678	-9.0	76,444	-15.8
			Q2	4,399,175	-1.3	5,716	-8.6	89,543	-3.5
			Q3	4,393,399	-4.2	5,739	-8.7	93,200	0.2
			Q4	4,358,116	-7.6	5,685	-8.6	107,113	17.9
			2017 Q1	4,413,221	0.2	5,819	2.5	114,317	49.5
			Q2						
			Q3						
			Q4						
			2016 (Jan. - Mei)	7,312,157	-1.9	5,682	-8.5	136,771	-10.4
			2017 (Jan. - Mei)	7,322,043	0.1	5,807	2.2	190,340	39.2
			2016						
			Jan.	1,456,328	-9.0	5,557	-10.9	26,030	-13.6
			Feb.	1,430,087	0.3	5,695	-8.7	25,559	-14.8
			Mac	1,518,349	3.2	5,678	-9.0	24,855	-18.9
			April	1,452,253	0.4	5,676	-9.6	32,044	2.5
			Mei	1,455,140	-3.5	5,682	-8.5	28,283	-7.7
			Jun	1,491,782	-0.8	5,716	-8.6	29,216	-5.4
			Julai	1,421,668	-3.1	5,744	-9.1	30,881	-1.5
			Ogos	1,497,136	-4.7	5,745	-8.6	31,091	-1.1
			Sept.	1,474,595	-4.7	5,739	-8.7	31,228	3.4
			Okt.	1,362,525	-14.9	5,773	-7.6	34,538	9.7
			Nov.	1,440,188	-7.3	5,755	-7.6	35,228	12.3
			Dis.	1,555,403	-0.3	5,685	-8.6	37,347	33.3
			2017						
			Jan.	1,474,522	1.2	5,792	4.2	38,335	47.3
			Feb.	1,467,149	2.6	5,814	2.1	37,606	47.1
			Mac	1,471,550	-3.1	5,819	2.5	38,376	54.4
			April	1,475,062	1.6	5,834	2.8	37,188	16.1
			Mei	1,433,760	-1.5	5,807	2.2	38,835	37.3
			Jun						
			Julai						
			Ogos						
			Sept.						
			Okt.						
			Nov.						
			Dis.						

JADUAL 1.1: PERANGKAAAN UTAMA BAGI INDUSTRI PEMBUATAN

Table 1.1 : Principal Statistics of Manufacturing Industries

BIL.	KOD INDUSTRI	KETERANGAN INDUSTRI	TEMPOH	NILAI JUALAN PRODUK YANG DIBUAT SENDIRI (DI KILANG)		BILANGAN PEKERJA BERGAJI PADA AKHIR TEMPOH		GAJI & UPAH YANG DIBAYAR				
				TAHUN KE	% PERUBAHAN TAHUN	TAHUN KE	% PERUBAHAN TAHUN	TAHUN KE	% PERUBAHAN TAHUN			
	Industry code	Industry description	Period	Sales value of own manufactured products (Ex-factory) (RM '000)	% change year on year	Number of employees engaged at end of period	% change year on year	Salaries & wages paid (RM'000)	% change year on year			
41	20210	Pembuatan racun perosak dan produk agrokimia lain <i>Manufacture of pesticides and other agro chemical products</i>	2016	1,431,980	23.7	2,144	3.5	79,578	38.2			
			2015	1,157,887	-8.8	2,071	0.9	57,567	-11.4			
			2014	1,269,795	-5.4	2,052	-0.1	64,988	0.5			
			2013	1,341,992	20.9	2,054	22.9	64,680	18.5			
			2016 Q1	399,458	24.6	2,175	11.7	19,119	36.0			
			Q2	370,734	37.8	2,195	7.2	18,691	33.8			
			Q3	346,447	20.7	2,173	5.4	19,836	39.7			
			Q4	315,341	12.0	2,144	3.5	21,932	43.0			
			2017 Q1	321,880	-19.4	2,217	1.9	24,035	25.7			
			Q2									
			Q3									
			Q4									
			2016 (Jan. - Mei)	646,897	29.3	2,208	8.2	31,614	36.0			
			2017 (Jan. - Mei)	544,821	-15.8	2,144	-2.9	39,864	26.1			
			2016	Jan.	105,736	11.5	2,116	5.9	6,251	32.2		
				Feb.	141,114	45.2	2,145	6.0	6,342	34.8		
				Mac	152,608	18.8	2,175	11.7	6,526	41.0		
				April	113,871	20.9	2,203	6.7	6,396	35.5		
				Mei	133,568	56.1	2,208	8.2	6,099	36.5		
				Jun	123,295	38.2	2,195	7.2	6,196	29.6		
				Julai	121,075	37.0	2,199	6.6	6,250	26.7		
				Ogos	114,133	-0.8	2,212	6.8	6,126	30.1		
				Sept.	111,239	33.2	2,173	5.4	7,460	63.8		
				Okt.	105,677	16.8	2,164	6.8	7,275	55.4		
				Nov.	104,937	22.3	2,138	4.2	7,347	50.1		
				Dis.	104,727	-0.5	2,144	3.5	7,310	26.9		
			2017	Jan.	100,328	-5.1	2,191	3.5	8,463	35.4		
				Feb.	109,056	-22.7	2,206	2.8	7,709	21.6		
				Mac	112,496	-26.3	2,217	1.9	7,863	20.5		
				April	110,696	-2.8	2,147	-2.5	7,886	23.3		
				Mei	112,245	-16.0	2,144	-2.9	7,943	30.2		
				Jun								
				Julai								
				Ogos								
				Sept.								
				Okt.								
				Nov.								
				Dis.								
			42	20221	Pembuatan cat, varnis dan penyadur dan mastik <i>Manufacture of paints, varnishes and similar coatings ink and mastics</i>	2016	2,561,148	27.9	5,330	-0.9	277,485	-10.5
						2015	2,002,325	-9.1	5,378	-1.0	310,128	21.2
2014	2,202,307	-14.2				5,430	2.6	255,911	6.4			
2013	2,566,896	4.7				5,293	8.7	240,619	13.8			
2016 Q1	645,357	29.6				5,166	-1.3	71,889	-1.9			
Q2	640,909	25.2				5,415	1.6	68,333	-8.3			
Q3	600,409	22.9				5,338	-0.9	68,556	-14.1			
Q4	674,473	33.9				5,330	-0.9	68,707	-16.7			
2017 Q1	766,091	18.7				5,601	8.4	60,733	-15.5			
Q2												
Q3												
Q4												
2016 (Jan. - Mei)	1,072,026	28.1				5,356	1.1	117,026	-3.2			
2017 (Jan. - Mei)	1,300,752	21.3				5,578	4.1	97,866	-16.4			
2016	Jan.	219,284				16.8	5,551	2.5	27,978	11.9		
	Feb.	183,380				28.4	5,318	-0.5	22,303	-8.6		
	Mac	242,693				44.9	5,166	-1.3	21,608	-9.5		
	April	215,564				26.6	5,213	-2.2	21,563	-10.7		
	Mei	211,105				25.2	5,356	1.1	23,574	0.2		
	Jun	214,240				24.0	5,415	1.6	23,196	-13.6		
	Julai	186,817				19.0	5,317	-0.6	22,360	-12.8		
	Ogos	207,543				25.5	5,323	-0.8	22,875	-12.4		
	Sept.	206,049				23.9	5,338	-0.9	23,321	-17.0		
	Okt.	218,411				30.2	5,321	-1.2	22,504	-19.2		
	Nov.	229,986				35.1	5,347	-1.1	18,134	-33.7		
	Dis.	226,076				36.3	5,330	-0.9	28,069	2.9		
2017	Jan.	242,805				10.7	5,412	-2.5	21,524	-23.1		
	Feb.	239,162				30.4	5,476	3.0	19,285	-13.5		
	Mac	284,124				17.1	5,601	8.4	19,924	-7.8		
	April	253,154				17.4	5,556	6.6	19,557	-9.3		
	Mei	281,507				33.3	5,578	4.1	17,576	-25.4		
	Jun											
	Julai											
	Ogos											
	Sept.											
	Okt.											
	Nov.											
	Dis.											

JADUAL 1.1: PERANGKAAAN UTAMA BAGI INDUSTRI PEMBUATAN

Table 1.1 : Principal Statistics of Manufacturing Industries

BIL.	KOD INDUSTRI	KETERANGAN INDUSTRI	TEMPOH	NILAI JUALAN PRODUK YANG DIBUAT SENDIRI (DI KILANG)		BILANGAN PEKERJA BERGAJI PADA AKHIR TEMPOH		GAJI & UPAH YANG DIBAYAR		
				Sales value of own manufactured products (Ex-factory) (RM '000)	% PERUBAHAN TAHUN KE TAHUN	Number of employees engaged at end of period	% PERUBAHAN TAHUN KE TAHUN	Salaries & wages paid (RM'000)	% PERUBAHAN TAHUN KE TAHUN	
	Industry code	Industry description	Period		% change year on year		% change year on year		% change year on year	
43	20222	Pembuatan dakwat cetak <i>Manufacture of printing ink</i>	2016	706,771	21.4	1,116	2.1	77,025	21.6	
			2015	582,153	-3.2	1,093	3.6	63,365	14.5	
			2014	601,250	38.4	1,055	7.5	55,343	18.3	
			2013	434,347	2.5	981	3.6	46,780	11.6	
			2016 Q1	176,640	22.2	1,137	5.6	20,909	28.7	
			Q2	175,102	26.7	1,139	6.0	18,701	23.3	
			Q3	174,261	19.7	1,135	3.5	18,149	17.6	
			Q4	180,768	17.5	1,116	2.1	19,266	16.6	
			2017 Q1	200,341	13.4	1,186	4.3	19,321	-7.6	
			Q2							
			Q3							
			Q4							
			2016 (Jan. - Mei)	292,498	25.2	1,141	5.2	33,395	26.9	
			2017 (Jan. - Mei)	327,951	12.1	1,193	4.6	34,404	3.0	
			2016	Jan.	61,232	19.9	1,116	3.7	6,204	24.0
				Feb.	53,924	25.7	1,133	3.8	8,462	33.6
				Mac	61,484	21.6	1,137	5.6	6,243	27.2
				April	58,403	28.7	1,131	4.5	6,314	24.7
				Mei	57,455	31.2	1,141	5.2	6,172	23.1
				Jun	59,244	20.9	1,139	6.0	6,215	22.1
				Julai	51,068	11.0	1,128	4.5	5,953	22.7
				Ogos	59,214	23.8	1,130	3.0	5,923	11.8
				Sept.	63,979	23.8	1,135	3.5	6,273	18.7
				Okt.	56,197	7.8	1,127	2.6	6,147	16.6
				Nov.	67,541	35.9	1,119	2.1	6,220	18.2
				Dis.	57,030	9.5	1,116	2.1	6,899	15.3
			2017	Jan.	68,397	11.7	1,160	3.9	6,502	4.8
				Feb.	67,433	25.1	1,166	2.9	6,397	-24.4
				Mac	64,511	4.9	1,186	4.3	6,422	2.9
				April	60,769	4.1	1,196	5.7	7,897	25.1
				Mei	66,841	16.3	1,193	4.6	7,186	16.4
				Jun						
	Julai									
	Ogos									
	Sept.									
	Okt.									
	Nov.									
	Dis.									
44	20231	Pembuatan sabun dan bahan pencuci, penyediaan membersih dan mengilat <i>Manufacture of soap and detergents, cleaning and polishing preparations</i>	2016	2,506,644	18.6	5,520	5.4	275,626	28.4	
			2015	2,113,536	17.5	5,239	0.5	214,712	27.6	
			2014	1,798,570	0.8	5,214	-2.3	168,284	-0.3	
			2013	1,783,673	9.4	5,336	31.6	168,763	13.9	
			2016 Q1	590,188	35.7	5,542	6.0	69,673	30.4	
			Q2	607,346	12.0	5,575	8.0	68,018	29.6	
			Q3	649,442	16.6	5,414	5.1	67,431	31.7	
			Q4	659,668	13.8	5,520	5.4	70,504	22.4	
			2017 Q1	732,350	24.1	5,737	3.5	70,102	0.6	
			Q2							
			Q3							
			Q4							
			2016 (Jan. - Mei)	987,775	23.9	5,631	8.2	114,777	30.0	
			2017 (Jan. - Mei)	1,220,333	23.5	5,804	3.1	116,963	1.9	
			2016	Jan.	195,423	59.7	5,522	5.4	22,933	25.4
				Feb.	172,610	21.5	5,526	6.3	23,225	30.9
		Mac	222,155	30.4	5,542	6.0	23,515	35.3		
		April	190,173	2.7	5,588	7.4	21,835	26.9		
		Mei	207,414	17.1	5,631	8.2	23,269	31.7		
		Jun	209,759	16.7	5,575	8.0	22,914	30.3		
		Julai	200,702	15.8	5,558	7.7	22,665	30.7		
		Ogos	216,783	14.5	5,278	1.7	22,393	33.7		
		Sept.	231,957	19.4	5,414	5.1	22,373	30.7		
		Okt.	211,776	8.5	5,349	4.0	22,002	30.5		
		Nov.	221,729	14.0	5,509	4.1	21,847	23.0		
		Dis.	226,163	18.9	5,520	5.4	26,655	15.9		
	2017	Jan.	236,792	21.2	5,641	2.2	23,317	1.7		
		Feb.	236,318	36.9	5,703	3.2	22,314	-3.9		
		Mac	259,240	16.7	5,737	3.5	24,471	4.1		
		April	236,426	24.3	5,691	1.8	23,271	6.6		
		Mei	251,557	21.3	5,804	3.1	23,590	1.4		
		Jun								
	Julai									
	Ogos									
	Sept.									
	Okt.									
	Nov.									
	Dis.									
20232	Pembuatan pewangi dan penyediaan dandanan diri <i>Manufacture of perfumes and toilet preparations</i>	2016 Q1	590,188	35.7	5,542	6.0	69,673	30.4		
		Q2	607,346	12.0	5,575	8.0	68,018	29.6		
		Q3	649,442	16.6	5,414	5.1	67,431	31.7		
		Q4	659,668	13.8	5,520	5.4	70,504	22.4		
		2017 Q1	732,350	24.1	5,737	3.5	70,102	0.6		
		Q2								
		Q3								
		Q4								
		2016 (Jan. - Mei)	987,775	23.9	5,631	8.2	114,777	30.0		
		2017 (Jan. - Mei)	1,220,333	23.5	5,804	3.1	116,963	1.9		
		2016	Jan.	195,423	59.7	5,522	5.4	22,933	25.4	
			Feb.	172,610	21.5	5,526	6.3	23,225	30.9	
			Mac	222,155	30.4	5,542	6.0	23,515	35.3	
			April	190,173	2.7	5,588	7.4	21,835	26.9	
			Mei	207,414	17.1	5,631	8.2	23,269	31.7	
			Jun	209,759	16.7	5,575	8.0	22,914	30.3	
	Julai	200,702	15.8	5,558	7.7	22,665	30.7			
	Ogos	216,783	14.5	5,278	1.7	22,393	33.7			
	Sept.	231,957	19.4	5,414	5.1	22,373	30.7			
	Okt.	211,776	8.5	5,349	4.0	22,002	30.5			
	Nov.	221,729	14.0	5,509	4.1	21,847	23.0			
	Dis.	226,163	18.9	5,520	5.4	26,655	15.9			
2017	Jan.	236,792	21.2	5,641	2.2	23,317	1.7			
	Feb.	236,318	36.9	5,703	3.2	22,314	-3.9			
	Mac	259,240	16.7	5,737	3.5	24,471	4.1			
	April	236,426	24.3	5,691	1.8	23,271	6.6			
	Mei	251,557	21.3	5,804	3.1	23,590	1.4			
	Jun									
	Julai									
	Ogos									
	Sept.									
	Okt.									
	Nov.									
	Dis.									

JADUAL 1.1: PERANGKAAN UTAMA BAGI INDUSTRI PEMBUATAN

Table 1.1 : Principal Statistics of Manufacturing Industries

BIL.	KOD INDUSTRI	KETERANGAN INDUSTRI	TEMPOH	NILAI JUALAN PRODUK YANG DIBUAT SENDIRI (DI KILANG)		BILANGAN PEKERJA BERGAJI PADA AKHIR TEMPOH		GAJI & UPAH YANG DIBAYAR		
				(RM '000)	% PERUBAHAN TAHUN KE TAHUN	Number of employees engaged at end of period	% PERUBAHAN TAHUN KE TAHUN	(RM'000)	% PERUBAHAN TAHUN KE TAHUN	
	Industry code	Industry description	Period	Sales value of own manufactured products (Ex-factory) (RM '000)	% change year on year	Number of employees engaged at end of period	% change year on year	Salaries & wages paid (RM'000)	% change year on year	
45	20291	Pembuatan plat fotografi, filem, sensitized paper dan other sensitized unexposed materials	2016	6,294,130	-1.5	4,442	-8.0	440,202	34.3	
			2015	6,389,240	25.2	4,830	-5.8	327,870	48.5	
			2014	5,103,458	4.9	5,127	3.7	220,745	1.1	
			2013	4,865,929	0.0	4,944	-4.3	218,362	-5.1	
			2016 Q1	1,675,377	16.2	4,432	-10.8	105,340	32.6	
			Q2	1,619,719	1.4	4,454	-8.3	103,070	28.3	
			Q3	1,465,803	-11.7	4,483	-6.7	111,467	39.5	
			Q4	1,533,231	-9.2	4,442	-8.0	120,325	36.4	
			2017 Q1	1,687,670	0.7	4,550	2.7	112,448	6.7	
			Q2							
			Q3							
			Q4							
	2016 (Jan. - Mei)	2,788,445	11.1	4,476	-7.9	173,009	30.0			
	2017 (Jan. - Mei)	2,832,229	1.6	4,633	3.5	187,152	8.2			
	2016	Jan.	551,704	19.5	4,356	-11.4	33,918	29.3		
		Feb.	551,194	24.0	4,470	-9.0	32,326	23.6		
		Mac	572,479	6.8	4,432	-10.8	39,096	44.7		
		April	547,923	3.1	4,476	-7.8	34,366	28.1		
		Mei	565,145	5.6	4,476	-7.9	33,303	24.0		
		Jun	506,651	-4.6	4,454	-8.3	35,401	32.9		
		Julai	460,017	-12.8	4,455	-7.7	36,463	37.0		
		Ogos	524,781	-5.6	4,423	-8.2	37,225	39.2		
		Sept.	481,005	-16.6	4,483	-6.7	37,779	42.4		
		Okt.	476,675	-15.7	4,514	-5.2	37,250	41.3		
		Nov.	533,756	-4.7	4,491	-5.8	39,298	48.5		
		Dis.	522,800	-7.2	4,442	-8.0	43,777	23.6		
		2017	Jan.	552,728	0.2	4,560	4.7	37,135	9.5	
			Feb.	538,909	-2.2	4,541	1.6	37,432	15.8	
			Mac	596,033	4.1	4,550	2.7	37,881	-3.1	
			April	556,834	1.6	4,485	0.2	37,540	9.2	
			Mei	587,725	4.0	4,633	3.5	37,164	11.6	
			Jun							
		Julai								
		Ogos								
		Sept.								
		Okt.								
		Nov.								
		Dis.								
46	21001	Pembuatan bahan aktif ubat-ubatan untuk digunakan oleh bidang farmakologi dalam pembuatan ubat-ubatan	2016	2,111,002	18.1	7,982	12.4	307,800	4.2	
			2015	1,786,765	2.6	7,099	4.1	295,252	0.3	
			2014	1,741,877	9.3	6,822	-13.2	294,312	12.6	
			2013	1,594,011	-6.8	7,862	0.4	261,450	3.1	
			2016 Q1	507,579	6.1	7,682	11.5	83,566	10.6	
			Q2	527,062	21.7	7,799	12.3	75,349	0.8	
			Q3	510,976	22.2	8,111	15.2	74,291	5.6	
			Q4	565,385	23.7	7,982	12.4	74,594	0.0	
			2017 Q1	640,027	26.1	7,777	1.2	65,015	-22.2	
			Q2							
			Q3							
			Q4							
	2016 (Jan. - Mei)	849,645	11.7	7,846	13.0	133,398	7.3			
	2017 (Jan. - Mei)	1,086,944	27.9	7,818	-0.4	114,116	-14.5			
	2016	Jan.	171,711	7.4	7,532	6.9	28,119	10.2		
		Feb.	160,529	5.1	7,632	10.4	27,965	12.8		
		Mac	175,339	5.6	7,682	11.5	27,482	8.8		
		April	163,896	12.8	7,810	12.6	24,937	-1.6		
		Mei	178,170	30.4	7,846	13.0	24,895	6.2		
		Jun	184,996	22.4	7,799	12.3	25,517	-1.9		
		Julai	155,026	18.1	8,122	17.6	25,131	-4.3		
		Ogos	180,258	27.3	8,154	16.6	25,193	14.2		
		Sept.	175,692	21.0	8,111	15.2	23,967	8.8		
		Okt.	185,530	28.8	8,094	14.6	24,469	5.7		
		Nov.	184,416	14.8	8,139	15.2	24,579	3.9		
		Dis.	195,439	28.2	7,982	12.4	25,546	-8.0		
		2017	Jan.	189,966	10.6	7,969	5.8	21,070	-25.1	
			Feb.	214,281	33.5	7,667	0.5	20,690	-26.0	
			Mac	235,780	34.5	7,777	1.2	23,255	-15.4	
			April	212,909	29.9	7,749	-0.8	24,341	-2.4	
			Mei	234,008	31.3	7,818	-0.4	24,760	-0.5	
			Jun							
		Julai								
		Ogos								
		Sept.								
		Okt.								
		Nov.								
		Dis.								

JADUAL 1.1: PERANGKAAAN UTAMA BAGI INDUSTRI PEMBUATAN

Table 1.1 : Principal Statistics of Manufacturing Industries

BIL.	KOD INDUSTRI	KETERANGAN INDUSTRI	TEMPOH	NILAI JUALAN PRODUK YANG DIBUAT SENDIRI (DI KILANG)		BILANGAN PEKERJA BERGAJI PADA AKHIR TEMPOH		GAJI & UPAH YANG DIBAYAR		
				Sales value of own manufactured products (Ex-factory) (RM '000)	% change year on year	Number of employees engaged at end of period	% change year on year	Salaries & wages paid (RM'000)	% change year on year	
47	22111	Pembuatan tayar getah untuk kenderaan <i>Manufacture of rubber tyres for vehicles</i>	2016	1,891,195	-1.7	5,406	-1.1	225,171	-8.6	
			2015	1,923,827	4.3	5,464	1.0	246,230	6.0	
			2014	1,845,213	1.8	5,412	-6.0	232,275	3.7	
			2013	1,812,266	-7.0	5,755	3.2	223,963	5.3	
			2016 Q1	450,644	1.5	5,565	-0.6	57,522	-4.0	
			Q2	451,070	-14.2	5,543	-0.3	57,271	-7.2	
			Q3	484,510	4.0	5,424	-2.3	55,208	-10.9	
			Q4	504,971	3.4	5,406	-1.1	55,170	-12.0	
			2017 Q1	518,508	15.1	5,594	0.5	58,697	2.0	
			Q2							
			Q3							
			Q4							
			2016 (Jan. - Mei)	760,657	-5.3	5,593	0.1	95,754	-4.5	
			2017 (Jan. - Mei)	879,949	15.7	5,687	1.7	99,954	4.4	
			2016	Jan.	148,043	5.6	5,589	-0.5	20,493	3.9
				Feb.	140,940	2.3	5,528	-1.7	18,541	-6.2
				Mac	161,661	-2.5	5,565	-0.6	18,488	-9.4
				April	153,814	-17.4	5,565	-0.6	20,151	-0.7
				Mei	156,199	-9.8	5,593	0.1	18,081	-10.0
				Jun	141,057	-15.2	5,543	-0.3	19,039	-10.6
				Julai	162,959	3.9	5,515	-0.7	18,163	-14.0
				Ogos	169,010	9.5	5,498	-0.8	18,829	-3.3
				Sept.	152,541	-1.4	5,424	-2.3	18,216	-14.6
				Okt.	160,320	-7.6	5,391	-1.9	18,307	-12.6
				Nov.	164,328	8.9	5,412	-1.4	16,988	-18.9
				Dis.	180,323	10.0	5,406	-1.1	19,875	-4.6
			2017	Jan.	182,036	23.0	5,411	-3.2	18,624	-9.1
				Feb.	161,558	14.6	5,405	-2.2	19,760	6.6
				Mac	174,914	8.2	5,594	0.5	20,313	9.9
				April	176,024	14.4	5,538	-0.5	20,394	1.2
				Mei	185,417	18.7	5,687	1.7	20,863	15.4
				Jun						
	Julai									
	Ogos									
	Sept.									
	Okt.									
	Nov.									
	Dis.									
48	22112	Pembuatan bunga tayar yang boleh ditukar ganti dan tayar celup <i>Manufacture of interchangeable tyre treads and retreading rubber tyres</i>	2016	205,015	3.5	874	0.1	26,129	13.2	
			2015	198,036	-8.6	873	-1.4	23,084	-1.0	
			2014	216,760	-2.4	885	5.7	23,328	14.9	
			2013	222,192	-13.8	837	-10.2	20,300	4.1	
			2016 Q1	54,988	12.1	919	2.5	6,715	16.4	
			Q2	50,659	5.4	911	5.4	6,706	16.7	
			Q3	50,629	4.9	898	2.4	6,397	12.9	
			Q4	48,739	-7.5	874	0.1	6,311	6.9	
			2017 Q1	45,556	-17.2	888	-3.4	6,277	-6.5	
			Q2							
			Q3							
			Q4							
			2016 (Jan. - Mei)	88,849	10.2	917	1.9	11,249	16.3	
			2017 (Jan. - Mei)	75,292	-15.3	976	6.4	11,103	-1.3	
			2016	Jan.	18,844	19.3	924	3.4	2,224	9.7
				Feb.	17,394	15.7	930	5.7	2,217	19.9
				Mac	18,750	2.8	919	2.5	2,274	20.3
				April	17,412	7.5	906	3.3	2,287	21.1
				Mei	16,449	6.8	917	1.9	2,247	11.2
				Jun	16,798	2.1	911	5.4	2,172	18.2
				Julai	15,974	-0.4	901	5.8	2,132	14.0
				Ogos	17,813	6.5	901	5.8	2,110	12.5
				Sept.	16,842	8.7	898	2.4	2,155	12.2
				Okt.	16,384	-16.9	884	1.5	2,103	11.7
				Nov.	16,081	-3.5	879	-0.8	2,094	5.8
				Dis.	16,274	-0.1	874	0.1	2,114	3.6
			2017	Jan.	15,169	-19.5	880	-4.8	2,116	-4.9
				Feb.	14,911	-14.3	876	-5.8	2,052	-7.4
				Mac	15,476	-17.5	888	-3.4	2,109	-7.3
				April	14,755	-15.3	987	8.9	2,351	2.8
				Mei	14,981	-8.9	976	6.4	2,475	10.1
				Jun						
	Julai									
	Ogos									
	Sept.									
	Okt.									
	Nov.									
	Dis.									

JADUAL 1.1: PERANGKAIAN UTAMA BAGI INDUSTRI PEMBUATAN

Table 1.1 : Principal Statistics of Manufacturing Industries

BIL.	KOD INDUSTRI	KETERANGAN INDUSTRI	TEMPOH	NILAI JUALAN PRODUK YANG DIBUAT SENDIRI (DI KILANG)		BILANGAN PEKERJA BERGAJI PADA AKHIR TEMPOH		GAJI & UPAH YANG DIBAYAR		
					% PERUBAHAN TAHUN KE TAHUN		% PERUBAHAN TAHUN KE TAHUN		% PERUBAHAN TAHUN KE TAHUN	
	<i>Industry code</i>	<i>Industry description</i>	<i>Period</i>	<i>Sales value of own manufactured products (Ex-factory) (RM '000)</i>	<i>% change year on year</i>	<i>Number of employees engaged at end of period</i>	<i>% change year on year</i>	<i>Salaries &amp; wages paid (RM'000)</i>	<i>% change year on year</i>	
49	22191 & 22193	Pembuatan produk lain daripada getah asli atau sintetik, tidak divulkan, divulkan atau dikeraskan <i>Manufacture of other products of natural or synthetic rubber, unvulcanized, vulcanized or hardened</i> Pengilangan semula getah dan prosesan susu getah <i>Rubber remilling and latex processing</i>	2016	4,294,182	-42.6	7,708	1.7	294,076	38.2	
			2015	7,482,567	-12.4	7,579	6.0	212,838	34.5	
			2014	8,538,305	-8.9	7,153	47.2	158,224	32.2	
			2013	9,374,293	-14.8	4,860	-5.8	119,664	11.7	
			2016 Q1	1,846,709	4.1	7,656	5.0	72,770	44.6	
			Q2	782,108	-60.5	7,558	1.8	70,783	37.6	
			Q3	754,166	-60.3	7,505	-2.3	72,839	38.7	
			Q4	911,199	-50.1	7,708	1.7	77,684	32.7	
			2017 Q1	1,200,855	-35.0	7,787	1.7	82,884	13.9	
			Q2							
			Q3							
			Q4							
			2016 (Jan. - Mei)	2,375,860	-23.8	7,573	-0.1	119,567	41.6	
			2017 (Jan. - Mei)	2,082,804	-12.3	8,227	8.6	137,418	14.9	
			2016	Jan.	629,693	7.4	7,778	7.8	24,242	50.8
				Feb.	617,742	8.0	7,675	5.0	25,185	49.3
				Mac	599,274	-2.7	7,656	5.0	23,343	34.2
				April	269,509	-58.3	7,644	2.3	23,577	35.4
				Mei	259,642	-62.7	7,573	-0.1	23,220	38.9
				Jun	252,957	-60.4	7,558	1.8	23,986	38.5
				Julai	231,708	-62.6	7,505	1.1	24,081	39.5
				Ogos	258,894	-59.1	7,475	0.4	24,143	36.3
				Sept.	263,564	-59.5	7,505	-2.3	24,615	40.5
				Okt.	276,215	-54.6	7,640	0.0	24,934	41.6
				Nov.	300,798	-51.2	7,647	0.3	25,607	47.9
				Dis.	334,186	-44.3	7,708	1.7	27,143	14.9
			2017	Jan.	348,555	-44.6	7,734	-0.6	26,130	7.8
	Feb.	400,141	-35.2	7,741	0.9	28,664	13.8			
	Mac	452,159	-24.5	7,787	1.7	28,090	20.3			
	April	418,541	55.3	8,120	6.2	28,314	20.1			
	Mei	463,408	78.5	8,227	8.6	26,220	12.9			
	Jun									
	Julai									
	Ogos									
	Sept.									
	Okt.									
	Nov.									
	Dis.									
50	22192	Pembuatan sarung tangan getah <i>Manufacture of rubber gloves</i>	2016	10,492,866	1.2	44,703	8.1	995,504	16.1	
			2015	10,369,463	8.0	41,356	0.6	857,285	-1.8	
			2014	9,602,693	-4.0	41,096	-0.1	872,980	1.3	
			2013	10,000,966	1.7	41,129	4.6	861,948	27.8	
			2016 Q1	2,458,282	-14.5	42,481	1.4	227,363	5.6	
			Q2	2,714,193	-9.3	43,403	3.6	234,913	12.7	
			Q3	2,711,651	14.8	44,005	5.8	259,486	21.6	
			Q4	2,608,740	22.0	44,703	8.1	273,742	24.3	
			2017 Q1	2,900,458	18.0	44,606	5.0	272,696	19.9	
			Q2							
			Q3							
			Q4							
			2016 (Jan. - Mei)	4,235,869	-15.8	43,273	5.7	381,964	7.9	
			2017 (Jan. - Mei)	5,162,589	21.9	44,425	2.7	447,954	17.3	
			2016	Jan.	788,697	-13.7	42,269	3.2	76,567	6.2
				Feb.	762,708	-16.9	42,638	2.9	76,089	6.2
				Mac	906,877	-13.2	42,481	1.4	74,707	4.3
				April	897,922	-18.5	43,113	2.9	75,940	4.9
				Mei	879,665	-16.3	43,273	5.7	78,661	18.5
				Jun	936,606	11.6	43,403	3.6	80,312	15.3
				Julai	978,697	13.6	43,359	4.0	86,174	18.7
				Ogos	859,633	7.2	43,568	4.4	84,204	20.7
				Sept.	873,321	24.8	44,005	5.8	89,108	25.6
				Okt.	858,474	16.4	44,709	7.3	89,018	22.9
				Nov.	855,040	23.0	44,261	6.6	89,196	22.0
				Dis.	895,226	26.9	44,703	8.1	95,528	28.0
			2017	Jan.	922,082	16.9	45,239	7.0	94,731	23.7
	Feb.	955,276	25.2	45,103	5.8	89,520	17.7			
	Mac	1,023,100	12.8	44,606	5.0	88,445	18.4			
	April	1,124,309	25.2	44,739	3.8	88,559	16.6			
	Mei	1,137,822	29.3	44,425	2.7	86,699	10.2			
	Jun									
	Julai									
	Ogos									
	Sept.									
	Okt.									
	Nov.									
	Dis.									

JADUAL 1.1: PERANGKAAAN UTAMA BAGI INDUSTRI PEMBUATAN

Table 1.1 : Principal Statistics of Manufacturing Industries

BIL.	KOD INDUSTRI	KETERANGAN INDUSTRI	TEMPOH	NILAI JUALAN PRODUK YANG DIBUAT SENDIRI (DI KILANG)		BILANGAN PEKERJA BERGAJI PADA AKHIR TEMPOH		GAJI & UPAH YANG DIBAYAR		
					% PERUBAHAN TAHUN KE TAHUN		% PERUBAHAN TAHUN KE TAHUN		% PERUBAHAN TAHUN KE TAHUN	
	<i>Industry code</i>	<i>Industry description</i>	<i>Period</i>	<i>Sales value of own manufactured products (Ex-factory) (RM '000)</i>	<i>% change year on year</i>	<i>Number of employees engaged at end of period</i>	<i>% change year on year</i>	<i>Salaries &amp; wages paid (RM'000)</i>	<i>% change year on year</i>	
51	22199	Pembuatan produk getah lain yang t.t.t.l. <i>Manufacture of other rubber products n.e.c.</i>	2016	4,533,711	1.7	24,383	3.7	507,394	2.4	
			2015	4,456,963	8.3	23,513	3.0	495,448	-5.1	
			2014	4,114,342	-6.8	22,823	2.2	522,332	-4.9	
			2013	4,413,537	7.4	22,328	6.1	549,337	17.0	
			2016 Q1	1,072,910	6.8	23,790	2.6	125,031	3.6	
			Q2	1,088,368	-5.5	24,077	2.7	121,487	-1.8	
			Q3	1,133,220	-0.8	24,264	3.9	125,799	1.2	
			Q4	1,239,213	7.0	24,383	3.7	135,077	6.5	
			2017 Q1	1,251,682	16.7	24,699	3.8	152,428	21.9	
			Q2							
			Q3							
			Q4							
			2016 (Jan. - Mei)	1,818,284	2.0	24,101	2.8	204,248	0.5	
			2017 (Jan. - Mei)	2,170,138	19.4	24,772	2.8	249,924	22.4	
			2016	Jan.	376,578	16.8	23,771	3.7	42,902	4.7
				Feb.	335,314	5.4	23,821	4.1	41,747	7.0
				Mac	361,018	-0.9	23,790	2.6	40,382	-0.7
				April	389,868	2.2	23,946	2.5	39,601	-4.5
				Mei	355,506	-10.2	24,101	2.8	39,616	-3.5
				Jun	342,994	-8.4	24,077	2.7	42,270	2.6
				Julai	360,829	2.0	24,197	2.4	41,255	8.0
				Ogos	412,441	6.8	24,304	3.0	41,855	-0.5
				Sept.	359,950	-10.5	24,264	3.9	42,689	-3.0
				Okt.	419,341	6.5	24,239	4.5	43,286	0.2
				Nov.	452,468	16.3	24,214	4.3	44,930	8.7
				Dis.	367,404	-2.0	24,383	3.7	46,861	10.8
			2017	Jan.	363,729	-3.4	24,675	3.8	50,963	18.8
				Feb.	452,115	34.8	24,650	3.5	50,657	21.3
				Mac	435,838	20.7	24,699	3.8	50,808	25.8
				April	421,891	8.2	24,674	3.0	48,724	23.0
				Mei	496,565	39.7	24,772	2.8	48,772	23.1
				Jun						
	Julai									
	Ogos									
	Sept.									
	Okt.									
	Nov.									
	Dis.									
52	22201	Pembuatan produk plastik separa siap <i>Manufacture of semi-manufactures of plastic products</i>	2016	1,616,104	17.9	5,700	15.9	206,015	18.5	
			2015	1,370,325	23.7	4,918	1.2	173,867	18.6	
			2014	1,107,637	24.6	4,859	63.4	146,623	78.7	
			2013	888,935	6.6	2,974	4.6	82,027	13.0	
			2016 Q1	395,286	22.6	5,588	15.5	46,011	-0.8	
			Q2	399,052	18.2	5,679	16.1	46,749	9.7	
			Q3	395,124	13.2	5,656	15.6	52,305	26.7	
			Q4	426,642	18.1	5,700	15.9	60,950	39.8	
			2017 Q1	448,507	13.5	6,300	12.7	69,161	50.3	
			Q2							
	Q3									
	Q4									
	2016 (Jan. - Mei)	657,421	20.8	5,656	16.3	76,647	1.6			
	2017 (Jan. - Mei)	751,672	14.3	6,573	16.2	113,751	48.4			
	2016	Jan.	138,052	27.9	5,749	17.4	15,553	-1.8		
		Feb.	120,911	20.7	5,545	13.7	15,926	-1.2		
		Mac	136,323	19.2	5,588	15.5	14,532	0.9		
		April	130,789	15.6	5,651	15.8	14,916	4.0		
		Mei	131,346	21.2	5,656	16.3	15,720	6.7		
		Jun	136,917	17.9	5,679	16.1	16,113	18.9		
		Julai	121,308	6.8	5,690	16.9	15,597	19.6		
		Ogos	139,410	18.3	5,724	18.5	16,706	17.4		
	Sept.	134,406	14.3	5,656	15.6	20,002	42.7			
	Okt.	140,857	13.8	5,667	15.6	20,142	40.6			
	Nov.	146,632	19.5	5,672	15.3	20,343	40.4			
	Dis.	139,153	21.3	5,700	15.9	20,465	38.5			
2017	Jan.	145,693	5.5	5,950	3.5	22,340	43.6			
	Feb.	144,818	19.8	5,961	7.5	23,434	47.1			
	Mac	157,996	15.9	6,300	12.7	23,387	60.9			
	April	154,204	17.9	6,457	14.3	23,901	60.2			
	Mei	148,961	13.4	6,573	16.2	20,689	31.6			
	Jun									
	Julai									
	Ogos									
	Sept.									
	Okt.									
	Nov.									
	Dis.									

JADUAL 1.1: PERANGKAAAN UTAMA BAGI INDUSTRI PEMBUATAN

Table 1.1 : Principal Statistics of Manufacturing Industries

BIL.	KOD INDUSTRI	KETERANGAN INDUSTRI	TEMPOH	NILAI JUALAN PRODUK YANG DIBUAT SENDIRI (DI KILANG)		BILANGAN PEKERJA BERGAJI PADA AKHIR TEMPOH		GAJI & UPAH YANG DIBAYAR		
				Sales value of own manufactured products (Ex-factory) (RM '000)	% PERUBAHAN TAHUN KE TAHUN	Number of employees engaged at end of period	% PERUBAHAN TAHUN KE TAHUN	Salaries & wages paid (RM'000)	% PERUBAHAN TAHUN KE TAHUN	
	Industry code	Industry description	Period		% change year on year		% change year on year		% change year on year	
53	22203	Pembuatan artikel plastik untuk pembungkusan barangan <i>Manufacture of plastic articles for the packing of goods</i>	2016	4,430,860	32.2	10,041	4.6	242,806	-2.7	
			2015	3,351,071	94.5	9,601	2.4	249,514	21.1	
			2014	1,722,783	33.5	9,378	45.6	206,064	33.3	
			2013	1,290,355	1.5	6,441	4.3	154,586	14.3	
			2016 Q1	992,248	78.8	11,056	-4.2	62,226	6.1	
			Q2	1,097,255	19.7	9,103	-4.9	60,237	-4.7	
			Q3	1,148,972	22.6	9,083	-5.9	59,648	-5.4	
			Q4	1,192,385	26.6	10,041	4.6	60,695	-6.0	
			2017 Q1	1,124,824	13.4	10,484	-5.2	62,326	0.2	
			Q2							
			Q3							
			Q4							
			2016 (Jan. - Mei)	1,704,764	46.6	9,085	-4.2	102,325	1.6	
			2017 (Jan. - Mei)	1,933,002	13.4	10,481	15.4	106,465	4.0	
			2016	Jan.	329,646	93.1	9,152	-4.1	20,952	12.4
				Feb.	311,971	67.6	9,133	-4.2	20,637	12.4
				Mac	350,631	76.9	11,056	-4.2	20,637	-4.7
				April	351,218	14.6	9,131	-4.2	20,100	-4.7
				Mei	361,298	19.8	9,085	-4.2	19,999	-4.7
				Jun	384,739	24.6	9,103	-4.9	20,138	-4.9
				Julai	381,921	28.3	9,066	-5.0	19,715	-5.4
				Ogos	389,271	25.4	9,144	-5.0	19,795	-5.4
				Sept.	377,780	14.8	9,083	-5.9	20,138	-5.4
				Okt.	388,357	19.0	9,110	-6.0	19,735	-7.7
				Nov.	408,551	31.4	10,021	3.7	19,971	-5.4
				Dis.	395,477	29.8	10,041	4.6	20,989	-4.9
			2017	Jan.	348,796	5.8	10,323	12.8	19,921	-4.9
				Feb.	373,368	19.7	10,219	11.9	20,319	-1.5
				Mac	402,660	14.8	10,484	-5.2	22,086	7.0
				April	400,646	14.1	10,347	13.3	21,776	8.3
				Mei	407,532	12.8	10,481	15.4	22,363	11.8
				Jun						
	Julai									
	Ogos									
	Sept.									
	Okt.									
	Nov.									
	Dis.									
54	22204	Pembuatan barangan plastik jurubina <i>Manufacture of builders' plastics ware</i>	2016	7,462,306	-5.5	18,244	-2.2	444,074	-11.4	
			2015	7,896,118	23.3	18,645	2.9	501,290	-0.1	
			2014	6,403,900	-11.4	18,117	-4.4	501,837	-9.7	
			2013	7,228,076	6.3	18,955	9.4	555,558	18.0	
			2016 Q1	1,819,028	-9.0	18,583	1.7	114,022	-15.0	
			Q2	2,000,526	6.3	18,559	-0.2	109,782	-19.2	
			Q3	1,816,443	-10.1	18,393	-2.5	114,745	-6.3	
			Q4	1,826,309	-8.5	18,244	-2.2	105,525	-3.0	
			2017 Q1	1,966,440	8.1	18,110	-2.5	122,976	7.9	
			Q2							
			Q3							
			Q4							
			2016 (Jan. - Mei)	3,131,494	-2.5	18,448	0.0	187,497	-16.6	
			2017 (Jan. - Mei)	3,225,863	3.0	18,073	-2.0	202,089	7.8	
			2016	Jan.	647,303	3.9	18,873	4.4	38,391	-13.2
				Feb.	544,232	-10.7	18,687	2.5	37,634	-17.2
				Mac	627,493	-18.2	18,583	1.7	37,997	-14.6
				April	664,777	11.8	18,355	-1.6	37,276	-17.4
				Mei	647,689	5.1	18,448	0.0	36,199	-20.4
				Jun	688,060	2.6	18,559	-0.2	36,307	-19.9
				Julai	562,833	-3.3	18,343	-0.8	36,815	-20.6
				Ogos	644,339	-11.9	18,436	-2.6	37,550	-0.6
				Sept.	609,271	-13.7	18,393	-2.5	40,380	5.4
				Okt.	628,158	-12.3	18,319	-3.2	34,323	-6.0
				Nov.	591,096	-8.6	18,373	-2.6	36,931	6.9
				Dis.	607,055	-4.1	18,244	-2.2	34,271	-9.1
			2017	Jan.	656,833	1.5	18,426	-2.4	42,546	10.8
				Feb.	649,607	19.4	18,002	-3.7	41,652	10.7
				Mac	660,000	5.2	18,110	-2.5	38,778	2.1
				April	620,100	-6.7	18,019	-1.8	39,049	4.8
				Mei	639,323	-1.3	18,073	-2.0	40,064	10.7
				Jun						
	Julai									
	Ogos									
	Sept.									
	Okt.									
	Nov.									
	Dis.									

JADUAL 1.1: PERANGKAAAN UTAMA BAGI INDUSTRI PEMBUATAN

Table 1.1 : Principal Statistics of Manufacturing Industries

BIL.	KOD INDUSTRI	KETERANGAN INDUSTRI	TEMPOH	NILAI JUALAN PRODUK YANG DIBUAT SENDIRI (DI KILANG)		BILANGAN PEKERJA BERGAJI PADA AKHIR TEMPOH		GAJI & UPAH YANG DIBAYAR		
				Sales value of own manufactured products (Ex-factory) (RM '000)	% change year on year	Number of employees engaged at end of period	% change year on year	Salaries & wages paid (RM'000)	% change year on year	
55	22205	Pembuatan pinggan mangkuk, peralatan dapur dan barangan tandas daripada plastik <i>Manufacture of plastic tableware, kitchenware and toilet articles</i>	2016	6,899,474	4.9	33,653	-3.0	949,164	5.4	
			2015	6,577,764	-2.2	34,700	-6.7	900,799	5.0	
			2014	6,725,726	10.2	37,200	-0.6	858,054	-2.8	
			2013	6,103,591	2.5	37,421	-0.6	882,525	8.9	
			2016 Q1	1,688,456	3.1	33,646	-4.7	241,539	6.3	
			Q2	1,840,077	12.8	33,763	-3.1	241,519	7.4	
			Q3	1,750,153	8.6	34,096	-1.7	238,491	7.0	
			Q4	1,620,788	-4.5	33,653	-3.0	227,615	0.8	
			2017 Q1	1,752,542	3.8	33,920	0.8	286,936	18.8	
			Q2							
			Q3							
			Q4							
			2016 (Jan. - Mei)	2,901,278	6.8	33,934	-3.0	402,731	6.5	
			2017 (Jan. - Mei)	3,015,126	3.9	33,750	-0.5	470,208	16.8	
			2016	Jan.	580,711	4.5	33,654	-9.1	78,979	5.9
				Feb.	530,832	4.2	33,621	-4.5	78,031	4.1
				Mac	576,913	0.6	33,646	-4.7	84,529	8.9
				April	594,509	10.0	33,581	-4.1	78,720	5.4
				Mei	618,313	14.8	33,934	-3.0	82,472	8.1
				Jun	627,255	13.6	33,763	-3.1	80,327	8.6
				Julai	551,357	9.0	33,966	-1.8	79,041	8.2
				Ogos	639,504	19.3	34,215	-1.5	82,257	9.3
				Sept.	559,292	-1.7	34,096	-1.7	77,193	3.6
				Okt.	567,681	-1.8	33,823	-2.6	75,726	1.9
				Nov.	537,026	-5.4	33,620	-3.5	75,044	1.1
				Dis.	516,081	-6.3	33,653	-3.0	76,845	-0.5
				2017	Jan.	562,012	-3.2	34,023	1.1	102,672
		Feb.	563,698	6.2	33,988	1.1	91,583	17.4		
		Mac	626,832	8.7	33,920	0.8	92,681	9.6		
		April	610,534	2.7	33,784	0.6	88,881	12.9		
		Mei	652,050	5.5	33,750	-0.5	94,391	14.5		
		Jun								
		Julai								
		Ogos								
		Sept.								
		Okt.								
		Nov.								
		Dis.								
56	22209	Pembuatan pelbagai produk plastik t.t.t.l. <i>Manufacture of diverse plastic products n.e.c.</i>	2016	6,911,922	24.0	11,586	-4.6	561,794	14.7	
			2015	5,575,374	59.2	12,142	-2.1	489,948	47.5	
			2014	3,501,084	43.9	12,408	0.8	332,100	5.8	
			2013	2,432,572	4.0	12,313	16.8	313,844	22.0	
			2016 Q1	1,569,629	28.7	11,723	-6.2	136,819	42.3	
			Q2	1,704,200	25.5	11,553	-5.3	135,677	4.5	
			Q3	1,760,412	24.6	11,552	-4.4	141,207	9.6	
			Q4	1,877,681	18.5	11,586	-4.6	148,091	9.6	
			2017 Q1	2,216,870	41.2	12,148	3.6	164,827	20.5	
			Q2							
			Q3							
			Q4							
			2016 (Jan. - Mei)	2,700,765	27.1	11,717	-3.9	226,735	25.0	
			2017 (Jan. - Mei)	3,621,985	34.1	12,232	4.4	275,945	21.7	
			2016	Jan.	548,915	43.7	12,072	-3.4	46,895	68.5
				Feb.	490,643	26.9	11,999	-3.6	45,716	80.8
				Mac	530,071	17.6	11,723	-6.2	44,208	2.7
				April	571,611	21.6	11,867	-2.9	44,786	5.4
				Mei	559,525	28.5	11,717	-3.9	45,130	5.6
				Jun	573,064	26.6	11,553	-5.3	45,761	2.6
				Julai	556,445	21.2	11,541	-5.6	46,401	8.9
				Ogos	595,230	26.6	11,705	-4.0	47,499	10.8
				Sept.	608,737	25.8	11,552	-4.4	47,307	9.1
				Okt.	645,869	18.5	11,540	-5.0	47,354	9.7
				Nov.	617,450	17.9	11,563	-4.4	48,016	7.0
				Dis.	614,362	19.1	11,586	-4.6	52,721	11.9
				2017	Jan.	739,077	34.6	11,937	-1.1	55,205
		Feb.	708,774	44.5	11,841	-1.3	54,376	18.9		
		Mac	769,019	45.1	12,148	3.6	55,246	25.0		
		April	690,814	20.9	12,208	2.9	56,958	27.2		
		Mei	714,301	27.7	12,232	4.4	54,160	20.0		
		Jun								
		Julai								
		Ogos								
		Sept.								
		Okt.								
		Nov.								
		Dis.								

JADUAL 1.1: PERANGKAAAN UTAMA BAGI INDUSTRI PEMBUATAN

Table 1.1 : Principal Statistics of Manufacturing Industries

BIL.	KOD INDUSTRI	KETERANGAN INDUSTRI	TEMPOH	NILAI JUALAN PRODUK YANG DIBUAT SENDIRI (DI KILANG)		BILANGAN PEKERJA BERGAJI PADA AKHIR TEMPOH		GAJI & UPAH YANG DIBAYAR			
					% PERUBAHAN TAHUN KE TAHUN		% PERUBAHAN TAHUN KE TAHUN		% PERUBAHAN TAHUN KE TAHUN		
	Industry code	Industry description	Period	Sales value of own manufactured products (Ex-factory) (RM '000)	% change year on year	Number of employees engaged at end of period	% change year on year	Salaries & wages paid (RM'000)	% change year on year		
57	23101	Pembuatan kaca leper, termasuk kaca leper berdawai, berwarna atau sedikit berwarna	2016	4,509,007	25.7	8,843	11.6	341,271	0.8		
			2015	3,586,248	11.5	7,926	0.3	338,423	10.1		
	&	Manufacture of flat glass, including wired, coloured or tinted flat glass	2014	3,217,451	10.9	7,903	9.8	307,443	13.4		
			2013	2,900,579	1.5	7,198	7.1	271,020	2.7		
	23109	Pembuatan produk kaca lain t.t.t.l. Manufacture of other glass products n.e.c.	2016 Q1	1,082,410	33.4	8,208	5.5	81,605	-5.7		
			Q2	1,141,506	42.9	8,329	7.5	81,769	-2.8		
			Q3	1,138,709	27.1	8,808	11.6	87,506	3.7		
			Q4	1,146,382	6.1	8,843	11.6	90,391	8.3		
				2017 Q1	1,154,861	6.7	9,116	11.1	95,193	16.7	
				Q2							
				Q3							
				Q4							
				2016 (Jan. - Mei)	1,828,725	36.9	8,354	5.1	135,194	-4.8	
				2017 (Jan. - Mei)	2,004,015	9.6	9,271	11.0	158,047	16.9	
				2016	Jan.	347,613	29.2	7,815	-0.2	27,893	-4.5
					Feb.	340,844	33.0	8,134	3.6	27,246	-7.0
					Mac	393,953	37.6	8,208	5.5	26,466	-5.5
					April	379,411	40.3	8,166	4.2	25,934	-6.9
					Mei	366,904	44.7	8,354	5.1	27,655	-0.1
					Jun	395,191	43.8	8,329	7.5	28,180	-1.5
					Julai	370,689	32.2	8,345	6.2	28,433	-1.9
					Ogos	391,524	37.9	8,319	6.1	27,896	1.7
					Sept.	376,496	13.6	8,808	11.6	31,177	11.5
					Okt.	374,990	3.4	8,860	13.3	29,280	6.2
					Nov.	375,739	3.8	8,861	11.2	30,517	10.6
					Dis.	395,653	11.3	8,843	11.6	30,594	8.1
				2017	Jan.	383,783	10.4	9,191	17.6	31,806	14.0
				Feb.	366,831	7.6	9,062	11.4	32,442	19.1	
				Mac	404,247	2.6	9,116	11.1	30,945	16.9	
				April	418,509	10.3	9,143	12.0	31,442	21.2	
				Mei	430,645	17.4	9,271	11.0	31,412	13.6	
				Jun							
				Julai							
				Ogos							
				Sept.							
				Okt.							
				Nov.							
				Dis.							
58	23911	Pembuatan mortar refraktori dan konkrit	2016	1,884,084	-13.3	9,291	-8.4	282,057	-4.5		
			2015	2,173,452	10.7	10,140	-2.6	295,221	3.9		
	&	Manufacture of refractory mortars and concretes	2014	1,962,549	1.6	10,416	2.7	284,081	-1.5		
			2013	1,931,288	-1.7	10,147	-7.3	288,385	-0.1		
	23921	Pembuatan seramik bukan refraktori Manufacture of non-refractory ceramic	2016 Q1	468,404	-5.5	9,130	-8.6	72,081	1.1		
			Q2	440,787	-17.8	9,110	-9.0	69,736	-5.8		
			Q3	454,989	-19.6	9,608	-4.9	71,361	-5.0		
			Q4	519,904	-9.6	9,291	-8.4	68,879	-7.9		
				2017 Q1	540,568	15.4	9,819	7.5	79,974	11.0	
				Q2							
				Q3							
				Q4							
				2016 (Jan. - Mei)	770,342	-9.1	9,066	-9.5	117,674	-2.2	
				2017 (Jan. - Mei)	910,706	18.2	9,741	7.4	140,176	19.1	
				2016	Jan.	172,272	3.2	10,099	0.2	25,125	9.6
					Feb.	151,179	-4.1	10,081	0.8	24,149	1.9
					Mac	144,953	-15.3	9,130	-8.6	22,807	-7.5
					April	142,884	-10.5	9,126	-8.6	22,335	-9.2
					Mei	159,054	-17.1	9,066	-9.5	23,258	-4.7
					Jun	138,849	-25.0	9,110	-9.0	24,143	-3.5
					Julai	144,876	-21.5	9,630	-4.1	24,260	-2.6
					Ogos	145,138	-23.3	9,493	-5.8	24,034	-3.6
					Sept.	164,975	-14.2	9,608	-4.9	23,067	-8.6
					Okt.	175,297	-9.4	9,308	-9.3	23,108	-5.9
					Nov.	167,456	-13.1	9,472	-7.4	22,942	-9.7
					Dis.	177,151	-6.3	9,291	-8.4	22,829	-8.1
				2017	Jan.	176,311	2.3	9,674	-4.2	26,925	7.2
				Feb.	179,131	18.5	9,696	-3.8	26,221	8.6	
				Mac	185,126	27.7	9,819	7.5	26,828	17.6	
				April	187,464	31.2	9,843	7.9	28,962	29.7	
				Mei	182,674	14.9	9,741	7.4	31,240	34.3	
				Jun							
				Julai							
				Ogos							
				Sept.							
				Okt.							
				Nov.							
				Dis.							

JADUAL 1.1: PERANGKAAAN UTAMA BAGI INDUSTRI PEMBUATAN

Table 1.1 : Principal Statistics of Manufacturing Industries

BIL.	KOD INDUSTRI	KETERANGAN INDUSTRI	TEMPOH	NILAI JUALAN PRODUK YANG DIBUAT SENDIRI (DI KILANG)		BILANGAN PEKERJA BERGAJI PADA AKHIR TEMPOH		GAJI & UPAH YANG DIBAYAR		
				Sales value of own manufactured products (Ex-factory) (RM '000)	% PERUBAHAN TAHUN KE TAHUN	Number of employees engaged at end of period	% PERUBAHAN TAHUN KE TAHUN	Salaries & wages paid (RM'000)	% PERUBAHAN TAHUN KE TAHUN	
59	23930	Pembuatan produk porselin dan seramik lain <i>Manufacture of other porcelain and ceramic products</i>	2016	437,377	-3.3	4,831	4.0	103,475	0.6	
			2015	452,355	5.0	4,646	6.3	102,875	14.7	
			2014	430,934	-0.3	4,371	9.3	89,673	5.5	
			2013	432,249	-5.2	4,000	-14.7	85,001	1.1	
			2016 Q1	101,816	-6.6	4,710	10.3	25,762	2.6	
			Q2	108,492	3.3	4,792	5.9	25,252	-7.9	
			Q3	111,709	-2.8	4,756	4.2	25,164	0.5	
			Q4	115,360	-6.6	4,831	4.0	27,297	7.8	
			2017 Q1	137,324	34.9	5,139	9.1	30,671	19.1	
			Q2							
			Q3							
			Q4							
			2016 (Jan. - Mei)	174,128	-2.8	4,782	6.8	42,263	-4.5	
			2017 (Jan. - Mei)	222,156	27.6	5,138	7.4	51,278	21.3	
			2016	Jan.	35,077	-3.4	4,999	13.3	9,281	17.2
				Feb.	31,263	-15.6	4,938	13.0	8,294	5.1
				Mac	35,476	-0.4	4,710	10.3	8,187	-12.0
				April	36,590	5.8	4,802	7.5	8,190	-13.6
				Mei	35,722	0.1	4,782	6.8	8,311	-14.0
				Jun	36,180	4.2	4,792	5.9	8,751	5.7
				Julai	36,939	11.5	4,777	3.7	8,732	0.4
				Ogos	39,008	-0.6	4,852	5.4	8,250	0.5
				Sept.	35,762	-15.9	4,756	4.2	8,182	0.7
				Okt.	36,834	-9.2	4,722	3.1	8,975	8.7
				Nov.	38,233	-5.0	4,788	4.4	9,181	14.0
				Dis.	40,293	-5.5	4,831	4.0	9,141	1.5
			2017	Jan.	45,479	29.7	5,208	4.2	10,193	9.8
				Feb.	46,575	49.0	5,197	5.2	10,335	24.6
				Mac	45,270	27.6	5,139	9.1	10,143	23.9
				April	42,314	15.6	5,123	6.7	10,345	26.3
				Mei	42,518	19.0	5,138	7.4	10,262	23.5
				Jun						
	Julai									
	Ogos									
	Sept.									
	Okt.									
	Nov.									
	Dis.									
60	23941	Pembuatan simen hidraulik <i>Manufacture of hydraulic cement</i>	2016	6,426,829	1.5	4,031	8.7	312,732	2.0	
			2015	6,333,684	5.3	3,710	-2.0	306,592	28.3	
			2014	6,015,290	9.2	3,787	3.2	239,018	8.0	
			2013	5,508,593	6.0	3,671	3.5	221,229	13.4	
			2016 Q1	1,627,784	2.3	3,757	2.3	83,759	20.9	
			Q2	1,608,987	-0.6	3,727	1.8	76,504	2.9	
			Q3	1,480,784	-3.8	4,006	8.5	72,238	-8.3	
			Q4	1,709,274	7.7	4,031	8.7	80,231	-4.7	
			2017 Q1	1,604,044	-1.5	4,202	11.8	81,801	-2.3	
			Q2							
			Q3							
			Q4							
			2016 (Jan. - Mei)	2,690,592	1.3	3,772	2.6	134,886	14.2	
			2017 (Jan. - Mei)	2,617,687	-2.7	4,121	9.3	129,993	-3.6	
			2016	Jan.	516,127	-5.5	3,776	3.2	31,473	30.1
				Feb.	493,006	1.7	3,768	3.1	25,724	14.6
				Mac	618,651	10.6	3,757	2.3	26,562	17.1
				April	546,332	2.5	3,744	2.0	24,883	0.9
				Mei	516,476	-2.8	3,772	2.6	26,244	8.5
				Jun	546,179	-1.3	3,727	1.8	25,377	-0.4
				Julai	459,882	-7.1	3,999	9.3	23,955	-3.8
				Ogos	483,552	-6.2	4,003	8.9	24,022	-10.7
				Sept.	537,350	1.7	4,006	8.5	24,261	-10.1
				Okt.	552,395	4.3	3,989	7.9	24,430	-7.3
				Nov.	582,224	12.4	4,036	8.9	25,337	-4.6
				Dis.	574,655	6.7	4,031	8.7	30,464	-2.6
			2017	Jan.	545,696	5.7	4,010	6.2	26,967	-14.3
				Feb.	523,158	6.1	4,219	12.0	25,375	-1.4
				Mac	535,190	-13.5	4,202	11.8	29,459	10.9
				April	499,332	-8.6	4,162	11.2	24,345	-2.2
				Mei	514,311	-0.4	4,121	9.3	23,847	-9.1
				Jun						
	Julai									
	Ogos									
	Sept.									
	Okt.									
	Nov.									
	Dis.									

JADUAL 1.1: PERANGKAIAN UTAMA BAGI INDUSTRI PEMBUATAN

Table 1.1 : Principal Statistics of Manufacturing Industries

BIL.	KOD INDUSTRI	KETERANGAN INDUSTRI	TEMPOH	NILAI JUALAN	%	BILANGAN	%	GAJI & UPAH	%		
				PRODUK YANG DIBUAT SENDIRI	PERUBAHAN TAHUN KE TAHUN	PEKERJA BERGAJI PADA AKHIR TEMPOH	PERUBAHAN TAHUN KE TAHUN	YANG DIBAYAR	PERUBAHAN TAHUN KE TAHUN		
	Industry code	Industry description	Period	Sales value of own manufactured products (Ex-factory) (RM)	% change year on year	Number of employees engaged at end of period	% change year on year	Salaries & wages paid (RM'000)	% change year on year		
61	23951	Pembuatan konkrit dan mortar siap bancuh dan bancuhan kering <i>Manufacture of ready-mix and dry-mix concrete and mortars</i>	2016	3,236,769	2.3	5,499	8.7	201,118	13.1		
			2015	3,163,842	4.3	5,059	0.3	177,870	7.2		
			2014	3,032,636	-4.4	5,045	2.3	165,999	0.4		
			2013	3,171,404	17.0	4,931	-1.9	165,341	9.0		
			2016 Q1	775,548	0.4	5,378	6.5	51,425	22.0		
			Q2	848,532	1.8	5,401	6.4	46,844	9.1		
			Q3	784,123	-1.8	5,424	6.4	48,781	2.5		
			Q4	828,566	9.1	5,499	8.7	54,068	19.6		
			2017 Q1	710,615	-8.4	5,361	-0.3	58,038	12.9		
			Q2								
			Q3								
			Q4								
			2016 (Jan. - Mei)	1,349,475	1.6	5,406	7.4	82,499	16.9		
			2017 (Jan. - Mei)	1,186,475	-12.1	5,275	-2.4	96,466	16.9		
			2016	Jan.	272,059	14.8	5,367	7.3	15,999	30.8	
				Feb.	226,556	-11.4	5,368	6.0	15,973	11.3	
				Mac	276,933	-1.0	5,378	6.5	19,453	25.1	
				April	289,207	2.6	5,369	6.3	15,713	9.2	
				Mei	284,720	4.0	5,406	7.4	15,361	9.3	
				Jun	274,605	-1.3	5,401	6.4	15,770	8.9	
				Julai	236,434	-8.4	5,411	6.4	16,107	-8.2	
				Ogos	283,167	2.2	5,399	5.5	16,521	13.4	
				Sept.	264,522	0.6	5,424	6.4	16,153	4.4	
				Okt.	272,945	1.6	5,425	6.0	17,735	19.5	
				Nov.	275,309	14.0	5,424	7.0	18,080	20.0	
				Dis.	280,312	12.5	5,499	8.7	18,253	19.2	
			2017	Jan.	227,052	-16.5	5,466	1.8	18,488	15.6	
	Feb.	226,899	0.2	5,394	0.5	18,691	17.0				
	Mac	256,664	-7.3	5,361	-0.3	20,859	7.2				
	April	240,522	-16.8	5,307	-1.2	19,497	24.1				
	Mei	235,338	-17.3	5,275	-2.4	18,931	23.2				
	Jun										
	Julai										
	Ogos										
	Sept.										
	Okt.										
	Nov.										
	Dis.										
62	23952	Pembuatan konkrit pratuangan, simen atau artikel batu buatan yang digunakan dalam pembinaan & <i>Manufacture of precast concrete, cement or artificial stone articles for use in construction</i>	2016	2,605,309	18.6	6,321	-8.9	166,002	-13.6		
			2015	2,196,502	2.7	6,937	-10.8	192,157	-10.2		
			2014	2,139,579	-5.4	7,775	4.1	213,891	5.4		
			2013	2,261,756	13.7	7,471	11.4	202,899	20.5		
			23953	Pembuatan komponen struktur pasang siap untuk bangunan atau kejuruteraan awam dari simen, batu atau konkrit buatan & <i>Manufacture of prefabricated structural components for building or civil engineering of cement, concrete or artificial stone</i>	2016 Q1	642,279	22.7	6,718	-6.0	42,426	-12.0
			Q2		635,066	16.2	6,548	-5.8	41,258	-14.8	
			Q3		634,701	13.3	6,431	-9.1	40,953	-14.5	
			Q4		693,263	22.4	6,321	-8.9	41,365	-13.1	
			23959	Pembuatan artikel konkrit, simen dan plaster lain t.t.t.l. <i>Manufacture of other articles of concrete, cement and plaster n.e.c.</i>	2017 Q1	752,016	17.1	7,104	5.7	58,364	37.6
			Q2								
			Q3								
			Q4								
			2016 (Jan. - Mei)	1,057,924	19.6	6,641	-2.7	69,990	-12.7		
			2017 (Jan. - Mei)	1,285,915	21.6	7,195	8.3	101,837	45.5		
			2016	Jan.	214,066	28.0	6,624	-10.2	15,060	-8.2	
				Feb.	204,387	25.9	6,694	-6.0	14,046	-12.2	
				Mac	223,826	15.5	6,718	-6.0	13,320	-15.9	
				April	209,356	14.1	6,649	-3.2	13,801	-12.8	
				Mei	206,289	15.8	6,641	-2.7	13,763	-14.5	
				Jun	219,421	18.7	6,548	-5.8	13,694	-17.1	
				Julai	200,331	12.1	6,495	-6.8	13,639	-13.9	
				Ogos	218,275	15.2	6,449	-8.1	13,701	-12.9	
				Sept.	216,095	12.5	6,431	-9.1	13,613	-16.6	
				Okt.	229,302	20.8	6,405	-9.1	13,490	-15.1	
				Nov.	233,739	23.0	6,372	-9.9	13,678	-14.5	
				Dis.	230,222	23.4	6,321	-8.9	14,197	-9.6	
			2017	Jan.	249,100	16.4	7,106	7.3	19,447	29.1	
	Feb.	239,598	17.2	7,027	5.0	19,096	36.0				
	Mac	263,318	17.6	7,104	5.7	19,821	48.8				
	April	260,948	24.6	7,167	7.8	21,248	54.0				
	Mei	272,951	32.3	7,195	8.3	22,225	61.5				
	Jun										
	Julai										
	Ogos										
	Sept.										
	Okt.										
	Nov.										
	Dis.										

JADUAL 1.1: PERANGKAAAN UTAMA BAGI INDUSTRI PEMBUATAN

Table 1.1 : Principal Statistics of Manufacturing Industries

BIL.	KOD INDUSTRI	KETERANGAN INDUSTRI	TEMPOH	NILAI JUALAN		BILANGAN		GAJI & UPAH			
				PRODUK YANG DIBUAT SENDIRI	PERUBAHAN TAHUN KE TAHUN	PEKERJA BERGAJI PADA AKHIR TEMPOH	PERUBAHAN TAHUN KE TAHUN	YANG DIBAYAR	PERUBAHAN TAHUN KE TAHUN		
	Industry code	Industry description	Period	Sales value of own manufactured products	% change year on year	Number of employees engaged at end of period	% change year on year	Salaries & wages paid (RM'000)	% change year on year		
63	23990	Pembuatan produk mineral bukan logam lain t.t.t.l. <i>Manufacture of other non-metallic mineral products n.e.c.</i>	2016	1,594,876	4.1	3,691	-6.5	86,953	11.4		
			2015	1,531,504	0.9	3,946	-3.4	78,058	-42.5		
			2014	1,518,178	-5.6	4,083	6.0	135,679	3.4		
			2013	1,608,613	8.4	3,852	3.5	131,209	10.4		
			2016 Q1	354,518	-6.7	3,752	-4.5	22,442	18.2		
			Q2	378,393	2.4	3,731	-5.5	21,587	16.9		
			Q3	421,951	14.5	3,659	-5.8	20,818	1.1		
			Q4	440,014	6.4	3,691	-6.5	22,106	10.5		
			2017 Q1	409,020	15.4	3,878	3.4	23,325	3.9		
			Q2								
			Q3								
			Q4								
			2016 (Jan. - Mei)	594,963	-4.1	3,727	-6.3	36,972	17.6		
			2017 (Jan. - Mei)	697,490	17.2	3,943	5.8	40,584	9.8		
			2016	Jan.	123,130	5.0	3,721	-5.5	7,712	13.7	
				Feb.	103,918	-17.1	3,679	-6.2	7,105	23.4	
				Mac	127,470	-7.3	3,752	-4.5	7,625	18.3	
				April	122,901	6.2	3,770	-5.0	7,465	19.5	
				Mei	117,544	-5.6	3,727	-6.3	7,065	13.7	
				Jun	137,948	6.7	3,731	-5.5	7,057	17.4	
				Julai	133,574	23.8	3,675	-6.2	6,951	1.7	
				Ogos	152,461	23.3	3,694	-4.8	6,754	-1.6	
				Sept.	135,916	-0.6	3,659	-5.8	7,113	3.1	
				Okt.	148,148	-0.2	3,655	-7.7	7,098	13.7	
				Nov.	147,110	12.1	3,706	-7.0	7,261	14.1	
				Dis.	144,756	8.1	3,691	-6.5	7,747	4.7	
			2017	Jan.	137,952	12.0	3,826	2.8	7,813	1.3	
				Feb.	127,262	22.5	3,810	3.6	7,578	6.7	
	Mac	143,806	12.8	3,878	3.4	7,934	4.1				
	April	140,786	14.6	3,897	3.4	8,172	9.5				
	Mei	147,684	25.6	3,943	5.8	9,087	28.6				
	Jun										
	Julai										
	Ogos										
	Sept.										
	Okt.										
	Nov.										
	Dis.										
64	24101	Pengeluaran jongkong besi dan spiegeleisen dalam bentuk jongkong, blok atau dalam bentuk asal lain & <i>Production of pig iron and spiegeleisen in pigs, blocks or other primary forms</i>	2016	21,249,702	-1.2	19,937	-4.3	762,091	4.9		
			2015	21,501,042	-1.2	20,823	6.9	726,636	0.3		
			2014	21,765,983	-1.0	19,483	0.8	724,802	-2.1		
			2013	21,983,107	1.9	19,331	-1.0	740,112	10.2		
			24102	Pembuatan batang dan rod keluli tahan atau dengan tempaan atau pengelekan sejuk & <i>Manufacture of seamless tubes, by hot rolling, hot extrusion or hot drawing, or by cold drawing or cold rolling</i>	2016 Q1	5,057,203	-2.7	19,877	7.2	184,981	2.0
			Q2		5,172,662	-2.9	19,840	5.9	189,111	5.1	
			Q3		5,472,160	-5.0	19,960	-3.4	193,038	8.7	
			Q4		5,547,677	6.4	19,937	-4.3	194,961	3.8	
			24103	Pembuatan tiub tidak berkelim, dengan pengelekan, picitan atau tempaan panas, atau dengan tempaan atau pengelekan sejuk & <i>Manufacture of seamless tubes, by hot rolling, hot extrusion or hot drawing, or by cold drawing or cold rolling</i>	2017 Q1	5,588,611	10.5	20,354	2.4	220,336	19.1
			Q2								
			Q3								
			Q4								
			24109	Pembuatan produk besi asas dan keluli lain t.t.t.l. <i>Manufacture of other basic iron and steel products nec</i>	2016 (Jan. - Mei)	8,453,726	-2.7	19,920	6.3	308,969	2.6
			2017 (Jan. - Mei)		9,156,911	8.3	20,088	0.8	367,368	18.9	
			2016		Jan.	1,733,821	-2.0	20,135	5.0	67,585	11.4
					Feb.	1,552,576	-4.7	19,941	4.6	61,165	0.4
					Mac	1,770,806	-1.5	19,877	7.2	56,231	-6.0
					April	1,747,247	-1.4	19,730	4.8	61,127	2.6
					Mei	1,649,276	-4.0	19,920	6.3	62,861	4.6
					Jun	1,776,139	-3.5	19,840	5.9	65,123	8.2
					Julai	1,740,153	-4.1	19,920	-2.3	64,081	9.2
					Ogos	1,832,587	-2.7	19,966	-2.0	64,510	9.2
					Sept.	1,899,420	-7.8	19,960	-3.4	64,447	7.9
					Okt.	1,750,035	-0.3	19,820	-4.6	64,060	3.8
					Nov.	1,956,539	11.8	19,760	-4.8	63,483	9.1
					Dis.	1,841,103	7.6	19,937	-4.3	67,418	-0.7
			2017		Jan.	1,865,717	7.6	19,837	-1.5	76,133	12.6
					Feb.	1,762,734	13.5	20,253	1.6	72,174	18.0
	Mac	1,960,160	10.7		20,354	2.4	72,029	28.1			
	April	1,866,040	6.8		20,394	3.4	72,821	19.1			
	Mei	1,702,260	3.2		20,088	0.8	74,211	18.1			
	Jun										
	Julai										
	Ogos										
	Sept.										
	Okt.										
	Nov.										
	Dis.										

JADUAL 1.1: PERANGKAIAN UTAMA BAGI INDUSTRI PEMBUATAN

Table 1.1 : Principal Statistics of Manufacturing Industries

BIL.	KOD INDUSTRI	KETERANGAN INDUSTRI	TEMPOH	NILAI JUALAN PRODUK YANG DIBUAT SENDIRI (DI KILANG)		BILANGAN PEKERJA BERGAJI PADA AKHIR TEMPOH		GAJI & UPAH YANG DIBAYAR		
				(RM '000)	% PERUBAHAN TAHUN KE TAHUN	Number of employees engaged at end of period	% PERUBAHAN TAHUN KE TAHUN	(RM'000)	% PERUBAHAN TAHUN KE TAHUN	
	Industry code	Industry description	Period	Sales value of own manufactured products (Ex-factory) (RM '000)	% change year on year	Number of employees engaged at end of period	% change year on year	Salaries & wages paid (RM'000)	% change year on year	
65	24202	Pengeluaran aluminium daripada alumina & Production of aluminium from alumina	2016	10,355,369	19.5	11,306	9.6	383,026	-1.1	
			2015	8,668,356	14.2	10,317	5.1	387,175	11.4	
	24209	Pembuatan logam asas berharga dan logam bukan ferus lain t.t.t.l. Manufacture of other basic precious and other non-ferrous metals n.e.c.	2014	7,592,746	23.9	9,814	15.8	347,606	19.5	
			2013	6,127,640	-1.0	8,472	5.8	290,792	7.2	
			2016 Q1	2,477,626	19.3	11,248	9.3	96,305	-1.3	
			Q2	2,466,265	31.3	11,175	9.4	94,447	-1.2	
			Q3	2,637,559	15.3	11,141	9.1	94,370	-1.2	
			Q4	2,773,919	14.3	11,306	9.6	97,904	-0.5	
			2017 Q1	3,148,415	27.1	11,292	0.4	111,461	15.7	
			Q2							
			Q3							
			Q4							
	2016 (Jan. - Mei)	4,099,709	21.6	11,276	9.9	159,132	-1.6			
	2017 (Jan. - Mei)	5,508,887	34.4	11,473	1.7	191,529	20.4			
	2016	Jan.	824,360	19.7	10,881	9.0	35,113	5.2		
		Feb.	793,591	17.7	11,273	10.0	30,709	-6.4		
		Mac	859,675	20.4	11,248	9.3	30,483	-2.7		
		April	815,501	16.1	11,150	8.4	31,457	-0.4		
		Mei	806,582	36.5	11,276	9.9	31,370	-3.6		
		Jun	844,182	44.5	11,175	9.4	31,620	0.5		
		Julai	885,546	33.8	11,141	9.4	31,588	1.0		
		Ogos	919,062	22.4	11,111	8.9	32,193	0.0		
		Sept.	832,951	-4.7	11,141	9.1	30,589	-4.6		
		Okt.	886,259	15.6	11,096	8.4	31,078	-1.5		
		Nov.	921,709	8.7	11,107	8.1	31,792	-0.8		
		Dis.	965,951	18.9	11,306	9.6	35,034	0.5		
	2017	Jan.	1,013,282	22.9	11,159	2.6	38,503	9.7		
	Feb.	1,006,189	26.8	11,192	-0.7	34,306	11.7			
	Mac	1,128,944	31.3	11,292	0.4	38,652	26.8			
	April	1,144,749	40.4	11,371	2.0	39,579	25.8			
	Mei	1,215,723	50.7	11,473	1.7	40,489	29.1			
	Jun									
	Julai									
	Ogos									
	Sept.									
	Okt.									
	Nov.									
	Dis.									
66	25113	Pembuatan pintu, tingkap dan bingkai, penutup tingkap dan pintu pagar daripada logam & Manufacture of metal doors, windows and their frames, shutters and gates	2016	2,934,575	30.7	9,615	6.2	295,655	1.3	
			2015	2,244,855	18.6	9,054	-0.5	291,985	1.5	
			2014	1,892,114	-5.3	9,096	-1.6	287,760	0.1	
			2013	1,998,397	-1.8	9,245	4.9	287,331	12.9	
	25119	Pembuatan produk struktur logam lain Manufacture of other structural metal products	2016 Q1	674,463	13.4	9,324	-0.1	73,224	-1.6	
			Q2	716,007	73.4	9,334	0.0	71,658	-0.6	
			Q3	753,291	28.4	9,455	3.3	75,664	5.6	
			Q4	790,814	21.5	9,615	6.2	75,109	1.8	
			2017 Q1	882,414	30.8	10,071	8.0	83,757	14.4	
			Q2							
			Q3							
			Q4							
			2016 (Jan. - Mei)	1,142,023	30.4	9,400	0.0	119,988	-2.0	
			2017 (Jan. - Mei)	1,560,879	36.7	10,607	12.8	144,408	20.4	
			2016	Jan.	234,157	17.9	9,352	0.9	25,346	0.4
				Feb.	201,116	12.9	9,353	-0.3	24,255	-3.4
				Mac	239,190	9.7	9,324	-0.1	23,623	-1.8
		April	235,114	66.0	9,235	-1.8	23,146	-3.9		
		Mei	232,446	66.9	9,400	0.0	23,618	-1.3		
		Jun	248,447	88.3	9,334	0.0	24,894	3.2		
		Julai	248,198	32.1	9,446	2.3	24,954	4.5		
		Ogos	261,330	36.9	9,504	3.7	27,004	13.7		
		Sept.	243,763	17.4	9,455	3.3	23,706	-1.3		
		Okt.	259,607	22.9	9,492	2.9	24,535	0.7		
		Nov.	261,164	22.2	9,539	3.9	24,755	1.4		
		Dis.	270,043	19.6	9,615	6.2	25,819	3.2		
	2017	Jan.	293,266	25.2	10,153	8.6	28,600	12.8		
	Feb.	279,482	39.0	10,061	7.6	27,198	12.1			
	Mac	309,666	29.5	10,071	8.0	27,959	18.4			
	April	363,947	54.8	10,609	14.9	29,748	28.5			
	Mei	314,518	35.3	10,607	12.8	30,903	30.8			
	Jun									
	Julai									
	Ogos									
	Sept.									
	Okt.									
	Nov.									
	Dis.									

JADUAL 1.1: PERANGKAAAN UTAMA BAGI INDUSTRI PEMBUATAN

Table 1.1 : Principal Statistics of Manufacturing Industries

BIL.	KOD INDUSTRI	KETERANGAN INDUSTRI	TEMPOH	NILAI JUALAN PRODUK YANG DIBUAT SENDIRI (DI KILANG)		BILANGAN PEKERJA BERGAJI PADA AKHIR TEMPOH		GAJI & UPAH YANG DIBAYAR		
				Sales value of own manufactured products (Ex-factory) (RM '000)	% change year on year	Number of employees engaged at end of period	% change year on year	Salaries & wages paid (RM'000)	% change year on year	
	Industry code	Industry description	Period							
67	25120	Pembuatan tangki, takungan dan kontena daripada logam <i>Manufacture of tanks, reservoirs and containers of metal</i>	2016	1,395,426	32.2	2,359	-7.4	98,354	8.7	
			2015	1,055,244	8.9	2,547	-7.6	90,487	-7.0	
			2014	969,247	35.2	2,757	18.4	97,332	24.5	
			2013	716,796	-8.8	2,328	-15.0	78,183	-12.7	
			2016 Q1	328,205	24.5	2,478	-11.0	25,619	4.3	
			Q2	363,682	21.3	2,397	-8.6	24,569	5.8	
			Q3	380,263	71.3	2,372	-8.2	24,119	15.3	
			Q4	323,276	19.9	2,359	-7.4	24,047	10.4	
			2017 Q1	319,136	-2.8	2,589	4.5	30,243	18.0	
			Q2							
			Q3							
			Q4							
			2016 (Jan. - Mei)	567,175	20.4	2,438	-8.3	42,108	4.9	
			2017 (Jan. - Mei)	536,579	-5.4	2,848	16.8	52,071	23.7	
			2016	Jan.	122,439	31.0	2,423	-10.4	8,362	1.2
				Feb.	87,854	-6.3	2,499	-8.1	9,019	7.8
				Mac	117,912	54.2	2,478	-11.0	8,238	3.8
				April	109,959	-6.1	2,410	-8.1	8,327	8.9
				Mei	129,011	42.8	2,438	-8.3	8,162	3.0
				Jun	124,712	34.8	2,397	-8.6	8,080	5.6
				Julai	118,850	73.3	2,411	-7.6	8,104	10.8
				Ogos	128,626	63.6	2,355	-8.7	8,140	19.0
				Sept.	132,787	77.4	2,372	-8.2	7,875	16.3
				Okt.	126,241	73.7	2,379	-7.0	7,843	16.6
				Nov.	100,992	48.0	2,386	-6.5	8,062	15.3
				Dis.	96,043	-25.4	2,359	-7.4	8,142	1.0
			2017	Jan.	101,805	-16.9	2,413	-0.4	9,955	19.1
				Feb.	103,026	17.3	2,449	-2.0	9,825	8.9
				Mac	114,305	-3.1	2,589	4.5	10,463	27.0
				April	111,675	1.6	2,861	18.7	10,613	27.5
				Mei	105,768	-18.0	2,848	16.8	11,215	37.4
				Jun						
	Julai									
	Ogos									
	Sept.									
	Okt.									
	Nov.									
	Dis.									
68	25910	Tempaan, tekanan, hentakan dan bentuk gelek logam; serbuk metalurgi <i>Forging, pressing, stamping and roll-forming of metal; powder metallurgy</i>	2016	3,102,158	7.1	13,438	3.5	383,155	12.7	
			2015	2,895,276	8.5	12,980	0.9	339,898	1.5	
			2014	2,668,469	6.8	12,865	-7.7	334,879	0.6	
			2013	2,499,085	0.0	13,933	2.4	332,844	7.1	
			2016 Q1	747,443	6.0	13,111	0.9	92,757	10.5	
			Q2	761,656	6.9	13,115	0.5	93,673	11.5	
			Q3	785,871	10.9	13,267	2.7	97,008	15.4	
			Q4	807,188	4.9	13,438	3.5	99,717	13.4	
			2017 Q1	852,100	14.0	14,067	7.3	103,380	11.5	
			Q2							
			Q3							
			Q4							
			2016 (Jan. - Mei)	1,250,736	5.3	13,155	2.0	154,783	11.5	
			2017 (Jan. - Mei)	1,433,804	14.6	14,207	8.0	175,449	13.4	
			2016	Jan.	261,875	10.8	13,451	3.1	31,949	11.2
				Feb.	233,032	9.7	13,347	2.8	30,447	13.1
				Mac	252,536	-1.3	13,111	0.9	30,361	7.4
				April	252,194	1.0	13,098	0.0	31,211	11.6
				Mei	251,099	7.5	13,155	2.0	30,815	14.2
				Jun	258,363	12.9	13,115	0.5	31,647	9.0
				Julai	254,851	14.8	13,168	2.0	31,995	12.1
				Ogos	262,797	9.6	13,329	3.8	33,111	20.0
				Sept.	268,223	8.6	13,267	2.7	31,902	14.3
				Okt.	265,540	2.7	13,333	2.7	31,997	14.1
				Nov.	271,912	6.7	13,412	3.4	32,156	14.2
				Dis.	269,736	5.3	13,438	3.5	35,564	11.9
			2017	Jan.	268,926	2.7	13,683	1.7	33,994	6.4
				Feb.	270,489	16.1	13,984	4.8	34,401	13.0
				Mac	312,685	23.8	14,067	7.3	34,985	15.2
				April	298,745	18.5	14,165	8.1	35,999	15.3
				Mei	282,959	12.7	14,207	8.0	36,070	17.1
				Jun						
	Julai									
	Ogos									
	Sept.									
	Okt.									
	Nov.									
	Dis.									

JADUAL 1.1: PERANGKAAAN UTAMA BAGI INDUSTRI PEMBUATAN

Table 1.1 : Principal Statistics of Manufacturing Industries

BIL.	KOD INDUSTRI	KETERANGAN INDUSTRI	TEMPOH	NILAI JUALAN PRODUK YANG DIBUAT SENDIRI (DI KILANG)		BILANGAN PEKERJA BERGAJI PADA AKHIR TEMPOH		GAJI & UPAH YANG DIBAYAR		
				TAHUN KE	PERUBAHAN	TAHUN KE	PERUBAHAN	TAHUN KE	PERUBAHAN	
				Sales value of own manufactured products (Ex-factory) (RM '000)	% change year on year	Number of employees engaged at end of period	% change year on year	Salaries & wages paid (RM'000)	% change year on year	
69	25920	Rawatan dan penyalutan logam;menggunakan mesin <i>Treatment and coating of metals; machining</i>	2016	1,993,856	-7.4	3,342	11.9	105,957	-2.8	
			2015	2,154,205	15.5	2,987	-24.9	108,994	-30.0	
			2014	1,865,482	-12.8	3,975	-29.6	155,608	-4.8	
			2013	2,138,424	47.5	5,647	6.5	163,452	9.7	
			2016 Q1	581,065	22.1	3,004	-13.3	26,379	-11.1	
			Q2	409,231	-30.6	2,844	-9.9	24,730	-14.9	
			Q3	439,867	-18.8	2,943	-5.5	24,201	-4.9	
			Q4	563,693	3.1	3,342	11.9	30,647	23.6	
			2017 Q1	689,275	18.6	3,903	29.9	34,612	31.2	
			Q2							
			Q3							
			Q4							
			2016 (Jan. - Mei)	856,174	2.1	2,827	-12.0	42,766	-14.4	
			2017 (Jan. - Mei)	1,085,248	26.8	4,072	44.0	59,105	38.2	
			2016	Jan.	180,719	33.3	3,348	-14.0	9,287	-8.7
				Feb.	203,821	57.7	3,055	-17.5	8,539	-6.5
				Mac	196,525	-6.8	3,004	-13.3	8,553	-17.6
				April	138,748	-25.2	2,841	-13.3	8,159	-20.2
				Mei	136,361	-22.9	2,827	-12.0	8,228	-18.3
				Jun	134,122	-41.0	2,844	-9.9	8,343	-4.9
				Julai	135,597	-38.7	2,966	-6.3	8,098	-12.1
				Ogos	144,351	-7.6	2,990	-3.7	8,214	0.7
				Sept.	159,919	-2.7	2,943	-5.5	7,889	-2.3
				Okt.	146,645	-21.3	3,324	5.3	9,151	12.8
				Nov.	203,836	7.5	3,393	9.5	9,544	16.4
				Dis.	213,212	24.9	3,342	11.9	11,952	40.8
			2017	Jan.	218,755	21.0	3,709	10.8	11,403	22.8
				Feb.	221,839	8.8	3,746	22.6	11,519	34.9
				Mac	248,681	26.5	3,903	29.9	11,690	36.7
				April	209,178	50.8	4,147	46.0	12,109	48.4
				Mei	186,795	37.0	4,072	44.0	12,384	50.5
				Jun						
	Julai									
	Ogos									
	Sept.									
	Okt.									
	Nov.									
	Dis.									
70	25991	Pembuatan tin untuk produk makanan dan minuman, tiub dan kotak boleh dilipat <i>Manufacture of tins and cans for food products, collapsible tubes and boxes</i>	2016	2,152,961	10.3	6,066	-6.4	233,519	10.8	
			2015	1,952,182	-12.1	6,481	14.2	210,824	16.1	
			2014	2,219,850	4.4	5,677	14.8	181,656	13.1	
			2013	2,125,979	0.7	4,945	6.9	160,656	12.9	
			2016 Q1	541,643	6.7	5,969	5.1	60,254	17.9	
			Q2	556,037	11.7	5,962	-0.6	60,077	17.3	
			Q3	519,818	13.3	6,086	-7.1	56,207	7.7	
			Q4	535,463	9.7	6,066	-6.4	56,981	1.2	
			2017 Q1	554,297	2.3	6,059	1.5	54,273	-9.9	
			Q2							
			Q3							
			Q4							
			2016 (Jan. - Mei)	911,951	8.9	6,016	8.8	100,216	17.5	
			2017 (Jan. - Mei)	961,404	5.4	6,002	-0.2	93,862	-6.3	
			2016	Jan.	185,206	3.1	6,299	12.8	20,221	21.1
				Feb.	166,500	5.8	6,273	10.8	19,938	15.7
				Mac	189,937	11.3	5,969	5.1	20,095	16.9
				April	180,351	7.0	6,018	6.3	20,183	19.0
				Mei	189,957	18.2	6,016	8.8	19,779	15.0
				Jun	185,729	10.4	5,962	-0.6	20,115	17.9
				Julai	169,136	15.0	6,066	-2.3	19,028	10.0
				Ogos	181,352	17.3	6,085	-6.5	18,663	4.9
				Sept.	169,330	7.8	6,086	-7.1	18,516	8.1
				Okt.	176,898	8.2	6,092	-5.5	18,460	8.0
				Nov.	177,928	11.7	6,073	-5.0	19,309	1.6
				Dis.	180,637	9.4	6,066	-6.4	19,212	-4.8
			2017	Jan.	178,200	-3.8	6,088	-3.3	17,665	-12.6
				Feb.	173,554	4.2	6,045	-3.6	17,559	-11.9
				Mac	202,543	6.6	6,059	1.5	19,049	-5.2
				April	198,492	10.1	6,020	0.0	19,841	-1.7
				Mei	208,615	9.8	6,002	-0.2	19,748	-0.2
				Jun						
	Julai									
	Ogos									
	Sept.									
	Okt.									
	Nov.									
	Dis.									

JADUAL 1.1: PERANGKAAAN UTAMA BAGI INDUSTRI PEMBUATAN

Table 1.1 : Principal Statistics of Manufacturing Industries

BIL.	KOD INDUSTRI	KETERANGAN INDUSTRI	TEMPOH	NILAI JUALAN PRODUK YANG DIBUAT SENDIRI (DI KILANG)		BILANGAN PEKERJA BERGAJI PADA AKHIR TEMPOH		GAJI & UPAH YANG DIBAYAR		
				Sales value of own manufactured products (Ex-factory) (RM '000)	% change year on year	Number of employees engaged at end of period	% change year on year	Salaries & wages paid (RM'000)	% change year on year	
71	25992	Pembuatan kabel, plaited bands (jalur/pita berpintal) dan artikel seumpamanya daripada logam	2016	3,353,781	-3.7	8,781	0.3	238,773	6.8	
			2015	3,482,077	-8.3	8,751	-5.0	223,614	-18.3	
	&	Manufacture of metal cable, plaited bands and similar articles	2014	3,797,793	-2.0	9,213	2.9	273,839	3.3	
			2013	3,875,690	-2.9	8,951	-5.7	265,007	4.3	
	25993	Pembuatan bolt, skru, nat dan produk uliran seumpamanya Manufacture of bolts, screws, nuts and similar threaded products	2016 Q1	902,639	-1.1	8,953	2.9	59,881	6.7	
			Q2	825,526	-7.2	8,776	1.5	58,815	7.2	
			Q3	781,301	-9.2	8,837	1.2	59,142	7.3	
			Q4	844,315	3.0	8,781	0.3	60,935	5.9	
			2017 Q1	828,638	-8.2	9,104	1.7	66,974	11.8	
			Q2							
			Q3							
			Q4							
			2016 (Jan. - Mei)	1,460,419	-2.7	8,946	-0.5	99,136	7.0	
			2017 (Jan. - Mei)	1,333,034	-8.7	9,094	1.7	113,438	14.4	
			2016	Jan.	305,009	-0.2	8,844	-1.5	19,181	-0.2
			Feb.	271,150	-6.1	8,899	0.8	21,261	13.6	
			Mac	326,480	2.7	8,953	2.9	19,439	6.7	
			April	300,267	0.5	8,959	0.3	19,636	7.2	
	Mei	257,513	-11.3	8,946	-0.5	19,619	8.0			
	Jun	267,746	-10.7	8,776	1.5	19,560	6.6			
	Julai	257,691	-4.6	8,846	1.2	20,029	11.3			
	Ogos	267,149	-9.8	8,757	0.4	18,753	3.0			
	Sept.	256,461	-12.9	8,837	1.2	20,360	7.8			
	Okt.	281,337	1.1	8,898	2.2	20,482	6.3			
	Nov.	269,239	-1.2	8,764	0.1	20,318	11.6			
	Dis.	293,739	9.2	8,781	0.3	20,135	0.4			
	2017	Jan.	291,095	-4.6	9,114	3.1	22,555	17.6		
Feb.	259,057	-4.5	9,095	2.2	21,585	1.5				
Mac	278,486	-14.7	9,104	1.7	22,834	17.5				
April	246,528	-17.9	9,076	1.3	23,326	18.8				
Mei	257,868	0.1	9,094	1.7	23,138	17.9				
Jun										
Julai										
Ogos										
Sept.										
Okt.										
Nov.										
Dis.										
72	25994	Pembuatan barangan rumah daripada logam	2016	698,230	-20.8	7,811	11.0	197,531	1.8	
			2015	881,208	-16.0	7,037	-1.3	193,992	3.1	
	&	Manufacture of metal household articles	2014	1,049,246	-15.3	7,127	-4.8	188,177	1.6	
			2013	1,239,249	-6.9	7,488	-0.2	185,135	6.2	
	2016	Q1	198,915	-17.3	7,454	2.7	48,192	-3.7		
		Q2	197,279	-8.8	7,395	3.7	48,122	-0.4		
		Q3	152,841	-29.6	7,821	10.1	49,638	2.4		
		Q4	149,195	-28.0	7,811	11.0	51,579	9.4		
	2017	Q1	159,469	-19.8	8,587	15.2	55,070	14.3		
		Q2								
		Q3								
		Q4								
	2016 (Jan. - Mei)	337,851	-12.0	7,455	6.0	80,368	-2.5			
	2017 (Jan. - Mei)	266,103	-21.2	8,457	13.4	91,408	13.7			
	2016	Jan.	67,639	-28.7	7,314	0.9	16,089	-4.6		
	Feb.	64,535	-19.1	7,310	1.1	16,276	-4.9			
	Mac	66,741	1.2	7,454	2.7	15,827	-1.6			
	April	68,730	-2.0	7,424	4.4	15,987	-1.4			
	Mei	70,206	-4.2	7,455	6.0	16,189	0.4			
	Jun	58,343	-20.1	7,395	3.7	15,946	-0.3			
	Julai	55,484	-22.8	7,298	2.6	16,488	1.0			
	Ogos	51,252	-27.8	7,844	10.2	16,365	1.6			
	Sept.	46,105	-37.8	7,821	10.1	16,785	4.7			
	Okt.	49,655	-31.7	7,875	10.7	17,087	8.4			
	Nov.	49,059	-29.2	7,796	8.9	16,488	3.6			
	Dis.	50,481	-22.4	7,811	11.0	18,004	16.4			
	2017	Jan.	55,175	-18.4	8,337	14.0	18,979	18.0		
Feb.	49,878	-22.7	8,553	17.0	17,992	10.5				
Mac	54,416	-18.5	8,587	15.2	18,099	14.4				
April	49,899	-27.4	8,569	15.4	17,954	12.3				
Mei	56,735	-19.2	8,457	13.4	18,384	13.6				
Jun										
Julai										
Ogos										
Sept.										
Okt.										
Nov.										
Dis.										

JADUAL 1.1: PERANGKAAAN UTAMA BAGI INDUSTRI PEMBUATAN

Table 1.1 : Principal Statistics of Manufacturing Industries

BIL.	KOD INDUSTRI	KETERANGAN INDUSTRI	TEMPOH	NILAI JUALAN PRODUK YANG DIBUAT SENDIRI (DI KILANG)		BILANGAN PEKERJA BERGAJI PADA AKHIR TEMPOH		GAJI & UPAH YANG DIBAYAR		
				Sales value of own manufactured products (Ex-factory) (RM '000)	% PERUBAHAN TAHUN KE TAHUN	Number of employees engaged at end of period	% PERUBAHAN TAHUN KE TAHUN	Salaries & wages paid (RM'000)	% PERUBAHAN TAHUN KE TAHUN	
		Industry description	Period		% change year on year		% change year on year		% change year on year	
73	25999	Pembuatan produk lain yang direka daripada logam t.t.t.l. <i>Manufacture of any other fabricated metal products n.e.c.</i>	2016	3,008,789	2.6	6,607	2.1	271,845	19.6	
			2015	2,932,908	31.7	6,469	-1.6	227,307	4.8	
			2014	2,227,749	17.2	6,573	2.4	216,977	3.9	
			2013	1,900,801	-3.2	6,419	5.6	208,828	15.6	
			2016 Q1	723,668	-3.1	6,489	1.5	64,952	17.0	
			Q2	737,970	1.0	6,545	1.9	65,417	16.4	
			Q3	709,308	-3.8	6,521	1.8	66,829	19.5	
			Q4	837,843	16.7	6,607	2.1	74,647	25.1	
			2017 Q1	824,450	13.9	7,386	13.8	89,767	38.2	
			Q2							
			Q3							
			Q4							
			2016 (Jan. - Mei)	1,218,235	-1.3	6,494	1.7	108,034	16.9	
			2017 (Jan. - Mei)	1,335,869	9.7	7,266	11.9	153,342	41.9	
			2016	Jan.	243,237	-3.1	6,550	1.4	22,542	21.5
				Feb.	222,240	1.1	6,516	2.3	20,922	13.5
				Mac	258,191	-6.5	6,489	1.5	21,488	15.9
				April	247,617	-3.3	6,500	2.2	21,502	16.1
				Mei	246,950	6.5	6,494	1.7	21,580	17.5
				Jun	243,403	0.1	6,545	1.9	22,335	15.7
				Julai	239,306	-5.0	6,548	2.9	22,379	19.2
				Ogos	230,533	-7.8	6,511	2.9	22,550	22.6
				Sept.	239,469	1.7	6,521	1.8	21,900	16.8
				Okt.	274,958	13.3	6,589	2.5	24,703	31.4
				Nov.	280,182	19.3	6,556	1.4	24,579	30.3
				Dis.	282,703	17.7	6,607	2.1	25,365	15.2
			2017	Jan.	282,985	16.3	7,249	10.7	27,938	23.9
				Feb.	269,118	21.1	7,335	12.6	29,055	38.9
				Mac	272,347	5.5	7,386	13.8	32,774	52.5
				April	259,078	4.6	7,238	11.4	32,288	50.2
				Mei	252,341	2.2	7,266	11.9	31,287	45.0
				Jun						
	Julai									
	Ogos									
	Sept.									
	Okt.									
	Nov.									
	Dis.									
74	26101 & 26102	Pembuatan diod, transistor dan alatan semikonduktor yang seumpamanya & <i>Manufacture of diodes, transistors and similar semiconductor devices</i> Pembuatan litar elektronik bersepadu dengan pemasangan mikro <i>Manufacture of electronic integrated circuit micro assemblies</i>	2016	79,403,822	17.1	90,517	0.6	4,577,417	8.7	
			2015	67,789,791	11.8	89,955	3.1	4,211,669	8.6	
			2014	60,642,622	21.2	87,267	-2.5	3,878,942	13.8	
			2013	50,035,384	-11.0	89,480	4.5	3,408,232	3.9	
			2016 Q1	20,257,047	20.8	89,154	1.0	1,203,492	16.2	
			Q2	18,163,550	29.2	89,263	0.2	1,090,071	12.1	
			Q3	19,914,938	14.8	90,158	0.9	1,123,743	7.1	
			Q4	21,068,287	7.4	90,517	0.6	1,160,111	0.5	
			2017 Q1	20,856,426	3.0	91,787	3.0	1,069,020	-11.2	
			Q2							
			Q3							
			Q4							
			2016 (Jan. - Mei)	31,792,641	22.2	89,622	0.6	1,917,545	13.7	
			2017 (Jan. - Mei)	34,176,634	7.5	92,428	3.1	1,838,243	-4.1	
			2016	Jan.	6,903,792	31.3	89,304	0.9	402,059	16.2
				Feb.	6,613,797	21.3	89,180	0.7	424,574	21.2
				Mac	6,739,458	11.2	89,154	1.0	376,859	11.2
				April	5,850,746	16.0	89,209	0.5	366,852	12.3
				Mei	5,684,848	34.9	89,622	0.6	347,201	6.9
				Jun	6,627,956	38.0	89,263	0.2	376,018	17.1
				Julai	6,021,087	10.8	89,621	0.6	370,753	10.0
				Ogos	6,583,327	13.5	89,807	0.7	376,072	5.7
				Sept.	7,310,524	19.6	90,158	0.9	376,918	5.8
				Okt.	6,842,650	8.9	90,067	0.9	377,671	1.1
				Nov.	7,027,401	6.8	90,427	0.6	363,319	-2.6
				Dis.	7,198,236	6.7	90,517	0.6	419,121	2.7
			2017	Jan.	6,852,721	-0.7	90,698	1.6	355,964	-11.5
				Feb.	6,941,806	5.0	91,604	2.7	342,081	-19.4
				Mac	7,061,899	4.8	91,787	3.0	370,975	-1.6
				April	6,504,008	11.2	92,521	3.7	392,862	7.1
				Mei	6,816,200	19.9	92,428	3.1	376,361	8.4
				Jun						
	Julai									
	Ogos									
	Sept.									
	Okt.									
	Nov.									
	Dis.									

JADUAL 1.1: PERANGKAIAN UTAMA BAGI INDUSTRI PEMBUATAN

Table 1.1 : Principal Statistics of Manufacturing Industries

BIL.	KOD INDUSTRI	KETERANGAN INDUSTRI	TEMPOH	NILAI JUALAN PRODUK YANG DIBUAT SENDIRI (DI KILANG)		BILANGAN PEKERJA BERGAJI PADA AKHIR TEMPOH		GAJI & UPAH YANG DIBAYAR	
				PERUBAHAN TAHUN KE TAHUN	% PERUBAHAN TAHUN KE TAHUN	PERUBAHAN TAHUN KE TAHUN	% PERUBAHAN TAHUN KE TAHUN	PERUBAHAN TAHUN KE TAHUN	% PERUBAHAN TAHUN KE TAHUN
	Industry code	Industry description	Period	Sales value of own manufactured products (Ex-factory) (RM '000)	% change year on year	Number of employees engaged at end of period	% change year on year	Salaries & wages paid (RM'000)	% change year on year
75	26103 & 26104 & 26105	Pembuatan kapasitor dan perintang elektrik Manufacture of electrical capacitors and resistors Pembuatan papan litar bercetak Manufacture of printed circuit boards Pembuatan komponen paparan Manufacture of display components	2016 2015 2014 2013 2016 Q1 Q2 Q3 Q4 2017 Q1 Q2 Q3 Q4 2016 (Jan. - Mei) 2017 (Jan. - Mei) 2016 Jan. Feb. Mac April Mei Jun Julai Ogos Sept. Okt. Nov. Dis. 2017 Jan. Feb. Mac April Mei Jun Julai Ogos Sept. Okt. Nov. Dis. 2016 2015 2014 2013 2016 Q1 Q2 Q3 Q4 2017 Q1 Q2 Q3 Q4 2016 (Jan. - Mei) 2017 (Jan. - Mei) 2016 Jan. Feb. Mac April Mei Jun Julai Ogos Sept. Okt. Nov. Dis. 2017 Jan. Feb. Mac April Mei Jun Julai Ogos Sept. Okt. Nov. Dis.	49,199,176 41,957,614 32,515,332 23,069,472 9,821,902 10,243,066 12,975,973 16,158,235 16,077,627 16,257,151 26,365,065 3,170,738 2,977,809 3,673,355 3,221,540 3,213,709 3,807,817 3,586,963 3,963,392 5,425,618 5,307,845 5,355,615 5,494,775 5,245,297 4,998,768 5,833,562 5,006,053 5,281,385 2,016,968 1,845,055 1,910,350 2,315,342 471,309 482,002 519,139 544,518 628,266 791,399 1,093,216 158,067 153,451 159,791 160,732 159,358 161,912 167,336 174,641 177,162 177,516 179,113 187,889 214,945 204,412 208,909 230,314 234,636	17.3 29.0 40.9 5.0 -0.8 16.5 15.9 34.0 63.7 6.0 62.2 -0.6 -4.4 2.0 16.2 20.9 13.4 3.6 5.8 36.0 23.9 40.8 38.2 65.4 67.9 58.8 55.4 64.3 9.3 -3.4 -17.5 48.6 7.4 3.4 9.4 16.9 33.3 6.1 38.1 7.1 4.8 10.2 6.6 1.9 1.9 3.6 11.7 13.2 13.0 16.1 21.9 36.0 33.2 30.7 43.3 47.2	57,942 58,444 56,860 54,871 57,415 57,676 57,542 57,942 57,824 57,850 58,461 57,965 57,501 57,415 57,446 57,850 57,676 57,791 57,681 57,542 57,426 57,483 57,942 57,826 57,594 57,824 58,113 58,461 5,339 5,410 5,520 6,498 5,302 5,330 5,327 5,339 6,183 5,351 6,279 5,085 5,119 5,302 5,335 5,351 5,330 5,356 5,363 5,327 5,332 5,443 5,339 5,947 5,923 6,183 6,356 6,279	-0.9 2.8 3.6 2.9 2.0 1.2 -0.8 -0.9 0.7 0.5 1.1 1.8 1.5 2.0 0.5 1.2 -0.6 -0.8 -1.5 -1.8 -0.9 -0.2 0.2 0.7 1.2 1.1 -1.3 -2.0 -15.1 -21.6 -2.6 -1.3 -1.6 -1.3 16.6 0.0 17.3 -7.3 -5.7 -2.6 -1.8 0.0 -1.3 -0.9 -0.7 -1.6 -1.7 0.5 -1.3 17.0 15.7 16.6 19.1 17.3	2,266,937 2,139,788 1,985,894 1,791,439 565,230 542,620 562,866 596,221 498,803 923,348 898,597 183,612 201,701 179,917 176,521 181,597 184,502 183,579 183,249 196,038 193,097 199,276 203,848 153,275 157,260 188,268 191,656 208,138 164,523 146,501 160,847 231,436 42,741 42,558 39,762 39,462 62,479 70,952 108,555 13,671 14,718 14,352 14,020 14,191 14,347 13,312 13,415 13,035 12,591 13,283 13,588 20,513 20,000 21,966 23,474 22,602	5.9 7.7 10.9 6.9 6.8 4.6 5.6 6.7 -11.8 5.4 -2.7 3.0 14.6 2.9 2.2 4.2 7.4 8.6 2.1 6.3 7.2 9.7 3.4 -16.5 -22.0 4.6 8.6 14.6 12.3 -8.9 -30.5 15.9 18.1 17.2 7.3 6.8 46.2 17.9 53.0 12.5 22.8 19.1 16.3 18.9 16.5 7.2 8.6 6.1 -0.1 11.0 9.8 50.0 35.9 53.1 67.4 59.3

JADUAL 1.1: PERANGKAAAN UTAMA BAGI INDUSTRI PEMBUATAN

Table 1.1 : Principal Statistics of Manufacturing Industries

BIL.	KOD INDUSTRI	KETERANGAN INDUSTRI	TEMPOH	NILAI JUALAN PRODUK YANG DIBUAT SENDIRI (DI KILANG)		BILANGAN PEKERJA BERGAJI PADA AKHIR TEMPOH		GAJI & UPAH YANG DIBAYAR	
				Sales value of own manufactured products (Ex-factory) (RM '000)	% change year on year	Number of employees engaged at end of period	% change year on year	Salaries & wages paid (RM'000)	% change year on year
77	26201	Pembuatan komputer & Manufacture of computers	2016	29,778,246	3.8	54,836	0.5	2,180,571	18.7
			2015	28,675,232	1.2	54,586	-1.9	1,836,682	4.3
	26202	Pembuatan kelengkapan peranti & Manufacture of peripheral equipment	2014	28,345,029	2.9	55,619	7.1	1,761,266	4.8
			2013	27,544,090	-6.0	51,918	-7.8	1,679,877	3.8
			2016 Q1	7,600,785	14.2	55,570	-1.0	539,378	20.2
			Q2	6,718,127	0.8	55,050	-0.5	495,620	12.5
			Q3	7,360,887	0.7	54,566	-0.1	548,770	17.9
			Q4	8,098,447	0.7	54,836	0.5	596,803	23.9
			2017 Q1	7,445,623	-2.0	54,950	-1.1	456,296	-15.4
			Q2						
			Q3						
			Q4						
			2016 (Jan. - Mei)	12,008,573	8.6	55,160	-3.0	858,978	16.4
			2017 (Jan. - Mei)	12,338,265	2.7	55,278	0.2	796,024	-7.3
			2016 Jan.	2,688,507	12.1	55,475	-0.8	177,734	16.1
			Feb.	2,392,658	14.3	55,934	0.8	188,238	22.6
			Mac	2,519,620	16.5	55,570	-1.0	173,406	21.9
			April	2,302,527	3.7	54,621	-3.6	158,851	9.7
			Mei	2,105,261	-3.8	55,160	-3.0	160,749	11.5
			Jun	2,310,339	2.3	55,050	-0.5	176,020	16.2
			Julai	2,377,338	-0.2	54,893	-0.3	174,963	14.9
			Ogos	2,296,749	4.0	54,696	-0.1	171,224	8.4
			Sept.	2,686,800	-1.2	54,566	-0.1	202,583	30.4
			Okt.	2,796,958	-0.8	54,456	-0.4	192,251	23.0
			Nov.	2,564,810	0.9	54,782	0.4	191,097	26.9
			Dis.	2,736,679	2.0	54,836	0.5	213,455	22.1
			2017 Jan.	2,378,174	-11.5	54,896	-1.0	150,463	-15.3
			Feb.	2,359,148	-1.4	54,786	-2.1	137,222	-27.1
			Mac	2,708,301	7.5	54,950	-1.1	168,611	-2.8
			April	2,610,802	13.4	55,389	1.4	167,767	5.6
			Mei	2,281,840	8.4	55,278	0.2	171,961	7.0
			Jun						
			Julai						
			Ogos						
			Sept.						
			Okt.						
			Nov.						
			Dis.						
78	26300	Pembuatan peralatan komunikasi & Manufacture of communication equipment	2016	9,514,033	2.2	19,995	-9.5	549,850	-26.4
			2015	9,307,187	-11.2	22,097	2.6	746,722	2.8
			2014	10,480,932	-5.1	21,542	12.3	726,035	12.3
			2013	11,048,325	15.8	19,184	-3.4	646,396	1.5
			2016 Q1	2,365,365	-3.2	20,480	-1.3	137,245	-23.8
			Q2	2,266,845	5.9	19,982	-7.7	137,145	-25.8
			Q3	2,357,540	-1.9	19,841	-9.8	126,866	-35.2
			Q4	2,524,283	8.9	19,995	-9.5	148,594	-20.1
			2017 Q1	2,512,344	6.2	19,771	-3.5	136,268	-0.7
			Q2						
			Q3						
			Q4						
			2016 (Jan. - Mei)	3,783,326	-1.8	20,082	-6.4	233,287	-22.3
			2017 (Jan. - Mei)	4,074,053	7.7	20,772	3.4	262,151	12.4
			2016 Jan.	853,392	-4.6	21,014	-3.1	53,037	-9.2
			Feb.	579,126	-22.8	20,968	-4.7	41,993	-29.8
			Mac	932,847	16.6	20,480	-1.3	42,215	-31.7
			April	780,239	5.2	20,170	-6.6	55,184	-9.0
			Mei	637,722	-4.1	20,082	-6.4	40,858	-31.5
			Jun	848,884	15.6	19,982	-7.7	41,103	-36.4
			Julai	662,770	-12.1	19,882	-9.2	41,226	-34.0
			Ogos	659,077	-11.7	19,773	-9.9	44,139	-33.1
			Sept.	1,035,693	14.6	19,841	-9.8	41,501	-38.5
			Okt.	858,314	8.3	19,920	-11.7	41,251	-38.4
			Nov.	782,476	10.6	19,700	-11.5	55,647	-16.9
			Dis.	883,493	7.9	19,995	-9.5	51,696	-0.5
			2017 Jan.	759,803	-11.0	19,365	-7.8	42,628	-19.6
			Feb.	773,479	33.6	19,791	-5.6	44,887	6.9
			Mac	979,062	5.0	19,771	-3.5	48,753	15.5
			April	835,139	7.0	19,434	-3.6	66,129	19.8
			Mei	726,570	13.9	20,772	3.4	59,754	46.2
			Jun						
			Julai						
			Ogos						
			Sept.						
			Okt.						
			Nov.						
			Dis.						

JADUAL 1.1: PERANGKAAAN UTAMA BAGI INDUSTRI PEMBUATAN

Table 1.1 : Principal Statistics of Manufacturing Industries

BIL.	KOD INDUSTRI	KETERANGAN INDUSTRI	TEMPOH	NILAI JUALAN PRODUK YANG DIBUAT SENDIRI (DI KILANG)		BILANGAN PEKERJA BERGAJI PADA AKHIR TEMPOH		GAJI & UPAH YANG DIBAYAR		
				Sales value of own manufactured products (Ex-factory) (RM '000)	% change year on year	Number of employees engaged at end of period	% change year on year	Salaries & wages paid (RM'000)	% change year on year	
79	26400	Pembuatan elektronik pengguna <i>Manufacture of consumer electronics</i>	2016	33,425,372	-7.9	34,369	0.5	1,242,052	-7.1	
			2015	36,275,775	14.3	34,204	0.4	1,336,934	8.6	
			2014	31,728,779	11.6	34,057	-1.4	1,230,990	0.1	
			2013	28,429,970	6.8	34,529	-10.3	1,230,320	1.1	
			2016 Q1	9,105,079	8.8	33,197	-2.1	347,170	8.4	
			Q2	7,558,902	-2.2	32,700	-3.7	293,340	-10.5	
			Q3	8,155,052	-19.4	34,963	1.1	307,508	-6.7	
			Q4	8,606,339	-14.5	34,369	0.5	294,034	-18.2	
			2017 Q1	7,431,667	-18.4	34,074	2.6	320,533	-7.7	
			Q2							
			Q3							
			Q4							
			2016 (Jan. - Mei)	14,148,990	5.0	32,733	-3.0	542,869	1.3	
			2017 (Jan. - Mei)	12,550,856	-11.3	34,792	6.3	534,277	-1.6	
			2016	Jan.	2,865,739	9.2	33,417	-2.3	112,450	7.4
				Feb.	3,014,205	16.4	33,613	0.1	98,795	-7.7
				Mac	3,225,135	2.3	33,197	-2.1	135,925	25.2
				April	2,552,868	-2.1	32,845	-2.7	98,543	-8.4
				Mei	2,491,043	-0.3	32,733	-3.0	97,156	-9.9
				Jun	2,514,991	-3.9	32,700	-3.7	97,641	-13.0
				Julai	2,218,222	-14.6	33,582	-1.1	99,398	-6.4
				Ogos	2,874,899	-21.9	34,648	0.4	106,214	-3.5
				Sept.	3,061,931	-20.3	34,963	1.1	101,896	-10.1
				Okt.	3,427,275	-10.8	34,928	0.9	98,023	-24.2
				Nov.	2,782,947	-15.3	34,508	0.4	96,748	-18.9
				Dis.	2,396,117	-18.3	34,369	0.5	99,263	-10.4
			2017	Jan.	2,398,513	-16.3	35,090	5.0	101,986	-9.3
				Feb.	2,496,852	-17.2	34,177	1.7	107,289	8.6
				Mac	2,536,302	-21.4	34,074	2.6	111,258	-18.1
				April	2,475,430	-3.0	34,448	4.9	106,696	8.3
				Mei	2,643,759	6.1	34,792	6.3	107,048	10.2
				Jun						
	Julai									
	Ogos									
	Sept.									
	Okt.									
	Nov.									
	Dis.									
80	26511	Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan <i>Manufacture of measuring, testing, navigating and control equipment</i>	2016	3,023,497	21.9	9,227	3.7	537,353	11.4	
			2015	2,481,325	-18.4	8,898	-13.7	482,486	-7.0	
			2014	3,040,232	-5.7	10,311	-0.3	518,752	0.3	
			2013	3,223,676	9.5	10,342	23.6	516,990	14.1	
			2016 Q1	659,999	-5.6	9,084	-6.9	126,389	-0.5	
			Q2	649,768	23.4	9,159	1.3	129,673	9.1	
			Q3	777,495	25.7	9,174	2.5	134,040	18.9	
			Q4	936,235	47.0	9,227	3.7	147,251	18.8	
			2017 Q1	857,089	29.9	9,251	1.8	142,218	12.5	
			Q2							
			Q3							
			Q4							
			2016 (Jan. - Mei)	1,072,292	3.2	9,087	1.1	212,023	3.1	
			2017 (Jan. - Mei)	1,390,774	29.7	9,129	0.5	242,387	14.3	
			2016	Jan.	193,080	-25.7	9,004	-13.7	43,049	-0.6
				Feb.	202,225	-2.2	9,025	-12.8	42,325	-2.7
				Mac	264,694	13.8	9,084	-6.9	41,015	1.9
				April	203,375	14.9	9,059	0.1	42,794	9.2
				Mei	208,918	28.3	9,087	1.1	42,840	8.5
				Jun	237,475	27.2	9,159	1.3	44,039	9.6
				Julai	243,886	41.5	9,186	2.7	44,831	21.2
				Ogos	261,203	14.1	9,311	3.8	43,846	19.6
				Sept.	272,406	25.3	9,174	2.5	45,363	16.2
				Okt.	270,226	20.3	9,201	3.4	45,574	15.4
				Nov.	318,056	43.6	9,250	3.8	47,123	18.2
				Dis.	347,953	82.4	9,227	3.7	54,554	22.4
			2017	Jan.	281,493	45.8	9,568	6.3	47,808	11.1
				Feb.	285,968	41.4	9,242	2.4	46,325	9.5
				Mac	289,628	9.4	9,251	1.8	48,085	17.2
				April	251,976	23.9	9,297	2.6	49,960	16.7
				Mei	281,709	34.8	9,129	0.5	50,209	17.2
				Jun						
	Julai									
	Ogos									
	Sept.									
	Okt.									
	Nov.									
	Dis.									

JADUAL 1.1: PERANGKAAAN UTAMA BAGI INDUSTRI PEMBUATAN

Table 1.1 : Principal Statistics of Manufacturing Industries

BIL.	KOD INDUSTRI	KETERANGAN INDUSTRI	TEMPOH	NILAI JUALAN PRODUK YANG DIBUAT SENDIRI (DI KILANG)		BILANGAN PEKERJA BERGAJI PADA AKHIR TEMPOH		GAJI & UPAH YANG DIBAYAR		
					% PERUBAHAN TAHUN KE TAHUN		% PERUBAHAN TAHUN KE TAHUN		% PERUBAHAN TAHUN KE TAHUN	
	Industry code	Industry description	Period	Sales value of own manufactured products (Ex-factory) (RM '000)	% change year on year	Number of employees engaged at end of period	% change year on year	Salaries & wages paid (RM'000)	% change year on year	
81	26520	Pembuatan jam tangan dan jam dan bahagiannya <i>Manufacture of watches and clocks and parts</i>	2016	1,377,014	3.6	5,382	-7.1	303,763	16.0	
			2015	1,329,630	-1.8	5,792	-6.3	261,977	30.3	
			2014	1,354,560	8.8	6,180	2.5	201,022	7.6	
			2013	1,245,102	-8.2	6,029	-4.8	186,905	1.8	
			2016 Q1	350,813	2.6	5,785	-5.2	85,002	43.4	
			Q2	335,191	4.9	5,647	-4.1	75,940	13.9	
			Q3	332,276	-2.4	5,526	-5.9	73,927	13.7	
			Q4	358,734	9.5	5,382	-7.1	68,894	-3.0	
			2017 Q1	408,144	16.3	5,728	-1.0	55,170	-35.1	
			Q2							
			Q3							
			Q4							
			2016 (Jan. - Mei)	567,463	1.8	5,774	-2.4	135,228	30.0	
			2017 (Jan. - Mei)	689,285	21.5	5,890	2.0	94,284	-30.3	
			2016	Jan.	121,460	5.6	5,860	-5.3	26,236	46.4
				Feb.	103,370	0.3	5,824	-4.9	25,891	42.4
				Mac	125,983	1.7	5,785	-5.2	32,875	41.9
				April	108,672	0.9	5,798	-1.7	24,941	11.8
				Mei	107,978	0.1	5,774	-2.4	25,285	12.6
				Jun	118,541	14.0	5,647	-4.1	25,714	17.2
				Julai	102,011	-1.1	5,528	-5.8	23,862	13.2
				Ogos	109,425	0.0	5,605	-4.8	24,703	17.2
				Sept.	120,840	-5.5	5,526	-5.9	25,362	11.0
				Okt.	116,006	-1.0	5,454	-8.2	25,666	8.1
				Nov.	118,945	6.0	5,426	-7.2	23,766	12.4
				Dis.	123,783	25.9	5,382	-7.1	19,462	-25.5
			2017	Jan.	127,744	5.2	5,341	-8.9	17,841	-32.0
				Feb.	135,919	31.5	5,723	-1.7	16,913	-34.7
				Mac	144,481	14.7	5,728	-1.0	20,416	-37.9
				April	137,545	26.6	5,849	0.9	19,354	-22.4
				Mei	143,596	33.0	5,890	2.0	19,760	-21.9
				Jun						
	Julai									
	Ogos									
	Sept.									
	Okt.									
	Nov.									
	Dis.									
82	26600	Pembuatan peralatan penyinaran, perubatan elektro dan elektroterapeutik <i>Manufacture of irradiation, electro medical and electrotherapeutic equipment</i>	2016	1,496,073	-11.7	9,715	2.5	325,167	6.4	
			2015	1,693,882	1.8	9,474	1.4	305,478	5.0	
			2014	1,664,569	7.0	9,341	-0.7	290,910	-4.0	
			2013	1,556,146	15.5	9,409	18.4	303,064	21.8	
			2016 Q1	370,373	-10.5	9,342	-3.0	78,712	0.6	
			Q2	375,825	-9.8	9,508	0.7	79,985	3.0	
			Q3	346,635	-15.1	9,631	3.4	82,683	10.5	
			Q4	403,240	-11.5	9,715	2.5	83,787	12.0	
			2017 Q1	419,830	13.4	9,854	5.5	80,666	2.5	
			Q2							
			Q3							
			Q4							
			2016 (Jan. - Mei)	620,819	-10.6	9,470	-0.6	131,915	0.5	
			2017 (Jan. - Mei)	719,201	15.8	9,843	3.9	137,589	4.3	
			2016	Jan.	113,699	-26.6	9,492	0.8	26,805	5.3
				Feb.	121,567	-3.7	9,487	-0.5	26,834	5.6
				Mac	135,107	1.9	9,342	-3.0	25,073	-8.4
				April	114,905	-24.6	9,626	0.9	25,734	1.1
				Mei	135,541	5.9	9,470	-0.6	27,469	-0.4
				Jun	125,379	-8.0	9,508	0.7	26,782	8.7
				Julai	96,839	-20.8	9,631	3.2	26,516	-2.7
				Ogos	126,728	-15.8	9,778	5.3	28,958	24.1
				Sept.	123,068	-9.0	9,631	3.4	27,209	12.4
				Okt.	120,680	-8.8	9,775	4.7	27,780	16.8
				Nov.	139,415	-1.3	9,784	4.4	27,057	6.7
				Dis.	143,145	-21.3	9,715	2.5	28,950	12.9
			2017	Jan.	132,485	16.5	9,796	3.2	26,799	0.0
				Feb.	134,904	11.0	9,864	4.0	27,254	1.6
				Mac	152,441	12.8	9,854	5.5	26,613	6.1
				April	142,950	24.4	9,824	2.1	28,236	9.7
				Mei	156,421	15.4	9,843	3.9	28,687	4.4
				Jun						
	Julai									
	Ogos									
	Sept.									
	Okt.									
	Nov.									
	Dis.									

JADUAL 1.1: PERANGKAAAN UTAMA BAGI INDUSTRI PEMBUATAN

Table 1.1 : Principal Statistics of Manufacturing Industries

BIL.	KOD INDUSTRI	KETERANGAN INDUSTRI	TEMPOH	NILAI JUALAN PRODUK YANG DIBUAT SENDIRI (DI KILANG)		BILANGAN PEKERJA BERGAJI PADA AKHIR TEMPOH		GAJI & UPAH YANG DIBAYAR		
				(RM '000)	% PERUBAHAN TAHUN KE TAHUN	TAHUN KE TAHUN	% PERUBAHAN TAHUN KE TAHUN	(RM'000)	% PERUBAHAN TAHUN KE TAHUN	
	Industry code	Industry description	Period	Sales value of own manufactured products (Ex-factory) (RM '000)	% change year on year	Number of employees engaged at end of period	% change year on year	Salaries & wages paid (RM'000)	% change year on year	
83	26701	Pembuatan instrumen dan kelengkapan optikal <i>Manufacture of optical instruments and equipment</i>	2016	438,673	-5.5	1,455	3.2	92,510	49.6	
			2015	464,358	14.2	1,410	-3.0	61,832	31.6	
			2014	406,753	-25.7	1,454	14.5	46,979	-41.2	
			2013	547,241	-44.2	1,270	-84.9	79,939	-45.2	
			2016 Q1	108,695	-1.9	1,370	-1.9	21,696	63.0	
			Q2	112,842	-5.6	1,418	-1.3	22,701	63.0	
			Q3	110,217	-6.1	1,465	2.9	23,348	47.5	
			Q4	106,919	-8.4	1,455	3.2	24,765	31.9	
			2017 Q1	108,251	-0.4	1,358	-0.9	24,654	13.6	
			Q2							
			Q3							
			Q4							
			2016 (Jan. - Mei)	181,866	-4.1	1,407	0.8	36,808	65.1	
			2017 (Jan. - Mei)	185,270	1.9	1,411	0.3	41,688	13.3	
			2016	Jan.	37,384	-5.7	1,357	-5.3	7,632	70.9
				Feb.	35,467	12.3	1,368	-3.1	7,174	64.8
				Mac	35,844	-9.3	1,370	-1.9	6,890	53.6
				April	35,759	-11.4	1,370	-3.0	7,560	65.0
				Mei	37,412	-3.0	1,407	0.8	7,552	71.4
				Jun	39,671	-2.5	1,418	-1.3	7,589	53.7
				Julai	36,338	-4.2	1,427	0.2	7,672	78.2
				Ogos	38,998	1.6	1,417	-0.7	7,646	31.7
				Sept.	34,881	-15.0	1,465	2.9	8,030	40.5
				Okt.	34,776	-14.4	1,467	1.9	8,110	41.1
				Nov.	39,401	20.3	1,478	3.1	8,085	58.5
				Dis.	32,742	-24.4	1,455	3.2	8,570	8.1
			2017	Jan.	33,724	-9.8	1,452	7.0	7,847	2.8
				Feb.	35,039	-1.2	1,365	-0.2	8,506	18.6
				Mac	39,488	10.2	1,358	-0.9	8,301	20.5
				April	37,829	5.8	1,404	2.5	8,749	15.7
				Mei	39,190	4.8	1,411	0.3	8,285	9.7
				Jun						
	Julai									
	Ogos									
	Sept.									
	Okt.									
	Nov.									
	Dis.									
84	26702	Pembuatan peralatan fotografi <i>Manufacture of photographic equipment</i>	2016	773,194	-8.1	3,759	0.9	177,581	34.8	
			2015	841,319	-4.8	3,727	-11.4	131,748	-20.2	
			2014	883,893	-31.6	4,208	-35.4	165,186	-15.0	
			2013	1,291,448	-38.2	6,511	-21.1	194,322	-6.8	
			2016 Q1	183,441	-18.0	3,624	-9.7	43,036	32.1	
			Q2	186,352	-18.2	3,668	-5.7	44,817	37.1	
			Q3	194,548	-6.8	3,654	-3.7	44,182	41.0	
			Q4	208,853	15.5	3,759	0.9	45,546	29.5	
			2017 Q1	224,000	22.1	3,875	6.9	47,795	11.1	
			Q2							
			Q3							
			Q4							
			2016 (Jan. - Mei)	305,341	-17.5	3,672	-6.3	71,841	34.3	
			2017 (Jan. - Mei)	372,267	21.9	4,331	17.9	86,665	20.6	
			2016	Jan.	55,944	-21.7	3,686	-10.5	13,334	28.0
				Feb.	60,369	-13.8	3,646	-9.7	13,969	31.5
				Mac	67,128	-18.4	3,624	-9.7	15,733	36.4
				April	60,441	-19.2	3,644	-8.0	14,528	36.3
				Mei	61,459	-14.2	3,672	-6.3	14,277	39.3
				Jun	64,452	-21.0	3,668	-5.7	16,012	36.0
				Julai	61,938	-2.1	3,690	-4.8	14,575	44.3
				Ogos	73,416	-5.4	3,679	-4.5	15,389	46.5
				Sept.	59,194	-12.9	3,654	-3.7	14,218	32.7
				Okt.	63,929	-3.2	3,668	-3.2	14,018	29.2
				Nov.	73,454	26.3	3,682	-2.2	14,788	36.5
				Dis.	71,470	26.3	3,759	0.9	16,740	24.2
			2017	Jan.	71,684	28.1	3,740	1.5	15,602	17.0
				Feb.	74,192	22.9	3,702	1.5	15,820	13.3
				Mac	78,124	16.4	3,875	6.9	16,373	4.1
				April	73,436	21.5	3,867	6.1	19,975	37.5
				Mei	74,831	21.8	4,331	17.9	18,895	32.3
				Jun						
	Julai									
	Ogos									
	Sept.									
	Okt.									
	Nov.									
	Dis.									

JADUAL 1.1: PERANGKAAAN UTAMA BAGI INDUSTRI PEMBUATAN

Table 1.1 : Principal Statistics of Manufacturing Industries

BIL.	KOD INDUSTRI	KETERANGAN INDUSTRI	TEMPOH	NILAI JUALAN PRODUK YANG DIBUAT SENDIRI (DI KILANG)		BILANGAN PEKERJA BERGAJI PADA AKHIR TEMPOH		GAJI & UPAH YANG DIBAYAR		
				TAHUN KE	% PERUBAHAN TAHUN	TAHUN KE	% PERUBAHAN TAHUN	TAHUN KE	% PERUBAHAN TAHUN	
	Industry code	Industry description	Period	Sales value of own manufactured products (Ex-factory) (RM '000)	% change year on year	Number of employees engaged at end of period	% change year on year	Salaries & wages paid (RM'000)	% change year on year	
85	27101	Pembuatan motor elektrik, penjana dan transformer <i>Manufacture of electric motors, generators and transformers</i>	2016	7,046,939	7.1	7,678	5.3	213,747	0.0	
			2015	6,582,263	20.9	7,294	-2.0	213,818	-8.8	
			2014	5,444,080	87.4	7,441	-5.6	234,341	-3.0	
			2013	2,904,680	119.0	7,879	-12.2	241,550	-8.5	
			2016 Q1	1,854,354	23.2	7,427	0.6	54,434	0.6	
			Q2	1,808,302	22.9	7,393	0.1	53,113	-1.0	
			Q3	1,691,430	0.7	7,558	3.3	52,918	2.7	
			Q4	1,692,853	-12.2	7,678	5.3	53,282	-2.3	
			2017 Q1	1,673,927	-9.7	8,018	8.0	60,787	11.7	
			Q2							
			Q3							
			Q4							
			2016 (Jan. - Mei)	2,998,077	20.0	7,423	1.2	89,934	0.2	
			2017 (Jan. - Mei)	2,798,628	-6.7	8,098	9.1	107,444	19.5	
			2016	Jan.	578,393	17.8	7,387	1.4	18,709	3.1
				Feb.	596,735	26.6	7,417	0.2	18,110	-1.5
				Mac	679,226	25.2	7,427	0.6	17,615	0.3
				April	589,091	13.4	7,407	0.6	17,780	-2.5
				Mei	554,632	17.3	7,423	1.2	17,720	1.6
				Jun	664,579	38.9	7,393	0.1	17,613	-2.0
				Julai	562,898	20.9	7,356	-0.5	17,454	0.6
				Ogos	645,249	18.5	7,527	2.8	18,994	12.5
				Sept.	483,283	-27.8	7,558	3.3	16,470	-4.7
				Okt.	564,064	-16.8	7,610	4.2	16,502	-8.8
				Nov.	589,446	-10.1	7,625	4.4	16,568	-7.8
				Dis.	539,343	-9.1	7,678	5.3	20,212	9.2
			2017	Jan.	577,636	-0.1	7,846	6.2	20,126	7.6
				Feb.	578,213	-3.1	8,002	7.9	19,180	5.9
				Mac	518,078	-23.7	8,018	8.0	21,481	21.9
				April	562,632	-4.5	8,058	8.8	22,984	29.3
				Mei	562,069	1.3	8,098	9.1	23,673	33.6
				Jun						
	Julai									
	Ogos									
	Sept.									
	Okt.									
	Nov.									
	Dis.									
86	27102	Pembuatan perkakasan pengagihan dan pengawalan elektrik <i>Manufacture of electricity distribution and control apparatus</i>	2016	3,770,075	3.5	13,939	2.5	666,118	28.6	
			2015	3,643,432	0.2	13,601	-1.4	518,163	22.8	
			2014	3,636,961	-12.2	13,795	-10.4	421,931	6.8	
			2013	4,142,163	1.2	15,402	27.5	394,978	-1.4	
			2016 Q1	837,398	-16.1	13,854	0.1	157,208	27.3	
			Q2	894,105	-2.0	13,555	-1.4	165,107	29.3	
			Q3	970,330	14.3	13,653	-1.0	164,927	31.4	
			Q4	1,068,242	20.8	13,939	2.5	178,876	26.5	
			2017 Q1	1,006,623	20.2	14,935	7.8	167,785	6.7	
			Q2							
			Q3							
			Q4							
			2016 (Jan. - Mei)	1,417,713	-11.4	13,623	-1.8	267,006	28.2	
			2017 (Jan. - Mei)	1,690,079	19.2	14,888	9.3	287,274	7.6	
			2016	Jan.	275,958	-15.9	13,912	1.0	51,847	26.8
				Feb.	262,767	-14.1	13,740	-0.9	51,124	21.9
				Mac	298,673	-17.9	13,854	0.1	54,237	33.3
				April	283,876	-8.8	13,688	-1.4	55,144	26.4
				Mei	296,439	2.0	13,623	-1.8	54,654	33.0
				Jun	313,790	1.1	13,555	-1.4	55,309	28.6
				Julai	288,686	6.0	13,568	-1.6	54,202	31.7
				Ogos	315,791	13.0	13,672	-1.0	55,284	31.5
				Sept.	365,853	23.1	13,653	-1.0	55,441	31.1
				Okt.	348,013	19.0	13,707	0.1	56,050	24.4
				Nov.	355,669	24.7	13,638	-0.6	56,733	32.0
				Dis.	364,560	18.9	13,939	2.5	66,093	23.8
			2017	Jan.	331,499	20.1	14,803	6.4	55,191	6.4
				Feb.	325,863	24.0	14,906	8.5	56,129	9.8
				Mac	349,261	16.9	14,935	7.8	56,465	4.1
				April	319,815	12.7	15,024	9.8	61,151	10.9
				Mei	363,641	22.7	14,888	9.3	58,338	6.7
				Jun						
	Julai									
	Ogos									
	Sept.									
	Okt.									
	Nov.									
	Dis.									

JADUAL 1.1: PERANGKAAAN UTAMA BAGI INDUSTRI PEMBUATAN

Table 1.1 : Principal Statistics of Manufacturing Industries

BIL.	KOD INDUSTRI	KETERANGAN INDUSTRI	TEMPOH	NILAI JUALAN PRODUK YANG DIBUAT SENDIRI (DI KILANG)		BILANGAN PEKERJA BERGAJI PADA AKHIR TEMPOH		GAJI & UPAH YANG DIBAYAR		
				Sales value of own manufactured products (Ex-factory) (RM '000)	% PERUBAHAN TAHUN KE TAHUN	Number of employees engaged at end of period	% PERUBAHAN TAHUN KE TAHUN	Salaries & wages paid (RM'000)	% PERUBAHAN TAHUN KE TAHUN	
	Industry code	Industry description	Period		% change year on year		% change year on year		% change year on year	
87	27200	Pembuatan bateri dan akumulator <i>Manufacture of batteries and accumulators</i>	2016	682,468	7.7	1,868	6.1	59,323	40.8	
			2015	633,674	-4.4	1,761	-11.5	42,123	-22.5	
			2014	662,746	8.9	1,990	23.1	54,372	19.5	
			2013	608,438	7.7	1,617	-3.6	45,493	-7.6	
			2016 Q1	184,719	13.0	1,753	-10.2	13,003	12.5	
			Q2	171,919	8.0	1,796	-6.1	13,444	29.8	
			Q3	168,349	12.3	1,793	0.2	15,873	58.2	
			Q4	157,481	-2.3	1,868	6.1	17,003	67.1	
			2017 Q1	169,180	-8.4	2,188	24.8	18,641	43.4	
			Q2							
			Q3							
			Q4							
			2016 (Jan. - Mei)	297,058	13.0	1,756	-6.9	21,548	16.9	
			2017 (Jan. - Mei)	311,260	4.8	2,423	38.0	32,165	49.3	
			2016	Jan.	63,174	11.5	1,786	-7.3	4,286	-7.3
				Feb.	56,501	11.1	1,787	-5.9	4,494	33.6
				Mac	65,044	16.3	1,753	-10.2	4,223	18.2
				April	55,412	4.6	1,749	-7.9	4,155	19.8
				Mei	56,927	22.5	1,756	-6.9	4,390	29.0
				Jun	59,580	-0.2	1,796	-6.1	4,899	40.5
				Julai	54,158	17.7	1,833	-0.8	5,163	52.0
				Ogos	54,817	7.9	1,847	-0.5	5,192	53.0
				Sept.	59,374	11.8	1,793	0.2	5,518	70.3
				Okt.	53,139	-2.5	1,816	0.4	5,771	82.3
				Nov.	58,984	21.4	1,835	5.3	5,719	72.5
				Dis.	45,358	-21.9	1,868	6.1	5,513	49.2
			2017	Jan.	51,254	-18.9	2,036	14.0	6,079	41.8
				Feb.	53,457	-5.4	2,152	20.4	6,158	37.0
				Mac	64,469	-0.9	2,188	24.8	6,404	51.6
				April	67,241	21.3	2,308	32.0	6,890	65.8
				Mei	74,839	31.5	2,423	38.0	6,634	51.1
				Jun						
	Julai									
	Ogos									
	Sept.									
	Okt.									
	Nov.									
	Dis.									
88	27310	Pembuatan kabel gentian optikal <i>Manufacture of fibre optic cables</i>	2016	630,815	-31.7	1,781	2.7	68,254	28.2	
			2015	924,194	28.5	1,735	-8.1	53,242	18.3	
			2014	719,189	63.8	1,887	37.2	45,013	62.9	
			2013	439,179	34.5	1,375	-0.3	27,624	-5.9	
			2016 Q1	170,054	-25.9	1,857	1.8	14,802	13.2	
			Q2	161,610	-33.3	1,862	0.2	15,494	14.7	
			Q3	153,706	-36.5	1,845	-0.3	17,222	33.5	
			Q4	145,445	-30.8	1,781	2.7	20,736	50.7	
			2017 Q1	166,510	-2.1	1,784	-3.9	17,457	17.9	
			Q2							
			Q3							
			Q4							
			2016 (Jan. - Mei)	278,541	-27.9	1,873	-0.9	24,956	12.9	
			2017 (Jan. - Mei)	277,815	-0.3	1,802	-3.8	32,202	29.0	
			2016	Jan.	72,267	-8.4	1,852	2.4	5,193	18.6
				Feb.	45,803	-37.9	1,875	3.0	4,830	11.5
				Mac	51,984	-32.5	1,857	1.8	4,779	9.5
				April	55,044	-29.8	1,866	-0.1	4,954	10.7
				Mei	53,443	-31.6	1,873	-0.9	5,200	14.2
				Jun	53,123	-38.0	1,862	0.2	5,340	19.3
				Julai	49,776	-33.4	1,837	-1.2	5,489	28.4
				Ogos	48,890	-45.6	1,789	-3.7	4,510	6.5
				Sept.	55,040	-29.0	1,845	-0.3	7,223	64.3
				Okt.	50,086	-35.8	1,793	-2.0	7,107	66.9
				Nov.	48,332	-25.2	1,787	0.0	6,986	59.6
				Dis.	47,027	-30.5	1,781	2.7	6,643	29.7
			2017	Jan.	55,162	-23.7	1,789	-3.4	5,425	4.5
				Feb.	56,265	22.8	1,803	-3.8	5,039	4.3
				Mac	55,083	6.0	1,784	-3.9	6,993	46.3
				April	54,642	-0.7	1,767	-5.3	7,531	52.0
				Mei	56,663	6.0	1,802	-3.8	7,214	38.7
				Jun						
	Julai									
	Ogos									
	Sept.									
	Okt.									
	Nov.									
	Dis.									

JADUAL 1.1: PERANGKAAAN UTAMA BAGI INDUSTRI PEMBUATAN

Table 1.1 : Principal Statistics of Manufacturing Industries

BIL.	KOD INDUSTRI	KETERANGAN INDUSTRI	TEMPOH	NILAI JUALAN PRODUK YANG DIBUAT SENDIRI (DI KILANG)		BILANGAN PEKERJA BERGAJI PADA AKHIR TEMPOH		GAJI & UPAH YANG DIBAYAR		
				TAHUN KE	% PERUBAHAN TAHUN	TAHUN KE	% PERUBAHAN TAHUN	TAHUN KE	% PERUBAHAN TAHUN	
	Industry code	Industry description	Period	Sales value of own manufactured products (Ex-factory) (RM '000)	% change year on year	Number of employees engaged at end of period	% change year on year	Salaries & wages paid (RM'000)	% change year on year	
89	27320	Pembuatan wayar dan kabel elektronik dan elektrik lain <i>Manufacture of other electronic and electric wires and cables</i>	2016	9,926,861	-6.4	14,545	5.9	471,473	8.3	
			2015	10,608,208	9.4	13,738	1.7	435,250	19.0	
			2014	9,694,134	-7.0	13,514	-1.5	365,782	0.7	
			2013	10,428,616	-1.6	13,725	10.7	363,251	7.8	
			2016 Q1	2,477,108	-7.9	13,859	2.1	118,469	8.1	
			Q2	2,476,219	-5.3	13,994	2.9	120,476	14.8	
			Q3	2,383,416	-9.3	14,170	3.0	114,791	7.6	
			Q4	2,590,118	-3.3	14,545	5.9	117,737	3.3	
			2017 Q1	2,683,667	8.3	14,731	6.3	111,693	-5.7	
			Q2							
			Q3							
			Q4							
			2016 (Jan. - Mei)	4,106,648	-7.5	13,924	1.6	196,999	9.9	
			2017 (Jan. - Mei)	4,433,220	8.0	14,759	6.0	192,227	-2.4	
			2016	Jan.	876,042	-7.5	13,889	1.3	42,779	14.1
				Feb.	783,047	-6.1	13,818	0.9	37,452	0.1
				Mac	818,019	-10.0	13,859	2.1	38,238	10.1
				April	811,093	-9.4	13,626	-0.2	38,808	12.0
				Mei	818,447	-4.0	13,924	1.6	39,722	13.3
				Jun	846,679	-2.3	13,994	2.9	41,946	19.0
				Julai	804,024	-4.8	13,910	2.4	38,175	1.8
				Ogos	790,092	-8.9	13,947	2.3	38,372	11.1
				Sept.	789,300	-13.8	14,170	3.0	38,244	10.3
				Okt.	867,714	-5.8	14,269	3.9	38,855	11.5
				Nov.	860,772	-1.5	13,840	1.0	39,049	7.9
				Dis.	861,632	-2.3	14,545	5.9	39,833	-7.3
			2017	Jan.	830,613	-5.2	14,821	6.7	38,530	-9.9
				Feb.	888,755	13.5	14,687	6.3	34,599	-7.6
				Mac	964,299	17.9	14,731	6.3	38,564	0.9
				April	860,154	6.0	14,789	8.5	40,029	3.1
				Mei	889,399	8.7	14,759	6.0	40,505	2.0
				Jun						
	Julai									
	Ogos									
	Sept.									
	Okt.									
	Nov.									
	Dis.									
90	27400	Pembuatan kelengkapan pencahayaan elektri <i>Manufacture of electric lighting equipment</i>	2016	409,705	-14.5	2,074	3.6	53,579	3.4	
			2015	479,238	12.6	2,002	-4.7	51,818	-0.9	
			2014	425,610	16.0	2,101	31.8	52,289	35.6	
			2013	366,833	9.4	1,594	12.3	38,559	10.1	
			2016 Q1	112,152	-6.8	2,012	-1.1	12,760	-1.3	
			Q2	98,189	-19.7	2,153	4.4	12,615	-3.4	
			Q3	96,824	-18.3	2,139	5.2	13,171	4.5	
			Q4	102,540	-13.1	2,074	3.6	15,033	13.6	
			2017 Q1	103,108	-8.1	2,228	10.7	14,902	16.8	
			Q2							
			Q3							
			Q4							
			2016 (Jan. - Mei)	177,885	-13.2	1,951	-4.7	21,259	-0.4	
			2017 (Jan. - Mei)	182,423	2.6	2,335	19.7	24,817	16.7	
			2016	Jan.	39,859	-8.9	2,064	-1.2	4,837	10.0
				Feb.	32,481	-9.0	2,040	-0.4	3,827	-8.8
				Mac	39,812	-2.8	2,012	-1.1	4,096	-5.5
				April	34,288	-27.1	1,981	-2.7	4,268	1.4
				Mei	31,445	-16.0	1,951	-4.7	4,231	0.5
				Jun	32,456	-14.2	2,153	4.4	4,116	-11.1
				Julai	30,209	-24.8	2,171	6.4	4,388	5.2
				Ogos	32,650	-22.0	2,159	4.9	4,410	5.2
				Sept.	33,965	-7.0	2,139	5.2	4,373	3.2
				Okt.	34,236	-20.6	2,104	4.9	4,895	11.7
				Nov.	34,908	-10.6	2,086	4.8	4,613	8.1
				Dis.	33,396	-6.8	2,074	3.6	5,525	20.4
			2017	Jan.	35,094	-12.0	2,187	6.0	5,045	4.3
				Feb.	32,037	-1.4	2,187	7.2	4,971	29.9
				Mac	35,977	-9.6	2,228	10.7	4,886	19.3
				April	38,656	12.7	2,320	17.1	4,675	9.5
				Mei	40,659	29.3	2,335	19.7	5,240	23.8
				Jun						
	Julai									
	Ogos									
	Sept.									
	Okt.									
	Nov.									
	Dis.									

JADUAL 1.1: PERANGKAAAN UTAMA BAGI INDUSTRI PEMBUATAN

Table 1.1 : Principal Statistics of Manufacturing Industries

BIL.	KOD INDUSTRI	KETERANGAN INDUSTRI	TEMPOH	NILAI JUALAN PRODUK YANG DIBUAT SENDIRI (DI KILANG)		BILANGAN PEKERJA BERGAJI PADA AKHIR TEMPOH		GAJI & UPAH YANG DIBAYAR		
				(RM '000)	% PERUBAHAN TAHUN KE TAHUN	(PEKERJA)	% PERUBAHAN TAHUN KE TAHUN	(RM'000)	% PERUBAHAN TAHUN KE TAHUN	
	Industry code	Industry description	Period	Sales value of own manufactured products (Ex-factory) (RM '000)	% change year on year	Number of employees engaged at end of period	% change year on year	Salaries & wages paid (RM'000)	% change year on year	
91	27500	Pembuatan perkakasan domestik <i>Manufacture of domestic appliances</i>	2016	5,174,729	21.6	11,893	4.5	289,120	-19.6	
			2015	4,255,752	-1.1	11,376	7.5	359,766	9.3	
			2014	4,301,709	-1.4	10,583	5.9	329,063	10.7	
			2013	4,362,391	-0.3	9,994	-7.2	297,314	1.3	
			2016 Q1	1,219,477	19.1	11,535	4.3	71,063	-24.5	
			Q2	1,258,212	29.6	11,660	4.1	70,359	-40.7	
			Q3	1,364,312	24.8	11,808	5.7	73,350	-6.2	
			Q4	1,332,728	14.2	11,893	4.5	74,348	8.0	
			2017 Q1	1,245,648	2.1	12,165	5.5	93,750	31.9	
			Q2							
			Q3							
			Q4							
			2016 (Jan. - Mei)	2,060,485	23.2	11,556	6.8	117,130	-26.8	
			2017 (Jan. - Mei)	2,257,412	9.6	12,270	6.2	161,343	37.7	
			2016	Jan.	416,364	18.6	11,250	2.3	23,263	-18.0
				Feb.	376,893	17.8	11,274	3.2	21,826	-21.1
				Mac	426,220	20.7	11,535	4.3	25,974	-31.7
				April	420,302	25.4	11,461	4.5	22,798	-31.4
				Mei	420,706	34.5	11,556	6.8	23,269	-28.9
				Jun	417,204	29.1	11,660	4.1	24,292	-53.9
				Julai	429,720	27.2	11,683	5.1	23,879	-26.7
				Ogos	474,358	25.3	11,831	6.7	24,208	8.3
				Sept.	460,234	22.2	11,808	5.7	25,263	8.4
				Okt.	464,376	18.2	11,713	3.4	24,479	4.3
				Nov.	454,159	23.0	11,938	6.3	23,964	8.8
				Dis.	414,193	2.2	11,893	4.5	25,905	11.1
			2017	Jan.	410,465	-1.4	12,020	6.8	29,825	28.2
				Feb.	396,022	5.1	12,033	6.7	29,705	36.1
				Mac	439,161	3.0	12,165	5.5	34,220	31.7
				April	503,271	19.7	12,466	8.8	33,330	46.2
				Mei	508,493	20.9	12,270	6.2	34,263	47.2
				Jun						
	Julai									
	Ogos									
	Sept.									
	Okt.									
	Nov.									
	Dis.									
92	27900	Pembuatan pelbagai kelengkapan elektrik selain daripada motor, penjana dan transformer, bateri dan akumulator, wayar dan alatan pendawaian, kelengkapan pencahayaan atau perkakasan domestik <i>Manufacture of miscellaneous electrical equipment other than motors, generators and transformers, batteries and accumulators, wires and wiring devices, lighting equipment or domestic appliances</i>	2016	1,317,022	22.4	5,532	-5.9	126,475	0.6	
			2015	1,075,889	15.4	5,879	4.4	125,738	-5.3	
			2014	932,241	-7.9	5,630	2.2	132,787	-2.1	
			2013	1,012,553	7.4	5,509	-1.8	135,679	21.0	
			2016 Q1	325,469	29.4	5,854	1.8	31,904	2.3	
			Q2	331,605	31.9	5,937	2.0	29,972	-2.1	
			Q3	334,103	22.9	5,803	-1.0	31,107	-0.5	
			Q4	325,845	8.2	5,532	-5.9	33,492	2.5	
			2017 Q1	312,105	-4.1	5,081	-13.2	36,968	15.9	
			Q2							
			Q3							
			Q4							
			2016 (Jan. - Mei)	543,937	30.3	5,867	2.4	51,939	1.3	
			2017 (Jan. - Mei)	542,211	-0.3	5,140	-12.4	62,861	21.0	
			2016	Jan.	108,704	16.5	5,767	-0.4	11,439	6.6
				Feb.	104,642	38.9	6,016	4.7	10,267	1.2
				Mac	112,123	35.4	5,854	1.8	10,198	-1.1
				April	108,446	28.3	5,841	0.1	10,378	-1.0
				Mei	110,022	35.1	5,867	2.4	9,657	0.6
				Jun	113,137	32.3	5,937	2.0	9,937	-5.8
				Julai	106,291	32.7	5,760	-0.5	10,463	-0.8
				Ogos	115,351	24.1	5,741	-1.0	9,964	-1.6
				Sept.	112,461	13.9	5,803	-1.0	10,680	0.9
				Okt.	111,560	5.4	5,634	-3.9	10,306	-0.8
				Nov.	114,817	10.8	5,622	-4.7	11,103	4.6
				Dis.	99,468	8.4	5,532	-5.9	12,083	3.6
			2017	Jan.	106,831	-1.7	5,126	-11.1	13,281	16.1
				Feb.	102,101	-2.4	5,128	-14.8	12,098	17.8
				Mac	103,173	-8.0	5,081	-13.2	11,589	13.6
				April	105,236	-3.0	5,044	-13.6	12,379	19.3
				Mei	124,870	13.5	5,140	-12.4	13,514	39.9
				Jun						
	Julai									
	Ogos									
	Sept.									
	Okt.									
	Nov.									
	Dis.									

JADUAL 1.1: PERANGKAAAN UTAMA BAGI INDUSTRI PEMBUATAN

Table 1.1 : Principal Statistics of Manufacturing Industries

BIL.	KOD INDUSTRI	KETERANGAN INDUSTRI	TEMPOH	NILAI JUALAN PRODUK YANG DIBUAT SENDIRI (DI KILANG)		BILANGAN PEKERJA BERGAJI PADA AKHIR TEMPOH		GAJI & UPAH YANG DIBAYAR		
				Sales value of own manufactured products (Ex-factory) (RM '000)	% change year on year	Number of employees engaged at end of period	% change year on year	Salaries & wages paid (RM'000)	% change year on year	
93	28120 & 28130	Pembuatan alat-alat kuasa bendalir & Manufacture of fluid power equipment Pembuatan pam, pemampat, kepala paip dan injap lain & Manufacture of other pumps, compressors, taps and valves	2016	2,568,270	18.7	2,770	4.5	166,749	55.5	
			2015	2,163,331	22.8	2,650	-4.1	107,224	4.0	
			2014	1,762,007	25.4	2,764	10.9	103,143	16.0	
			2013	1,405,592	13.2	2,493	17.3	88,889	25.4	
			2016 Q1	627,738	42.8	2,722	1.2	40,829	53.8	
			Q2	675,585	40.3	2,742	1.0	43,941	70.1	
			Q3	675,515	14.2	2,708	0.4	41,989	62.4	
			Q4	589,432	-9.4	2,770	4.5	39,990	38.0	
			2017 Q1	573,696	-8.6	3,074	12.9	43,528	6.6	
			Q2							
			Q3							
			Q4							
			2016 (Jan. - Mei)	1,079,877	43.5	2,699	0.7	70,348	59.3	
			2017 (Jan. - Mei)	993,280	-8.0	3,094	14.6	72,740	3.4	
			2016	Jan.	231,042	54.7	2,708	-1.5	13,379	49.0
				Feb.	193,066	35.2	2,722	0.2	13,695	53.8
				Mac	203,630	38.0	2,722	1.2	13,755	58.7
				April	234,338	53.9	2,715	1.4	15,517	76.4
				Mei	217,801	35.6	2,699	0.7	14,002	59.0
				Jun	223,446	32.4	2,742	1.0	14,422	75.2
				Julai	225,457	30.4	2,722	0.9	14,075	59.3
				Ogos	234,024	13.2	2,722	0.3	14,613	70.9
				Sept.	216,034	1.9	2,708	0.4	13,301	57.0
				Okt.	197,239	-3.6	2,735	3.3	13,660	64.2
				Nov.	193,294	-10.2	2,759	4.0	12,990	52.4
				Dis.	198,899	-13.7	2,770	4.5	13,340	9.9
			2017	Jan.	181,594	-21.4	2,991	10.5	14,287	6.8
	Feb.	183,827	-4.8	3,011	10.6	14,687	7.2			
	Mac	208,275	2.3	3,074	12.9	14,554	5.8			
	April	203,484	-13.2	3,113	14.7	14,475	-6.7			
	Mei	216,100	-0.8	3,094	14.6	14,737	5.2			
	Jun									
	Julai									
	Ogos									
	Sept.									
	Okt.									
	Nov.									
	Dis.									
94	28180 & 28220	Pembuatan alatan tangan yang menggunakan kuasa dilengkapkan dengan motor elektrik atau bukan motor elektrik atau pneumatik & Manufacture of power-driven hand tools with self-contained electric or non-electric motor or pneumatic drives Pembuatan jentera pembentukan logam dan alatan mesin & Manufacture of metal-forming machinery and machine tools	2016	3,641,065	-1.4	11,047	3.9	492,022	5.2	
			2015	3,692,773	3.1	10,633	3.9	467,776	13.5	
			2014	3,581,829	-5.1	10,232	-0.4	412,135	9.5	
			2013	3,775,041	3.2	10,268	13.2	376,302	18.3	
			2016 Q1	913,909	5.7	10,540	0.5	124,048	8.3	
			Q2	859,162	-4.3	10,424	0.2	126,046	5.3	
			Q3	889,622	-14.4	10,692	3.8	130,066	12.3	
			Q4	978,372	9.7	11,047	3.9	111,862	-5.0	
			2017 Q1	1,215,726	33.0	10,832	2.8	99,526	-19.8	
			Q2							
			Q3							
			Q4							
			2016 (Jan. - Mei)	1,491,419	4.1	10,519	2.3	207,072	7.3	
			2017 (Jan. - Mei)	2,033,274	36.3	10,885	3.5	168,251	-18.7	
			2016	Jan.	313,093	3.7	10,590	1.3	40,919	9.7
				Feb.	296,203	15.6	10,497	0.9	39,480	6.2
				Mac	304,613	-0.6	10,540	0.5	43,649	9.1
				April	298,044	1.8	10,529	1.9	41,295	1.9
				Mei	279,466	1.3	10,519	2.3	41,729	9.7
				Jun	281,652	-14.5	10,424	0.2	43,022	4.6
				Julai	283,623	-15.4	10,684	2.9	42,720	12.8
				Ogos	312,247	-17.1	10,721	3.1	44,047	12.1
				Sept.	293,752	-10.1	10,692	3.8	43,299	12.0
				Okt.	306,970	-1.3	10,745	5.6	39,142	3.9
				Nov.	346,262	21.4	10,927	2.3	36,802	-4.9
				Dis.	325,140	10.1	11,047	3.9	35,918	-13.2
			2017	Jan.	351,499	12.3	10,922	3.1	31,219	-23.7
	Feb.	414,617	40.0	10,747	2.4	32,904	-16.7			
	Mac	449,610	47.6	10,832	2.8	35,403	-18.9			
	April	401,951	34.9	10,842	3.0	34,175	-17.2			
	Mei	415,597	48.7	10,885	3.5	34,550	-17.2			
	Jun									
	Julai									
	Ogos									
	Sept.									
	Okt.									
	Nov.									
	Dis.									

JADUAL 1.1: PERANGKAAAN UTAMA BAGI INDUSTRI PEMBUATAN

Table 1.1 : Principal Statistics of Manufacturing Industries

BIL.	KOD INDUSTRI	KETERANGAN INDUSTRI	TEMPOH	NILAI JUALAN PRODUK YANG DIBUAT SENDIRI (DI KILANG)		BILANGAN PEKERJA BERGAJI PADA AKHIR TEMPOH		GAJI & UPAH YANG DIBAYAR		
				(RM '000)	% PERUBAHAN TAHUN KE TAHUN	TAHUN KE TAHUN	% PERUBAHAN TAHUN KE TAHUN	(RM'000)	% PERUBAHAN TAHUN KE TAHUN	
	Industry code	Industry description	Period	Sales value of own manufactured products (Ex-factory) (RM '000)	% change year on year	Number of employees engaged at end of period	% change year on year	Salaries & wages paid (RM'000)	% change year on year	
95	28192	Pembuatan mesin penyaman udara, termasuk untuk kenderaan bermotor <i>Manufacture of air-conditioning machines, including for motor vehicles</i>	2016	3,833,969	-14.7	6,895	4.9	351,512	26.0	
			2015	4,495,167	9.0	6,575	6.9	278,976	13.9	
			2014	4,125,721	-7.9	6,152	-7.8	244,851	-2.5	
			2013	4,478,894	3.7	6,674	-0.1	251,207	6.3	
			2016 Q1	1,075,094	-2.4	6,622	2.3	85,450	23.7	
			Q2	1,007,145	-1.8	6,671	0.5	95,389	34.3	
			Q3	893,724	-24.0	6,669	1.4	90,288	39.9	
			Q4	858,006	-28.0	6,895	4.9	80,385	8.1	
			2017 Q1	1,218,083	13.3	6,430	-2.9	83,368	-2.4	
			Q2							
			Q3							
			Q4							
			2016 (Jan. - Mei)	1,757,663	-3.8	6,559	-1.9	147,906	27.0	
			2017 (Jan. - Mei)	1,958,309	11.4	6,487	-1.1	148,723	0.6	
			2016	Jan.	387,530	-1.6	6,555	1.8	27,204	20.0
				Feb.	336,849	3.0	6,581	-2.3	30,517	32.2
				Mac	350,715	-7.8	6,622	2.3	27,729	18.8
				April	354,260	-8.6	6,607	-1.7	31,001	33.1
				Mei	328,309	-2.7	6,559	-1.9	31,455	30.7
				Jun	324,576	7.9	6,671	0.5	32,933	39.2
				Julai	318,733	-14.4	6,677	1.2	31,483	62.2
				Ogos	327,078	-18.2	6,829	3.7	30,741	35.4
				Sept.	247,913	-38.5	6,669	1.4	28,064	25.2
				Okt.	260,556	-37.6	6,735	2.1	30,056	18.0
				Nov.	287,445	-21.9	6,930	4.3	27,952	23.8
				Dis.	310,005	-23.8	6,895	4.9	22,377	-14.9
			2017	Jan.	329,845	-14.9	6,348	-3.2	28,282	4.0
				Feb.	474,394	40.8	6,348	-3.5	26,217	-14.1
				Mac	413,844	18.0	6,430	-2.9	28,869	4.1
				April	379,020	7.0	6,462	-2.2	32,564	5.0
				Mei	361,206	10.0	6,487	-1.1	32,791	4.2
				Jun						
	Julai									
	Ogos									
	Sept.									
	Okt.									
	Nov.									
	Dis.									
96	28290	Pembuatan lain-lain mesin bertujuan khas t.t.t.l. <i>Manufacture of other special-purpose machinery n.e.c.</i>	2016	1,170,747	17.1	3,629	2.6	114,869	10.4	
			2015	999,911	-5.7	3,536	-2.6	104,005	-7.7	
			2014	1,060,363	35.7	3,630	8.5	112,710	4.7	
			2013	781,652	27.6	3,347	27.0	107,673	33.0	
			2016 Q1	279,758	20.8	3,679	0.1	27,957	11.0	
			Q2	255,645	-1.1	3,567	-1.1	27,774	7.8	
			Q3	260,509	0.9	3,620	-0.3	28,907	8.2	
			Q4	374,835	49.0	3,629	2.6	30,231	14.8	
			2017 Q1	531,562	90.0	2,789	-24.2	51,182	83.1	
			Q2							
			Q3							
			Q4							
			2016 (Jan. - Mei)	446,273	11.0	3,542	-1.5	46,347	9.4	
			2017 (Jan. - Mei)	831,911	86.4	2,741	-22.6	82,877	78.8	
			2016	Jan.	86,528	4.4	3,518	-2.4	10,014	19.7
				Feb.	97,628	32.5	3,505	-4.0	8,773	4.7
				Mac	95,602	27.6	3,679	0.1	9,170	8.7
				April	86,791	-0.1	3,564	-0.9	9,208	5.4
				Mei	79,724	-4.8	3,542	-1.4	9,182	8.9
				Jun	89,130	1.4	3,567	-1.1	9,384	9.1
				Julai	86,456	-1.7	3,570	-5.0	9,618	6.1
				Ogos	72,105	-9.6	3,525	-2.6	9,565	9.4
				Sept.	101,948	12.5	3,620	-0.3	9,724	9.3
				Okt.	144,458	75.4	3,623	-0.6	9,665	9.9
				Nov.	106,607	39.2	3,651	2.9	9,674	15.3
				Dis.	123,770	33.6	3,629	2.6	10,892	18.9
			2017	Jan.	171,690	98.4	2,884	-18.0	17,931	79.1
				Feb.	166,715	70.8	2,888	-17.6	17,464	99.1
				Mac	193,157	102.0	2,789	-24.2	15,787	72.2
				April	152,772	76.0	2,775	-22.1	16,355	77.6
				Mei	147,577	85.1	2,741	-22.6	15,340	67.1
				Jun						
	Julai									
	Ogos									
	Sept.									
	Okt.									
	Nov.									
	Dis.									

JADUAL 1.1: PERANGKAAAN UTAMA BAGI INDUSTRI PEMBUATAN

Table 1.1 : Principal Statistics of Manufacturing Industries

BIL.	KOD INDUSTRI	KETERANGAN INDUSTRI	TEMPOH	NILAI JUALAN PRODUK YANG DIBUAT SENDIRI (DI KILANG)		BILANGAN PEKERJA BERGAJI PADA AKHIR TEMPOH		GAJI & UPAH YANG DIBAYAR			
				(RM '000)	% PERUBAHAN TAHUN KE TAHUN	Number of employees engaged at end of period	% PERUBAHAN TAHUN KE TAHUN	(RM'000)	% PERUBAHAN TAHUN KE TAHUN		
	Industry code	Industry description	Period	Sales value of own manufactured products (Ex-factory) (RM '000)	% change year on year	Number of employees engaged at end of period	% change year on year	Salaries & wages paid (RM'000)	% change year on year		
97	29101	Pembuatan kereta penumpang & Manufacture of passenger cars	2016	25,322,955	-2.2	25,745	-2.4	1,214,582	-11.9		
			2015	25,889,240	5.2	26,368	-0.7	1,378,258	14.6		
	29102	Pembuatan kenderaan komersial & Manufacture of commercial vehicles	2014	24,602,148	13.2	26,567	-3.8	1,202,896	3.2		
			2013	21,735,827	18.1	27,606	13.9	1,165,446	13.6		
				2016 Q1	5,239,234	-17.1	25,471	-5.9	320,180	-3.1	
				Q2	5,867,790	-11.1	25,216	-6.3	302,679	-13.2	
				Q3	6,646,524	1.4	25,440	-4.6	297,643	-16.6	
				Q4	7,569,407	18.0	25,745	-2.4	294,080	-14.0	
				2017 Q1	6,754,349	28.9	25,896	1.7	229,081	-28.5	
				Q2							
				Q3							
				Q4							
				2016 (Jan. - Mei)	8,677,158	-18.7	25,241	-6.7	528,301	-6.0	
				2017 (Jan. - Mei)	10,508,239	21.1	25,663	1.7	385,957	-26.9	
				2016	Jan.	1,850,485	-23.1	25,471	-7.6	108,431	1.3
					Feb.	1,494,468	-15.5	25,626	-5.6	104,570	-2.0
					Mac	1,894,281	-11.8	25,471	-5.9	107,179	-8.2
					April	1,634,595	-27.4	25,378	-6.1	108,059	-6.9
					Mei	1,803,329	-14.1	25,241	-6.7	100,062	-13.5
					Jun	2,429,866	8.2	25,216	-6.3	94,558	-19.3
					Julai	1,969,119	-9.8	25,140	-6.0	100,420	-14.7
					Ogos	2,327,498	4.6	25,219	-5.6	104,514	-12.0
					Sept.	2,349,907	9.4	25,440	-4.6	92,709	-23.0
					Okt.	2,528,499	12.2	25,567	-4.6	98,364	-15.5
					Nov.	2,625,473	18.7	25,720	-3.5	100,331	-12.8
					Dis.	2,415,435	24.0	25,745	-2.4	95,385	-13.8
				2017	Jan.	2,463,743	33.1	26,105	2.5	77,508	-28.5
					Feb.	2,118,818	41.8	26,000	1.5	75,260	-28.0
					Mac	2,171,788	14.6	25,896	1.7	76,313	-28.8
					April	1,804,755	10.4	25,792	1.6	79,604	-26.3
					Mei	1,949,135	8.1	25,663	1.7	77,272	-22.8
					Jun						
				Julai							
				Ogos							
				Sept.							
				Okt.							
				Nov.							
				Dis.							
98	29200	Pembuatan kerangka (coachwork) untuk kenderaan bermotor; pembuatan treler dan semi treler & Manufacture of bodies(coachwork) for motor vehicles; manufacture of trailers and semi-trailers	2016	680,873	23.4	1,370	-7.6	31,541	-5.9		
			2015	551,742	10.9	1,483	2.8	33,525	-22.7		
				2014	497,704	-6.6	1,442	-16.2	43,393	-3.3	
				2013	533,125	26.2	1,721	21.9	44,896	14.3	
				2016 Q1	165,529	58.6	1,411	-9.3	7,734	-17.7	
				Q2	168,259	74.7	1,389	-15.0	8,269	-0.9	
				Q3	155,274	-6.1	1,381	-13.3	7,968	-0.7	
				Q4	191,811	3.3	1,370	-7.6	7,570	-2.5	
				2017 Q1	318,836	92.6	1,600	13.4	9,000	16.4	
				Q2							
				Q3							
				Q4							
				2016 (Jan. - Mei)	276,150	69.5	1,390	-15.4	13,321	-11.7	
				2017 (Jan. - Mei)	523,814	89.7	1,894	36.3	18,406	38.2	
				2016	Jan.	53,738	48.8	1,381	-14.9	2,527	-28.7
					Feb.	57,493	76.7	1,409	-13.0	2,581	-17.7
					Mac	54,298	51.9	1,411	-9.3	2,626	-3.3
					April	53,013	80.9	1,400	-13.7	2,888	8.4
					Mei	57,608	97.5	1,390	-15.4	2,699	-10.5
					Jun	57,638	52.4	1,389	-15.0	2,682	0.8
					Julai	48,792	-11.0	1,387	-14.1	2,754	2.3
					Ogos	57,998	7.5	1,391	-12.2	2,668	-0.1
					Sept.	48,484	-14.4	1,381	-13.3	2,546	-4.2
					Okt.	49,259	-23.5	1,378	-14.2	2,517	-4.8
					Nov.	65,662	-0.8	1,369	-14.5	2,569	-2.5
					Dis.	76,890	39.7	1,370	-7.6	2,484	-0.1
				2017	Jan.	127,963	138.1	1,594	15.4	3,002	18.8
					Feb.	95,541	66.2	1,597	13.3	2,980	15.5
					Mac	95,332	75.6	1,600	13.4	3,018	14.9
					April	94,460	78.2	1,897	35.5	4,596	59.1
					Mei	110,518	91.8	1,894	36.3	4,810	78.2
					Jun						
				Julai							
				Ogos							
				Sept.							
				Okt.							
				Nov.							
				Dis.							

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				(RM '000)	% PERUBAHAN TAHUN KE TAHUN	Number of employees engaged at end of period	% PERUBAHAN TAHUN KE TAHUN	(RM'000)	% PERUBAHAN TAHUN KE TAHUN		
	Industry code	Industry description	Period	Sales value of own manufactured products (Ex-factory) (RM '000)	% change year on year	Number of employees engaged at end of period	% change year on year	Salaries & wages paid (RM'000)	% change year on year		
99	29300	Pembuatan alat ganti dan aksesori untuk kenderaan bermotor <i>Manufacture of parts and accessories for motor vehicles</i>	2016	12,249,456	12.8	26,902	-0.9	893,826	-2.6		
			2015	10,855,383	13.1	27,155	2.9	917,975	8.6		
			2014	9,599,466	-1.5	26,388	-0.1	844,988	7.2		
			2013	9,744,067	17.3	26,411	10.0	788,165	23.4		
			2016 Q1	3,089,061	16.2	27,351	0.8	222,407	-5.8		
			Q2	3,148,649	17.7	27,078	-1.3	220,961	-5.1		
			Q3	2,948,301	11.1	26,931	-1.0	223,903	-1.8		
			Q4	3,063,445	6.9	26,902	-0.9	226,555	2.5		
			2017 Q1	3,051,583	-1.2	27,055	-1.1	302,705	36.1		
			Q2								
			Q3								
			Q4								
			2016 (Jan. - Mei)	5,210,676	18.6	27,051	-1.9	368,339	-4.1		
			2017 (Jan. - Mei)	5,079,738	-2.5	27,026	-0.1	497,730	35.1		
			2016	Jan.	1,167,570	34.9	27,622	2.3	75,903	-6.3	
				Feb.	913,168	-0.8	27,378	0.3	74,952	-7.0	
				Mac	1,008,323	15.6	27,351	0.8	71,552	-3.9	
				April	1,044,607	18.3	27,010	-1.5	74,814	-1.6	
				Mei	1,077,008	26.2	27,051	-1.9	71,118	-1.2	
				Jun	1,027,034	9.4	27,078	-1.3	75,029	-11.6	
				Julai	930,492	14.2	26,888	-1.3	73,978	-0.7	
				Ogos	1,017,137	8.9	27,127	-0.5	76,116	-1.2	
				Sept.	1,000,672	10.5	26,931	-1.0	73,809	-3.4	
				Okt.	1,035,212	9.4	26,850	-1.8	72,775	-2.9	
				Nov.	1,069,188	7.9	27,011	-1.0	72,847	2.8	
				Dis.	959,045	3.3	26,902	-0.9	80,933	7.5	
				2017	Jan.	1,019,021	-12.7	27,197	-1.5	102,650	35.2
					Feb.	957,951	4.9	27,468	0.3	99,878	33.3
					Mac	1,074,611	6.6	27,055	-1.1	100,177	40.0
					April	958,055	-8.3	26,973	-0.1	100,477	34.3
					Mei	1,070,100	-0.6	27,026	-0.1	94,548	32.9
					Jun						
		Julai									
		Ogos									
		Sept.									
		Okt.									
		Nov.									
		Dis.									
100	30110 & 33150	Pembinaan kapal dan struktur terapung & Pembaikan dan penyelenggaraan kelengkapan pengangkutan kecuali motosikal dan basikal <i>Repair and maintenance of transport equipment except motorcycles and bicycles</i>	2016	6,775,865	4.0	9,298	-4.4	507,012	-15.5		
			2015	6,513,682	-1.3	9,730	-1.0	600,233	6.1		
			2014	6,601,070	18.4	9,832	8.8	565,766	23.4		
			2013	5,574,562	244.9	9,040	60.3	458,525	98.3		
			2016 Q1	2,011,873	1.9	9,686	-0.2	138,532	-9.9		
			Q2	1,574,255	12.0	9,442	-3.6	126,404	-17.0		
			Q3	1,581,251	-0.3	9,166	-7.0	125,122	-15.8		
			Q4	1,608,486	3.9	9,298	-4.4	116,954	-19.5		
			2017 Q1	1,926,379	-4.2	9,064	-6.4	126,892	-8.4		
			Q2								
			Q3								
			Q4								
			2016 (Jan. - Mei)	3,028,523	3.8	9,518	-2.7	220,180	-13.7		
			2017 (Jan. - Mei)	2,983,113	-1.5	9,236	-3.0	214,048	-2.8		
			2016	Jan.	636,646	-1.3	9,837	-0.4	46,266	-10.9	
				Feb.	635,164	9.6	9,980	1.0	47,036	-7.9	
				Mac	740,063	-1.2	9,686	-0.2	45,230	-11.0	
				April	532,591	5.8	9,530	-3.2	41,071	-19.5	
				Mei	484,059	9.6	9,518	-2.7	40,577	-19.2	
				Jun	557,605	21.1	9,442	-3.6	44,756	-12.5	
				Julai	496,304	-16.5	9,290	-4.7	43,637	-14.1	
				Ogos	524,875	11.6	9,112	-7.0	42,900	-12.0	
				Sept.	560,072	7.3	9,166	-7.0	38,585	-21.4	
				Okt.	471,580	-9.5	9,321	-5.2	38,739	-20.7	
	Nov.	540,718	4.0	9,143	-6.4	38,855	-20.3				
	Dis.	596,188	17.7	9,298	-4.4	39,360	-17.6				
	2017	Jan.	582,912	-8.4	9,372	-4.7	43,700	-5.5			
		Feb.	558,429	-12.1	9,128	-8.5	41,995	-10.7			
		Mac	785,038	6.1	9,064	-6.4	41,197	-8.9			
		April	559,020	5.0	9,082	-4.7	42,350	3.1			
		Mei	497,714	2.8	9,236	-3.0	44,806	10.4			
		Jun									
		Julai									
		Ogos									
		Sept.									
		Okt.									
		Nov.									
		Dis.									

JADUAL 1.1: PERANGKAAAN UTAMA BAGI INDUSTRI PEMBUATAN  
Table 1.1 : Principal Statistics of Manufacturing Industries

BIL.	KOD INDUSTRI	KETERANGAN INDUSTRI	TEMPOH	NILAI JUALAN PRODUK YANG DIBUAT SENDIRI (DI KILANG)		BILANGAN PEKERJA BERGAJI PADA AKHIR TEMPOH		GAJI & UPAH YANG DIBAYAR		
				Sales value of own manufactured products (Ex-factory) (RM '000)	% change year on year	Number of employees engaged at end of period	% change year on year	Salaries & wages paid (RM'000)	% change year on year	
101	30910	Pembuatan motosikal <i>Manufacture of motorcycles</i>	2016	2,036,369	5.1	4,670	-11.0	159,940	-13.6	
			2015	1,937,689	-15.9	5,245	-11.4	185,209	6.6	
			2014	2,305,339	-21.8	5,923	-2.1	173,686	3.7	
			2013	2,946,225	-6.2	6,052	-5.8	167,463	-9.7	
			2016 Q1	507,279	-2.3	4,803	-10.2	46,120	1.3	
			Q2	437,375	-11.4	4,636	-12.7	44,877	-3.9	
			Q3	535,617	14.0	4,653	-10.6	34,377	-26.6	
			Q4	556,098	22.3	4,670	-11.0	34,566	-25.1	
			2017 Q1	518,898	2.3	4,439	-7.6	34,580	-25.0	
			Q2							
			Q3							
			Q4							
			2016 (Jan. - Mei)	800,932	-4.4	4,750	-9.2	78,532	2.7	
			2017 (Jan. - Mei)	875,455	9.3	4,093	-13.8	58,733	-25.2	
			2016	Jan.	172,044	0.9	4,823	-12.7	16,150	5.8
				Feb.	154,896	-5.5	4,824	-10.1	15,626	3.8
				Mac	180,339	-2.4	4,803	-10.2	14,344	-5.8
				April	150,343	-0.9	4,760	-10.6	16,305	3.8
				Mei	143,310	-13.9	4,750	-9.2	16,107	6.0
				Jun	143,722	-18.0	4,636	-12.7	12,465	-21.0
				Julai	161,557	-3.7	4,676	-10.6	11,235	-30.9
				Ogos	190,788	30.8	4,673	-10.5	11,614	-24.4
				Sept.	183,272	17.1	4,653	-10.6	11,528	-24.0
				Okt.	184,921	14.2	4,640	-10.4	11,424	-25.4
				Nov.	189,722	27.8	4,659	-11.0	11,583	-24.5
				Dis.	181,455	25.6	4,670	-11.0	11,559	-25.6
			2017	Jan.	183,629	6.7	4,464	-7.4	11,639	-27.9
				Feb.	163,834	5.8	4,456	-7.6	11,382	-27.2
				Mac	171,435	-4.9	4,439	-7.6	11,559	-19.4
				April	172,747	14.9	4,114	-13.6	12,203	-25.2
				Mei	183,810	28.3	4,093	-13.8	11,950	-25.8
				Jun						
	Julai									
	Ogos									
	Sept.									
	Okt.									
	Nov.									
	Dis.									
102	30920	Pembuatan basikal dan invalid carriages <i>Manufacture of bicycles and invalid carriages</i>	2016	1,953,027	-18.2	3,857	-13.9	122,009	-7.7	
			2015	2,388,679	4.8	4,479	-2.4	132,217	8.3	
			2014	2,278,747	31.6	4,591	17.1	122,099	16.9	
			2013	1,732,218	-1.6	3,919	-6.3	104,417	14.8	
			2016 Q1	538,275	-20.6	4,195	-15.6	30,663	-10.9	
			Q2	470,061	-17.3	3,992	-19.5	31,320	-8.9	
			Q3	462,518	-16.7	3,916	-15.9	30,123	-6.9	
			Q4	482,173	-17.9	3,857	-13.9	29,903	-3.8	
			2017 Q1	543,344	0.9	3,535	-15.7	31,555	2.9	
			Q2							
			Q3							
			Q4							
			2016 (Jan. - Mei)	838,975	-21.0	4,078	-17.9	51,408	-10.4	
			2017 (Jan. - Mei)	910,759	8.6	3,634	-10.9	53,277	3.6	
			2016	Jan.	194,521	-18.5	4,306	-13.0	10,197	-10.3
				Feb.	154,503	-34.7	4,258	-13.4	10,322	-8.8
				Mac	189,251	-6.8	4,195	-15.6	10,144	-13.5
				April	152,727	-18.9	4,127	-16.6	10,382	-11.6
				Mei	147,973	-24.4	4,078	-17.9	10,363	-7.9
				Jun	169,361	-8.0	3,992	-19.5	10,575	-7.1
				Julai	160,903	-16.7	3,996	-16.2	10,252	-4.9
				Ogos	163,763	-14.6	3,933	-15.9	10,378	-4.9
				Sept.	137,852	-19.0	3,916	-15.9	9,493	-10.9
				Okt.	140,894	-18.8	3,787	-16.9	9,654	-7.3
				Nov.	152,593	-14.4	3,804	-15.3	10,092	-1.3
				Dis.	188,686	-19.8	3,857	-13.9	10,157	-2.9
			2017	Jan.	198,615	2.1	3,564	-17.2	10,671	4.6
				Feb.	157,839	2.2	3,562	-16.3	10,500	1.7
				Mac	186,890	-1.2	3,535	-15.7	10,384	2.4
				April	179,227	17.4	3,623	-12.2	10,799	4.0
				Mei	188,188	27.2	3,634	-10.9	10,923	5.4
				Jun						
	Julai									
	Ogos									
	Sept.									
	Okt.									
	Nov.									
	Dis.									

JADUAL 1.1: PERANGKAAAN UTAMA BAGI INDUSTRI PEMBUATAN

Table 1.1 : Principal Statistics of Manufacturing Industries

BIL.	KOD INDUSTRI	KETERANGAN INDUSTRI	TEMPOH	NILAI JUALAN PRODUK YANG DIBUAT SENDIRI (DI KILANG)		BILANGAN PEKERJA BERGAJI PADA AKHIR TEMPOH		GAJI & UPAH YANG DIBAYAR				
				Sales value of own manufactured products (Ex-factory) (RM '000)	% change year on year	Number of employees engaged at end of period	% change year on year	Salaries & wages paid (RM'000)	% change year on year			
					PERUBAHAN TAHUN KE TAHUN		PERUBAHAN TAHUN KE TAHUN		PERUBAHAN TAHUN KE TAHUN			
		Industry description	Period									
103	31001	Pembuatan perabot kayu dan rotan <i>Manufacture of wooden and cane furniture</i>	2016	4,922,367	10.3	29,106	-9.3	653,730	11.2			
			2015	4,462,270	4.6	32,101	-0.3	587,717	-1.6			
			2014	4,266,173	0.8	32,192	1.1	597,478	3.4			
			2013	4,232,661	-7.7	31,835	-7.7	577,558	0.5			
			2016 Q1	1,241,955	9.6	29,117	-8.7	166,802	9.4			
			Q2	1,134,364	11.3	29,193	-8.9	163,190	14.5			
			Q3	1,199,159	12.5	29,461	-8.0	163,838	14.5			
			Q4	1,346,889	8.2	29,106	-9.3	159,900	6.9			
			2017 Q1	1,439,390	15.9	28,379	-2.5	168,038	0.7			
			Q2									
			Q3									
			Q4									
			2016 (Jan. - Mei)	1,994,665	10.4	29,310	-8.3	274,834	10.8			
			2017 (Jan. - Mei)	2,276,255	14.1	27,910	-4.8	278,268	1.2			
			2016	Jan.	428,304	7.3	31,266	-3.0	56,384	6.7		
				Feb.	392,998	6.0	30,221	-5.4	55,144	6.0		
				Mac	420,653	15.9	29,117	-8.7	55,274	16.2		
				April	380,387	13.6	28,846	-10.3	54,114	13.4		
				Mei	372,323	9.8	29,310	-8.3	53,918	12.7		
				Jun	381,654	10.6	29,193	-8.9	55,158	17.4		
				Julai	372,214	13.1	29,280	-8.6	55,268	14.4		
				Ogos	400,900	17.2	29,409	-8.4	54,164	13.7		
				Sept.	426,045	7.9	29,461	-8.0	54,406	15.3		
				Okt.	432,861	1.5	29,195	-9.1	54,188	13.2		
				Nov.	456,102	12.1	29,019	-9.5	54,242	14.5		
				Dis.	457,926	11.3	29,106	-9.3	51,470	-5.2		
			2017	Jan.	494,631	15.5	28,902	-7.6	56,525	0.3		
				Feb.	461,985	17.6	28,266	-6.5	55,507	0.7		
				Mac	482,774	14.8	28,379	-2.5	56,006	1.3		
				April	414,290	8.9	26,281	-8.9	54,605	0.9		
				Mei	422,575	13.5	27,910	-4.8	55,625	3.2		
				Jun								
				Julai								
				Ogos								
				Sept.								
				Okt.								
				Nov.								
				Dis.								
			104	32110	Pembuatan barang kemas dan artikel berkaitan <i>Manufacture of jewellery and related articles</i>	2016	1,985,907	20.5	1,732	3.5	51,214	-3.3
						2015	1,648,327	5.0	1,673	-6.9	52,977	-2.0
2014	1,569,617	-6.9				1,797	-3.4	54,059	-2.6			
2013	1,686,458	5.5				1,861	7.4	55,499	17.9			
2016 Q1	507,564	36.6				1,664	1.5	12,664	-5.2			
Q2	512,860	25.8				1,621	-0.1	12,307	-6.9			
Q3	468,995	8.2				1,599	-0.1	11,871	-9.5			
Q4	496,488	14.0				1,732	3.5	14,372	8.1			
2017 Q1	515,896	1.6				1,521	-8.6	14,875	17.5			
Q2												
Q3												
Q4												
2016 (Jan. - Mei)	842,992	32.2				1,649	0.2	20,884	-5.3			
2017 (Jan. - Mei)	878,237	4.2				1,411	-14.4	24,258	16.2			
2016	Jan.	187,562				44.5	1,711	3.1	4,470	-3.7		
	Feb.	145,727				34.5	1,672	1.8	4,059	-6.4		
	Mac	174,275				30.6	1,664	1.5	4,135	-5.6		
	April	162,674				21.6	1,652	1.6	4,095	-5.5		
	Mei	172,754				30.6	1,649	0.2	4,125	-5.6		
	Jun	177,432				25.3	1,621	-0.1	4,087	-9.4		
	Julai	148,333				6.1	1,606	-1.2	3,968	-6.5		
	Ogos	159,764				5.5	1,597	-1.5	3,970	-11.1		
	Sept.	160,898				13.0	1,599	-0.1	3,933	-10.6		
	Okt.	155,588				1.3	1,586	-4.7	4,766	8.0		
	Nov.	168,346				18.8	1,597	-5.6	4,758	7.5		
	Dis.	172,554				23.1	1,732	3.5	4,848	8.8		
2017	Jan.	189,169				0.9	1,674	-2.2	5,146	15.1		
	Feb.	155,281				6.6	1,526	-8.7	4,826	18.9		
	Mac	171,446				-1.6	1,521	-8.6	4,903	18.6		
	April	186,533				14.7	1,418	-14.2	4,780	16.7		
	Mei	175,808				1.8	1,411	-14.4	4,603	11.6		
	Jun											
	Julai											
	Ogos											
	Sept.											
	Okt.											
	Nov.											
	Dis.											

JADUAL 1.1: PERANGKAAAN UTAMA BAGI INDUSTRI PEMBUATAN  
Table 1.1 : Principal Statistics of Manufacturing Industries

BIL.	KOD INDUSTRI	KETERANGAN INDUSTRI	TEMPOH	NILAI JUALAN PRODUK YANG DIBUAT SENDIRI (DI KILANG)		% PERUBAHAN TAHUN KE TAHUN		BILANGAN PEKERJA BERGAJI PADA AKHIR TEMPOH		% PERUBAHAN TAHUN KE TAHUN		GAJI & UPAH YANG DIBAYAR		% PERUBAHAN TAHUN KE TAHUN	
				Sales value of own manufactured products (Ex-factory) (RM '000)	% change year on year	Number of employees engaged at end of period	% change year on year	Salaries & wages paid (RM'000)	% change year on year						
105	32300	Pembuatan barangan sukan <i>Manufacture of sports goods</i>	2016	137,926	-6.3	1,450	-7.3	24,647	0.0						
			2015	147,170	-22.9	1,565	-5.4	24,639	-20.9						
			2014	190,770	91.7	1,655	60.1	31,167	72.3						
			2013	99,524	-4.3	1,034	-5.4	18,091	-17.3						
			2016 Q1	39,119	-0.3	1,629	2.3	6,347	3.9						
			Q2	38,561	4.3	1,570	-1.9	6,282	2.2						
			Q3	31,768	-7.0	1,495	-6.0	6,127	-0.6						
			Q4	28,478	-22.7	1,450	-7.3	5,891	-5.4						
			2017 Q1	29,184	-25.4	1,577	-3.2	6,043	-4.8						
			Q2												
			Q3												
			Q4												
			2016 (Jan. - Mei)	65,271	4.7	1,567	-2.1	10,624	4.2						
			2017 (Jan. - Mei)	54,204	-17.0	1,584	1.1	10,439	-1.7						
			2016	Jan.	12,434	-24.0	1,518	-5.6	2,018	-1.9					
				Feb.	11,709	5.2	1,654	3.7	2,180	8.3					
				Mac	14,976	27.4	1,629	2.3	2,149	5.5					
				April	13,011	10.2	1,620	1.1	2,137	4.4					
				Mei	13,141	16.4	1,567	-2.1	2,140	5.0					
				Jun	12,409	-10.4	1,570	-1.9	2,005	-2.6					
				Julai	11,676	-5.8	1,571	-1.1	2,077	2.2					
				Ogos	10,935	-5.7	1,560	-2.9	2,064	-0.3					
				Sept.	9,157	-9.8	1,495	-6.0	1,986	-3.7					
				Okt.	8,543	-32.1	1,478	-6.1	1,952	-6.6					
				Nov.	8,329	-22.9	1,455	-6.8	1,963	-4.4					
				Dis.	11,606	-13.7	1,450	-7.3	1,976	-5.0					
			2017	Jan.	9,710	-21.9	1,468	-3.3	2,016	-0.1					
				Feb.	8,917	-23.8	1,459	-11.8	1,959	-10.1					
				Mac	10,557	-29.5	1,577	-3.2	2,068	-3.8					
				April	11,459	-11.9	1,573	-2.9	2,074	-2.9					
				Mei	13,561	3.2	1,584	1.1	2,322	8.5					
				Jun											
				Julai											
	Ogos														
	Sept.														
	Okt.														
	Nov.														
	Dis.														
106	32400	Pembuatan permainan dan mainan <i>Manufacture of games and toys</i>	2016	330,061	16.5	5,922	0.6	178,644	61.7						
			2015	283,413	-1.1	5,889	11.6	110,503	7.7						
			2014	286,683	-0.6	5,279	13.2	102,589	5.8						
			2013	288,352	23.8	4,663	3.1	96,962	33.3						
			2016 Q1	80,079	8.5	5,924	12.2	42,309	49.9						
			Q2	74,860	-7.9	5,787	3.7	42,143	66.1						
			Q3	93,898	45.6	5,942	5.2	41,992	62.4						
			Q4	81,224	27.2	5,922	0.6	52,200	68.2						
			2017 Q1	94,970	18.6	5,364	-9.5	32,392	-23.4						
			Q2												
			Q3												
			Q4												
			2016 (Jan. - Mei)	127,749	0.4	5,851	9.1	70,787	56.6						
			2017 (Jan. - Mei)	157,825	23.5	5,256	-10.2	56,955	-19.5						
			2016	Jan.	24,830	-2.2	5,930	7.4	13,354	54.4					
				Feb.	25,600	18.0	5,899	8.0	12,831	57.4					
				Mac	29,649	10.9	5,924	12.2	16,124	41.2					
				April	22,227	-25.0	5,940	8.6	14,448	73.8					
				Mei	25,443	7.3	5,851	9.1	14,030	62.0					
				Jun	27,190	-2.5	5,787	3.7	13,665	62.5					
				Julai	29,301	39.1	5,868	6.7	13,678	67.7					
				Ogos	33,989	60.1	5,847	5.0	13,989	60.6					
				Sept.	30,608	38.0	5,942	5.2	14,325	59.3					
				Okt.	27,034	22.2	6,025	7.3	13,880	62.0					
				Nov.	28,997	41.7	5,964	3.0	14,546	67.9					
				Dis.	25,193	18.4	5,922	0.6	23,774	72.1					
			2017	Jan.	30,037	21.0	5,839	-1.5	9,616	-28.0					
				Feb.	30,272	18.3	5,395	-8.5	10,000	-22.1					
				Mac	34,661	16.9	5,364	-9.5	12,776	-20.8					
				April	30,351	36.6	5,307	-10.7	12,494	-13.5					
				Mei	32,504	27.8	5,256	-10.2	12,069	-14.0					
				Jun											
				Julai											
	Ogos														
	Sept.														
	Okt.														
	Nov.														
	Dis.														

JADUAL 1.1: PERANGKAAAN UTAMA BAGI INDUSTRI PEMBUATAN

Table 1.1 : Principal Statistics of Manufacturing Industries

BIL.	KOD INDUSTRI	KETERANGAN INDUSTRI	TEMPOH	NILAI JUALAN PRODUK YANG DIBUAT SENDIRI (DI KILANG)		BILANGAN PEKERJA BERGAJI PADA AKHIR TEMPOH		GAJI & UPAH YANG DIBAYAR		
				(RM '000)	% PERUBAHAN TAHUN KE TAHUN	Number of employees engaged at end of period	% PERUBAHAN TAHUN KE TAHUN	(RM'000)	% PERUBAHAN TAHUN KE TAHUN	
	Industry code	Industry description	Period	Sales value of own manufactured products (Ex-factory) (RM '000)	% change year on year	Number of employees engaged at end of period	% change year on year	Salaries & wages paid (RM'000)	% change year on year	
107	32901	Pembuatan alat tulis Manufacture of stationery	2016	1,050,545	7.2	4,575	5.7	118,110	-4.3	
			2015	979,793	8.2	4,329	-9.3	123,356	-9.1	
			2014	905,447	-4.1	4,774	-8.2	135,768	0.7	
			2013	944,471	13.3	5,200	29.3	134,779	75.6	
			2016 Q1	257,692	7.2	4,556	-4.0	30,553	-7.6	
			Q2	280,717	15.2	4,708	4.3	29,010	-5.8	
			Q3	254,094	2.5	4,650	4.2	28,732	-6.0	
			Q4	258,042	4.1	4,575	5.7	29,815	3.1	
			2017 Q1	249,078	-3.3	4,560	0.1	28,727	-6.0	
			Q2							
			Q3							
			Q4							
			2016 (Jan. - Mei)	447,693	11.2	4,531	-4.7	50,037	-6.4	
			2017 (Jan. - Mei)	376,608	-15.9	4,720	4.2	50,390	0.7	
			2016	Jan.	80,904	-5.7	4,483	-4.5	9,329	-17.6
				Feb.	81,397	11.7	4,617	-2.4	10,503	-9.0
				Mac	95,391	16.9	4,556	-4.0	10,721	5.1
				April	98,874	22.5	4,574	-1.5	9,703	-4.8
				Mei	91,127	11.8	4,531	-4.7	9,781	-4.1
				Jun	90,716	11.3	4,708	4.3	9,526	-8.5
				Julai	80,737	6.4	4,656	3.7	9,523	-8.8
				Ogos	87,828	-3.4	4,675	4.5	9,574	-5.7
				Sept.	85,529	5.6	4,650	4.2	9,635	-3.3
				Okt.	89,976	10.8	4,594	3.8	9,760	0.1
				Nov.	82,507	4.6	4,589	3.8	10,043	3.4
				Dis.	85,559	-2.5	4,575	5.7	10,012	5.8
2017	Jan.	85,901	6.2	4,652	3.8	8,507	-8.8			
	Feb.	82,894	1.8	4,489	-2.8	9,689	-7.8			
	Mac	80,283	-15.8	4,560	0.1	10,531	-1.8			
	April	64,763	-34.5	4,587	0.3	10,762	10.9			
	Mei	62,767	-31.1	4,720	4.2	10,901	11.5			
	Jun									
	Julai									
	Ogos									
	Sept.									
	Okt.									
	Nov.									
	Dis.									

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>	PEMROSESAN DAN PENGAWETAN IKAN, KRUSTASEA DAN MOLUSKA <i>Processing, curing and preserving of fish, crustacean and molluscs</i>		PEMBUATAN MINYAK KELAPA <i>Manufacture of coconut oil</i>	PEMBUATAN SEBATIAN LEMAK MASAKAN <i>Manufacture of compound cooking fats</i>	
	IKAN TIN <i>Canned fish</i>	UDANG GERAGAU/ UDANG SEJUK BEKU <i>Frozen shrimps/ prawns</i>	MINYAK KELAPA MENTAH <i>Coconut (copra) oil and its fraction crude oil</i>	MARJERIN <i>Margerine</i>	MINYAK MASAK CAMPURAN <i>Blended/deodorised cooking oil</i>
TEMPOH <i>Period</i>	TONNE <i>Tonne</i>				
<b>2016</b>	14,078	15,960	11,899	45,068	669,886
<b>2015</b>	11,242	13,133	10,922	39,904	586,231
<b>2014</b>	11,927	20,213	7,125	30,460	609,667
<b>2013</b>	19,498	28,044	16,195	48,785	409,049
2016 Jan.	1,427	995	790	3,698	57,786
Feb.	1,108	775	1,835	3,984	52,515
Mac.	1,160	859	634	4,242	59,532
Apr.	1,194	1,268	796	4,041	52,359
Mei	1,290	1,198	1,286	4,243	49,959
Jun	1,435	1,387	984	3,946	49,286
Jul.	1,073	1,402	790	3,729	48,682
Ogos	1,118	1,582	1,013	3,375	64,389
Sept.	1,232	1,678	812	2,975	58,158
Okt.	1,112	1,779	959	3,260	56,200
Nov.	947	1,456	1,058	3,593	64,025
Dis.	982	1,581	942	3,982	56,995
2017 Jan.	976	1,762	782	6,855	51,728
Feb.	1,080	1,560	1,262	5,704	38,468
Mac.	846	1,509	654	6,931	36,497
Apr.	803	1,764	729	6,355	41,424
Mei	660	1,567	943	6,690	51,629
Jun					
Jul.					
Ogos					
Sept.					
Okt.					
Nov.					
Dis.					

JADUAL 2 (SAMB.): PENGELUARAN PRODUK UTAMA DALAM INDUSTRI PEMBUATAN YANG TERPILIH  
 Table 2 (Cont'd) : Production of major products in selected manufacturing industries

KETERANGAN INDUSTRI Industry Description	PEMBUATAN SUSU PEKAT, TEPUNG DAN SEJAT Manufacture of condensed, powdered and evaporated milk		PENGILANGAN BERAS Rice milling		PENGILANGAN TEPUNG Flour milling	PEMBUATAN MAKANAN HAIWAN TERSEDIA Manufacture of prepared animal feeds
	SUSU PEKAT MANIS Sweetened condensed milk	MINUMAN SUSU Milk drinks	BERAS Whole rice	BERAS HANCUR Broken rice	TEPUNG GANDUM Wheat flour	MAKANAN AYAM ITIK CAMPURAN Mixed poultry feed
TEMPOH Period	TONNE Tonne	'000 LITER Litres			TONNE Tonne	
<b>2016</b>	136,560	188,396	595,300	38,835	890,209	2,216,475
<b>2015</b>	166,740	176,527	535,201	43,418	812,278	2,364,691
<b>2014</b>	392,576	174,057	551,399	30,358	1,024,173	1,879,524
<b>2013</b>	325,247	188,445	855,782	57,108	1,002,420	2,296,549
2016						
Jan.	12,292	15,390	57,228	4,323	88,229	190,091
Feb.	11,857	8,708	48,643	3,457	58,436	177,360
Mac.	15,069	15,612	49,824	3,715	76,073	194,264
Apr.	11,432	15,822	45,354	2,754	75,517	190,687
Mei	12,672	15,293	44,210	2,679	76,215	184,717
Jun	11,099	15,776	44,633	2,618	69,099	171,716
Jul.	8,611	15,938	38,494	2,298	66,430	177,414
Ogos	8,607	16,933	49,930	3,474	74,050	183,319
Sept.	11,441	17,848	58,154	3,526	74,468	188,154
Okt.	11,471	16,421	54,504	3,028	76,541	184,131
Nov.	12,406	17,930	54,160	3,454	81,992	186,869
Dis.	9,603	16,725	50,166	3,509	73,159	187,753
2017						
Jan.	9,748	11,262	65,431	4,656	75,085	193,164
Feb.	10,939	11,119	56,921	4,336	76,734	178,837
Mac.	13,566	12,244	49,562	3,657	81,404	200,179
Apr.	11,350	11,172	43,398	3,738	86,343	192,486
Mei	11,421	12,180	44,615	4,216	78,139	203,053
Jun						
Jul.						
Ogos						
Sept.						
Okt.						
Nov.						
Dis.						

JADUAL 2 (SAMB.) : PENGELUARAN PRODUK UTAMA DALAM INDUSTRI PEMBUATAN YANG TERPILIH  
 Table 2 (Cont'd) : Production of major products in selected manufacturing industries

KETERANGAN INDUSTRI <i>Industry Description</i>	PEMBUATAN BISKUT DAN COOKIES <i>Manufacture of biscuits and cookies</i>	PEMBUATAN GULA <i>Manufacture of sugar</i>	PEMBUATAN MINUMAN RINGAN <i>Manufacture of soft drinks</i>		PEMBUATAN PRODUK TEBAKAU <i>Manufacture of tobacco products</i>	PEWARNAAN, PELUNTURAN, PERCETAKAN & PENYIAPAN AKHIR BENANG & FABRIK <i>Dyeing, bleaching, printing &amp; finishing of yarns &amp; fabrics</i>
	BISKUT <i>Biscuits</i>	GULA BERTAPIS <i>Refined sugar</i>	MINUMAN MANIS (BER- KARBONAT) <i>Sweet beverages (carbonated)</i>	MINUMAN MANIS (TIDAK BER- KARBONAT) <i>Sweet beverages (non- carbonated)</i>	ROKOK <i>Cigarettes</i>	KAIN KAPAS <i>Cotton cloth</i>
TEMPOH <i>Period</i>	TONNE <i>Tonne</i>		'000 LITER <i>Litres</i>		TONNE <i>Tonne</i>	'000 METER <i>Metres</i>
<b>2016</b>	260,585	1,773,529	299,179	2,509,694	16,136	198,014
<b>2015</b>	164,491	1,623,652	286,984	2,971,254	16,333	177,565
<b>2014</b>	152,344	1,591,084	282,856	2,915,535	16,599	278,830
<b>2013</b>	158,128	1,733,070	341,404	3,663,955	22,272	275,702
2016						
Jan.	17,242	145,458	25,714	209,612	1,338	16,687
Feb.	20,942	134,624	22,519	208,441	1,402	15,126
Mac.	22,016	156,789	21,691	209,371	1,347	17,580
Apr.	21,664	153,656	27,265	210,115	1,292	17,045
Mei	22,928	152,398	34,732	214,612	1,393	16,646
Jun	22,965	151,910	33,986	212,479	1,306	16,393
Jul.	22,163	127,253	23,863	195,712	1,411	14,949
Ogos	20,731	148,538	19,936	206,393	1,427	17,017
Sept.	20,987	146,260	17,078	211,798	1,359	15,910
Okt.	21,891	150,368	19,138	221,798	1,266	16,780
Nov.	23,345	149,067	25,051	209,018	1,290	17,059
Dis.	23,711	157,208	28,206	200,345	1,305	16,822
2017						
Jan.	20,716	153,190	23,855	170,894	1,393	15,731
Feb.	21,936	144,207	16,862	185,962	961	15,913
Mac.	23,624	145,699	24,444	194,242	870	16,811
Apr.	22,405	134,187	25,374	199,850	898	15,601
Mei	22,580	151,307	26,341	183,258	860	15,455
Jun						
Jul.						
Ogos						
Sept.						
Okt.						
Nov.						
Dis.						

JADUAL 2 (SAMB.) : PENGELUARAN PRODUK UTAMA DALAM INDUSTRI PEMBUATAN YANG TERPILIH  
 Table 2 : Production of major products in selected manufacturing industries

KETERANGAN INDUSTRI <i>Industry Description</i>	PEMBUATAN PAKAIAN <i>Manufacture of clothings</i>				PEMBUATAN KASUT GETAH <i>Manufacture of rubber footwear</i>	PEMBUATAN KEPINGAN VENIER DAN PAPAN LAPIS <i>Manufacture of veneer sheets and plywood</i>	
	SELUAR LELAKI <i>Pants, males</i>	KEMEJA - LELAKI <i>Shirts, males</i>	BLAUS <i>Blouses</i>	PAKAIAN - PEREMPUAN <i>Dresses</i>	KASUT GETAH (SEMUA JENIS) <i>Rubber footwear (all types)</i>	KEPINGAN VENIR <i>Veneer sheets</i>	PAPAN LAPIS <i>Plywood</i>
TEMPOH <i>Period</i>	'000 BILANGAN <i>Number</i>				'000 PASANG <i>Pairs</i>	METER PADU <i>Cu. metre</i>	
<b>2016</b>	13,246	15,688	18,565	1,572	6,078	501,818	2,484,465
<b>2015</b>	13,451	19,400	17,274	4,772	4,473	548,921	2,618,044
<b>2014</b>	13,576	17,478	10,062	4,074	5,448	673,368	3,450,746
<b>2013</b>	19,175	23,607	9,768	2,116	6,281	883,074	3,651,565
2016 Jan.	1,521	1,505	1,335	218	499	43,591	216,101
Feb.	709	1,168	1,345	142	383	39,992	198,870
Mac.	1,278	1,268	1,397	146	433	41,220	211,127
Apr.	1,121	1,451	1,660	130	464	43,177	228,401
Mei	1,462	1,230	1,488	114	454	44,627	224,437
Jun	1,245	1,165	1,573	150	460	41,386	215,701
Jul.	862	1,225	1,802	137	526	37,940	188,751
Ogos	1,065	1,498	1,604	142	862	41,333	199,379
Sept.	662	1,357	1,327	93	551	42,381	177,056
Okt.	1,031	1,126	1,337	87	561	42,166	194,748
Nov.	1,132	1,435	1,704	110	452	40,650	214,780
Dis.	1,158	1,260	1,993	103	433	43,355	215,114
2017 Jan.	1,153	1,748	1,617	309	407	37,316	202,454
Feb.	1,064	1,325	1,589	327	355	33,320	191,530
Mac.	1,042	1,312	1,621	376	415	39,880	211,311
Apr.	1,149	1,141	1,053	206	400	38,218	193,225
Mei	960	1,099	981	334	425	37,782	205,582
Jun							
Jul.							
Ogos							
Sept.							
Okt.							
Nov.							
Dis.							

JADUAL 2 (SAMB.) : PENGELUARAN PRODUK UTAMA DALAM INDUSTRI PEMBUATAN YANG TERPILIH  
 Table 2 (Cont'd) : Production of major products in selected manufacturing industries

KETERANGAN INDUSTRI <i>Industry Description</i>	PERTUKANGAN KAYU UNTUK JURUBINA <i>Manufacture of builders' carpentry</i>		PEMBUATAN KERTAS KEGUNAAN RUMAH DAN PEMBERSIH PERIBADI <i>Manufacture of household and personal hygiene paper</i>	
	UKIRAN KAYU <i>Timber moulding</i>	KAYU BALAK SIAP <i>Dressed timber</i>	KERTAS TISU <i>Tissue paper</i>	KERTAS TANDAS <i>Toilet paper</i>
TEMPOH <i>Period</i>	METER PADU <i>Cu. metre</i>		TONNE <i>Tonne</i>	
<b>2016</b>	110,064	7,175	85,931	14,542
<b>2015</b>	83,272	6,928	79,837	9,554
<b>2014</b>	57,984	11,068	141,463	56,060
<b>2013</b>	65,031	28,294	32,409	82,554
2016 Jan.	7,065	609	7,004	659
Feb.	7,059	388	6,783	700
Mac.	9,153	755	6,241	802
Apr.	11,441	836	6,957	866
Mei	13,144	801	6,897	908
Jun	11,847	585	7,286	996
Jul.	10,073	447	7,153	1,021
Ogos	8,058	678	7,615	1,280
Sept.	9,343	489	7,727	1,641
Okt.	8,264	572	7,499	1,738
Nov.	7,309	531	7,541	1,898
Dis.	7,308	484	7,228	2,033
2017 Jan.	6,277	951	4,887	2,557
Feb.	6,991	448	7,776	1,935
Mac.	7,130	550	9,081	2,186
Apr.	6,948	573	7,565	2,372
Mei	6,648	464	7,679	2,656
Jun				
Jul.				
Ogos				
Sept.				
Okt.				
Nov.				
Dis.				

JADUAL 2 (SAMB.) : PENGELUARAN PRODUK UTAMA DALAM INDUSTRI PEMBUATAN YANG TERPILIH  
 Table 2 (Cont'd) : Production of major products in selected manufacturing industries

KETERANGAN INDUSTRI <i>Industry Description</i>		PEMBUATAN PRODUK PETROLEUM BERTAPIS <i>Manufacture of refined petroleum products</i>				
		MINYAK TANAH <i>Kerosene</i>	GAS PETROLEUM CECAIR <i>Liquefied petroleum gas</i>	MINYAK BAHAN API <i>Fuel oil</i>	MINYAK DIESEL/ GAS <i>Diesel/ Gas oil</i>	GASOLIN (SPIRIT MOTOR) <i>Gasoline (motor spirit)</i>
TEMPOH <i>Period</i>		TONNE <i>Tonne</i>				
<b>2016</b>		3,826,161	2,625,818	3,008,035	11,879,518	5,479,378
<b>2015</b>		3,705,505	2,293,236	2,641,563	11,395,499	5,283,803
<b>2014</b>		3,486,643	2,377,442	2,914,837	11,070,326	5,289,130
<b>2013</b>		3,269,616	2,534,112	2,398,992	11,234,249	5,331,428
2016	Jan.	294,124	209,429	235,919	902,638	448,229
	Feb.	330,631	192,751	242,965	927,341	391,429
	Mac.	358,905	212,516	268,635	1,018,046	468,236
	Apr.	321,874	213,463	210,054	984,302	439,077
	Mei	346,501	226,598	215,364	1,015,147	494,722
	Jun	348,849	228,656	254,852	1,028,072	489,650
	Jul.	331,874	227,609	231,856	1,004,808	479,982
	Ogos	306,622	216,170	232,363	968,772	456,832
	Sept.	303,690	200,935	246,559	945,992	457,376
	Okt.	289,123	230,788	308,527	1,083,832	457,920
	Nov.	263,354	227,794	248,471	1,001,145	461,803
	Dis.	330,614	239,109	312,470	999,423	434,122
2017	Jan.	344,701	224,328	302,910	1,000,363	428,239
	Feb.	334,039	207,859	276,786	993,832	407,576
	Mac.	372,860	224,250	297,667	1,100,110	453,875
	Apr.	355,491	207,764	225,348	997,998	417,429
	Mei	366,928	222,168	267,589	1,118,669	465,996
	Jun					
	Jul.					
	Ogos					
	Sept.					
	Okt.					
	Nov.					
	Dis.					

JADUAL 2 (SAMB.) : PENGELUARAN PRODUK UTAMA DALAM INDUSTRI PEMBUATAN YANG TERPILIH  
 Table 2 (Cont'd) : Production of major products in selected manufacturing industries

KETERANGAN INDUSTRI Industry Description	PEMBUATAN PRODUK PETROLEUM BERTAPIS Manufacture of refined petroleum products			PEMBUATAN BAJA Manufacture of fertilizers
	MINYAK PELINCIR CAMPURAN Blended lubricating oil	NAFTA Naptha	GAS ASLI CECAIR Liquefied Natural gas	BAJA (TERMASUK UREA) Fertilizers (includes urea)
TEMPOH Period	TONNE Tonne			
<b>2016</b>	83,955	4,071,353	24,620,725	3,403,960
<b>2015</b>	87,854	3,787,072	25,420,785	3,129,009
<b>2014</b>	156,349	3,485,837	26,097,019	2,974,148
<b>2013</b>	154,170	3,969,422	25,956,795	2,624,883
2016 Jan.	6,039	389,384	2,199,001	279,899
Feb.	6,102	342,081	2,077,115	277,060
Mac.	6,406	349,704	2,189,946	298,392
Apr.	6,782	319,797	1,873,361	285,902
Mei	7,206	341,760	2,031,641	287,573
Jun	7,121	345,644	2,138,061	310,825
Jul.	6,209	335,558	1,950,936	275,782
Ogos	7,636	342,606	1,724,205	302,452
Sept.	8,112	342,929	1,905,997	307,884
Okt.	7,152	327,099	2,096,954	279,947
Nov.	7,264	294,713	2,110,683	216,399
Dis.	7,926	340,078	2,322,825	281,845
2017 Jan.	12,710	362,877	2,154,877	251,875
Feb.	12,795	347,864	2,043,511	240,331
Mac.	13,928	369,516	2,111,570	255,430
Apr.	12,403	357,917	1,745,498	269,081
Mei	14,307	379,674	1,822,335	204,407
Jun				
Jul.				
Ogos				
Sept.				
Okt.				
Nov.				
Dis.				

JADUAL 2 (SAMB.) : PENGELUARAN PRODUK UTAMA DALAM INDUSTRI PEMBUATAN YANG TERPILIH  
 Table 2 (Cont'd) : Production of major products in selected manufacturing industries

KETERANGAN INDUSTRI <i>Industry Description</i>	PEMBUATAN RACUN PEROSAK DAN PRODUK AGROKIMIA LAIN <i>Manufacture of pesticides and other agrochemical products</i>		PEMBUATAN CAT, VARNIS DAN PENYADUR DAN MASTIK <i>Manufacture of paints, varnishes and similar coatings ink and mastics</i>		
	RACUN HERBA (CECAIR) <i>Herbicides (liquid)</i>	RACUN HERBA (BUKAN CECAIR) <i>Herbicides (non-liquid)</i>	CAT EMULSI <i>Emulsion paints</i>	CAT LAPIS <i>Under- coats</i>	CAT ASAS <i>Primers</i>
TEMPOH <i>Period</i>	'000 LITER <i>Litres</i>	TONNE <i>Tonne</i>	'000 LITER <i>Litres</i>	'000 LITER <i>Litres</i>	'000 LITER <i>Litres</i>
<b>2016</b>	92,778	17,647	98,141	8,612	28,677
<b>2015</b>	76,243	17,834	94,941	8,385	19,227
<b>2014</b>	102,371	16,769	115,221	5,280	15,686
<b>2013</b>	114,168	6,071	116,401	10,260	19,065
2016 Jan.	7,744	1,768	8,931	787	1,851
Feb.	8,292	1,268	7,972	753	1,851
Mac.	8,726	1,786	10,653	750	2,252
Apr.	8,689	1,063	8,995	706	2,538
Mei	9,346	938	8,226	757	2,616
Jun	8,588	1,295	8,662	679	2,589
Jul.	7,772	1,088	6,585	668	2,133
Ogos	8,179	1,238	8,150	676	2,616
Sept.	6,292	1,578	7,011	704	2,444
Okt.	6,588	1,854	7,276	694	2,474
Nov.	6,652	1,895	7,567	730	2,596
Dis.	5,910	1,876	8,113	708	2,717
2017 Jan.	5,328	1,470	7,963	404	2,593
Feb.	7,229	1,386	6,460	392	2,362
Mac.	7,374	1,545	8,967	546	2,329
Apr.	4,761	942	6,929	1,132	1,901
Mei	4,581	1,071	8,110	1,185	1,631
Jun					
Jul.					
Ogos					
Sept.					
Okt.					
Nov.					
Dis.					

JADUAL 2 (SAMB.) : PENGELUARAN PRODUK UTAMA DALAM INDUSTRI PEMBUATAN YANG TERPILIH  
 Table 2 (Cont'd) : Production of major products in selected manufacturing industries

KETERANGAN INDUSTRI <i>Industry Description</i>	PEMBUATAN DAKWAT CETAK <i>Manufacture of printing ink</i>	PEMBUATAN SABUN DAN BAHAN PENCUCI, PENYEDIAAN MEMBERSIH DAN MENGILAT <i>Manufacture of soap and detergents, cleaning and polishing preparations</i>			PEMBUATAN TAYAR GETAH UNTUK KENDERAAN <i>Manufacture of rubber tyres for vehicles</i>	
	DAKWAT PENCETAK <i>Printing ink</i>	SABUN MANDI <i>Toilet soap</i>	SABUN SERBUK (BAHAN PENCUCI) <i>Soap powder (detergents)</i>	TAYAR PNEUMATIK (SEMUA JENIS) <i>Pneumatic tyres (all types)</i>	TIUB DALAM (SEMUA JENIS) <i>Inner tubes (all types)</i>	
TEMPOH <i>Period</i>	TONNE <i>Tonne</i>	TONNE <i>Tonne</i>	TONNE <i>Tonne</i>	'000 BILANGAN <i>Number</i>		
<b>2016</b>	46,587	34,876	181,569	15,781	5,641	
<b>2015</b>	35,631	25,222	142,103	12,183	7,863	
<b>2014</b>	40,452	28,101	145,272	12,875	10,902	
<b>2013</b>	31,911	41,912	141,953	15,215	13,326	
2016 Jan.	3,253	2,585	14,016	1,324	528	
Feb.	3,759	2,589	13,426	1,230	472	
Mac.	3,976	2,574	17,101	1,427	613	
Apr.	3,949	2,755	15,146	1,415	462	
Mei	3,876	2,742	16,956	1,373	500	
Jun	4,039	3,232	17,169	1,303	465	
Jul.	3,459	2,690	12,887	1,188	442	
Ogos	4,151	3,213	18,849	1,328	374	
Sept.	4,075	3,228	16,183	1,201	490	
Okt.	4,156	3,107	13,796	1,359	420	
Nov.	3,965	3,240	13,530	1,355	551	
Dis.	3,929	2,921	12,510	1,278	324	
2017 Jan.	3,888	2,854	12,984	1,194	393	
Feb.	3,721	2,837	12,857	1,143	527	
Mac.	3,928	2,650	17,864	1,481	431	
Apr.	3,790	2,813	15,499	1,399	439	
Mei	4,017	2,709	16,663	1,371	436	
Jun						
Jul.						
Ogos						
Sept.						
Okt.						
Nov.						
Dis.						

JADUAL 2 (SAMB.) : PENGELUARAN PRODUK UTAMA DALAM INDUSTRI PEMBUATAN YANG TERPILIH  
 Table 2 (Cont'd) : Production of major products in selected manufacturing industries

KETERANGAN INDUSTRI <i>Industry Description</i>	PENGILANGAN SEMULA GETAH DAN PROSESAN SUSU GETAH <i>Rubber remilling and latex processing</i>		PEMBUATAN SARUNG TANGAN GETAH <i>Manufacture of rubber gloves</i>	PEMBUATAN PRODUK GETAH LAIN YANG T.T.T.L <i>Manufacture of other rubber products, n.e.c</i>
	GETAH MUTU MALAYSIA (SEMUA GRED) S.M.R. <i>(all grades)</i>	SUSU GETAH DIPROSES <i>Processed latex</i>	SARUNG TANGAN GETAH <i>Rubber gloves</i>	KONDOM <i>Condom</i>
TEMPOH <i>Period</i>	TONNE <i>Tonne</i>		'000 PASANG <i>Pairs</i>	'000 GROSS <i>Gross</i>
<b>2016</b>	664,835	48,696	44,426,724	11,358
<b>2015</b>	590,662	26,013	34,269,046	12,278
<b>2014</b>	787,865	44,747	32,469,599	11,749
<b>2013</b>	933,975	63,843	34,628,155	14,587
2016 Jan.	59,973	4,560	3,394,156	1,263
Feb.	55,798	3,919	3,499,154	1,054
Mac.	61,092	3,869	3,686,674	955
Apr.	54,287	3,571	3,726,480	1,319
Mei	52,215	3,258	3,668,477	977
Jun	48,052	4,558	3,715,327	913
Jul.	45,316	3,630	3,805,016	821
Ogos	54,906	4,637	3,882,647	818
Sept.	52,662	4,051	3,890,303	703
Okt.	58,140	4,225	3,965,639	845
Nov.	59,587	4,041	3,949,659	1,008
Dis.	62,807	4,377	3,243,192	682
2017 Jan.	49,381	3,284	3,632,908	770
Feb.	53,180	4,243	3,443,505	686
Mac.	74,985	3,921	2,727,381	1,077
Apr.	66,188	2,638	3,480,975	1,090
Mei	71,931	3,120	3,465,490	1,364
Jun				
Jul.				
Ogos				
Sept.				
Okt.				
Nov.				
Dis.				

JADUAL 2 (SAMB.) : PENGELUARAN PRODUK UTAMA DALAM INDUSTRI PEMBUATAN YANG TERPILIH  
 Table 2 (Cont'd) : Production of major products in selected manufacturing industries

KETERANGAN INDUSTRI <i>Industry Description</i>	PEMBUATAN PRODUK PLASTIK SIAP <i>Manufacture of finished plastic products</i>	PEMBUATAN SERAMIK BUKAN REFRAKTORI <i>Manufacture of non-refractory ceramic</i>		PEMBUATAN SIMEN HIDRAUL <i>Manufacture of hydraulic cement</i>
	PAIP P.V.C. <i>P.V.C. pipes</i>	BATA TANAH <i>Earthen bricks</i>	JUBIN SERAMIK <i>Ceramic tiles</i>	SIMEN (SEMUA) <i>Cement (all types)</i>
TEMPOH <i>Period</i>	TONNE <i>Tonne</i>	'000 BILANGAN <i>Number</i>	'000 M.PERSEGI <i>Sq. metres</i>	'000 TONNE <i>Tonnes</i>
<b>2016</b>	134,267	308,150	66,131	20,006
<b>2015</b>	108,221	278,979	71,859	22,347
<b>2014</b>	119,917	413,917	74,666	22,446
<b>2013</b>	121,697	468,200	88,694	21,457
2016 Jan.	10,957	28,026	6,924	1,883
Feb.	12,417	27,843	6,033	1,503
Mac.	11,463	31,166	4,980	1,869
Apr.	11,144	29,905	5,276	1,846
Mei	11,207	26,705	5,741	1,578
Jun	11,232	24,007	5,619	1,622
Jul.	10,807	22,812	5,337	1,370
Ogos	11,035	24,230	5,239	1,690
Sept.	11,002	24,939	5,520	1,625
Okt.	10,574	24,375	5,378	1,685
Nov.	11,416	22,685	5,104	1,615
Dis.	11,013	21,457	4,980	1,720
2017 Jan.	10,711	19,531	4,797	2,496
Feb.	10,635	16,257	3,602	1,539
Mac.	12,310	18,778	3,757	1,529
Apr.	11,858	18,083	3,734	1,404
Mei	11,738	21,197	3,645	1,425
Jun				
Jul.				
Ogos				
Sept.				
Okt.				
Nov.				
Dis.				

JADUAL 2 (SAMB.) : PENGELUARAN PRODUK UTAMA DALAM INDUSTRI PEMBUATAN YANG TERPILIH  
 Table 2 (Cont'd) : Production of major products in selected manufacturing industries

KETERANGAN INDUSTRI <i>Industry Description</i>	PEMBUATAN SIMEN HIDRAULIK DAN PEMBUATAN KONKRIT DAN MORTAR SIAP BANCUIH DAN BANCUIHAN KERING <i>Manufacture of hydraulic cement and Manufacture of ready-mix and dry-mix concrete and mortars</i>	PEMBUATAN KONKRIT PRATUANGAN, SIMEN ATAU PARTIKEL BATU BUATAN YANG DIGUNAKAN DALAM PEMBINAAN <i>Manufacture of precast concrete, cement or artificial stone articles for use in construction</i>	PEMBUATAN BATANG DAN ROD KELULI TAHAN KARAT ATAU KELULI ALOI LAIN <i>Manufacture of bars and rods of stainless steel or other alloy steel</i>	
	KONKRIT CAMPURAN SIAP <i>Ready mixed concrete</i>	BUMBUNG GENTING SIMEN (SEMUA JENIS) <i>Cement roofing tiles (all types)</i>	BAR DAN BATANG BESI DAN KELULI <i>Iron and steel bars and rods</i>	KEPINGAN BESI YANG DISADUR <i>Galvanized iron sheets</i>
TEMPOH <i>Period</i>	METER PADU <i>Cu.metre</i>	'000 BILANGAN <i>Number</i>	TONNE <i>Tonne</i>	
<b>2016</b>	28,589,358	38,241	2,064,169	135,441
<b>2015</b>	12,477,437	54,147	2,229,768	96,850
<b>2014</b>	16,068,076	97,544	2,778,370	93,118
<b>2013</b>	14,905,762	171,175	3,162,793	109,710
2016 Jan.	2,970,612	4,183	165,458	9,761
Feb.	2,435,962	3,680	145,809	10,785
Mac.	2,724,439	3,419	182,255	13,306
Apr.	2,766,462	3,664	160,072	12,001
Mei	2,854,228	3,062	174,165	12,347
Jun	2,832,510	3,218	177,196	11,353
Jul.	2,680,998	2,961	131,527	13,722
Ogos	1,678,778	3,076	183,828	11,085
Sept.	1,701,778	2,521	167,472	10,004
Okt.	1,800,670	2,717	192,942	10,175
Nov.	1,888,762	3,134	195,661	10,431
Dis.	2,254,159	2,606	187,784	10,471
2017 Jan.	2,672,917	2,435	161,817	12,812
Feb.	2,252,029	2,764	105,421	11,346
Mac.	2,775,830	3,527	124,313	13,611
Apr.	2,879,473	3,205	117,608	11,980
Mei	2,827,652	3,576	147,128	12,467
Jun				
Jul.				
Ogos				
Sept.				
Okt.				
Nov.				
Dis.				

JADUAL 2 (SAMB.) : PENGELUARAN PRODUK UTAMA DALAM INDUSTRI PEMBUATAN YANG TERPILIH  
 Table 2 (Cont'd) : Production of major products in selected manufacturing industries

KETERANGAN INDUSTRI <i>Industry Description</i>	PEMBUATAN TIN UNTUK PRODUK MAKANAN DAN MINUMAN, TIUB DAN KOTAK BOLEH DILIPAT <i>Manufacture of tin and cans for food products, collapsible tubes and boxes</i>		PEMBUATAN KABEL, PLAITED BANDS (JALUR/PITA BERPINTAL) DAN ARTIKEL SEUMPAMANYA DARIPADA LOGAM <i>Manufacture metal cable, plaited bands and similar articles</i>		PEMBUATAN MESIN PENYAMAN UDARA, TERMASUK UNTUK KENDERAAN BERMOTOR <i>Manufacture of air-conditioning, including for motor vehicles</i>
	TIN TIMAH DAN SEMUA TIN LAIN <i>Tin cans and all other tins</i>	DRAM BESI DAN KELULI <i>Iron and steel drums</i>	DAWAI BESI DAN KELULI BERSADUR <i>Galvanised iron and steel wire</i>	DAWAI MATA PUNAI DAN JARING <i>Wire mesh and netting</i>	PENYAMAN UDARA <i>Air-conditioners</i>
TEMPOH <i>Period</i>	'000 BILANGAN <i>Number</i>		TONNE <i>Tonne</i>	'000 M.PERSEGI <i>Sq. metres</i>	BILANGAN <i>Number</i>
<b>2016</b>	3,714,864	4,520	129,706	122,301	2,675,644
<b>2015</b>	3,141,770	4,195	100,240	120,257	2,481,902
<b>2014</b>	3,600,034	4,412	105,547	141,290	2,910,427
<b>2013</b>	3,831,340	4,357	86,580	183,080	2,633,717
2016 Jan.	326,812	378	6,569	11,210	219,561
Feb.	293,492	343	9,549	10,474	266,118
Mac.	289,188	381	11,625	12,787	291,514
Apr.	302,796	384	12,294	11,367	300,420
Mei	301,755	376	13,012	11,339	327,973
Jun	318,614	394	10,584	12,071	276,408
Jul.	303,291	343	7,565	8,905	219,699
Ogos	340,032	398	11,283	12,032	244,265
Sept.	327,091	354	11,479	9,018	135,445
Okt.	333,392	373	12,262	7,046	119,299
Nov.	295,432	408	11,722	8,112	115,007
Dis.	282,969	388	11,762	7,940	159,935
2017 Jan.	339,923	355	10,451	8,701	194,684
Feb.	261,843	371	10,032	8,033	296,473
Mac.	253,019	479	10,480	9,568	570,226
Apr.	272,105	429	9,675	12,646	524,321
Mei	289,592	450	6,189	13,014	518,668
Jun					
Jul.					
Ogos					
Sept.					
Okt.					
Nov.					
Dis.					

JADUAL 2 (SAMB.) : PENGELUARAN PRODUK UTAMA DALAM INDUSTRI PEMBUATAN YANG TERPILIH  
 Table 2 (Cont'd) : Production of major products in selected manufacturing industries

KETERANGAN INDUSTRI <i>Industry Description</i>	PEMBUATAN WAYAR DAN KABEL ELEKTRONIK DAN ELEKTRIK LAIN <i>Manufacture of other electronic and electric wires and cables</i>	PEMBUATAN DIOD, TRANSISTOR DAN ALATAN SEMIKONDUKTOR YANG SEUMPAMANYA <i>Manufacture of diodes, transistors and similar semiconductor devices</i>		PEMBUATAN LITAR ELEKTRONIK BERSEPADU DENGAN PEMASANGAN MIKRO <i>Manufacture of electronic integrated circuits micro assemblies</i>
	DAWAI DAN KABEL YANG TERTEBAT <i>Insulated wires and cables</i>	SEPARA KONDUKTOR <i>Semi-conductors</i>	TRANSISTOR ELEKTRONIK <i>Electronic transistors</i>	LITAR BERSEPADU <i>Integrated circuits</i>
TEMPOH <i>Period</i>	TONNE <i>Tonne</i>	BILANGAN (JUTA) <i>Number (Million)</i>		
<b>2016</b>	86,587	13,556	37,553	29,691
<b>2015</b>	75,331	11,797	35,523	24,253
<b>2014</b>	79,012	15,017	36,577	24,613
<b>2013</b>	86,384	19,281	35,362	35,686
2016 Jan.	6,773	1,000	3,334	2,253
Feb.	5,205	975	2,856	2,154
Mac.	6,613	1,059	3,075	2,470
Apr.	6,419	956	3,166	2,439
Mei	7,029	974	3,003	2,273
Jun	7,870	1,018	3,203	2,495
Jul.	7,522	999	3,014	2,462
Ogos	7,122	1,098	3,048	2,688
Sept.	8,034	1,335	3,332	2,595
Okt.	8,648	1,267	3,513	2,598
Nov.	8,067	1,504	3,201	2,613
Dis.	7,285	1,371	2,808	2,651
2017 Jan.	7,915	1,573	3,162	2,100
Feb.	8,348	1,455	2,923	2,069
Mac.	8,724	1,612	3,386	2,311
Apr.	8,291	1,652	3,985	2,369
Mei	9,153	1,719	3,337	2,456
Jun				
Jul.				
Ogos				
Sept.				
Okt.				
Nov.				
Dis.				

JADUAL 2 (SAMB.) : PENGELUARAN PRODUK UTAMA DALAM INDUSTRI PEMBUATAN YANG TERPILIH  
 Table 2 (Cont'd) : Production of major products in selected manufacturing industries

KETERANGAN INDUSTRI Industry Description	PEMBUATAN ELEKTRONIK PENGGUNA Manufacture of consumer electronics		PEMBUATAN KERETA PENUMPANG Manufacture of passenger cars	PEMBUATAN KENDERAAN KOMERSIAL Manufacture of commercial vehicles	PEMBUATAN MOTOSIKAL Manufacture of motorcycles
	PETI TELEVISYEN Television sets	RADIO Radios	KERETA PENUMPANG Passenger cars	KENDERAAN PERDAGANGAN Commercial vehicles	MOTOSIKAL DAN SKUTER Motor cycles and scooters
TEMPOH Period	BILANGAN Number	'000 BILANGAN Number	BILANGAN Number		
<b>2016</b>	7,744,738	13,985	503,771	61,568	310,854
<b>2015</b>	8,622,257	8,939	568,018	62,146	345,862
<b>2014</b>	12,498,477	13,242	547,824	109,051	368,611
<b>2013</b>	17,072,420	18,954	534,922	90,363	498,371
2016 Jan.	642,784	1,379	42,778	4,501	29,423
Feb.	637,627	933	33,480	3,673	28,212
Mac.	639,356	976	45,802	4,279	30,378
Apr.	556,665	1,076	41,075	3,861	25,746
Mei	593,337	1,142	42,210	4,311	26,031
Jun	652,064	1,108	35,744	5,422	25,941
Jul.	600,656	895	34,944	4,690	22,914
Ogos	841,347	1,253	39,987	6,169	23,390
Sept.	798,069	1,301	38,831	5,695	23,292
Okt.	620,557	1,332	49,747	6,514	25,726
Nov.	644,547	1,462	53,880	6,594	26,044
Dis.	517,729	1,128	45,293	5,859	23,757
2017 Jan.	448,593	347	42,767	6,351	23,204
Feb.	538,256	407	40,392	5,727	22,134
Mac.	789,142	448	45,124	5,828	22,267
Apr.	888,300	434	34,542	5,600	22,061
Mei	934,332	448	44,034	5,732	24,132
Jun					
Jul.					
Ogos					
Sept.					
Okt.					
Nov.					
Dis.					

**NOTA TEKNIKAL**  
*TECHNICAL NOTES*

# NOTA TEKNIKAL

## Pengenalan

Data yang terdapat dalam penerbitan ini meliputi industri-industri terpilih dalam sektor pembuatan seperti yang dikelaskan di bawah Kategori C dalam Piawaian Klasifikasi Industri Malaysia (MSIC), 2008 ver. 1.0. Pada keseluruhannya, MSIC 2008 ver. 1.0 adalah selaras dengan 'International Standard Industrial Classification Of All Economic Activities (ISIC), Rev. 4, dan telah diubahsuai mengikut keadaan tempatan. Data yang dipungut adalah melalui Penyiasatan Pembuatan Bulanan. Penerbitan bulan Januari 2014 adalah keluaran pertama yang menggunakan Piawaian Klasifikasi Industri Malaysia 2008 (MSIC 2008), ver 1.0.

## Objektif

Objektif utama penyiasatan ini ialah untuk memberikan data aliran terkini bagi perangkaan utama di sektor pembuatan, khasnya data **nilai jualan, bilangan pekerja bergaji, gaji & upah** serta **produk utama yang dibuat** agar dapat membantu pengguna dalam merangka dasar serta membuat keputusan.

## Skop dan Liputan

- Data yang dipungut bagi penyiasatan ini meliputi seluruh Malaysia
- Penyiasatan tersebut meliputi 155 Industri daripada sejumlah 259 Industri. Walau bagaimanapun, hanya data bagi 140 Industri diterbitkan. Data bagi minuman keras malt dan malt (11030), peleburan timah (24201) dan pembuatan mesin dan kelengkapan pejabat (kecuali kelengkapan komputer dan peranti) (28170), tidak diterbitkan kerana perlunya memelihara rahsia responden seperti mana yang disyaratkan oleh 'Statistics Act 1965 (Revised-1989)'. Untuk makluman, daripada 155 Industri yang diliputi, 132 Industri telah digunakan dalam pengiraan Indeks Pengeluaran Perindustrian. Sila rujuk kepada penerbitan bertajuk "Indeks Pengeluaran Perindustrian" untuk maklumat lanjut.

## Konsep dan Definisi

Konsep dan definisi yang digunakan dalam penerbitan ini adalah seperti yang telah ditakrifkan dalam MISC yang selaras dengan 'International Standard Industrial Classification of All Economic Activities, (ISIC) Rev. 4.

- **Pembuatan**

Pembuatan ditakrifkan sebagai "penukaran secara mekanikal atau kimia bagi bahan bukan organik atau organik kepada produk baru sama ada kerja itu dilakukan oleh jentera yang digerakkan oleh kuasa atau tangan, sama ada dilakukan di kilang atau di rumah pekerja, dan sama ada produk dijual secara borong atau runcit." Pemasangan bahagian komponen produk dianggap sebagai pembuatan kecuali dalam kes yang mana kegiatan itu sesuai dikelaskan di bawah 'Pembinaan'. Pertubuhan yang kegiatan utamanya ialah kerja pembaikan turut dimasukkan dan dikelaskan mengikut jenis produk yang diperbaiki.

- **Industri**

Sebuah 'industri' ditakrifkan sebagai satu kumpulan pertubuhan ekonomi yang mana semuanya menjalankan satu jenis kegiatan utama yang sama atau mengeluarkan jenis produk yang sama. Unit pelapor, iaitu 'pertubuhan', diuntukkan kepada industri tertentu berdasarkan aktiviti atau produk utamanya. Walau bagaimanapun, mana-mana pertubuhan dalam sebarang industri mungkin mengeluarkan produk bagi industri lain sebagai satu kegiatan kecil. Oleh yang demikian, kegiatan bagi mana-mana 'industri' tidak semestinya terhad hanya kepada jenis kegiatan yang mana industri itu ditakrifkan ataupun jenis kegiatannya tidak semestinya terdapat dalam industri tersebut sahaja. Oleh itu, perlulah diambil perhatian bahawa data bagi industri tertentu adalah jumlah data bagi unit-unit pelapor yang dikelaskan kepada industri tersebut.

- **Unit Pelapor - Pertubuhan**

Unit pelapor bagi Penyiasatan Pembuatan Bulanan ialah pertubuhan. Sebuah pertubuhan ditakrif "secara 'ideal', sebagai satu unit ekonomi yang bergiat di bawah satu hak milik atau penguasaan tunggal, iaitu, di bawah satu entiti yang sah. Ia menjalankan satu jenis aktiviti ekonomi atau mempunyai satu jenis aktiviti ekonomi utama di satu tempat/lokasi fizikal, misalnya, sebuah lombong, kilang atau bengkel. Sekiranya sesebuah pertubuhan, dari segi nilai pengeluaran, mempunyai lebih daripada satu kegiatan penting, maka pertubuhan berkenaan diminta memberikan penyata yang berasingan bagi setiap kegiatannya. Sebaliknya, jika sesebuah pertubuhan itu menjalankan satu kegiatan penting sahaja, maka kegiatan lain yang kurang penting akan dimasukkan ke dalam kegiatan yang penting itu dan seterusnya pertubuhan berkenaan dikelaskan mengikut industri bagi kegiatan penting tersebut.

- **Nilai Jualan**

Nilai jualan yang dilaporkan merujuk kepada nilai jualan produk sendiri sahaja. Ini dimaksudkan kepada jualan produk yang berlaku dalam bulan laporan, sama ada telah dibuat oleh sesebuah pertubuhan pada bulan itu atau bulan-bulan sebelumnya. Nilai jualan hendaklah berdasarkan kepada nilai di kilang dan berkaitan dengan kuantiti yang dijual. Penilaian hendaklah berdasarkan kepada harga yang dikenakan kepada pelanggan tolak semua perbelanjaan pengagihan yang dibayar seperti:

- (a) diskaun atau rebet;
- (b) bayaran untuk pengangkutan keluar;
- (c) komisen kepada wakil-wakil penjual; dan
- (d) bayaran lain seperti cukai eksais yang dibayar atau cukai jualan yang dipungut oleh kilang bagi pihak kerajaan.

- **Bilangan Pekerja**

Data tentang bilangan pekerja meliputi pekerja bergaji sepenuh masa dan pekerja sambilan.

- (a) **Pekerja Sepenuh Masa**

Ia ditakrifkan sebagai semua pekerja bergaji yang bekerja sekurang-kurangnya 6 jam sehari dan sekurang-kurangnya 20 hari sebulan.

- (b) **Pekerja Sambilan**

Ia ditakrifkan sebagai semua pekerja bergaji yang bekerja kurang dari 6 jam sehari dan/atau kurang dari 20 hari sebulan.

- **Gaji & Upah Yang Dibayar**

Gaji & upah yang dibayar merujuk kepada pembayaran tunai, termasuk bonus, komisen, bayaran lebih masa, elaun kos sara hidup dan elaun lain yang dibayar kepada semua pekerja bergaji dalam bulan rujukan. Caruman pekerja kepada Kumpulan Wang Simpanan Pekerja (KWSP) dan Pertubuhan Keselamatan Sosial (PERKESO) turut dimasukkan, tetapi caruman oleh majikan dikecualikan. Elaun kepada pemilik yang bekerja, rakan niaga yang bekerja dan pekerja keluarga tidak bergaji juga dikecualikan.

## **Keperluan Kerahsiaan**

Penyiasatan ini dijalankan di bawah peruntukan 'Statistics Act 1965 (Revised-1989). Akta ini mensyaratkan bahawa kandungan penyata individu adalah sulit. Selaras dengan peruntukan dalam Akta tersebut, hanya angka agregat diterbitkan.

## **Pindaan**

Pindaan akan dibuat ke atas angka yang telah diterbitkan berdasarkan kepada data terkini yang diperoleh.

## **Am**

Simbol-simbol berikut telah digunakan dalam keseluruhan penerbitan:-

t.t.t.l. = tidak terkelas di tempat lain

RM = Ringgit Malaysia

## **Penyelarasan Musim**

Data siri masa ekonomi Malaysia telah terjejas oleh perayaan-perayaan utama agama seperti Hari Raya Aidilfitri bagi umat Islam, Tahun Baru Cina bagi kaum Cina dan Deepavali bagi kaum India. Perayaan utama di negara ini biasanya berkaitan dengan aktiviti agama dan tarikh perayaan tersebut ditentukan oleh kalendar agama masing-masing. Tarikh cuti ini tidak sejajar dengan kalendar Gregorian. Oleh itu, tarikh tersebut cenderung untuk bergerak di sepanjang kalendar Gregorian dan memberikan kesan bermusim kepada siri-siri masa ekonomi. Cuti yang tidak tetap ini memberikan impak besar terhadap data siri masa, oleh itu, langkah perlu diambil dalam melaksanakan proses pelarasan bermusim bagi mengelakkan kekeliruan dalam pelarasan musim dan anggaran trend. Tambahan pula, kehadiran kesan percutian tidak tetap boleh merumitkan penafsiran data.

Pelarasan musim adalah satu proses menghapuskan kesan anggaran variasi bermusim biasa daripada siri asal supaya kesan pengaruh-pengaruh lain pada siri ini mungkin lebih jelas dapat dikenalpasti. Pelarasan musim boleh dilaksanakan dengan pelbagai kaedah dan keputusan mungkin berbeza mengikut prosedur yang diguna pakai. Pendekatan yang digunakan untuk pelarasan bermusim di Malaysia adalah Seasonal Adjustment for Malaysia (SEAM). SEAM adalah satu prosedur untuk membuang kesan cuti bergerak bagi data yang terpilih dalam siri masa ekonomi Malaysia dengan memperkenalkan beberapa langkah yang digunakan untuk mengatasi had prosedur pelarasan bermusim yang sedia ada. Untuk menggunakan prosedur SEAM, program X-ARIMA yang boleh didapati dalam Statistical Analysis Software (SAS) telah digunakan. Data yang digunakan untuk penyelarasan musim merujuk kepada perangkaan pembuatan bulanan Malaysia. Data penyelarasan musim bagi tahun semasa diperolehi dengan membahagikan data asal dengan faktor musim bulan semasa yang dijana untuk tempoh satu tahun ke hadapan. Data yang diselaraskan ini akan dikemaskini semula apabila siri masa tahun berkenaan lengkap 12 bulan.

# TECHNICAL NOTES

## **Introduction**

*The data contained in this publication cover selected industries in the manufacturing sector as classified under Category C of the Malaysia Standard Industrial Classification (MSIC), 2008 ver.1.0. The (MSIC), 2008 ver.1.0 generally follows the International Standard Industrial Classification Of All Economic Activities, (ISIC), Rev. 4, with modifications to suit local conditions. The data are collected through the **Monthly Manufacturing Survey**. The January 2014 publication is the first issue using Malaysia Standard Industrial Classification 2008 (MSIC 2008), ver. 1.0.*

## **Objective**

*The main objective of the survey is to provide data on the latest trends in the principal statistics of the manufacturing sector, specifically on **sales value, number of employees, salaries & wages** and the main products manufactured, hence assisting users in policy formulation and decision making.*

## **Scope and Coverage**

- *The data collected in the survey covered the whole of Malaysia.*
- *The survey covers 155 Industries out of a total of 259 Industries. However, only data for 140 Industries are published. Data for the manufacture of malt liquors and malt (11030), tin smelting (24201) and manufacture of machinery and equipment (except computers and peripheral equipment) (28170), are not published to safeguard the confidentiality of the respondents as stipulated under the Statistics Act 1965 (Revised-1989). For information, of the 155 Industries covered, 132 are used in the computation of the Index of Industrial Production. Please refer to the publication entitled "Index of Industrial Production" for further details.*

## **Concepts and Definitions**

*The concepts and definitions used in this publication are as defined in the MSIC which adhere to that of the International Standard Industrial Classification Of All Economic Activities, Rev. 4.*

- **Manufacturing**

*Manufacturing is defined as "the mechanical or chemical transformation of inorganic or organic substances into new products whether the work is performed by power driven machines or by hand, whether it is done by the factory or in the worker's home, and whether the products are sold at wholesale or retail". Assembly of the component parts of manufactured products is considered as manufacturing except in cases where the activity is appropriately classified under 'Construction'. Establishments primarily engaged in repair work are included and classified according to the type of product repaired.*

- **Industry**

*An 'industry' is defined as a group of economic establishments all of which are primarily engaged in the same kind of activity or in producing the same kind of product. The reporting unit, that is, the 'establishment', is assigned to a certain industry according to its principal activities or products. Any establishment in any industry, however, may produce, as a minor activity, commodities assigned to another industry. As a result, the activities of any 'industry' are not necessarily always confined entirely to the types of activity by which the industry is named, nor are these types of activity necessarily only found in that industry. As such, it should be noted that data of a specific industry are the sum totals of data of the reporting units classified to that industry.*

- **The Reporting Unit - The Establishment**

*The reporting unit for the Monthly Manufacturing Survey is the establishment. An establishment is defined "ideally, as an economic unit which engages, under a single ownership or control, that is, under a single legal entity, in one, or predominantly one, kind of economic activity at a single location, for example, a mine, factory or workshop."*

*If the establishment has more than one significant activity, in terms of production value, then the establishment is requested to give separate returns for each activity. However, in the case of an establishment which engages in only one significant activity, then the less significant activity is subsumed under this activity and the establishment is classified to the industry of the significant activity.*

- **Sales Value**

*The sales value reported refers to the value of sales of own manufactured goods only. This relates to sales of goods made during the reporting month whether produced by the establishment in that month or in previous months. The sales value should be ex-factory value relating to the quantity sold. The valuation should be on the basis of price charged to customers less all distributive expenses actually incurred, such as:*

- (a) discounts or rebates;*
- (b) charges for carriage outwards;*
- (c) commissions to selling agents; and*
- (d) all other charges such as excise duties paid, sales tax collected by the factory on behalf of the government.*

- **Employment**

*The employment data cover full-time and part-time employees.*

- a) Full-time Employees*

*This is defined to include all paid workers who work for at least 6 hours a day and for at least 20 days a month.*

- (b) Part-time Employees*

*This is defined to include all paid workers who work for less than 6 hours a day and/or less than 20 days a month.*

- **Salaries & Wages Paid**

*Salaries & wages paid refer to cash payments, including bonuses, commissions, overtime wages, cost of living allowances and other allowances made to all employees during the reference month. The employees' contribution to Employees' Provident Fund (EPF) and Social Security Organisation (SOCSO) is included but the employer's contribution is excluded. Allowances to working proprietors, working partners and unpaid family workers are not included.*

## **Confidentiality Requirements**

*The Survey is conducted under the provisions of the Statistics Act 1965 (Revised-1989). The Act stipulates that the contents of individual returns are confidential. In conformity with the stipulations of this Act, only aggregated figures are published.*

## **Revisions**

*Revisions will be made to the published figures based on the latest data available.*

## **General**

*The following symbols have been used throughout the publication:-*

*n.e.c. = not elsewhere classified*

*RM = Malaysian Ringgit*

## **Seasonal Adjustment**

*Malaysian economic time series data are affected by major religious festivals such as the Eid-ul Fitr of the Muslims, the Chinese New Year of the Chinese and the Deepavali of the Indian. The major festivals in this country are usually related to the religious activities and such as, the dates are determined by the respective religious calendar. The dates of these holidays are not in line with the Gregorian calendar. Hence, they tend to move along the Gregorian calendar and strong seasonal influence on many economic time series. Since these non-fixed holidays have large impacts on the times series data, they need to be taken into account when performing seasonal adjustment process so as to avoid confusion in seasonally adjusted data and trend estimates. Furthermore, the presence of non-fixed holiday's effects may complicate the interpretation of the data.*

*Seasonal adjustment is a process of removing the estimated effects of normal seasonal variation from the original series so that the effects of other influences on the series may be more clearly recognized. Seasonal adjustment can be derived by various methods and the results may vary according to the procedure adopted. The approach used for seasonal adjustment is the Seasonal Adjustment for Malaysia (SEAM). SEAM is a procedure to remove moving holiday effect on the selected Malaysian economic time series data by introducing steps that can be used to overcome the limitations of the existing seasonal adjustment procedure. To apply the SEAM procedure, the X-ARIMA program which is available in Statistical Analysis Software (SAS) is used.*

**LAMPIRAN**  
*APPENDIX*

<b>KOD INDUSTRI</b> <i>INDUSTRY CODE</i>	<b>KETERANGAN INDUSTRI</b> <i>INDUSTRY DESCRIPTION</i>
1 10201	<b>Pengetinan ikan, krustasea dan moluska</b> <i>Canning of fish, crustaceans and molluscs</i>
2 10202	<b>Pemrosesan dan pengawetan ikan, krustasea dan moluska</b> <i>Processing, curing and preserving of fish, crustacean and molluscs</i>
3 10303	<b>Pengetinan nanas</b> <i>Pineapple canning</i>
4 10304	<b>Pembuatan jem, marmalad dan sajian jeli</b> <i>Manufacture of jams, marmalades and table jellies</i>
5 10404	<b>Pembuatan minyak sayuran mentah dan bertapis</b> <i>Manufacture of crude and refined vegetable oil</i>
6 10405	<b>Pembuatan minyak kelapa</b> <i>Manufacture of coconut oil</i>
7 10406	<b>Pembuatan sebatian lemak masakan</b> <i>Manufacture of compound cooking fats</i>
8 10502	<b>Pembuatan susu pekat, tepung dan sejat</b> <i>Manufacture of condensed, powdered and evaporated milk</i>
9 10611	<b>Pengilangan beras</b> <i>Rice milling</i>
10 10613	<b>Pengilangan tepung</b> <i>Flour milling</i>
11 10711	<b>Pembuatan biskut dan cookies</b> <i>Manufacture of biscuits and cookies</i>
12 10712	<b>Pembuatan roti, kek dan produk bakeri lain</b> <i>Manufacture of bread, cakes and other bakery products</i>
13 10713	<b>Pembuatan produk snek</b> <i>Manufacture of snack products</i>
14 10721	<b>Pembuatan gula</b> <i>Manufacture of sugar</i>
15 10731	<b>Pembuatan produk koko</b> <i>Manufacture of cocoa products</i>
16 10732	<b>Pembuatan coklat dan produk coklat</b> <i>Manufacture of chocolate and chocolate products</i>
17 10733	<b>Pembuatan konfeksi gula</b> <i>Manufacture of sugar confectionery</i>
18 10793	<b>Pembuatan sos dan bahan perasa</b> <i>Manufacture of sauces and condiments</i>

<b>KOD INDUSTRI</b> <i>INDUSTRY CODE</i>	<b>KETERANGAN INDUSTRI</b> <i>INDUSTRY DESCRIPTION</i>
19 10799	<b>Pembuatan produk makanan lain t.t.t.l.</b> <i>Manufacture of other food products n.e.c.</i>
20 10800	<b>Pembuatan makanan haiwan tersedia</b> <i>Manufacture of prepared animal feeds</i>
21 11030	<b>Pembuatan minuman keras malt dan malt</b> <i>Manufacture of malt liquors and malt</i>
22 11041	<b>Pembuatan minuman ringan</b> <i>Manufacture of soft drinks</i>
23 11042	<b>Pengeluaran air mineral semulajadi dan minuman lain yang dibotolkan</b> <i>Production of natural mineral waters and other bottled waters</i>
24 12000	<b>Pembuatan produk tembakau</b> <i>Manufacture of tobacco products</i>
25 13110	<b>Penyediaan dan pemintalan gentian tekstil</b> <i>Preparation and spinning of textile fibres</i>
26 13120	<b>Penenunan tekstil</b> <i>Weaving of textiles</i>
27 13132	<b>Pewarnaan, pelunturan, percetakan dan penyiapan akhir benang dan fabrik</b> <i>Dyeing, bleaching, printing and finishing of yarns and fabrics</i>
28 13910	<b>Pembuatan fabrik dikait dan dikrusye</b> <i>Manufacture of knitted and crocheted fabrics</i>
29 14102	<b>Pembuatan pakaian</b> <i>Manufacture of clothings</i>
30 15110	<b>Penyamakan dan pembersihan kulit; pembersihan dan pewarnaan bulu</b> <i>Tanning and dressing of leather; dressing and dyeing of fur</i>
31 15120	<b>Pembuatan bagasi, beg tangan dan seumpamanya, pelana dan abah-abah</b> <i>Manufacture of luggage, handbags and the like, saddlery and harness</i>
32 15201	<b>Pembuatan kasut kulit</b> <i>Manufacture of leather footwear</i>
33 15203	<b>Pembuatan kasut getah</b> <i>Manufacture of rubber footwear</i>
34 16211	<b>Pembuatan kepingan venier dan papan lapis</b> <i>Manufacture of veneer sheets and plywood</i>
35 16212	<b>Pembuatan papan partikel dan papan gentian</b> <i>Manufacture of particle board and fibreboard</i>
36 16221	<b>Pertukangan kayu untuk jurubina</b> <i>Manufacture of builders' carpentry</i>

<b>KOD INDUSTRI INDUSTRY CODE</b>	<b>KETERANGAN INDUSTRI INDUSTRY DESCRIPTION</b>
37 17010	<b>Pembuatan pulpa, kertas dan kertas tebal</b> <i>Manufacture of pulp, paper and paperboard</i>
38 17020	<b>Pembuatan kertas gelugur dan kertas tebal dan bekas daripada kertas dan kertas tebal</b> <i>Manufacture of corrugated paper and paperboard and of containers of paper and paperboard</i>
39 17091	<b>Pembuatan sampul surat dan kad surat</b> <i>Manufacture of envelopes and letter-card</i>
40 17092	<b>Pembuatan kertas kegunaan rumah dan pembersih peribadi</b> <i>Manufacture of household and personal hygiene paper</i>
41 17093	<b>Pembuatan kertas bergam atau pelekat yang berjalur atau bergulung dan label dan kertas dinding</b> <i>Manufacture of gummed or adhesive paper in strips or rolls and labels and wall paper</i>
42 18110	<b>Percetakan</b> <i>Printing</i>
43 18120	<b>Aktiviti perkhidmatan berkaitan percetakan</b> <i>Service activities related to printing</i>
44 19201	<b>Pembuatan produk petroleum bertapis</b> <i>Manufacture of refined petroleum products</i>
45 20111	<b>Pembuatan gas perindustrian atau perubatan bukan organik dalam bentuk cecair atau mampat</b> <i>Manufacture of liquefied or compressed inorganic industrial or medical gases</i>
46 20112	<b>Pembuatan kimia organik asas</b> <i>Manufacture of basic organic chemicals</i>
47 20113	<b>Pembuatan sebatian bukan organik</b> <i>Manufacture of inorganic compounds</i>
48 20121	<b>Pembuatan baja</b> <i>Manufacture of fertilizers</i>
49 20129	<b>Pembuatan produk campuran nitrogen</b> <i>Manufacture of associated nitrogen products</i>
50 20131	<b>Pembuatan plastik dalam bentuk primer</b> <i>Manufacture of plastics in primary forms</i>
51 20210	<b>Pembuatan racun perosak dan produk agrokimia lain</b> <i>Manufacture of pesticides and other agrochemical products</i>
52 20221	<b>Pembuatan cat, varnis dan penyadur dan mastik</b> <i>Manufacture of paints, varnishes and similar coatings ink and mastics</i>
53 20222	<b>Pembuatan dakwat cetak</b> <i>Manufacture of printing ink</i>
54 20231	<b>Pembuatan sabun dan bahan pencuci, penyediaan membersih dan mengilat</b> <i>Manufacture of soap and detergents, cleaning and polishing preparations</i>

<b>KOD INDUSTRI INDUSTRY CODE</b>	<b>KETERANGAN INDUSTRI INDUSTRY DESCRIPTION</b>
55 20232	<b>Pembuatan pewangi dan penyediaan dandanan diri</b> <i>Manufacture of perfumes and toilet preparations</i>
56 20291	<b>Pembuatan plat fotografi, filem, sensitized paper dan other sensitized unexposed materials</b> <i>Manufacture of photographic plates, films, sensitized paper and other sensitized unexposed materials</i>
57 20299	<b>Pembuatan produk kimia lain t.t.t.l.</b> <i>Manufacture of other chemical products n.e.c.</i>
58 21001	<b>Pembuatan bahan aktif ubat-ubatan untuk digunakan oleh bidang farmakologi dalam pembuatan ubat-ubatan</b> <i>Manufacture of medicinal active substances to be used for their pharmacological properties in the manufacture of medicaments</i>
59 22111	<b>Pembuatan tayar getah untuk kenderaan</b> <i>Manufacture of rubber tyres for vehicles</i>
60 22112	<b>Pembuatan bunga tayar yang boleh ditukar ganti dan tayar celup</b> <i>Manufacture of interchangeable tyre treads and retreading rubber tyres</i>
61 22191	<b>Pembuatan produk lain daripada getah asli atau sintetik, tidak divulkan, divulkan atau dikeraskan</b> <i>Manufacture of other products of natural or synthetic rubber, unvulcanized, vulcanized or hardened</i>
62 22192	<b>Pembuatan sarung tangan getah</b> <i>Manufacture of rubber gloves</i>
63 22193	<b>Pengilangan semula getah dan prosesan susu getah</b> <i>Rubber remilling and latex processing</i>
64 22199	<b>Pembuatan produk getah lain yang t.t.t.l.</b> <i>Manufacture of other rubber products n.e.c.</i>
65 22201	<b>Pembuatan produk plastik separa siap</b> <i>Manufacture of semi-manufactures of plastic products</i>
66 22202	<b>Pembuatan produk plastik siap</b> <i>Manufacture of finished plastic products</i>
67 22203	<b>Pembuatan artikel plastik untuk pembungkusan barangan</b> <i>Manufacture of plastic articles for the packing of goods</i>
68 22204	<b>Pembuatan barangan plastik jurubina</b> <i>Manufacture of builders' plastics ware</i>
69 22205	<b>Pembuatan pinggan mangkuk, peralatan dapur dan barangan tandas daripada plastik</b> <i>Manufacture of plastic tableware, kitchenware and toilet articles</i>
70 22209	<b>Pembuatan pelbagai produk plastik t.t.t.l.</b> <i>Manufacture of diverse plastic products n.e.c.</i>
71 23101	<b>Pembuatan kaca leper, termasuk kaca leper berdawai, berwarna atau sedikit berwarna</b> <i>Manufacture of flat glass, including wired, coloured or tinted flat glass</i>
72 23109	<b>Pembuatan produk kaca lain t.t.t.l.</b> <i>Manufacture of other glass products n.e.c.</i>

<b>KOD INDUSTRI</b> <i>INDUSTRY CODE</i>	<b>KETERANGAN INDUSTRI</b> <i>INDUSTRY DESCRIPTION</i>
73 23911	<b>Pembuatan mortar refraktori dan konkrit</b> <i>Manufacture of refractory mortars and concretes</i>
74 23921	<b>Pembuatan seramik bukan refraktori</b> <i>Manufacture of non-refractory ceramic</i>
75 23930	<b>Pembuatan produk porselin dan seramik lain</b> <i>Manufacture of other porcelain and ceramic products</i>
76 23941	<b>Pembuatan simen hidrolik</b> <i>Manufacture of hydraulic cement</i>
77 23951	<b>Pembuatan konkrit dan mortar siap bancuh dan banchuan kering</b> <i>Manufacture of ready-mix and dry-mix concrete and mortars</i>
78 23952	<b>Pembuatan konkrit pratuangan, simen atau artikel batu buatan yang digunakan dalam pembinaan</b> <i>Manufacture of precast concrete, cement or artificial stone articles for use in construction</i>
79 23953	<b>Pembuatan komponen struktur pasang siap untuk bangunan atau kejuruteraan awam dari simen, batu atau konkrit buatan</b> <i>Manufacture of prefabricated structural components for building or civil engineering of cement, concrete or artificial stone</i>
80 23959	<b>Pembuatan artikel konkrit, simen dan plaster lain t.t.t.l.</b> <i>Manufacture of other articles of concrete, cement and plaster n.e.c.</i>
81 23990	<b>Pembuatan produk mineral bukan logam lain t.t.t.l.</b> <i>Manufacture of other non-metallic mineral products n.e.c.</i>
82 24101	<b>Pengeluaran jongkong besi dan spiegeleisen dalam bentuk jongkong, blok atau dalam bentuk asal lain</b> <i>Production of pig iron and spiegeleisen in pigs, blocks or other primary forms</i>
83 24102	<b>Pembuatan batang dan rod keluli tahan karat atau keluli aloi lain</b> <i>Production of bars and rods of stainless steel or other alloy steel</i>
84 24103	<b>Pembuatan tiub tidak berkelim, dengan penggelekan, picitan atau tempaan panas, atau dengan tempaan atau penggelekan sejuk</b> <i>Manufacture of seamless tubes, by hot rolling, hot extrusion or hot drawing, or by cold drawing or cold rolling</i>
85 24109	<b>Pembuatan produk besi asas dan keluli lain t.t.t.l.</b> <i>Manufacture of other basic iron and steel products n.e.c.</i>
86 24201	<b>Peleburan timah</b> <i>Tin smelting</i>
87 24202	<b>Pengeluaran aluminium daripada alumina</b> <i>Production of aluminium from alumina</i>
88 24209	<b>Pembuatan logam asas berharga dan logam bukan ferus lain t.t.t.l.</b> <i>Manufacture of other basic precious and other non-ferrous metals n.e.c.</i>
89 25113	<b>Pembuatan pintu, tingkap dan bingkai, penutup tingkap dan pintu pagar daripada logam</b> <i>Manufacture of metal doors, windows and their frames, shutters and gates</i>

<b>KOD INDUSTRI INDUSTRY CODE</b>	<b>KETERANGAN INDUSTRI INDUSTRY DESCRIPTION</b>
90 25119	<b>Pembuatan produk struktur logam lain</b> <i>Manufacture of other structural metal products</i>
91 25120	<b>Pembuatan tangki, takungan dan kontena daripada logam</b> <i>Manufacture of tanks, reservoirs and containers of metal</i>
92 25910	<b>Tempaan, tekanan, hentakan dan bentuk gelekkan logam; serbuk metalurgi</b> <i>Forging, pressing, stamping and roll-forming of metal; powder metallurgy</i>
93 25920	<b>Rawatan dan penyalutan logam; menggunakan mesin</b> <i>Treatment and coating of metals; machining</i>
94 25991	<b>Pembuatan tin untuk produk makanan dan minuman, tiub dan kotak boleh dilipat</b> <i>Manufacture of tins and cans for food products, collapsible tubes and boxes</i>
95 25992	<b>Pembuatan kabel, plaited bands (jalur/pita berpintal) dan artikel seumpamanya daripada logam</b> <i>Manufacture of metal cable, plaited bands and similar articles</i>
96 25993	<b>Pembuatan bolt, skru, nat dan produk uliran seumpamanya</b> <i>Manufacture of bolts, screws, nuts and similar threaded products</i>
97 25994	<b>Pembuatan barangan rumah daripada logam</b> <i>Manufacture of metal household articles</i>
98 25999	<b>Pembuatan produk lain yang direka daripada logam t.t.t.l.</b> <i>Manufacture of any other fabricated metal products n.e.c.</i>
99 26101	<b>Pembuatan diod, transistor dan alatan semikonduktor yang seumpamanya</b> <i>Manufacture of diodes, transistors and similar semiconductor devices</i>
100 26102	<b>Pembuatan litar elektronik bersepadu dengan pemasangan mikro</b> <i>Manufacture of electronic integrated circuits micro assemblies</i>
101 26103	<b>Pembuatan kapasitor dan perintang elektrik</b> <i>Manufacture of electrical capacitors and resistors</i>
102 26104	<b>Pembuatan papan litar bercetak</b> <i>Manufacture of printed circuit boards</i>
103 26105	<b>Pembuatan komponen paparan</b> <i>Manufacture of display components</i>
104 26109	<b>Pembuatan komponen lain untuk aplikasi elektronik</b> <i>Manufacture of other components for electronic applications</i>
105 26201	<b>Pembuatan komputer</b> <i>Manufacture of computers</i>
106 26202	<b>Pembuatan kelengkapan peranti</b> <i>Manufacture of peripheral equipment</i>

<b>KOD INDUSTRI</b> <i>INDUSTRY CODE</i>	<b>KETERANGAN INDUSTRI</b> <i>INDUSTRY DESCRIPTION</i>
107 26300	<b>Pembuatan peralatan komunikasi</b> <i>Manufacture of communication equipment</i>
108 26400	<b>Pembuatan elektronik pengguna</b> <i>Manufacture of consumer electronics</i>
109 26511	<b>Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan</b> <i>Manufacture of measuring, testing, navigating and control equipment</i>
110 26520	<b>Pembuatan jam tangan dan jam dan bahagiannya</b> <i>Manufacture of watches and clocks and parts</i>
111 26600	<b>Pembuatan peralatan penyinaran, perubatan elektro dan elektroterapeutik</b> <i>Manufacture of irradiation, electro medical and electrotherapeutic equipment</i>
112 26701	<b>Pembuatan instrumen dan kelengkapan optikal</b> <i>Manufacture of optical instruments and equipment</i>
113 26702	<b>Pembuatan peralatan fotografi</b> <i>Manufacture of photographic equipment</i>
114 27101	<b>Pembuatan motor elektrik, penjana dan transformer</b> <i>Manufacture of electric motors, generators and transformers</i>
115 27102	<b>Pembuatan perkakasan pengagihan dan pengawalan elektrik</b> <i>Manufacture of electricity distribution and control apparatus</i>
116 27200	<b>Pembuatan bateri dan akumulator</b> <i>Manufacture of batteries and accumulators</i>
117 27310	<b>Pembuatan kabel gentian optikal</b> <i>Manufacture of fibre optic cables</i>
118 27320	<b>Pembuatan wayar dan kabel elektronik dan elektrik lain</b> <i>Manufacture of other electronic and electric wires and cables</i>
119 27400	<b>Pembuatan kelengkapan pencahayaan elektrik</b> <i>Manufacture of electric lighting equipment</i>
120 27500	<b>Pembuatan perkakasan domestik</b> <i>Manufacture of domestic appliances</i>
121 27900	<b>Pembuatan pelbagai kelengkapan elektrik selain daripada motor, penjana dan transformer, bateri dan akumulator, wayar dan alatan pendawaian, kelengkapan pencahayaan atau perkakasan domestik</b> <i>Manufacture of miscellaneous electrical equipment other than motors, generators and transformers, batteries and accumulators,</i>
122 28120	<b>Pembuatan alat-alat kuasa bendalir</b> <i>Manufacture of fluid power equipment</i>
123 28130	<b>Pembuatan pam, pemampat, kepala paip dan injap lain</b> <i>Manufacture of other pumps, compressors, taps and valves</i>

<b>KOD INDUSTRI</b> <i>INDUSTRY CODE</i>	<b>KETERANGAN INDUSTRI</b> <i>INDUSTRY DESCRIPTION</i>
124 28180	<b>Pembuatan alatan tangan yang menggunakan kuasa dilengkapkan dengan motor elektrik atau bukan motor elektrik atau pneumatik</b> <i>Manufacture of power-driven hand tools with self-contained electric or non-electric motor or pneumatic drives</i>
125 28192	<b>Pembuatan mesin penyaman udara, termasuk untuk kenderaan bermotor</b> <i>Manufacture of air-conditioning machines, including for motor vehicles</i>
126 28220	<b>Pembuatan jentera pembentukan logam dan alatan mesin</b> <i>Manufacture of metal-forming machinery and machine tools</i>
127 28290	<b>Pembuatan lain-lain mesin bertujuan khas t.t.t.l.</b> <i>Manufacture of other special-purpose machinery n.e.c.</i>
128 29101	<b>Pembuatan kereta penumpang</b> <i>Manufacture of passenger cars</i>
129 29102	<b>Pembuatan kenderaan komersial</b> <i>Manufacture of commercial vehicles</i>
130 29200	<b>Pembuatan kerangka (coachwork) untuk kenderaan bermotor; pembuatan treler dan semi treler</b> <i>Manufacture of bodies(coachwork) for motor vehicles; manufacture of trailers and semi-trailers</i>
131 29300	<b>Pembuatan alat ganti dan aksesori untuk kenderaan bermotor</b> <i>Manufacture of parts and accessories for motor vehicles</i>
132 30110	<b>Pembinaan kapal dan struktur terapung</b> <i>Building of ships and floating structures</i>
133 30910	<b>Pembuatan motosikal</b> <i>Manufacture of motorcycles</i>
134 30920	<b>Pembuatan basikal dan invalid carriages</b> <i>Manufacture of bicycles and invalid carriages</i>
135 31001	<b>Pembuatan perabot kayu dan rotan</b> <i>Manufacture of wooden and cane furniture</i>
136 32110	<b>Pembuatan barang kemas dan artikel berkaitan</b> <i>Manufacture of jewellery and related articles</i>
137 32300	<b>Pembuatan barangan sukan</b> <i>Manufacture of sports goods</i>
138 32400	<b>Pembuatan permainan dan mainan</b> <i>Manufacture of games and toys</i>
139 32901	<b>Pembuatan alat tulis</b> <i>Manufacture of stationery</i>
140 33150	<b>Pembaikan dan penyelenggaraan kelengkapan pengangkutan kecuali motosikal dan basikal</b> <i>Repair and maintenance of transport equipment except motorcycles and bicycles</i>