KEMENTERIAN EKONOMI
JABATAN PERANGKAAN MALAYSIA

PERANGKAAN PEMBUATAN BULANAN
MONTHLY MANUFACTURING STATISTICS

MAC *MARCH* **2026**

Dikeluarkan pada: *Released on:* **08** **Mei** *May* **2026**

PEMAKLUMAN / *ANNOUNCEMENT*

Jabatan Perangkaan Malaysia (DOSM) sedang melaksanakan Banci Ekonomi 2026 (BE2026), bertemakan "Data Nadi Ekonomi Rakyat". Pelaksanaan Banci Ekonomi kali keenam ini berlangsung dari 5 Januari hingga 31 Oktober 2026. BE2026 bertujuan untuk mengumpul data yang menyeluruh dan berstruktur daripada semua pertubuhan perniagaan berdaftar dan tidak berdaftar di Malaysia, bagi menilai prestasi, struktur serta ciri-ciri ekonomi negara secara komprehensif dan berasaskan bukti.

Malaysia buat julung kalinya telah menduduki tangga pertama (1) di peringkat global dalam laporan dwi-tahunan Open Data Inventory (ODIN) 2024/25 yang dikeluarkan oleh Open Data Watch (ODW), mengatasi 197 negara lain. Pencapaian ini merupakan lonjakan ketara daripada kedudukan ke-67 dalam penilaian ODIN 2022/23.

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The Department of Statistics Malaysia (DOSM) is conducting the Economic Census 2026 (BE2026), with themed "Data Nadi Ekonomi Rakyat". The sixth Economic Census, will be carried out from 5th January to 31st October 2026. BE2026 aims to collect comprehensive and structured data from all registered and unregistered business establishments in Malaysia to assess the nation's economic performance, structure and characteristics in an evidence-based manner.

Malaysia has, for the first time, successfully secured the top position globally in the biennial Open Data Inventory (ODIN) 2024/25 report released by Open Data Watch (ODW), surpassing 197 other countries. This achievement marks a significant leap from its 67th position in the ODIN 2022/23 assessment.

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KATA PENGANTAR

Penerbitan ini memaparkan perangkaan nilai jualan, bilangan pekerja bergaji dan gaji & upah secara bulanan berdasarkan Survei Pembuatan Bulanan. Objektif utama penerbitan ini adalah untuk menyediakan data aliran terkini sektor Pembuatan bagi membantu pengguna dalam perancangan, penggubalan dasar dan membuat keputusan.

Ringkasan penemuan dan jadual perangkaan yang terperinci masing-masing dipaparkan pada bahagian pertama dan kedua penerbitan ini. Sementara itu, aspek-aspek teknikal yang digunakan seperti skop dan liputan dan konsep dan definisi juga disediakan pada Bahagian ketiga bagi membantu pengguna memahami statistik yang diterbitkan.

Jabatan Perangkaan Malaysia merakamkan penghargaan atas kerjasama yang diberikan oleh responden dan juga semua pihak yang telah menyumbang secara langsung dan tidak langsung dalam menjayakan penerbitan ini. Sebarang maklum balas dan cadangan untuk penambahbaikan penerbitan ini pada masa akan datang amat dihargai.

Dato' Sri Dr. Mohd Uzir Mahidin
Ketua Perangkawan Malaysia
Mei 2026

PREFACE

This publication presents monthly statistics on sales value, number of employees and salaries & wages based on the Monthly Manufacturing Survey. The main objective of this publication is to provide statistics on the latest trends of the Manufacturing sector to assist users in the planning, formulation of policies and decision making.

The summary findings and detailed statistical tables are highlighted in the first and second part of this publication respectively. Meanwhile, the technical aspects used such as scope and coverage and concepts and definitions are provided in the third part to assist users to understand the published statistics.

The Department of Statistics, Malaysia gratefully acknowledges the co-operation rendered by the respondents as well as all parties who have contributed directly and indirectly in making this publication a success. Any feedback and suggestion towards improving future publication is highly appreciated.

Dato' Sri Dr. Mohd Uzir Mahidin
Chief Statistician Malaysia
May 2026

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Bulan rujukan / *Reference month*	**Tarikh** / *Date*
Januari 2026 / *January 2026*	10.03.2026
Februari 2026 / *February 2026*	09.04.2026
Mac 2026 / *March 2026*	08.05.2026
April 2026 / *April 2026*	12.06.2026
Mei 2026 / *May 2026*	9.07.2026
Jun 2026 / *June 2026*	11.08.2026
Julai 2026 / *July 2026*	09.09.2026
Ogos 2026 / *August 2026*	09.10.2026
September 2026 / *September 2026*	10.11.2026
Oktober 2026 / *October 2026*	11.12.2026
November 2026 / *November 2026*	08.01.2027
Disember 2026 / *December 2026*	09.02.2027

Nota / *Notes*:

Kenyataan akhbar dihantar kepada pihak media pada tarikh pengeluaran dengan masa embargo ditetapkan bagi penyiaran. Kenyataan akhbar tersebut disiarkan selepas masa embargo di portal Jabatan Perangkaan Malaysia (http://www.dosm.gov.my)

A press statement is issued to the media on the date of release with a specified embargo time for release. The press statement is posted after the embargo time on the portal of Department of Statistics Malaysia (http://www.dosm.gov.my)

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RINGKASAN PENEMUAN

Summary of Findings

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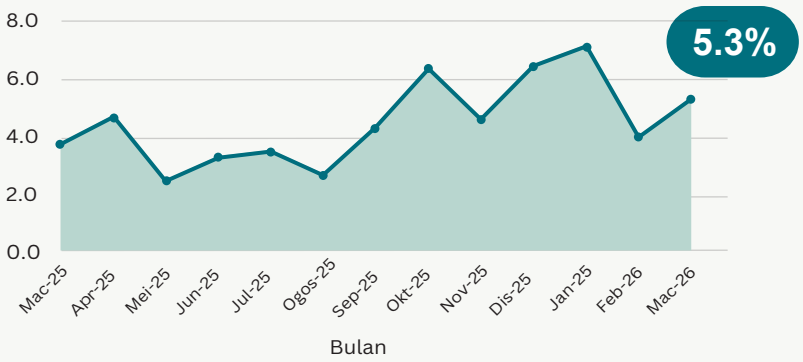
KEMENTERIAN EKONOMI
JABATAN PERANGKAAN MALAYSIA

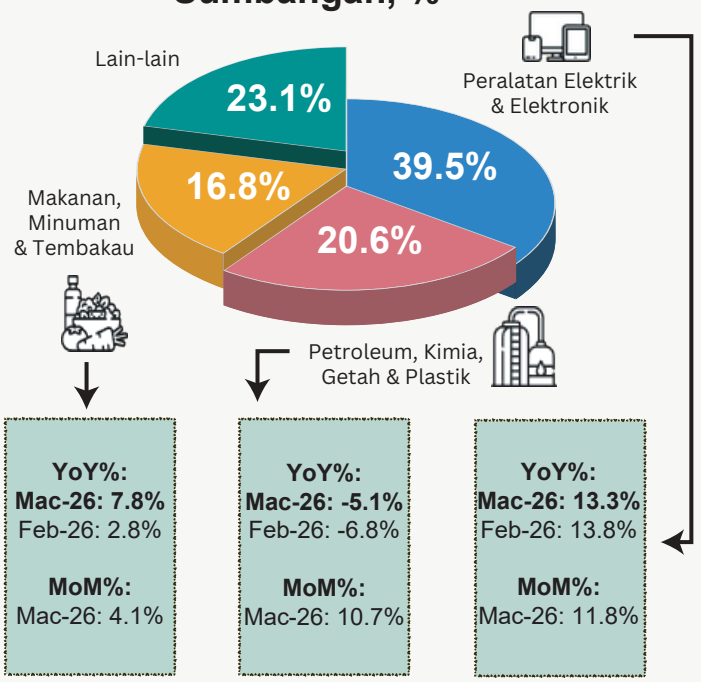
PERANGKAAN PEMBUATAN, MAC 2026

Jualan sektor Pembuatan meningkat **5.3 peratus** tahun ke tahun; berjumlah **RM173.1 bilion** pada Mac 2026

Pertumbuhan tahun ke tahun, YoY%



Sumbangan, %



Nilai Jualan Sektor Pembuatan, ST1 2025, ST4 2025 & ST1 2026

	ST1 2025	ST4 2025	ST1 2026
Nilai Jualan	RM475.6b	RM509.5b	RM501.5b
YoY	4.0%	5.8%	5.5%
QoQ	-1.3%	1.9%	-1.6%

Orientasi Pasaran bagi Jualan

Pertumbuhan tahun ke tahun, YoY%

Pekerja Bergaji
2.4 juta orang
YoY% :
Mac-26 : 1.1%
Feb-26 : 1.0%

Gaji & Upah
RM8.6 bilion
YoY% :
Mac-26 : 2.2%
Feb-26 : 2.0%

Nilai Jualan per Pekerja
RM71,705
YoY% :
Mac-26 : 4.2%
Feb-26 : 3.0%

Gaji & Upah per Pekerja
RM3,547
YoY% :
Mac-26 : 1.1%
Feb-26 : 1.1%

%YoY: Peratusan perubahan tahun ke tahun
%MoM: Peratusan perubahan bulan ke bulan

Nota: ST = Suku Tahun

Sumber: Perangkaan Pembuatan Bulanan, Jabatan Perangkaan Malaysia (DOSM)

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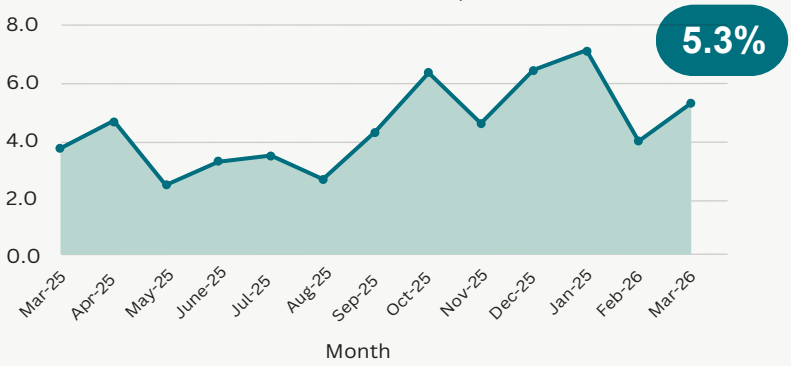
BANCI EKONOMI 2026 DATA NADI EKONOMI RAKYAT
MALAYSIA MADANI kemampanan
ODIN 2024-2026 OPEN DATA INVENTORY MALAYSIA NUMBER ONE IN THE WORLD
20 Oktober
2016 - 2030

MINISTRY OF ECONOMY
DEPARTMENT OF STATISTICS MALAYSIA

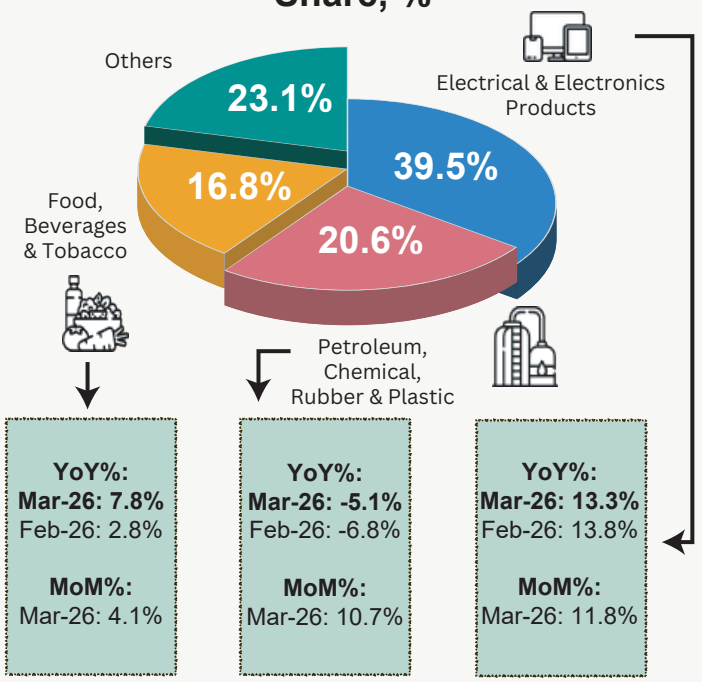
MANUFACTURING STATISTICS, MARCH 2026

The Manufacturing sector sales increased **5.3 per cent** year-on-year; amounted **RM173.1 billion** in March 2026

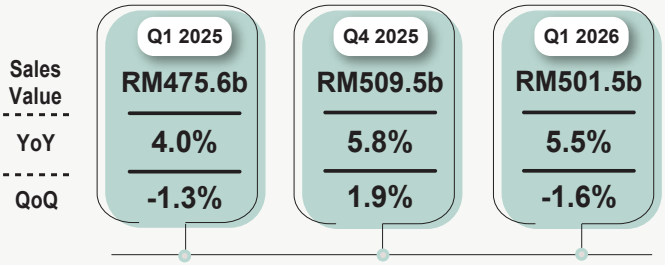
Year-on-Year Growth, YoY%



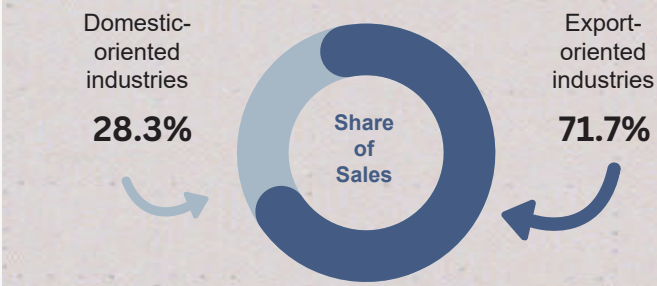
Share, %



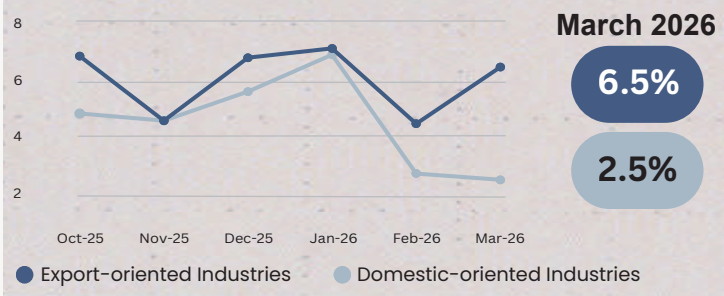
Sales Value of the Manufacturing Sector, Q1 2025, Q4 2025 & Q1 2026



Market Orientations for Sales



Year-on-Year Growth, YoY%



Paid Employee
2.4 million persons
YoY% :
Mar-26 : 1.1%
Feb-26 : 1.0%

Salaries & Wages
RM8.6 billion
YoY% :
Mar-26 : 2.2%
Feb-26 : 2.0%

Sales Value per Employee
RM71,705
YoY% :
Mar-26 : 4.2%
Feb-26 : 3.0%

Salaries & Wages per Employee
RM3,547
YoY% :
Mar-26 : 1.1%
Feb-26 : 1.1%

%YoY: Percentage change year-on-year
%MoM: Percentage change month-on-month
Note: Q = Quarter

Source: Monthly Manufacturing Statistics, Department of Statistics Malaysia (DOSM)

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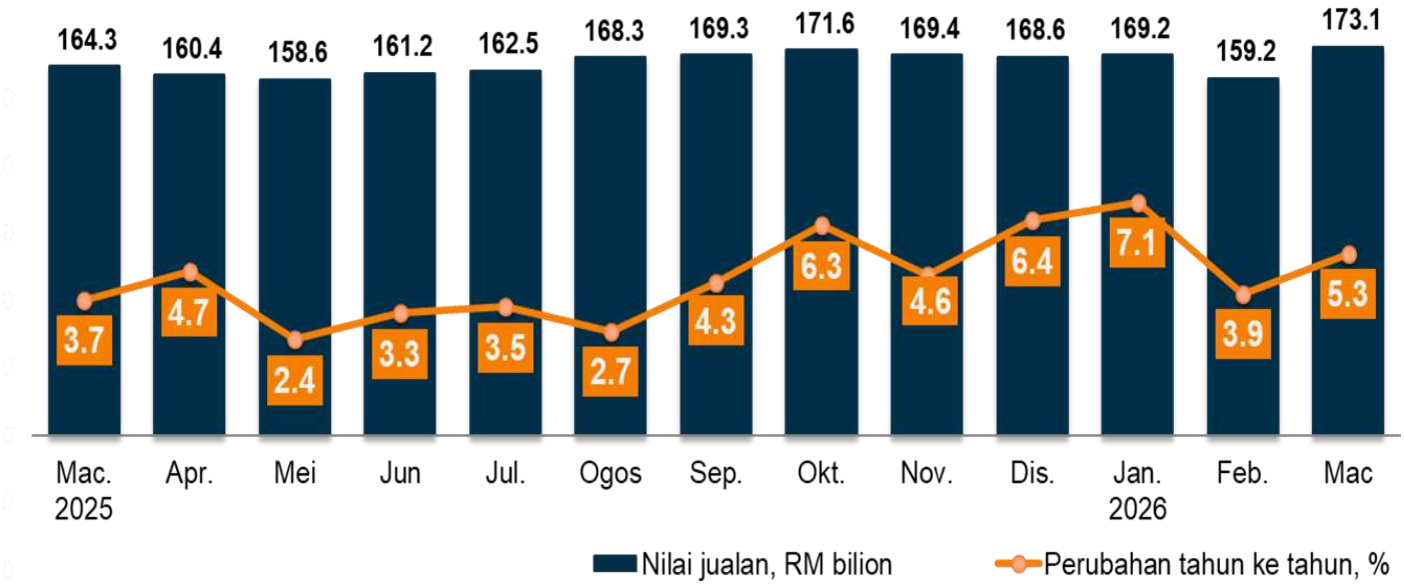
BANCI EKONOMI 2026 DATA NADI EKONOMI RAKYAT
MALAYSIA MADANI kemampanan
ODIN 2024-2026 OPEN DATA INVENTORY MALAYSIA NUMBER ONE IN THE WORLD
20 October
2016 - 2030

1.0 NILAI JUALAN SEKTOR PEMBUATAN

Sektor Pembuatan mencatatkan nilai jualan RM173.1 bilion pada Mac 2026, tumbuh 5.3 peratus (Februari 2026: 3.9%) seperti yang ditunjukkan di **Carta 1**. Pada masa yang sama, nilai jualan pelarasan bermusim meningkat 4.8 peratus berbanding bulan sebelumnya.

Peningkatan nilai jualan dalam sektor Pembuatan disumbangkan terutamanya oleh subsektor Peralatan elektrik & elektronik, meningkat 13.3 peratus pada Mac 2026 (Februari 2026: 13.8%). Pertumbuhan ini turut disokong oleh subsektor Makanan, Minuman & Tembakau dan subsektor Produk mineral bukan logam, logam asas & produk logam, yang masing-masing meningkat sebanyak 7.8 peratus (Februari 2026: 2.8%) dan 3.7 peratus (Februari 2026: 3.2%).

Carta 1: Nilai Jualan Sektor Pembuatan, Mac 2025 - Mac 2026



*** Nota:**

i. Laporan ini boleh diperoleh daripada laman portal Jabatan Perangkaan Malaysia (https://www.dosm.gov.my) di bawah ruangan: **Siaran Terkini**.

ii. Data bagi bulan Mac 2026 merupakan data **awalan.** Data ini akan dikemaskini berdasarkan data terkini yang diperoleh dan akan diterbitkan dalam penerbitan bulan April 2026.

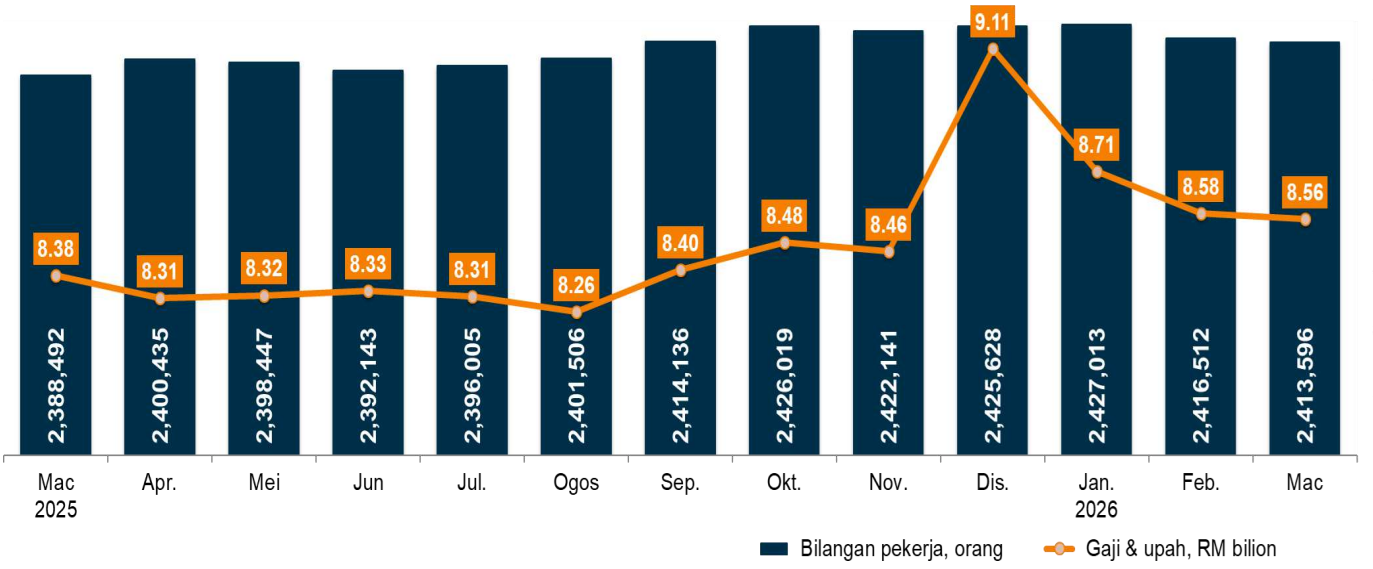
2.0 BILANGAN PEKERJA

Sejumlah 2.4 juta orang pekerja direkodkan dalam sektor ini pada Mac 2026, bertambah sebanyak 1.1 peratus (Februari 2026: 1.0%). Pertambahan ini dipacu terutamanya oleh subsektor Makanan, minuman & tembakau (2.1%); diikuti dengan pertumbuhan subsektor Peralatan elektrik & elektronik dan susbektor Produk mineral bukan logam, logam asas & produk logam yang direka, yang kedua-duanya merekodkan 1.4 peratus. Sementara itu, bilangan pekerja dalam sektor ini berkurang 0.1 peratus bagi perbandingan bulan ke bulan.

3.0 GAJI & UPAH

Gaji & upah dibayar dalam sektor Pembuatan juga mencatatkan pengembangan 2.2 peratus (Februari 2026: 2.0%), berjumlah RM8.56 bilion pada Mac 2026 seperti yang ditunjukkan di **Carta 2.** Berbanding jumlah yang direkodkan pada bulan sebelumnya, gaji & upah yang dibayar menyusut 0.2 peratus.

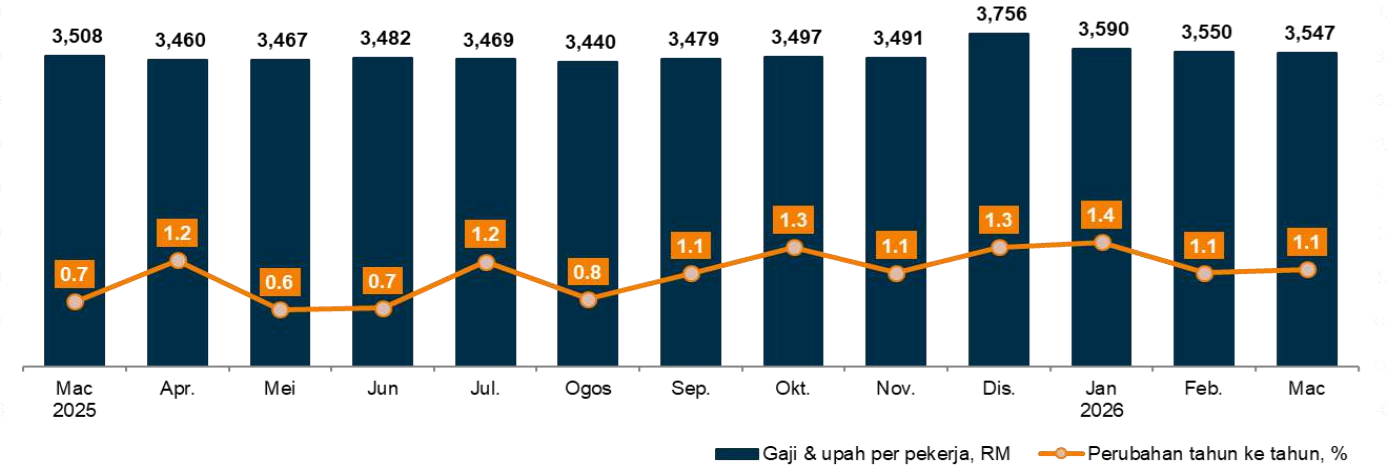
Carta 2: Bilangan Pekerja dan Gaji & Upah Sektor Pembuatan, Mac 2025 - Mac 2026



4.0 PURATA GAJI & UPAH PER PEKERJA

Purata gaji & upah bulanan bagi setiap pekerja adalah RM3,547 pada Mac 2026, meningkat sebanyak 1.1 peratus berbanding setahun yang lalu seperti yang dipaparkan di **Carta 3.** Sementara itu, purata gaji & upah bagi setiap pekerja menyusut 0.1 peratus berbanding bulan sebelumnya (Februari 2026: RM3,550).

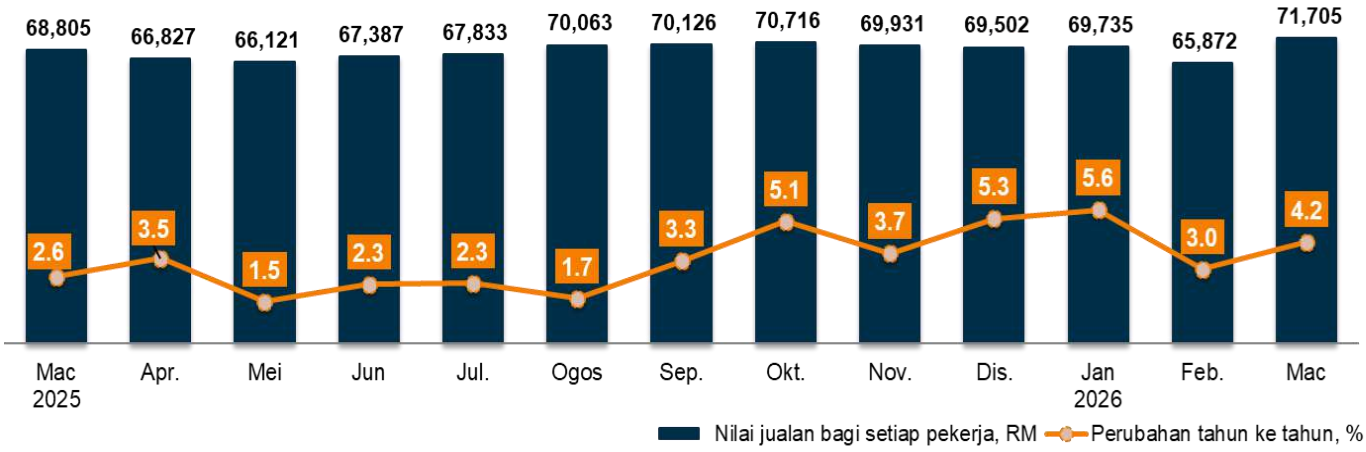
Carta 3: Gaji & Upah Per Pekerja Sektor Pembuatan, Mac 2025 - Mac 2026



5.0 NILAI JUALAN PER PEKERJA

Nilai jualan bagi setiap pekerja pada Mac 2026 meningkat 4.2 peratus untuk merekodkan RM71,705 berbanding RM68,805 pada bulan yang sama tahun sebelumnya **(Carta 4).** Seiring dengan itu, purata nilai jualan bagi setiap pekerja meningkat 8.9 peratus berbanding Februari 2026.

Carta 4: Nilai Jualan Per Pekerja Sektor Pembuatan, Mac 2025 - Mac 2026



6.0 PRESTASI BAGI SUKU PERTAMA TAHUN 2026

Bagi suku pertama tahun 2026, sektor Pembuatan merekodkan nilai jualan sebanyak RM501.5 bilion, tumbuh 5.5 peratus (ST4 2025: 5.8%). Bilangan pekerja meningkat sebanyak 1.1 peratus kepada 2.4 juta orang, sementara gaji & upah meningkat 2.3 peratus kepada RM25.9 bilion.

Selain itu, nilai jualan setiap pekerja berjumlah RM207,779, meningkat 4.4 peratus seperti ditunjukkan di **Jadual A.**

Jadual A: Nilai Jualan, Bilangan Pekerja, Gaji & Upah dan Nilai Jualan per Pekerja , Suku pertama tahun 2025 dan 2026

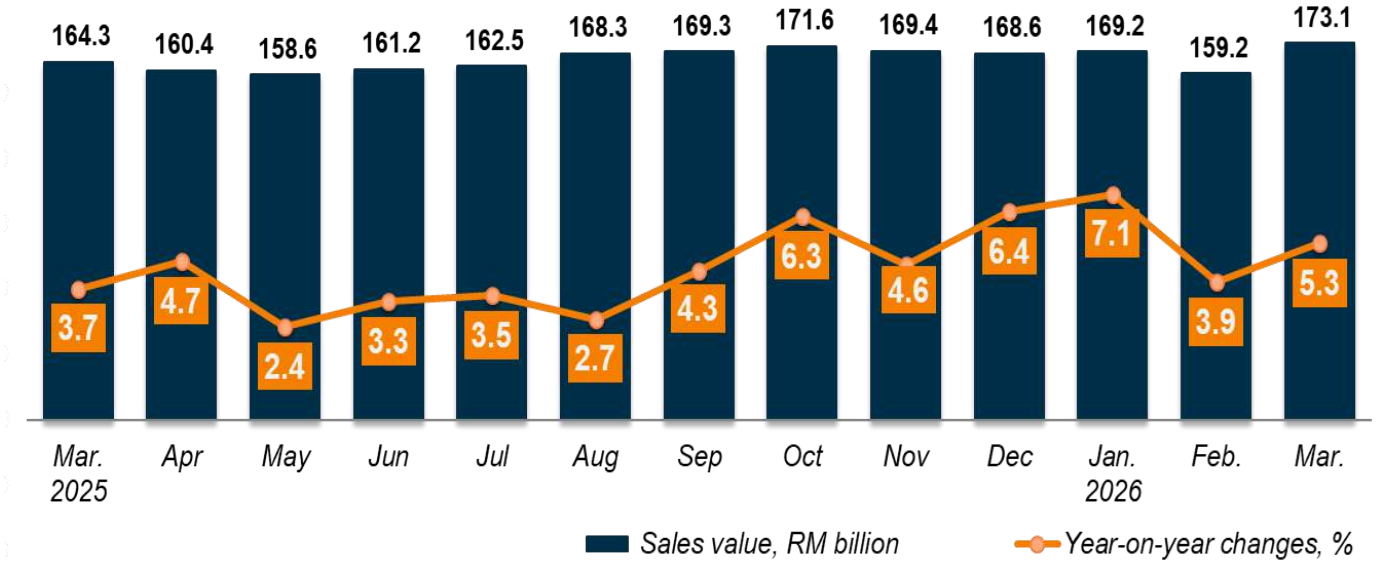
Perangkaan Pembuatan Bulanan	Suku Pertama		% Perubahan
	2025	2026	
Nilai Jualan (RM juta)	475,568	501,496	5.5
Bilangan Pekerja	2,388,492	2,413,596	1.1
Gaji & Upah (RM juta)	25,268	25,853	2.3
Nilai Jualan Per Pekerja (RM)	199,108	207,779	4.4

1.0 SALES VALUE OF THE MANUFACTURING SECTOR

The Manufacturing sector posted sales value of RM173.1 billion in March 2026, grew 5.3 per cent (February 2026: 3.9%) as shown in ***Chart 1****. In the meantime, the seasonal adjusted sales value increased by 4.8 per cent as compared to the preceding month.*

The growth in sales value within the Manufacturing sector was mainly contributed by the Electrical & electronics products sub-sector, rose 13.3 per cent in March 2026 (February 2026: 13.8%). This was further supported by the Food, beverages & tobacco sub-sector and Non-metallic mineral products, basic metal & fabricated metal products sub-sector, which increased by 7.8 per cent (February 2026: 2.8%) and 3.7 per cent (February 2026: 3.2%), respectively.

Chart 1: *Sales Value of the Manufacturing Sector, March 2025 - March 2026*



*** Notes:**

i. *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.***

ii. *Data for March 2026 is* ***provisional****. The data will be updated based on the latest available figures and subsequently published in the April 2026 publication.*

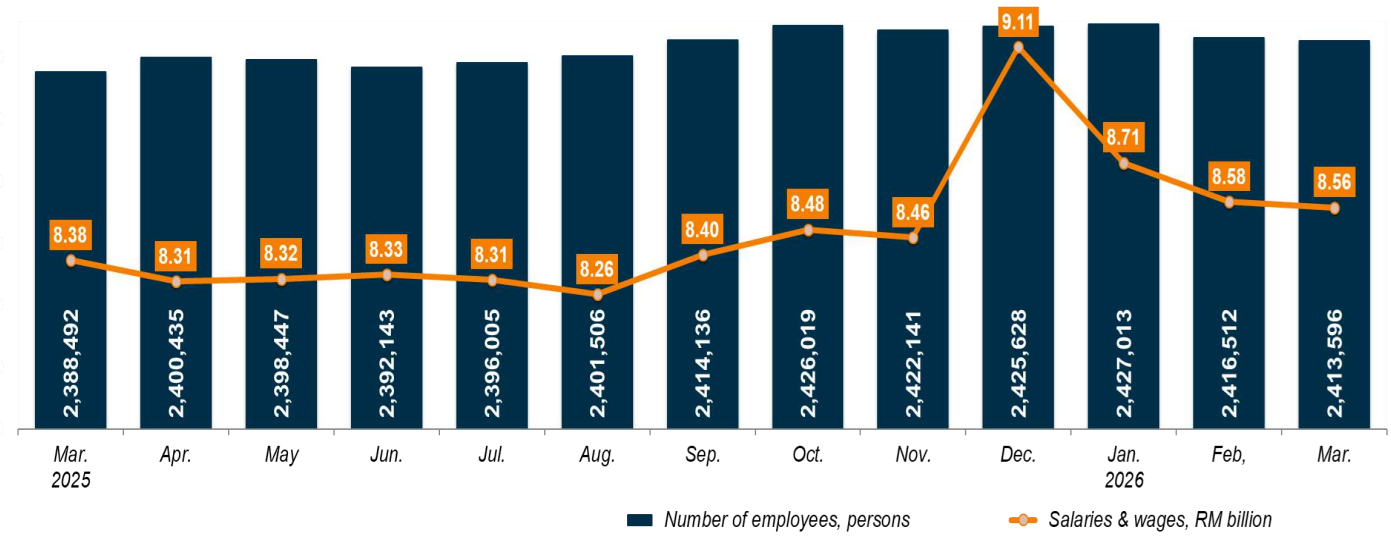
2.0 NUMBER OF EMPLOYEES

A total of 2.4 million employees were recorded in this sector during March 2026, augmented by 1.1 per cent (February 2026: 1.0%). The augmentation was mainly driven by the Food, beverages & tobacco (2.1%); followed by the Electrical & electronics products sub-sector and Non-metallic mineral products, basic metal & fabricated metal products sub-sector, which both recorded 1.4 per cent. Meanwhile, the number of employees in this sector decreased 0.1 per cent on month-on-month comparison.

3.0 SALARIES & WAGES

The salaries & wages paid in the Manufacturing sector also posted an expansion of 2.2 per cent (February 2026: 2.0%), amounted to RM8.56 billion in March 2026 as shown in ***Chart 2****. As compared to the amount recorded in the prior month, the salaries & wages paid declined 0.2 per cent.*

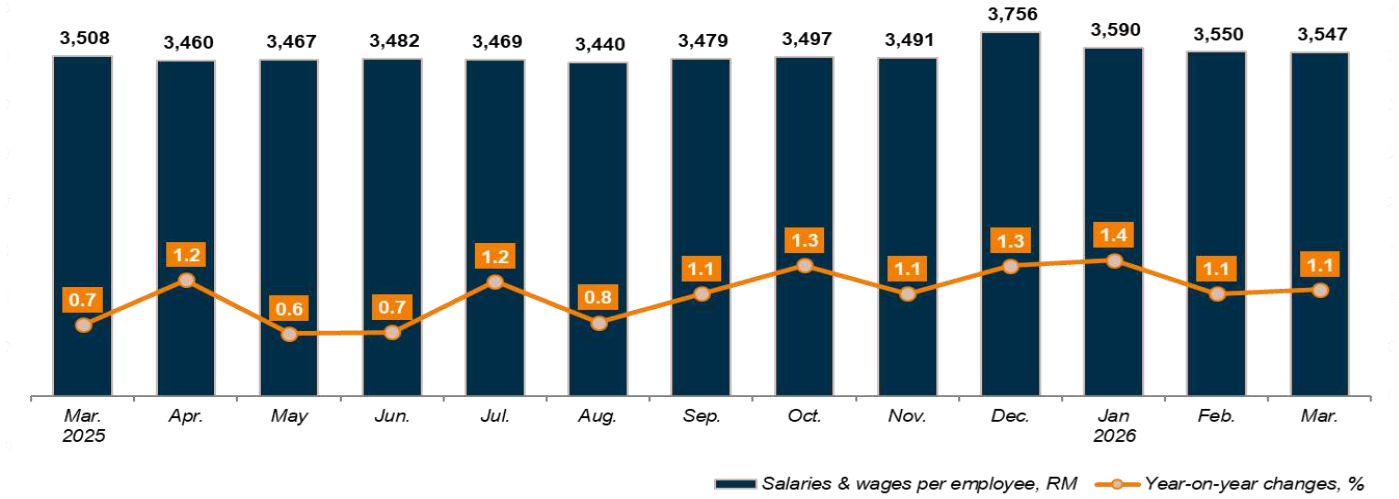
Chart 2: *Number of Employees and Salaries & Wages in Manufacturing Sector, March 2025 - March 2026*



4.0 AVERAGE SALARIES & WAGES PER EMPLOYEE

The average monthly salaries & wages per employee was RM3,547 in March 2026, rose 1.1 per cent as compared to a year ago as depicted in ***Chart 3****. Meanwhile, the average salaries & wages paid per employee declined 0.1 per cent as compared to the preceding month (February 2026: RM3,550).*

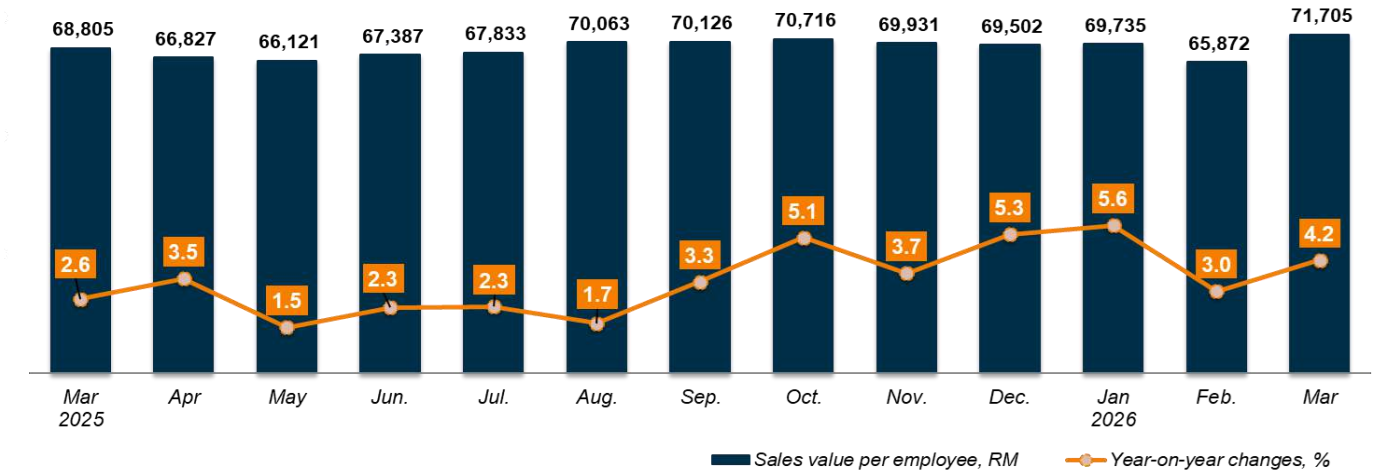
Chart 3: *Salaries & Wages per Employee in Manufacturing Sector, March 2025 - March 2026*



5.0 SALES VALUE PER EMPLOYEE

The sales value per employee in March 2026 increased by 4.2 per cent to record RM71,705 as compared to RM68,805 in the same month of the previous year ***(Chart 4)****. In the meantime, the average sales value per employee rose 8.9 per cent as compared to February 2026.*

Chart 4: *Sales Value per Employee in Manufacturing Sector, March 2025 - March 2026*



6.0 PERFORMANCE IN THE FIRST QUARTER OF 2026

For the first quarter of 2026, the Manufacturing sector recorded sales value of RM501.5 billion, grew 5.5 per cent (Q4 2025: 5.8%). The number of employees upticked by 1.1 per cent to 2.4 million persons, while salaries & wages increased by 2.3 per cent to RM25.9 billion.

Moreover, the sales value per employee stood at RM207,779, increased 4.4 per cent. The details as per shown in ***Table A.***

Table A: *Sales Value, Number of Employees, Salaries & Wages and Sales Value per Employee, First quarter of 2025 and 2026*

Monthly Manufacturing Statistics	*First Quarter*		*% Change*
	2025	**2026**	
Sales Value (RM million)	475,568	501,496	5.5
Number of Employees	2,388,492	2,413,596	1.1
Salaries & Wages (RM million)	25,268	25,853	2.3
Sales Value per Employee (RM)	199,108	207,779	4.4

JADUAL

Tables

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Jadual 1 : **Perangkaan Utama Sektor Pembuatan**
Table 1 : ***Principal Statistics of Manufacturing Sector***

Tempoh *Period*		Nilai Jualan Produk Yang Dibuat Sendiri (Di Kilang) *Sales value of own (Ex-factory)* (RM Juta/*Million*)				Bilangan Pekerja Bergaji Pada Akhir Tempoh *Number of employees engaged at end of period*				Gaji & Upah Yang Dibayar *Salaries & wages paid* (RM Juta/*Million*)			
		Data Asal *(Original Data)*	% YoY	Pelarasan Musim *(Seasonally Adjusted)*	% MoM	Data Asal *(Original Data)*	% YoY	Pelarasan Musim *(Seasonally Adjusted)*	% MoM	Data Asal *(Original Data)*	% YoY	Pelarasan Musim *(Seasonally Adjusted)*	% MoM
2023		1,804,035	0.2			2,374,557	1.7			97,789	3.5		
2024		1,886,549	4.6			2,398,863	1.0			99,268	1.5		
2025		1,965,374	4.2			2,425,628	1.1			101,242	2.0		
2025	Q1	475,568	4.0			2,388,492	1.1			25,268	1.8		
	Q2	480,202	3.4			2,392,143	1.0			24,951	1.8		
	Q3	500,078	3.5			2,414,136	1.0			24,972	2.0		
	Q4	509,526	5.8			2,425,628	1.1			26,051	2.3		
2026	Q1	501,496	5.5			2,413,596	1.1			25,853	2.3		
2025	(Jan. - Mac)	475,568	4.0			2,388,492	1.1			25,268	1.8		
2026	(Jan. - Mac)	501,496	5.5			2,413,596	1.1			25,853	2.3		
2025	Jan.	158,095	3.5	160,099	4.3	2,394,984	0.9	2,388,272	-0.4	8,479	1.5	8,311	-0.8
	Feb.	153,133	4.7	162,012	1.2	2,393,664	1.2	2,389,793	0.1	8,410	2.0	8,326	0.2
	Mac	164,340	3.7	161,885	-0.1	2,388,492	1.1	2,385,010	-0.2	8,379	1.8	8,310	-0.2
	Apr.	160,415	4.7	163,163	0.8	2,400,435	1.2	2,398,852	0.6	8,306	2.4	8,404	1.1
	Mei	158,588	2.4	163,934	0.5	2,398,447	0.9	2,395,716	-0.1	8,315	1.5	8,367	-0.4
	Jun	161,199	3.3	162,941	-0.6	2,392,143	1.0	2,401,340	0.2	8,330	1.6	8,421	0.6
	Jul.	162,529	3.5	168,200	3.2	2,396,005	1.1	2,412,021	0.4	8,312	2.3	8,531	1.3
	Ogo.	168,256	2.7	165,559	-1.6	2,401,506	1.0	2,410,643	-0.1	8,262	1.8	8,449	-1.0
	Sep.	169,294	4.3	162,634	-1.8	2,414,136	1.0	2,413,147	0.1	8,398	2.0	8,474	0.3
	Okt.	171,559	6.3	165,489	1.8	2,426,019	1.1	2,420,693	0.3	8,485	2.4	8,556	1.0
	Nov.	169,382	4.6	163,414	-1.3	2,422,141	0.8	2,416,945	-0.2	8,456	1.9	8,535	-0.2
	Dis.	168,586	6.4	166,445	1.9	2,425,628	1.1	2,422,140	0.2	9,110	2.5	8,556	0.2
2026	Jan.	169,248	7.1	171,220	2.9	2,427,013	1.3	2,424,419	0.1	8,713	2.8	8,565	0.1
	Feb.	159,181	3.9	167,905	3.6	2,416,512	1.0	2,416,608	1.1	8,580	2.0	8,515	2.3
	Mac	173,067	5.3	169,670	4.8	2,413,596	1.1	2,410,968	1.1	8,560	2.2	8,520	2.5

Jadual **1.1a** : **Nilai Jualan Sektor Pembuatan Mengikut Subsektor**
Table ***: Sales Value of Manufacturing Sector by Sub-sector***

Subsektor *Sub-sector*	2024	2025	2025				2026	2025 (Jan. - Mac)
			Q1	Q2	Q3	Q4	Q1	
1. Makanan, minuman dan tembakau	**338,336**	**375,250**	**84,786**	**91,389**	**95,911**	**103,163**	**91,466**	**84,786**
Food, beverages and tobacco								
10 Pembuatan produk makanan *Manufacture of food products*	319,765	355,049	79,739	86,659	90,944	97,706	85,895	79,739
11 Pembuatan minuman *Manufacture of beverages*	14,226	15,787	3,734	3,623	4,058	4,371	4,199	3,734
12 Pembuatan produk tembakau *Manufacture of tobacco products*	4,345	4,415	1,313	1,107	909	1,086	1,372	1,313
2. Tekstil, pakaian, kulit dan kasut	**25,461**	**25,315**	**6,516**	**6,209**	**6,171**	**6,419**	**6,512**	**6,516**
Textiles, wearing apparel, leather and footwear								
13 Pembuatan tekstil *Manufacture of textiles*	12,252	11,866	2,978	3,084	2,891	2,913	2,917	2,978
14 Pembuatan pakaian *Manufacture of wearing apparel*	10,176	10,198	2,715	2,408	2,510	2,565	2,747	2,715
15 Pembuatan produk kulit dan barangan berkaitan *Manufacture of leather and related products*	3,034	3,251	823	718	770	940	848	823
3. Produk kayu, perabot, keluaran kertas dan percetakan	**89,211**	**90,187**	**24,704**	**20,666**	**21,038**	**23,779**	**25,131**	**24,704**
Wood products, furniture, paper products and printing								
16 Pembuatan kayu dan produk kayu dan gabus, kecuali perabot; pembuatan bagi artikel jerami dan bahan-bahan anyaman *Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials*	24,985	24,802	7,351	5,065	5,581	6,806	7,416	7,351
17 Pembuatan kertas dan produk kertas *Manufacture of paper and paper products*	30,153	29,513	7,601	7,301	7,299	7,312	7,549	7,601
18 Percetakan dan penerbitan semula media rakaman *Printing and reproduction of recorded media*	15,504	16,595	4,213	3,978	4,057	4,346	4,501	4,213
31 Pembuatan perabot *Manufacture of furniture*	18,569	19,277	5,539	4,322	4,101	5,315	5,665	5,539
4. Petroleum, kimia, getah dan plastik	**464,334**	**453,033**	**110,739**	**112,969**	**117,991**	**111,334**	**104,254**	**110,739**
Petroleum, chemical, rubber and plastic								
19 Pembuatan kok dan produk petroleum bertapis *Manufacture of coke and refined petroleum products*	208,646	196,937	45,602	47,867	54,278	49,191	42,481	45,602
20 Pembuatan kimia dan produk kimia *Manufacture of chemicals and chemical products*	115,258	115,154	30,301	27,984	28,679	28,190	29,300	30,301
21 Pembuatan produk farmaseutikal asas, kimia perubatan dan botani *Manufacture of basic pharmaceutical products and pharmaceutical preparations*	11,312	12,303	3,016	3,045	3,156	3,086	3,074	3,016
22 Pembuatan produk getah dan plastik *Manufacture of rubber and plastics products*	129,117	128,638	31,821	34,074	31,877	30,866	29,399	31,821
5. Produk mineral bukan logam, logam asas dan produk logam yang direka	**193,060**	**200,297**	**52,852**	**48,857**	**47,024**	**51,565**	**55,078**	**52,852**
Non-metallic mineral products, basic metal and fabricated metal products								
23 Pembuatan produk galian bukan logam lain *Manufacture of other non-metalic mineral products*	56,071	57,016	15,491	14,054	13,470	14,000	16,150	15,491
24 Pembuatan logam asas *Manufacture of basic metals*	59,789	62,912	16,574	14,482	14,587	17,270	17,179	16,574
25 Pembuatan produk logam, kecuali mesin dan kelengkapan *Manufacture of fabricated metal products, except machinery and equipment*	77,199	80,369	20,788	20,321	18,966	20,295	21,748	20,788
6. Produk elektrik dan elektronik	**635,465**	**684,242**	**163,677**	**167,531**	**176,883**	**176,151**	**186,806**	**163,677**
Electrical and electronic products								
26 Pembuatan komputer, produk elektronik dan optikal *Manufacture of computer, electronics and optical products*	530,648	572,082	137,747	139,847	148,454	146,034	160,148	137,747
27 Pembuatan kelengkapan elektrik *Manufacture of electrical equipment*	58,261	61,649	14,022	14,675	16,759	16,193	14,267	14,022
28 Pembuatan jentera dan peralatan t.t.t.l. *Manufacture of machinery and equipment n.e.c.*	46,555	50,511	11,908	13,009	11,670	13,924	12,392	11,908
7. Kelengkapan pengangkutan dan pembuatan lain	**140,683**	**137,051**	**32,293**	**32,580**	**35,061**	**37,117**	**32,250**	**32,293**
Transport equipment and other manufactures								
29 Pembuatan kenderaan bermotor, treler dan semi treler *Manufacture of motor vehicles, trailers and semi-trailers*	103,992	98,810	22,852	23,008	25,943	27,007	22,377	22,852
30 Pembuatan kelengkapan pengangkutan lain *Manufacture of other transport equipment*	16,365	16,656	4,196	4,059	3,786	4,615	4,298	4,196
32 Pembuatan lain *Other manufacturing*	13,872	14,757	3,434	3,913	3,764	3,646	3,633	3,434
33 Pembaikan dan pemasangan jentera dan kelengkapan *Repair and installation of machinery and equipment*	6,454	6,827	1,812	1,600	1,567	1,848	1,942	1,812
Pembuatan *Manufacturing* **Jumlah** *Total*	**1,886,549**	**1,965,374**	**475,568**	**480,202**	**500,078**	**509,526**	**501,496**	**475,568**

(RM Juta/*Million*)

2026	2025											2026			
(Jan. - Mac)	Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac
91,466	**30,687**	**27,152**	**26,948**	**29,263**	**31,043**	**31,083**	**30,799**	**32,935**	**32,177**	**35,156**	**33,626**	**34,382**	**34,500**	**27,906**	**29,060**
85,895	29,053	25,539	25,147	27,605	29,456	29,598	29,184	31,242	30,517	33,251	31,815	32,640	32,675	26,127	27,092
4,199	1,216	1,199	1,319	1,263	1,185	1,175	1,302	1,383	1,373	1,531	1,449	1,390	1,382	1,352	1,466
1,372	417	414	482	394	402	310	312	310	287	373	362	351	443	427	502
6,512	**2,232**	**2,112**	**2,172**	**2,112**	**2,112**	**1,985**	**2,106**	**2,053**	**2,012**	**2,099**	**2,156**	**2,164**	**2,262**	**2,047**	**2,203**
2,917	1,041	983	954	1,006	1,059	1,018	1,003	984	905	953	967	993	1,052	922	943
2,747	908	861	946	858	810	740	869	813	828	847	865	854	916	860	971
848	283	268	272	249	243	226	234	257	280	299	324	317	294	266	289
25,131	**8,215**	**7,979**	**8,510**	**7,630**	**6,858**	**6,178**	**6,503**	**7,097**	**7,438**	**7,777**	**8,045**	**7,956**	**8,550**	**7,972**	**8,609**
7,416	2,458	2,306	2,587	2,110	1,600	1,355	1,432	2,040	2,108	2,307	2,267	2,231	2,496	2,294	2,625
7,549	2,530	2,510	2,561	2,590	2,386	2,325	2,449	2,427	2,424	2,410	2,459	2,444	2,576	2,451	2,522
4,501	1,410	1,412	1,391	1,365	1,295	1,319	1,365	1,328	1,363	1,349	1,532	1,466	1,539	1,487	1,476
5,665	1,818	1,750	1,971	1,565	1,578	1,180	1,257	1,301	1,543	1,712	1,788	1,815	1,939	1,740	1,986
104,254	**38,534**	**34,590**	**37,616**	**38,584**	**35,943**	**38,443**	**39,837**	**39,470**	**38,684**	**39,061**	**37,258**	**35,014**	**36,335**	**32,238**	**35,680**
42,481	16,807	14,180	14,614	15,643	14,413	17,810	18,239	18,267	17,772	17,951	16,839	14,401	15,276	13,001	14,204
29,300	10,428	9,726	10,147	9,756	9,210	9,017	9,479	9,881	9,319	9,111	9,377	9,702	10,077	9,430	9,792
3,074	935	1,010	1,070	1,038	930	1,077	1,047	1,040	1,069	1,088	1,029	969	1,017	1,031	1,026
29,399	10,364	9,673	11,784	12,146	11,389	10,539	11,072	10,282	10,524	10,910	10,013	9,942	9,965	8,776	10,658
55,078	**17,441**	**17,163**	**18,248**	**17,749**	**15,751**	**15,357**	**15,038**	**15,666**	**16,320**	**16,563**	**16,995**	**18,007**	**18,441**	**17,717**	**18,919**
16,150	5,194	4,969	5,328	5,018	4,588	4,448	4,618	4,547	4,305	4,253	4,719	5,027	5,470	5,183	5,498
17,179	5,237	5,474	5,862	5,534	4,656	4,292	4,182	4,706	5,700	5,782	5,761	5,726	5,545	5,563	6,072
21,748	7,010	6,720	7,058	7,197	6,507	6,616	6,237	6,413	6,316	6,528	6,515	7,253	7,426	6,972	7,350
186,806	**49,687**	**53,688**	**60,302**	**53,971**	**55,563**	**57,997**	**56,274**	**59,252**	**61,357**	**58,900**	**58,667**	**58,584**	**57,417**	**61,080**	**68,309**
160,148	40,637	45,199	51,911	44,744	46,359	48,744	47,092	49,902	51,460	48,991	48,557	48,486	47,898	52,470	59,779
14,267	4,893	4,524	4,605	4,785	4,937	4,953	5,239	5,503	6,016	5,645	5,344	5,204	5,041	4,583	4,643
12,392	4,157	3,965	3,786	4,443	4,267	4,299	3,943	3,847	3,880	4,264	4,766	4,895	4,478	4,026	3,887
32,250	**11,299**	**10,450**	**10,545**	**11,106**	**11,317**	**10,157**	**11,972**	**11,783**	**11,305**	**12,003**	**12,635**	**12,479**	**11,742**	**10,221**	**10,286**
22,377	8,140	7,476	7,236	7,682	8,181	7,145	9,087	8,845	8,012	8,680	9,196	9,131	8,419	7,072	6,886
4,298	1,391	1,309	1,496	1,466	1,317	1,276	1,215	1,226	1,346	1,533	1,570	1,512	1,448	1,349	1,501
3,633	1,195	1,107	1,132	1,295	1,347	1,271	1,218	1,220	1,326	1,181	1,235	1,230	1,262	1,195	1,176
1,942	574	557	681	663	471	466	452	494	621	609	633	606	613	605	723
501,496	**158,095**	**153,133**	**164,340**	**160,415**	**158,588**	**161,199**	**162,529**	**168,256**	**169,294**	**171,559**	**169,382**	**168,586**	**169,248**	**159,181**	**173,067**

Jadual **1.1b** **: Nilai Jualan Sektor Pembuatan Mengikut Subsektor: Perubahan Peratusan Tahunan**
Table ***: Sales Value of Manufacturing Sector by Sub-sector: Annual Percentage Change***

Subsektor *Sub-sector*	2024	2025	2025				2026
			Q1	Q2	Q3	Q4	Q1
1. Makanan, minuman dan tembakau	**9.3**	**10.9**	**12.2**	**12.9**	**9.2**	**9.8**	**7.9**
Food, beverages and tobacco							
10 Pembuatan produk makanan *Manufacture of food products*	9.3	11.0	12.5	13.3	9.1	9.7	7.7
11 Pembuatan minuman *Manufacture of beverages*	9.0	11.0	9.8	7.0	13.0	13.6	12.5
12 Pembuatan produk tembakau *Manufacture of tobacco products*	8.4	1.6	0.5	-0.7	2.7	4.5	4.5
2. Tekstil, pakaian, kulit dan kasut	**5.4**	**-0.6**	**-0.4**	**-0.9**	**-1.0**	**-0.01**	**-0.1**
Textiles, wearing apparel, leather and footwear							
13 Pembuatan tekstil *Manufacture of textiles*	7.4	-3.1	-4.5	-2.5	-3.0	-2.5	-2.1
14 Pembuatan pakaian *Manufacture of wearing apparel*	3.1	0.2	2.2	-1.3	-0.8	0.6	1.2
15 Pembuatan produk kulit dan barangan berkaitan *Manufacture of leather and related products*	5.5	7.2	6.7	8.7	6.6	6.9	3.1
3. Produk kayu, perabot, keluaran kertas dan percetakan	**3.6**	**1.1**	**1.3**	**0.8**	**1.3**	**0.9**	**1.7**
Wood products, furniture, paper products and printing							
16 Pembuatan kayu dan produk kayu dan gabus, kecuali perabot; pembuatan bagi artikel jerami dan bahan-bahan anyaman *Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials*	1.5	-0.7	-0.8	-1.5	-0.2	-0.6	0.9
17 Pembuatan kertas dan produk kertas *Manufacture of paper and paper products*	0.9	-2.1	-1.4	-2.5	-2.2	-2.3	-0.7
18 Percetakan dan penerbitan semula media rakaman *Printing and reproduction of recorded media*	6.7	7.0	6.7	7.3	7.4	6.8	6.8
31 Pembuatan perabot *Manufacture of furniture*	8.4	3.8	4.0	3.9	4.5	3.1	2.3
4. Petroleum, kimia, getah dan plastik	**-1.0**	**-2.4**	**-0.5**	**-4.0**	**-2.5**	**-2.6**	**-5.9**
Petroleum, chemical, rubber and plastic							
19 Pembuatan kok dan produk petroleum bertapis *Manufacture of coke and refined petroleum products*	-7.2	-5.6	-6.0	-8.8	-3.4	-4.4	-6.8
20 Pembuatan kimia dan produk kimia *Manufacture of chemicals and chemical products*	2.6	-0.1	2.4	-1.1	-2.7	1.1	-3.3
21 Pembuatan produk farmaseutikal asas, kimia perubatan dan botani *Manufacture of basic pharmaceutical products and pharmaceutical preparations*	5.6	8.8	5.9	8.5	9.4	11.3	1.9
22 Pembuatan produk getah dan plastik *Manufacture of rubber and plastics products*	6.6	-0.4	5.0	-0.1	-2.0	-4.1	-7.6
5. Produk mineral bukan logam, logam asas dan produk logam yang direka	**7.6**	**3.7**	**3.5**	**3.8**	**3.3**	**4.4**	**4.2**
Non-metallic mineral products, basic metal and fabricated metal products							
23 Pembuatan produk galian bukan logam lain *Manufacture of other non-metalic mineral products*	6.2	1.7	2.1	3.1	-0.2	1.6	4.3
24 Pembuatan logam asas *Manufacture of basic metals*	5.9	5.2	4.3	5.5	5.3	5.8	3.7
25 Pembuatan produk logam, kecuali mesin dan kelengkapan *Manufacture of fabricated metal products, except machinery and equipment*	9.9	4.1	3.9	3.1	4.2	5.2	4.6
6. Produk elektrik dan elektronik	**6.1**	**7.7**	**7.5**	**6.0**	**5.6**	**11.7**	**14.1**
Electrical and electronic products							
26 Pembuatan komputer, produk elektronik dan optikal *Manufacture of computer, electronics and optical products*	6.9	7.8	7.8	5.9	5.6	12.1	16.3
27 Pembuatan kelengkapan elektrik *Manufacture of electrical equipment*	0.7	5.8	3.4	4.6	5.2	9.9	1.7
28 Pembuatan jentera dan peralatan t.t.t.l. *Manufacture of machinery and equipment n.e.c.*	3.8	8.5	8.1	9.3	7.4	9.1	4.1
7. Kelengkapan pengangkutan dan pembuatan lain	**2.9**	**-2.6**	**-10.8**	**-3.3**	**2.0**	**1.9**	**-0.1**
Transport equipment and other manufactures							
29 Pembuatan kenderaan bermotor, treler dan semi treler *Manufacture of motor vehicles, trailers and semi-trailers*	2.7	-5.0	-15.6	-5.7	1.1	0.7	-2.1
30 Pembuatan kelengkapan pengangkutan lain *Manufacture of other transport equipment*	2.0	1.8	1.0	0.1	2.3	3.5	2.4
32 Pembuatan lain *Other manufacturing*	4.2	6.4	5.7	4.2	7.6	8.2	5.8
33 Pembaikan dan pemasangan jentera dan kelengkapan *Repair and installation of machinery and equipment*	4.7	5.8	6.2	7.7	5.1	4.4	7.2
Pembuatan *Manufacturing* **Jumlah** *Total*	**4.6**	**4.2**	**4.0**	**3.4**	**3.5**	**5.8**	**5.5**

(%)

2025	2026	2025											2026			
(Jan. - Mac)	(Jan. - Mac)	Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac
12.2	**7.9**	**10.6**	**14.5**	**11.8**	**10.8**	**13.0**	**14.7**	**8.9**	**9.6**	**9.1**	**11.3**	**7.7**	**10.4**	**12.4**	**2.8**	**7.8**
12.5	7.7	10.8	15.0	12.1	11.3	13.5	15.1	8.9	9.5	8.9	11.1	7.4	10.5	12.5	2.3	7.7
9.8	12.5	9.1	9.9	10.5	5.6	6.5	9.1	11.8	12.1	15.1	16.1	14.7	9.8	13.6	12.7	11.1
0.5	4.5	1.9	1.7	-1.7	-1.2	-2.1	1.9	1.6	2.0	4.8	3.6	5.3	4.7	6.2	3.1	4.3
-0.4	**-0.1**	**-0.1**	**0.5**	**-1.6**	**0.9**	**-1.4**	**-2.1**	**-1.2**	**-2.1**	**0.4**	**0.1**	**-0.5**	**0.5**	**1.4**	**-3.1**	**1.4**
-4.5	-2.1	-2.8	-3.4	-7.3	-2.0	-2.6	-3.0	-2.6	-4.7	-1.7	-1.2	-3.7	-2.6	1.0	-6.3	-1.1
2.2	1.2	1.0	3.2	2.6	2.1	-2.7	-3.5	-1.8	-1.1	0.7	-0.5	0.7	1.5	0.9	-0.2	2.6
6.7	3.1	7.2	7.3	5.5	9.4	9.1	7.4	7.8	5.2	6.9	5.9	6.4	8.3	3.9	-0.8	6.1
1.3	**1.7**	**0.5**	**2.3**	**1.0**	**1.6**	**0.5**	**0.3**	**0.7**	**1.6**	**1.6**	**2.1**	**0.5**	**0.2**	**4.1**	**-0.1**	**1.2**
-0.8	0.9	-1.0	0.7	-1.9	0.6	-2.3	-3.6	-3.1	3.3	-1.3	-0.5	-0.2	-1.0	1.6	-0.5	1.5
-1.4	-0.7	-1.9	-1.1	-1.3	-0.9	-2.8	-3.9	-2.6	-3.3	-0.9	-0.7	-3.6	-2.6	1.8	-2.4	-1.5
6.7	6.8	6.7	7.3	6.1	6.7	7.9	7.3	5.3	7.7	9.3	9.8	6.4	4.5	9.1	5.2	6.1
4.0	2.3	1.4	5.9	4.8	2.7	3.2	6.5	7.6	2.7	3.5	4.2	2.8	2.3	6.6	-0.6	0.7
-0.5	**-5.9**	**0.8**	**-0.4**	**-1.7**	**-2.2**	**-5.0**	**-4.8**	**-3.7**	**-2.8**	**-1.0**	**-1.2**	**-4.0**	**-2.7**	**-5.7**	**-6.8**	**-5.1**
-6.0	-6.8	-2.1	-6.7	-9.4	-8.6	-9.9	-8.1	-6.4	-2.7	-0.8	-3.2	-5.3	-4.9	-9.1	-8.3	-2.8
2.4	-3.3	1.0	3.7	2.6	1.7	-2.5	-2.7	-2.4	-3.5	-2.0	1.3	0.5	1.4	-3.4	-3.0	-3.5
5.9	1.9	3.4	7.2	6.9	7.5	10.0	8.2	8.8	9.1	10.2	14.7	12.8	6.3	8.8	2.0	-4.1
5.0	-7.6	5.5	5.0	4.7	3.0	-1.4	-2.1	-1.2	-3.4	-1.5	-1.3	-7.0	-4.0	-3.8	-9.3	-9.6
3.5	**4.2**	**2.1**	**4.4**	**4.0**	**4.6**	**3.7**	**3.0**	**3.8**	**3.3**	**2.7**	**4.6**	**3.4**	**5.3**	**5.7**	**3.2**	**3.7**
2.1	4.3	1.0	2.1	3.3	4.5	3.5	1.3	0.8	0.5	-1.9	-0.5	1.2	3.8	5.3	4.3	3.2
4.3	3.7	1.9	5.2	5.7	5.9	4.3	6.2	7.2	4.3	4.8	6.6	4.5	6.5	5.9	1.6	3.6
3.9	4.6	3.1	5.5	3.2	3.7	3.5	2.2	4.0	4.6	4.1	6.3	4.1	5.3	5.9	3.8	4.1
7.5	**14.1**	**7.3**	**7.8**	**7.4**	**9.6**	**4.4**	**4.5**	**6.9**	**3.7**	**6.4**	**11.6**	**10.8**	**12.6**	**15.6**	**13.8**	**13.3**
7.8	16.3	7.7	7.8	8.0	10.2	4.2	3.8	6.9	3.8	6.1	12.1	11.1	13.3	17.9	16.1	15.2
3.4	1.7	2.6	4.6	3.1	4.3	3.6	5.8	3.3	2.0	10.1	9.3	10.8	9.5	3.0	1.3	0.8
8.1	4.1	9.0	10.6	4.5	9.5	7.7	10.5	12.4	4.9	5.2	9.8	8.4	9.2	7.7	1.5	2.7
-10.8	**-0.1**	**-12.6**	**-9.8**	**-9.8**	**-3.6**	**-7.2**	**1.8**	**2.1**	**-0.3**	**4.5**	**0.3**	**1.8**	**3.6**	**3.9**	**-2.2**	**-2.5**
-15.6	-2.1	-17.6	-14.2	-14.8	-6.2	-10.7	1.2	1.6	-1.9	3.9	-1.6	0.8	2.9	3.4	-5.4	-4.8
1.0	2.4	1.2	1.6	0.4	-1.4	1.2	0.8	0.5	2.0	4.4	4.6	2.2	3.8	4.2	3.0	0.3
5.7	5.8	6.4	5.5	5.2	4.7	2.9	5.1	6.5	7.5	8.7	7.8	8.1	8.6	5.6	7.9	3.9
6.2	7.2	4.8	5.8	7.8	8.7	9.2	4.9	6.2	4.4	4.8	4.2	3.8	5.1	6.9	8.7	6.2
4.0	**5.5**	**3.5**	**4.7**	**3.7**	**4.7**	**2.4**	**3.3**	**3.5**	**2.7**	**4.3**	**6.3**	**4.6**	**6.4**	**7.1**	**3.9**	**5.3**

Jadual **1.1c** **: Nilai Jualan Sektor Pembuatan Mengikut Subsektor: Perubahan Peratusan Bulanan/Suku Tahunan**
Table ***: Sales Value of Manufacturing Sector by Sub-sector: Monthly/Quarterly Percentage Change***

Subsektor *Sub-sector*	2025 Q1	2025 Q2	2025 Q3	2025 Q4	2026 Q1
1. Makanan, minuman dan tembakau	**-9.8**	**7.8**	**4.9**	**7.6**	**-11.3**
Food, beverages and tobacco					
10 Pembuatan produk makanan *Manufacture of food products*	-10.5	8.7	4.9	7.4	-12.1
11 Pembuatan minuman *Manufacture of beverages*	-3.0	-3.0	12.0	7.7	-3.9
12 Pembuatan produk tembakau *Manufacture of tobacco products*	26.4	-15.7	-17.9	19.4	26.4
2. Tekstil, pakaian, kulit dan kasut	**1.5**	**-4.7**	**-0.6**	**4.0**	**1.5**
Textiles, wearing apparel, leather and footwear					
13 Pembuatan tekstil *Manufacture of textiles*	-0.4	3.5	-6.3	0.8	0.1
14 Pembuatan pakaian *Manufacture of wearing apparel*	6.4	-11.3	4.3	2.2	7.1
15 Pembuatan produk kulit dan barangan berkaitan *Manufacture of leather and related products*	-6.5	-12.8	7.3	22.1	-9.7
3. Produk kayu, perabot, keluaran kertas dan percetakan	**4.9**	**-16.3**	**1.8**	**13.0**	**5.7**
Wood products, furniture, paper products and printing					
16 Pembuatan kayu dan produk kayu dan gabus, kecuali perabot; pembuatan bagi artikel jerami dan bahan-bahan anyaman *Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials*	7.4	-31.1	10.2	21.9	9.0
17 Pembuatan kertas dan produk kertas *Manufacture of paper and paper products*	1.5	-3.9	-0.03	0.2	3.2
18 Percetakan dan penerbitan semula media rakaman *Printing and reproduction of recorded media*	3.5	-5.6	2.0	7.1	3.6
31 Pembuatan perabot *Manufacture of furniture*	7.4	-22.0	-5.1	29.6	6.6
4. Petroleum, kimia, getah dan plastik	**-3.1**	**2.0**	**4.4**	**-5.6**	**-6.4**
Petroleum, chemical, rubber and plastic					
19 Pembuatan kok dan produk petroleum bertapis *Manufacture of coke and refined petroleum products*	-11.4	5.0	13.4	-9.4	-13.6
20 Pembuatan kimia dan produk kimia *Manufacture of chemicals and chemical products*	8.6	-7.6	2.5	-1.7	3.9
21 Pembuatan produk farmaseutikal asas, kimia perubatan dan botani *Manufacture of basic pharmaceutical products and pharmaceutical preparations*	8.8	1.0	3.7	-2.2	-0.4
22 Pembuatan produk getah dan plastik *Manufacture of rubber and plastics products*	-1.1	7.1	-6.4	-3.2	-4.8
5. Produk mineral bukan logam, logam asas dan produk logam yang direka	**7.0**	**-7.6**	**-3.8**	**9.7**	**6.8**
Non-metallic mineral products, basic metal and fabricated metal products					
23 Pembuatan produk galian bukan logam lain *Manufacture of other non-metalic mineral products*	12.4	-9.3	-4.2	3.9	15.4
24 Pembuatan logam asas *Manufacture of basic metals*	1.6	-12.6	0.7	18.4	-0.5
25 Pembuatan produk logam, kecuali mesin dan kelengkapan *Manufacture of fabricated metal products, except machinery and equipment*	7.8	-2.2	-6.7	7.0	7.2
6. Produk elektrik dan elektronik	**3.8**	**2.4**	**5.6**	**-0.4**	**6.0**
Electrical and electronic products					
26 Pembuatan komputer, produk elektronik dan optikal *Manufacture of computer, electronics and optical products*	5.8	1.5	6.2	-1.6	9.7
27 Pembuatan kelengkapan elektrik *Manufacture of electrical equipment*	-4.9	4.7	14.2	-3.4	-11.9
28 Pembuatan jentera dan peralatan t.t.t.l. *Manufacture of machinery and equipment n.e.c.*	-6.7	9.2	-10.3	19.3	-11.0
7. Kelengkapan pengangkutan dan pembuatan lain	**-11.3**	**0.9**	**7.6**	**5.9**	**-13.1**
Transport equipment and other manufactures					
29 Pembuatan kenderaan bermotor, treler dan semi treler *Manufacture of motor vehicles, trailers and semi-trailers*	-14.8	0.7	12.8	4.1	-17.1
30 Pembuatan kelengkapan pengangkutan lain *Manufacture of other transport equipment*	-5.9	-3.3	-6.7	21.9	-6.9
32 Pembuatan lain *Other manufacturing*	1.9	14.0	-3.8	-3.1	-0.4
33 Pembaikan dan pemasangan jentera dan kelengkapan *Repair and installation of machinery and equipment*	2.3	-11.7	-2.0	17.9	5.1
Pembuatan *Manufacturing* **Jumlah** *Total*	**-1.3**	**1.0**	**4.1**	**1.9**	**-1.6**

(%)

2025												2026		
Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac
-1.5	**-11.5**	**-0.8**	**8.6**	**6.1**	**0.1**	**-0.9**	**6.9**	**-2.3**	**9.3**	**-4.4**	**2.2**	**0.3**	**-19.1**	**4.1**
-1.7	-12.1	-1.5	9.8	6.7	0.5	-1.4	7.1	-2.3	9.0	-4.3	2.6	0.1	-20.0	3.7
-4.0	-1.4	10.0	-4.2	-6.2	-0.8	10.8	6.2	-0.8	11.6	-5.4	-4.1	-0.6	-2.2	8.4
24.4	-0.8	16.3	-18.2	2.0	-22.8	0.6	-0.9	-7.2	29.9	-3.1	-2.8	26.2	-3.7	17.6
3.6	**-5.3**	**2.8**	**-2.8**	**0.0**	**-6.0**	**6.1**	**-2.5**	**-2.0**	**4.3**	**2.7**	**0.3**	**4.5**	**-9.5**	**7.6**
2.0	-5.6	-3.0	5.5	5.3	-3.9	-1.5	-1.9	-8.0	5.3	1.5	2.7	5.9	-12.4	2.4
7.9	-5.1	9.8	-9.4	-5.6	-8.6	17.4	-6.5	1.9	2.3	2.1	-1.3	7.3	-6.2	12.9
-3.3	-5.3	1.6	-8.6	-2.4	-6.9	3.4	9.9	8.9	6.9	8.5	-2.3	-7.2	-9.6	8.7
3.5	**-2.9**	**6.7**	**-10.3**	**-10.1**	**-9.9**	**5.3**	**9.1**	**4.8**	**4.6**	**3.4**	**-1.1**	**7.5**	**-6.8**	**8.0**
9.0	-6.2	12.2	-18.4	-24.2	-15.3	5.7	42.5	3.3	9.4	-1.7	-1.6	11.9	-8.1	14.4
0.8	-0.8	2.0	1.1	-7.9	-2.6	5.3	-0.9	-0.1	-0.6	2.0	-0.6	5.4	-4.8	2.9
0.5	0.2	-1.5	-1.8	-5.2	1.9	3.6	-2.7	2.6	-1.1	13.6	-4.3	5.0	-3.4	-0.7
2.5	-3.8	12.7	-20.6	0.8	-25.2	6.5	3.5	18.6	11.0	4.4	1.5	6.8	-10.3	14.2
7.1	**-10.2**	**8.7**	**2.6**	**-6.8**	**7.0**	**3.6**	**-0.9**	**-2.0**	**1.0**	**-4.6**	**-6.0**	**3.8**	**-11.3**	**10.7**
10.9	-15.6	3.1	7.0	-7.9	23.6	2.4	0.2	-2.7	1.0	-6.2	-14.5	6.1	-14.9	9.3
9.0	-6.7	4.3	-3.8	-5.6	-2.1	5.1	4.2	-5.7	-2.2	2.9	3.5	3.9	-6.4	3.8
2.6	8.1	5.9	-3.0	-10.3	15.8	-2.8	-0.6	2.8	1.8	-5.5	-5.8	5.0	1.3	-0.4
0.1	-6.7	21.8	3.1	-6.2	-7.5	5.1	-7.1	2.4	3.7	-8.2	-0.7	0.2	-11.9	21.4
1.9	**-1.6**	**6.3**	**-2.7**	**-11.3**	**-2.5**	**-2.1**	**4.2**	**4.2**	**1.5**	**2.6**	**6.0**	**2.4**	**-3.9**	**6.8**
7.2	-4.3	7.2	-5.8	-8.6	-3.0	3.8	-1.5	-5.3	-1.2	10.9	6.5	8.8	-5.2	6.1
-2.6	4.5	7.1	-5.6	-15.9	-7.8	-2.6	12.5	21.1	1.4	-0.4	-0.6	-3.2	0.3	9.2
1.8	-4.1	5.0	2.0	-9.6	1.7	-5.7	2.8	-1.5	3.4	-0.2	11.3	2.4	-6.1	5.4
-4.5	**8.1**	**12.3**	**-10.5**	**2.9**	**4.4**	**-3.0**	**5.3**	**3.6**	**-4.0**	**-0.4**	**-0.1**	**-2.0**	**6.4**	**11.8**
-5.0	11.2	14.8	-13.8	3.6	5.1	-3.4	6.0	3.1	-4.8	-0.9	-0.1	-1.2	9.5	13.9
3.0	-7.6	1.8	3.9	3.2	0.3	5.8	5.0	9.3	-6.2	-5.3	-2.6	-3.1	-9.1	1.3
-7.3	-4.6	-4.5	17.4	-4.0	0.8	-8.3	-2.4	0.9	9.9	11.8	2.7	-8.5	-10.1	-3.5
-6.2	**-7.5**	**0.9**	**5.3**	**1.9**	**-10.2**	**17.9**	**-1.6**	**-4.1**	**6.2**	**5.3**	**-1.2**	**-5.9**	**-13.0**	**0.6**
-8.3	-8.2	-3.2	6.2	6.5	-12.7	27.2	-2.7	-9.4	8.3	5.9	-0.7	-7.8	-16.0	-2.6
-4.6	-5.8	14.3	-2.0	-10.1	-3.1	-4.8	0.9	9.8	13.9	2.4	-3.7	-4.2	-6.9	11.3
5.5	-7.3	2.2	14.5	4.0	-5.7	-4.1	0.1	8.7	-10.9	4.6	-0.5	2.6	-5.3	-1.6
-0.4	-2.9	22.3	-2.7	-28.9	-1.3	-2.8	9.1	25.9	-2.0	4.0	-4.4	1.3	-1.3	19.5
-0.2	**-3.1**	**7.3**	**-2.4**	**-1.1**	**1.6**	**0.8**	**3.5**	**0.6**	**1.3**	**-1.3**	**-0.5**	**0.4**	**-5.9**	**8.7**

Jadual **1.2a** **: Bilangan Pekerja Bergaji Sektor Pembuatan Mengikut Subsektor**
Table ***: Number of Paid Employees of Manufacturing Sector by Sub-sector***

Subsektor *Sub-sector*	2024	2025	2025 Q1
1. Makanan, minuman dan tembakau	**338,698**	**345,150**	**339,607**
Food, beverages and tobacco			
10 Pembuatan produk makanan *Manufacture of food products*	320,181	326,125	320,662
11 Pembuatan minuman *Manufacture of beverages*	17,239	17,719	17,602
12 Pembuatan produk tembakau *Manufacture of tobacco products*	1,278	1,306	1,343
2. Tekstil, pakaian, kulit dan kasut	**85,907**	**86,799**	**87,316**
Textiles, wearing apparel, leather and footwear			
13 Pembuatan tekstil *Manufacture of textiles*	28,598	28,709	28,374
14 Pembuatan pakaian *Manufacture of wearing apparel*	44,142	44,686	45,803
15 Pembuatan produk kulit dan barangan berkaitan *Manufacture of leather and related products*	13,167	13,404	13,139
3. Produk kayu, perabot, keluaran kertas dan percetakan	**309,580**	**311,689**	**305,257**
Wood products, furniture, paper products and printing			
16 Pembuatan kayu dan produk kayu dan gabus, kecuali perabot; pembuatan bagi artikel jerami dan bahan-bahan anyaman *Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials*	94,657	94,317	92,488
17 Pembuatan kertas dan produk kertas *Manufacture of paper and paper products*	59,633	59,430	60,020
18 Percetakan dan penerbitan semula media rakaman *Printing and reproduction of recorded media*	71,820	73,126	68,785
31 Pembuatan perabot *Manufacture of furniture*	83,470	84,815	83,964
4. Petroleum, kimia, getah dan plastik	**434,208**	**432,139**	**431,888**
Petroleum, chemical, rubber and plastic			
19 Pembuatan kok dan produk petroleum bertapis *Manufacture of coke and refined petroleum products*	18,556	19,046	19,016
20 Pembuatan kimia dan produk kimia *Manufacture of chemicals and chemical products*	104,422	103,964	106,094
21 Pembuatan produk farmaseutikal asas, kimia perubatan dan botani *Manufacture of basic pharmaceutical products and pharmaceutical preparations*	28,795	29,638	27,877
22 Pembuatan produk getah dan plastik *Manufacture of rubber and plastics products*	282,435	279,491	278,900
5. Produk mineral bukan logam, logam asas dan produk logam yang direka	**391,740**	**396,334**	**392,616**
Non-metallic mineral products, basic metal and fabricated metal products			
23 Pembuatan produk galian bukan logam lain *Manufacture of other non-metalic mineral products*	109,391	110,644	108,681
24 Pembuatan logam asas *Manufacture of basic metals*	113,171	113,766	113,697
25 Pembuatan produk logam, kecuali mesin dan kelengkapan *Manufacture of fabricated metal products, except machinery and equipment*	169,179	171,924	170,239
6. Produk elektrik dan elektronik	**621,015**	**631,300**	**614,923**
Electrical and electronic products			
26 Pembuatan komputer, produk elektronik dan optikal *Manufacture of computer, electronics and optical products*	422,727	431,953	415,671
27 Pembuatan kelengkapan elektrik *Manufacture of electrical equipment*	102,993	103,138	103,133
28 Pembuatan jentera dan peralatan t.t.t.l. *Manufacture of machinery and equipment n.e.c.*	95,294	96,209	96,119
7. Kelengkapan pengangkutan dan pembuatan lain	**217,716**	**222,218**	**216,884**
Transport equipment and other manufactures			
29 Pembuatan kenderaan bermotor, treler dan semi treler *Manufacture of motor vehicles, trailers and semi-trailers*	87,794	89,911	84,892
30 Pembuatan kelengkapan pengangkutan lain *Manufacture of other transport equipment*	44,978	45,209	44,942
32 Pembuatan lain *Other manufacturing*	41,005	41,734	41,950
33 Pembaikan dan pemasangan jentera dan kelengkapan *Repair and installation of machinery and equipment*	43,938	45,363	45,100
Pembuatan *Manufacturing* — **Jumlah** *Total*	**2,398,863**	**2,425,628**	**2,388,492**

			2026	2025	2026
Q2	Q3	Q4	Q1	(Jan. - Mac)	(Jan. - Mac)
339,921	**344,554**	**345,150**	**346,642**	**339,607**	**346,642**
320,720	325,664	326,125	327,258	320,662	327,258
17,930	17,585	17,719	18,012	17,602	18,012
1,271	1,304	1,306	1,373	1,343	1,373
86,830	**87,028**	**86,799**	**87,928**	**87,316**	**87,928**
28,706	28,896	28,709	28,489	28,374	28,489
45,124	44,787	44,686	46,233	45,803	46,233
13,000	13,344	13,404	13,205	13,139	13,205
305,863	**306,789**	**311,689**	**307,950**	**305,257**	**307,950**
94,101	93,208	94,317	93,018	92,488	93,018
58,085	58,667	59,430	60,182	60,020	60,182
68,940	70,290	73,126	69,500	68,785	69,500
84,736	84,624	84,815	85,250	83,964	85,250
426,257	**431,179**	**432,139**	**428,994**	**431,888**	**428,994**
18,692	18,812	19,046	19,510	19,016	19,510
104,445	102,339	103,964	105,054	106,094	105,054
28,717	30,297	29,638	28,494	27,877	28,494
274,402	279,731	279,491	275,936	278,900	275,936
390,529	**395,020**	**396,334**	**398,271**	**392,616**	**398,271**
109,267	110,510	110,644	109,528	108,681	109,528
112,664	113,398	113,766	114,147	113,697	114,147
168,598	171,111	171,924	174,596	170,239	174,596
623,460	**628,112**	**631,300**	**623,609**	**614,923**	**623,609**
424,063	428,500	431,953	424,099	415,671	424,099
102,132	103,102	103,138	101,899	103,133	101,899
97,264	96,510	96,209	97,611	96,119	97,611
219,284	**221,455**	**222,218**	**220,202**	**216,884**	**220,202**
88,551	89,153	89,911	86,594	84,892	86,594
44,840	45,151	45,209	44,743	44,942	44,743
41,193	41,879	41,734	42,365	41,950	42,365
44,700	45,273	45,363	46,501	45,100	46,501
2,392,143	**2,414,136**	**2,425,628**	**2,413,596**	**2,388,492**	**2,413,596**

Jadual **1.2a** **: Bilangan Pekerja Bergaji Sektor Pembuatan Mengikut Subsektor (samb.)**
Table ***: Number of Paid Employees of Manufacturing Sector by Sub-sector (cont.)***

Subsektor *Sub-sector*	2025				
	Jan.	Feb.	Mac.	Apr.	Mei.
1. Makanan, minuman dan tembakau	**341,009**	**340,481**	**339,607**	**340,566**	**340,574**
Food, beverages and tobacco					
10 Pembuatan produk makanan *Manufacture of food products*	322,254	321,643	320,662	321,606	321,533
11 Pembuatan minuman *Manufacture of beverages*	17,468	17,505	17,602	17,684	17,778
12 Pembuatan produk tembakau *Manufacture of tobacco products*	1,287	1,333	1,343	1,276	1,262
2. Tekstil, pakaian, kulit dan kasut	**87,311**	**87,082**	**87,316**	**87,332**	**87,812**
Textiles, wearing apparel, leather and footwear					
13 Pembuatan tekstil *Manufacture of textiles*	28,663	28,133	28,374	28,667	29,115
14 Pembuatan pakaian *Manufacture of wearing apparel*	45,487	45,657	45,803	45,551	45,609
15 Pembuatan produk kulit dan barangan berkaitan *Manufacture of leather and related products*	13,161	13,293	13,139	13,114	13,088
3. Produk kayu, perabot, keluaran kertas dan percetakan	**305,979**	**307,406**	**305,257**	**307,402**	**307,595**
Wood products, furniture, paper products and printing					
16 Pembuatan kayu dan produk kayu dan gabus, kecuali perabot; pembuatan bagi artikel jerami dan bahan-bahan anyaman *Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials*	93,720	93,923	92,488	93,816	94,771
17 Pembuatan kertas dan produk kertas *Manufacture of paper and paper products*	59,654	60,260	60,020	59,355	58,296
18 Percetakan dan penerbitan semula media rakaman *Printing and reproduction of recorded media*	68,958	69,056	68,785	68,776	69,074
31 Pembuatan perabot *Manufacture of furniture*	83,647	84,166	83,964	85,455	85,455
4. Petroleum, kimia, getah dan plastik	**432,598**	**432,411**	**431,888**	**433,807**	**431,143**
Petroleum, chemical, rubber and plastic					
19 Pembuatan kok dan produk petroleum bertapis *Manufacture of coke and refined petroleum products*	18,603	18,857	19,016	18,861	18,622
20 Pembuatan kimia dan produk kimia *Manufacture of chemicals and chemical products*	104,500	105,439	106,094	105,746	105,020
21 Pembuatan produk farmaseutikal asas, kimia perubatan dan botani *Manufacture of basic pharmaceutical products and pharmaceutical preparations*	28,111	27,956	27,877	29,168	28,803
22 Pembuatan produk getah dan plastik *Manufacture of rubber and plastics products*	281,384	280,159	278,900	280,032	278,698
5. Produk mineral bukan logam, logam asas dan produk logam yang direka	**393,449**	**391,636**	**392,616**	**393,463**	**391,905**
Non-metallic mineral products, basic metal and fabricated metal products					
23 Pembuatan produk galian bukan logam lain *Manufacture of other non-metalic mineral products*	109,561	108,462	108,681	109,658	109,257
24 Pembuatan logam asas *Manufacture of basic metals*	114,143	113,743	113,697	113,687	112,937
25 Pembuatan produk logam, kecuali mesin dan kelengkapan *Manufacture of fabricated metal products, except machinery and equipment*	169,745	169,431	170,239	170,118	169,711
6. Produk elektrik dan elektronik	**615,864**	**615,496**	**614,923**	**618,018**	**620,342**
Electrical and electronic products					
26 Pembuatan komputer, produk elektronik dan optikal *Manufacture of computer, electronics and optical products*	416,559	414,718	415,671	418,477	422,168
27 Pembuatan kelengkapan elektrik *Manufacture of electrical equipment*	103,595	103,565	103,133	103,198	102,954
28 Pembuatan jentera dan peralatan t.t.t.l. *Manufacture of machinery and equipment n.e.c.*	95,709	97,213	96,119	96,343	95,220
7. Kelengkapan pengangkutan dan pembuatan lain	**218,774**	**219,152**	**216,884**	**219,848**	**219,077**
Transport equipment and other manufactures					
29 Pembuatan kenderaan bermotor, treler dan semi treler *Manufacture of motor vehicles, trailers and semi-trailers*	87,663	87,497	84,892	88,571	87,558
30 Pembuatan kelengkapan pengangkutan lain *Manufacture of other transport equipment*	45,277	45,029	44,942	44,766	45,044
32 Pembuatan lain *Other manufacturing*	41,062	41,623	41,950	41,590	41,267
33 Pembaikan dan pemasangan jentera dan kelengkapan *Repair and installation of machinery and equipment*	44,773	45,003	45,100	44,922	45,208
Pembuatan *Manufacturing* — **Jumlah** *Total*	**2,394,984**	**2,393,664**	**2,388,492**	**2,400,435**	**2,398,447**

2026									
Jun	**Jul.**	**Ogo.**	**Sep.**	**Okt.**	**Nov.**	**Dis.**	**Jan.**	**Feb.**	**Mac.**
339,921	**341,729**	**343,884**	**344,554**	**344,948**	**344,351**	**345,150**	**347,903**	**346,887**	**346,642**
320,720	322,564	325,106	325,664	325,909	325,398	326,125	328,611	327,577	327,258
17,930	17,903	17,578	17,585	17,738	17,658	17,719	17,974	17,950	18,012
1,271	1,262	1,200	1,304	1,302	1,295	1,306	1,318	1,361	1,373
86,830	**86,604**	**85,860**	**87,028**	**86,141**	**86,415**	**86,799**	**88,173**	**87,463**	**87,928**
28,706	28,668	28,800	28,896	28,803	28,690	28,709	28,886	28,206	28,489
45,124	44,905	44,017	44,787	44,012	44,342	44,686	46,000	45,916	46,233
13,000	13,031	13,044	13,344	13,326	13,383	13,404	13,286	13,341	13,205
305,863	**305,385**	**307,560**	**306,789**	**311,623**	**312,448**	**311,689**	**310,349**	**309,371**	**307,950**
94,101	94,372	94,415	93,208	93,917	95,224	94,317	94,301	94,329	93,018
58,085	58,119	58,343	58,667	59,626	59,343	59,430	59,898	60,320	60,182
68,940	68,713	70,325	70,290	72,397	73,190	73,126	71,062	69,455	69,500
84,736	84,181	84,477	84,624	85,683	84,691	84,815	85,088	85,266	85,250
426,257	**430,278**	**431,671**	**431,179**	**433,421**	**431,508**	**432,139**	**431,368**	**430,345**	**428,994**
18,692	18,843	18,963	18,812	19,023	19,057	19,046	19,021	19,321	19,510
104,445	104,035	104,388	102,339	103,487	103,563	103,964	103,918	104,885	105,054
28,717	29,225	30,213	30,297	30,506	29,659	29,638	28,940	28,638	28,494
274,402	278,175	278,108	279,731	280,405	279,229	279,491	279,490	277,501	275,936
390,529	**392,173**	**395,802**	**395,020**	**394,888**	**393,210**	**396,334**	**398,465**	**395,799**	**398,271**
109,267	109,270	109,928	110,510	110,889	110,954	110,644	110,961	109,440	109,528
112,664	113,333	112,617	113,398	113,484	113,278	113,766	114,249	113,474	114,147
168,598	169,570	173,258	171,111	170,516	168,977	171,924	173,254	172,885	174,596
623,460	**617,067**	**615,638**	**628,112**	**632,637**	**632,343**	**631,300**	**627,229**	**624,574**	**623,609**
424,063	416,438	415,524	428,500	432,295	431,987	431,953	427,600	424,258	424,099
102,132	103,042	102,956	103,102	103,592	103,460	103,138	103,173	102,882	101,899
97,264	97,587	97,158	96,510	96,751	96,896	96,209	96,457	97,434	97,611
219,284	**222,770**	**221,092**	**221,455**	**222,360**	**221,867**	**222,218**	**223,527**	**222,073**	**220,202**
88,551	89,685	89,180	89,153	90,204	89,793	89,911	90,318	88,345	86,594
44,840	45,570	44,847	45,151	44,670	44,870	45,209	45,369	44,995	44,743
41,193	42,037	41,688	41,879	42,023	42,214	41,734	41,598	42,207	42,365
44,700	45,478	45,377	45,273	45,463	44,990	45,363	46,242	46,526	46,501
2,392,143	**2,396,005**	**2,401,506**	**2,414,136**	**2,426,019**	**2,422,141**	**2,425,628**	**2,427,013**	**2,416,512**	**2,413,596**

Jadual **1.2b** **: Bilangan Pekerja Bergaji Sektor Pembuatan Mengikut Subsektor: Perubahan Peratusan Tahunan**
Table ***: Number of Paid Employees of Manufacturing Sector by Sub-sector: Annual Percentage Change***

Subsektor / *Sub-sector*	2024	2025	2025				2026
			Q1	Q2	Q3	Q4	Q1
1. Makanan, minuman dan tembakau	**2.3**	**1.9**	**2.1**	**2.2**	**1.9**	**1.9**	**2.1**
Food, beverages and tobacco							
10 Pembuatan produk makanan *Manufacture of food products*	2.3	1.9	2.0	2.1	1.8	1.9	2.1
11 Pembuatan minuman *Manufacture of beverages*	2.6	2.8	2.8	3.4	3.7	2.8	2.3
12 Pembuatan produk tembakau *Manufacture of tobacco products*	1.5	2.3	0.9	1.6	2.3	2.3	2.2
2. Tekstil, pakaian, kulit dan kasut	**-0.1**	**1.0**	**0.7**	**0.3**	**0.9**	**1.0**	**0.7**
Textiles, wearing apparel, leather and footwear							
13 Pembuatan tekstil *Manufacture of textiles*	1.0	0.4	0.2	0.2	0.3	0.4	0.4
14 Pembuatan pakaian *Manufacture of wearing apparel*	-1.4	1.2	0.7	0.1	1.1	1.2	0.9
15 Pembuatan produk kulit dan barangan berkaitan *Manufacture of leather and related products*	2.2	1.8	1.9	1.1	1.5	1.8	0.5
3. Produk kayu, perabot, keluaran kertas dan percetakan	**0.9**	**0.7**	**0.5**	**0.8**	**0.6**	**0.7**	**0.9**
Wood products, furniture, paper products and printing							
16 Pembuatan kayu dan produk kayu dan gabus, kecuali perabot; pembuatan bagi artikel jerami dan bahan-bahan anyaman *Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials*	0.4	-0.4	0.5	0.2	-0.6	-0.4	0.6
17 Pembuatan kertas dan produk kertas *Manufacture of paper and paper products*	0.6	-0.3	0.3	0.1	-0.3	-0.3	0.3
18 Percetakan dan penerbitan semula media rakaman *Printing and reproduction of recorded media*	0.8	1.8	0.6	1.3	1.8	1.8	1.0
31 Pembuatan perabot *Manufacture of furniture*	1.8	1.6	0.7	1.7	1.6	1.6	1.5
4. Petroleum, kimia, getah dan plastik	**0.6**	**-0.5**	**0.3**	**-0.4**	**-0.4**	**-0.5**	**-0.7**
Petroleum, chemical, rubber and plastic							
19 Pembuatan kok dan produk petroleum bertapis *Manufacture of coke and refined petroleum products*	0.4	2.6	1.0	2.0	2.9	2.6	2.6
20 Pembuatan kimia dan produk kimia *Manufacture of chemicals and chemical products*	0.8	-0.4	0.6	-0.2	-0.5	-0.4	-1.0
21 Pembuatan produk farmaseutikal asas, kimia perubatan dan botani *Manufacture of basic pharmaceutical products and pharmaceutical preparations*	3.0	2.9	2.0	2.3	3.1	2.9	2.2
22 Pembuatan produk getah dan plastik *Manufacture of rubber and plastics products*	0.3	-1.0	-0.1	-0.9	-1.0	-1.0	-1.1
5. Produk mineral bukan logam, logam asas dan produk logam yang direka	**1.3**	**1.2**	**1.6**	**1.3**	**0.9**	**1.2**	**1.4**
Non-metallic mineral products, basic metal and fabricated metal products							
23 Pembuatan produk galian bukan logam lain *Manufacture of other non-metalic mineral products*	0.1	1.1	2.7	1.7	0.6	1.1	0.8
24 Pembuatan logam asas *Manufacture of basic metals*	0.9	0.5	0.5	0.4	0.3	0.5	0.4
25 Pembuatan produk logam, kecuali mesin dan kelengkapan *Manufacture of fabricated metal products, except machinery and equipment*	2.3	1.6	1.6	1.7	1.5	1.6	2.6
6. Produk elektrik dan elektronik	**0.9**	**1.7**	**1.2**	**1.1**	**1.4**	**1.7**	**1.4**
Electrical and electronic products							
26 Pembuatan komputer, produk elektronik dan optikal *Manufacture of computer, electronics and optical products*	0.8	2.2	1.4	1.3	1.8	2.2	2.0
27 Pembuatan kelengkapan elektrik *Manufacture of electrical equipment*	0.6	0.1	0.2	0.1	0.2	0.1	-1.2
28 Pembuatan jentera dan peralatan t.t.t.l. *Manufacture of machinery and equipment n.e.c.*	1.4	1.0	1.2	1.1	0.8	1.0	1.6
7. Kelengkapan pengangkutan dan pembuatan lain	**0.5**	**2.1**	**0.7**	**1.3**	**1.7**	**2.1**	**1.5**
Transport equipment and other manufactures							
29 Pembuatan kenderaan bermotor, treler dan semi treler *Manufacture of motor vehicles, trailers and semi-trailers*	0.2	2.4	-0.1	1.5	1.6	2.4	2.0
30 Pembuatan kelengkapan pengangkutan lain *Manufacture of other transport equipment*	1.5	0.5	0.8	0.6	0.5	0.5	-0.4
32 Pembuatan lain *Other manufacturing*	0.1	1.8	1.5	0.5	1.5	1.8	1.0
33 Pembaikan dan pemasangan jentera dan kelengkapan *Repair and installation of machinery and equipment*	0.2	3.2	1.5	2.2	3.6	3.2	3.1
Pembuatan *Manufacturing* — **Jumlah** *Total*	**1.0**	**1.1**	**1.1**	**1.0**	**1.0**	**1.1**	**1.1**

(%)

2025 (Jan. - Mac)	2026 (Jan. - Mac)	2025 Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	2026 Dis.	Jan.	Feb.	Mac
2.1	**2.1**	**2.0**	**2.2**	**2.1**	**1.9**	**1.8**	**2.2**	**2.0**	**2.3**	**1.9**	**2.0**	**1.7**	**1.9**	**2.0**	**1.9**	**2.1**
2.0	2.1	2.0	2.1	2.0	1.9	1.7	2.1	1.9	2.2	1.8	1.9	1.6	1.9	2.0	1.8	2.1
2.8	2.3	2.5	2.7	2.8	2.4	2.8	3.4	3.6	3.9	3.7	3.8	3.6	2.8	2.9	2.5	2.3
0.9	2.2	1.2	1.0	0.9	1.6	1.4	1.6	1.4	1.8	2.3	2.1	2.4	2.3	2.4	2.1	2.2
0.7	**0.7**	**0.8**	**0.9**	**0.7**	**0.8**	**0.5**	**0.3**	**0.6**	**0.6**	**0.9**	**0.8**	**0.8**	**1.0**	**1.0**	**0.4**	**0.7**
0.2	0.4	0.7	0.5	0.2	0.8	0.7	0.2	0.4	0.2	0.3	0.5	0.2	0.4	0.8	0.3	0.4
0.7	0.9	0.6	0.8	0.7	0.5	0.2	0.1	0.5	0.7	1.1	0.9	1.1	1.2	1.1	0.6	0.9
1.9	0.5	1.6	2.1	1.9	2.1	1.2	1.1	1.6	1.4	1.5	0.8	1.0	1.8	1.0	0.4	0.5
0.5	**0.9**	**0.6**	**0.9**	**0.5**	**0.8**	**0.7**	**0.8**	**1.0**	**1.2**	**0.6**	**0.8**	**0.8**	**0.7**	**1.4**	**0.6**	**0.9**
0.5	0.6	0.3	0.7	0.5	1.0	0.3	0.2	0.4	1.2	-0.6	-0.4	-0.2	-0.4	0.6	0.4	0.6
0.3	0.3	0.3	0.6	0.3	0.5	0.3	0.1	0.6	0.4	-0.3	-0.2	-0.4	-0.3	0.4	0.1	0.3
0.6	1.0	0.6	0.7	0.6	1.3	1.6	1.3	1.0	1.4	1.8	2.2	1.9	1.8	3.1	0.6	1.0
0.7	1.5	1.2	1.4	0.7	0.5	0.7	1.7	2.0	1.4	1.6	1.8	1.7	1.6	1.7	1.3	1.5
0.3	**-0.7**	**0.5**	**0.5**	**0.3**	**0.2**	**-0.3**	**-0.4**	**-0.3**	**-0.5**	**-0.4**	**-0.3**	**-1.0**	**-0.5**	**-0.3**	**-0.5**	**-0.7**
1.0	2.6	2.0	1.9	1.0	1.7	1.5	2.0	2.4	2.7	2.9	2.6	2.4	2.6	2.2	2.5	2.6
0.6	-1.0	0.5	0.9	0.6	0.4	0.0	-0.2	0.3	0.1	-0.5	-0.4	-0.7	-0.4	-0.6	-0.5	-1.0
2.0	2.2	2.9	2.4	2.0	2.3	2.5	2.3	2.4	2.7	3.1	3.3	3.0	2.9	3.0	2.4	2.2
-0.1	-1.1	0.2	0.1	-0.1	-0.2	-0.8	-0.9	-1.0	-1.2	-1.0	-0.9	-1.7	-1.0	-0.7	-0.9	-1.1
1.6	**1.4**	**1.6**	**1.7**	**1.6**	**1.9**	**1.4**	**1.3**	**1.4**	**1.4**	**0.9**	**1.1**	**1.0**	**1.2**	**1.3**	**1.1**	**1.4**
2.7	0.8	2.2	2.5	2.7	2.9	1.9	1.7	1.0	0.7	0.6	0.9	1.0	1.1	1.3	0.9	0.8
0.5	0.4	0.5	0.8	0.5	0.7	0.2	0.4	1.0	0.6	0.3	0.4	0.3	0.5	0.1	-0.2	0.4
1.6	2.6	1.8	1.9	1.6	2.1	1.9	1.7	2.0	2.4	1.5	1.6	1.4	1.6	2.1	2.0	2.6
1.2	**1.4**	**0.6**	**1.2**	**1.2**	**1.3**	**1.1**	**1.1**	**1.4**	**0.9**	**1.4**	**1.5**	**1.2**	**1.7**	**1.8**	**1.5**	**1.4**
1.4	2.0	0.6	1.1	1.4	1.5	1.4	1.3	1.9	1.3	1.8	2.2	1.6	2.2	2.7	2.3	2.0
0.2	-1.2	0.5	1.5	0.2	0.6	0.0	0.1	-0.1	-0.9	0.2	-0.7	0.3	0.1	-0.4	-0.7	-1.2
1.2	1.6	1.0	1.3	1.2	1.3	0.8	1.1	1.2	1.0	0.8	0.9	0.7	1.0	0.8	0.2	1.6
0.7	**1.5**	**0.3**	**0.9**	**0.7**	**0.8**	**0.7**	**1.3**	**1.5**	**1.2**	**1.7**	**1.8**	**1.8**	**2.1**	**2.2**	**1.3**	**1.5**
-0.1	2.0	-0.4	0.2	-0.1	0.2	-0.2	1.5	1.8	1.1	1.6	1.8	2.0	2.4	3.0	1.0	2.0
0.8	-0.4	1.2	1.0	0.8	0.7	0.9	0.6	0.5	1.0	0.5	0.6	0.4	0.5	0.2	-0.1	-0.4
1.5	1.0	0.6	1.6	1.5	1.4	0.3	0.5	0.8	0.9	1.5	1.3	1.7	1.8	1.3	1.4	1.0
1.5	3.1	0.7	1.7	1.5	1.8	2.3	2.2	2.8	1.8	3.6	3.3	3.0	3.2	3.3	3.4	3.1
1.1	**1.1**	**0.9**	**1.2**	**1.1**	**1.2**	**0.9**	**1.0**	**1.1**	**1.0**	**1.0**	**1.1**	**0.8**	**1.1**	**1.3**	**1.0**	**1.1**

Jadual 1.2c : Bilangan Pekerja Bergaji Sektor Pembuatan Mengikut Subsektor: Perubahan Peratusan Bulanan/Suku Tahunan
Table 1.2c : Number of Paid Employees of Manufacturing Sector by Sub-sector: Monthly/Quarterly Percentage Change

Subsektor *Sub-sector*	2025 Q1	2025 Q2	2025 Q3	2025 Q4	2026 Q1
1. Makanan, minuman dan tembakau	**0.3**	**0.1**	**1.4**	**0.2**	**0.4**
Food, beverages and tobacco					
10 Pembuatan produk makanan *Manufacture of food products*	0.2	0.02	1.5	0.1	0.3
11 Pembuatan minuman *Manufacture of beverages*	2.1	1.9	-1.9	0.8	1.7
12 Pembuatan produk tembakau *Manufacture of tobacco products*	5.1	-5.4	2.6	0.2	5.1
2. Tekstil, pakaian, kulit dan kasut	**1.6**	**-0.6**	**0.2**	**-0.3**	**1.3**
Textiles, wearing apparel, leather and footwear					
13 Pembuatan tekstil *Manufacture of textiles*	-0.8	1.2	0.7	-0.6	-0.8
14 Pembuatan pakaian *Manufacture of wearing apparel*	3.8	-1.5	-0.7	-0.2	3.5
15 Pembuatan produk kulit dan barangan berkaitan *Manufacture of leather and related products*	-0.2	-1.1	2.6	0.4	-1.5
3. Produk kayu, perabot, keluaran kertas dan percetakan	**-1.4**	**0.2**	**0.3**	**1.6**	**-1.2**
Wood products, furniture, paper products and printing					
16 Pembuatan kayu dan produk kayu dan gabus, kecuali perabot; pembuatan bagi artikel jerami dan bahan-bahan anyaman *Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials*	-2.3	1.7	-0.9	1.2	-1.4
17 Pembuatan kertas dan produk kertas *Manufacture of paper and paper products*	0.6	-3.2	1.0	1.3	1.3
18 Percetakan dan penerbitan semula media rakaman *Printing and reproduction of recorded media*	-4.2	0.2	2.0	4.0	-5.0
31 Pembuatan perabot *Manufacture of furniture*	0.6	0.9	-0.1	0.2	0.5
4. Petroleum, kimia, getah dan plastik	**-0.5**	**-1.3**	**1.2**	**0.2**	**-0.7**
Petroleum, chemical, rubber and plastic					
19 Pembuatan kok dan produk petroleum bertapis *Manufacture of coke and refined petroleum products*	2.5	-1.7	0.6	1.2	2.4
20 Pembuatan kimia dan produk kimia *Manufacture of chemicals and chemical products*	1.6	-1.6	-2.0	1.6	1.0
21 Pembuatan produk farmaseutikal asas, kimia perubatan dan botani *Manufacture of basic pharmaceutical products and pharmaceutical preparations*	-3.2	3.0	5.5	-2.2	-3.9
22 Pembuatan produk getah dan plastik *Manufacture of rubber and plastics products*	-1.3	-1.6	1.9	-0.1	-1.3
5. Produk mineral bukan logam, logam asas dan produk logam yang direka	**0.2**	**-0.5**	**1.1**	**0.3**	**0.5**
Non-metallic mineral products, basic metal and fabricated metal products					
23 Pembuatan produk galian bukan logam lain *Manufacture of other non-metalic mineral products*	-0.6	0.5	1.1	0.1	-1.0
24 Pembuatan logam asas *Manufacture of basic metals*	0.5	-0.9	0.7	0.3	0.3
25 Pembuatan produk logam, kecuali mesin dan kelengkapan *Manufacture of fabricated metal products, except machinery and equipment*	0.6	-1.0	1.5	0.5	1.6
6. Produk elektrik dan elektronik	**-1.0**	**1.4**	**0.7**	**0.5**	**-1.2**
Electrical and electronic products					
26 Pembuatan komputer, produk elektronik dan optikal *Manufacture of computer, electronics and optical products*	-1.7	2.0	1.0	0.8	-1.8
27 Pembuatan kelengkapan elektrik *Manufacture of electrical equipment*	0.1	-1.0	0.9	0.04	-1.2
28 Pembuatan jentera dan peralatan t.t.t.l. *Manufacture of machinery and equipment n.e.c.*	0.9	1.2	-0.8	-0.3	1.5
7. Kelengkapan pengangkutan dan pembuatan lain	**-0.4**	**1.1**	**1.0**	**0.3**	**-0.9**
Transport equipment and other manufactures					
29 Pembuatan kenderaan bermotor, treler dan semi treler *Manufacture of motor vehicles, trailers and semi-trailers*	-3.3	4.3	0.7	0.9	-3.7
30 Pembuatan kelengkapan pengangkutan lain *Manufacture of other transport equipment*	-0.1	-0.2	0.7	0.1	-1.0
32 Pembuatan lain *Other manufacturing*	2.3	-1.8	1.7	-0.3	1.5
33 Pembaikan dan pemasangan jentera dan kelengkapan *Repair and installation of machinery and equipment*	2.6	-0.9	1.3	0.2	2.5
Pembuatan *Manufacturing* **Jumlah** *Total*	**-0.4**	**0.2**	**0.9**	**0.5**	**-0.5**

(%)

2025												2026		
Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac
0.7	**-0.2**	**-0.3**	**0.3**	**0.0**	**-0.2**	**0.5**	**0.6**	**0.2**	**0.1**	**-0.2**	**0.2**	**0.8**	**-0.3**	**-0.1**
0.6	-0.2	-0.3	0.3	0.0	-0.3	0.6	0.8	0.2	0.1	-0.2	0.2	0.8	-0.3	-0.1
1.3	0.2	0.6	0.5	0.5	0.9	-0.1	-1.8	0.04	0.9	-0.4	0.3	1.4	-0.1	0.3
0.8	3.6	0.8	-5.0	-1.1	0.7	-0.8	-4.9	8.6	-0.2	-0.5	0.9	0.9	3.2	0.9
1.6	**-0.3**	**0.3**	**0.0**	**0.5**	**-1.1**	**-0.3**	**-0.9**	**1.4**	**-1.0**	**0.3**	**0.4**	**1.6**	**-0.8**	**0.5**
0.2	-1.8	0.9	1.0	1.6	-1.4	-0.1	0.5	0.3	-0.3	-0.4	0.1	0.6	-2.4	1.0
3.0	0.4	0.3	-0.6	0.1	-1.1	-0.5	-2.0	1.8	-1.7	0.8	0.8	2.9	-0.2	0.7
0.0	1.0	-1.2	-0.2	-0.2	-0.7	0.2	0.1	2.3	-0.1	0.4	0.2	-0.9	0.4	-1.0
-1.2	**0.5**	**-0.7**	**0.7**	**0.1**	**-0.6**	**-0.2**	**0.7**	**-0.3**	**1.6**	**0.3**	**-0.2**	**-0.4**	**-0.3**	**-0.5**
-1.0	0.2	-1.5	1.4	1.0	-0.7	0.3	0.05	-1.3	0.8	1.4	-1.0	-0.02	0.03	-1.4
0.0	1.0	-0.4	-1.1	-1.8	-0.4	0.1	0.4	0.6	1.6	-0.5	0.1	0.8	0.7	-0.2
-4.0	0.1	-0.4	0.0	0.4	-0.2	-0.3	2.3	-0.05	3.0	1.1	-0.1	-2.8	-2.3	0.1
0.2	0.6	-0.2	1.8	0.0	-0.8	-0.7	0.4	0.2	1.3	-1.2	0.1	0.3	0.2	-0.02
-0.4	**0.0**	**-0.1**	**0.4**	**-0.6**	**-1.1**	**0.9**	**0.3**	**-0.1**	**0.5**	**-0.4**	**0.1**	**-0.2**	**-0.2**	**-0.3**
0.3	1.4	0.8	-0.8	-1.3	0.4	0.8	0.6	-0.8	1.1	0.2	-0.1	-0.1	1.6	1.0
0.1	0.9	0.6	-0.3	-0.7	-0.5	-0.4	0.3	-2.0	1.1	0.1	0.4	-0.04	0.9	0.2
-2.4	-0.6	-0.3	4.6	-1.3	-0.3	1.8	3.4	0.3	0.7	-2.8	-0.1	-2.4	-1.0	-0.5
-0.4	-0.4	-0.4	0.4	-0.5	-1.5	1.4	-0.02	0.6	0.2	-0.4	0.1	0.0	-0.7	-0.6
0.4	**-0.5**	**0.3**	**0.2**	**-0.4**	**-0.4**	**0.4**	**0.9**	**-0.2**	**-0.03**	**-0.4**	**0.8**	**0.5**	**-0.7**	**0.6**
0.2	-1.0	0.2	0.9	-0.4	0.01	0.0	0.6	0.5	0.3	0.1	-0.3	0.3	-1.4	0.1
0.9	-0.3	-0.04	-0.01	-0.7	-0.2	0.6	-0.6	0.7	0.1	-0.2	0.4	0.4	-0.7	0.6
0.3	-0.2	0.5	-0.1	-0.2	-0.7	0.6	2.2	-1.2	-0.3	-0.9	1.7	0.8	-0.2	1.0
-0.8	**-0.1**	**-0.1**	**0.5**	**0.4**	**0.5**	**-1.0**	**-0.2**	**2.0**	**0.7**	**0.0**	**-0.2**	**-0.6**	**-0.4**	**-0.2**
-1.5	-0.4	0.2	0.7	0.9	0.4	-1.8	-0.2	3.1	0.9	-0.1	-0.01	-1.0	-0.8	-0.04
0.6	-0.03	-0.4	0.1	-0.2	-0.8	0.9	-0.1	0.1	0.5	-0.1	-0.3	0.03	-0.3	-1.0
0.4	1.6	-1.1	0.2	-1.2	2.1	0.3	-0.4	-0.7	0.2	0.2	-0.7	0.3	1.0	0.2
0.5	**0.2**	**-1.0**	**1.4**	**-0.4**	**0.1**	**1.6**	**-0.8**	**0.2**	**0.4**	**-0.2**	**0.2**	**0.6**	**-0.7**	**-0.8**
-0.1	-0.2	-3.0	4.3	-1.1	1.1	1.3	-0.6	-0.03	1.2	-0.5	0.1	0.5	-2.2	-2.0
0.7	-0.5	-0.2	-0.4	0.6	-0.5	1.6	-1.6	0.7	-1.1	0.4	0.8	0.4	-0.8	-0.6
0.1	1.4	0.8	-0.9	-0.8	-0.2	2.0	-0.8	0.5	0.3	0.5	-1.1	-0.3	1.5	0.4
1.9	0.5	0.2	-0.4	0.6	-1.1	1.7	-0.2	-0.2	0.4	-1.0	0.8	1.9	0.6	-0.1
-0.2	**-0.1**	**-0.2**	**0.5**	**-0.1**	**-0.3**	**0.2**	**0.2**	**0.5**	**0.5**	**-0.2**	**0.1**	**0.1**	**-0.4**	**-0.1**

Jadual **1.3a** **: Gaji dan Upah yang Dibayar Sektor Pembuatan Mengikut Subsektor**
Table ***: Salaries and Wages Paid of Manufacturing Sector by Sub-sector***

Subsektor *Sub-sector*	2024	2025	2025				2026	2025 (Jan. - Mac)
			Q1	Q2	Q3	Q4	Q1	
1. Makanan, minuman dan tembakau	**12,323**	**12,702**	**3,145**	**3,109**	**3,167**	**3,281**	**3,247**	**3,145**
Food, beverages and tobacco								
10 Pembuatan produk makanan *Manufacture of food products*	11,643	11,977	2,964	2,935	2,990	3,089	3,057	2,964
11 Pembuatan minuman *Manufacture of beverages*	615	657	164	159	161	174	173	164
12 Pembuatan produk tembakau *Manufacture of tobacco products*	66	68	17	16	16	19	17	17
2. Tekstil, pakaian, kulit dan kasut	**2,047**	**2,085**	**525**	**514**	**510**	**537**	**539**	**525**
Textiles, wearing apparel, leather and footwear								
13 Pembuatan tekstil *Manufacture of textiles*	720	728	179	182	182	184	183	179
14 Pembuatan pakaian *Manufacture of wearing apparel*	974	987	253	241	237	256	261	253
15 Pembuatan produk kulit dan barangan berkaitan *Manufacture of leather and related products*	354	370	92	91	91	97	94	92
3. Produk kayu, perabot, keluaran kertas dan percetakan	**10,169**	**10,404**	**2,606**	**2,561**	**2,573**	**2,663**	**2,697**	**2,606**
Wood products, furniture, paper products and printing								
16 Pembuatan kayu dan produk kayu dan gabus, kecuali perabot; pembuatan bagi artikel jerami dan bahan-bahan anyaman *Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials*	2,795	2,866	713	704	720	729	742	713
17 Pembuatan kertas dan produk kertas *Manufacture of paper and paper products*	2,162	2,191	556	532	537	566	572	556
18 Percetakan dan penerbitan semula media rakaman *Printing and reproduction of recorded media*	2,497	2,586	638	653	635	660	667	638
31 Pembuatan perabot *Manufacture of furniture*	2,716	2,761	700	672	681	708	716	700
4. Petroleum, kimia, getah dan plastik	**21,485**	**21,671**	**5,426**	**5,275**	**5,385**	**5,585**	**5,474**	**5,426**
Petroleum, chemical, rubber and plastic								
19 Pembuatan kok dan produk petroleum bertapis *Manufacture of coke and refined petroleum products*	2,526	2,567	692	579	608	688	706	692
20 Pembuatan kimia dan produk kimia *Manufacture of chemicals and chemical products*	5,843	5,759	1,522	1,410	1,389	1,438	1,445	1,522
21 Pembuatan produk farmaseutikal asas, kimia perubatan dan botani *Manufacture of basic pharmaceutical products and pharmaceutical preparations*	811	839	193	204	214	229	196	193
22 Pembuatan produk getah dan plastik *Manufacture of rubber and plastics products*	12,305	12,506	3,019	3,083	3,174	3,230	3,127	3,019
5. Produk mineral bukan logam, logam asas dan produk logam yang direka	**15,604**	**16,016**	**4,058**	**3,982**	**3,928**	**4,049**	**4,174**	**4,058**
Non-metallic mineral products, basic metal and fabricated metal products								
23 Pembuatan produk galian bukan logam lain *Manufacture of other non-metalic mineral products*	4,881	4,969	1,233	1,244	1,222	1,270	1,263	1,233
24 Pembuatan logam asas *Manufacture of basic metals*	4,381	4,468	1,157	1,109	1,080	1,121	1,177	1,157
25 Pembuatan produk logam, kecuali mesin dan kelengkapan *Manufacture of fabricated metal products, except machinery and equipment*	6,342	6,579	1,668	1,629	1,626	1,657	1,734	1,668
6. Produk elektrik dan elektronik	**29,950**	**30,450**	**7,570**	**7,529**	**7,454**	**7,896**	**7,708**	**7,570**
Electrical and electronic products								
26 Pembuatan komputer, produk elektronik dan optikal *Manufacture of computer, electronics and optical products*	21,586	21,914	5,440	5,459	5,327	5,689	5,568	5,440
27 Pembuatan kelengkapan elektrik *Manufacture of electrical equipment*	3,946	4,019	985	997	1,020	1,017	979	985
28 Pembuatan jentera dan peralatan t.t.t.l. *Manufacture of machinery and equipment n.e.c.*	4,418	4,516	1,146	1,073	1,107	1,190	1,161	1,146
7. Kelengkapan pengangkutan dan pembuatan lain	**7,689**	**7,914**	**1,937**	**1,981**	**1,955**	**2,041**	**2,014**	**1,937**
Transport equipment and other manufactures								
29 Pembuatan kenderaan bermotor, treler dan semi treler *Manufacture of motor vehicles, trailers and semi-trailers*	3,683	3,758	898	947	935	978	935	898
30 Pembuatan kelengkapan pengangkutan lain *Manufacture of other transport equipment*	1,232	1,278	324	321	312	321	329	324
32 Pembuatan lain *Other manufacturing*	1,354	1,440	350	349	361	380	375	350
33 Pembaikan dan pemasangan jentera dan kelengkapan *Repair and installation of machinery and equipment*	1,420	1,438	365	363	348	362	374	365
Pembuatan *Manufacturing* **Jumlah** *Total*	**99,268**	**101,242**	**25,268**	**24,951**	**24,972**	**26,051**	**25,853**	**25,268**

(RM Juta/*Million*)

2026	2025											2026			
(Jan. - Mac)	Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac
3,247	**1,075**	**1,042**	**1,029**	**1,038**	**1,031**	**1,040**	**1,050**	**1,054**	**1,063**	**1,062**	**1,067**	**1,152**	**1,111**	**1,072**	**1,064**
3,057	1,013	982	968	979	974	982	991	995	1,003	1,002	1,003	1,083	1,046	1,009	1,002
173	56	54	55	54	52	53	53	53	54	55	58	61	59	57	57
17	6	6	6	5	5	5	5	5	6	6	6	7	6	6	6
539	**179**	**173**	**173**	**173**	**173**	**168**	**169**	**168**	**173**	**172**	**177**	**188**	**183**	**176**	**179**
183	61	58	59	60	62	60	61	60	61	61	61	62	63	59	61
261	86	83	84	83	81	77	78	78	81	80	84	92	89	85	87
94	31	31	30	31	30	30	29	30	31	31	32	33	32	31	31
2,697	**871**	**872**	**863**	**853**	**860**	**848**	**854**	**854**	**865**	**875**	**879**	**909**	**905**	**897**	**894**
742	239	238	236	238	236	231	240	240	240	242	244	244	249	247	245
572	185	187	184	178	177	177	177	177	183	188	185	193	191	191	190
667	209	216	213	214	220	219	214	212	208	212	219	230	221	223	223
716	238	232	230	223	228	222	223	225	233	233	231	243	244	236	236
5,474	**1,807**	**1,786**	**1,833**	**1,778**	**1,747**	**1,750**	**1,777**	**1,785**	**1,823**	**1,842**	**1,819**	**1,924**	**1,831**	**1,800**	**1,843**
706	219	219	253	192	187	199	196	199	213	224	215	248	223	224	259
1,445	498	507	518	495	457	458	468	460	460	464	465	509	471	482	492
196	67	62	63	69	67	67	69	73	72	74	72	83	70	63	63
3,127	1,023	997	998	1,022	1,035	1,026	1,044	1,053	1,078	1,079	1,066	1,085	1,066	1,032	1,029
4,174	**1,372**	**1,343**	**1,343**	**1,338**	**1,332**	**1,312**	**1,303**	**1,306**	**1,318**	**1,320**	**1,318**	**1,410**	**1,417**	**1,376**	**1,382**
1,263	415	404	414	416	416	412	408	405	409	416	421	433	427	414	423
1,177	394	384	379	378	368	363	359	356	365	360	360	401	401	389	386
1,734	563	555	550	544	547	537	536	545	544	544	537	576	589	573	573
7,708	**2,534**	**2,542**	**2,494**	**2,463**	**2,511**	**2,554**	**2,507**	**2,445**	**2,502**	**2,555**	**2,534**	**2,807**	**2,592**	**2,583**	**2,533**
5,568	1,811	1,829	1,799	1,785	1,819	1,854	1,797	1,741	1,789	1,836	1,822	2,031	1,861	1,870	1,837
979	334	327	324	315	338	344	344	340	337	333	328	356	336	323	320
1,161	389	386	370	363	354	356	366	364	377	386	385	420	395	390	376
2,014	**641**	**651**	**644**	**662**	**661**	**657**	**653**	**649**	**653**	**659**	**662**	**720**	**675**	**675**	**664**
935	299	305	293	314	314	319	313	311	311	315	313	350	319	314	303
329	107	107	111	107	109	106	105	102	104	107	106	108	109	108	112
375	115	117	118	117	117	115	119	120	122	122	124	135	124	127	124
374	120	122	122	124	121	117	116	116	116	116	120	126	123	126	125
25,853	**8,479**	**8,410**	**8,379**	**8,306**	**8,315**	**8,330**	**8,312**	**8,262**	**8,398**	**8,485**	**8,456**	**9,110**	**8,713**	**8,580**	**8,560**

Jadual 1.3b : Gaji dan Upah yang Dibayar Sektor Pembuatan Mengikut Subsektor: Perubahan Peratusan Tahunan
Table 1.3b : Salaries and Wages Paid of Manufacturing Sector by Sub-sector: Annual Percentage Change

Subsektor / *Sub-sector*	2024	2025	2025				2026
			Q1	Q2	Q3	Q4	Q1
1. Makanan, minuman dan tembakau	**3.6**	**3.1**	**3.4**	**3.0**	**3.3**	**2.6**	**3.3**
Food, beverages and tobacco							
10 Pembuatan produk makanan *Manufacture of food products*	3.4	2.9	3.1	2.8	3.1	2.5	3.2
11 Pembuatan minuman *Manufacture of beverages*	7.3	6.9	8.9	6.7	7.5	4.8	5.3
12 Pembuatan produk tembakau *Manufacture of tobacco products*	-0.6	2.9	0.5	4.0	3.6	3.6	2.0
2. Tekstil, pakaian, kulit dan kasut	**1.7**	**1.9**	**1.9**	**1.6**	**1.8**	**2.2**	**2.6**
Textiles, wearing apparel, leather and footwear							
13 Pembuatan tekstil *Manufacture of textiles*	1.9	1.2	1.8	1.2	1.0	0.7	2.1
14 Pembuatan pakaian *Manufacture of wearing apparel*	1.0	1.4	0.8	0.7	1.5	2.5	3.1
15 Pembuatan produk kulit dan barangan berkaitan *Manufacture of leather and related products*	3.3	4.6	5.2	4.8	4.2	4.3	2.2
3. Produk kayu, perabot, keluaran kertas dan percetakan	**2.4**	**2.3**	**1.6**	**1.9**	**2.6**	**3.2**	**3.5**
Wood products, furniture, paper products and printing							
16 Pembuatan kayu dan produk kayu dan gabus, kecuali perabot; pembuatan bagi artikel jerami dan bahan-bahan anyaman *Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials*	3.1	2.6	2.6	2.3	2.7	2.6	4.1
17 Pembuatan kertas dan produk kertas *Manufacture of paper and paper products*	0.6	1.4	0.4	1.2	1.5	2.4	2.9
18 Percetakan dan penerbitan semula media rakaman *Printing and reproduction of recorded media*	4.8	3.6	2.4	2.7	3.6	5.6	4.6
31 Pembuatan perabot *Manufacture of furniture*	1.1	1.7	0.9	1.2	2.5	2.1	2.2
4. Petroleum, kimia, getah dan plastik	**0.5**	**0.9**	**1.5**	**0.3**	**0.3**	**1.4**	**0.9**
Petroleum, chemical, rubber and plastic							
19 Pembuatan kok dan produk petroleum bertapis *Manufacture of coke and refined petroleum products*	0.9	1.6	1.5	1.4	1.8	1.8	2.0
20 Pembuatan kimia dan produk kimia *Manufacture of chemicals and chemical products*	-1.5	-1.4	1.4	-0.2	-3.6	-3.5	-5.1
21 Pembuatan produk farmaseutikal asas, kimia perubatan dan botani *Manufacture of basic pharmaceutical products and pharmaceutical preparations*	0.9	3.5	0.9	2.8	4.5	5.3	1.8
22 Pembuatan produk getah dan plastik *Manufacture of rubber and plastics products*	1.4	1.6	1.6	0.1	1.5	3.3	3.6
5. Produk mineral bukan logam, logam asas dan produk logam yang direka	**4.6**	**2.6**	**2.8**	**2.8**	**2.4**	**2.5**	**2.9**
Non-metallic mineral products, basic metal and fabricated metal products							
23 Pembuatan produk galian bukan logam lain *Manufacture of other non-metalic mineral products*	3.4	1.8	2.6	2.7	0.8	1.1	2.4
24 Pembuatan logam asas *Manufacture of basic metals*	2.8	2.0	1.2	1.8	2.5	2.5	1.7
25 Pembuatan produk logam, kecuali mesin dan kelengkapan *Manufacture of fabricated metal products, except machinery and equipment*	6.9	3.7	4.1	3.6	3.6	3.6	4.0
6. Produk elektrik dan elektronik	**-0.6**	**1.7**	**0.7**	**1.8**	**2.1**	**2.1**	**1.8**
Electrical and electronic products							
26 Pembuatan komputer, produk elektronik dan optikal *Manufacture of computer, electronics and optical products*	-0.7	1.5	0.5	1.7	2.2	1.8	2.4
27 Pembuatan kelengkapan elektrik *Manufacture of electrical equipment*	-0.04	1.8	1.0	2.3	1.3	2.7	-0.6
28 Pembuatan jentera dan peralatan t.t.t.l. *Manufacture of machinery and equipment n.e.c.*	-0.7	2.2	1.4	1.9	2.8	2.8	1.3
7. Kelengkapan pengangkutan dan pembuatan lain	**2.1**	**2.9**	**2.6**	**2.5**	**3.0**	**3.6**	**4.0**
Transport equipment and other manufactures							
29 Pembuatan kenderaan bermotor, treler dan semi treler *Manufacture of motor vehicles, trailers and semi-trailers*	1.6	2.0	0.8	1.6	2.2	3.4	4.1
30 Pembuatan kelengkapan pengangkutan lain *Manufacture of other transport equipment*	5.2	3.7	5.5	4.0	3.0	2.5	1.5
32 Pembuatan lain *Other manufacturing*	2.2	6.4	6.4	5.0	6.8	7.3	7.3
33 Pembaikan dan pemasangan jentera dan kelengkapan *Repair and installation of machinery and equipment*	0.9	1.3	0.8	1.2	1.7	1.3	2.6
Pembuatan **Jumlah** / *Total*	**1.5**	**2.0**	**52.3**	**1.7**	**2.0**	**2.3**	**2.3**

(%)

2025	2026	2025												2026		
(Jan. - Mac)	(Jan. - Mac)	Jan.	Feb.	Mac.	Apr.	Mei.	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac
3.4	**3.3**	**2.8**	**3.9**	**3.5**	**3.2**	**2.2**	**3.7**	**3.3**	**3.9**	**2.6**	**2.7**	**2.4**	**2.8**	**3.4**	**2.9**	**3.5**
3.1	3.2	2.5	3.7	3.2	3.0	2.0	3.5	3.1	3.7	2.5	2.5	2.3	2.7	3.2	2.8	3.5
8.9	5.3	8.6	8.8	9.1	6.0	6.3	7.8	8.4	8.6	5.5	6.0	4.4	4.2	6.3	5.5	3.9
0.5	2.0	0.7	0.6	0.3	4.2	3.7	4.2	3.4	3.6	3.8	3.5	3.9	3.4	5.5	-1.6	2.3
1.9	**2.6**	**1.1**	**2.6**	**2.0**	**2.0**	**1.5**	**1.2**	**1.6**	**1.8**	**2.0**	**1.9**	**1.9**	**2.8**	**2.4**	**1.9**	**3.5**
1.8	2.1	2.1	1.9	1.2	1.6	1.1	0.9	1.3	0.7	0.8	1.1	0.5	0.6	1.8	1.6	2.9
0.8	3.1	-1.0	2.0	1.4	1.0	0.7	0.5	0.7	1.9	2.0	1.7	2.0	3.6	2.8	2.3	4.2
5.2	2.2	5.1	5.4	5.1	5.9	4.3	4.1	4.5	4.0	4.2	3.8	4.5	4.7	2.3	1.4	2.8
1.6	**3.5**	**1.5**	**1.8**	**1.5**	**1.9**	**1.8**	**1.9**	**2.2**	**2.4**	**3.3**	**3.5**	**3.3**	**2.7**	**3.8**	**2.9**	**3.6**
2.6	4.1	2.3	3.0	2.6	3.0	2.1	1.8	2.3	3.2	2.7	3.0	3.3	1.5	4.2	3.9	4.1
0.4	2.9	0.3	0.5	0.3	1.5	1.3	0.9	1.2	0.9	2.3	2.7	2.2	2.4	3.5	2.1	3.3
2.4	4.6	2.4	2.6	2.3	2.5	2.9	2.6	2.3	2.9	5.7	5.9	5.7	5.1	5.7	3.5	4.6
0.9	2.2	0.8	1.0	0.8	0.5	0.9	2.3	2.7	2.2	2.5	2.7	1.9	1.9	2.1	2.0	2.6
1.5	**0.9**	**1.6**	**1.7**	**1.3**	**0.8**	**0.5**	**-0.5**	**0.3**	**-0.8**	**1.4**	**1.7**	**0.5**	**1.8**	**1.3**	**0.8**	**0.6**
1.5	2.0	1.8	1.5	1.2	1.8	1.5	0.9	1.1	1.9	2.3	2.2	1.5	1.8	1.6	1.8	2.4
1.4	-5.1	0.9	1.9	1.5	0.9	0.4	-1.8	-1.5	-5.3	-3.9	-3.7	-3.9	-2.9	-5.3	-4.9	-5.0
0.9	1.8	1.4	0.8	0.5	1.8	3.4	3.1	3.4	4.6	5.6	6.1	5.3	4.7	4.8	0.3	-0.1
1.6	3.6	1.9	1.7	1.2	0.5	0.2	-0.4	0.7	0.4	3.4	3.9	2.1	3.9	4.3	3.4	3.0
2.8	**2.9**	**2.6**	**3.1**	**2.8**	**3.4**	**2.5**	**2.5**	**2.6**	**2.5**	**2.2**	**2.5**	**2.3**	**2.7**	**3.3**	**2.4**	**2.9**
2.6	2.4	2.1	2.7	3.0	3.2	2.7	2.2	1.2	0.8	0.5	0.9	1.1	1.4	2.9	2.4	2.0
1.2	1.7	0.8	1.8	1.0	1.9	1.3	2.2	2.7	2.2	2.5	2.7	2.4	2.5	1.8	1.4	1.9
4.1	4.0	4.2	4.3	3.8	4.5	3.2	3.0	3.6	4.0	3.3	3.7	3.3	3.8	4.5	3.1	4.2
0.7	**1.8**	**0.3**	**0.8**	**1.0**	**2.8**	**1.3**	**1.4**	**3.0**	**1.9**	**1.5**	**2.4**	**1.7**	**2.1**	**2.3**	**1.6**	**1.6**
0.5	2.4	0.1	0.5	0.9	2.8	1.3	1.1	3.3	2.0	1.1	2.5	1.2	1.7	2.7	2.3	2.1
1.0	-0.6	1.0	1.2	0.9	3.9	1.2	2.0	1.4	1.0	1.6	1.3	3.5	3.3	0.9	-1.3	-1.4
1.4	1.3	0.8	1.8	1.5	1.9	1.3	2.6	3.2	2.3	3.0	3.0	2.5	3.0	1.5	0.9	1.5
2.6	**4.0**	**2.4**	**2.9**	**2.4**	**2.6**	**1.9**	**3.0**	**3.5**	**2.7**	**3.0**	**2.9**	**3.2**	**4.5**	**5.2**	**3.7**	**3.1**
0.8	4.1	0.3	1.2	1.0	1.7	0.4	2.9	3.4	1.3	1.8	2.0	3.0	5.0	6.5	2.8	3.2
5.5	1.5	6.7	5.8	4.0	3.9	4.4	3.7	3.2	3.5	2.4	2.8	2.2	2.5	2.0	1.7	0.8
6.4	7.3	6.5	6.7	6.0	5.6	4.4	4.9	5.6	6.8	7.9	6.8	7.3	7.9	7.7	8.9	5.4
0.8	2.6	0.2	1.4	0.9	1.2	1.4	1.1	1.8	1.5	1.9	1.5	0.7	1.6	2.4	2.8	2.6
1.8	**2.3**	**1.5**	**2.0**	**1.8**	**2.4**	**1.5**	**1.6**	**2.3**	**1.8**	**2.0**	**2.4**	**1.9**	**2.5**	**2.8**	**2.0**	**2.2**

Jadual 1.3c : Gaji dan Upah yang Dibayar Sektor Pembuatan Mengikut Subsektor: Perubahan Peratusan Bulanan/Suku Tahunan

Table 1.3c : Salaries and Wages Paid of Manufacturing Sector by Sub-sector: Monthly/Quarterly Percentage Change

Subsektor *Sub-sector*	2025 Q1	2025 Q2	2025 Q3	2025 Q4	2026 Q1
1. Makanan, minuman dan tembakau	**-1.6**	**-1.1**	**1.8**	**3.6**	**-1.0**
Food, beverages and tobacco					
10 Pembuatan produk makanan *Manufacture of food products*	-1.6	-1.0	1.9	3.3	-1.0
11 Pembuatan minuman *Manufacture of beverages*	-1.0	-3.3	1.2	8.3	-0.6
12 Pembuatan produk tembakau *Manufacture of tobacco products*	-4.6	-6.5	0.5	15.5	-6.0
2. Tekstil, pakaian, kulit dan kasut	**-0.1**	**-2.1**	**-0.8**	**5.3**	**0.3**
Textiles, wearing apparel, leather and footwear					
13 Pembuatan tekstil *Manufacture of textiles*	-2.2	1.6	0.3	1.1	-0.9
14 Pembuatan pakaian *Manufacture of wearing apparel*	1.6	-4.8	-1.9	8.0	2.2
15 Pembuatan produk kulit dan barangan berkaitan *Manufacture of leather and related products*	-0.4	-2.1	0.1	6.9	-2.4
3. Produk kayu, perabot, keluaran kertas dan percetakan	**1.0**	**-1.7**	**0.5**	**3.5**	**1.3**
Wood products, furniture, paper products and printing					
16 Pembuatan kayu dan produk kayu dan gabus, kecuali perabot; pembuatan bagi artikel jerami dan bahan-bahan anyaman *Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials*	0.3	-1.1	2.2	1.2	1.7
17 Pembuatan kertas dan produk kertas *Manufacture of paper and paper products*	0.6	-4.3	1.0	5.4	1.1
18 Percetakan dan penerbitan semula media rakaman *Printing and reproduction of recorded media*	2.0	2.4	-2.8	4.0	1.0
31 Pembuatan perabot *Manufacture of furniture*	1.0	-4.0	1.3	3.9	1.1
4. Petroleum, kimia, getah dan plastik	**-1.5**	**-2.8**	**2.1**	**3.7**	**-2.0**
Petroleum, chemical, rubber and plastic					
19 Pembuatan kok dan produk petroleum bertapis *Manufacture of coke and refined petroleum products*	2.5	-16.4	5.1	13.1	2.7
20 Pembuatan kimia dan produk kimia *Manufacture of chemicals and chemical products*	2.2	-7.4	-1.5	3.5	0.5
21 Pembuatan produk farmaseutikal asas, kimia perubatan dan botani *Manufacture of basic pharmaceutical products and pharmaceutical preparations*	-11.5	5.7	5.0	7.3	-14.5
22 Pembuatan produk getah dan plastik *Manufacture of rubber and plastics products*	-3.5	2.1	3.0	1.8	-3.2
5. Produk mineral bukan logam, logam asas dan produk logam yang direka	**2.8**	**-1.9**	**-1.3**	**3.1**	**3.1**
Non-metallic mineral products, basic metal and fabricated metal products					
23 Pembuatan produk galian bukan logam lain *Manufacture of other non-metalic mineral products*	-1.8	0.9	-1.7	3.9	-0.6
24 Pembuatan logam asas *Manufacture of basic metals*	5.8	-4.2	-2.6	3.8	5.0
25 Pembuatan produk logam, kecuali mesin dan kelengkapan *Manufacture of fabricated metal products, except machinery and equipment*	4.3	-2.4	-0.2	1.9	4.7
6. Produk elektrik dan elektronik	**-2.2**	**-0.5**	**-1.0**	**5.9**	**-2.4**
Electrical and electronic products					
26 Pembuatan komputer, produk elektronik dan optikal *Manufacture of computer, electronics and optical products*	-2.7	0.3	-2.4	6.8	-2.1
27 Pembuatan kelengkapan elektrik *Manufacture of electrical equipment*	-0.5	1.2	2.3	-0.4	-3.7
28 Pembuatan jentera dan peralatan t.t.t.l. *Manufacture of machinery and equipment n.e.c.*	-1.0	-6.3	3.2	7.5	-2.5
7. Kelengkapan pengangkutan dan pembuatan lain	**-1.7**	**2.3**	**-1.3**	**4.4**	**-1.3**
Transport equipment and other manufactures					
29 Pembuatan kenderaan bermotor, treler dan semi treler *Manufacture of motor vehicles, trailers and semi-trailers*	-5.1	5.4	-1.3	4.6	-4.4
30 Pembuatan kelengkapan pengangkutan lain *Manufacture of other transport equipment*	3.6	-0.9	-3.0	2.9	2.6
32 Pembuatan lain *Other manufacturing*	-1.3	-0.1	3.3	5.4	-1.3
33 Pembaikan dan pemasangan jentera dan kelengkapan *Repair and installation of machinery and equipment*	2.1	-0.5	-4.2	4.0	3.4
Pembuatan **Jumlah** *Total*	**-0.8**	**-1.3**	**0.1**	**4.3**	**-0.8**

(%)

2025												2026		
Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac
-4.1	**-3.1**	**-1.3**	**0.9**	**-0.6**	**0.9**	**0.9**	**0.4**	**0.9**	**-0.1**	**0.4**	**8.0**	**-3.6**	**-3.5**	**-0.7**
-4.0	-3.1	-1.4	1.1	-0.4	0.7	1.0	0.4	0.8	-0.2	0.1	8.0	-3.5	-3.5	-0.7
-5.5	-2.6	0.7	-1.1	-4.1	2.8	-0.3	0.6	1.9	1.0	5.2	6.1	-3.6	-3.3	-0.8
-18.3	1.6	-1.8	-5.9	-2.0	4.5	-1.5	-3.9	7.4	2.9	-0.5	26.7	-16.7	-5.2	2.1
-2.0	**-3.6**	**0.3**	**-0.1**	**0.0**	**-3.2**	**0.7**	**-0.7**	**3.5**	**-0.7**	**2.7**	**6.1**	**-2.4**	**-4.0**	**1.9**
-1.0	-5.1	1.5	1.2	2.7	-1.8	1.0	-1.2	1.4	-0.3	-0.01	2.4	0.2	-5.3	2.9
-2.8	-3.6	0.2	-1.2	-1.5	-4.8	1.1	-0.9	4.2	-1.4	5.0	10.1	-3.5	-4.1	2.1
-1.7	-0.5	-1.7	0.5	-1.1	-1.9	-1.0	1.3	5.7	0.1	2.4	2.8	-3.9	-1.5	-0.2
-1.6	**0.1**	**-1.1**	**-1.1**	**0.9**	**-1.4**	**0.7**	**0.0**	**1.2**	**1.2**	**0.5**	**3.4**	**-0.5**	**-0.8**	**-0.3**
-0.4	-0.5	-1.0	0.9	-0.9	-2.0	4.1	-0.3	0.2	0.7	0.7	-0.02	2.2	-0.7	-0.8
-1.8	1.2	-1.7	-3.0	-1.0	0.2	-0.2	0.3	3.6	2.5	-1.6	4.2	-0.7	-0.2	-0.5
-4.5	3.3	-1.0	0.4	2.8	-0.7	-1.9	-0.9	-2.2	1.7	3.5	4.9	-3.9	1.1	0.1
-0.1	-2.9	-0.7	-3.2	2.4	-2.8	0.6	1.0	3.5	0.1	-0.8	5.1	0.2	-3.0	-0.1
-4.4	**-1.1**	**2.6**	**-3.0**	**-1.7**	**0.2**	**1.5**	**0.5**	**2.1**	**1.0**	**-1.2**	**5.8**	**-4.9**	**-1.7**	**2.4**
-10.0	0.0	15.5	-24.3	-2.3	6.4	-1.7	1.5	7.0	5.1	-3.7	15.3	-10.2	0.2	16.1
-5.0	1.9	2.2	-4.5	-7.5	0.1	2.2	-1.6	-0.1	0.8	0.3	9.3	-7.3	2.3	2.1
-15.5	-6.6	1.3	9.8	-3.7	0.6	2.5	5.3	-0.7	3.2	-3.2	15.0	-15.4	-10.5	0.9
-2.0	-2.5	0.1	2.4	1.3	-0.9	1.7	0.9	2.4	0.2	-1.3	1.7	-1.7	-3.2	-0.3
-0.1	**-2.1**	**0.0**	**-0.4**	**-0.5**	**-1.5**	**-0.7**	**0.2**	**0.9**	**0.1**	**-0.1**	**7.0**	**0.4**	**-2.9**	**0.4**
-2.8	-2.7	2.6	0.5	0.1	-1.1	-0.9	-0.6	1.0	1.7	1.2	2.8	-1.4	-3.1	2.2
0.6	-2.5	-1.3	-0.3	-2.7	-1.3	-1.1	-1.0	2.8	-1.5	0.1	11.4	0.01	-3.0	-0.8
1.4	-1.4	-1.0	-1.1	0.7	-1.8	-0.2	1.7	-0.3	-0.1	-1.2	7.3	2.1	-2.7	0.04
-7.8	**0.3**	**-1.9**	**-1.2**	**1.9**	**1.7**	**-1.9**	**-2.5**	**2.3**	**2.1**	**-0.8**	**10.7**	**-7.6**	**-0.3**	**-2.0**
-9.3	1.0	-1.6	-0.8	1.9	1.9	-3.1	-3.1	2.7	2.7	-0.8	11.5	-8.4	0.5	-1.8
-3.2	-1.9	-1.0	-2.7	7.2	1.8	-0.1	-1.2	-0.8	-1.3	-1.3	8.5	-5.5	-4.0	-1.1
-4.5	-0.8	-4.2	-1.9	-2.6	0.7	2.7	-0.4	3.4	2.4	-0.3	9.2	-5.9	-1.4	-3.6
-6.8	**1.5**	**-1.0**	**2.8**	**-0.2**	**-0.6**	**-0.7**	**-0.5**	**0.6**	**0.9**	**0.4**	**8.7**	**-6.3**	**0.1**	**-1.7**
-10.3	2.0	-4.0	7.1	-0.1	1.6	-1.8	-0.7	0.0	1.2	-0.5	11.9	-9.0	-1.5	-3.7
0.9	-0.1	4.1	-3.9	2.4	-3.2	-0.7	-2.5	2.1	2.0	-0.6	2.3	0.5	-0.5	3.2
-8.0	1.4	1.3	-0.7	-0.6	-1.0	2.7	1.5	1.3	-0.1	1.4	9.2	-8.2	2.5	-2.0
-3.0	1.8	-0.3	1.8	-2.3	-3.3	-1.2	-0.1	-0.1	0.4	2.7	5.5	-2.3	2.2	-0.5
-4.6	**-0.8**	**-0.4**	**-0.9**	**0.1**	**0.2**	**-0.2**	**-0.6**	**1.7**	**1.0**	**-0.3**	**7.7**	**-4.4**	**-1.5**	**-0.2**

Jadual ***Table*** **1.4a** **: Nilai Jualan Sektor Pembuatan Mengikut Kumpulan**
: Sales Value of Manufacturing Sector by Group

Kod Kumpulan *Group code*	Keterangan Kumpulan/Tempoh	2024	2025	2025	
				Q1	Q2
101	**Pemprosesan dan pengawetan daging**	**9,950**	**8,741**	**2,318**	**2,099**
102	**Pemprosesan dan pengawetan ikan, krustasea dan moluska**	**6,001**	**6,314**	**1,576**	**1,603**
	10201 & 10202 Pengetinan ikan, krustasea dan moluska & Pemprosesan dan pengawetan ikan, krustasea dan moluska	5,575	5,839	1,456	1,477
	Industri lain	426	474	121	126
103	**Pemprosesan dan pengawetan buah-buahan dan sayur - sayuran**	**2,625**	**2,669**	**651**	**657**
	10303 & 10304 Pengetinan nanas & Pembuatan jem, marmalad dan sajian jeli	637	529	134	126
	Industri lain	1,988	2,140	517	532
104	**Pembuatan minyak dan lemak daripada sayuran dan haiwan**	**186,675**	**207,619**	**44,816**	**49,431**
	10404 & 10406 Pembuatan minyak sayuran mentah dan bertapis & Pembuatan sebatian lemak masakan	21,020	24,745	5,968	6,163
	10405 Pembuatan minyak kelapa	1,653	1,944	459	447
	Industri lain	164,002	180,930	38,389	42,821
105	**Pembuatan produk tenusu**	**11,884**	**11,963**	**3,102**	**3,191**
	10502 Pembuatan susu pekat, tepung dan sejat	10,781	10,678	2,808	2,861
	Industri lain	1,104	1,285	294	330
106	**Pembuatan produk bijian, kanji dan produk berkanji**	**12,383**	**13,571**	**3,267**	**3,500**
	10611 Pengilangan beras	6,000	6,207	1,568	1,679
	10613 Pengilangan tepung	6,038	7,038	1,614	1,735
	Industri lain	345	325	85	85
107	**Pembuatan produk makanan lain**	**71,016**	**80,487**	**19,259**	**20,013**
	10711 Pembuatan biskut dan cookies	4,658	4,821	1,121	1,169
	10712 Pembuatan roti, kek dan produk bakeri lain	14,929	18,691	4,320	4,509
	10713 Pembuatan produk snek	4,201	3,971	988	983
	10721 Pembuatan gula	7,018	7,853	1,794	1,923
	10731 Pembuatan produk koko	5,556	5,815	1,669	1,536
	10732 & 10733 Pembuatan coklat dan produk coklat & Pembuatan konfeksi gula	14,718	17,476	4,011	4,429
	10793 Pembuatan sos dan bahan perasa	2,763	2,710	693	698
	10799 Pembuatan produk makanan lain t.t.t.l.	6,855	8,000	1,942	1,949
	Industri lain	10,319	11,150	2,723	2,818
108/ 10800	**Pembuatan makanan haiwan tersedia**	**19,231**	**23,686**	**4,750**	**6,165**
110	**Pembuatan minuman ringan**	**14,226**	**15,787**	**3,734**	**3,623**
	11041 Pembuatan minuman ringan	8,110	9,049	2,127	2,059
	11042 Pengeluaran air mineral semulajadi dan minuman lain yang dibotolkan	1,449	1,671	414	413
	Industri lain	4,667	5,066	1,193	1,150
120/ 12000	**Pembuatan produk tembakau**	**4,345**	**4,415**	**1,313**	**1,107**
131	**Pemintalan, penenunan dan penyiapan tekstil**	**5,874**	**5,728**	**1,432**	**1,553**
	13110 & 13120 Penyediaan dan pemintalan gentian tekstil & Penenunan tekstil	4,251	4,102	1,050	1,120
	13132 Pewarnaan, pelunturan, percetakan dan penyiapan akhir benang dan fabrik	1,592	1,588	372	423
	Industri lain	32	38	9	10
139	**Pembuatan tekstil lain**	**6,377**	**6,138**	**1,546**	**1,531**
	13910 Pembuatan fabrik dikait dan dikrusye	2,397	2,422	608	622
	Industri lain	3,980	3,717	938	910
141	**Pembuatan pakaian, kecuali pakaian berbulu**	**9,634**	**9,666**	**2,572**	**2,288**
	14102 Pembuatan pakaian	8,329	8,300	2,229	1,959
	Industri lain	1,305	1,366	343	329
142 & 143	**Pembuatan artikel daripada kulit bulu dan pakaian yang dikait dan dikrusye**	**542**	**532**	**143**	**120**
151 (15110 & 15120)	**Penyamakan dan pembersihan kulit, pembuatan bagasi, beg tangan, pelana dan abah-abah pembersihan dan pewarnaan bulu**	**2,190**	**2,404**	**615**	**498**
152	**Pembuatan kasut**	**843**	**847**	**208**	**220**
	15201 & 15203 Pembuatan kasut kulit & Pembuatan kasut getah	579	603	148	154
	Industri lain	264	244	60	66
161/ 16100	**Pengilangan dan pengetaman kayu**	**5,999**	**6,052**	**1,703**	**1,275**

(RM Juta/*Million*)

Q3	Q4	2026 Q1	2025 (Jan. - Mac)	2026 (Jan. - Mac)	*Group Description/Period*
2,191	**2,133**	**1,989**	**2,318**	**1,989**	***Processing and preserving of meat***
1,571	**1,563**	**1,502**	**1,576**	**1,502**	***Processing and preserving of fish, crustaceans and molluscs***
1,456	1,450	1,399	1,456	1,399	*Canning of fish, crustaceans and molluscs*
114	113	103	121	103	*Processing, curing and preserving of fish, crustacean and molluscs*
					Other industry
681	**680**	**632**	**651**	**632**	***Processing and preserving of fruits and vegetable***
129	141	114	134	114	*Pineapple canning*
552	539	517	517	517	*Manufacture of jams, marmalades and table jellies*
					Other industry
53,546	**59,827**	**48,304**	**44,816**	**48,304**	***Manufacture of vegetable and animal oils and fats***
5,923	6,691	6,520	5,968	6,520	*Manufacture of crude and refined vegetable oil*
517	521	510	459	510	*Manufacture of compound cooking fats*
47,106	52,614	41,275	38,389	41,275	*Manufacture of coconut oil*
					Other industry
2,808	**2,862**	**2,739**	**3,102**	**2,739**	***Manufacture of dairy products***
2,472	2,536	2,378	2,808	2,378	*Manufacture of condensed, powdered and evaporated milk*
335	326	361	294	361	*Other industry*
3,443	**3,361**	**3,558**	**3,267**	**3,558**	***Manufacture of grain mill products, starches and starch products***
1,555	1,406	1,474	1,568	1,474	*Rice milling*
1,812	1,877	2,000	1,614	2,000	*Flour milling*
76	79	84	85	84	*Other industry*
20,340	**20,874**	**20,903**	**19,259**	**20,903**	***Manufacture of other food products***
1,222	1,309	1,131	1,121	1,131	*Manufacture of biscuits and cookies*
4,869	4,993	5,329	4,320	5,329	*Manufacture of bread, cakes and other bakery products*
983	1,018	882	988	882	*Manufacture of snack products*
1,990	2,146	2,023	1,794	2,023	*Manufacture of sugar*
1,357	1,253	1,302	1,669	1,302	*Manufacture of cocoa products*
4,410	4,627	4,795	4,011	4,795	*Manufacture of chocolate and chocolate products*
651	669	599	693	599	*Manufacture of sugar confectionery*
2,001	2,107	2,113	1,942	2,113	*Manufacture of sauces and condiments*
2,857	2,752	2,729	2,723	2,729	*Manufacture of other food products n.e.c.*
					Other industry
6,365	**6,405**	**6,268**	**4,750**	**6,268**	***Manufacture of prepared animal feeds***
4,058	**4,371**	**4,199**	**3,734**	**4,199**	***Manufacture of beverages***
2,334	2,528	2,376	2,127	2,376	*Manufacture of soft drinks*
407	438	447	414	447	*Production of natural mineral waters and other bottled waters*
1,318	1,405	1,375	1,193	1,375	*Other industry*
909	**1,086**	**1,372**	**1,313**	**1,372**	***Manufacture of tobacco products***
1,376	**1,367**	**1,429**	**1,432**	**1,429**	***Spinning, weaving and finishing of textiles***
969	962	1,048	1,050	1,048	*Preparation and spinning of textile fibres*
					Weaving of textiles
398	396	371	372	371	*Dyeing, bleaching, printing and finishing of yarns and fabrics*
10	9	10	9	10	*Other industry*
1,514	**1,546**	**1,488**	**1,546**	**1,488**	***Manufacture of other textiles***
609	583	594	608	594	*Manufacture of knitted and crocheted fabrics*
906	963	893	938	893	*Other industry*
2,382	**2,425**	**2,594**	**2,572**	**2,594**	***Manufacture of wearing apparel, except fur apparel***
2,029	2,083	2,237	2,229	2,237	*Manufacture of clothings*
353	342	357	343	357	*Other industry*
128	**141**	**153**	**143**	**153**	***Manufacture of articles of fur, knitted and crocheted apparel***
571	**720**	**623**	**615**	**623**	***Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur***
199	**220**	**226**	**208**	**226**	***Manufacture of footwear***
139	162	167	148	167	*Manufacture of leather footwear*
60	58	58	60	58	*Manufacture of rubber footwear*
					Other industry
1,373	**1,701**	**1,931**	**1,703**	**1,931**	***Sawmilling and planning of wood***

Jadual ***Table*** **1.4a** **: Nilai Jualan Sektor Pembuatan Mengikut Kumpulan (samb.)**
: Sales Value of Manufacturing Sector by Group (cont.)

Kod Kumpulan *Group code*	Keterangan Kumpulan/Tempoh	2025						
		Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.
101	**Pemprosesan dan pengawetan daging**	**882**	**721**	**715**	**694**	**729**	**676**	**692**
102	**Pemprosesan dan pengawetan ikan, krustasea dan moluska**	**521**	**520**	**535**	**519**	**566**	**518**	**537**
10201 & 10202	Pengetinan ikan, krustasea dan moluska Pemprosesan dan pengawetan ikan, krustasea dan moluska	483	480	493	476	524	477	498
	Industri lain	37	41	42	43	42	41	38
103	**Pemprosesan dan pengawetan buah-buahan dansayur - sayuran**	**218**	**218**	**215**	**217**	**218**	**222**	**224**
10303 & 10304	Pengetinan nanas Pembuatan jem, marmalad dan sajian jeli	47	44	42	44	40	42	44
	Industri lain	171	174	172	173	179	180	181
104	**Pembuatan minyak dan lemak daripada sayuran dan haiwan**	**17,395**	**14,140**	**13,280**	**15,640**	**16,589**	**17,203**	**16,898**
10404 & 10406	Pembuatan minyak sayuran mentah dan bertapis Pembuatan sebatian lemak masakan	2,116	1,839	2,013	2,027	2,097	2,040	1,965
10405	Pembuatan minyak kelapa	155	155	149	130	158	159	182
	Industri lain	15,124	12,147	11,118	13,483	14,334	15,004	14,751
105	**Pembuatan produk tenusu**	**1,027**	**1,006**	**1,068**	**1,058**	**1,058**	**1,075**	**864**
10502	Pembuatan susu pekat, tepung dan sejat	930	909	969	950	946	965	750
	Industri lain	98	98	99	108	112	110	114
106	**Pembuatan produk bijian, kanji dan produk berkanji**	**1,042**	**1,058**	**1,167**	**1,153**	**1,216**	**1,131**	**1,152**
10611	Pengilangan beras	491	507	570	563	593	523	537
10613	Pengilangan tepung	522	523	569	560	595	580	589
	Industri lain	29	27	29	30	28	28	26
107	**Pembuatan produk makanan lain**	**6,390**	**6,351**	**6,519**	**6,655**	**6,809**	**6,549**	**6,607**
10711	Pembuatan biskut dan cookies	378	362	381	382	402	385	409
10712	Pembuatan roti, kek dan produk bakeri lain	1,454	1,435	1,430	1,503	1,499	1,508	1,528
10713	Pembuatan produk snek	328	334	325	328	337	318	321
10721	Pembuatan gula	586	597	611	614	681	628	640
10731	Pembuatan produk koko	552	569	548	558	525	453	456
10732 & 10733	Pembuatan coklat dan produk coklat Pembuatan konfeksi gula	1,343	1,297	1,371	1,455	1,513	1,461	1,421
10793	Pembuatan sos dan bahan perasa	226	224	243	243	246	208	216
10799	Pembuatan produk makanan lain t.t.t.l.	648	638	656	647	667	636	646
	Industri lain	874	895	954	926	939	953	970
108/ 10800	**Pembuatan makanan haiwan tersedia**	**1,579**	**1,524**	**1,648**	**1,669**	**2,271**	**2,225**	**2,211**
110	**Pembuatan minuman ringan**	**1,216**	**1,199**	**1,319**	**1,263**	**1,185**	**1,175**	**1,302**
11041	Pembuatan minuman ringan	667	710	750	735	661	664	755
11042	Pengeluaran air mineral semulajadi dan minuman lain yang dibotolkan	130	143	140	143	135	135	136
	Industri lain	418	346	429	385	389	376	412
120/ 12000	**Pembuatan produk tembakau**	**417**	**414**	**482**	**394**	**402**	**310**	**312**
131	**Pemintalan, penenunan dan penyiapan tekstil**	**518**	**471**	**443**	**497**	**546**	**509**	**487**
13110 & 13120	Penyediaan dan pemintalan gentian tekstil Penenunan tekstil	385	344	321	370	383	367	352
13132	Pewarnaan, pelunturan, percetakan dan penyiapan akhir benang dan fabrik	130	123	119	123	160	139	132
	Industri lain	3	3	3	3	3	3	3
139	**Pembuatan tekstil lain**	**523**	**512**	**511**	**509**	**513**	**509**	**516**
13910	Pembuatan fabrik dikait dan dikrusye	203	202	204	205	211	206	207
	Industri lain	320	311	307	304	302	303	309
141	**Pembuatan pakaian, kecuali pakaian berbulu**	**860**	**813**	**899**	**816**	**771**	**701**	**828**
14102	Pembuatan pakaian	743	704	782	713	655	591	706
	Industri lain	117	109	117	103	116	110	122
142 & 143	**Pembuatan artikel daripada kulit bulu dan pakaian yang dikait dan dikrusye**	**47**	**48**	**47**	**42**	**39**	**39**	**41**
151 (15110 & 15120)	**Penyamakan dan pembersihan kulit, pembuatan bagasi, beg tangan, pelana dan abah-abah pembersihan dan pewarnaan bulu**	**214**	**198**	**203**	**174**	**169**	**155**	**166**
152	**Pembuatan kasut**	**69**	**70**	**69**	**75**	**74**	**71**	**67**
15201 & 15203	Pembuatan kasut kulit Pembuatan kasut getah	50	50	48	52	51	51	47
	Industri lain	19	20	21	23	22	20	20
161/ 16100	**Pengilangan dan pengetaman kayu**	**542**	**536**	**625**	**537**	**405**	**333**	**345**

(RM Juta/*Million*)

2026								*Group Description/Period*
Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	
744	**756**	**720**	**744**	**670**	**674**	**661**	**655**	***Processing and preserving of meat***
516	**518**	**526**	**503**	**535**	**524**	**481**	**497**	***Processing and preserving of fish, crustaceans and molluscs***
476	482	487	465	498	486	448	464	*Canning of fish, crustaceans and molluscs*
40	36	39	37	37	38	33	33	*Processing, curing and preserving of fish, crustacean and molluscs*
226	**231**	**237**	**219**	**224**	**218**	**206**	**207**	*Other industry*
39	46	48	45	48	40	38	36	***Processing and preserving of fruits and vegetable***
187	185	188	175	176	178	168	171	*Pineapple canning*
18,652	**17,996**	**20,665**	**19,030**	**20,132**	**19,665**	**14,007**	**14,632**	*Manufacture of jams, marmalades and table jellies*
1,969	1,988	2,263	2,176	2,253	2,343	1,982	2,195	*Other industry*
166	169	176	176	169	170	164	175	***Manufacture of vegetable and animal oils and fats***
16,516	15,839	18,226	16,678	17,710	17,152	11,860	12,262	*Manufacture of crude and refined vegetable oil*
973	**971**	**937**	**993**	**932**	**936**	**895**	**908**	*Manufacture of compound cooking fats*
865	858	820	886	831	816	773	788	*Manufacture of coconut oil*
108	113	117	107	101	119	122	120	*Other industry*
1,128	**1,163**	**1,177**	**1,093**	**1,092**	**1,168**	**1,133**	**1,258**	***Manufacture of dairy products***
500	517	526	450	429	463	476	535	*Manufacture of condensed, powdered and evaporated milk*
602	621	625	617	635	679	629	692	*Other industry*
26	25	25	26	27	25	28	31	***Manufacture of grain mill products, starches and starch products***
6,864	**6,869**	**6,915**	**6,987**	**6,972**	**7,232**	**6,798**	**6,873**	*Rice milling*
401	411	440	411	458	422	358	350	*Flour milling*
1,647	1,694	1,644	1,664	1,685	1,845	1,735	1,749	*Other industry*
331	330	347	337	334	331	268	283	***Manufacture of other food products***
666	684	708	749	690	691	660	672	*Manufacture of biscuits and cookies*
491	410	417	422	414	451	442	410	*Manufacture of bread, cakes and other bakery products*
1,512	1,477	1,516	1,551	1,559	1,642	1,574	1,580	*Manufacture of snack products*
219	216	229	220	219	209	186	204	*Manufacture of sugar*
646	709	693	715	699	713	695	705	*Manufacture of cocoa products*
950	937	921	917	914	928	880	921	*Manufacture of chocolate and chocolate products*
2,140	**2,014**	**2,076**	**2,246**	**2,083**	**2,259**	**1,946**	**2,064**	*Manufacture of sugar confectionery*
1,383	**1,373**	**1,531**	**1,449**	**1,390**	**1,382**	**1,352**	**1,466**	*Manufacture of sauces and condiments*
778	802	916	823	790	753	793	830	*Manufacture of other food products n.e.c.*
135	136	144	147	147	146	150	151	*Other industry*
471	435	472	480	453	483	408	484	***Manufacture of prepared animal feeds***
310	**287**	**373**	**362**	**351**	**443**	**427**	**502**	***Manufacture of beverages***
478	**411**	**438**	**463**	**467**	**527**	**455**	**447**	*Manufacture of soft drinks*
334	284	304	329	329	385	333	330	*Production of natural mineral waters and other bottled waters*
141	125	131	131	135	139	118	113	*Other industry*
3	3	3	3	3	3	4	3	***Manufacture of tobacco products***
505	**493**	**515**	**504**	**527**	**525**	**467**	**496**	***Spinning, weaving and finishing of textiles***
210	192	200	189	193	209	183	203	*Preparation and spinning of textile fibres*
296	301	315	315	333	316	284	293	*Weaving of textiles*
770	**784**	**803**	**817**	**805**	**867**	**808**	**919**	*Dyeing, bleaching, printing and finishing of yarns and fabrics*
655	667	698	696	689	737	697	803	*Other industry*
114	117	105	121	116	130	112	116	***Manufacture of other textiles***
43	**44**	**44**	**48**	**49**	**49**	**51**	**52**	*Manufacture of knitted and crocheted fabrics*
190	**215**	**230**	**249**	**240**	**215**	**193**	**214**	*Other industry*
67	**65**	**68**	**75**	**76**	**78**	**72**	**75**	***Manufacture of wearing apparel, except fur apparel***
47	45	49	56	57	58	54	55	*Manufacture of clothings*
20	20	19	20	19	20	18	20	*Other industry*
507	**521**	**578**	**554**	**568**	**640**	**596**	**695**	***Manufacture of articles of fur, knitted and crocheted apparel***
								Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur
								Manufacture of footwear
								Manufacture of leather footwear
								Manufacture of rubber footwear
								Other industry
								Sawmilling and planning of wood

Jadual **1.4a** **: Nilai Jualan Sektor Pembuatan Mengikut Kumpulan**
Table ***: Sales Value of Manufacturing Sector by Group***

Kod Kumpulan *Group code*	Keterangan Kumpulan/Tempoh	2024	2025	2025	
				Q1	Q2
162	**Pembuatan produk daripada kayu, gabus, jerami dan bahan jalinan lain**	**18,986**	**18,750**	**5,648**	**3,790**
16211	Pembuatan kepingan venier dan papan lapis	9,691	9,763	3,098	1,929
16212	Pembuatan papan partikel dan papan gentian	5,421	5,154	1,493	1,045
16221	Pertukangan kayu untuk jurubina	2,123	2,179	625	409
	Industri lain	1,752	1,654	431	408
170	**Pembuatan kertas dan produk kertas**	**30,153**	**29,513**	**7,601**	**7,301**
17010	Pembuatan pulpa, kertas dan kertas tebal	5,935	6,039	1,526	1,497
17020	Pembuatan kertas gelugur dan kertas tebal dan bekas daripada kertas dan kertas tebal	9,928	9,369	2,376	2,315
17091	Pembuatan sampul surat dan kad surat	367	362	95	92
17092	Pembuatan kertas kegunaan rumah dan pembersih peribadi	6,352	5,817	1,647	1,488
17093	Pembuatan kertas bergam atau pelekat yang berjalur atau bergulung dan label dan kertas dinding	4,133	4,107	1,060	985
	Industri lain	3,437	3,818	896	923
181 & 182	**Percetakan, aktiviti perkhidmatan berkaitan percetakan dan penerbitan semula media rakaman**	**15,504**	**16,595**	**4,213**	**3,978**
18110	Percetakan	12,777	14,136	3,553	3,382
18120 & 18200	Aktiviti perkhidmatan berkaitan percetakan & Penerbitan semula media rakaman	2,727	2,459	661	596
192 (19201 & 19202)	**Pembuatan produk petroleum bertapis**	**208,646**	**196,937**	**45,602**	**47,867**
201	**Pembuatan kimia asas, baja dan sebatian nitrogen, plastik dan getah sintetik dalam bentuk primer**	**68,165**	**69,045**	**18,548**	**16,909**
20111	Pembuatan gas perindustrian atau perubatan bukan organik dalam bentuk cecair atau mampat	2,103	2,522	678	641
20112 & 20113	Pembuatan kimia organik asas & Pembuatan sebatian bukan organik	35,316	36,034	9,857	8,603
20121 & 20129	Pembuatan baja & Pembuatan produk campuran nitrogen	3,504	3,781	973	965
20131	Pembuatan plastik dalam bentuk primer	21,812	18,391	5,338	4,584
	Industri lain	5,430	8,317	1,703	2,117
202 & 203	**Pembuatan produk kimia lain dan serat buatan manusia**	**47,093**	**46,110**	**11,753**	**11,075**
20210	Pembuatan racun perosak dan produk agrokimia lain	4,650	3,770	1,042	975
20221	Pembuatan cat, varnis dan penyadur dan mastik	15,830	14,350	3,839	3,378
20222	Pembuatan dakwat cetak	1,190	1,203	291	297
20231 & 20232	Pembuatan sabun dan bahan pencuci, penyediaan membersih dan mengilat & Pembuatan pewangi dan penyediaan dandanan diri	15,406	14,637	3,784	3,566
20291 & 20292 & 20299	Pembuatan plat fotografi, filem, sensitized paper dan other sensitized unexposed materials & Pembuatan dakwat menulis dan melukis & Pembuatan produk kimia lain t.t.t.l.	9,305	11,504	2,615	2,703
	Industri lain	711	647	183	156
210	**Pembuatan produk farmaseutikal, kimia perubatan dan botani**	**11,312**	**12,303**	**3,016**	**3,045**
21001	Pembuatan bahan aktif ubat-ubatan untuk digunakan oleh bidang farmakologi dalam pembuatan ubat-ubatan	9,124	10,028	2,447	2,494
	Industri lain	2,188	2,275	568	551
221	**Pembuatan produk getah**	**64,337**	**65,948**	**16,631**	**17,782**
22111	Pembuatan tayar getah untuk kenderaan	2,256	2,338	533	575
22112	Pembuatan bunga tayar yang boleh ditukar ganti dan tayar celup	931	1,051	248	257
22191 & 22193	Pembuatan produk lain daripada getah asli atau sintetik, tidak divulkan, divulkan atau dikeraskan & Pengilangan semula getah dan prosesan susu getah	6,794	6,687	1,552	1,580
22192	Pembuatan sarung tangan getah	47,905	49,826	12,743	13,811
22199	Pembuatan produk getah lain yang t.t.t.l.	6,451	6,046	1,557	1,559
222	**Pembuatan produk plastik**	**64,780**	**62,690**	**15,189**	**16,292**
22201 & 22202	Pembuatan produk plastik separa siap & Pembuatan produk plastik siap	15,708	15,052	3,788	3,952
22203	Pembuatan artikel plastik untuk pembungkusan barangan	22,842	22,624	5,161	5,860
22204	Pembuatan barangan plastik jurubina	3,381	3,506	831	908
22205	Pembuatan pinggan mangkuk, peralatan dapur dan barangan tandas daripada plastik	7,593	7,268	1,729	1,860
22209	Pembuatan pelbagai produk plastik t.t.t.l.	15,257	14,240	3,680	3,712
231 (23101 & 23102 & 23109)	**Pembuatan kaca dan produk kaca**	**5,376**	**5,678**	**1,431**	**1,420**

(RM Juta/*Million*)

Q3	Q4	2026 Q1	2025 (Jan. - Mac)	2026 (Jan. - Mac)	*Group Description/Period*
4,207	**5,105**	**5,484**	**5,648**	**5,484**	***Manufacture of products of wood, cork, straw and plaiting materials***
2,070	2,665	2,948	3,098	2,948	*Manufacture of veneer sheets and plywood*
1,219	1,397	1,494	1,493	1,494	*Manufacture of particle board and fibreboard*
513	632	618	625	618	*Manufacture of builders' carpentry*
405	411	424	431	424	*Other industry*
7,299	**7,312**	**7,549**	**7,601**	**7,549**	***Manufacture of paper and paper products***
1,515	1,501	1,609	1,526	1,609	*Manufacture of pulp, paper and paperboard*
2,309	2,369	2,350	2,376	2,350	*Manufacture of corrugated paper and paperboard and containers of paper and paperboard*
90	85	75	95	75	*Manufacture of envelopes and letter-card*
1,372	1,309	1,442	1,647	1,442	*Manufacture of household and personal hygiene paper*
1,013	1,049	1,034	1,060	1,034	*Manufacture of gummed or adhesive paper in strips or rolls and labels and wall paper*
1,000	999	1,039	896	1,039	*Other industry*
4,057	**4,346**	**4,501**	**4,213**	**4,501**	***Printing, service activities related to printing and reproduction of recorded media***
3,459	3,742	3,903	3,553	3,903	*Printing*
598	604	599	661	599	*Service activities related to printing* *Reproduction of recorded media*
54,278	**49,191**	**42,481**	**45,602**	**42,481**	***Manufacture of refined petroleum products***
17,139	**16,449**	**17,425**	**18,548**	**17,425**	***Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastics and synthetic rubber in primary forms***
601	602	682	678	682	*Manufacture of liquefied or compressed inorganic industrial or medical gases*
9,024	8,551	9,233	9,857	9,233	*Manufacture of basic organic chemicals* *Manufacture of inorganic compounds*
879	964	1,014	973	1,014	*Manufacture of fertilizers* *Manufacture of associated nitrogen products*
4,503	3,966	3,691	5,338	3,691	*Manufacture of plastics in primary forms*
2,132	2,366	2,805	1,703	2,805	*Other industry*
11,540	**11,741**	**11,875**	**11,753**	**11,875**	***Manufacture of other chemical products and man-made fibres***
906	847	856	1,042	856	*Manufacture of pesticides and other agrochemical products*
3,415	3,717	3,621	3,839	3,621	*Manufacture of paints, varnishes and similar coatings ink and mastics*
318	296	307	291	307	*Manufacture of printing ink*
3,810	3,477	3,669	3,784	3,669	*Manufacture of soap and detergents, cleaning and polishing preparations* *Manufacture of perfumes and toilet preparations*
2,935	3,250	3,287	2,615	3,287	*Manufacture of photographic plates, films, sensitized paper and other sensitized unexposed materials* *Manufacture of writing and drawing ink* *Manufacture of other chemical products n.e.c.*
155	153	136	183	136	*Other industry*
3,156	**3,086**	**3,074**	**3,016**	**3,074**	***Manufacture of pharmaceuticals, medicinal chemical and botanical products***
2,529	2,558	2,504	2,447	2,504	*Manufacture of medicinal active substances to be used for their pharmacological properties in the manufacture of medicaments*
627	528	570	568	570	*Other industry*
16,045	**15,489**	**15,454**	**16,631**	**15,454**	***Manufacture of rubber products***
630	599	569	533	569	*Manufacture of rubber tyres for vehicles*
271	276	264	248	264	*Manufacture of interchangeable tyre treads and retreading rubber tyres*
1,750	1,805	1,576	1,552	1,576	*Manufacture of other products of natural or synthetic rubber, unvulcanized, vulcanized or hardened* *Rubber remilling and latex processing*
11,874	11,399	11,654	12,743	11,654	*Manufacture of rubber gloves*
1,520	1,411	1,391	1,557	1,391	*Manufacture of other rubber products n.e.c.*
15,832	**15,377**	**13,946**	**15,189**	**13,946**	***Manufacture of plastics products***
3,747	3,564	3,289	3,788	3,289	*Manufacture of semi-manufactures of plastic products* *Manufacture of finished plastic products*
5,828	5,775	5,368	5,161	5,368	*Manufacture of plastic articles for the packing of goods*
903	864	730	831	730	*Manufacture of builders' plastics ware*
1,864	1,815	1,744	1,729	1,744	*Manufacture of plastic tableware, kitchenware and toilet articles*
3,491	3,358	2,815	3,680	2,815	*Manufacture of diverse plastic products n.e.c.*
1,364	**1,463**	**1,570**	**1,431**	**1,570**	***Manufacture of glass and glass products***

Jadual ***Table*** **1.4a** **: Nilai Jualan Sektor Pembuatan Mengikut Kumpulan (samb.)**
: Sales Value of Manufacturing Sector by Group (cont.)

Kod Kumpulan *Group code*	Keterangan Kumpulan/Tempoh	2025						
		Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.
162	**Pembuatan produk daripada kayu, gabus, jerami dan bahan jalinan lain**	**1,916**	**1,770**	**1,961**	**1,573**	**1,195**	**1,022**	**1,088**
16211	Pembuatan kepingan venier dan papan lapis	1,055	979	1,065	840	599	490	496
16212	Pembuatan papan partikel dan papan gentian	512	452	529	413	337	294	322
16221	Pertukangan kayu untuk jurubina	211	198	216	163	130	116	140
	Industri lain	139	141	151	157	128	123	130
170	**Pembuatan kertas dan produk kertas**	**2,530**	**2,510**	**2,561**	**2,590**	**2,386**	**2,325**	**2,449**
17010	Pembuatan pulpa, kertas dan kertas tebal	514	529	484	498	494	505	523
17020	Pembuatan kertas gelugur dan kertas tebal dan bekas daripada kertas dan kertas tebal	789	787	800	820	748	747	799
17091	Pembuatan sampul surat dan kad surat	33	30	32	34	28	30	33
17092	Pembuatan kertas kegunaan rumah dan pembersih peribadi	537	531	580	567	497	425	434
17093	Pembuatan kertas bergam atau pelekat yang berjalur atau bergulung dan label dan kertas dinding	347	338	374	380	305	299	332
	Industri lain	310	295	291	291	313	319	328
181 & 182	**Percetakan, aktiviti perkhidmatan berkaitan percetakan dan penerbitan semula media rakaman**	**1,410**	**1,412**	**1,391**	**1,365**	**1,295**	**1,319**	**1,365**
18110	Percetakan	1,185	1,185	1,183	1,166	1,093	1,123	1,167
18120 & 18200	Aktiviti perkhidmatan berkaitan percetakan Penerbitan semula media rakaman	225	228	208	199	201	196	198
192 (19201 & 19202)	**Pembuatan produk petroleum bertapis**	**16,807**	**14,180**	**14,614**	**15,643**	**14,413**	**17,810**	**18,239**
201	**Pembuatan kimia asas, baja dan sebatian nitrogen, plastik dan getah sintetik dalam bentuk primer**	**6,506**	**5,836**	**6,205**	**6,104**	**5,458**	**5,347**	**5,658**
20111	Pembuatan gas perindustrian atau perubatan bukan organik dalam bentuk cecair atau mampat	211	217	250	243	201	197	184
20112 & 20113	Pembuatan kimia organik asas Pembuatan sebatian bukan organik	3,647	2,980	3,230	3,269	2,779	2,555	2,906
20121 & 20129	Pembuatan baja Pembuatan produk campuran nitrogen	300	313	360	325	313	327	304
20131	Pembuatan plastik dalam bentuk primer	1,834	1,755	1,749	1,574	1,452	1,558	1,564
	Industri lain	515	571	617	693	714	709	701
202 & 203	**Pembuatan produk kimia lain dan serat buatan manusia**	**3,922**	**3,890**	**3,941**	**3,652**	**3,752**	**3,670**	**3,821**
20210	Pembuatan racun perosak dan produk agrokimia lain	358	354	329	310	334	331	318
20221	Pembuatan cat, varnis dan penyadur dan mastik	1,239	1,288	1,312	1,144	1,137	1,097	1,108
20222	Pembuatan dakwat cetak	95	94	103	99	99	98	109
20231 & 20232	Pembuatan sabun dan bahan pencuci, penyediaan membersih dan mengilat Pembuatan pewangi dan penyediaan dandanan diri	1,300	1,223	1,261	1,151	1,224	1,191	1,271
20291 & 20292 & 20299	Pembuatan plat fotografi, filem, sensitized paper dan other sensitized unexposed materials Pembuatan dakwat menulis dan melukis Pembuatan produk kimia lain t.t.t.l.	864	873	877	886	912	906	963
	Industri lain	65	58	60	62	46	48	52
210	**Pembuatan produk farmaseutikal, kimia perubatan dan botani**	**935**	**1,010**	**1,070**	**1,038**	**930**	**1,077**	**1,047**
21001	Pembuatan bahan aktif ubat-ubatan untuk digunakan oleh bidang farmakologi dalam pembuatan	756	822	869	847	760	886	849
	Industri lain	179	188	201	190	170	190	197
221	**Pembuatan produk getah**	**5,327**	**4,844**	**6,460**	**6,310**	**5,871**	**5,601**	**5,821**
22111	Pembuatan tayar getah untuk kenderaan	189	169	174	190	186	199	217
22112	Pembuatan bunga tayar yang boleh ditukar ganti dan tayar celup	82	81	84	81	86	89	87
22191 & 22193	Pembuatan produk lain daripada getah asli atau sintetik, tidak divulkan, divulkan atau dikeraskan Pengilangan semula getah dan prosesan susu getah	528	469	554	546	509	526	589
22192	Pembuatan sarung tangan getah	3,979	3,639	5,125	4,974	4,572	4,265	4,394
22199	Pembuatan produk getah lain yang t.t.t.l.	549	486	522	519	519	521	534
222	**Pembuatan produk plastik**	**5,036**	**4,829**	**5,324**	**5,836**	**5,518**	**4,937**	**5,251**
22201 & 22202	Pembuatan produk plastik separa siap Pembuatan produk plastik siap	1,265	1,195	1,328	1,347	1,352	1,254	1,267
22203	Pembuatan artikel plastik untuk pembungkusan barangan	1,700	1,658	1,804	2,088	1,998	1,774	1,944
22204	Pembuatan barangan plastik jurubina	270	263	298	314	309	285	295
22205	Pembuatan pinggan mangkuk, peralatan dapur dan barangan tandas daripada plastik	575	540	614	655	614	591	634
22209	Pembuatan pelbagai produk plastik t.t.t.l.	1,226	1,174	1,280	1,433	1,246	1,033	1,111
231 (23101 & 23102 & 23109)	**Pembuatan kaca dan produk kaca**	**456**	**474**	**501**	**498**	**470**	**452**	**481**

(RM Juta/*Million*)

2026								*Group Description/Period*
Ogo.	**Sep.**	**Okt.**	**Nov.**	**Dis.**	**Jan.**	**Feb.**	**Mac**	
1,533	**1,587**	**1,729**	**1,713**	**1,663**	**1,856**	**1,698**	**1,930**	***Manufacture of products of wood, cork, straw and plaiting materials***
766	808	901	921	843	1,000	909	1,039	*Manufacture of veneer sheets and plywood*
447	450	470	452	474	490	463	541	*Manufacture of particle board and fibreboard*
182	192	219	205	208	226	190	202	*Manufacture of builders' carpentry*
138	137	139	135	137	141	136	147	*Other industry*
2,427	**2,424**	**2,410**	**2,459**	**2,444**	**2,576**	**2,451**	**2,522**	***Manufacture of paper and paper products***
500	492	488	504	509	572	527	511	*Manufacture of pulp, paper and paperboard*
756	753	779	810	780	812	761	776	*Manufacture of corrugated paper and paperboard and containers of paper and paperboard*
29	29	29	29	27	26	24	25	*Manufacture of envelopes and letter-card*
464	473	425	437	447	481	476	485	*Manufacture of household and personal hygiene paper*
340	341	353	349	347	342	328	364	*Manufacture of gummed or adhesive paper in strips or rolls and labels and wall paper*
337	335	336	330	333	343	335	361	*Other industry*
1,328	**1,363**	**1,349**	**1,532**	**1,466**	**1,539**	**1,487**	**1,476**	***Printing, service activities related to printing and reproduction of recorded media***
1,126	1,167	1,144	1,330	1,268	1,334	1,284	1,285	*Printing*
203	196	204	202	198	205	203	191	*Service activities related to printing* *Reproduction of recorded media*
18,267	**17,772**	**17,951**	**16,839**	**14,401**	**15,276**	**13,001**	**14,204**	***Manufacture of refined petroleum products***
5,976	**5,505**	**5,210**	**5,506**	**5,733**	**5,976**	**5,650**	**5,799**	***Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastics and synthetic rubber in primary forms***
207	211	206	198	198	200	222	260	*Manufacture of liquefied or compressed inorganic industrial or medical gases*
3,194	2,924	2,622	2,878	3,050	3,360	2,965	2,908	*Manufacture of basic organic chemicals* *Manufacture of inorganic compounds*
298	277	323	296	345	315	321	378	*Manufacture of fertilizers* *Manufacture of associated nitrogen products*
1,551	1,389	1,292	1,338	1,336	1,274	1,209	1,208	*Manufacture of plastics in primary forms*
727	704	768	795	803	827	933	1,045	*Other industry*
3,905	**3,814**	**3,901**	**3,872**	**3,969**	**4,102**	**3,781**	**3,993**	***Manufacture of other chemical products and man-made fibres***
290	298	286	280	281	308	278	271	*Manufacture of pesticides and other agrochemical products*
1,153	1,155	1,265	1,170	1,283	1,175	1,134	1,312	*Manufacture of paints, varnishes and similar coatings ink and mastics*
112	97	97	97	102	106	95	105	*Manufacture of printing ink*
1,323	1,216	1,168	1,156	1,153	1,342	1,164	1,163	*Manufacture of soap and detergents, cleaning and polishing preparations* *Manufacture of perfumes and toilet preparations*
981	991	1,039	1,112	1,100	1,119	1,063	1,104	*Manufacture of photographic plates, films, sensitized paper and other sensitized unexposed materials* *Manufacture of writing and drawing ink* *Manufacture of other chemical products n.e.c.*
46	57	47	56	50	52	46	38	*Other industry*
1,040	**1,069**	**1,088**	**1,029**	**969**	**1,017**	**1,031**	**1,026**	***Manufacture of pharmaceuticals, medicinal chemical and botanical products***
803	877	904	863	791	828	835	841	*Manufacture of medicinal active substances to be used for their pharmacological properties in the manufacture of medicaments*
238	192	185	166	178	189	195	186	*Other industry*
5,029	**5,195**	**5,458**	**5,006**	**5,026**	**5,220**	**4,433**	**5,801**	***Manufacture of rubber products***
208	205	219	198	182	187	193	189	*Manufacture of rubber tyres for vehicles*
91	93	99	85	91	93	84	86	*Manufacture of interchangeable tyre treads and retreading rubber tyres*
573	588	592	623	589	578	504	494	*Manufacture of other products of natural or synthetic rubber, unvulcanized, vulcanized or hardened* *Rubber remilling and latex processing*
3,660	3,820	4,059	3,642	3,699	3,870	3,219	4,565	*Manufacture of rubber gloves*
498	488	488	458	465	491	433	468	*Manufacture of other rubber products n.e.c.*
5,253	**5,329**	**5,452**	**5,007**	**4,917**	**4,746**	**4,343**	**4,857**	***Manufacture of plastics products***
1,238	1,242	1,292	1,149	1,123	1,118	1,008	1,163	*Manufacture of semi-manufactures of plastic products* *Manufacture of finished plastic products*
1,911	1,973	1,998	1,862	1,914	1,840	1,681	1,846	*Manufacture of plastic articles for the packing of goods*
298	310	312	294	258	261	219	250	*Manufacture of builders' plastics ware*
620	610	650	596	569	580	578	586	*Manufacture of plastic tableware, kitchenware and toilet articles*
1,186	1,195	1,200	1,106	1,052	947	857	1,010	*Manufacture of diverse plastic products n.e.c.*
450	**433**	**456**	**492**	**515**	**537**	**511**	**522**	***Manufacture of glass and glass products***

Jadual **1.4a** **: Nilai Jualan Sektor Pembuatan Mengikut Kumpulan**
Table ***: Sales Value of Manufacturing Sector by Group***

Kod Kumpulan *Group code*	Keterangan Kumpulan/Tempoh	2024	2025	2025	
				Q1	Q2
239	**Pembuatan pengeluaran galian bukan logam t.t.t.l.**	**50,695**	**51,338**	**14,060**	**12,635**
	23911 & 23921 Pembuatan mortar refraktori dan konkrit Pembuatan seramik bukan refraktori	2,541	2,740	730	642
	23930 Pembuatan produk porselin dan seramik lain	948	828	212	205
	23941 Pembuatan simen hidraulik	12,553	12,027	3,469	2,919
	23951 Pembuatan konkrit dan mortar siap bancuh dan bancuhan kering	9,272	9,130	2,578	2,221
	23952 & 23953 & 23959 Pembuatan konkrit pratuangan, simen atau artikel batu buatan yang digunakan dalam pembinaan; Pembuatan komponen struktur pasang siap untuk bangunan atau kejuruteraan awam dari simen, batu atau konkrit buatan Pembuatan artikel konkrit, simen dan plaster lain t.t.t.l.	18,738	19,796	5,355	4,921
	23990 Pembuatan produk mineral bukan logam lain t.t.t.l.	5,094	5,304	1,282	1,325
	Industri lain	1,551	1,514	435	403
241 (24101 & 24102 & 24103 & 24104 & 24109)	**Pembuatan besi dan keluli asas**	**33,154**	**34,455**	**8,945**	**7,980**
242 (24201 & 24202 & 24209)	**Pembuatan logam asas berharga dan logam bukan ferus lain**	**25,895**	**27,691**	**7,445**	**6,314**
243	**Pengacuan logam**	**740**	**766**	**184**	**188**
251 & 252	**Pembuatan produk struktur logam, tangki, takungan, penjana wap, senjata dan peluru**	**33,584**	**33,163**	**8,915**	**8,587**
	25113 & 25119 Pembuatan pintu, tingkap dan bingkai, penutup tingkap dan pintu pagar daripada logam Pembuatan produk struktur logam lain	24,100	24,090	6,540	6,300
	25120 Pembuatan tangki, takungan dan kontena daripada logam	8,806	8,452	2,214	2,131
	Industri lain	678	620	161	155
259	**Pembuatan lain-lain produk yang direka daripada logam; aktiviti perkhidmatan kerja logam**	**43,615**	**47,207**	**11,873**	**11,734**
	25910 Tempaan, tekanan, hentakan dan bentuk gelekan logam; serbuk metalurgi	5,651	6,112	1,437	1,469
	25920 Rawatan dan penyalutan logam; menggunakan mesin	6,105	7,274	1,926	1,923
	25991 Pembuatan tin untuk produk makanan dan minuman, tiub dan kotak boleh dilipat	6,816	6,882	1,765	1,732
	25992 & 25993 Pembuatan kabel, plaited bands (jalur/pita berpintal) dan artikel seumpamanya daripada logam Pembuatan bolt, skru, nat dan produk uliran seumpamanya	13,533	15,290	3,696	3,711
	25994 Pembuatan barangan rumah daripada logam	320	329	81	82
	25999 Pembuatan produk lain yang direka daripada logam t.t.t.l.	9,621	9,694	2,557	2,391
	Industri lain	1,569	1,625	410	427
261	**Pembuatan komponen dan papan elektronik**	**366,336**	**398,885**	**97,267**	**93,882**
	26101 & 26102 Pembuatan diod, transistor dan alatan semikonduktor yang seumpamanya Pembuatan litar elektronik bersepadu dengan pemasangan mikro	209,293	226,605	55,090	53,123
	26103 & 26104 & 26105 Pembuatan kapasitor dan perintang elektrik Pembuatan papan litar bercetak Pembuatan komponen paparan	134,111	151,941	36,145	35,698
	26109 Pembuatan komponen lain untuk aplikasi elektronik	22,932	20,339	6,032	5,061
262 (26201 & 26202)	**Pembuatan komputer dan kelengkapan peranti**	**64,509**	**68,055**	**16,994**	**20,790**
263/ 26300	**Pembuatan peralatan komunikasi**	**25,357**	**24,384**	**5,653**	**5,888**
264/ 26400	**Pembuatan peralatan elektronik pengguna**	**42,272**	**45,750**	**9,204**	**11,404**
265	**Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan; jam tangan dan jam**	**23,232**	**24,795**	**6,123**	**5,596**
	26511 & 26512 Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan Pembuatan kelengkapan kawalan proses perindustrian	21,229	22,334	5,564	5,040
	26520 Pembuatan jam tangan dan jam dan bahagiannya	2,003	2,461	559	556
266/ 26600	**Pembuatan peralatan penyinaran, perubatan elektro dan elektroterapeutik**	**5,746**	**6,161**	**1,619**	**1,382**

(RM Juta/*Million*)

Q3	Q4	2026 Q1	2025 (Jan. - Mac)	2026 (Jan. - Mac)	*Group Description/Period*
12,106	**12,537**	**14,580**	**14,060**	**14,580**	***Manufacture of non-metallic mineral products n.e.c.***
663	706	746	730	746	*Manufacture of refractory mortars and concretes*
					Manufacture of non-refractory ceramic
206	205	184	212	184	*Manufacture of other porcelain and ceramic products*
2,757	2,882	3,435	3,469	3,435	*Manufacture of hydraulic cement*
2,155	2,177	2,469	2,578	2,469	*Manufacture of ready-mix and dry-mix concrete and mortars*
4,713	4,806	5,902	5,355	5,902	*Manufacture of precast concrete, cement or artificial stone articles for use in construction* *Manufacture of prefabricated structural components for building or civil engineering of cement, concrete or artificial stone* *Manufacture of other articles of concrete, cement and plaster n.e.c.*
1,277	1,420	1,456	1,282	1,456	*Manufacture of other non-metallic mineral products n.e.c.*
336	340	390	435	390	*Other industry*
8,093	**9,436**	**9,448**	**8,945**	**9,448**	***Manufacture of basic iron and steel***
6,290	**7,642**	**7,555**	**7,445**	**7,555**	***Manufacture of basic precious and other non-ferrous metals***
203	**191**	**177**	**184**	**177**	***Casting of metals***
7,561	**8,100**	**8,937**	**8,915**	**8,937**	***Manufacture of structural metal products, tanks, reservoirs , steam generators , weapons and ammunition***
5,390	5,860	6,477	6,540	6,477	*Manufacture of metal doors, windows and their frames, shutters and gates* *Manufacture of other structural metal products*
2,016	2,091	2,310	2,214	2,310	*Manufacture of tanks, reservoirs and containers of metal*
155	150	150	161	150	*Other industry*
11,405	**12,195**	**12,811**	**11,873**	**12,811**	***Manufacture of other fabricated metal products; metal working service activities***
1,542	1,665	1,713	1,437	1,713	*Forging, pressing, stamping and roll-forming of metal; powder metallurgy*
1,648	1,776	2,194	1,926	2,194	*Treatment and coating of metals; machining*
1,677	1,708	1,677	1,765	1,677	*Manufacture of tins and cans for food products, collapsible tubes and boxes*
3,795	4,088	4,342	3,696	4,342	*Manufacture of metal cable, plaited bands and similar articles* *Manufacture of bolts, screws, nuts and similar threaded products*
82	85	81	81	81	*Manufacture of metal household articles*
2,263	2,482	2,459	2,557	2,459	*Manufacture of any other fabricated metal products n.e.c.*
398	390	345	410	345	*Other industry*
103,548	**104,188**	**117,885**	**97,267**	**117,885**	***Manufacture of electronic components and boards***
59,666	58,726	66,869	55,090	66,869	*Manufacture of diodes, transistors and similar semiconductor devices* *Manufacture of electronic integrated circuits micro assemblies*
					Manufacture of electrical capacitors and resistors
39,153	40,946	46,306	36,145	46,306	*Manufacture of printed circuit boards*
					Manufacture of display components
4,729	4,516	4,709	6,032	4,709	*Manufacture of other components for electronic applications*
17,256	**13,015**	**16,524**	**16,994**	**16,524**	***Manufacture of computers and peripheral equipment***
6,408	**6,435**	**6,966**	**5,653**	**6,966**	***Manufacture of communication equipment***
12,507	**12,635**	**8,445**	**9,204**	**8,445**	***Manufacture of consumer electronics***
6,262	**6,813**	**7,118**	**6,123**	**7,118**	***Manufacture of measuring, testing, navigating and control equipment; watches and clocks***
5,632	6,098	6,370	5,564	6,370	*Manufacture of measuring, testing, navigating and control equipment* *Manufacture of industrial process control equipment*
630	716	749	559	749	*Manufacture of watches and clocks and parts*
1,460	**1,700**	**1,959**	**1,619**	**1,959**	***Manufacture of irradiation, electromedical and electrotherapeutic equipment***

Jadual ***Table*** **1.4a** **: Nilai Jualan Sektor Pembuatan Mengikut Kumpulan (samb.)**
: Sales Value of Manufacturing Sector by Group (cont.)

Kod Kumpulan *Group code*	Keterangan Kumpulan/Tempoh	2025						
		Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.
239	**Pembuatan pengeluaran galian bukan logam t.t.t.l.**	**4,737**	**4,496**	**4,827**	**4,520**	**4,118**	**3,996**	**4,137**
23911 & 23921	Pembuatan mortar refraktori dan konkrit Pembuatan seramik bukan refraktori	238	248	243	227	216	199	222
23930	Pembuatan produk porselin dan seramik lain	68	70	74	70	71	64	69
23941	Pembuatan simen hidraulik	1,153	1,132	1,184	1,107	959	853	919
23951	Pembuatan konkrit dan mortar siap bancuh dan bancuhan kering	867	823	887	815	725	680	733
23952 & 23953 & 23959	Pembuatan konkrit pratuangan, simen atau artikel batu buatan yang digunakan dalam pembinaan; Pembuatan komponen struktur pasang siap untuk bangunan atau kejuruteraan awam dari simen, batu atau konkrit buatan Pembuatan artikel konkrit, simen dan plaster lain t.t.t.l.	1,857	1,684	1,814	1,718	1,564	1,639	1,611
23990	Pembuatan produk mineral bukan logam lain t.t.t.l.	419	400	463	436	441	447	472
	Industri lain	135	138	162	147	142	114	111
241 (24101 & 24102 & 24103 & 24104 & 24109)	**Pembuatan besi dan keluli asas**	**2,824**	**2,951**	**3,170**	**2,989**	**2,558**	**2,433**	**2,399**
242 (24201 & 24202 & 24209)	**Pembuatan logam asas berharga dan logam bukan ferus lain**	**2,352**	**2,465**	**2,627**	**2,477**	**2,038**	**1,799**	**1,724**
243	**Pengacuan logam**	**61**	**58**	**65**	**68**	**60**	**60**	**60**
251 & 252	**Pembuatan produk struktur logam, tangki, takungan, penjana wap, senjata dan peluru**	**3,031**	**2,915**	**2,969**	**3,018**	**2,763**	**2,805**	**2,497**
25113 & 25119	Pembuatan pintu, tingkap dan bingkai, penutup tingkap dan pintu pagar daripada logam Pembuatan produk struktur logam lain	2,236	2,134	2,170	2,223	2,023	2,054	1,766
25120	Pembuatan tangki, takungan dan kontena daripada logam	742	727	745	741	686	704	682
	Industri lain	53	54	54	54	54	47	49
259	**Pembuatan lain-lain produk yang direka daripada logam; aktiviti perkhidmatan kerja logam**	**3,979**	**3,805**	**4,088**	**4,179**	**3,744**	**3,811**	**3,740**
25910	Tempaan, tekanan, hentakan dan bentuk gelekan logam; serbuk metalurgi	484	466	488	506	476	486	504
25920	Rawatan dan penyalutan logam; menggunakan mesin	619	627	680	680	573	671	544
25991	Pembuatan tin untuk produk makanan dan minuman, tiub dan kotak boleh dilipat	600	553	613	608	578	545	578
25992 & 25993	Pembuatan kabel, plaited bands (jalur/pita berpintal) dan artikel seumpamanya daripada logam Pembuatan bolt, skru, nat dan produk uliran seumpamanya	1,244	1,203	1,249	1,277	1,199	1,234	1,242
25994	Pembuatan barangan rumah daripada logam	27	27	27	28	28	26	27
25999	Pembuatan produk lain yang direka daripada logam t.t.t.l.	877	796	884	932	753	706	718
	Industri lain	129	133	148	148	136	143	127
261	**Pembuatan komponen dan papan elektronik**	**27,695**	**31,948**	**37,625**	**29,746**	**31,083**	**33,054**	**31,467**
26101 & 26102	Pembuatan diod, transistor dan alatan semikonduktor yang seumpamanya Pembuatan litar elektronik bersepadu dengan pemasangan mikro	15,266	17,765	22,059	16,645	17,740	18,738	18,527
26103 & 26104 & 26105	Pembuatan kapasitor dan perintang elektrik Pembuatan papan litar bercetak Pembuatan komponen paparan	10,458	12,105	13,582	11,481	11,608	12,609	11,399
26109	Pembuatan komponen lain untuk aplikasi elektronik	1,970	2,077	1,985	1,620	1,735	1,706	1,541
262 (26201 & 26202)	**Pembuatan komputer dan kelengkapan peranti**	**5,438**	**5,799**	**5,757**	**7,731**	**6,576**	**6,483**	**6,483**
263/ 26300	**Pembuatan peralatan komunikasi**	**1,866**	**1,804**	**1,983**	**1,685**	**2,010**	**2,193**	**1,991**
264/ 26400	**Pembuatan peralatan elektronik pengguna**	**2,627**	**2,921**	**3,655**	**3,120**	**3,982**	**4,303**	**4,382**
265	**Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan; jam tangan dan jam**	**2,145**	**1,901**	**2,077**	**1,724**	**1,874**	**1,998**	**2,011**
26511 & 26512	Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan Pembuatan kelengkapan kawalan proses perindustrian	1,938	1,716	1,910	1,544	1,687	1,810	1,807
26520	Pembuatan jam tangan dan jam dan bahagiannya	207	185	167	180	187	189	205
266/ 26600	**Pembuatan peralatan penyinaran, perubatan elektro dan elektroterapeutik**	**565**	**543**	**512**	**465**	**492**	**425**	**442**

(RM Juta/*Million*)

2026								*Group Description/Period*
Ogo.	**Sep.**	**Okt.**	**Nov.**	**Dis.**	**Jan.**	**Feb.**	**Mac**	
4,097	**3,872**	**3,797**	**4,227**	**4,513**	**4,933**	**4,672**	**4,975**	***Manufacture of non-metallic mineral products n.e.c.***
218	222	223	234	249	251	236	258	*Manufacture of refractory mortars and concretes*
68	69	68	69	68	62	59	63	*Manufacture of non-refractory ceramic* *Manufacture of other porcelain and ceramic products*
942	896	885	944	1,053	1,133	1,106	1,196	*Manufacture of hydraulic cement*
719	702	664	744	770	858	774	836	*Manufacture of ready-mix and dry-mix concrete and mortars*
1,606	1,496	1,419	1,626	1,761	2,007	1,911	1,983	*Manufacture of precast concrete, cement or artificial stone articles for use in construction* *Manufacture of prefabricated structural components for building or civil engineering of cement, concrete or artificial stone* *Manufacture of other articles of concrete, cement and plaster n.e.c.*
421	383	433	496	490	496	466	493	*Manufacture of other non-metallic mineral products n.e.c.*
123	103	104	114	122	126	118	146	*Other industry*
2,593	**3,102**	**3,224**	**3,121**	**3,091**	**3,025**	**3,055**	**3,368**	***Manufacture of basic iron and steel***
2,044	**2,523**	**2,492**	**2,577**	**2,574**	**2,460**	**2,454**	**2,641**	***Manufacture of basic precious and other non-ferrous metals***
68	**75**	**66**	**63**	**61**	**61**	**53**	**62**	***Casting of metals***
2,551	**2,513**	**2,552**	**2,616**	**2,932**	**3,019**	**2,899**	**3,019**	***Manufacture of structural metal products, tanks, reservoirs , steam generators , weapons and ammunition***
1,825	1,799	1,824	1,881	2,154	2,193	2,094	2,190	*Manufacture of metal doors, windows and their frames, shutters and gates* *Manufacture of other structural metal products*
670	664	679	684	728	775	758	778	*Manufacture of tanks, reservoirs and containers of metal*
56	50	49	50	50	51	48	51	*Other industry*
3,862	**3,803**	**3,975**	**3,899**	**4,321**	**4,407**	**4,073**	**4,331**	***Manufacture of other fabricated metal products; metal working service activities***
518	520	560	542	563	578	554	581	*Forging, pressing, stamping and roll-forming of metal; powder metallurgy*
551	553	565	554	658	700	717	777	*Treatment and coating of metals; machining*
572	527	544	538	627	622	499	556	*Manufacture of tins and cans for food products, collapsible tubes and boxes*
1,301	1,252	1,317	1,318	1,453	1,505	1,406	1,432	*Manufacture of metal cable, plaited bands and similar articles* *Manufacture of bolts, screws, nuts and similar threaded products*
27	28	27	29	29	29	28	25	*Manufacture of metal household articles*
755	790	827	787	868	850	760	848	*Manufacture of any other fabricated metal products n.e.c.*
138	132	137	131	123	123	110	112	*Other industry*
33,932	**38,150**	**34,729**	**35,461**	**33,998**	**33,667**	**38,627**	**45,591**	***Manufacture of electronic components and boards***
19,540	21,600	19,762	19,548	19,416	18,494	21,648	26,728	*Manufacture of diodes, transistors and similar semiconductor devices* *Manufacture of electronic integrated circuits micro assemblies*
12,917	14,837	13,378	14,440	13,128	13,579	15,473	17,255	*Manufacture of electrical capacitors and resistors* *Manufacture of printed circuit boards*
1,475	1,713	1,589	1,473	1,455	1,595	1,506	1,608	*Manufacture of display components* *Manufacture of other components for electronic applications*
6,880	**3,893**	**4,288**	**3,743**	**4,985**	**5,410**	**5,685**	**5,430**	***Manufacture of computers and peripheral equipment***
2,194	**2,223**	**1,908**	**2,009**	**2,518**	**2,149**	**2,215**	**2,603**	***Manufacture of communication equipment***
4,041	**4,084**	**4,760**	**4,073**	**3,802**	**3,104**	**2,658**	**2,682**	***Manufacture of consumer electronics***
1,997	**2,254**	**2,330**	**2,276**	**2,207**	**2,427**	**2,236**	**2,455**	***Manufacture of measuring, testing, navigating and control equipment; watches and clocks***
1,791	2,035	2,082	2,034	1,982	2,189	1,968	2,213	*Manufacture of measuring, testing, navigating and control equipment* *Manufacture of industrial process control equipment*
206	219	248	242	226	239	269	241	*Manufacture of watches and clocks and parts*
515	**502**	**579**	**564**	**557**	**701**	**648**	**610**	***Manufacture of irradiation, electromedical and electrotherapeutic equipment***

Jadual **1.4a** **: Nilai Jualan Sektor Pembuatan Mengikut Kumpulan**
Table ***: Sales Value of Manufacturing Sector by Group***

Kod Kumpulan *Group code*	Keterangan Kumpulan/Tempoh	2024	2025	2025	
				Q1	Q2
267 (26701 & 26702) & 268 (26800)	**Pembuatan peralatan optikal, kelengkapan fotografi, media magnetik dan optikal**	**3,197**	**4,052**	**887**	**904**
271	**Pembuatan motor elektrik, penjana, transformer dan perkakasan pengagihan dan pengawalan elektrik**	**19,641**	**20,003**	**4,455**	**4,835**
	27101 Pembuatan motor elektrik, penjana dan transformer	5,418	4,981	1,108	1,205
	27102 Pembuatan perkakasan pengagihan dan pengawalan elektrik	14,223	15,023	3,347	3,630
272/ 27200	**Pembuatan bateri dan akumulator**	**7,174**	**9,264**	**2,054**	**2,277**
273	**Pembuatan pendawaian dan peranti pendawaian**	**9,542**	**9,935**	**2,186**	**2,404**
	27310 Pembuatan kabel gentian optikal	416	339	80	83
	27320 Pembuatan wayar dan kabel elektronik dan elektrik lain	8,501	8,931	1,941	2,155
	27330 Pembuatan alatan pendawaian pembawa dan bukan pembawa arus untuk litar elektrik (tanpa mengira jenis bahan)	625	665	165	166
274/ 27400	**Pembuatan kelengkapan pencahayaan elektrik**	**2,156**	**2,496**	**550**	**546**
275/ 27500	**Pembuatan perkakasan domestik**	**11,678**	**11,648**	**2,798**	**2,772**
279/ 27900	**Pembuatan kelengkapan elektrik lain**	**8,069**	**8,303**	**1,979**	**1,842**
281 & 282	**Pembuatan jentera kegunaan umum dan kegunaan khas**	**46,555**	**50,511**	**11,908**	**13,009**
	28120 & 28130 Pembuatan alat-alat kuasa bendalir Pembuatan pam, pemampat, kepala paip dan injap lain	2,559	2,508	603	640
	28180 & 28220 Pembuatan alatan tangan yang menggunakan kuasa dilengkapkan dengan motor elektrik atau bukan motor elektrik atau pneumatik Pembuatan jentera pembentukan logam dan alatan mesin	11,986	13,521	3,216	3,482
	28192 Pembuatan mesin penyaman udara, termasuk untuk kenderaan bermotor	10,069	10,061	2,582	2,793
	28290 Pembuatan lain-lain mesin bertujuan khas t.t.t.l.	7,261	7,401	1,660	1,931
	Industri lain	14,680	17,020	3,848	4,162
291 (29101 & 29102)	**Pembuatan kenderaan bermotor**	**51,272**	**44,471**	**10,700**	**10,183**
292/ 29200	**Pembuatan kerangka (*coachwork*) untuk kenderaan bermotor; pembuatan treler dan semi treler**	**7,567**	**9,196**	**2,036**	**2,009**
293/ 29300	**Pembuatan alat ganti dan aksesori untuk kenderaan bermotor**	**45,153**	**45,143**	**10,116**	**10,817**
301 (30110 & 30120)	**Pembinaan kapal dan bot**	**5,975**	**7,206**	**1,779**	**1,684**
302, 303, 304 & 309	**Pembuatan lokomotif keretapi, *rolling stock,* kapal angkasa dan udara, jentera berkaitan, kenderaan tempur ketenteraan, dan kelengkapan pengangkutan t.t.t.l.**	**10,390**	**9,450**	**2,417**	**2,375**
	30910 Pembuatan motosikal	3,000	3,146	798	818
	30920 Pembuatan basikal dan *invalid carriages*	2,307	2,002	543	536
	Industri lain	5,083	4,302	1,076	1,020
310	**Pembuatan perabot**	**18,569**	**19,277**	**5,539**	**4,322**
	31001 Pembuatan perabot kayu dan rotan	9,468	9,847	2,945	2,227
	Industri lain	9,101	9,430	2,594	2,095
321 (32110 & 32120)	**Pembuatan barang kemas, *bijouterie* dan artikel berkaitan**	**6,665**	**7,226**	**1,667**	**1,847**
322, 325 & 329	**Pembuatan instrumen muzik, peralatan dan bekalan perubatan dan pergigian dan pembuatan lain t.t.t.l.**	**6,348**	**6,573**	**1,562**	**1,835**
	32901 Pembuatan alat tulis	1,695	1,737	418	457
	Industri lain	4,653	4,836	1,144	1,377
323/ 32300	**Pembuatan barangan sukan**	**234**	**259**	**63**	**67**
324/ 32400	**Pembuatan permainan dan mainan**	**624**	**700**	**142**	**165**
331 & 332	**Pembaikan pemasangan produk logam, jentera, kelengkapan dan pemasangan jentera perindustrian dan kelengkapan**	**6,454**	**6,827**	**1,812**	**1,600**
	33150 Pembaikan dan penyelenggaraan kelengkapan pengangkutan kecuali motosikal dan basikal	2,623	3,140	772	685
	Industri lain	3,831	3,688	1,040	915
	Jumlah Pembuatan	**1,886,549**	**1,965,374**	**475,568**	**480,202**

(RM Juta/*Million*)

Q3	Q4	2026 Q1	2025 (Jan. - Mac)	2026 (Jan. - Mac)	*Group Description/Period*
1,014	**1,247**	**1,250**	**887**	**1,250**	***Manufacture of optical instruments, photographic equipment, magnetic and optical media***
5,432	**5,281**	**4,623**	**4,455**	**4,623**	***Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus***
1,292	1,375	1,160	1,108	1,160	*Manufacture of electric motors, generators and transformers*
4,140	3,906	3,463	3,347	3,463	*Manufacture of electricity distribution and control apparatus*
2,627	**2,306**	**2,064**	**2,054**	**2,064**	***Manufacture of batteries and accumulators***
2,669	**2,676**	**2,368**	**2,186**	**2,368**	***Manufacture of wiring and wiring devices***
93	82	77	80	77	*Manufacture of fibre optic cables*
2,413	2,423	2,108	1,941	2,108	*Manufacture of other electronic and electric wires and cables*
163	171	183	165	183	*Manufacture of current -carrying and non current-carrying wiring devices for electrical circuits regardless of material*
717	**683**	**552**	**550**	**552**	***Manufacture of electric lighting equipment***
3,191	**2,888**	**2,583**	**2,798**	**2,583**	***Manufacture of domestic appliances***
2,122	**2,360**	**2,077**	**1,979**	**2,077**	***Manufacture of other electrical equipment***
11,670	**13,924**	**12,392**	**11,908**	**12,392**	***Manufacture of general-purpose and special-purpose machinery***
561	704	517	603	517	*Manufacture of fluid power equipment* *Manufacture of other pumps, compressors, taps and valves*
3,105	3,718	3,377	3,216	3,377	*Manufacture of power-driven hand tools with self-contained electric or non-electric motor or pneumatic drives* *Manufacture of metal-forming machinery and machine tools*
2,050	2,636	2,201	2,582	2,201	*Manufacture of air-conditioning machines, including for motor vehicles*
1,718	2,092	1,590	1,660	1,590	*Manufacture of other special-purpose machinery n.e.c.*
4,236	4,774	4,707	3,848	4,707	*Other industry*
10,981	**12,607**	**10,021**	**10,700**	**10,021**	***Manufacture of motor vehicles***
2,381	**2,769**	**2,564**	**2,036**	**2,564**	***Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers***
12,581	**11,630**	**9,792**	**10,116**	**9,792**	***Manufacture of parts and accessories for motor vehicles***
1,555	**2,188**	**2,077**	**1,779**	**2,077**	***Building of ships and boats***
2,232	**2,427**	**2,220**	**2,417**	**2,220**	***Manufacture of railway locomotives, rolling stock, air and spacecraft, related machinery, military fighting vehicles and transport equipment n.e.c***
782	748	626	798	626	*Manufacture of motorcycles*
429	494	455	543	455	*Manufacture of bicycles and invalid carriages*
1,020	1,186	1,139	1,076	1,139	*Other industry*
4,101	**5,315**	**5,665**	**5,539**	**5,665**	***Manufacture of furniture***
2,072	2,603	3,009	2,945	3,009	*Manufacture of wooden and cane furniture*
2,029	2,712	2,655	2,594	2,655	*Other industry*
1,857	**1,855**	**1,863**	**1,667**	**1,863**	***Manufacture of jewellery, bijouterie and related articles***
1,658	**1,519**	**1,532**	**1,562**	**1,532**	***Manufacture of musical instruments, medical and dental instruments and supplies and other manufacturing n.e.c.***
430	432	412	418	412	*Manufacture of stationery*
1,228	1,086	1,120	1,144	1,120	*Other industry*
61	**69**	**72**	**63**	**72**	***Manufacture of sports goods***
189	**204**	**166**	**142**	**166**	***Manufacture of games and toys***
1,567	**1,848**	**1,942**	**1,812**	**1,942**	***Repair of fabricated metal products, machinery and equipment and installation of industrial machinery and equipment***
754	929	1,027	772	1,027	*Repair and maintenance of transport equipment except motorcycles and bicycles*
814	919	915	1,040	915	*Other industry*
500,078	**509,526**	**501,496**	**475,568**	**501,496**	***Total Manufacturing***

Jadual *Table* **1.4a** : **Nilai Jualan Sektor Pembuatan Mengikut Kumpulan (samb.)**
: Sales Value of Manufacturing Sector by Group (cont.)

Kod Kumpulan *Group code*	Keterangan Kumpulan/Tempoh	2025						
		Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.
267 (26701 & 26702) & 268 (26800)	**Pembuatan peralatan optikal, kelengkapan fotografi, media magnetik dan optikal**	**301**	**284**	**302**	**273**	**342**	**289**	**316**
271	**Pembuatan motor elektrik, penjana, transformer dan perkakasan pengagihan dan pengawalan elektrik**	**1,547**	**1,423**	**1,484**	**1,580**	**1,657**	**1,598**	**1,722**
	27101 Pembuatan motor elektrik, penjana dan transformer	388	359	361	384	416	405	419
	27102 Pembuatan perkakasan pengagihan dan pengawalan elektrik	1,159	1,065	1,123	1,196	1,240	1,193	1,302
272/ 27200	**Pembuatan bateri dan akumulator**	**728**	**670**	**657**	**727**	**792**	**759**	**787**
273	**Pembuatan pendawaian dan peranti pendawaian**	**781**	**703**	**702**	**758**	**831**	**815**	**892**
	27310 Pembuatan kabel gentian optikal	29	26	25	27	29	28	29
	27320 Pembuatan wayar dan kabel elektronik dan elektrik lain	695	623	623	675	747	733	810
	27330 Pembuatan alatan pendawaian pembawa dan bukan pembawa arus untuk litar elektrik (tanpa mengira jenis bahan)	57	53	55	57	55	54	53
274/ 27400	**Pembuatan kelengkapan pencahayaan elektrik**	**184**	**187**	**179**	**178**	**194**	**174**	**220**
275/ 27500	**Pembuatan perkakasan domestik**	**926**	**935**	**936**	**945**	**849**	**978**	**986**
279/ 27900	**Pembuatan kelengkapan elektrik lain**	**727**	**605**	**646**	**598**	**615**	**629**	**632**
281 & 282	**Pembuatan jentera kegunaan umum dan kegunaan khas**	**4,157**	**3,965**	**3,786**	**4,443**	**4,267**	**4,299**	**3,943**
	28120 & 28130 Pembuatan alat-alat kuasa bendalir & Pembuatan pam, pemampat, kepala paip dan injap lain	221	189	193	212	216	212	197
	28180 & 28220 Pembuatan alatan tangan yang menggunakan kuasa dilengkapkan dengan motor elektrik atau bukan motor elektrik atau pneumatik & Pembuatan jentera pembentukan logam dan alatan mesin	1,070	1,131	1,014	1,168	1,133	1,182	1,078
	28192 Pembuatan mesin penyaman udara, termasuk untuk kenderaan bermotor	922	858	803	1,003	903	887	688
	28290 Pembuatan lain-lain mesin bertujuan khas t.t.t.l.	636	509	514	684	617	630	605
	Industri lain	1,308	1,278	1,261	1,376	1,398	1,388	1,375
291 (29101 & 29102)	**Pembuatan kenderaan bermotor**	**3,813**	**3,534**	**3,352**	**3,538**	**3,692**	**2,953**	**3,831**
292/ 29200	**Pembuatan kerangka (*coachwork*) untuk kenderaan bermotor; pembuatan treler dan semi treler**	**848**	**551**	**637**	**649**	**656**	**704**	**817**
293/ 29300	**Pembuatan alat ganti dan aksesori untuk kenderaan bermotor**	**3,478**	**3,391**	**3,246**	**3,495**	**3,834**	**3,488**	**4,439**
301 (30110 & 30120)	**Pembinaan kapal dan bot**	**598**	**561**	**620**	**637**	**514**	**532**	**498**
302, 303, 304 & 309	**Pembuatan lokomotif keretapi, *rolling stock,* kapal angkasa dan udara, jentera berkaitan, kenderaan tempur ketenteraan, dan kelengkapan pengangkutan t.t.t.l.**	**793**	**749**	**876**	**828**	**803**	**744**	**716**
	30910 Pembuatan motosikal	248	240	310	273	282	264	275
	30920 Pembuatan basikal dan *invalid carriages*	197	169	177	187	188	160	131
	Industri lain	348	339	389	368	333	320	311
310	**Pembuatan perabot**	**1,818**	**1,750**	**1,971**	**1,565**	**1,578**	**1,180**	**1,257**
	31001 Pembuatan perabot kayu dan rotan	942	930	1,073	815	817	594	656
	Industri lain	876	820	898	750	760	585	600
321 (32110 & 32120)	**Pembuatan barang kemas, *bijouterie* dan artikel berkaitan**	**621**	**535**	**511**	**603**	**617**	**626**	**585**
322, 325 & 329	**Pembuatan instrumen muzik, peralatan dan bekalan perubatan dan pergigian dan pembuatan lain t.t.t.l.**	**505**	**507**	**550**	**614**	**653**	**568**	**552**
	32901 Pembuatan alat tulis	139	134	145	155	156	147	142
	Industri lain	366	373	405	460	497	421	410
323/ 32300	**Pembuatan barangan sukan**	**21**	**21**	**22**	**24**	**20**	**22**	**21**
324/ 32400	**Pembuatan permainan dan mainan**	**47**	**45**	**49**	**54**	**57**	**55**	**61**
331 & 332	**Pembaikan pemasangan produk logam, jentera, kelengkapan dan pemasangan jentera perindustrian dan kelengkapan**	**574**	**557**	**681**	**663**	**471**	**466**	**452**
	33150 Pembaikan dan penyelenggaraan kelengkapan pengangkutan kecuali motosikal dan basikal	239	231	302	307	186	192	196
	Industri lain	335	326	379	356	285	274	256
	Jumlah Pembuatan	**158,095**	**153,133**	**164,340**	**160,415**	**158,588**	**161,199**	**162,529**

(RM Juta/*Million*)

2026								*Group Description/Period*
Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	
343	**355**	**398**	**431**	**418**	**439**	**402**	**409**	***Manufacture of optical instruments, photographic equipment, magnetic and optical media***
1,749	**1,962**	**1,853**	**1,744**	**1,684**	**1,618**	**1,471**	**1,534**	***Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus***
386	487	471	461	444	411	375	374	*Manufacture of electric motors, generators and transformers*
1,363	1,475	1,382	1,283	1,240	1,207	1,097	1,159	*Manufacture of electricity distribution and control apparatus*
843	**996**	**827**	**761**	**718**	**743**	**668**	**653**	***Manufacture of batteries and accumulators***
852	**925**	**933**	**902**	**841**	**858**	**758**	**751**	***Manufacture of wiring and wiring devices***
35	29	28	28	26	27	25	25	*Manufacture of fibre optic cables*
763	840	846	815	761	769	674	664	*Manufacture of other electronic and electric wires and cables*
54	56	58	59	54	62	60	62	*Manufacture of current -carrying and non current-carrying wiring devices for electrical circuits regardless of material*
250	**247**	**232**	**221**	**230**	**198**	**182**	**172**	***Manufacture of electric lighting equipment***
1,090	**1,114**	**1,031**	**936**	**921**	**859**	**869**	**854**	***Manufacture of domestic appliances***
719	**772**	**769**	**780**	**810**	**764**	**633**	**679**	***Manufacture of other electrical equipment***
3,847	**3,880**	**4,264**	**4,766**	**4,895**	**4,478**	**4,026**	**3,887**	***Manufacture of general-purpose and special-purpose machinery***
164	200	208	246	250	197	158	161	*Manufacture of fluid power equipment* *Manufacture of other pumps, compressors, taps and valves*
1,022	1,005	1,119	1,272	1,328	1,246	1,125	1,006	*Manufacture of power-driven hand tools with self-contained electric or non-electric motor or pneumatic drives* *Manufacture of metal-forming machinery and machine tools*
671	690	805	898	933	858	725	619	*Manufacture of air-conditioning machines, including for motor vehicles*
543	570	641	717	734	602	488	499	*Manufacture of other special-purpose machinery n.e.c.*
1,446	1,414	1,492	1,633	1,649	1,575	1,530	1,602	*Other industry*
3,831	**3,319**	**4,083**	**4,230**	**4,295**	**3,766**	**3,176**	**3,080**	***Manufacture of motor vehicles***
768	**795**	**902**	**985**	**883**	**957**	**840**	**766**	***Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers***
4,245	**3,897**	**3,696**	**3,981**	**3,953**	**3,696**	**3,056**	**3,040**	***Manufacture of parts and accessories for motor vehicles***
476	**580**	**701**	**752**	**735**	**714**	**647**	**716**	***Building of ships and boats***
750	**766**	**832**	**818**	**777**	**734**	**702**	**785**	***Manufacture of railway locomotives, rolling stock, air and spacecraft, related machinery, military fighting vehicles and transport equipment n.e.c***
263	244	260	253	235	214	202	209	*Manufacture of motorcycles*
149	149	170	168	156	144	139	173	*Manufacture of bicycles and invalid carriages*
337	373	402	398	386	376	361	402	*Other industry*
1,301	**1,543**	**1,712**	**1,788**	**1,815**	**1,939**	**1,740**	**1,986**	***Manufacture of furniture***
671	745	811	892	899	993	934	1,083	*Manufacture of wooden and cane furniture*
630	798	901	895	916	946	806	903	*Other industry*
599	**673**	**596**	**633**	**626**	**684**	**603**	**575**	***Manufacture of jewellery, bijouterie and related articles***
534	**572**	**492**	**513**	**514**	**499**	**509**	**524**	***Manufacture of musical instruments, medical and dental instruments and supplies and other manufacturing n.e.c.***
142	146	144	142	146	143	137	132	*Manufacture of stationery*
392	426	349	370	368	356	372	392	*Other industry*
20	**20**	**23**	**23**	**23**	**25**	**23**	**24**	***Manufacture of sports goods***
67	**61**	**71**	**67**	**66**	**54**	**60**	**53**	***Manufacture of games and toys***
494	**621**	**609**	**633**	**606**	**613**	**605**	**723**	***Repair of fabricated metal products, machinery and equipment and installation of industrial machinery and equipment***
226	331	314	315	300	312	319	396	*Repair and maintenance of transport equipment except motorcycles and bicycles*
268	290	295	318	305	301	286	327	*Other industry*
168,256	**169,294**	**171,559**	**169,382**	**168,586**	**169,248**	**159,181**	**173,067**	***Total Manufacturing***

Jadual ***Table*** **1.4b** **: Nilai Jualan Sektor Pembuatan Mengikut Kumpulan: Perubahan Peratusan Tahunan**
: Sales Value of Manufacturing Sector by Group: Annual Percentage Change

Kod Kumpulan *Group code*	Keterangan Kumpulan/Tempoh	2024	2025	2025				2026	2025	2026
				Q1	Q2	Q3	Q4	Q1	(Jan. - Mac)	(Jan. - Mac)
101	**Pemprosesan dan pengawetan daging**	**6.8**	**-12.2**	**-3.5**	**-15.3**	**-11.6**	**-17.7**	**-14.2**	**-3.5**	**-14.2**
102	**Pemprosesan dan pengawetan ikan, krustasea dan moluska**	**-0.9**	**5.2**	**5.4**	**7.0**	**5.3**	**3.2**	**-4.7**	**5.4**	**-4.7**
10201 & 10202	Pengetinan ikan, krustasea dan moluska & Pemprosesan dan pengawetan ikan, krustasea dan moluska	-1.7	4.7	4.6	6.1	5.1	3.1	-3.9	4.6	-3.9
	Industri lain	10.3	11.4	15.3	18.8	7.6	4.1	-14.7	15.3	-14.7
103	**Pemprosesan dan pengawetan buah-buahan dan sayur - sayuran**	**10.9**	**1.7**	**1.7**	**-1.0**	**3.4**	**2.7**	**-2.9**	**1.7**	**-2.9**
10303 & 10304	Pengetinan nanas & Pembuatan jem, marmalad dan sajian jeli	12.9	-16.9	-13.0	-20.0	-19.3	-15.4	-14.5	-13.0	-14.5
	Industri lain	10.2	7.6	6.3	4.8	10.6	8.8	0.1	6.3	0.1
104	**Pembuatan minyak dan lemak daripada sayuran dan haiwan**	**10.6**	**11.2**	**14.3**	**14.1**	**7.5**	**10.2**	**7.8**	**14.3**	**7.8**
10404 & 10406	Pembuatan minyak sayuran mentah dan bertapis & Pembuatan sebatian lemak masakan	1.8	17.7	17.8	30.9	8.3	15.8	9.2	17.8	9.2
10405	Pembuatan minyak kelapa	34.3	17.6	24.3	20.5	17.5	10.1	11.1	24.3	11.1
	Industri lain	11.6	10.3	13.6	12.0	7.3	9.5	7.5	13.6	7.5
105	**Pembuatan produk tenusu**	**-1.8**	**0.7**	**8.7**	**9.6**	**-5.9**	**-8.7**	**-11.7**	**8.7**	**-11.7**
10502	Pembuatan susu pekat, tepung dan sejat	-4.3	-1.0	7.1	8.4	-7.7	-10.7	-15.3	7.1	-15.3
	Industri lain	31.9	16.4	25.8	21.3	10.0	11.1	22.6	25.8	22.6
106	**Pembuatan produk bijian, kanji dan produk berkanji**	**11.0**	**9.6**	**11.6**	**12.8**	**9.3**	**4.9**	**8.9**	**11.6**	**8.9**
10611	Pengilangan beras	11.8	3.5	13.4	9.9	-0.2	-8.3	-6.0	13.4	-6.0
10613	Pengilangan tepung	10.6	16.6	10.9	16.9	20.0	18.1	23.9	10.9	23.9
	Industri lain	6.4	-5.7	-4.8	-5.7	-7.5	-4.7	-0.4	-4.8	-0.4
107	**Pembuatan produk makanan lain**	**12.3**	**13.3**	**15.8**	**14.0**	**13.5**	**10.4**	**8.5**	**15.8**	**8.5**
10711	Pembuatan biskut dan cookies	15.2	3.5	4.3	3.7	2.0	4.1	0.8	4.3	0.8
10712	Pembuatan roti, kek dan produk bakeri lain	8.0	25.2	25.9	24.3	26.4	24.2	23.4	25.9	23.4
10713	Pembuatan produk snek	27.0	-5.5	0.0	-10.0	-6.4	-5.1	-10.7	-0.01	-10.7
10721	Pembuatan gula	14.8	11.9	10.3	11.0	12.0	14.0	12.8	10.3	12.8
10731	Pembuatan produk koko	53.8	4.7	50.5	14.1	-4.4	-25.5	-22.0	50.5	-22.0
10732 & 10733	Pembuatan coklat dan produk coklat & Pembuatan konfeksi gula	6.8	18.7	13.3	19.1	21.4	20.9	19.6	13.3	19.6
10793	Pembuatan sos dan bahan perasa	13.4	-1.9	4.0	-1.1	-2.6	-7.4	-13.5	4.0	-13.5
10799	Pembuatan produk makanan lain t.t.t.l.	3.3	16.7	15.6	21.1	16.5	14.0	8.8	15.6	8.8
	Industri lain	8.7	8.1	8.4	8.5	9.7	5.7	0.2	8.4	0.2
108/ 10800	**Pembuatan makanan haiwan tersedia**	**-0.7**	**23.2**	**1.0**	**24.7**	**31.4**	**35.2**	**32.0**	**1.0**	**32.0**
110	**Pembuatan minuman ringan**	**9.0**	**11.0**	**9.8**	**7.0**	**13.0**	**13.6**	**12.5**	**9.8**	**12.5**
11041	Pembuatan minuman ringan	13.6	11.6	12.9	9.1	11.2	12.9	11.7	12.9	11.7
11042	Pengeluaran air mineral semulajadi dan minuman lain yang dibotolkan	3.5	15.3	21.3	19.9	9.1	12.0	8.1	21.3	8.1
	Industri lain	3.4	8.6	1.7	-0.3	17.6	15.2	15.3	1.7	15.3
120/ 12000	**Pembuatan produk tembakau**	**8.4**	**1.6**	**0.5**	**-0.7**	**2.7**	**4.5**	**4.5**	**0.5**	**4.5**
131	**Pemintalan, penenunan dan penyiapan tekstil**	**2.8**	**-2.5**	**-3.3**	**-2.2**	**-3.3**	**-1.2**	**-0.2**	**-3.3**	**-0.2**
13110 & 13120	Penyediaan dan pemintalan gentian tekstil & Penenunan tekstil	-0.3	-3.5	-2.4	-2.8	-5.3	-3.7	-0.2	-2.4	-0.2
13132	Pewarnaan, pelunturan, percetakan dan penyiapan akhir benang dan fabrik	12.6	-0.2	-5.6	-1.2	1.4	5.1	-0.4	-5.6	-0.4
	Industri lain	-13.3	18.3	3.0	43.7	25.1	7.1	7.2	3.0	7.2
139	**Pembuatan tekstil lain**	**12.1**	**-3.7**	**-5.6**	**-2.9**	**-2.8**	**-3.6**	**-3.8**	**-5.6**	**-3.8**
13910	Pembuatan fabrik dikait dan dikrusye	5.9	1.0	-1.4	3.2	1.2	1.2	-2.3	-1.4	-2.3
	Industri lain	16.2	-6.6	-8.1	-6.6	-5.3	-6.4	-4.8	-8.1	-4.8
141	**Pembuatan pakaian, kecuali pakaian berbulu**	**2.6**	**0.3**	**2.6**	**-1.1**	**-0.7**	**0.3**	**0.9**	**2.6**	**0.9**
14102	Pembuatan pakaian	0.4	-0.3	2.0	-2.0	-2.0	0.4	0.3	2.0	0.3
	Industri lain	19.2	4.7	6.9	5.1	7.1	-0.1	4.2	6.9	4.2
142 & 143	**Pembuatan artikel daripada kulit bulu dan pakaian yang dikait dan dikrusye**	**11.8**	**-1.8**	**-4.3**	**-5.9**	**-2.1**	**5.0**	**7.0**	**-4.3**	**7.0**
151 (15110 & 15120)	**Penyamakan dan pembersihan kulit, pembuatan bagasi, beg tangan, pelana dan abah-abah pembersihan dan pewarnaan bulu**	**9.7**	**9.7**	**13.6**	**10.4**	**8.5**	**7.1**	**1.3**	**13.6**	**1.3**
152	**Pembuatan kasut**	**-4.1**	**0.4**	**-9.7**	**4.9**	**1.5**	**6.1**	**8.6**	**-9.7**	**8.6**
15201 & 15203	Pembuatan kasut kulit & Pembuatan kasut getah	0.1	4.1	-5.1	11.6	2.0	8.8	13.3	-5.1	13.3
	Industri lain	-12.1	-7.7	-19.2	-8.0	0.4	-0.9	-3.0	-19.2	-3.0
161/ 16100	**Pengilangan dan pengetaman kayu**	**-7.6**	**0.9**	**-5.3**	**-2.4**	**2.3**	**9.6**	**13.4**	**-5.3**	**13.4**

(%)

2025												2026			Group Description/Period
Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	
11.8	**-10.9**	**-11.0**	**-15.7**	**-13.5**	**-16.7**	**-14.4**	**-9.7**	**-10.8**	**-17.2**	**-17.5**	**-18.4**	**-23.6**	**-8.4**	**-8.4**	***Processing and preserving of meat***
-1.9	**9.9**	**8.9**	**4.9**	**11.8**	**4.2**	**8.7**	**4.3**	**2.9**	**3.7**	**0.0**	**5.9**	**0.6**	**-7.5**	**-7.2**	***Processing and preserving of fish, crustaceans and molluscs***
-2.4	9.3	7.7	2.9	11.5	3.8	8.6	3.9	2.8	3.4	-0.1	6.2	0.6	-6.5	-5.8	*Canning of fish, crustaceans and molluscs*
4.3	16.6	25.8	33.5	15.9	8.9	10.3	8.4	4.0	7.9	1.9	2.4	0.9	-19.9	-23.4	*Processing, curing and preserving of fish, crustacean and molluscs* *Other industry*
-1.3	**6.3**	**0.4**	**-0.4**	**-3.6**	**1.0**	**1.0**	**3.3**	**5.9**	**3.3**	**0.1**	**4.8**	**0.3**	**-5.6**	**-3.5**	***Processing and preserving of fruits and vegetable***
-9.2	-9.5	-19.9	-13.6	-26.3	-19.8	-17.6	-23.8	-16.7	-16.4	-21.8	-7.0	-14.0	-14.7	-14.9	*Pineapple canning* *Manufacture of jams, marmalades and table jellies*
1.1	11.2	7.0	3.6	3.4	7.5	6.8	11.6	13.6	9.9	7.8	8.6	4.2	-3.3	-0.8	*Other industry*
11.1	**18.1**	**14.7**	**12.2**	**14.1**	**15.9**	**6.3**	**8.2**	**7.8**	**12.9**	**6.5**	**11.1**	**13.0**	**-0.9**	**10.2**	***Manufacture of vegetable and animal oils and fats***
15.3	14.7	23.9	38.8	35.3	20.1	14.5	6.8	4.2	17.3	17.4	12.8	10.7	7.8	9.0	*Manufacture of crude and refined vegetable oil* *Manufacture of compound cooking fats*
29.2	22.1	21.9	20.5	22.4	18.8	19.3	16.6	16.6	17.6	6.8	6.6	9.4	6.3	17.7	*Manufacture of coconut oil*
10.4	18.6	13.1	9.0	11.4	15.3	5.2	8.3	8.2	12.3	5.2	10.9	13.4	-2.4	10.3	*Other industry*
10.8	**8.0**	**7.3**	**8.1**	**6.0**	**14.8**	**-9.0**	**-5.9**	**-2.8**	**-6.6**	**-9.4**	**-10.0**	**-8.9**	**-11.1**	**-15.0**	***Manufacture of dairy products***
10.0	6.1	5.4	5.7	4.9	14.9	-12.0	-7.4	-3.9	-9.3	-11.2	-11.6	-12.2	-14.9	-18.7	*Manufacture of condensed, powdered and evaporated milk*
19.2	28.8	30.0	35.2	16.6	14.5	16.5	7.4	6.5	18.0	9.1	6.2	22.3	24.4	21.0	*Other industry*
6.2	**15.3**	**13.5**	**13.8**	**15.0**	**9.6**	**13.8**	**7.3**	**7.1**	**7.3**	**2.7**	**4.7**	**12.0**	**7.1**	**7.7**	***Manufacture of grain mill products, starches and starch products***
9.1	19.7	12.1	12.2	12.8	4.6	7.0	-3.2	-4.0	-0.5	-10.2	-14.5	-5.6	-6.2	-6.1	*Rice milling*
4.3	12.6	16.1	16.8	18.4	15.5	22.0	18.8	19.4	15.6	15.2	24.0	30.0	20.3	21.7	*Flour milling*
-4.4	-4.0	-5.8	-5.2	-5.5	-6.5	-7.1	-7.3	-8.3	-6.0	-5.9	-2.2	-11.4	3.7	6.7	*Other industry*
14.7	**18.0**	**15.0**	**16.5**	**12.3**	**13.3**	**14.4**	**14.0**	**12.2**	**9.3**	**10.7**	**11.1**	**13.2**	**7.0**	**5.4**	***Manufacture of other food products***
2.8	8.2	2.2	2.5	6.6	2.1	2.1	1.9	2.0	1.4	-0.1	11.0	11.6	-0.9	-8.1	*Manufacture of biscuits and cookies*
24.0	30.1	23.9	24.9	21.3	26.8	25.2	26.3	27.7	24.5	25.0	23.2	26.9	20.9	22.3	*Manufacture of bread, cakes and other bakery products*
-3.3	11.6	-6.7	-5.9	-12.2	-11.5	-10.9	-4.0	-4.0	-5.5	-4.2	-5.5	0.9	-19.7	-13.0	*Manufacture of snack products*
9.5	10.8	10.6	10.9	11.4	10.8	12.4	13.6	10.0	8.9	16.9	16.4	17.9	10.5	10.1	*Manufacture of sugar*
49.2	51.8	50.5	44.5	6.8	-3.4	2.5	-2.3	-13.0	-26.1	-24.3	-26.0	-18.4	-22.3	-25.2	*Manufacture of cocoa products*
17.5	13.0	9.8	18.0	16.1	23.4	21.5	21.9	20.8	21.1	21.0	20.7	22.2	21.4	15.2	*Manufacture of chocolate and chocolate products* *Manufacture of sugar confectionery*
0.3	2.3	9.4	4.7	4.4	-12.4	1.9	-0.4	-8.7	-4.0	-10.5	-7.6	-7.3	-17.0	-16.1	*Manufacture of sauces and condiments*
12.3	15.0	19.6	19.8	22.6	21.0	24.3	13.0	13.3	11.6	13.9	16.6	10.1	8.9	7.4	*Manufacture of other food products n.e.c.*
3.7	10.3	11.1	9.5	6.7	9.2	10.5	10.9	7.8	4.8	5.9	6.3	6.1	-1.7	-3.4	*Other industry*
2.7	**0.2**	**0.1**	**2.3**	**32.7**	**38.9**	**34.4**	**30.4**	**29.2**	**32.0**	**37.0**	**36.6**	**43.1**	**27.7**	**25.2**	***Manufacture of prepared animal feeds***
9.1	**9.9**	**10.5**	**5.6**	**6.5**	**9.1**	**11.8**	**12.1**	**15.1**	**16.1**	**14.7**	**9.8**	**13.6**	**12.7**	**11.1**	***Manufacture of beverages***
6.3	19.8	12.8	8.1	8.9	10.3	9.4	9.3	15.0	15.3	13.9	9.3	12.8	11.7	10.7	*Manufacture of soft drinks*
19.6	25.4	19.0	19.3	19.1	21.3	9.1	7.1	11.2	10.9	12.4	12.6	12.1	4.9	7.7	*Production of natural mineral waters and other bottled waters*
10.6	-10.0	4.4	-2.7	-1.0	3.2	17.5	18.7	16.5	19.3	16.9	9.7	15.4	18.1	12.9	*Other industry*
1.9	**1.7**	**-1.7**	**-1.2**	**-2.1**	**1.9**	**1.6**	**2.0**	**4.8**	**3.6**	**5.3**	**4.7**	**6.2**	**3.1**	**4.3**	***Manufacture of tobacco products***
-0.1	**-1.2**	**-8.7**	**-2.1**	**-2.5**	**-1.8**	**-3.6**	**-5.6**	**-0.1**	**-1.9**	**0.03**	**-1.8**	**1.7**	**-3.4**	**1.0**	***Spinning, weaving and finishing of textiles***
2.7	1.1	-11.2	-2.3	-3.3	-2.7	-4.5	-8.0	-2.9	-6.2	-1.2	-3.7	-0.1	-3.3	3.1	*Preparation and spinning of textile fibres* *Weaving of textiles*
-7.8	-7.0	-1.6	-2.4	-1.3	-0.1	-1.7	0.2	6.2	9.5	3.2	3.0	6.9	-3.8	-4.8	*Dyeing, bleaching, printing and finishing of yarns and fabrics*
2.8	-5.2	14.5	44.8	43.3	42.8	22.2	21.3	33.4	7.1	7.4	6.7	6.9	7.4	7.2	*Other industry*
-5.2	**-5.4**	**-6.1**	**-1.9**	**-2.7**	**-4.1**	**-1.7**	**-3.9**	**-2.9**	**-0.6**	**-6.9**	**-3.4**	**0.4**	**-9.0**	**-2.9**	***Manufacture of other textiles***
-1.8	-1.4	-0.9	2.3	5.2	2.0	1.8	-0.9	2.8	9.1	-3.8	-1.2	3.1	-9.4	-0.7	*Manufacture of knitted and crocheted fabrics*
-7.3	-7.8	-9.2	-4.5	-7.5	-7.9	-3.9	-5.8	-6.3	-5.9	-8.6	-4.6	-1.3	-8.7	-4.4	*Other industry*
1.2	**3.5**	**3.2**	**2.6**	**-2.3**	**-3.7**	**-1.6**	**-1.1**	**0.6**	**-0.3**	**0.7**	**0.6**	**0.8**	**-0.6**	**2.3**	***Manufacture of wearing apparel, except fur apparel***
-0.7	3.6	3.3	2.1	-3.5	-5.0	-2.7	-2.5	-0.6	-0.4	0.6	1.0	-0.8	-1.1	2.7	*Manufacture of clothings*
14.6	3.5	3.1	6.5	4.8	4.1	5.5	7.3	8.5	0.9	0.7	-1.9	10.7	2.5	-0.8	*Other industry*
-2.5	**-2.5**	**-7.7**	**-7.3**	**-9.1**	**-0.8**	**-6.2**	**-1.2**	**1.1**	**-4.1**	**2.1**	**18.4**	**4.2**	**6.8**	**10.0**	***Manufacture of articles of fur, knitted and crocheted apparel***
17.7	**12.5**	**10.6**	**11.2**	**10.5**	**9.6**	**10.1**	**7.4**	**8.3**	**5.9**	**6.6**	**8.8**	**0.7**	**-2.2**	**5.2**	***Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur***
-16.1	**-5.0**	**-7.1**	**5.6**	**6.2**	**3.0**	**2.7**	**-0.4**	**2.5**	**5.7**	**5.5**	**6.9**	**13.8**	**3.2**	**8.8**	***Manufacture of footwear***
-11.1	2.3	-5.6	13.1	13.3	8.5	5.1	-1.4	2.6	6.9	7.7	11.6	17.2	8.4	14.4	*Manufacture of leather footwear* *Manufacture of rubber footwear*
-26.8	-19.3	-10.3	-8.2	-7.1	-8.7	-2.6	1.9	2.3	2.8	-0.3	-4.9	5.0	-9.6	-4.1	*Other industry*
-10.6	**0.4**	**-5.0**	**-1.8**	**-3.0**	**-2.7**	**-3.2**	**-0.2**	**9.0**	**10.0**	**8.1**	**10.6**	**18.1**	**11.3**	**11.2**	***Sawmilling and planning of wood***

Jadual ***Table*** **1.4b** **: Nilai Jualan Sektor Pembuatan Mengikut Kumpulan: Perubahan Peratusan Tahunan**
: Sales Value of Manufacturing Sector by Group: Annual Percentage Change

Kod Kumpulan *Group code*	Keterangan Kumpulan/Tempoh	2024	2025	2025				2026	2025	2026
				Q1	Q2	Q3	Q4	Q1	(Jan. - Mac)	(Jan. - Mac)
162	**Pembuatan produk daripada kayu, gabus, jerami dan bahan jalinan lain**	**4.8**	**-1.2**	**0.7**	**-1.2**	**-1.0**	**-3.5**	**-2.9**	**0.7**	**-2.9**
	16211 Pembuatan kepingan venier dan papan lapis	5.4	0.7	6.0	1.6	-0.5	-4.4	-4.8	6.0	-4.8
	16212 Pembuatan papan partikel dan papan gentian	6.0	-4.9	-4.2	-4.6	-3.0	-7.6	0.1	-4.2	0.1
	16221 Pertukangan kayu untuk jurubina	4.3	2.7	0.7	-3.4	3.0	8.9	-1.2	0.7	-1.2
	Industri lain	-0.9	-5.6	-15.2	-2.5	-1.8	-0.7	-1.6	-15.2	-1.6
170	**Pembuatan kertas dan produk kertas**	**0.9**	**-2.1**	**-1.4**	**-2.5**	**-2.2**	**-2.3**	**-0.7**	**-1.4**	**-0.7**
	17010 Pembuatan pulpa, kertas dan kertas tebal	4.6	1.7	2.2	1.7	1.5	1.6	5.4	2.2	5.4
	17020 Pembuatan kertas gelugur dan kertas tebal dan bekas daripada kertas dan kertas tebal	-4.3	-5.6	-3.4	-4.5	-10.1	-4.4	-1.1	-3.4	-1.1
	17091 Pembuatan sampul surat dan kad surat	-2.1	-1.2	8.3	0.8	0.4	-13.2	-21.0	8.3	-21.0
	17092 Pembuatan kertas kegunaan rumah dan pembersih peribadi	-6.5	-8.4	-6.3	-8.7	-7.1	-12.0	-12.5	-6.3	-12.5
	17093 Pembuatan kertas bergam atau pelekat yang berjalur atau bergulung dan label dan kertas dinding	5.8	-0.6	-3.5	-4.1	8.6	-2.5	-2.4	-3.5	-2.4
	Industri lain	24.5	11.1	10.0	9.3	10.2	14.8	16.0	10.0	16.0
181 & 182	**Percetakan, aktiviti perkhidmatan berkaitan percetakan dan penerbitan semula media rakaman**	**6.7**	**7.0**	**6.7**	**7.3**	**7.4**	**6.8**	**6.8**	**6.7**	**6.8**
	18110 Percetakan	12.5	10.6	11.5	10.9	9.9	10.3	9.9	11.5	9.9
	18120 & 18200 Aktiviti perkhidmatan berkaitan percetakan & Penerbitan semula media rakaman	-14.0	-9.9	-13.3	-9.4	-5.1	-10.9	-9.4	-13.3	-9.4
192 (19201 & 19202)	**Pembuatan produk petroleum bertapis**	**-7.2**	**-5.6**	**-6.0**	**-8.8**	**-3.4**	**-4.4**	**-6.8**	**-6.0**	**-6.8**
201	**Pembuatan kimia asas, baja dan sebatian nitrogen, plastik dan getah sintetik dalam bentuk primer**	**-0.01**	**1.3**	**7.4**	**0.4**	**-2.1**	**-0.6**	**-6.1**	**7.4**	**-6.1**
	20111 Pembuatan gas perindustrian atau perubatan bukan organik dalam bentuk cecair atau mampat	23.3	19.9	51.1	25.9	9.6	0.8	0.6	51.1	0.6
	20112 & 20113 Pembuatan kimia organik asas & Pembuatan sebatian bukan organik	3.2	2.0	10.7	-1.2	-0.2	-1.3	-6.3	10.7	-6.3
	20121 & 20129 Pembuatan baja & Pembuatan produk campuran nitrogen	-26.7	7.9	6.9	3.5	4.2	17.8	4.2	6.9	4.2
	20131 Pembuatan plastik dalam bentuk primer	-2.0	-15.7	-6.3	-14.0	-20.7	-22.4	-30.9	-6.3	-30.9
	Industri lain	4.3	53.2	29.3	56.5	52.9	73.2	64.7	29.3	64.7
202 & 203	**Pembuatan produk kimia lain dan serat buatan manusia**	**6.5**	**-2.1**	**-4.6**	**-3.5**	**-3.5**	**3.5**	**1.0**	**-4.6**	**1.0**
	20210 Pembuatan racun perosak dan produk agrokimia lain	-8.4	-18.9	-19.7	-17.2	-20.4	-18.4	-17.8	-19.7	-17.8
	20221 Pembuatan cat, varnis dan penyadur dan mastik	15.4	-9.4	-11.0	-13.8	-12.2	0.3	-5.7	-11.0	-5.7
	20222 Pembuatan dakwat cetak	7.5	1.1	-7.3	0.2	5.3	6.9	5.3	-7.3	5.3
	20231 & 20232 Pembuatan sabun dan bahan pencuci, penyediaan membersih dan mengilat & Pembuatan pewangi dan penyediaan dandanan diri	0.7	-5.0	-6.9	-4.2	-6.7	-1.7	-3.0	-6.9	-3.0
	20291 & 20292 & 20299 Pembuatan plat fotografi, filem, sensitized paper dan other sensitized unexposed materials & Pembuatan dakwat menulis dan melukis & Pembuatan produk kimia lain t.t.t.l.	12.9	23.6	21.5	22.3	24.9	25.4	25.7	21.5	25.7
	Industri lain	-6.6	-9.1	-0.5	5.2	-18.2	-19.5	-25.4	-0.5	-25.4
210	**Pembuatan produk farmaseutikal, kimia perubatan dan botani**	**5.6**	**8.8**	**5.9**	**8.5**	**9.4**	**11.3**	**1.9**	**5.9**	**1.9**
	21001 Pembuatan bahan aktif ubat-ubatan untuk digunakan oleh bidang farmakologi dalam pembuatan ubat-ubatan	3.8	9.9	5.3	6.9	10.4	17.5	2.3	5.3	2.3
	Industri lain	14.0	4.0	8.4	16.2	5.4	-11.2	0.2	8.4	0.2
221	**Pembuatan produk getah**	**7.7**	**2.5**	**8.2**	**2.8**	**0.7**	**-1.6**	**-7.1**	**8.2**	**-7.1**
	22111 Pembuatan tayar getah untuk kenderaan	-13.2	3.6	3.9	-4.8	10.7	5.2	6.8	3.9	6.8
	22112 Pembuatan bunga tayar yang boleh ditukar ganti dan tayar celup	7.4	12.9	12.7	13.5	11.0	14.3	6.3	12.7	6.3
	22191 & 22193 Pembuatan produk lain daripada getah asli atau sintetik, tidak divulkan, divulkan atau dikeraskan & Pengilangan semula getah dan prosesan susu getah	11.9	-1.6	-3.6	-4.3	0.5	0.7	1.6	-3.6	1.6
	22192 Pembuatan sarung tangan getah	8.4	4.0	11.5	4.6	1.5	-1.4	-8.5	11.5	-8.5
	22199 Pembuatan produk getah lain yang t.t.t.l.	7.6	-6.3	-2.2	-3.7	-9.0	-10.1	-10.6	-2.2	-10.6
222	**Pembuatan produk plastik**	**5.4**	**-3.2**	**1.7**	**-3.0**	**-4.6**	**-6.5**	**-8.2**	**1.7**	**-8.2**
	22201 & 22202 Pembuatan produk plastik separa siap & Pembuatan produk plastik siap	-1.0	-4.2	1.7	-3.8	-4.0	-10.3	-13.2	1.7	-13.2
	22203 Pembuatan artikel plastik untuk pembungkusan barangan	8.4	-1.0	0.4	-3.2	-2.7	2.0	4.0	0.4	4.0
	22204 Pembuatan barangan plastik jurubina	10.7	3.7	8.3	11.9	1.0	-4.7	-12.1	8.3	-12.1
	22205 Pembuatan pinggan mangkuk, peralatan dapur dan barangan tandas daripada plastik	0.0	-4.3	2.7	-6.7	-8.2	-3.8	0.9	2.7	0.9
	22209 Pembuatan pelbagai produk plastik t.t.t.l.	10.0	-6.7	1.8	-3.3	-7.8	-16.4	-23.5	1.8	-23.5
231 (23101 & 23102 & 23109)	**Pembuatan kaca dan produk kaca**	**2.8**	**5.6**	**-3.1**	**5.0**	**6.1**	**16.1**	**9.7**	**-3.1**	**9.7**

(%)

2025												2026			Group Description/Period
Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	
2.1	**0.8**	**-0.8**	**1.5**	**-2.1**	**-3.9**	**-3.1**	**4.5**	**-4.3**	**-3.6**	**-2.6**	**-4.5**	**-3.1**	**-4.1**	**-1.6**	***Manufacture of products of wood, cork, straw and plaiting materials***
8.8	5.4	3.9	6.9	-1.0	-3.5	-3.6	7.2	-5.2	-5.1	-0.8	-7.3	-5.2	-7.2	-2.4	*Manufacture of veneer sheets and plywood*
-3.6	-3.7	-5.2	-5.3	-4.2	-4.0	-4.5	4.5	-8.4	-8.1	-10.4	-4.1	-4.2	2.4	2.3	*Manufacture of particle board and fibreboard*
4.8	-1.4	-1.1	-2.6	-2.3	-5.8	1.2	-2.0	9.6	12.5	7.2	6.8	7.0	-4.0	-6.5	*Manufacture of builders' carpentry*
-20.9	-10.1	-14.0	-2.4	-1.5	-3.7	-1.9	-0.6	-2.8	1.1	-0.01	-3.0	1.7	-3.6	-2.6	*Other industry*
-1.9	**-1.1**	**-1.3**	**-0.9**	**-2.8**	**-3.9**	**-2.6**	**-3.3**	**-0.9**	**-0.7**	**-3.6**	**-2.6**	**1.8**	**-2.4**	**-1.5**	***Manufacture of paper and paper products***
1.4	1.9	3.3	4.0	0.6	0.7	0.6	0.4	3.6	4.4	-1.0	1.7	11.3	-0.4	5.5	*Manufacture of pulp, paper and paperboard*
-8.6	3.3	-4.0	-1.4	-4.5	-7.6	-8.8	-12.7	-8.7	-3.5	-4.9	-4.9	2.9	-3.3	-2.9	*Manufacture of corrugated paper and paperboard and of containers of paper and paperboard*
9.8	6.9	7.9	3.7	-5.2	3.8	20.6	-9.1	-7.4	-12.2	-13.1	-14.3	-20.4	-21.7	-21.0	*Manufacture of envelopes and letter-card*
-3.3	-7.6	-7.8	-7.4	-9.4	-9.6	-9.5	-6.0	-5.7	-13.3	-13.9	-8.7	-10.5	-10.2	-16.3	*Manufacture of household and personal hygiene paper*
-1.4	-12.8	4.5	-2.4	-3.1	-7.0	12.8	7.1	6.3	3.7	-3.2	-7.4	-1.5	-3.0	-2.8	*Manufacture of gummed or adhesive paper in strips or rolls and labels and wall paper*
13.7	11.0	5.4	8.8	8.9	10.2	3.7	12.0	15.3	15.8	14.2	14.4	10.8	13.5	23.9	*Other industry*
6.7	**7.3**	**6.1**	**6.7**	**7.9**	**7.3**	**5.3**	**7.7**	**9.3**	**9.8**	**6.4**	**4.5**	**9.1**	**5.2**	**6.1**	***Printing, service activities related to printing and reproduction of recorded media***
11.9	12.1	10.4	11.4	11.3	10.1	8.6	10.4	10.7	10.7	11.5	8.7	12.6	8.4	8.6	*Printing*
-14.4	-12.4	-13.0	-14.4	-7.2	-6.1	-10.6	-5.5	1.8	5.1	-18.3	-16.4	-9.0	-10.9	-8.1	*Service activities related to printing* *Reproduction of recorded media*
-2.1	**-6.7**	**-9.4**	**-8.6**	**-9.9**	**-8.1**	**-6.4**	**-2.7**	**-0.8**	**-3.2**	**-5.3**	**-4.9**	**-9.1**	**-8.3**	**-2.8**	***Manufacture of refined petroleum products***
10.7	**4.1**	**7.2**	**5.1**	**-2.4**	**-1.7**	**-2.3**	**-3.2**	**-0.6**	**0.7**	**0.2**	**-2.6**	**-8.2**	**-3.2**	**-6.5**	***Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastics and synthetic rubber in primary forms***
46.8	52.0	54.0	43.5	17.0	17.3	-1.9	15.1	16.0	23.2	-4.5	-11.1	-5.1	2.2	4.0	*Manufacture of liquefied or compressed inorganic industrial or medical gases*
21.1	1.4	9.5	3.3	-4.5	-3.1	-1.6	-0.3	1.4	1.3	-0.7	-4.0	-7.8	-0.5	-10.0	*Manufacture of basic organic chemicals* *Manufacture of inorganic compounds*
3.3	15.0	3.6	5.0	1.8	3.7	3.3	2.2	7.4	23.3	6.9	23.2	4.9	2.4	5.0	*Manufacture of fertilizers* *Manufacture of associated nitrogen products*
-6.5	-4.0	-8.1	-8.2	-17.0	-16.6	-16.5	-23.9	-21.4	-24.1	-19.2	-23.6	-30.5	-31.1	-30.9	*Manufacture of plastics in primary forms*
9.6	34.9	45.6	55.1	57.2	57.1	46.1	56.2	56.9	70.1	74.7	74.7	60.5	63.4	69.4	*Other industry*
-11.8	**3.1**	**-4.0**	**-3.6**	**-2.8**	**-4.0**	**-2.6**	**-3.9**	**-3.9**	**2.1**	**0.8**	**7.8**	**4.6**	**-2.8**	**1.3**	***Manufacture of other chemical products and man-made fibres***
-20.0	-18.9	-20.2	-20.1	-14.1	-17.3	-17.9	-22.3	-21.0	-22.1	-16.2	-16.4	-14.2	-21.6	-17.8	*Manufacture of pesticides and other agrochemical products*
-18.2	0.2	-13.4	-13.9	-14.0	-13.5	-14.2	-12.7	-9.7	0.2	-10.3	12.5	-5.2	-12.0	0.05	*Manufacture of paints, varnishes and similar coatings ink and mastics*
-13.4	-4.1	-4.0	-7.1	-1.0	10.3	2.4	7.2	6.6	5.8	4.2	10.9	11.5	2.1	2.4	*Manufacture of printing ink*
-15.5	-0.7	-2.4	-4.0	-1.8	-6.8	-4.7	-9.1	-6.2	-2.3	-1.9	-0.7	3.2	-4.8	-7.8	*Manufacture of soap and detergents, cleaning and polishing preparations* *Manufacture of perfumes and toilet preparations*
12.6	31.7	21.7	22.9	21.3	22.8	29.5	30.1	16.3	23.5	28.1	24.4	29.4	21.8	25.9	*Manufacture of photographic plates, films, sensitized paper and other sensitized unexposed materials* *Manufacture of writing and drawing ink*
-1.3	-1.9	1.8	36.0	-9.0	-8.1	-12.3	-19.7	-21.9	-24.8	-7.5	-25.4	-19.1	-20.3	-37.1	*Manufacture of other chemical products n.e.c.* *Other industry*
3.4	**7.2**	**6.9**	**7.5**	**10.0**	**8.2**	**8.8**	**9.1**	**10.2**	**14.7**	**12.8**	**6.3**	**8.8**	**2.0**	**-4.1**	***Manufacture of pharmaceuticals, medicinal chemical and botanical products***
3.6	7.1	5.2	4.0	8.9	8.1	8.7	8.5	14.1	22.0	18.8	11.4	9.5	1.6	-3.2	*Manufacture of medicinal active substances to be used for their pharmacological properties in the manufacture of medicaments*
2.7	7.8	14.7	26.2	15.1	8.5	9.6	11.3	-4.6	-11.2	-10.7	-11.6	5.4	3.8	-7.7	*Other industry*
8.9	**8.4**	**7.5**	**4.5**	**2.5**	**1.2**	**3.9**	**-1.6**	**-0.4**	**-1.1**	**-3.0**	**-0.6**	**-2.0**	**-8.5**	**-10.2**	***Manufacture of rubber products***
7.1	2.6	1.9	2.9	-13.7	-2.5	9.8	10.5	12.0	7.6	5.9	1.7	-0.9	13.8	8.4	*Manufacture of rubber tyres for vehicles*
9.4	19.7	9.7	13.3	11.7	15.5	6.5	11.3	15.2	21.3	5.5	16.0	13.3	3.9	1.9	*Manufacture of interchangeable tyre treads and retreading rubber tyres*
-4.3	-4.8	-1.8	-2.5	-9.0	-1.3	-1.6	-1.3	4.6	2.7	3.2	-3.8	9.5	7.6	-10.9	*Manufacture of other products of natural or synthetic rubber, unvulcanized, vulcanized or hardened* *Rubber remilling and latex processing*
12.8	12.0	10.0	5.9	5.0	2.6	5.5	-1.4	-0.2	-1.6	-3.5	0.8	-2.7	-11.5	-10.9	*Manufacture of rubber gloves*
-1.8	-1.9	-2.8	-1.8	-1.2	-7.9	-5.1	-9.3	-12.8	-8.6	-11.6	-10.1	-10.6	-10.9	-10.4	*Manufacture of other rubber products n.e.c.*
2.0	**1.8**	**1.4**	**1.5**	**-5.2**	**-5.6**	**-6.3**	**-5.1**	**-2.5**	**-1.6**	**-10.7**	**-7.2**	**-5.8**	**-10.1**	**-8.8**	***Manufacture of plastics products***
2.5	2.9	-0.02	-2.0	-4.8	-4.6	-5.4	-3.7	-2.9	-2.9	-15.3	-12.6	-11.6	-15.7	-12.4	*Manufacture of semi-manufactures of plastic products* *Manufacture of finished plastic products*
1.2	0.1	-0.03	2.4	-6.0	-5.9	-4.8	-3.3	0.1	2.4	-2.7	6.7	8.2	1.4	2.4	*Manufacture of plastic articles for the packing of goods*
9.0	9.2	6.9	16.1	10.0	9.4	-1.9	1.5	3.4	2.5	-8.2	-8.6	-3.5	-16.6	-16.1	*Manufacture of builders' plastics ware*
2.1	2.4	3.7	-5.4	-7.6	-7.3	-9.1	-9.2	-6.0	-3.7	-3.6	-3.9	0.8	7.0	-4.5	*Manufacture of plastic tableware, kitchenware and toilet articles*
1.2	1.5	2.6	4.4	-6.5	-8.9	-9.1	-8.4	-5.8	-6.1	-20.8	-21.7	-22.8	-27.0	-21.1	*Manufacture of diverse plastic products n.e.c.*
-9.8	**-2.5**	**3.3**	**6.1**	**3.9**	**5.1**	**0.8**	**6.7**	**11.9**	**17.4**	**15.7**	**15.3**	**17.7**	**7.9**	**4.2**	***Manufacture of glass and glass products***

Jadual ***Table*** **1.4b** **: Nilai Jualan Sektor Pembuatan Mengikut Kumpulan: Perubahan Peratusan Tahunan**
: Sales Value of Manufacturing Sector by Group: Annual Percentage Change

Kod Kumpulan *Group code*	Keterangan Kumpulan/Tempoh	2024	2025	2025				2026	2025	2026
				Q1	Q2	Q3	Q4	Q1	(Jan. - Mac)	(Jan. - Mac)
239	**Pembuatan pengeluaran galian bukan logam t.t.t.l.**	**6.6**	**1.3**	**2.7**	**2.9**	**-0.8**	**0.1**	**3.7**	**2.7**	**3.7**
23911 & 23921	Pembuatan mortar refraktori dan konkrit Pembuatan seramik bukan refraktori	3.4	7.8	10.4	9.2	8.3	3.7	2.2	10.4	2.2
23930	Pembuatan produk porselin dan seramik lain	-6.4	-12.6	-6.4	-14.7	-17.4	-11.2	-13.3	-6.4	-13.3
23941	Pembuatan simen hidraulik	2.2	-4.2	-0.1	-5.4	-6.0	-5.9	-1.0	-0.1	-1.0
23951	Pembuatan konkrit dan mortar siap bancuh dan bancuhan kering	3.8	-1.5	1.9	-0.4	-4.8	-3.2	-4.2	1.9	-4.2
23952 & 23953 & 23959	Pembuatan konkrit pratuangan, simen atau artikel batu buatan yang digunakan dalam pembinaan; Pembuatan komponen struktur pasang siap untuk bangunan atau kejuruteraan awam dari simen, batu atau konkrit buatan Pembuatan artikel konkrit, simen dan plaster lain t.t.t.l.	13.0	5.6	5.7	9.3	4.6	3.0	10.2	5.7	10.2
23990	Pembuatan produk mineral bukan logam lain t.t.t.l.	10.3	4.1	-3.6	4.1	1.2	15.6	13.6	-3.6	13.6
	Industri lain	-6.2	-2.4	7.3	11.1	-12.2	-15.1	-10.4	7.3	-10.4
241 (24101 & 24102 & 24103 & 24104 & 24109)	**Pembuatan besi dan keluli asas**	**7.0**	**3.9**	**0.4**	**6.8**	**4.3**	**4.6**	**5.6**	**0.4**	**5.6**
242 (24201 & 24202 & 24209)	**Pembuatan logam asas berharga dan logam bukan ferus lain**	**4.4**	**6.9**	**9.6**	**3.9**	**6.4**	**7.4**	**1.5**	**9.6**	**1.5**
243	**Pengacuan logam**	**10.9**	**3.5**	**-2.4**	**0.4**	**12.9**	**3.6**	**-4.0**	**-2.4**	**-4.0**
251 & 252	**Pembuatan produk struktur logam, tangki, takungan, penjana wap, senjata dan peluru**	**4.7**	**-1.3**	**-1.9**	**-2.5**	**-0.8**	**0.4**	**0.2**	**-1.9**	**0.2**
25113 & 25119	Pembuatan pintu, tingkap dan bingkai, penutup tingkap dan pintu pagar daripada logam Pembuatan produk struktur logam lain	6.8	-0.04	1.9	1.3	-2.4	-1.4	-1.0	1.9	-1.0
25120	Pembuatan tangki, takungan dan kontena daripada logam	1.4	-4.0	-10.7	-11.8	3.7	6.2	4.4	-10.7	4.4
	Industri lain	-18.0	-8.5	-15.9	-8.0	-2.9	-5.8	-7.0	-15.9	-7.0
259	**Pembuatan lain-lain produk yang direka daripada logam; aktiviti perkhidmatan kerja logam**	**14.3**	**8.2**	**8.6**	**7.7**	**7.8**	**8.8**	**7.9**	**8.6**	**7.9**
25910	Tempaan, tekanan, hentakan dan bentuk gelekan logam; serbuk metalurgi	3.3	8.2	3.8	5.4	8.8	14.3	19.2	3.8	19.2
25920	Rawatan dan penyalutan logam; menggunakan mesin	52.2	19.2	39.7	23.0	10.4	6.4	13.9	39.7	13.9
25991	Pembuatan tin untuk produk makanan dan minuman, tiub dan kotak boleh dilipat	9.6	1.0	-4.5	1.1	7.3	1.0	-5.0	-4.5	-5.0
25992 & 25993	Pembuatan kabel, plaited bands (jalur/pita berpintal) dan artikel seumpamanya daripada logam Pembuatan bolt, skru, nat dan produk uliran seumpamanya	13.3	13.0	6.5	7.1	17.5	21.4	17.5	6.5	17.5
25994	Pembuatan barangan rumah daripada logam	8.9	2.7	-0.7	0.8	5.9	5.2	0.04	-0.7	0.04
25999	Pembuatan produk lain yang direka daripada logam t.t.t.l.	7.7	0.8	6.5	3.8	-5.2	-1.8	-3.8	6.5	-3.8
	Industri lain	21.3	3.6	12.8	13.4	-2.7	-7.0	-15.9	12.8	-15.9
261	**Pembuatan komponen dan papan elektronik**	**3.3**	**8.9**	**8.3**	**5.5**	**6.5**	**15.5**	**21.2**	**8.3**	**21.2**
26101 & 26102	Pembuatan diod, transistor dan alatan semikonduktor yang seumpamanya Pembuatan litar elektronik bersepadu dengan pemasangan mikro	4.4	8.3	8.4	4.9	5.4	14.6	21.4	8.4	21.4
26103 & 26104 & 26105	Pembuatan kapasitor dan perintang elektrik Pembuatan papan litar bercetak Pembuatan komponen paparan	-3.7	13.3	6.3	7.4	13.3	26.6	28.1	6.3	28.1
26109	Pembuatan komponen lain untuk aplikasi elektronik	52.8	-11.3	20.1	-1.4	-22.8	-32.1	-21.9	20.1	-21.9
262 (26201 & 26202)	**Pembuatan komputer dan kelengkapan peranti**	**25.0**	**5.5**	**10.9**	**9.0**	**8.8**	**-8.7**	**-2.8**	**10.9**	**-2.8**
263/ 26300	**Pembuatan peralatan komunikasi**	**23.3**	**-3.8**	**5.7**	**-10.5**	**-10.3**	**2.3**	**23.2**	**5.7**	**23.2**
264/ 26400	**Pembuatan peralatan elektronik pengguna**	**0.2**	**8.2**	**-4.8**	**10.9**	**3.9**	**23.0**	**-8.2**	**-4.8**	**-8.2**
265	**Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan; jam tangan dan jam**	**22.8**	**6.7**	**19.2**	**10.2**	**0.5**	**0.3**	**16.3**	**19.2**	**16.3**
26511 & 26512	Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan Pembuatan kelengkapan kawalan proses perindustrian	26.1	5.2	19.7	8.6	-1.4	-2.1	14.5	19.7	14.5
26520	Pembuatan jam tangan dan jam dan bahagiannya	-3.5	22.8	14.9	27.1	21.9	27.3	33.8	14.9	33.8
266/ 26600	**Pembuatan peralatan penyinaran, perubatan elektro dan elektroterapeutik**	**6.8**	**7.2**	**1.3**	**4.6**	**9.2**	**14.0**	**21.0**	**1.3**	**21.0**

(%)

2025												2026			Group Description/Period
Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	
2.2	**2.6**	**3.3**	**4.3**	**3.4**	**0.8**	**0.8**	**-0.1**	**-3.2**	**-2.2**	**-0.3**	**2.6**	**4.1**	**3.9**	**3.1**	***Manufacture of non-metallic mineral products n.e.c.***
4.0	16.7	10.9	13.2	9.3	5.0	15.3	5.0	5.2	5.3	2.9	3.1	5.4	-4.8	6.2	*Manufacture of refractory mortars and concretes*
-13.3	-7.6	2.6	-10.9	-11.7	-21.3	-21.9	-18.5	-11.3	-11.5	-12.8	-9.3	-9.6	-15.1	-15.0	*Manufacture of non-refractory ceramic*
1.2	1.6	-2.9	-1.1	-2.6	-13.2	-7.8	-4.0	-6.2	-7.3	-8.8	-1.8	-1.7	-2.3	1.0	*Manufacture of other porcelain and ceramic products*
1.6	1.8	2.3	2.8	1.0	-5.3	-2.2	-6.8	-5.3	-6.9	-1.4	-1.7	-1.1	-5.9	-5.7	*Manufacture of hydraulic cement*
5.0	5.1	7.0	7.3	9.4	11.4	7.3	6.4	0.1	0.3	2.7	5.6	8.1	13.5	9.3	*Manufacture of ready-mix and dry-mix concrete and mortars* *Manufacture of precast concrete, cement or artificial stone articles for use in construction* *Manufacture of prefabricated structural components for building or civil engineering of cement, concrete or artificial stone*
-1.2	-7.3	-2.5	5.4	-2.2	9.6	6.5	-0.5	-3.0	12.7	16.5	17.3	18.4	16.5	6.6	*Manufacture of other articles of concrete, cement and plaster n.e.c.* *Manufacture of other non-metallic mineral products n.e.c.*
-4.1	-0.6	28.6	14.2	17.1	1.2	-16.9	-1.2	-18.1	-18.8	-14.3	-12.4	-6.8	-14.3	-10.1	*Other industry*
0.5	**-0.3**	**1.1**	**6.8**	**6.0**	**7.7**	**9.4**	**3.0**	**1.7**	**4.4**	**2.6**	**7.2**	**7.1**	**3.5**	**6.3**	***Manufacture of basic iron and steel***
3.8	**12.9**	**12.0**	**5.1**	**2.4**	**4.1**	**4.2**	**5.8**	**8.6**	**9.7**	**7.0**	**5.7**	**4.6**	**-0.4**	**0.5**	***Manufacture of basic precious and other non-ferrous metals***
-6.1	**-3.5**	**2.5**	**-2.9**	**-3.0**	**8.2**	**12.7**	**11.1**	**14.6**	**3.2**	**4.4**	**3.2**	**0.0**	**-8.0**	**-4.2**	***Casting of metals***
-2.6	**-1.5**	**-1.5**	**-1.0**	**-1.7**	**-4.7**	**-0.8**	**-0.7**	**-0.9**	**2.0**	**-0.3**	**-0.4**	**-0.4**	**-0.5**	**1.7**	***Manufacture of structural metal products, tanks, reservoirs , steam generators , weapons and ammunition***
0.8	1.4	3.8	3.8	0.3	-0.4	-1.4	-1.2	-4.4	0.1	-1.7	-2.4	-1.9	-1.9	0.9	*Manufacture of metal doors, windows and their frames, shutters and gates* *Manufacture of other structural metal products*
-10.0	-8.1	-13.6	-12.9	-7.0	-14.9	1.4	0.3	10.2	8.1	4.0	6.5	4.4	4.2	4.4	*Manufacture of tanks, reservoirs and containers of metal*
-20.5	-14.0	-12.9	-6.3	-5.1	-12.8	-9.4	5.8	-5.0	-5.1	-6.2	-6.2	-4.4	-11.5	-5.0	*Other industry*
7.8	**11.5**	**6.9**	**7.5**	**7.7**	**7.9**	**7.4**	**8.3**	**7.8**	**9.2**	**7.3**	**9.6**	**10.8**	**7.0**	**5.9**	***Manufacture of other fabricated metal products; metal working service activities***
2.6	3.5	5.2	6.1	4.9	5.3	7.5	6.3	12.8	15.1	12.6	15.2	19.5	19.1	19.1	*Forging, pressing, stamping and roll-forming of metal; powder metallurgy*
44.5	50.7	27.3	28.9	19.8	20.1	15.3	10.8	5.8	4.4	2.2	12.1	13.1	14.2	14.3	*Treatment and coating of metals; machining*
-6.5	-3.6	-3.2	-3.6	4.0	3.6	14.3	8.8	-0.8	-1.5	1.3	2.9	3.7	-9.8	-9.3	*Manufacture of tins and cans for food products, collapsible tubes and boxes*
8.9	7.5	3.4	4.8	6.0	10.7	16.0	16.9	19.6	22.3	20.1	21.7	20.9	16.9	14.6	*Manufacture of metal cable, plaited bands and similar articles* *Manufacture of bolts, screws, nuts and similar threaded products*
-2.9	-2.1	3.1	3.7	5.9	-6.9	8.8	2.1	6.8	2.1	6.7	6.9	5.0	1.7	-6.8	*Manufacture of metal household articles*
1.8	12.8	5.9	6.3	6.1	-1.6	-10.6	-3.0	-2.1	0.8	-2.6	-3.3	-3.1	-4.5	-4.0	*Manufacture of any other fabricated metal products n.e.c.*
9.8	9.9	18.4	13.4	12.9	13.8	-7.3	0.2	-0.9	0.03	-10.1	-10.8	-4.1	-17.8	-24.3	*Other industry*
8.2	**8.8**	**7.9**	**10.8**	**3.4**	**2.9**	**7.5**	**4.0**	**7.8**	**15.4**	**15.7**	**15.4**	**21.6**	**20.9**	**21.2**	***Manufacture of electronic components and boards***
7.5	9.3	8.4	11.1	4.7	0.04	7.4	2.1	6.9	14.8	15.1	13.9	21.1	21.9	21.2	*Manufacture of diodes, transistors and similar semiconductor devices* *Manufacture of electronic integrated circuits micro assemblies*
7.5	5.7	6.0	10.1	3.1	9.2	11.2	11.6	16.7	26.4	25.2	28.4	29.8	27.8	27.0	*Manufacture of electrical capacitors and resistors* *Manufacture of printed circuit boards*
18.1	26.6	15.9	13.6	-7.1	-7.3	-12.8	-22.4	-30.4	-31.2	-31.3	-33.8	-19.1	-27.5	-19.0	*Manufacture of display components* *Manufacture of other components for electronic applications*
14.1	**8.7**	**10.3**	**9.7**	**10.5**	**6.7**	**5.9**	**14.1**	**4.9**	**-13.2**	**-13.9**	**0.4**	**-0.5**	**-2.0**	**-5.7**	***Manufacture of computers and peripheral equipment***
10.3	**5.0**	**2.2**	**-2.0**	**-16.8**	**-10.3**	**-10.3**	**-10.3**	**-10.2**	**-3.7**	**-8.2**	**18.8**	**15.2**	**22.8**	**31.2**	***Manufacture of communication equipment***
-14.6	**-7.4**	**6.3**	**8.7**	**11.0**	**12.4**	**11.1**	**-2.4**	**3.3**	**29.8**	**19.2**	**19.1**	**18.2**	**-9.0**	**-26.6**	***Manufacture of consumer electronics***
24.0	**18.1**	**15.7**	**18.6**	**6.6**	**7.1**	**9.0**	**-5.1**	**-1.1**	**3.1**	**-0.3**	**-1.8**	**13.2**	**17.6**	**18.2**	***Manufacture of measuring, testing, navigating and control equipment; watches and clocks***
24.3	17.8	17.0	17.4	4.9	5.4	7.6	-7.0	-3.4	0.1	-2.6	-3.9	13.0	14.7	15.9	*Manufacture of measuring, testing, navigating and control equipment* *Manufacture of industrial process control equipment*
21.3	20.8	2.5	30.1	24.9	26.5	23.3	15.6	27.2	38.3	24.0	20.2	15.1	45.1	44.5	*Manufacture of watches and clocks and parts*
-4.3	**13.1**	**-3.1**	**5.2**	**1.7**	**7.6**	**7.4**	**8.4**	**11.8**	**22.4**	**9.6**	**10.7**	**24.0**	**19.4**	**19.3**	***Manufacture of irradiation, electromedical and electrotherapeutic equipment***

Jadual **1.4b** **: Nilai Jualan Sektor Pembuatan Mengikut Kumpulan: Perubahan Peratusan Tahunan**
Table ***: Sales Value of Manufacturing Sector by Group: Annual Percentage Change***

Kod Kumpulan *Group code*	Keterangan Kumpulan/Tempoh	2024	2025	2025				2026	2025	2026
				Q1	Q2	Q3	Q4	Q1	(Jan. - Mac)	(Jan. - Mac)
267 (26701 & 26702) & 268 (26800)	**Pembuatan peralatan optikal, kelengkapan fotografi, media magnetik dan optikal**	**14.4**	**26.7**	**6.7**	**29.8**	**33.1**	**37.5**	**40.9**	**6.7**	**40.9**
271	**Pembuatan motor elektrik, penjana, transformer dan perkakasan pengagihan dan pengawalan elektrik**	**2.5**	**1.8**	**1.6**	**4.3**	**-0.5**	**2.3**	**3.8**	**1.6**	**3.8**
27101	Pembuatan motor elektrik, penjana dan transformer	3.7	-8.1	-7.2	-1.0	-17.7	-4.4	4.7	-7.2	4.7
27102	Pembuatan perkakasan pengagihan dan pengawalan elektrik	2.0	5.6	4.9	6.3	6.4	4.9	3.5	4.9	3.5
272/ 27200	**Pembuatan bateri dan akumulator**	**11.7**	**29.1**	**35.6**	**32.9**	**22.6**	**28.0**	**0.5**	**35.6**	**0.5**
273	**Pembuatan pendawaian dan peranti pendawaian**	**-1.76**	**4.12**	**-3.7**	**2.3**	**7.4**	**9.8**	**8.3**	**-3.7**	**8.3**
27310	Pembuatan kabel gentian optikal	-7.7	-18.4	-26.0	-26.0	-8.8	-11.0	-4.1	-26.0	-4.1
27320	Pembuatan wayar dan kabel elektronik dan elektrik lain	-2.1	5.1	-3.3	4.2	8.0	10.5	8.6	-3.3	8.6
27330	Pembuatan alatan pendawaian pembawa dan bukan pembawa arus untuk litar elektrik (tanpa mengira jenis bahan)	7.6	6.3	5.4	-1.7	10.2	12.3	11.1	5.4	11.1
274/ 27400	**Pembuatan kelengkapan pencahayaan elektrik**	**20.5**	**15.8**	**17.3**	**21.1**	**15.3**	**11.2**	**0.4**	**17.3**	**0.4**
275/ 27500	**Pembuatan perkakasan domestik**	**2.0**	**-0.3**	**-3.9**	**-5.6**	**2.0**	**6.8**	**-7.7**	**-3.9**	**-7.7**
279/ 27900	**Pembuatan kelengkapan elektrik lain**	**-13.4**	**2.9**	**-1.5**	**-5.6**	**1.5**	**16.9**	**4.9**	**-1.5**	**4.9**
281 & 282	**Pembuatan jentera kegunaan umum dan kegunaan khas**	**3.8**	**8.5**	**8.1**	**9.3**	**7.4**	**9.1**	**4.1**	**8.1**	**4.1**
28120 & 28130	Pembuatan alat-alat kuasa bendalir Pembuatan pam, pemampat, kepala paip dan injap lain	-4.2	-2.0	-1.1	9.3	-6.8	-7.6	-14.4	-1.1	-14.4
28180 & 28220	Pembuatan alatan tangan yang menggunakan kuasa dilengkapkan dengan motor elektrik atau bukan motor elektrik atau pneumatik Pembuatan jentera pembentukan logam dan alatan mesin	12.5	12.8	13.8	11.1	9.9	16.2	5.0	13.8	5.0
28192	Pembuatan mesin penyaman udara, termasuk untuk kenderaan bermotor	7.4	-0.1	6.0	3.3	-7.3	-3.1	-14.7	6.0	-14.7
28290	Pembuatan lain-lain mesin bertujuan khas t.t.t.l.	-11.2	1.9	-0.6	1.5	5.2	1.8	-4.2	-0.6	-4.2
	Industri lain	4.9	15.9	10.6	16.3	17.9	18.5	22.3	10.6	22.3
291 (29101 & 29102)	**Pembuatan kenderaan bermotor**	**2.6**	**-13.3**	**-25.6**	**-14.5**	**-7.6**	**-3.7**	**-6.3**	**-25.6**	**-6.3**
292/ 29200	**Pembuatan kerangka (*coachwork*) untuk kenderaan bermotor; pembuatan treler dan semi treler**	**-10.2**	**21.5**	**30.0**	**21.4**	**26.4**	**12.5**	**25.9**	**30.0**	**25.9**
293/ 29300	**Pembuatan alat ganti dan aksesori untuk kenderaan bermotor**	**5.3**	**-0.02**	**-9.2**	**-0.2**	**5.7**	**3.2**	**-3.2**	**-9.2**	**-3.2**
301 (30110 & 30120)	**Pembinaan kapal dan bot**	**3.4**	**20.6**	**20.8**	**13.1**	**27.1**	**22.2**	**16.8**	**20.8**	**16.8**
302, 303, 304 & 309	**Pembuatan lokomotif keretapi, *rolling stock,* kapal angkasa dan udara, jentera berkaitan, kenderaan tempur ketenteraan, dan kelengkapan pengangkutan t.t.t.l.**	**1.2**	**-9.0**	**-9.8**	**-7.4**	**-9.9**	**-9.1**	**-8.1**	**-9.8**	**-8.1**
30910	Pembuatan motosikal	10.2	4.9	1.4	9.6	9.0	-0.2	-21.6	1.4	-21.6
30920	Pembuatan basikal dan *invalid carriages*	-0.9	-13.2	-3.3	-7.6	-20.8	-20.7	-16.2	-3.3	-16.2
	Industri lain	-2.6	-15.4	-19.2	-17.6	-16.2	-8.6	5.9	-19.2	5.9
310	**Pembuatan perabot**	**8.4**	**3.8**	**4.0**	**3.9**	**4.5**	**3.1**	**2.3**	**4.0**	**2.3**
31001	Pembuatan perabot kayu dan rotan	10.8	4.0	5.9	6.2	3.3	0.8	2.2	5.9	2.2
	Industri lain	6.0	3.6	2.0	1.6	5.6	5.3	2.4	2.0	2.4
321 (32110 & 32120)	**Pembuatan barang kemas, *bijouterie* dan artikel berkaitan**	**19.6**	**8.4**	**13.2**	**3.4**	**8.1**	**9.8**	**11.7**	**13.2**	**11.7**
322, 325 & 329	**Pembuatan instrumen muzik, peralatan dan bekalan perubatan dan pergigian dan pembuatan lain t.t.t.l.**	**-8.7**	**3.5**	**-1.4**	**6.0**	**6.7**	**2.7**	**-1.9**	**-1.4**	**-1.9**
32901	Pembuatan alat tulis	5.2	2.5	9.0	2.6	-5.3	5.0	-1.3	9.0	-1.3
	Industri lain	-12.9	3.9	-4.7	7.2	11.6	1.8	-2.1	-4.7	-2.1
323/ 32300	**Pembuatan barangan sukan**	**-4.0**	**10.6**	**-5.7**	**1.7**	**22.7**	**31.1**	**13.3**	**-5.7**	**13.3**
324/ 32400	**Pembuatan permainan dan mainan**	**15.1**	**12.1**	**14.3**	**-4.8**	**7.0**	**35.6**	**17.1**	**14.3**	**17.1**
331 & 332	**Pembaikan pemasangan produk logam, jentera, kelengkapan dan pemasangan jentera perindustrian dan kelengkapan**	**4.7**	**5.8**	**6.2**	**7.7**	**5.1**	**4.4**	**7.2**	**6.2**	**7.2**
33150	Pembaikan dan penyelenggaraan kelengkapan pengangkutan kecuali motosikal dan basikal	14.6	19.7	16.6	14.2	23.3	23.9	33.0	16.6	33.0
	Industri lain	-1.1	-3.7	-0.4	3.3	-7.6	-9.9	-12.0	-0.4	-12.0
	Jumlah Pembuatan	**4.6**	**4.2**	**4.0**	**3.4**	**3.5**	**5.8**	**5.5**	**4.0**	**5.5**

(%)

2025												2026			Group Description/Period
Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	
7.0	**7.9**	**5.2**	**14.3**	**43.0**	**32.2**	**28.6**	**32.5**	**37.8**	**29.1**	**41.8**	**41.8**	**45.9**	**41.7**	**35.3**	***Manufacture of optical instruments, photographic equipment, magnetic and optical media***
0.1	**2.4**	**2.5**	**2.9**	**5.2**	**4.9**	**0.4**	**-5.0**	**2.9**	**-0.3**	**3.8**	**3.8**	**4.6**	**3.4**	**3.3**	***Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus***
-10.0	-5.2	-5.9	-5.5	1.7	0.8	-9.5	-28.8	-13.6	-14.1	1.5	1.7	6.0	4.4	3.7	*Manufacture of electric motors, generators and transformers*
4.1	5.2	5.5	5.9	6.5	6.4	4.0	5.0	9.9	5.4	4.6	4.6	4.1	3.0	3.2	*Manufacture of electricity distribution and control apparatus*
33.8	**38.7**	**34.5**	**35.7**	**33.9**	**29.3**	**15.5**	**21.8**	**29.4**	**31.4**	**25.9**	**26.4**	**2.1**	**-0.2**	**-0.6**	***Manufacture of batteries and accumulators***
-5.7	**-3.4**	**-1.7**	**0.1**	**-0.6**	**7.9**	**9.4**	**3.6**	**9.3**	**9.8**	**11.0**	**8.5**	**9.9**	**7.9**	**7.0**	***Manufacture of wiring and wiring devices***
-24.4	-26.6	-27.1	-26.4	-25.7	-25.9	-8.0	-12.9	-4.1	-4.7	-7.9	-19.7	-6.2	-6.8	1.3	*Manufacture of fibre optic cables*
-5.6	-2.8	-1.0	1.2	1.3	10.6	10.1	4.3	9.6	10.0	11.5	9.8	10.7	8.2	6.7	*Manufacture of other electronic and electric wires and cables*
5.4	4.7	6.3	5.0	-7.7	-1.7	10.9	6.1	13.6	14.4	14.2	8.1	8.6	11.6	13.3	*Manufacture of current -carrying and non current-carrying wiring devices for electrical circuits regardless of material*
10.3	**21.5**	**20.8**	**21.9**	**20.2**	**21.3**	**20.7**	**12.6**	**13.5**	**7.7**	**12.1**	**13.9**	**7.6**	**-2.9**	**-3.5**	***Manufacture of electric lighting equipment***
-2.8	**-1.4**	**-7.3**	**-6.2**	**-9.6**	**-1.3**	**-1.5**	**-1.9**	**9.9**	**11.2**	**4.5**	**4.6**	**-7.2**	**-7.0**	**-8.8**	***Manufacture of domestic appliances***
-1.0	**-2.2**	**-1.3**	**-1.2**	**-7.3**	**-7.8**	**-6.3**	**1.4**	**8.9**	**12.5**	**23.5**	**15.2**	**5.1**	**4.7**	**5.0**	***Manufacture of other electrical equipment***
9.0	**10.6**	**4.5**	**9.5**	**7.7**	**10.5**	**12.4**	**4.9**	**5.2**	**9.8**	**8.4**	**9.2**	**7.7**	**1.5**	**2.7**	***Manufacture of general-purpose and special-purpose machinery***
-4.0	-10.3	14.1	12.0	11.8	4.4	8.8	-19.4	-8.2	-3.8	-8.9	-9.3	-10.8	-16.1	-16.7	*Manufacture of fluid power equipment* *Manufacture of other pumps, compressors, taps and valves*
11.3	23.7	6.8	10.3	10.2	12.7	13.4	6.8	9.4	17.0	15.4	16.3	16.5	-0.5	-0.9	*Manufacture of power-driven hand tools with self-contained electric or non-electric motor or pneumatic drives* *Manufacture of metal-forming machinery and machine tools*
9.0	7.8	1.1	9.0	-3.0	4.1	3.1	-15.0	-8.3	-3.4	-2.6	-3.3	-7.0	-15.5	-22.9	*Manufacture of air-conditioning machines, including for motor vehicles*
8.7	-1.1	-9.7	-1.2	-1.4	7.9	12.2	9.6	-4.8	5.1	0.5	0.4	-5.3	-4.2	-2.8	*Manufacture of other special-purpose machinery n.e.c.*
9.8	11.3	10.8	15.1	18.3	15.6	17.4	18.4	17.8	17.4	17.5	20.5	20.4	19.7	27.0	*Other industry*
-30.7	**-22.2**	**-22.8**	**-13.1**	**-18.5**	**-10.8**	**-8.1**	**-11.2**	**-2.4**	**-6.9**	**-2.8**	**-1.4**	**-1.2**	**-10.1**	**-8.1**	***Manufacture of motor vehicles***
62.3	**20.4**	**8.8**	**24.7**	**20.6**	**19.1**	**26.1**	**28.4**	**25.0**	**12.8**	**13.0**	**11.5**	**12.8**	**52.5**	**20.3**	***Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers***
-9.7	**-8.9**	**-9.0**	**-3.0**	**-6.1**	**10.4**	**7.5**	**3.5**	**6.1**	**1.5**	**2.0**	**6.1**	**6.2**	**-9.9**	**-6.4**	***Manufacture of parts and accessories for motor vehicles***
34.1	**22.3**	**9.1**	**3.5**	**12.2**	**28.4**	**27.6**	**24.8**	**28.6**	**23.1**	**21.6**	**21.9**	**19.4**	**15.4**	**15.4**	***Building of ships and boats***
-14.6	**-9.8**	**-5.0**	**-4.8**	**-4.8**	**-12.7**	**-12.5**	**-8.6**	**-8.6**	**-7.1**	**-10.9**	**-9.1**	**-7.4**	**-6.3**	**-10.4**	***Manufacture of railway locomotives, rolling stock, air and spacecraft, related machinery, military fighting vehicles and transport equipment n.e.c***
-14.7	-3.4	25.0	10.2	11.4	6.9	7.4	9.2	10.7	11.9	-5.1	-6.3	-13.5	-16.0	-32.3	*Manufacture of motorcycles*
-2.1	2.3	-9.4	-0.5	-2.4	-19.4	-25.2	-20.2	-17.2	-16.0	-22.7	-23.4	-26.9	-18.1	-2.3	*Manufacture of bicycles and invalid carriages*
-20.3	-18.4	-18.8	-15.2	-16.3	-21.3	-19.9	-14.1	-14.7	-12.9	-8.5	-3.6	8.0	6.5	3.4	*Other industry*
1.4	**5.9**	**4.8**	**2.7**	**3.2**	**6.5**	**7.6**	**2.7**	**3.5**	**4.2**	**2.8**	**2.3**	**6.6**	**-0.6**	**0.7**	***Manufacture of furniture***
5.2	7.1	5.4	4.0	6.6	8.6	11.2	-1.4	1.3	1.6	1.5	-0.6	5.4	0.4	0.9	*Manufacture of wooden and cane furniture*
-2.5	4.6	4.2	1.3	-0.2	4.5	3.8	7.4	5.7	6.6	4.0	5.4	8.0	-1.7	0.6	*Other industry*
17.0	**17.0**	**5.5**	**3.8**	**3.0**	**3.4**	**6.0**	**8.6**	**9.5**	**9.0**	**9.9**	**10.5**	**10.1**	**12.8**	**12.6**	***Manufacture of jewellery, bijouterie and related articles***
-4.9	**-4.9**	**5.7**	**6.2**	**4.9**	**7.3**	**6.9**	**5.6**	**7.5**	**2.7**	**2.5**	**2.7**	**-1.2**	**0.5**	**-4.7**	***Manufacture of musical instruments, medical and dental instruments and supplies and other manufacturing n.e.c.***
7.6	10.6	8.9	5.3	4.9	-2.3	-9.1	-8.4	2.0	1.5	9.3	4.6	2.9	2.7	-9.0	*Manufacture of stationery*
-9.0	-9.4	4.7	6.5	4.9	11.1	13.8	11.7	9.5	3.3	0.1	2.0	-2.7	-0.3	-3.1	*Other industry*
-8.5	**-2.3**	**-6.1**	**-7.3**	**-7.6**	**27.0**	**22.5**	**19.6**	**26.3**	**47.4**	**26.4**	**22.5**	**19.4**	**8.9**	**11.7**	***Manufacture of sports goods***
24.9	**18.2**	**2.7**	**3.6**	**-12.7**	**-3.5**	**3.0**	**11.5**	**6.4**	**29.1**	**35.2**	**43.9**	**12.9**	**32.5**	**7.0**	***Manufacture of games and toys***
4.8	**5.8**	**7.8**	**8.7**	**9.2**	**4.9**	**6.2**	**4.4**	**4.8**	**4.2**	**3.8**	**5.1**	**6.9**	**8.7**	**6.2**	***Repair of fabricated metal products, machinery and equipment and installation of industrial machinery and equipment***
17.9	15.4	16.4	16.7	11.0	13.6	21.1	18.2	28.5	30.6	19.3	22.2	30.5	38.2	31.0	*Repair and maintenance of transport equipment except motorcycles and bicycles*
-2.9	-0.1	1.8	2.6	8.1	-0.5	-3.0	-5.0	-13.5	-14.2	-8.0	-7.6	-10.0	-12.2	-13.7	*Other industry*
3.5	**4.7**	**3.7**	**4.7**	**2.4**	**3.3**	**3.5**	**2.7**	**4.3**	**6.3**	**4.6**	**6.4**	**7.1**	**3.9**	**5.3**	***Total Manufacturing***

Jadual **1.4c** : **Nilai Jualan Sektor Pembuatan Mengikut Kumpulan: Perubahan Peratusan Bulanan/Suku Tahunan**
Table ***: Sales Value of Manufacturing Sector by Group: Monthly/Quarterly Percentage Change***

Kod Kumpulan *Group code*	Keterangan Kumpulan/Tempoh	2025				2026	2025				
		Q1	Q2	Q3	Q4	Q1	Jan.	Feb.	Mac	Apr.	Mei
101	**Pemprosesan dan pengawetan daging**	**-10.6**	**-9.4**	**4.4**	**-2.6**	**-6.7**	**7.5**	**-18.2**	**-0.9**	**-2.9**	**5.1**
102	**Pemprosesan dan pengawetan ikan, krustasea dan moluska**	**4.1**	**1.7**	**-2.0**	**-0.5**	**-4.0**	**3.0**	**-0.04**	**2.9**	**-3.0**	**9.0**
10201 & 10202	Pengetinan ikan, krustasea dan moluska Pemprosesan dan pengawetan ikan, krustasea dan moluska	3.5	1.5	-1.4	-0.4	-3.6	3.0	-0.7	2.8	-3.3	9.9
	Industri lain	10.9	4.5	-9.2	-1.1	-9.0	3.5	8.8	4.3	1.1	-1.2
103	**Pemprosesan dan pengawetan buah-buahan dan sayur - sayuran**	**-1.7**	**1.0**	**3.6**	**-0.1**	**-7.1**	**1.8**	**0.3**	**-1.8**	**1.0**	**0.7**
10303 & 10304	Pengetinan nanas Pembuatan jem, marmalad dan sajian jeli	-19.7	-6.0	2.4	9.5	-18.9	-9.1	-5.5	-5.0	3.3	-9.0
	Industri lain	4.3	2.8	3.9	-2.4	-4.0	5.3	1.9	-1.0	0.4	3.2
104	**Pembuatan minyak dan lemak daripada sayuran dan haiwan**	**-17.5**	**10.3**	**8.3**	**11.7**	**-19.3**	**-4.0**	**-18.7**	**-6.1**	**17.8**	**6.1**
10404 & 10406	Pembuatan minyak sayuran mentah dan bertapis Pembuatan sebatian lemak masakan	3.3	3.3	-3.9	13.0	-2.6	6.0	-13.1	9.5	0.7	3.4
10405	Pembuatan minyak kelapa	-3.0	-2.6	15.6	0.9	-2.2	-2.1	-0.5	-3.8	-12.8	21.8
	Industri lain	-20.1	11.5	10.0	11.7	-21.6	-5.3	-19.7	-8.5	21.3	6.3
105	**Pembuatan produk tenusu**	**-1.0**	**2.9**	**-12.0**	**1.9**	**-4.3**	**-0.8**	**-2.1**	**6.1**	**-0.9**	**-0.03**
10502	Pembuatan susu pekat, tepung dan sejat	-1.2	1.9	-13.6	2.6	-6.2	-1.1	-2.3	6.7	-2.0	-0.4
	Industri lain	0.4	12.1	1.7	-2.9	10.8	2.3	0.1	1.2	9.2	3.3
106	**Pembuatan produk bijian, kanji dan produk berkanji**	**2.0**	**7.1**	**-1.6**	**-2.4**	**5.9**	**-0.1**	**1.5**	**10.4**	**-1.2**	**5.5**
10611	Pengilangan beras	2.3	7.1	-7.4	-9.6	4.9	-2.2	3.3	12.4	-1.2	5.4
10613	Pengilangan tepung	1.6	7.5	4.4	3.6	6.5	1.9	0.2	8.6	-1.5	6.2
	Industri lain	2.3	1.0	-10.6	3.3	6.8	2.9	-6.5	7.3	3.2	-6.3
107	**Pembuatan produk makanan lain**	**1.8**	**3.9**	**1.6**	**2.6**	**0.1**	**1.8**	**-0.6**	**2.7**	**2.1**	**2.3**
10711	Pembuatan biskut dan cookies	-10.8	4.3	4.5	7.1	-13.6	-8.3	-4.4	5.3	0.2	5.4
10712	Pembuatan roti, kek dan produk bakeri lain	7.5	4.4	8.0	2.5	6.7	6.3	-1.4	-0.3	5.0	-0.2
10713	Pembuatan produk snek	-7.9	-0.5	-0.02	3.6	-13.3	-7.1	1.9	-2.7	0.9	2.7
10721	Pembuatan gula	-4.8	7.2	3.5	7.8	-5.7	-1.1	2.0	2.2	0.6	10.8
10731	Pembuatan produk koko	-0.8	-8.0	-11.6	-7.7	3.9	-1.4	3.0	-3.7	1.8	-5.9
10732 & 10733	Pembuatan coklat dan produk coklat Pembuatan konfeksi gula	4.8	10.4	-0.4	4.9	3.6	3.9	-3.4	5.7	6.1	4.0
10793	Pembuatan sos dan bahan perasa	-4.1	0.8	-6.8	2.8	-10.5	-4.8	-0.8	8.6	0.03	1.3
10799	Pembuatan produk makanan lain t.t.t.l.	5.1	0.4	2.7	5.3	0.3	8.1	-1.5	2.8	-1.4	3.1
	Industri lain	4.6	3.5	1.4	-3.7	-0.9	1.7	2.4	6.5	-2.9	1.5
108/ 10800	**Pembuatan makanan haiwan tersedia**	**0.3**	**29.8**	**3.2**	**0.6**	**-2.1**	**3.5**	**-3.5**	**8.1**	**1.3**	**36.0**
110	**Pembuatan minuman ringan**	**-3.0**	**-3.0**	**12.0**	**7.7**	**-3.9**	**-4.0**	**-1.4**	**10.0**	**-4.2**	**-6.2**
11041	Pembuatan minuman ringan	-5.0	-3.2	13.3	8.3	-6.0	-7.7	6.4	5.7	-2.0	-10.1
11042	Pengeluaran air mineral semulajadi dan minuman lain yang dibotolkan	5.8	-0.05	-1.6	7.6	2.2	-0.1	9.8	-2.3	2.2	-5.5
	Industri lain	-2.1	-3.6	14.5	6.6	-2.1	1.2	-17.4	24.1	-10.2	1.1
120/ 12000	**Pembuatan produk tembakau**	**26.4**	**-15.7**	**-17.9**	**19.4**	**26.4**	**24.4**	**-0.8**	**16.3**	**-18.2**	**2.0**
131	**Pemintalan, penenunan dan penyiapan tekstil**	**3.4**	**8.4**	**-11.3**	**-0.7**	**4.5**	**9.1**	**-9.2**	**-5.9**	**12.3**	**9.9**
13110 & 13120	Penyediaan dan pemintalan gentian tekstil Penenunan tekstil	5.2	6.6	-13.5	-0.8	9.0	12.8	-10.6	-6.9	15.5	3.3
13132	Pewarnaan, pelunturan, percetakan dan penyiapan akhir benang dan fabrik	-1.2	13.5	-5.9	-0.4	-6.4	-0.9	-5.3	-3.1	3.4	29.8
	Industri lain	11.1	8.6	-4.7	-6.8	11.1	14.0	4.6	-12.2	14.2	4.7
139	**Pembuatan tekstil lain**	**-3.6**	**-1.0**	**-1.1**	**2.1**	**-3.8**	**-4.1**	**-1.9**	**-0.2**	**-0.4**	**0.9**
13910	Pembuatan fabrik dikait dan dikrusye	5.7	2.2	-2.1	-4.3	2.0	3.7	-0.5	1.3	0.5	2.8
	Industri lain	-8.8	-3.0	-0.4	6.4	-7.3	-8.4	-2.9	-1.2	-1.1	-0.4
141	**Pembuatan pakaian, kecuali pakaian berbulu**	**6.4**	**-11.1**	**4.1**	**1.8**	**7.0**	**7.6**	**-5.5**	**10.5**	**-9.2**	**-5.5**
14102	Pembuatan pakaian	7.5	-12.1	3.6	2.7	7.4	9.0	-5.2	11.0	-8.9	-8.1
	Industri lain	0.1	-4.1	7.3	-3.1	4.4	-0.9	-6.9	7.1	-11.7	12.3
142 & 143	**Pembuatan artikel daripada kulit bulu dan pakaian yang dikait dan dikrusye**	**6.8**	**-16.1**	**7.0**	**9.6**	**8.7**	**14.7**	**1.3**	**-1.5**	**-11.6**	**-6.2**
151 (15110 & 15120)	**Penyamakan dan pembersihan kulit, pembuatan bagasi, beg tangan, pelana dan abah-abah pembersihan dan pewarnaan bulu**	**-8.5**	**-19.0**	**14.6**	**26.1**	**-13.5**	**-3.2**	**-7.6**	**2.9**	**-14.6**	**-2.6**
152	**Pembuatan kasut**	**0.2**	**5.7**	**-9.4**	**10.4**	**2.6**	**-3.5**	**1.8**	**-2.0**	**9.3**	**-1.9**
15201 & 15203	Pembuatan kasut kulit Pembuatan kasut getah	-0.6	4.2	-9.5	16.1	3.5	-3.1	1.3	-4.3	8.5	-1.7
	Industri lain	2.3	9.4	-9.0	-2.8	0.2	-4.5	3.2	3.9	11.0	-2.5
161/ 16100	**Pengilangan dan pengetaman kayu**	**9.7**	**-25.1**	**7.7**	**23.8**	**13.6**	**5.5**	**-1.1**	**16.7**	**-14.1**	**-24.6**

(%)

2026										Group Description/Period
Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	
-7.3	**2.3**	**7.5**	**1.6**	**-4.8**	**3.3**	**-10.0**	**0.6**	**-1.9**	**-1.0**	***Processing and preserving of meat***
-8.6	**3.6**	**-3.8**	**0.2**	**1.5**	**-4.4**	**6.5**	**-2.2**	**-8.1**	**3.3**	***Processing and preserving of fish, crustaceans and molluscs***
-8.9	4.5	-4.5	1.2	1.1	-4.4	7.1	-2.5	-7.7	3.5	*Canning of fish, crustaceans and molluscs*
-4.0	-6.4	5.7	-10.5	7.7	-4.0	-0.7	2.0	-13.6	-0.3	*Processing, curing and preserving of fish, crustacean and molluscs*
1.8	**0.8**	**0.6**	**2.6**	**2.3**	**-7.2**	**2.1**	**-2.5**	**-5.5**	**0.3**	*Other industry*
6.5	3.1	-10.5	18.2	4.7	-7.7	8.0	-16.0	-6.2	-5.2	**Processing and preserving of fruits and vegetable**
0.8	0.3	3.3	-0.7	1.7	-7.1	0.6	1.1	-5.4	1.6	*Pineapple canning*
3.7	**-1.8**	**10.4**	**-3.5**	**14.8**	**-7.9**	**5.8**	**-2.3**	**-28.8**	**4.5**	*Manufacture of jams, marmalades and table jellies*
-2.7	-3.7	0.2	1.0	13.8	-3.8	3.6	4.0	-15.4	10.7	*Other industry*
0.9	14.0	-8.5	1.7	4.4	-0.3	-3.7	0.5	-3.3	6.5	***Manufacture of vegetable and animal oils and fats***
4.7	-1.7	12.0	-4.1	15.1	-8.5	6.2	-3.1	-30.9	3.4	*Manufacture of crude and refined vegetable oil*
1.6	**-19.6**	**12.6**	**-0.2**	**-3.5**	**6.0**	**-6.2**	**0.4**	**-4.4**	**1.5**	*Manufacture of compound cooking fats*
1.9	-22.3	15.3	-0.8	-4.4	8.1	-6.2	-1.7	-5.3	1.9	*Manufacture of coconut oil*
-1.1	3.5	-5.3	4.5	3.4	-8.2	-5.6	17.8	1.8	-1.6	*Other industry*
-7.1	**1.9**	**-2.1**	**3.1**	**1.2**	**-7.1**	**-0.1**	**6.9**	**-3.0**	**11.0**	***Manufacture of dairy products***
-11.9	2.7	-6.8	3.4	1.7	-14.5	-4.6	7.9	2.6	12.5	*Manufacture of condensed, powdered and evaporated milk*
-2.5	1.6	2.1	3.2	0.7	-1.4	3.0	6.8	-7.2	9.9	*Other industry*
-1.0	-6.4	-0.7	-3.8	3.0	2.0	5.2	-6.8	9.5	10.4	***Manufacture of grain mill products, starches and starch products***
-3.8	**0.9**	**3.9**	**0.1**	**0.7**	**1.0**	**-0.2**	**3.7**	**-6.0**	**1.1**	*Rice milling*
-4.3	6.2	-1.9	2.5	6.9	-6.5	11.4	-7.8	-15.1	-2.3	*Flour milling*
0.6	1.4	7.8	2.9	-3.0	1.2	1.2	9.5	-6.0	0.8	*Other industry*
-5.8	1.2	3.0	-0.1	5.0	-2.8	-1.1	-0.8	-18.9	5.4	***Manufacture of other food products***
-7.8	2.0	4.2	2.7	3.4	5.8	-7.9	0.2	-4.4	1.8	*Manufacture of bread, cakes and other bakery products*
-13.7	0.8	7.7	-16.6	1.8	1.2	-1.8	8.8	-2.0	-7.3	*Manufacture of snack products*
-3.4	-2.7	6.4	-2.3	2.6	2.3	0.5	5.3	-4.1	0.4	*Manufacture of sugar*
-15.4	3.6	1.5	-1.6	6.4	-3.9	-0.7	-4.5	-11.2	9.8	*Manufacture of cocoa products*
-4.6	1.6	0.1	9.7	-2.2	3.2	-2.2	2.1	-2.6	1.4	*Manufacture of chocolate and chocolate products*
1.4	1.8	-2.0	-1.3	-1.7	-0.4	-0.4	1.5	-5.1	4.7	*Manufacture of sugar confectionery*
-2.0	**-0.7**	**-3.2**	**-5.9**	**3.1**	**8.2**	**-7.3**	**8.4**	**-13.9**	**6.1**	*Manufacture of sauces and condiments*
-0.8	**10.8**	**6.2**	**-0.8**	**11.6**	**-5.4**	**-4.1**	**-0.6**	**-2.2**	**8.4**	*Manufacture of other food products n.e.c.*
0.5	13.7	3.0	3.1	14.2	-10.1	-4.0	-4.7	5.4	4.7	*Other industry*
0.2	0.4	-0.7	0.9	5.8	1.9	0.3	-0.6	2.8	0.4	***Manufacture of prepared animal feeds***
-3.5	9.5	14.4	-7.6	8.4	1.7	-5.5	6.5	-15.4	18.6	***Manufacture of beverages***
-22.8	**0.6**	**-0.9**	**-7.2**	**29.9**	**-3.1**	**-2.8**	**26.2**	**-3.7**	**17.6**	*Manufacture of soft drinks*
-6.7	**-4.4**	**-1.8**	**-14.0**	**6.4**	**5.6**	**0.9**	**13.0**	**-13.7**	**-1.7**	*Production of natural mineral waters and other bottled waters*
-4.1	-4.2	-5.0	-15.1	7.3	8.1	-0.1	17.1	-13.4	-0.8	*Other industry*
-13.1	-5.0	6.4	-11.3	4.6	0.1	3.3	3.0	-14.8	-4.1	***Manufacture of tobacco products***
-2.4	-6.2	9.9	-13.4	3.2	-5.4	0.2	14.2	5.1	-12.4	***Spinning, weaving and finishing of textiles***
-0.9	**1.3**	**-2.0**	**-2.4**	**4.4**	**-2.1**	**4.4**	**-0.4**	**-11.1**	**6.3**	*Preparation and spinning of textile fibres*
-2.5	0.6	1.5	-8.5	4.4	-5.7	2.2	8.1	-12.5	11.0	*Weaving of textiles*
0.3	1.9	-4.3	1.9	4.4	0.2	5.7	-5.3	-10.1	3.4	*Dyeing, bleaching, printing and finishing of yarns and fabrics*
-9.0	**18.1**	**-7.1**	**1.9**	**2.5**	**1.7**	**-1.5**	**7.7**	**-6.7**	**13.7**	*Other industry*
-9.7	19.4	-7.2	1.8	4.6	-0.2	-1.1	7.0	-5.5	15.3	***Manufacture of other textiles***
-5.0	10.8	-6.3	2.2	-9.7	14.5	-4.0	11.9	-13.8	3.6	*Manufacture of knitted and crocheted fabrics*
-1.3	**5.9**	**4.9**	**2.6**	**-0.8**	**9.0**	**2.5**	**0.9**	**3.8**	**1.4**	*Other industry*
-8.2	**7.1**	**14.1**	**13.2**	**7.3**	**8.1**	**-3.5**	**-10.4**	**-10.3**	**10.6**	***Manufacture of wearing apparel, except fur apparel***
-3.9	**-4.9**	**-0.5**	**-3.4**	**5.5**	**10.1**	**1.5**	**2.7**	**-7.6**	**3.4**	*Manufacture of clothings*
-1.3	-6.8	-0.5	-3.5	8.3	13.5	2.6	1.8	-6.4	1.0	*Other industry*
-10.0	-0.1	-0.4	-3.1	-1.0	1.5	-1.7	5.4	-11.2	10.3	***Manufacture of articles of fur, knitted and crocheted apparel***
-17.8	**3.5**	**47.2**	**2.7**	**10.9**	**-4.1**	**2.5**	**12.6**	**-6.8**	**16.6**	***Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur***
										Manufacture of footwear
										Manufacture of leather footwear
										Manufacture of rubber footwear
										Other industry
										Sawmilling and planning of wood

Jadual **1.4c** : **Nilai Jualan Sektor Pembuatan Mengikut Kumpulan: Perubahan Peratusan Bulanan/Suku Tahunan**
Table : ***Sales Value of Manufacturing Sector by Group: Monthly/Quarterly Percentage Change***

Kod Kumpulan *Group code*	Keterangan Kumpulan/Tempoh	2025				2026	2025				
		Q1	Q2	Q3	Q4	Q1	Jan.	Feb.	Mac	Apr.	Mei
162	**Pembuatan produk daripada kayu, gabus, jerami dan bahan jalinan lain**	**6.7**	**-32.9**	**11.0**	**21.3**	**7.4**	**10.0**	**-7.6**	**10.8**	**-19.8**	**-24.0**
16211	Pembuatan kepingan venier dan papan lapis	11.2	-37.7	7.3	28.7	10.6	15.9	-7.1	8.7	-21.1	-28.7
16212	Pembuatan papan partikel dan papan gentian	-1.2	-30.0	16.7	14.6	7.0	3.4	-11.6	17.0	-22.0	-18.3
16221	Pertukangan kayu untuk jurubina	7.7	-34.6	25.6	23.1	-2.2	8.3	-6.3	9.4	-24.6	-20.3
	Industri lain	4.0	-5.3	-0.6	1.6	3.0	-2.0	1.7	7.3	3.6	-18.0
170	**Pembuatan kertas dan produk kertas**	**1.5**	**-3.9**	**-0.03**	**0.2**	**3.2**	**0.8**	**-0.8**	**2.0**	**1.1**	**-7.9**
17010	Pembuatan pulpa, kertas dan kertas tebal	3.3	-1.9	1.2	-0.9	7.2	2.6	2.9	-8.4	2.8	-0.7
17020	Pembuatan kertas gelugur dan kertas tebal dan bekas daripada kertas dan kertas tebal	-4.1	-2.6	-0.3	2.6	-0.8	-3.8	-0.2	1.6	2.5	-8.8
17091	Pembuatan sampul surat dan kad surat	-3.6	-2.5	-1.9	-5.9	-12.3	3.5	-8.1	5.1	7.2	-16.1
17092	Pembuatan kertas kegunaan rumah dan pembersih peribadi	10.7	-9.7	-7.8	-4.6	10.1	9.6	-1.2	9.2	-2.2	-12.3
17093	Pembuatan kertas bergam atau pelekat yang berjalur atau bergulung dan label dan kertas dinding	-1.4	-7.1	2.9	3.5	-1.4	-7.3	-2.6	10.7	1.6	-19.7
	Industri lain	2.9	3.1	8.3	-0.1	4.0	6.2	-4.6	-1.5	0.1	7.6
181 & 182	**Percetakan, aktiviti perkhidmatan berkaitan percetakan dan penerbitan semula media rakaman**	**3.5**	**-5.6**	**2.0**	**7.1**	**3.6**	**0.5**	**0.2**	**-1.5**	**-1.8**	**-5.2**
18110	Percetakan	4.7	-4.8	2.3	8.2	4.3	1.6	-0.05	-0.2	-1.4	-6.2
18120 & 18200	Aktiviti perkhidmatan berkaitan percetakan & Penerbitan semula media rakaman	-2.6	-9.7	0.2	1.1	-0.9	-4.9	1.4	-8.7	-4.2	0.8
192 (19201 & 19202)	**Pembuatan produk petroleum bertapis**	**-11.4**	**5.0**	**13.4**	**-9.4**	**-13.6**	**10.9**	**-15.6**	**3.1**	**7.0**	**-7.9**
201	**Pembuatan kimia asas, baja dan sebatian nitrogen, plastik dan getah sintetik dalam bentuk primer**	**12.0**	**-8.8**	**1.4**	**-4.0**	**5.9**	**10.5**	**-10.3**	**6.3**	**-1.6**	**-10.6**
20111	Pembuatan gas perindustrian atau perubatan bukan organik dalam bentuk cecair atau mampat	13.5	-5.4	-6.2	0.1	13.3	-5.2	2.9	15.0	-2.9	-17.2
20112 & 20113	Pembuatan kimia organik asas & Pembuatan sebatian bukan organik	13.8	-12.7	4.9	-5.2	8.0	14.8	-18.3	8.4	1.2	-15.0
20121 & 20129	Pembuatan baja & Pembuatan produk campuran nitrogen	18.9	-0.9	-8.9	9.7	5.1	7.0	4.5	15.0	-9.9	-3.7
20131	Pembuatan plastik dalam bentuk primer	4.5	-14.1	-1.8	-11.9	-6.9	4.9	-4.3	-0.4	-10.0	-7.8
	Industri lain	24.6	24.3	0.7	11.0	18.6	12.0	10.9	8.1	12.4	3.0
202 & 203	**Pembuatan produk kimia lain dan serat buatan manusia**	**3.7**	**-5.8**	**4.2**	**1.7**	**1.1**	**6.6**	**-0.8**	**1.3**	**-7.3**	**2.7**
20210	Pembuatan racun perosak dan produk agrokimia lain	0.4	-6.4	-7.1	-6.5	1.0	6.6	-1.2	-7.0	-5.8	7.8
20221	Pembuatan cat, varnis dan penyadur dan mastik	3.6	-12.0	1.1	8.8	-2.6	8.7	3.9	1.8	-12.8	-0.6
20222	Pembuatan dakwat cetak	5.1	1.9	7.2	-6.8	3.4	3.4	-1.5	9.8	-3.3	-0.1
20231 & 20232	Pembuatan sabun dan bahan pencuci, penyediaan membersih dan mengilat & Pembuatan pewangi dan penyediaan dandanan diri	7.0	-5.8	6.9	-8.7	5.5	11.9	-5.9	3.1	-8.7	6.3
20291 & 20292 & 20299	Pembuatan plat fotografi, filem, sensitized paper dan other sensitized unexposed materials & Pembuatan dakwat menulis dan melukis & Pembuatan produk kimia lain t.t.t.l.	0.9	3.4	8.6	10.7	1.1	-2.2	1.0	0.5	0.9	3.0
	Industri lain	-3.7	-14.7	-0.4	-1.6	-10.7	-3.4	-10.0	3.5	3.2	-25.6
210	**Pembuatan produk farmaseutikal, kimia perubatan dan botani**	**8.8**	**1.0**	**3.7**	**-2.2**	**-0.4**	**2.6**	**8.1**	**5.9**	**-3.0**	**-10.3**
21001	Pembuatan bahan aktif ubat-ubatan untuk digunakan oleh bidang farmakologi dalam pembuatan ubat-ubatan	12.4	1.9	1.4	1.1	-2.1	6.4	8.8	5.7	-2.5	-10.3
	Industri lain	-4.4	-3.1	13.8	-15.8	7.9	-10.9	5.0	7.0	-5.3	-10.8
221	**Pembuatan produk getah**	**5.7**	**6.9**	**-9.8**	**-3.5**	**-0.2**	**5.4**	**-9.1**	**33.4**	**-2.3**	**-7.0**
22111	Pembuatan tayar getah untuk kenderaan	-6.5	8.1	9.6	-5.0	-5.1	5.7	-10.4	2.8	9.3	-2.3
22112	Pembuatan bunga tayar yang boleh ditukar ganti dan tayar celup	2.8	3.7	5.4	1.9	-4.4	4.5	-1.2	3.6	-3.5	6.2
22191 & 22193	Pembuatan produk lain daripada getah asli atau sintetik, tidak divulkan, divulkan atau dikeraskan & Pengilangan semula getah dan prosesan susu getah	-13.5	1.9	10.7	3.2	-12.7	-13.7	-11.3	18.3	-1.6	-6.8
22192	Pembuatan sarung tangan getah	10.2	8.4	-14.0	-4.0	2.2	8.4	-8.5	40.8	-3.0	-8.1
22199	Pembuatan produk getah lain yang t.t.t.l.	-0.8	0.2	-2.5	-7.2	-1.4	6.1	-11.5	7.5	-0.6	-0.1
222	**Pembuatan produk plastik**	**-7.6**	**7.3**	**-2.8**	**-2.9**	**-9.3**	**-4.9**	**-4.1**	**10.3**	**9.6**	**-5.5**
22201 & 22202	Pembuatan produk plastik separa siap & Pembuatan produk plastik siap	-4.6	4.3	-5.2	-4.9	-7.7	-1.6	-5.5	11.2	1.4	0.4
22203	Pembuatan artikel plastik untuk pembungkusan barangan	-8.8	13.5	-0.5	-0.9	-7.0	-5.3	-2.5	8.8	15.7	-4.3
22204	Pembuatan barangan plastik jurubina	-8.4	9.3	-0.6	-4.3	-15.5	-4.4	-2.9	13.5	5.5	-1.8
22205	Pembuatan pinggan mangkuk, peralatan dapur dan barangan tandas daripada plastik	-8.3	7.6	0.2	-2.6	-3.9	-2.8	-6.1	13.7	6.7	-6.3
22209	Pembuatan pelbagai produk plastik t.t.t.l.	-8.4	0.9	-5.9	-3.8	-16.2	-8.7	-4.3	9.1	11.9	-13.0
231 (23101 & 23102 & 23109)	**Pembuatan kaca dan produk kaca**	**13.5**	**-0.8**	**-3.9**	**7.2**	**7.4**	**2.1**	**3.9**	**5.7**	**-0.6**	**-5.6**

(%)

2026										Group Description/Period
Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	
-14.5	**6.4**	**41.0**	**3.5**	**9.0**	**-0.9**	**-2.9**	**11.6**	**-8.5**	**13.7**	***Manufacture of products of wood, cork, straw and plaiting materials***
-18.3	1.3	54.5	5.4	11.6	2.2	-8.4	18.6	-9.0	14.3	*Manufacture of veneer sheets and plywood*
-12.8	9.3	39.0	0.7	4.4	-3.7	4.9	3.2	-5.5	16.9	*Manufacture of particle board and fibreboard*
-11.2	20.8	30.1	5.8	13.8	-6.3	1.6	8.5	-16.0	6.6	*Manufacture of builders' carpentry*
-4.6	6.2	6.1	-1.0	1.8	-3.1	1.7	2.7	-3.6	8.4	*Other industry*
-2.6	**5.3**	**-0.9**	**-0.1**	**-0.6**	**2.0**	**-0.6**	**5.4**	**-4.8**	**2.9**	***Manufacture of paper and paper products***
2.2	3.5	-4.2	-1.8	-0.7	3.2	1.1	12.3	-7.9	-3.0	*Manufacture of pulp, paper and paperboard*
-0.1	7.0	-5.4	-0.4	3.4	4.0	-3.8	4.2	-6.3	2.0	*Manufacture of corrugated paper and paperboard and of containers of paper and paperboard*
4.7	9.5	-12.6	2.8	-1.1	0.1	-6.4	-3.8	-9.7	6.0	*Manufacture of envelopes and letter-card*
-14.6	2.3	7.0	1.9	-10.1	2.6	2.5	7.4	-0.9	1.8	*Manufacture of household and personal hygiene paper*
-2.0	10.9	2.5	0.2	3.4	-1.0	-0.6	-1.4	-4.2	11.0	*Manufacture of gummed or adhesive paper in strips or rolls and labels and wall paper*
1.8	2.9	2.6	-0.4	0.1	-1.7	1.0	3.0	-2.3	7.6	*Other industry*
1.9	**3.6**	**-2.7**	**2.6**	**-1.1**	**13.6**	**-4.3**	**5.0**	**-3.4**	**-0.7**	***Printing, service activities related to printing and reproduction of recorded media***
2.7	3.9	-3.5	3.6	-1.9	16.2	-4.6	5.2	-3.8	0.1	*Printing*
-2.7	1.4	2.2	-3.1	4.1	-1.1	-2.3	3.5	-0.7	-5.8	*Service activities related to printing* *Reproduction of recorded media*
23.6	**2.4**	**0.2**	**-2.7**	**1.0**	**-6.2**	**-14.5**	**6.1**	**-14.9**	**9.3**	***Manufacture of refined petroleum products***
-2.0	**5.8**	**5.6**	**-7.9**	**-5.4**	**5.7**	**4.1**	**4.2**	**-5.5**	**2.6**	***Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastics and synthetic rubber in primary forms***
-1.7	-6.8	12.3	1.9	-2.2	-3.7	-0.2	1.2	10.8	17.1	*Manufacture of liquefied or compressed inorganic industrial or medical gases*
-8.0	13.7	9.9	-8.4	-10.3	9.8	6.0	10.2	-11.8	-1.9	*Manufacture of basic organic chemicals* *Manufacture of inorganic compounds*
4.8	-7.3	-1.9	-6.8	16.4	-8.4	16.7	-8.9	2.0	17.9	*Manufacture of fertilizers* *Manufacture of associated nitrogen products*
7.3	0.4	-0.9	-10.4	-7.0	3.6	-0.2	-4.7	-5.1	0.0	*Manufacture of plastics in primary forms*
-0.8	-1.1	3.7	-3.2	9.1	3.5	1.0	2.9	12.9	12.0	*Other industry*
-2.2	**4.1**	**2.2**	**-2.3**	**2.3**	**-0.7**	**2.5**	**3.3**	**-7.8**	**5.6**	***Manufacture of other chemical products and man-made fibres***
-0.9	-3.9	-9.0	2.9	-4.1	-1.9	0.3	9.4	-9.7	-2.5	*Manufacture of pesticides and other agrochemical products*
-3.5	1.0	4.1	0.2	9.5	-7.5	9.7	-8.4	-3.5	15.7	*Manufacture of paints, varnishes and similar coatings ink and mastics*
-0.8	10.8	2.3	-12.7	-0.3	0.2	4.6	4.0	-9.9	10.2	*Manufacture of printing ink*
-2.7	6.7	4.1	-8.1	-4.0	-1.0	-0.2	16.4	-13.3	-0.1	*Manufacture of soap and detergents, cleaning and polishing preparations* *Manufacture of perfumes and toilet preparations*
-0.7	6.3	1.9	1.0	4.8	7.1	-1.1	1.8	-5.0	3.9	*Manufacture of photographic plates, films, sensitized paper and other sensitized unexposed materials* *Manufacture of writing and drawing ink*
3.0	9.7	-11.2	22.5	-17.0	18.4	-10.6	4.7	-11.2	-18.4	*Manufacture of other chemical products n.e.c.* *Other industry*
15.8	**-2.8**	**-0.6**	**2.8**	**1.8**	**-5.5**	**-5.8**	**5.0**	**1.3**	**-0.4**	***Manufacture of pharmaceuticals, medicinal chemical and botanical products***
16.6	-4.2	-5.5	9.3	3.0	-4.5	-8.3	4.7	0.9	0.7	*Manufacture of medicinal active substances to be used for their pharmacological properties in the manufacture of medicaments*
12.0	3.6	20.5	-19.3	-3.6	-10.4	7.2	6.3	3.4	-4.9	*Other industry*
-4.6	**3.9**	**-13.6**	**3.3**	**5.1**	**-8.3**	**0.4**	**3.9**	**-15.1**	**30.8**	***Manufacture of rubber products***
7.2	9.1	-4.3	-1.6	6.9	-9.5	-8.3	3.0	2.9	-2.2	*Manufacture of rubber tyres for vehicles*
3.4	-2.2	3.8	2.3	7.3	-14.7	7.6	2.1	-9.4	1.5	*Manufacture of interchangeable tyre treads and retreading rubber tyres*
3.5	11.9	-2.8	2.8	0.7	5.3	-5.5	-1.8	-12.8	-2.07	*Manufacture of other products of natural or synthetic rubber, unvulcanized, vulcanized or hardened* *Rubber remilling and latex processing*
-6.7	3.0	-16.7	4.4	6.2	-10.3	1.6	4.6	-16.8	41.8	*Manufacture of rubber gloves*
0.5	2.5	-6.7	-1.9	-0.1	-6.2	1.6	5.6	-11.8	8.1	*Manufacture of other rubber products n.e.c.*
-10.5	**6.3**	**0.04**	**1.5**	**2.3**	**-8.2**	**-1.8**	**-3.5**	**-8.5**	**11.8**	***Manufacture of plastics products***
-7.2	1.0	-2.3	0.3	4.0	-11.0	-2.3	-0.4	-9.9	15.5	*Manufacture of semi-manufactures of plastic products* *Manufacture of finished plastic products*
-11.2	9.6	-1.7	3.2	1.3	-6.8	2.8	-3.9	-8.6	9.8	*Manufacture of plastic articles for the packing of goods*
-7.6	3.5	0.8	4.3	0.5	-5.7	-12.1	1.0	-16.1	14.2	*Manufacture of builders' plastics ware*
-3.8	7.3	-2.2	-1.7	6.7	-8.3	-4.6	1.9	-0.3	1.5	*Manufacture of plastic tableware, kitchenware and toilet articles*
-17.1	7.5	6.8	0.8	0.5	-7.9	-4.8	-10.0	-9.5	17.9	*Manufacture of diverse plastic products n.e.c.*
-3.9	**6.5**	**-6.5**	**-3.8**	**5.3**	**7.9**	**4.6**	**4.3**	**-4.7**	**2.1**	***Manufacture of glass and glass products***

Jadual ***Table*** **1.4c** **: Nilai Jualan Sektor Pembuatan Mengikut Kumpulan: Perubahan Peratusan Bulanan/Suku Tahunan**
: Sales Value of Manufacturing Sector by Group: Monthly/Quarterly Percentage Change

Kod Kumpulan *Group code*	Keterangan Kumpulan/Tempoh	2025				2026	2025				
		Q1	Q2	Q3	Q4	Q1	Jan.	Feb.	Mac	Apr.	Mei
239	**Pembuatan pengeluaran galian bukan logam t.t.t.l.**	**12.3**	**-10.1**	**-4.2**	**3.6**	**16.3**	**7.8**	**-5.1**	**7.4**	**-6.4**	**-8.9**
	23911 & 23921 Pembuatan mortar refraktori dan konkrit / Pembuatan seramik bukan refraktori	7.2	-12.0	3.2	6.5	5.7	-1.2	4.2	-2.0	-6.9	-4.6
	23930 Pembuatan produk porselin dan seramik lain	-8.4	-3.3	0.6	-0.3	-10.5	-9.3	2.6	5.3	-5.1	0.8
	23941 Pembuatan simen hidraulik	13.3	-15.8	-5.5	4.5	19.2	7.5	-1.8	4.6	-6.5	-13.4
	23951 Pembuatan konkrit dan mortar siap bancuh dan bancuhan kering	14.5	-13.8	-3.0	1.0	13.4	10.8	-5.1	7.7	-8.1	-11.0
	23952 & 23953 & 23959 Pembuatan konkrit pratuangan, simen atau artikel batu buatan yang digunakan dalam pembinaan; / Pembuatan komponen struktur pasang siap untuk bangunan atau kejuruteraan awam dari simen, batu atau konkrit buatan / Pembuatan artikel konkrit, simen dan plaster lain t.t.t.l.	14.8	-8.1	-4.2	2.0	22.8	11.3	-9.3	7.7	-5.3	-8.9
	23990 Pembuatan produk mineral bukan logam lain t.t.t.l.	4.4	3.3	-3.6	11.2	2.5	0.4	-4.5	15.6	-5.7	1.1
	Industri lain	8.5	-7.4	-16.6	1.4	14.5	-3.0	2.3	17.6	-9.2	-3.9
241 (24101 & 24102 & 24103 & 24104 & 24109)	**Pembuatan besi dan keluli asas**	**-0.8**	**-10.8**	**1.4**	**16.6**	**0.1**	**-2.1**	**4.5**	**7.4**	**-5.7**	**-14.4**
242 (24201 & 24202 & 24209)	**Pembuatan logam asas berharga dan logam bukan ferus lain**	**4.6**	**-15.2**	**-0.4**	**21.5**	**-1.1**	**-3.4**	**4.8**	**6.6**	**-5.7**	**-17.7**
243	**Pengacuan logam**	**-0.2**	**2.1**	**8.3**	**-6.2**	**-7.5**	**2.2**	**-4.1**	**12.1**	**4.2**	**-12.1**
251 & 252	**Pembuatan produk struktur logam, tangki, takungan, penjana wap, senjata dan peluru**	**10.4**	**-3.7**	**-11.9**	**7.1**	**10.3**	**2.9**	**-3.8**	**1.9**	**1.7**	**-8.5**
	25113 & 25119 Pembuatan pintu, tingkap dan bingkai, penutup tingkap dan pintu pagar daripada logam / Pembuatan produk struktur logam lain	10.0	-3.7	-14.5	8.7	10.5	1.3	-4.5	1.7	2.4	-9.0
	25120 Pembuatan tangki, takungan dan kontena daripada logam	12.4	-3.7	-5.4	3.7	10.5	8.6	-2.1	2.5	-0.5	-7.4
	Industri lain	1.2	-3.7	0.1	-3.5	0.0	-1.2	1.0	0.3	0.5	-0.3
259	**Pembuatan lain-lain produk yang direka daripada logam; aktiviti perkhidmatan kerja logam**	**5.9**	**-1.2**	**-2.8**	**6.9**	**5.1**	**1.0**	**-4.4**	**7.5**	**2.2**	**-10.4**
	25910 Tempaan, tekanan, hentakan dan bentuk gelekan logam; serbuk metalurgi	-1.3	2.2	5.0	8.0	2.9	-0.9	-3.8	4.8	3.7	-5.9
	25920 Rawatan dan penyalutan logam; menggunakan mesin	15.4	-0.2	-14.3	7.7	23.6	5.5	1.4	8.4	-0.1	-15.7
	25991 Pembuatan tin untuk produk makanan dan minuman, tiub dan kotak boleh dilipat	4.3	-1.9	-3.1	1.9	-1.9	-1.5	-7.9	11.0	-0.9	-4.8
	25992 & 25993 Pembuatan kabel, plaited bands (jalur/pita berpintal) dan artikel seumpamanya daripada logam / Pembuatan bolt, skru, nat dan produk uliran seumpamanya	9.7	0.4	2.3	7.7	6.2	4.2	-3.3	3.8	2.3	-6.1
	25994 Pembuatan barangan rumah daripada logam	0.4	1.4	-0.3	3.7	-4.6	-0.9	-0.6	-1.8	4.9	0.6
	25999 Pembuatan produk lain yang direka daripada logam t.t.t.l.	1.2	-6.5	-5.3	9.7	-1.0	-2.3	-9.2	11.0	5.4	-19.2
	Industri lain	-2.3	4.2	-6.9	-1.8	-11.6	-6.6	3.7	11.0	0.0	-7.8
261	**Pembuatan komponen dan papan elektronik**	**7.8**	**-3.5**	**10.3**	**0.6**	**13.1**	**-6.0**	**15.4**	**17.8**	**-20.9**	**4.5**
	26101 & 26102 Pembuatan diod, transistor dan alatan semikonduktor yang seumpamanya / Pembuatan litar elektronik bersepadu dengan pemasangan mikro	7.5	-3.6	12.3	-1.6	13.9	-10.4	16.4	24.2	-24.5	6.6
	26103 & 26104 & 26105 Pembuatan kapasitor dan perintang elektrik / Pembuatan papan litar bercetak / Pembuatan komponen paparan	11.8	-1.2	9.7	4.6	13.1	2.3	15.8	12.2	-15.5	1.1
	26109 Pembuatan komponen lain untuk aplikasi elektronik	-9.3	-16.1	-6.6	-4.5	4.3	-10.3	5.4	-4.4	-18.4	7.1
262 (26201 & 26202)	**Pembuatan komputer dan kelengkapan peranti**	**19.2**	**22.3**	**-17.0**	**-24.6**	**27.0**	**9.5**	**6.6**	**-0.7**	**34.3**	**-14.9**
263/ 26300	**Pembuatan peralatan komunikasi**	**-10.1**	**4.2**	**8.8**	**0.4**	**8.3**	**-11.9**	**-3.3**	**9.9**	**-15.1**	**19.3**
264/ 26400	**Pembuatan peralatan elektronik pengguna**	**-10.4**	**23.9**	**9.7**	**1.0**	**-33.2**	**-17.7**	**11.2**	**25.1**	**-14.6**	**27.6**
265	**Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan; jam tangan dan jam**	**-9.8**	**-8.6**	**11.9**	**8.8**	**4.5**	**-4.6**	**-11.4**	**9.3**	**-17.0**	**8.7**
	26511 & 26512 Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan / Pembuatan kelengkapan kawalan proses perindustrian	-10.7	-9.4	11.7	8.3	4.5	-6.0	-11.5	11.3	-19.2	9.2
	26520 Pembuatan jam tangan dan jam dan bahagiannya	-0.5	-0.6	13.3	13.6	4.6	10.5	-10.7	-9.8	7.8	4.0
266/ 26600	**Pembuatan peralatan penyinaran, perubatan elektro dan elektroterapeutik**	**8.6**	**-14.6**	**5.6**	**16.5**	**15.2**	**12.2**	**-4.0**	**-5.7**	**-9.2**	**5.9**

(%)

2026										Group Description/Period
Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	
-2.9	**3.5**	**-1.0**	**-5.5**	**-1.9**	**11.3**	**6.8**	**9.3**	**-5.3**	**6.5**	***Manufacture of non-metallic mineral products n.e.c.***
-7.8	11.7	-1.9	1.7	0.6	4.6	6.4	1.0	-5.9	9.3	*Manufacture of refractory mortars and concretes*
-8.5	6.5	-0.8	1.6	-1.2	0.4	-0.7	-9.6	-3.7	5.4	*Manufacture of non-refractory ceramic*
-11.0	7.7	2.5	-4.8	-1.2	6.6	11.6	7.6	-2.4	8.2	*Manufacture of other porcelain and ceramic products*
-6.3	7.8	-1.9	-2.4	-5.5	12.0	3.5	11.4	-9.7	8.0	*Manufacture of hydraulic cement*
4.8	-1.7	-0.3	-6.8	-5.1	14.6	8.3	14.0	-4.8	3.7	*Manufacture of ready-mix and dry-mix concrete and mortars*
1.2	5.7	-10.8	-9.0	13.0	14.5	-1.3	1.3	-6.1	5.9	*Manufacture of precast concrete, cement or artificial stone articles for use in construction*
-19.6	-2.8	10.8	-16.3	1.5	9.9	6.5	3.2	-6.0	23.3	*Manufacture of prefabricated structural components for building or civil engineering of cement, concrete or artificial stone*
										Manufacture of other articles of concrete, cement and plaster n.e.c.
										Manufacture of other non-metallic mineral products n.e.c.
										Other industry
-4.9	**-1.4**	**8.1**	**19.6**	**3.9**	**-3.2**	**-1.0**	**-2.2**	**1.0**	**10.3**	***Manufacture of basic iron and steel***
-11.8	**-4.2**	**18.6**	**23.4**	**-1.2**	**3.4**	**-0.1**	**-4.4**	**-0.2**	**7.6**	***Manufacture of basic precious and other non-ferrous metals***
0.9	**-1.1**	**14.8**	**10.4**	**-12.2**	**-4.3**	**-3.4**	**-1.0**	**-11.7**	**16.7**	***Casting of metals***
1.5	**-11.0**	**2.1**	**-1.5**	**1.6**	**2.5**	**12.1**	**3.0**	**-4.0**	**4.1**	***Manufacture of structural metal products, tanks, reservoirs , steam generators , weapons and ammunition***
1.5	-14.0	3.3	-1.4	1.4	3.1	14.5	1.8	-4.5	4.6	*Manufacture of metal doors, windows and their frames, shutters and gates*
2.6	-3.1	-1.7	-1.0	2.3	0.7	6.4	6.5	-2.2	2.6	*Manufacture of other structural metal products*
-13.5	5.7	12.9	-10.7	-1.6	2.1	0.8	0.8	-6.6	7.7	*Manufacture of tanks, reservoirs and containers of metal*
1.8	**-1.9**	**3.3**	**-1.5**	**4.5**	**-1.9**	**10.8**	**2.0**	**-7.6**	**6.3**	*Other industry*
2.0	3.7	2.7	0.4	7.7	-3.2	3.8	2.7	-4.1	4.8	***Manufacture of other fabricated metal products; metal working service activities***
17.1	-18.9	1.3	0.4	2.0	-1.9	18.7	6.5	2.4	8.5	*Forging, pressing, stamping and roll-forming of metal; powder metallurgy*
-5.7	5.9	-0.9	-7.8	3.1	-1.0	16.4	-0.7	-19.9	11.5	*Treatment and coating of metals; machining*
2.9	0.7	4.7	-3.8	5.2	0.1	10.3	3.5	-6.6	1.9	*Manufacture of tins and cans for food products, collapsible tubes and boxes*
-7.1	5.1	-2.0	2.6	-2.8	7.1	2.5	-2.7	-3.8	-10.0	*Manufacture of metal cable, plaited bands and similar articles*
-6.1	1.6	5.1	4.7	4.6	-4.8	10.2	-2.1	-10.6	11.6	*Manufacture of bolts, screws, nuts and similar threaded products*
4.6	-11.1	9.1	-4.3	3.2	-4.2	-6.1	0.4	-11.2	2.3	*Manufacture of metal household articles*
6.3	**-4.8**	**7.8**	**12.4**	**-9.0**	**2.1**	**-4.1**	**-1.0**	**14.7**	**18.0**	*Manufacture of any other fabricated metal products n.e.c.*
5.6	-1.1	5.5	10.5	-8.5	-1.1	-0.7	-4.7	17.1	23.5	*Other industry*
8.6	-9.6	13.3	14.9	-9.8	7.9	-9.1	3.4	13.9	11.5	***Manufacture of electronic components and boards***
-1.7	-9.7	-4.3	16.2	-7.3	-7.3	-1.2	9.6	-5.5	6.8	*Manufacture of diodes, transistors and similar semiconductor devices*
-1.4	**0.0**	**6.1**	**-43.4**	**10.1**	**-12.7**	**33.2**	**8.5**	**5.1**	**-4.5**	*Manufacture of electronic integrated circuits micro assemblies*
9.1	**-9.2**	**10.2**	**1.4**	**-14.2**	**5.3**	**25.3**	**-14.6**	**3.1**	**17.5**	*Manufacture of electrical capacitors and resistors*
8.1	**1.9**	**-7.8**	**1.0**	**16.6**	**-14.4**	**-6.6**	**-18.4**	**-14.4**	**0.9**	*Manufacture of printed circuit boards*
6.6	**0.7**	**-0.7**	**12.9**	**3.4**	**-2.3**	**-3.0**	**10.0**	**-7.9**	**9.8**	*Manufacture of display components*
7.3	-0.2	-0.9	13.7	2.3	-2.3	-2.6	10.4	-10.1	12.5	*Manufacture of other components for electronic applications*
0.7	8.6	0.8	6.0	13.4	-2.6	-6.7	5.8	12.6	-10.2	***Manufacture of computers and peripheral equipment***
-13.5	**3.9**	**16.6**	**-2.5**	**15.2**	**-2.6**	**-1.1**	**25.7**	**-7.6**	**-5.8**	***Manufacture of communication equipment***
										Manufacture of consumer electronics
										Manufacture of measuring, testing, navigating and control equipment; watches and clocks
										Manufacture of measuring, testing, navigating and control equipment
										Manufacture of industrial process control equipment
										Manufacture of watches and clocks and parts
										Manufacture of irradiation, electromedical and electrotherapeutic equipment

Jadual **1.4c** : **Nilai Jualan Sektor Pembuatan Mengikut Kumpulan: Perubahan Peratusan Bulanan/Suku Tahunan**
Table : ***Sales Value of Manufacturing Sector by Group: Monthly/Quarterly Percentage Change***

Kod Kumpulan *Group code*	Keterangan Kumpulan/Tempoh	2025				2026	2025				
		Q1	Q2	Q3	Q4	Q1	Jan.	Feb.	Mac	Apr.	Mei
267 (26701 & 26702) & 268 (26800)	**Pembuatan peralatan optikal, kelengkapan fotografi, media magnetik dan optikal**	**-2.2**	**1.9**	**12.1**	**23.0**	**0.3**	**2.1**	**-5.6**	**6.3**	**-9.5**	**25.0**
271	**Pembuatan motor elektrik, penjana, transformer dan perkakasan pengagihan dan pengawalan elektrik**	**-13.7**	**8.5**	**12.4**	**-2.8**	**-12.5**	**-4.6**	**-8.0**	**4.3**	**6.5**	**4.9**
	27101 Pembuatan motor elektrik, penjana dan transformer	-23.0	8.8	7.2	6.4	-15.6	-11.1	-7.5	0.6	6.3	8.4
	27102 Pembuatan perkakasan pengagihan dan pengawalan elektrik	-10.1	8.4	14.1	-5.7	-11.3	-2.3	-8.2	5.5	6.5	3.7
272/ 27200	**Pembuatan bateri dan akumulator**	**14.0**	**10.8**	**15.4**	**-12.2**	**-10.5**	**28.1**	**-8.0**	**-1.9**	**10.6**	**9.0**
273	**Pembuatan pendawaian dan peranti pendawaian**	**-10.3**	**9.9**	**11.0**	**0.3**	**-11.5**	**0.8**	**-10.0**	**-0.1**	**7.9**	**9.6**
	27310 Pembuatan kabel gentian optikal	-13.0	3.9	12.0	-12.1	-6.2	-9.9	-8.9	-5.4	7.2	8.8
	27320 Pembuatan wayar dan kabel elektronik dan elektrik lain	-11.5	11.0	12.0	0.4	-13.0	0.3	-10.3	-0.1	8.3	10.7
	27330 Pembuatan alatan pendawaian pembawa dan bukan pembawa arus untuk litar elektrik (tanpa mengira jenis bahan)	8.4	0.3	-1.5	4.8	7.2	14.5	-6.5	2.3	3.9	-3.0
274/ 27400	**Pembuatan kelengkapan pencahayaan elektrik**	**-10.5**	**-0.7**	**31.4**	**-4.8**	**-19.2**	**-9.0**	**1.7**	**-4.6**	**-0.6**	**9.2**
275/ 27500	**Pembuatan perkakasan domestik**	**3.5**	**-0.9**	**15.1**	**-9.5**	**-10.6**	**5.2**	**1.0**	**0.2**	**0.9**	**-10.2**
279/ 27900	**Pembuatan kelengkapan elektrik lain**	**-2.0**	**-6.9**	**15.2**	**11.2**	**-12.0**	**3.5**	**-16.8**	**6.8**	**-7.5**	**2.9**
281 & 282	**Pembuatan jentera kegunaan umum dan kegunaan khas**	**-6.7**	**9.2**	**-10.3**	**19.3**	**-11.0**	**-7.3**	**-4.6**	**-4.5**	**17.4**	**-4.0**
	28120 & 28130 Pembuatan alat-alat kuasa bendalir Pembuatan pam, pemampat, kepala paip dan injap lain	-20.8	6.1	-12.4	25.5	-26.6	-19.9	-14.7	2.4	9.7	1.7
	28180 & 28220 Pembuatan alatan tangan yang menggunakan kuasa dilengkapkan dengan motor elektrik atau bukan motor elektrik atau pneumatik Pembuatan jentera pembentukan logam dan alatan mesin	0.5	8.3	-10.8	19.7	-9.2	-6.2	5.7	-10.3	15.1	-3.0
	28192 Pembuatan mesin penyaman udara, termasuk untuk kenderaan bermotor	-5.1	8.2	-26.6	28.6	-16.5	-4.5	-6.9	-6.4	24.9	-9.9
	28290 Pembuatan lain-lain mesin bertujuan khas t.t.t.l.	-19.2	16.4	-11.0	21.7	-24.0	-13.0	-19.9	0.9	33.1	-9.8
	Industri lain	-4.5	8.2	1.8	12.7	-1.4	-4.4	-2.3	-1.3	9.1	1.7
291 (29101 & 29102)	**Pembuatan kenderaan bermotor**	**-18.3**	**-4.8**	**7.8**	**14.8**	**-20.5**	**-12.5**	**-7.3**	**-5.1**	**5.5**	**4.3**
292/ 29200	**Pembuatan kerangka (*coachwork*) untuk kenderaan bermotor; pembuatan treler dan semi treler**	**-17.3**	**-1.4**	**18.5**	**16.3**	**-7.4**	**7.2**	**-35.1**	**15.6**	**1.9**	**1.0**
293/ 29300	**Pembuatan alat ganti dan aksesori untuk kenderaan bermotor**	**-10.2**	**6.9**	**16.3**	**-7.6**	**-15.8**	**-6.6**	**-2.5**	**-4.3**	**7.7**	**9.7**
301 (30110 & 30120)	**Pembinaan kapal dan bot**	**-0.7**	**-5.3**	**-7.7**	**40.7**	**-5.1**	**-0.9**	**-6.2**	**10.6**	**2.7**	**-19.3**
302, 303, 304 & 309	**Pembuatan lokomotif keretapi, *rolling stock,* kapal angkasa dan udara, jentera berkaitan, kenderaan tempur ketenteraan, dan kelengkapan pengangkutan t.t.t.l.**	**-9.4**	**-1.7**	**-6.0**	**8.8**	**-8.5**	**-7.2**	**-5.6**	**17.0**	**-5.4**	**-3.1**
	30910 Pembuatan motosikal	6.4	2.6	-4.4	-4.4	-16.3	-1.0	-3.0	28.9	-11.9	3.3
	30920 Pembuatan basikal dan invalid carriages	-12.8	-1.3	-19.9	15.0	-7.7	-3.2	-14.0	4.4	6.0	0.5
	Industri lain	-17.0	-5.2	-0.04	16.3	-3.9	-13.1	-2.6	14.9	-5.5	-9.6
310	**Pembuatan perabot**	**7.4**	**-22.0**	**-5.1**	**29.6**	**6.6**	**2.5**	**-3.8**	**12.7**	**-20.6**	**0.8**
	31001 Pembuatan perabot kayu dan rotan	14.0	-24.4	-6.9	25.6	15.6	4.1	-1.3	15.4	-24.1	0.3
	Industri lain	0.8	-19.2	-3.2	33.6	-2.1	0.8	-6.4	9.5	-16.5	1.4
321 (32110 & 32120)	**Pembuatan barang kemas, *bijouterie* dan artikel berkaitan**	**-1.3**	**10.8**	**0.6**	**-0.1**	**0.4**	**9.6**	**-14.0**	**-4.4**	**18.0**	**2.3**
322, 325 & 329	**Pembuatan instrumen muzik, peralatan dan bekalan perubatan dan pergigian dan pembuatan lain t.t.t.l.**	**5.6**	**17.5**	**-9.7**	**-8.4**	**0.9**	**1.0**	**0.4**	**8.4**	**11.7**	**6.3**
	32901 Pembuatan alat tulis	1.5	9.5	-6.1	0.6	-4.6	-0.3	-4.0	8.6	6.8	0.6
	Industri lain	7.2	20.4	-10.9	-11.5	3.1	1.5	2.1	8.4	13.5	8.2
323/ 32300	**Pembuatan barangan sukan**	**21.0**	**5.3**	**-9.1**	**13.2**	**4.6**	**10.4**	**-1.8**	**4.3**	**13.0**	**-17.0**
324/ 32400	**Pembuatan permainan dan mainan**	**-5.8**	**16.5**	**14.2**	**8.2**	**-18.7**	**3.1**	**-4.9**	**9.4**	**8.7**	**5.6**
331 & 332	**Pembaikan pemasangan produk logam, jentera, kelengkapan dan pemasangan jentera perindustrian dan kelengkapan**	**2.3**	**-11.7**	**-2.0**	**17.9**	**5.1**	**-0.4**	**-2.9**	**22.3**	**-2.7**	**-28.9**
	33150 Pembaikan dan penyelenggaraan kelengkapan pengangkutan kecuali motosikal dan basikal	3.0	-11.4	10.1	23.3	10.6	-2.8	-3.4	31.0	1.4	-39.3
	Industri lain	1.9	-12.0	-11.1	12.9	-0.5	1.3	-2.6	16.2	-6.0	-19.9
	Jumlah Pembuatan	**-1.3**	**1.0**	**4.1**	**1.9**	**-1.6**	**-0.2**	**-3.1**	**7.3**	**-2.4**	**-1.1**

(%)

2026										Group Description/Period
Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	
-15.6	**9.6**	**8.3**	**3.6**	**12.1**	**8.4**	**-3.1**	**5.1**	**-8.3**	**1.5**	***Manufacture of optical instruments, photographic equipment, magnetic and optical media***
-3.5	**7.7**	**1.6**	**12.2**	**-5.6**	**-5.9**	**-3.4**	**-3.9**	**-9.1**	**4.2**	***Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus***
-2.6	3.4	-8.0	26.3	-3.4	-2.1	-3.6	-7.4	-8.9	-0.1	*Manufacture of electric motors, generators and transformers*
-3.8	9.2	4.7	8.2	-6.3	-7.2	-3.3	-2.7	-9.1	5.7	*Manufacture of electricity distribution and control apparatus*
-4.2	**3.7**	**7.2**	**18.1**	**-17.0**	**-7.9**	**-5.7**	**3.5**	**-10.1**	**-2.3**	***Manufacture of batteries and accumulators***
-1.9	**9.5**	**-4.5**	**8.5**	**0.9**	**-3.3**	**-6.8**	**2.1**	**-11.7**	**-0.9**	***Manufacture of wiring and wiring devices***
-5.3	6.2	20.0	-17.3	-2.7	-0.5	-8.1	5.3	-9.6	2.9	*Manufacture of fibre optic cables*
-1.8	10.4	-5.8	10.1	0.8	-3.7	-6.6	1.1	-12.4	-1.5	*Manufacture of other electronic and electric wires and cables*
-2.3	-0.9	1.2	3.5	3.8	1.8	-8.8	15.0	-3.9	3.8	*Manufacture of current -carrying and non current-carrying wiring devices for electrical circuits regardless of material*
-10.0	**26.3**	**13.4**	**-1.0**	**-6.2**	**-4.8**	**4.3**	**-14.1**	**-8.2**	**-5.2**	***Manufacture of electric lighting equipment***
15.3	**0.8**	**10.6**	**2.2**	**-7.5**	**-9.2**	**-1.6**	**-6.7**	**1.2**	**-1.8**	***Manufacture of domestic appliances***
2.2	**0.5**	**13.8**	**7.3**	**-0.3**	**1.4**	**3.8**	**-5.6**	**-17.1**	**7.2**	***Manufacture of other electrical equipment***
0.8	**-8.3**	**-2.4**	**0.9**	**9.9**	**11.8**	**2.7**	**-8.5**	**-10.1**	**-3.5**	***Manufacture of general-purpose and special-purpose machinery***
-1.6	-7.1	-17.0	22.1	3.8	18.4	1.9	-21.2	-19.8	1.7	*Manufacture of fluid power equipment*
										Manufacture of other pumps, compressors, taps and valves
4.3	-8.8	-5.2	-1.7	11.3	13.7	4.4	-6.1	-9.7	-10.6	*Manufacture of power-driven hand tools with self-contained electric or non-electric motor or pneumatic drives*
										Manufacture of metal-forming machinery and machine tools
-1.8	-22.4	-2.5	2.8	16.6	11.5	3.9	-8.1	-15.5	-14.6	*Manufacture of air-conditioning machines, including for motor vehicles*
2.1	-4.0	-10.2	5.0	12.4	11.8	2.4	-18.0	-19.0	2.4	*Manufacture of other special-purpose machinery n.e.c.*
-0.7	-1.0	5.2	-2.2	5.5	9.5	1.0	-4.5	-2.8	4.7	*Other industry*
-20.0	**29.7**	**0.02**	**-13.4**	**23.0**	**3.6**	**1.5**	**-12.3**	**-15.7**	**-3.0**	***Manufacture of motor vehicles***
7.4	**16.1**	**-6.0**	**3.5**	**13.4**	**9.2**	**-10.3**	**8.4**	**-12.2**	**-8.8**	***Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers***
-9.0	**27.3**	**-4.4**	**-8.2**	**-5.2**	**7.7**	**-0.7**	**-6.5**	**-17.3**	**-0.5**	***Manufacture of parts and accessories for motor vehicles***
3.5	**-6.4**	**-4.5**	**21.9**	**20.8**	**7.2**	**-2.2**	**-2.9**	**-9.4**	**10.6**	***Building of ships and boats***
-7.3	**-3.7**	**4.7**	**2.1**	**8.6**	**-1.6**	**-5.1**	**-5.5**	**-4.5**	**11.8**	***Manufacture of railway locomotives, rolling stock, air and spacecraft, related machinery, military fighting vehicles and transport equipment n.e.c***
-6.4	4.3	-4.3	-7.4	6.8	-2.9	-7.2	-8.7	-5.8	3.8	*Manufacture of motorcycles*
-14.9	-18.6	14.5	-0.1	13.7	-1.0	-7.2	-7.7	-3.6	24.5	*Manufacture of bicycles and invalid carriages*
-3.9	-2.9	8.5	10.6	7.8	-1.0	-2.9	-2.7	-4.0	11.5	*Other industry*
-25.2	**6.5**	**3.5**	**18.6**	**11.0**	**4.4**	**1.5**	**6.8**	**-10.3**	**14.2**	***Manufacture of furniture***
-27.3	10.4	2.3	11.0	8.9	10.0	0.8	10.4	-5.9	15.9	*Manufacture of wooden and cane furniture*
-23.0	2.6	5.0	26.7	12.9	-0.6	2.3	3.4	-14.9	12.1	*Other industry*
1.5	**-6.6**	**2.4**	**12.4**	**-11.5**	**6.3**	**-1.0**	**9.2**	**-11.9**	**-4.6**	***Manufacture of jewellery, bijouterie and related articles***
-13.1	**-2.8**	**-3.2**	**7.1**	**-13.9**	**4.1**	**0.2**	**-2.9**	**2.1**	**2.9**	***Manufacture of musical instruments, medical and dental instruments and supplies and other manufacturing n.e.c.***
-5.7	-3.6	0.6	2.5	-1.3	-1.0	2.4	-1.9	-4.1	-3.8	*Manufacture of stationery*
-15.4	-2.5	-4.6	8.8	-18.2	6.2	-0.6	-3.2	4.6	5.3	*Other industry*
8.9	**-6.6**	**-2.4**	**-0.9**	**13.4**	**0.2**	**3.2**	**7.6**	**-10.4**	**7.1**	***Manufacture of sports goods***
-3.1	**10.9**	**9.3**	**-7.9**	**15.1**	**-4.3**	**-1.9**	**-19.1**	**11.6**	**-11.7**	***Manufacture of games and toys***
-1.3	**-2.8**	**9.1**	**25.9**	**-2.0**	**4.0**	**-4.4**	**1.3**	**-1.3**	**19.5**	***Repair of fabricated metal products, machinery and equipment and installation of industrial machinery and equipment***
2.9	2.4	15.1	46.8	-5.4	0.4	-4.6	3.8	2.2	24.2	*Repair and maintenance of transport equipment except motorcycles and bicycles*
-4.0	-6.5	4.5	8.3	1.9	7.8	-4.1	-1.3	-5.0	14.2	*Other industry*
1.6	**0.8**	**3.5**	**0.6**	**1.3**	**-1.3**	**-0.5**	**0.4**	**-5.9**	**8.7**	***Total Manufacturing***

Jadual **1.5a** **: Bilangan Pekerja Bergaji Sektor Pembuatan Mengikut Kumpulan**
Table ***: Number of Paid Employees of Manufacturing Sector by Group***

Kod Kumpulan *Group code*	Keterangan Kumpulan/Tempoh	2024	2025	2025	
				Q1	Q2
101	**Pemprosesan dan pengawetan daging**	**15,265**	**16,344**	**15,194**	**15,419**
102	**Pemprosesan dan pengawetan ikan, krustasea dan moluska**	**17,394**	**17,056**	**17,537**	**17,397**
10201 & 10202	Pengetinan ikan, krustasea dan moluska Pemprosesan dan pengawetan ikan, krustasea dan moluska	14,280	13,935	14,459	14,352
	Industri lain	3,114	3,121	3,077	3,045
103	**Pemprosesan dan pengawetan buah-buahan dan sayur - sayuran**	**9,524**	**9,633**	**9,754**	**9,843**
10303 & 10304	Pengetinan nanas Pembuatan jem, marmalad dan sajian jeli	540	496	548	512
	Industri lain	8,984	9,137	9,207	9,331
104	**Pembuatan minyak dan lemak daripada sayuran dan haiwan**	**92,217**	**95,415**	**91,634**	**93,020**
10404 & 10406	Pembuatan minyak sayuran mentah dan bertapis Pembuatan sebatian lemak masakan	4,782	4,965	4,828	4,838
10405	Pembuatan minyak kelapa	2,653	2,676	2,697	2,683
	Industri lain	84,782	87,775	84,109	85,498
105	**Pembuatan produk tenusu**	**14,135**	**14,107**	**14,370**	**14,183**
10502	Pembuatan susu pekat, tepung dan sejat	9,963	10,013	10,234	10,057
	Industri lain	4,172	4,095	4,136	4,126
106	**Pembuatan produk bijian, kanji dan produk**	**11,591**	**11,831**	**11,929**	**11,728**
10611	Pengilangan beras	5,524	5,476	5,767	5,601
10613	Pengilangan tepung	5,236	5,592	5,353	5,325
	Industri lain	831	763	809	801
107	**Pembuatan produk makanan lain**	**146,141**	**147,705**	**145,892**	**145,186**
10711	Pembuatan biskut dan cookies	15,052	15,315	14,532	14,608
10712	Pembuatan roti, kek dan produk bakeri lain	35,131	36,516	35,044	35,656
10713	Pembuatan produk snek	9,845	9,845	9,868	9,852
10721	Pembuatan gula	1,829	1,870	1,838	1,878
10731	Pembuatan produk koko	2,405	2,348	2,424	2,364
10732 & 10733	Pembuatan coklat dan produk coklat Pembuatan konfeksi gula	8,716	8,350	8,804	8,693
10793	Pembuatan sos dan bahan perasa	15,091	16,190	15,459	14,564
10799	Pembuatan produk makanan lain t.t.t.l.	18,807	17,542	18,268	17,958
	Industri lain	39,266	39,730	39,653	39,613
108/ 10800	**Pembuatan makanan haiwan tersedia**	**13,914**	**14,033**	**14,351**	**13,945**
110	**Pembuatan minuman ringan**	**17,239**	**17,719**	**17,602**	**17,930**
11041	Pembuatan minuman ringan	11,025	11,014	11,123	11,345
11042	Pengeluaran air mineral semulajadi dan minuman lain yang dibotolkan	4,234	4,728	4,446	4,580
	Industri lain	1,981	1,977	2,033	2,004
120/ 12000	**Pembuatan produk tembakau**	**1,278**	**1,306**	**1,343**	**1,271**
131	**Pemintalan, penenunan dan penyiapan tekstil**	**13,753**	**13,640**	**13,746**	**13,911**
13110 & 13120	Penyediaan dan pemintalan gentian tekstil Penenunan tekstil	9,339	9,100	9,391	9,487
13132	Pewarnaan, pelunturan, percetakan dan penyiapan akhir benang dan fabrik	3,928	4,099	3,883	3,963
	Industri lain	486	442	472	461
139	**Pembuatan tekstil lain**	**14,845**	**15,069**	**14,628**	**14,795**
13910	Pembuatan fabrik dikait dan dikrusye	5,465	5,608	5,276	5,456
	Industri lain	9,380	9,461	9,353	9,339
141	**Pembuatan pakaian, kecuali pakaian berbulu**	**43,092**	**43,733**	**44,747**	**44,104**
14102	Pembuatan pakaian	31,431	32,265	32,810	32,435
	Industri lain	11,661	11,468	11,936	11,669
142 & 143	**Pembuatan artikel daripada kulit bulu dan pakaian yang dikait dan dikrusye**	**1,050**	**954**	**1,056**	**1,020**
151 (15110 & 15120)	**Penyamakan dan pembersihan kulit, pembuatan bagasi, beg tangan, pelana dan abah-abah pembersihan dan pewarnaan bulu**	**5,752**	**5,883**	**5,682**	**5,668**
152	**Pembuatan kasut**	**7,415**	**7,521**	**7,457**	**7,332**
15201 & 15203	Pembuatan kasut kulit Pembuatan kasut getah	3,741	3,543	3,600	3,606
	Industri lain	3,674	3,978	3,857	3,726
161/ 16100	**Pengilangan dan pengetaman kayu**	**24,600**	**25,911**	**24,358**	**24,955**

Q3	Q4	2026 Q1	2025 (Jan. - Mac)	2026 (Jan. - Mac)	Group Description/Period
16,349	**16,344**	**16,051**	**15,194**	**16,051**	***Processing and preserving of meat***
16,835	**17,056**	**17,182**	**17,537**	**17,182**	***Processing and preserving of fish, crustaceans and molluscs***
					Canning of fish, crustaceans and molluscs
13,734	13,935	14,183	14,459	14,183	*Processing, curing and preserving of fish, crustacean and molluscs*
3,101	3,121	2,999	3,077	2,999	*Other industry*
9,665	**9,633**	**9,737**	**9,754**	**9,737**	***Processing and preserving of fruits and vegetable***
					Pineapple canning
489	496	509	548	509	*Manufacture of jams, marmalades and table jellies*
9,176	9,137	9,228	9,207	9,228	*Other industry*
94,831	**95,415**	**95,614**	**91,634**	**95,614**	***Manufacture of vegetable and animal oils and fats***
					Manufacture of crude and refined vegetable oil
4,841	4,965	4,792	4,828	4,792	*Manufacture of compound cooking fats*
2,672	2,676	3,443	2,697	3,443	*Manufacture of coconut oil*
87,318	87,775	87,379	84,109	87,379	*Other industry*
14,225	**14,107**	**14,533**	**14,370**	**14,533**	***Manufacture of dairy products***
10,108	10,013	10,114	10,234	10,114	*Manufacture of condensed, powdered and evaporated milk*
4,117	4,095	4,419	4,136	4,419	*Other industry*
12,009	**11,831**	**12,116**	**11,929**	**12,116**	***Manufacture of grain mill products, starches and starch products***
5,613	5,476	5,703	5,767	5,703	*Rice milling*
5,608	5,592	5,647	5,353	5,647	*Flour milling*
787	763	767	809	767	*Other industry*
147,699	**147,705**	**147,626**	**145,892**	**147,626**	***Manufacture of other food products***
15,402	15,315	14,834	14,532	14,834	*Manufacture of biscuits and cookies*
36,961	36,516	36,132	35,044	36,132	*Manufacture of bread, cakes and other bakery products*
9,707	9,845	9,786	9,868	9,786	*Manufacture of snack products*
1,881	1,870	1,842	1,838	1,842	*Manufacture of sugar*
2,348	2,348	2,349	2,424	2,349	*Manufacture of cocoa products*
					Manufacture of chocolate and chocolate products
8,450	8,350	8,383	8,804	8,383	*Manufacture of sugar confectionery*
15,947	16,190	16,878	15,459	16,878	*Manufacture of sauces and condiments*
17,456	17,542	17,596	18,268	17,596	*Manufacture of other food products n.e.c.*
39,548	39,730	39,827	39,653	39,827	*Other industry*
14,052	**14,033**	**14,399**	**14,351**	**14,399**	***Manufacture of prepared animal feeds***
17,585	**17,719**	**18,012**	**17,602**	**18,012**	***Manufacture of beverages***
11,178	11,014	11,022	11,123	11,022	*Manufacture of soft drinks*
4,491	4,728	4,951	4,446	4,951	*Production of natural mineral waters and other bottled waters*
1,917	1,977	2,039	2,033	2,039	*Other industry*
1,304	**1,306**	**1,373**	**1,343**	**1,373**	***Manufacture of tobacco products***
13,830	**13,640**	**13,566**	**13,746**	**13,566**	***Spinning, weaving and finishing of textiles***
					Preparation and spinning of textile fibres
9,273	9,100	8,988	9,391	8,988	*Weaving of textiles*
4,106	4,099	4,144	3,883	4,144	*Dyeing, bleaching, printing and finishing of yarns and fabrics*
451	442	434	472	434	*Other industry*
15,066	**15,069**	**14,923**	**14,628**	**14,923**	***Manufacture of other textiles***
5,647	5,608	5,536	5,276	5,536	*Manufacture of knitted and crocheted fabrics*
9,419	9,461	9,387	9,353	9,387	*Other industry*
43,775	**43,733**	**45,279**	**44,747**	**45,279**	***Manufacture of wearing apparel, except fur apparel***
32,441	32,265	33,751	32,810	33,751	*Manufacture of clothings*
11,334	11,468	11,528	11,936	11,528	*Other industry*
1,013	**954**	**954**	**1,056**	**954**	***Manufacture of articles of fur, knitted and crocheted apparel***
5,944	**5,883**	**5,741**	**5,682**	**5,741**	***Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur***
7,400	**7,521**	**7,464**	**7,457**	**7,464**	***Manufacture of footwear***
					Manufacture of leather footwear
3,528	3,543	3,382	3,600	3,382	*Manufacture of rubber footwear*
3,872	3,978	4,083	3,857	4,083	*Other industry*
25,437	**25,911**	**25,774**	**24,358**	**25,774**	***Sawmilling and planning of wood***

Jadual **1.5a** **: Bilangan Pekerja Bergaji Sektor Pembuatan Mengikut Kumpulan (samb.)**
Table ***: Number of Paid Employees of Manufacturing Sector by Group (cont.)***

Kod Kumpulan *Group code*	Keterangan Kumpulan/Tempoh	2025					
		Jan.	Feb.	Mac	Apr.	Mei	Jun
101	**Pemprosesan dan pengawetan daging**	**15,393**	**15,084**	**15,194**	**15,359**	**15,392**	**15,419**
102	**Pemprosesan dan pengawetan ikan, krustasea dan moluska**	**17,626**	**17,532**	**17,537**	**17,582**	**17,455**	**17,397**
	10201 & 10202 Pemprosesan dan pengawetan ikan, krustasea dan moluska	14,536	14,434	14,459	14,496	14,381	14,352
	Industri lain	3,091	3,098	3,077	3,086	3,074	3,045
103	**Pemprosesan dan pengawetan buah-buahan dan sayur - sayuran**	**9,750**	**9,859**	**9,754**	**9,806**	**9,762**	**9,843**
	10303 & 10304 Pengetinan nanas, pembuatan jem, marmalad dan sajian jeli	516	551	548	543	517	512
	Industri lain	9,234	9,308	9,207	9,263	9,245	9,331
104	**Pembuatan minyak dan lemak daripada sayuran dan haiwan**	**92,195**	**91,940**	**91,634**	**91,381**	**91,901**	**93,020**
	10404 & 10406 Pembuatan minyak sayuran mentah dan bertapis, pembuatan sebatian lemak masakan	4,913	4,839	4,828	4,829	4,848	4,838
	10405 Pembuatan minyak kelapa	2,716	2,705	2,697	2,689	2,693	2,683
	Industri lain	84,565	84,396	84,109	83,863	84,360	85,498
105	**Pembuatan produk tenusu**	**14,075**	**13,947**	**14,370**	**14,394**	**14,261**	**14,183**
	10502 Pembuatan susu pekat, tepung dan sejat	9,888	9,888	10,234	10,271	10,178	10,057
	Industri lain	4,187	4,059	4,136	4,123	4,084	4,126
106	**Pembuatan produk bijian, kanji dan produk**	**11,764**	**12,013**	**11,929**	**11,833**	**11,737**	**11,728**
	10611 Pengilangan beras	5,667	5,800	5,767	5,711	5,669	5,601
	10613 Pengilangan tepung	5,277	5,401	5,353	5,325	5,273	5,325
	Industri lain	820	812	809	797	796	801
107	**Pembuatan produk makanan lain**	**147,147**	**146,959**	**145,892**	**146,911**	**146,998**	**145,186**
	10711 Pembuatan biskut dan cookies	14,876	14,490	14,532	14,421	14,596	14,608
	10712 Pembuatan roti, kek dan produk bakeri lain	35,255	35,051	35,044	35,964	35,938	35,656
	10713 Pembuatan produk snek	9,832	9,837	9,868	9,838	9,814	9,852
	10721 Pembuatan gula	1,829	1,827	1,838	1,860	1,851	1,878
	10731 Pembuatan produk koko	2,495	2,501	2,424	2,484	2,365	2,364
	10732 & 10733 Pembuatan coklat dan produk coklat, pembuatan konfeksi gula	8,799	8,890	8,804	8,995	8,945	8,693
	10793 Pembuatan sos dan bahan perasa	15,478	15,504	15,459	15,404	15,446	14,564
	10799 Pembuatan produk makanan lain t.t.t.l.	19,169	19,224	18,268	18,279	18,209	17,958
	Industri lain	39,415	39,636	39,653	39,666	39,834	39,613
108/ 10800	**Pembuatan makanan haiwan tersedia**	**14,303**	**14,308**	**14,351**	**14,340**	**14,026**	**13,945**
110	**Pembuatan minuman ringan**	**17,468**	**17,505**	**17,602**	**17,684**	**17,778**	**17,930**
	11041 Pembuatan minuman ringan	11,044	11,044	11,123	11,072	11,202	11,345
	11042 Pengeluaran air mineral semulajadi dan minuman lain yang dibotolkan	4,394	4,425	4,446	4,580	4,582	4,580
	Industri lain	2,030	2,037	2,033	2,032	1,994	2,004
120/ 12000	**Pembuatan produk tembakau**	**1,287**	**1,333**	**1,343**	**1,276**	**1,262**	**1,271**
131	**Pemintalan, penenunan dan penyiapan tekstil**	**13,724**	**13,545**	**13,746**	**13,978**	**14,217**	**13,911**
	13110 & 13120 Penyediaan dan pemintalan gentian tekstil, penenunan tekstil	9,331	9,156	9,391	9,519	9,781	9,487
	13132 Pewarnaan, pelunturan, percetakan dan penyiapan akhir benang dan fabrik	3,914	3,909	3,883	3,977	3,954	3,963
	Industri lain	479	480	472	482	482	461
139	**Pembuatan tekstil lain**	**14,939**	**14,588**	**14,628**	**14,689**	**14,898**	**14,795**
	13910 Pembuatan fabrik dikait dan dikrusye	5,462	5,267	5,276	5,405	5,496	5,456
	Industri lain	9,478	9,321	9,353	9,284	9,402	9,339
141	**Pembuatan pakaian, kecuali pakaian berbulu**	**44,431**	**44,600**	**44,747**	**44,495**	**44,547**	**44,104**
	14102 Pembuatan pakaian	32,641	32,597	32,810	32,683	32,820	32,435
	Industri lain	11,790	12,003	11,936	11,812	11,726	11,669
142 & 143	**Pembuatan artikel daripada kulit bulu dan pakaian yang dikait dan dikrusye**	**1,056**	**1,056**	**1,056**	**1,056**	**1,062**	**1,020**
151 (15110 & 15120)	**Penyamakan dan pembersihan kulit, pembuatan bagasi, beg tangan, pelana dan abah-abah pembersihan dan pewarnaan bulu**	**5,750**	**5,752**	**5,682**	**5,708**	**5,757**	**5,668**
152	**Pembuatan kasut**	**7,411**	**7,541**	**7,457**	**7,406**	**7,331**	**7,332**
	15201 & 15203 Pembuatan kasut kulit, pembuatan kasut getah	3,733	3,739	3,600	3,571	3,545	3,606
	Industri lain	3,677	3,802	3,857	3,835	3,786	3,726
161/ 16100	**Pengilangan dan pengetaman kayu**	**24,491**	**24,804**	**24,358**	**25,187**	**25,532**	**24,955**

2026									Group Description/Period
Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	
15,400	**15,531**	**16,349**	**16,322**	**16,213**	**16,344**	**16,245**	**16,202**	**16,051**	***Processing and preserving of meat***
17,485	**16,916**	**16,835**	**16,827**	**16,565**	**17,056**	**17,310**	**17,174**	**17,182**	***Processing and preserving of fish, crustaceans and molluscs***
									Canning of fish, crustaceans and molluscs
14,392	13,824	13,734	13,663	13,430	13,935	14,222	14,156	14,183	*Processing, curing and preserving of fish, crustacean and molluscs*
3,093	3,092	3,101	3,164	3,135	3,121	3,088	3,018	2,999	*Other industry*
9,748	**9,660**	**9,665**	**9,574**	**9,645**	**9,633**	**9,712**	**9,753**	**9,737**	***Processing and preserving of fruits and vegetable***
									Pineapple canning
511	497	489	489	496	496	476	512	509	*Manufacture of jams, marmalades and table jellies*
9,237	9,163	9,176	9,085	9,149	9,137	9,236	9,240	9,228	*Other industry*
93,879	**95,165**	**94,831**	**95,082**	**94,800**	**95,415**	**95,538**	**95,191**	**95,614**	***Manufacture of vegetable and animal oils and fats***
									Manufacture of crude and refined vegetable oil
4,803	4,900	4,841	4,881	4,835	4,965	5,008	4,914	4,792	*Manufacture of compound cooking fats*
2,683	2,676	2,672	2,672	2,672	2,676	2,756	2,756	3,443	*Manufacture of coconut oil*
86,392	87,590	87,318	87,528	87,294	87,775	87,773	87,521	87,379	*Other industry*
14,143	**14,046**	**14,225**	**14,154**	**14,156**	**14,107**	**14,429**	**14,471**	**14,533**	***Manufacture of dairy products***
10,055	10,045	10,108	10,029	10,024	10,013	10,050	10,080	10,114	*Manufacture of condensed, powdered and evaporated milk*
4,088	4,001	4,117	4,125	4,133	4,095	4,379	4,392	4,419	*Other industry*
11,646	**11,652**	**12,009**	**11,900**	**11,913**	**11,831**	**12,062**	**12,177**	**12,116**	***Manufacture of grain mill products, starches and starch***
5,529	5,547	5,613	5,556	5,539	5,476	5,665	5,744	5,703	*Rice milling*
5,323	5,313	5,608	5,573	5,606	5,592	5,633	5,668	5,647	*Flour milling*
794	793	787	770	769	763	764	765	767	*Other industry*
146,379	**148,115**	**147,699**	**148,114**	**148,094**	**147,705**	**148,763**	**148,244**	**147,626**	***Manufacture of other food products***
15,158	15,252	15,402	15,331	15,388	15,315	15,220	14,834	14,834	*Manufacture of biscuits and cookies*
36,831	37,033	36,961	36,858	36,722	36,516	37,007	36,851	36,132	*Manufacture of bread, cakes and other bakery products*
9,832	9,774	9,707	9,926	9,947	9,845	9,707	9,776	9,786	*Manufacture of snack products*
1,875	1,869	1,881	1,870	1,872	1,870	1,864	1,858	1,842	*Manufacture of sugar*
2,361	2,336	2,348	2,342	2,337	2,348	2,346	2,348	2,349	*Manufacture of cocoa products*
									Manufacture of chocolate and chocolate products
8,638	8,538	8,450	8,331	8,369	8,350	8,526	8,494	8,383	*Manufacture of sugar confectionery*
14,548	16,030	15,947	16,120	16,110	16,190	16,851	16,883	16,878	*Manufacture of sauces and condiments*
17,570	17,718	17,456	17,450	17,512	17,542	17,585	17,699	17,596	*Manufacture of other food products n.e.c.*
39,567	39,565	39,548	39,886	39,837	39,730	39,657	39,501	39,827	*Other industry*
13,883	**14,021**	**14,052**	**13,937**	**14,012**	**14,033**	**14,553**	**14,365**	**14,399**	***Manufacture of prepared animal feeds***
17,903	**17,578**	**17,585**	**17,738**	**17,658**	**17,719**	**17,974**	**17,950**	**18,012**	***Manufacture of beverages***
11,331	11,141	11,178	11,071	10,963	11,014	11,059	10,958	11,022	*Manufacture of soft drinks*
4,593	4,468	4,491	4,741	4,743	4,728	4,913	4,956	4,951	*Production of natural mineral waters and other bottled waters*
1,979	1,969	1,917	1,926	1,952	1,977	2,002	2,036	2,039	*Other industry*
1,262	**1,200**	**1,304**	**1,302**	**1,295**	**1,306**	**1,318**	**1,361**	**1,373**	***Manufacture of tobacco products***
13,750	**13,781**	**13,830**	**13,718**	**13,661**	**13,640**	**13,667**	**13,400**	**13,566**	***Spinning, weaving and finishing of textiles***
									Preparation and spinning of textile fibres
9,419	9,336	9,273	9,167	9,102	9,100	9,007	8,825	8,988	*Weaving of textiles*
3,904	4,003	4,106	4,111	4,119	4,099	4,199	4,132	4,144	*Dyeing, bleaching, printing and finishing of yarns and fabrics*
427	442	451	440	440	442	462	444	434	*Other industry*
14,918	**15,018**	**15,066**	**15,085**	**15,029**	**15,069**	**15,219**	**14,805**	**14,923**	***Manufacture of other textiles***
5,587	5,574	5,647	5,668	5,613	5,608	5,770	5,538	5,536	*Manufacture of knitted and crocheted fabrics*
9,332	9,444	9,419	9,417	9,417	9,461	9,448	9,268	9,387	*Other industry*
43,879	**43,004**	**43,775**	**43,058**	**43,389**	**43,733**	**45,047**	**44,963**	**45,279**	***Manufacture of wearing apparel, except fur apparel***
32,645	31,568	32,441	31,822	32,146	32,265	33,411	33,307	33,751	*Manufacture of clothings*
11,234	11,436	11,334	11,236	11,243	11,468	11,636	11,656	11,528	*Other industry*
1,026	**1,013**	**1,013**	**954**	**954**	**954**	**954**	**953**	**954**	***Manufacture of articles of fur, knitted and crocheted apparel***
5,641	**5,725**	**5,944**	**5,889**	**5,863**	**5,883**	**5,826**	**5,813**	**5,741**	***Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur***
7,391	**7,319**	**7,400**	**7,437**	**7,520**	**7,521**	**7,460**	**7,528**	**7,464**	***Manufacture of footwear***
									Manufacture of leather footwear
3,610	3,535	3,528	3,488	3,532	3,543	3,556	3,494	3,382	*Manufacture of rubber footwear*
3,780	3,784	3,872	3,949	3,988	3,978	3,904	4,034	4,083	*Other industry*
24,630	**25,647**	**25,437**	**25,964**	**26,157**	**25,911**	**25,844**	**26,301**	**25,774**	***Sawmilling and planning of wood***

Jadual / ***Table*** **1.5a** : **Bilangan Pekerja Bergaji Sektor Pembuatan Mengikut Kumpulan**
: Number of Paid Employees of Manufacturing Sector by Group

Kod Kumpulan *Group code*	Keterangan Kumpulan/Tempoh	2024	2025	2025	
				Q1	Q2
162	**Pembuatan produk daripada kayu, gabus, jerami dan bahan jalinan lain**	**70,057**	**68,407**	**68,130**	**69,146**
16211	Pembuatan kepingan venier dan papan lapis	40,672	39,845	39,443	40,112
16212	Pembuatan papan partikel dan papan gentian	7,176	6,913	7,063	7,072
16221	Pertukangan kayu untuk jurubina	8,510	8,240	8,583	8,485
	Industri lain	13,699	13,409	13,041	13,477
170	**Pembuatan kertas dan produk kertas**	**59,633**	**59,430**	**60,020**	**58,085**
17010	Pembuatan pulpa, kertas dan kertas tebal	9,576	9,890	10,133	9,523
17020	Pembuatan kertas gelugur dan kertas tebal dan bekas daripada kertas dan kertas tebal	23,067	22,387	22,980	21,969
17091	Pembuatan sampul surat dan kad surat	1,717	1,647	1,706	1,661
17092	Pembuatan kertas kegunaan rumah dan pembersih peribadi	11,109	11,624	10,904	10,929
17093	Pembuatan kertas bergam atau pelekat yang berjalur atau bergulung dan label dan kertas dinding	7,557	7,412	7,923	7,679
	Industri lain	6,608	6,471	6,372	6,325
181 & 182	**Percetakan, aktiviti perkhidmatan berkaitan percetakan dan penerbitan semula media rakaman**	**71,820**	**73,126**	**68,785**	**68,940**
18110	Percetakan	58,927	60,126	56,515	56,687
18120 & 18200	Aktiviti perkhidmatan berkaitan percetakan & Penerbitan semula media rakaman	12,894	13,000	12,270	12,253
192 (19201 & 19202)	**Pembuatan produk petroleum bertapis**	**18,556**	**19,046**	**19,016**	**18,692**
201	**Pembuatan kimia asas, baja dan sebatian nitrogen, plastik dan getah sintetik dalam bentuk primer**	**50,231**	**50,563**	**51,313**	**50,781**
20111	Pembuatan gas perindustrian atau perubatan bukan organik dalam bentuk cecair atau mampat	7,272	7,011	7,183	7,059
20112 & 20113	Pembuatan kimia organik asas & Pembuatan sebatian bukan organik	20,199	20,300	20,662	20,402
20121 & 20129	Pembuatan baja & Pembuatan produk campuran nitrogen	7,085	7,073	7,357	7,340
20131	Pembuatan plastik dalam bentuk primer	12,111	12,563	12,456	12,389
	Industri lain	3,564	3,616	3,655	3,590
202 & 203	**Pembuatan produk kimia lain dan serat buatan manusia**	**54,191**	**53,402**	**54,781**	**53,664**
20210	Pembuatan racun perosak dan produk agrokimia lain	5,093	5,396	5,055	4,979
20221	Pembuatan cat, varnis dan penyadur dan mastik	9,564	9,018	9,659	9,030
20222	Pembuatan dakwat cetak	5,680	5,900	5,816	5,845
20231 & 20232	Pembuatan sabun dan bahan pencuci, penyediaan membersih dan mengilat & Pembuatan pewangi dan penyediaan dandanan diri	19,182	19,389	19,893	19,740
20291 & 20292 & 20299	Pembuatan plat fotografi, filem, sensitized paper dan other sensitized unexposed materials & Pembuatan dakwat menulis dan melukis & Pembuatan produk kimia lain t.t.t.l.	14,430	13,460	14,106	13,816
	Industri lain	240	238	252	254
210	**Pembuatan produk farmaseutikal, kimia perubatan dan botani**	**28,795**	**29,638**	**27,877**	**28,717**
21001	Pembuatan bahan aktif ubat-ubatan untuk digunakan oleh bidang farmakologi dalam pembuatan ubat-ubatan	20,296	21,181	19,334	20,177
	Industri lain	8,498	8,457	8,543	8,541
221	**Pembuatan produk getah**	**114,605**	**107,850**	**111,798**	**106,685**
22111	Pembuatan tayar getah untuk kenderaan	6,537	6,310	6,501	6,162
22112	Pembuatan bunga tayar yang boleh ditukar ganti dan tayar celup	2,468	2,339	2,498	2,435
22191 & 22193	Pembuatan produk lain daripada getah asli atau sintetik, tidak divulkan, divulkan atau dikeraskan & Pengilangan semula getah dan prosesan susu getah	17,566	15,618	17,409	17,231
22192	Pembuatan sarung tangan getah	55,571	49,882	53,566	50,254
22199	Pembuatan produk getah lain yang t.t.t.l.	32,463	33,700	31,824	30,603
222	**Pembuatan produk plastik**	**167,831**	**171,640**	**167,103**	**167,717**
22201 & 22202	Pembuatan produk plastik separa siap & Pembuatan produk plastik siap	38,825	39,699	38,877	38,914
22203	Pembuatan artikel plastik untuk pembungkusan barangan	54,379	55,806	53,935	54,193
22204	Pembuatan barangan plastik jurubina	3,865	3,758	3,814	3,816
22205	Pembuatan pinggan mangkuk, peralatan dapur dan barangan tandas daripada plastik	14,407	13,851	14,215	13,932
22209	Pembuatan pelbagai produk plastik t.t.t.l.	56,355	58,525	56,262	56,863
231 (23101 & 23102 & 23109)	**Pembuatan kaca dan produk kaca**	**21,793**	**21,494**	**21,450**	**21,311**

Q3	Q4	2026 Q1	2025 (Jan. - Mac)	2026 (Jan. - Mac)	Group Description/Period
67,771	**68,407**	**67,244**	**68,130**	**67,244**	***Manufacture of products of wood, cork, straw and plaiting materials***
39,256	39,845	39,224	39,443	39,224	*Manufacture of veneer sheets and plywood*
7,083	6,913	6,755	7,063	6,755	*Manufacture of particle board and fibreboard*
8,320	8,240	8,240	8,583	8,240	*Manufacture of builders' carpentry*
13,112	13,409	13,025	13,041	13,025	*Other industry*
58,667	**59,430**	**60,182**	**60,020**	**60,182**	***Manufacture of paper and paper products***
9,316	9,890	10,068	10,133	10,068	*Manufacture of pulp, paper and paperboard*
22,437	22,387	22,775	22,980	22,775	*Manufacture of corrugated paper and paperboard and of containers of paper and paperboard*
1,642	1,647	1,578	1,706	1,578	*Manufacture of envelopes and letter-card*
11,564	11,624	11,585	10,904	11,585	*Manufacture of household and personal hygiene paper*
7,293	7,412	7,795	7,923	7,795	*Manufacture of gummed or adhesive paper in strips or rolls and labels and wall paper*
6,415	6,471	6,381	6,372	6,381	*Other industry*
70,290	**73,126**	**69,500**	**68,785**	**69,500**	***Printing, service activities related to printing and reproduction of recorded media***
57,816	60,126	57,063	56,515	57,063	*Printing*
12,474	13,000	12,437	12,270	12,437	*Service activities related to printing* *Reproduction of recorded media*
18,812	**19,046**	**19,510**	**19,016**	**19,510**	***Manufacture of refined petroleum products***
49,556	**50,563**	**51,152**	**51,313**	**51,152**	***Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastics and synthetic rubber in primary forms***
6,937	7,011	7,033	7,183	7,033	*Manufacture of liquefied or compressed inorganic industrial or medical gases*
19,849	20,300	20,783	20,662	20,783	*Manufacture of basic organic chemicals* *Manufacture of inorganic compounds*
7,005	7,073	7,030	7,357	7,030	*Manufacture of fertilizers* *Manufacture of associated nitrogen products*
12,177	12,563	12,696	12,456	12,696	*Manufacture of plastics in primary forms*
3,589	3,616	3,610	3,655	3,610	*Other industry*
52,782	**53,402**	**53,901**	**54,781**	**53,901**	***Manufacture of other chemical products and man-made fibres***
5,161	5,396	5,382	5,055	5,382	*Manufacture of pesticides and other agrochemical products*
8,968	9,018	8,681	9,659	8,681	*Manufacture of paints, varnishes and similar coatings ink and mastics*
5,823	5,900	6,048	5,816	6,048	*Manufacture of printing ink*
19,308	19,389	20,057	19,893	20,057	*Manufacture of soap and detergents, cleaning and polishing preparations* *Manufacture of perfumes and toilet preparations*
13,284	13,460	13,494	14,106	13,494	*Manufacture of photographic plates, films, sensitized paper and other sensitized unexposed materials* *Manufacture of writing and drawing ink* *Manufacture of other chemical products n.e.c.*
238	238	240	252	240	*Other industry*
30,297	**29,638**	**28,494**	**27,877**	**28,494**	***Manufacture of pharmaceuticals, medicinal chemical and botanical products***
21,392	21,181	19,917	19,334	19,917	*Manufacture of medicinal active substances to be used for their pharmacological properties in the manufacture of medicaments*
8,905	8,457	8,577	8,543	8,577	*Other industry*
108,446	**107,850**	**105,012**	**111,798**	**105,012**	***Manufacture of rubber products***
6,227	6,310	6,201	6,501	6,201	*Manufacture of rubber tyres for vehicles*
2,410	2,339	2,163	2,498	2,163	*Manufacture of interchangeable tyre treads and retreading rubber tyres*
15,512	15,618	15,134	17,409	15,134	*Manufacture of other products of natural or synthetic rubber, unvulcanized, vulcanized or hardened* *Rubber remilling and latex processing*
51,374	49,882	48,223	53,566	48,223	*Manufacture of rubber gloves*
32,923	33,700	33,291	31,824	33,291	*Manufacture of other rubber products n.e.c.*
171,285	**171,640**	**170,924**	**167,103**	**170,924**	***Manufacture of plastics products***
38,881	39,699	39,873	38,877	39,873	*Manufacture of semi-manufactures of plastic products* *Manufacture of finished plastic products*
55,250	55,806	55,438	53,935	55,438	*Manufacture of plastic articles for the packing of goods*
3,733	3,758	3,772	3,814	3,772	*Manufacture of builders' plastics ware*
13,898	13,851	13,529	14,215	13,529	*Manufacture of plastic tableware, kitchenware and toilet articles*
59,522	58,525	58,312	56,262	58,312	*Manufacture of diverse plastic products n.e.c.*
21,798	**21,494**	**21,610**	**21,450**	**21,610**	***Manufacture of glass and glass products***

Jadual **1.5a** **: Bilangan Pekerja Bergaji Sektor Pembuatan Mengikut Kumpulan (samb.)**
Table ***: Number of Paid Employees of Manufacturing Sector by Group (cont.)***

Kod Kumpulan *Group code*	Keterangan Kumpulan/Tempoh	2025					
		Jan.	Feb.	Mac	Apr.	Mei	Jun
162	**Pembuatan produk daripada kayu, gabus, jerami dan bahan jalinan lain**	**69,229**	**69,120**	**68,130**	**68,629**	**69,239**	**69,146**
16211	Pembuatan kepingan venier dan papan lapis	39,933	39,997	39,443	39,548	40,220	40,112
16212	Pembuatan papan partikel dan papan gentian	7,131	7,097	7,063	7,059	7,047	7,072
16221	Pertukangan kayu untuk jurubina	8,648	8,653	8,583	8,552	8,513	8,485
	Industri lain	13,517	13,373	13,041	13,470	13,459	13,477
170	**Pembuatan kertas dan produk kertas**	**59,654**	**60,260**	**60,020**	**59,355**	**58,296**	**58,085**
17010	Pembuatan pulpa, kertas dan kertas tebal	9,918	10,185	10,133	10,139	9,577	9,523
17020	Pembuatan kertas gelugur dan kertas tebal dan bekas daripada kertas dan kertas tebal	22,959	23,031	22,980	22,347	22,036	21,969
17091	Pembuatan sampul surat dan kad surat	1,722	1,713	1,706	1,709	1,686	1,661
17092	Pembuatan kertas kegunaan rumah dan pembersih peribadi	11,012	10,952	10,904	10,907	10,922	10,929
17093	Pembuatan kertas bergam atau pelekat yang berjalur atau bergulung dan label dan kertas dinding	7,534	7,909	7,923	7,909	7,750	7,679
	Industri lain	6,509	6,469	6,372	6,344	6,323	6,325
181 & 182	**Percetakan, aktiviti perkhidmatan berkaitan percetakan dan penerbitan semula media rakaman**	**68,958**	**69,056**	**68,785**	**68,776**	**69,074**	**68,940**
18110	Percetakan	56,528	56,685	56,515	56,463	56,644	56,687
18120 & 18200	Aktiviti perkhidmatan berkaitan percetakan & Penerbitan semula media rakaman	12,430	12,371	12,270	12,312	12,430	12,253
192 (19201 & 19202)	**Pembuatan produk petroleum bertapis**	**18,603**	**18,857**	**19,016**	**18,861**	**18,622**	**18,692**
201	**Pembuatan kimia asas, baja dan sebatian nitrogen, plastik dan getah sintetik dalam bentuk primer**	**50,397**	**50,981**	**51,313**	**51,425**	**51,049**	**50,781**
20111	Pembuatan gas perindustrian atau perubatan bukan organik dalam bentuk cecair atau mampat	7,264	7,198	7,183	7,136	7,126	7,059
20112 & 20113	Pembuatan kimia organik asas & Pembuatan sebatian bukan organik	20,107	20,619	20,662	20,782	20,475	20,402
20121 & 20129	Pembuatan baja & Pembuatan produk campuran nitrogen	7,166	7,158	7,357	7,425	7,362	7,340
20131	Pembuatan plastik dalam bentuk primer	12,303	12,410	12,456	12,478	12,484	12,389
	Industri lain	3,558	3,597	3,655	3,603	3,602	3,590
202 & 203	**Pembuatan produk kimia lain dan serat buatan manusia**	**54,103**	**54,458**	**54,781**	**54,321**	**53,971**	**53,664**
20210	Pembuatan racun perosak dan produk agrokimia lain	5,057	5,038	5,055	5,061	5,012	4,979
20221	Pembuatan cat, varnis dan penyadur dan mastik	9,446	9,491	9,659	9,208	9,080	9,030
20222	Pembuatan dakwat cetak	5,725	5,709	5,816	5,812	5,845	5,845
20231 & 20232	Pembuatan sabun dan bahan pencuci, penyediaan membersih dan mengilat & Pembuatan pewangi dan penyediaan dandanan diri	19,319	19,766	19,893	20,027	19,878	19,740
20291 & 20292 & 20299	Pembuatan plat fotografi, filem, sensitized paper dan other sensitized unexposed materials & Pembuatan dakwat menulis dan melukis & Pembuatan produk kimia lain t.t.t.l.	14,315	14,210	14,106	13,959	13,904	13,816
	Industri lain	242	245	252	254	253	254
210	**Pembuatan produk farmaseutikal, kimia perubatan dan botani**	**28,111**	**27,956**	**27,877**	**29,168**	**28,803**	**28,717**
21001	Pembuatan bahan aktif ubat-ubatan untuk digunakan oleh bidang farmakologi dalam pembuatan	19,555	19,356	19,334	20,641	20,286	20,177
	Industri lain	8,555	8,600	8,543	8,527	8,517	8,541
221	**Pembuatan produk getah**	**113,329**	**112,610**	**111,798**	**110,616**	**109,605**	**106,685**
22111	Pembuatan tayar getah untuk kenderaan	6,503	6,538	6,501	6,475	6,251	6,162
22112	Pembuatan bunga tayar yang boleh ditukar ganti dan tayar celup	2,498	2,507	2,498	2,454	2,435	2,435
22191 & 22193	Pembuatan produk lain daripada getah asli atau sintetik, tidak divulkan, divulkan atau dikeraskan & Pengilangan semula getah dan prosesan susu getah	17,430	17,363	17,409	17,317	17,218	17,231
22192	Pembuatan sarung tangan getah	54,214	54,046	53,566	52,486	52,075	50,254
22199	Pembuatan produk getah lain yang t.t.t.l.	32,684	32,155	31,824	31,884	31,627	30,603
222	**Pembuatan produk plastik**	**168,055**	**167,549**	**167,103**	**169,416**	**169,093**	**167,717**
22201 & 22202	Pembuatan produk plastik separa siap & Pembuatan produk plastik siap	38,933	39,006	38,877	39,790	39,761	38,914
22203	Pembuatan artikel plastik untuk pembungkusan barangan	54,219	54,117	53,935	54,775	54,802	54,193
22204	Pembuatan barangan plastik jurubina	3,809	3,826	3,814	3,849	3,838	3,816
22205	Pembuatan pinggan mangkuk, peralatan dapur dan barangan tandas daripada plastik	14,318	14,271	14,215	14,199	13,923	13,932
22209	Pembuatan pelbagai produk plastik t.t.t.l.	56,775	56,328	56,262	56,803	56,768	56,863
231 (23101 & 23102 & 23109)	**Pembuatan kaca dan produk kaca**	**21,595**	**21,469**	**21,450**	**21,578**	**21,467**	**21,311**

2026									Group Description/Period
Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	
69,743	**68,769**	**67,771**	**67,953**	**69,067**	**68,407**	**68,457**	**68,028**	**67,244**	***Manufacture of products of wood, cork, straw and plaiting materials***
40,900	40,234	39,256	39,298	40,356	39,845	40,085	39,900	39,224	*Manufacture of veneer sheets and plywood*
7,030	7,043	7,083	7,120	7,007	6,913	6,803	6,756	6,755	*Manufacture of particle board and fibreboard*
8,409	8,403	8,320	8,229	8,209	8,240	8,380	8,311	8,240	*Manufacture of builders' carpentry*
13,404	13,089	13,112	13,306	13,494	13,409	13,189	13,061	13,025	*Other industry*
58,119	**58,343**	**58,667**	**59,626**	**59,343**	**59,430**	**59,898**	**60,320**	**60,182**	***Manufacture of paper and paper products***
9,477	9,808	9,316	9,523	9,490	9,890	10,085	10,055	10,068	*Manufacture of pulp, paper and paperboard*
21,905	21,898	22,437	22,684	22,621	22,387	22,684	22,777	22,775	*Manufacture of corrugated paper and paperboard and of containers of paper and paperboard*
1,675	1,661	1,642	1,664	1,659	1,647	1,616	1,610	1,578	*Manufacture of envelopes and letter-card*
11,063	11,114	11,564	11,725	11,628	11,624	11,626	11,603	11,585	*Manufacture of household and personal hygiene paper*
7,626	7,290	7,293	7,467	7,378	7,412	7,412	7,801	7,795	*Manufacture of gummed or adhesive paper in strips or rolls and labels and wall paper*
6,373	6,574	6,415	6,562	6,567	6,471	6,475	6,475	6,381	*Other industry*
68,713	**70,325**	**70,290**	**72,397**	**73,190**	**73,126**	**71,062**	**69,455**	**69,500**	***Printing, service activities related to printing and reproduction of recorded media***
56,311	57,497	57,816	59,557	60,395	60,126	58,450	56,914	57,063	*Printing*
12,402	12,827	12,474	12,840	12,795	13,000	12,612	12,541	12,437	*Service activities related to printing* *Reproduction of recorded media*
18,843	**18,963**	**18,812**	**19,023**	**19,057**	**19,046**	**19,021**	**19,321**	**19,510**	***Manufacture of refined petroleum products***
50,290	**50,234**	**49,556**	**50,299**	**50,425**	**50,563**	**50,604**	**51,068**	**51,152**	***Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastics and synthetic rubber in primary forms***
6,827	6,806	6,937	7,073	7,025	7,011	7,086	7,005	7,033	*Manufacture of liquefied or compressed inorganic industrial or medical gases*
20,347	20,353	19,849	20,287	20,264	20,300	20,400	20,745	20,783	*Manufacture of basic organic chemicals* *Manufacture of inorganic compounds*
7,284	7,282	7,005	7,030	7,094	7,073	7,067	7,029	7,030	*Manufacture of fertilizers* *Manufacture of associated nitrogen products*
12,220	12,202	12,177	12,296	12,426	12,563	12,447	12,641	12,696	*Manufacture of plastics in primary forms*
3,613	3,592	3,589	3,613	3,617	3,616	3,604	3,649	3,610	*Other industry*
53,744	**54,153**	**52,782**	**53,188**	**53,138**	**53,402**	**53,313**	**53,817**	**53,901**	***Manufacture of other chemical products and man-made fibres***
4,951	5,180	5,161	5,298	5,314	5,396	5,369	5,388	5,382	*Manufacture of pesticides and other agrochemical products*
9,046	9,066	8,968	8,965	8,939	9,018	9,007	8,853	8,681	*Manufacture of paints, varnishes and similar coatings ink and*
5,830	5,830	5,823	5,838	5,845	5,900	5,907	5,913	6,048	*Manufacture of printing ink*
20,027	20,135	19,308	19,448	19,396	19,389	19,406	19,866	20,057	*Manufacture of soap and detergents, cleaning and polishing preparations* *Manufacture of perfumes and toilet preparations*
13,638	13,689	13,284	13,401	13,407	13,460	13,385	13,548	13,494	*Manufacture of photographic plates, films, sensitized paper and other sensitized unexposed materials* *Manufacture of writing and drawing ink* *Manufacture of other chemical products n.e.c.*
251	254	238	239	237	238	240	247	240	*Other industry*
29,225	**30,213**	**30,297**	**30,506**	**29,659**	**29,638**	**28,940**	**28,638**	**28,494**	***Manufacture of pharmaceuticals, medicinal chemical and botanical products***
20,517	21,351	21,392	21,645	21,210	21,181	20,365	20,006	19,917	*Manufacture of medicinal active substances to be used for their pharmacological properties in the manufacture of medicaments*
8,708	8,862	8,905	8,861	8,449	8,457	8,575	8,631	8,577	*Other industry*
107,258	**107,211**	**108,446**	**107,841**	**107,260**	**107,850**	**107,409**	**106,276**	**105,012**	***Manufacture of rubber products***
6,279	6,251	6,227	6,213	6,250	6,310	6,244	6,237	6,201	*Manufacture of rubber tyres for vehicles*
2,486	2,429	2,410	2,378	2,353	2,339	2,353	2,172	2,163	*Manufacture of interchangeable tyre treads and retreading rubber tyres*
17,092	15,756	15,512	15,379	15,382	15,618	15,435	15,231	15,134	*Manufacture of other products of natural or synthetic rubber, unvulcanized, vulcanized or hardened* *Rubber remilling and latex processing*
50,253	50,215	51,374	50,382	49,893	49,882	49,527	49,020	48,223	*Manufacture of rubber gloves*
31,148	32,560	32,923	33,488	33,382	33,700	33,850	33,615	33,291	*Manufacture of other rubber products n.e.c.*
170,917	**170,897**	**171,285**	**172,564**	**171,969**	**171,640**	**172,081**	**171,225**	**170,924**	***Manufacture of plastics products***
38,893	38,773	38,881	39,790	39,726	39,699	40,174	39,885	39,873	*Manufacture of semi-manufactures of plastic products* *Manufacture of finished plastic products*
54,048	54,574	55,250	55,644	55,740	55,806	55,480	55,494	55,438	*Manufacture of plastic articles for the packing of goods*
3,766	3,756	3,733	3,777	3,785	3,758	3,790	3,780	3,772	*Manufacture of builders' plastics ware*
13,925	13,896	13,898	13,889	13,883	13,851	13,751	13,668	13,529	*Manufacture of plastic tableware, kitchenware and toilet articles*
60,285	59,897	59,522	59,464	58,834	58,525	58,886	58,399	58,312	*Manufacture of diverse plastic products n.e.c.*
21,537	**21,715**	**21,798**	**21,663**	**21,556**	**21,494**	**21,404**	**21,424**	**21,610**	***Manufacture of glass and glass products***

Jadual **1.5a** **: Bilangan Pekerja Bergaji Sektor Pembuatan Mengikut Kumpulan**
Table ***: Number of Paid Employees of Manufacturing Sector by Group***

Kod Kumpulan *Group code*	Keterangan Kumpulan/Tempoh	2024	2025	2025	
				Q1	Q2
239	**Pembuatan pengeluaran galian bukan logam t.t.t.l.**	**87,598**	**89,150**	**87,230**	**87,956**
	23911 & 23921 Pembuatan mortar refraktori dan konkrit Pembuatan seramik bukan refraktori	9,203	9,018	9,090	8,877
	23930 Pembuatan produk porselin dan seramik lain	4,141	3,747	4,141	4,020
	23941 Pembuatan simen hidraulik	7,458	7,332	7,576	7,475
	23951 Pembuatan konkrit dan mortar siap bancuh dan bancuhan kering	17,049	18,019	16,399	16,734
	23952 & 23953 & 23959 Pembuatan konkrit pratuangan, simen atau artikel batu buatan yang digunakan dalam pembinaan; Pembuatan komponen struktur pasang siap untuk bangunan atau kejuruteraan awam dari simen, batu atau konkrit buatan Pembuatan artikel konkrit, simen dan plaster lain t.t.t.l.	29,738	30,863	30,062	30,626
	23990 Pembuatan produk mineral bukan logam lain t.t.t.l.	10,706	10,999	10,654	10,878
	Industri lain	9,303	9,171	9,309	9,346
241 (24101 & 24102 & 24103 & 24104 & 24109)	**Pembuatan besi dan keluli asas**	**59,399**	**60,119**	**58,976**	**58,503**
242 (24201 & 24202 & 24209)	**Pembuatan logam asas berharga dan logam bukan ferus lain**	**38,810**	**37,398**	**39,083**	**38,789**
243	**Pengacuan logam**	**14,962**	**16,249**	**15,638**	**15,372**
251 & 252	**Pembuatan produk struktur logam, tangki, takungan, penjana wap, senjata dan peluru**	**62,441**	**66,626**	**64,114**	**64,616**
	25113 & 25119 Pembuatan pintu, tingkap dan bingkai, penutup tingkap dan pintu pagar daripada logam Pembuatan produk struktur logam lain	44,351	47,725	45,968	46,275
	25120 Pembuatan tangki, takungan dan kontena daripada logam	9,957	10,828	9,968	10,217
	Industri lain	8,133	8,074	8,178	8,124
259	**Pembuatan lain-lain produk yang direka daripada logam; aktiviti perkhidmatan kerja logam**	**106,738**	**105,298**	**106,125**	**103,982**
	25910 Tempaan, tekanan, hentakan dan bentuk gelekan logam; serbuk metalurgi	22,871	23,334	22,353	22,348
	25920 Rawatan dan penyalutan logam; menggunakan mesin	9,978	8,075	9,906	9,282
	25991 Pembuatan tin untuk produk makanan dan minuman, tiub dan kotak boleh dilipat	9,196	9,854	9,310	9,234
	25992 & 25993 Pembuatan kabel, plaited bands (jalur/pita berpintal) dan artikel seumpamanya daripada logam Pembuatan bolt, skru, nat dan produk uliran seumpamanya	20,968	20,726	20,794	20,570
	25994 Pembuatan barangan rumah daripada logam	3,719	3,314	3,631	3,586
	25999 Pembuatan produk lain yang direka daripada logam t.t.t.l.	26,814	27,370	26,743	26,007
	Industri lain	13,193	12,625	13,387	12,955
261	**Pembuatan komponen dan papan elektronik**	**233,680**	**239,044**	**227,985**	**233,577**
	26101 & 26102 Pembuatan diod, transistor dan alatan semikonduktor yang seumpamanya Pembuatan litar elektronik bersepadu dengan pemasangan mikro	126,572	130,346	122,600	125,282
	26103 & 26104 & 26105 Pembuatan kapasitor dan perintang elektrik Pembuatan papan litar bercetak Pembuatan komponen paparan	92,833	95,541	90,736	93,770
	26109 Pembuatan komponen lain untuk aplikasi elektronik	14,274	13,158	14,649	14,525
262 (26201 & 26202)	**Pembuatan komputer dan kelengkapan peranti**	**72,136**	**73,785**	**72,429**	**72,763**
263/ 26300	**Pembuatan peralatan komunikasi**	**27,447**	**29,617**	**27,716**	**28,395**
264/ 26400	**Pembuatan peralatan elektronik pengguna**	**37,992**	**36,877**	**36,684**	**37,602**
265	**Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan; jam tangan dan jam**	**33,196**	**34,402**	**32,853**	**33,763**
	26511 & 26512 Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan Pembuatan kelengkapan kawalan proses perindustrian	25,853	26,839	25,796	26,833
	26520 Pembuatan jam tangan dan jam dan bahagiannya	7,343	7,562	7,057	6,930
266/ 26600	**Pembuatan peralatan penyinaran, perubatan elektro dan elektroterapeutik**	**12,778**	**12,370**	**12,412**	**12,341**

Q3	Q4	2026 Q1	2025 (Jan. - Mac)	2026 (Jan. - Mac)	Group Description/Period
88,713	**89,150**	**87,918**	**87,230**	**87,918**	***Manufacture of non-metallic mineral products n.e.c.***
8,609	9,018	8,962	9,090	8,962	*Manufacture of refractory mortars and concretes*
3,917	3,747	3,677	4,141	3,677	*Manufacture of non-refractory ceramic*
7,381	7,332	7,341	7,576	7,341	*Manufacture of other porcelain and ceramic products*
17,825	18,019	17,248	16,399	17,248	*Manufacture of hydraulic cement*
30,848	30,863	30,537	30,062	30,537	*Manufacture of ready-mix and dry-mix concrete and mortars*
10,882	10,999	11,152	10,654	11,152	*Manufacture of precast concrete, cement or artificial stone articles for use in construction*
9,251	9,171	9,000	9,309	9,000	*Manufacture of prefabricated structural components for building or civil engineering of cement, concrete or artificial stone*
					Manufacture of other articles of concrete, cement and plaster n.e.c.
					Manufacture of other non-metallic mineral products n.e.c.
					Other industry
59,612	**60,119**	**60,845**	**58,976**	**60,845**	***Manufacture of basic iron and steel***
37,677	**37,398**	**37,687**	**39,083**	**37,687**	***Manufacture of basic precious and other non-ferrous metals***
16,109	**16,249**	**15,616**	**15,638**	**15,616**	***Casting of metals***
64,914	**66,626**	**69,547**	**64,114**	**69,547**	***Manufacture of structural metal products, tanks, reservoirs , steam generators , weapons and ammunition***
46,913	47,725	50,822	45,968	50,822	*Manufacture of metal doors, windows and their frames, shutters and gates*
9,856	10,828	10,596	9,968	10,596	*Manufacture of other structural metal products*
8,144	8,074	8,129	8,178	8,129	*Manufacture of tanks, reservoirs and containers of metal*
					Other industry
106,197	**105,298**	**105,048**	**106,125**	**105,048**	***Manufacture of other fabricated metal products; metal working service activities***
23,994	23,334	23,035	22,353	23,035	*Forging, pressing, stamping and roll-forming of metal; powder metallurgy*
8,201	8,075	8,229	9,906	8,229	*Treatment and coating of metals; machining*
9,900	9,854	9,719	9,310	9,719	*Manufacture of tins and cans for food products, collapsible tubes and boxes*
					Manufacture of metal cable, plaited bands and similar articles
20,867	20,726	20,513	20,794	20,513	*Manufacture of bolts, screws, nuts and similar threaded products*
3,623	3,314	3,189	3,631	3,189	*Manufacture of metal household articles*
27,008	27,370	27,564	26,743	27,564	*Manufacture of any other fabricated metal products n.e.c.*
12,604	12,625	12,799	13,387	12,799	*Other industry*
235,912	**239,044**	**234,831**	**227,985**	**234,831**	***Manufacture of electronic components and boards***
128,591	130,346	128,470	122,600	128,470	*Manufacture of diodes, transistors and similar semiconductor devices*
					Manufacture of electronic integrated circuits micro assemblies
94,065	95,541	93,218	90,736	93,218	*Manufacture of electrical capacitors and resistors*
13,257	13,158	13,143	14,649	13,143	*Manufacture of printed circuit boards*
					Manufacture of display components
					Manufacture of other components for electronic applications
73,332	**73,785**	**71,681**	**72,429**	**71,681**	***Manufacture of computers and peripheral equipment***
28,691	**29,617**	**30,061**	**27,716**	**30,061**	***Manufacture of communication equipment***
38,403	**36,877**	**35,349**	**36,684**	**35,349**	***Manufacture of consumer electronics***
33,550	**34,402**	**34,457**	**32,853**	**34,457**	***Manufacture of measuring, testing, navigating and control equipment; watches and clocks***
26,177	26,839	26,713	25,796	26,713	*Manufacture of measuring, testing, navigating and control equipment*
7,373	7,562	7,744	7,057	7,744	*Manufacture of industrial process control equipment*
					Manufacture of watches and clocks and parts
12,944	**12,370**	**11,950**	**12,412**	**11,950**	***Manufacture of irradiation, electromedical and electrotherapeutic equipment***

Jadual **1.5a** **: Bilangan Pekerja Bergaji Sektor Pembuatan Mengikut Kumpulan (samb.)**
Table ***: Number of Paid Employees of Manufacturing Sector by Group (cont.)***

Kod Kumpulan *Group code*	Keterangan Kumpulan/Tempoh	2025					
		Jan.	Feb.	Mac	Apr.	Mei	Jun
239	**Pembuatan pengeluaran galian bukan logam t.t.t.l.**	**87,966**	**86,992**	**87,230**	**88,079**	**87,790**	**87,956**
	23911 & 23921 Pembuatan mortar refraktori dan konkrit Pembuatan seramik bukan refraktori	9,092	9,052	9,090	9,075	8,830	8,877
	23930 Pembuatan produk porselin dan seramik lain	4,120	4,175	4,141	4,113	4,085	4,020
	23941 Pembuatan simen hidraulik	7,546	7,522	7,576	7,556	7,546	7,475
	23951 Pembuatan konkrit dan mortar siap bancuh dan bancuhan kering	17,406	16,335	16,399	16,626	16,654	16,734
	23952 & 23953 & 23959 Pembuatan konkrit pratuangan, simen atau artikel batu buatan yang digunakan dalam pembinaan; Pembuatan komponen struktur pasang siap untuk bangunan atau kejuruteraan awam dari simen, batu atau konkrit buatan Pembuatan artikel konkrit, simen dan plaster lain t.t.t.l.	29,834	29,939	30,062	30,737	30,494	30,626
	23990 Pembuatan produk mineral bukan logam lain t.t.t.l.	10,710	10,651	10,654	10,594	10,882	10,878
	Industri lain	9,257	9,318	9,309	9,379	9,298	9,346
241 (24101 & 24102 & 24103 & 24104 & 24109)	**Pembuatan besi dan keluli asas**	**59,693**	**59,073**	**58,976**	**58,802**	**58,249**	**58,503**
242 (24201 & 24202 & 24209)	**Pembuatan logam asas berharga dan logam bukan ferus lain**	**39,036**	**39,199**	**39,083**	**39,266**	**39,054**	**38,789**
243	**Pengacuan logam**	**15,413**	**15,472**	**15,638**	**15,618**	**15,635**	**15,372**
251 & 252	**Pembuatan produk struktur logam, tangki, takungan, penjana wap, senjata dan peluru**	**62,982**	**62,509**	**64,114**	**64,243**	**64,049**	**64,616**
	25113 & 25119 Pembuatan pintu, tingkap dan bingkai, penutup tingkap dan pintu pagar daripada logam Pembuatan produk struktur logam lain	44,578	44,207	45,968	45,744	45,612	46,275
	25120 Pembuatan tangki, takungan dan kontena daripada logam	10,084	10,084	9,968	10,262	10,240	10,217
	Industri lain	8,319	8,218	8,178	8,237	8,197	8,124
259	**Pembuatan lain-lain produk yang direka daripada logam; aktiviti perkhidmatan kerja logam**	**106,763**	**106,922**	**106,125**	**105,875**	**105,662**	**103,982**
	25910 Tempaan, tekanan, hentakan dan bentuk gelekan logam; serbuk metalurgi	23,149	23,136	22,353	22,651	22,670	22,348
	25920 Rawatan dan penyalutan logam; menggunakan mesin	9,939	9,957	9,906	9,427	9,250	9,282
	25991 Pembuatan tin untuk produk makanan dan minuman, tiub dan kotak boleh dilipat	9,285	9,298	9,310	9,289	9,267	9,234
	25992 & 25993 Pembuatan kabel, plaited bands (jalur/pita berpintal) dan artikel seumpamanya daripada logam Pembuatan bolt, skru, nat dan produk uliran seumpamanya	20,987	20,906	20,794	20,683	20,662	20,570
	25994 Pembuatan barangan rumah daripada logam	3,693	3,684	3,631	3,671	3,592	3,586
	25999 Pembuatan produk lain yang direka daripada logam t.t.t.l.	26,539	26,633	26,743	26,929	26,975	26,007
	Industri lain	13,172	13,307	13,387	13,226	13,245	12,955
261	**Pembuatan komponen dan papan elektronik**	**229,185**	**227,464**	**227,985**	**231,371**	**232,974**	**233,577**
	26101 & 26102 Pembuatan diod, transistor dan alatan semikonduktor yang seumpamanya Pembuatan litar elektronik bersepadu dengan pemasangan mikro	123,421	121,495	122,600	124,648	124,585	125,282
	26103 & 26104 & 26105 Pembuatan kapasitor dan perintang elektrik Pembuatan papan litar bercetak Pembuatan komponen paparan	91,316	91,498	90,736	92,089	93,803	93,770
	26109 Pembuatan komponen lain untuk aplikasi elektronik	14,448	14,471	14,649	14,634	14,586	14,525
262 (26201 & 26202)	**Pembuatan komputer dan kelengkapan peranti**	**71,506**	**71,516**	**72,429**	**72,115**	**73,205**	**72,763**
263/ 26300	**Pembuatan peralatan komunikasi**	**27,607**	**27,562**	**27,716**	**27,922**	**28,027**	**28,395**
264/ 26400	**Pembuatan peralatan elektronik pengguna**	**37,411**	**37,212**	**36,684**	**36,001**	**36,965**	**37,602**
265	**Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan; jam tangan dan jam**	**32,857**	**32,926**	**32,853**	**33,092**	**33,054**	**33,763**
	26511 & 26512 Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan Pembuatan kelengkapan kawalan proses perindustrian	25,686	25,772	25,796	26,186	26,209	26,833
	26520 Pembuatan jam tangan dan jam dan bahagiannya	7,171	7,154	7,057	6,906	6,845	6,930
266/ 26600	**Pembuatan peralatan penyinaran, perubatan elektro dan elektroterapeutik**	**12,502**	**12,524**	**12,412**	**12,353**	**12,316**	**12,341**

2026									Group Description/Period
Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	
87,733	**88,213**	**88,713**	**89,226**	**89,398**	**89,150**	**89,558**	**88,016**	**87,918**	***Manufacture of non-metallic mineral products n.e.c.***
8,700	8,667	8,609	8,991	9,048	9,018	9,000	8,964	8,962	*Manufacture of refractory mortars and concretes* *Manufacture of non-refractory ceramic*
4,015	3,937	3,917	3,841	3,787	3,747	3,734	3,676	3,677	*Manufacture of other porcelain and ceramic products*
7,454	7,465	7,381	7,360	7,310	7,332	7,319	7,332	7,341	*Manufacture of hydraulic cement*
17,238	17,526	17,825	18,072	18,044	18,019	18,295	17,163	17,248	*Manufacture of ready-mix and dry-mix concrete and mortars*
30,151	30,478	30,848	30,734	30,875	30,863	30,803	30,556	30,537	*Manufacture of precast concrete, cement or artificial stone articles for use in construction* *Manufacture of prefabricated structural components for building or civil engineering of cement, concrete or artificial stone* *\Manufacture of other articles of concrete, cement and plaster n.e.c.*
10,895	10,873	10,882	10,930	11,029	10,999	11,223	11,223	11,152	*Manufacture of other non-metallic mineral products n.e.c.*
9,280	9,267	9,251	9,298	9,306	9,171	9,184	9,102	9,000	*Other industry*
58,580	**58,424**	**59,612**	**59,752**	**59,847**	**60,119**	**60,371**	**59,997**	**60,845**	***Manufacture of basic iron and steel***
38,676	**38,079**	**37,677**	**37,520**	**37,136**	**37,398**	**37,650**	**37,527**	**37,687**	***Manufacture of basic precious and other non-ferrous metals***
16,077	**16,114**	**16,109**	**16,212**	**16,296**	**16,249**	**16,229**	**15,950**	**15,616**	***Casting of metals***
64,485	**65,845**	**64,914**	**65,178**	**64,527**	**66,626**	**67,712**	**67,134**	**69,547**	***Manufacture of structural metal products, tanks, reservoirs , steam generators , weapons and ammunition***
46,165	47,567	46,913	46,148	45,689	47,725	48,698	48,348	50,822	*Manufacture of metal doors, windows and their frames, shutters and gates* *Manufacture of other structural metal products*
10,155	10,191	9,856	10,915	10,751	10,828	10,643	10,639	10,596	*Manufacture of tanks, reservoirs and containers of metal*
8,166	8,088	8,144	8,115	8,087	8,074	8,372	8,148	8,129	*Other industry*
105,085	**107,413**	**106,197**	**105,338**	**104,450**	**105,298**	**105,542**	**105,750**	**105,048**	***Manufacture of other fabricated metal products; metal working service activities***
23,008	23,711	23,994	23,745	23,268	23,334	23,803	23,923	23,035	*Forging, pressing, stamping and roll-forming of metal; powder metallurgy*
9,128	8,220	8,201	8,195	8,120	8,075	8,015	8,056	8,229	*Treatment and coating of metals; machining*
9,399	10,338	9,900	9,871	9,881	9,854	9,841	9,797	9,719	*Manufacture of tins and cans for food products, collapsible tubes and boxes*
20,181	20,935	20,867	20,684	20,670	20,726	20,581	20,446	20,513	*Manufacture of metal cable, plaited bands and similar articles* *Manufacture of bolts, screws, nuts and similar threaded products*
3,576	3,547	3,623	3,474	3,310	3,314	3,287	3,316	3,189	*Manufacture of metal household articles*
26,636	27,647	27,008	26,730	26,643	27,370	27,484	27,466	27,564	*Manufacture of any other fabricated metal products n.e.c.*
13,158	13,015	12,604	12,639	12,558	12,625	12,531	12,746	12,799	*Other industry*
227,966	**226,361**	**235,912**	**239,296**	**238,526**	**239,044**	**236,597**	**234,046**	**234,831**	***Manufacture of electronic components and boards***
121,248	119,782	128,591	130,327	130,013	130,346	129,648	128,143	128,470	*Manufacture of diodes, transistors and similar semiconductor devices* *Manufacture of electronic integrated circuits micro assemblies*
92,226	92,388	94,065	95,699	95,263	95,541	93,806	92,800	93,218	*Manufacture of electrical capacitors and resistors* *Manufacture of printed circuit boards* *Manufacture of display components*
14,493	14,191	13,257	13,270	13,250	13,158	13,143	13,103	13,143	*Manufacture of other components for electronic applications*
72,156	**73,460**	**73,332**	**73,053**	**73,412**	**73,785**	**72,627**	**71,998**	**71,681**	***Manufacture of computers and peripheral equipment***
28,415	**28,338**	**28,691**	**28,966**	**29,755**	**29,617**	**30,412**	**30,220**	**30,061**	***Manufacture of communication equipment***
37,056	**36,614**	**38,403**	**37,900**	**37,547**	**36,877**	**35,765**	**35,612**	**35,349**	***Manufacture of consumer electronics***
33,166	**32,502**	**33,550**	**34,433**	**34,518**	**34,402**	**34,263**	**34,451**	**34,457**	***Manufacture of measuring, testing, navigating and control equipment; watches and clocks***
26,160	25,530	26,177	26,796	26,868	26,839	26,646	26,812	26,713	*Manufacture of measuring, testing, navigating and control equipment* *Manufacture of industrial process control equipment*
7,006	6,972	7,373	7,638	7,650	7,562	7,617	7,638	7,744	*Manufacture of watches and clocks and parts*
12,078	**12,647**	**12,944**	**12,921**	**12,442**	**12,370**	**12,097**	**12,100**	**11,950**	***Manufacture of irradiation, electromedical and electrotherapeutic equipment***

Jadual **1.5a** **: Bilangan Pekerja Bergaji Sektor Pembuatan Mengikut Kumpulan**
Table ***: Number of Paid Employees of Manufacturing Sector by Group***

Kod Kumpulan *Group code*	Keterangan Kumpulan/Tempoh	2024	2025	2025	
				Q1	Q2
267 (26701 & 26702) & 268 (26800)	**Pembuatan peralatan optikal, kelengkapan fotografi, media magnetik dan optikal**	**5,497**	**5,858**	**5,592**	**5,622**
271	**Pembuatan motor elektrik, penjana, transformer dan perkakasan pengagihan dan pengawalan elektrik**	**44,383**	**44,835**	**44,288**	**43,852**
	27101 Pembuatan motor elektrik, penjana dan transformer	18,922	18,508	19,080	19,041
	27102 Pembuatan perkakasan pengagihan dan pengawalan elektrik	25,460	26,327	25,208	24,810
272/ 27200	**Pembuatan bateri dan akumulator**	**8,321**	**7,596**	**8,038**	**7,822**
273	**Pembuatan pendawaian dan peranti pendawaian**	**24,520**	**25,453**	**25,011**	**24,738**
	27310 Pembuatan kabel gentian optikal	1,029	1,057	1,041	1,089
	27320 Pembuatan wayar dan kabel elektronik dan elektrik lain	21,902	22,695	22,371	22,059
	27330 Pembuatan alatan pendawaian pembawa dan bukan pembawa arus untuk litar elektrik (tanpa mengira jenis bahan)	1,590	1,702	1,599	1,590
274/ 27400	**Pembuatan kelengkapan pencahayaan elektrik**	**4,115**	**3,871**	**3,825**	**3,847**
275/ 27500	**Pembuatan perkakasan domestik**	**13,735**	**13,242**	**14,072**	**13,934**
279/ 27900	**Pembuatan kelengkapan elektrik lain**	**7,919**	**8,141**	**7,898**	**7,939**
281 & 282	**Pembuatan jentera kegunaan umum dan kegunaan khas**	**95,294**	**96,209**	**96,119**	**97,264**
	28120 & 28130 Pembuatan alat-alat kuasa bendalir Pembuatan pam, pemampat, kepala paip dan injap lain	5,407	4,784	5,344	5,510
	28180 & 28220 Pembuatan alatan tangan yang menggunakan kuasa dilengkapkan dengan motor elektrik atau bukan motor elektrik atau pneumatik Pembuatan jentera pembentukan logam dan alatan mesin	23,013	21,815	23,041	22,877
	28192 Pembuatan mesin penyaman udara, termasuk untuk kenderaan bermotor	8,679	8,302	8,827	8,287
	28290 Pembuatan lain-lain mesin bertujuan khas t.t.t.l.	8,710	9,130	8,879	8,912
	Industri lain	49,485	52,178	50,028	51,679
291 (29101 & 29102)	**Pembuatan kenderaan bermotor**	**25,223**	**24,842**	**24,369**	**23,896**
292/ 29200	**Pembuatan kerangka (*coachwork*) untuk kenderaan bermotor; pembuatan treler dan semi treler**	**9,114**	**9,357**	**8,895**	**8,783**
293/ 29300	**Pembuatan alat ganti dan aksesori untuk kenderaan bermotor**	**53,458**	**55,712**	**51,628**	**55,872**
301 (30110 & 30120)	**Pembinaan kapal dan bot**	**15,041**	**14,308**	**14,642**	**14,650**
302, 303, 304 & 309	**Pembuatan lokomotif keretapi, *rolling stock,* kapal angkasa dan udara, jentera berkaitan, kenderaan tempur ketenteraan, dan kelengkapan pengangkutan t.t.t.l.**	**29,938**	**30,901**	**30,300**	**30,189**
	30910 Pembuatan motosikal	13,901	15,324	14,223	14,298
	30920 Pembuatan basikal dan *invalid carriages*	1,707	1,617	1,623	1,663
	Industri lain	14,330	13,961	14,454	14,228
310	**Pembuatan perabot**	**83,470**	**84,815**	**83,964**	**84,736**
	31001 Pembuatan perabot kayu dan rotan	64,306	64,639	64,209	64,814
	Industri lain	19,163	20,176	19,755	19,923
321 (32110 & 32120)	**Pembuatan barang kemas, *bijouterie* dan artikel berkaitan**	**4,813**	**4,322**	**5,002**	**4,625**
322, 325 & 329	**Pembuatan instrumen muzik, peralatan dan bekalan perubatan dan pergigian dan pembuatan lain t.t.t.l.**	**29,262**	**30,228**	**29,912**	**29,584**
	32901 Pembuatan alat tulis	6,181	6,171	6,223	6,377
	Industri lain	23,081	24,057	23,689	23,207
323/ 32300	**Pembuatan barangan sukan**	**1,931**	**2,046**	**2,066**	**2,089**
324/ 32400	**Pembuatan permainan dan mainan**	**4,998**	**5,139**	**4,971**	**4,896**
331 & 332	**Pembaikan pemasangan produk logam, jentera, kelengkapan dan pemasangan jentera perindustrian dan kelengkapan**	**43,938**	**45,363**	**45,100**	**44,700**
	33150 Pembaikan dan penyelenggaraan kelengkapan pengangkutan kecuali motosikal dan basikal	7,227	7,748	7,407	7,560
	Industri lain	36,711	37,615	37,693	37,139
	Jumlah Pembuatan	**2,398,863**	**2,425,628**	**2,388,492**	**2,392,143**

Q3	Q4	2026 Q1	2025 (Jan. - Mac)	2026 (Jan. - Mac)	Group Description/Period
5,668	**5,858**	**5,772**	**5,592**	**5,772**	***Manufacture of optical instruments, photographic equipment, magnetic and optical media***
45,208	**44,835**	**44,907**	**44,288**	**44,907**	***Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus***
18,767	18,508	18,329	19,080	18,329	*Manufacture of electric motors, generators and transformers*
26,441	26,327	26,578	25,208	26,578	*Manufacture of electricity distribution and control apparatus*
7,356	**7,596**	**7,839**	**8,038**	**7,839**	***Manufacture of batteries and accumulators***
25,416	**25,453**	**24,568**	**25,011**	**24,568**	***Manufacture of wiring and wiring devices***
1,058	1,057	1,097	1,041	1,097	*Manufacture of fibre optic cables*
22,637	22,695	21,749	22,371	21,749	*Manufacture of other electronic and electric wires and cables*
1,721	1,702	1,722	1,599	1,722	*Manufacture of current -carrying and non current-carrying wiring devices for electrical circuits regardless of material*
3,888	**3,871**	**3,691**	**3,825**	**3,691**	***Manufacture of electric lighting equipment***
13,373	**13,242**	**12,713**	**14,072**	**12,713**	***Manufacture of domestic appliances***
7,860	**8,141**	**8,180**	**7,898**	**8,180**	***Manufacture of other electrical equipment***
96,510	**96,209**	**97,611**	**96,119**	**97,611**	***Manufacture of general-purpose and special-purpose machinery***
5,255	4,784	4,696	5,344	4,696	*Manufacture of fluid power equipmen* *Manufacture of other pumps, compressors, taps and valves*
21,594	21,815	22,915	23,041	22,915	*Manufacture of power-driven hand tools with self-contained electric or non-electric motor or pneumatic drives* *Manufacture of metal-forming machinery and machine tools*
8,157	8,302	8,202	8,827	8,202	*Manufacture of air-conditioning machines, including for motor vehicles*
9,071	9,130	9,328	8,879	9,328	*Manufacture of other special-purpose machinery n.e.c.*
52,434	52,178	52,470	50,028	52,470	*Other industry*
24,349	**24,842**	**23,249**	**24,369**	**23,249**	***Manufacture of motor vehicles***
9,743	**9,357**	**8,947**	**8,895**	**8,947**	***Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers***
55,061	**55,712**	**54,398**	**51,628**	**54,398**	***Manufacture of parts and accessories for motor vehicles***
14,297	**14,308**	**13,726**	**14,642**	**13,726**	***Building of ships and boats***
30,854	**30,901**	**31,016**	**30,300**	**31,016**	***Manufacture of railway locomotives, rolling stock, air and spacecraft, related machinery, military fighting vehicles and transport equipment n.e.c***
15,263	15,324	15,182	14,223	15,182	*Manufacture of motorcycles*
1,651	1,617	1,635	1,623	1,635	*Manufacture of bicycles and invalid carriages*
13,940	13,961	14,199	14,454	14,199	*Other industry*
84,624	**84,815**	**85,250**	**83,964**	**85,250**	***Manufacture of furniture***
64,679	64,639	64,978	64,209	64,978	*Manufacture of wooden and cane furniture*
19,945	20,176	20,271	19,755	20,271	*Other industry*
4,435	**4,322**	**4,337**	**5,002**	**4,337**	***Manufacture of jewellery, bijouterie and related articles***
30,403	**30,228**	**30,817**	**29,912**	**30,817**	***Manufacture of musical instruments, medical and dental instruments and supplies and other manufacturing n.e.c.***
6,346	6,171	6,263	6,223	6,263	*Manufacture of stationery*
24,056	24,057	24,555	23,689	24,555	*Other industry*
2,073	**2,046**	**2,188**	**2,066**	**2,188**	***Manufacture of sports goods***
4,968	**5,139**	**5,022**	**4,971**	**5,022**	***Manufacture of games and toys***
45,273	**45,363**	**46,501**	**45,100**	**46,501**	***Repair of fabricated metal products, machinery and equipment and installation of industrial machinery and equipment***
7,885	7,748	7,952	7,407	7,952	*Repair and maintenance of transport equipment except motorcycles and bicycles*
37,387	37,615	38,549	37,693	38,549	*Other industry*
2,414,136	**2,425,628**	**2,413,596**	**2,388,492**	**2,413,596**	***Total Manufacturing***

Jadual *Table* **1.5a** : **Bilangan Pekerja Bergaji Sektor Pembuatan Mengikut Kumpulan (samb.)**
: Number of Paid Employees of Manufacturing Sector by Group (cont.)

Kod Kumpulan *Group code*	Keterangan Kumpulan/Tempoh	2025					
		Jan.	Feb.	Mac	Apr.	Mei	Jun
267 (26701 & 26702) & 268 (26800)	**Pembuatan peralatan optikal, kelengkapan fotografi, media magnetik dan optikal**	**5,491**	**5,514**	**5,592**	**5,623**	**5,628**	**5,622**
271	**Pembuatan motor elektrik, penjana, transformer dan perkakasan pengagihan dan pengawalan elektrik**	**44,245**	**44,388**	**44,288**	**44,027**	**44,131**	**43,852**
	27101 Pembuatan motor elektrik, penjana dan transformer	18,974	18,986	19,080	19,097	19,165	19,041
	27102 Pembuatan perkakasan pengagihan dan pengawalan elektrik	25,271	25,402	25,208	24,930	24,966	24,810
272/ 27200	**Pembuatan bateri dan akumulator**	**8,587**	**8,525**	**8,038**	**7,991**	**7,937**	**7,822**
273	**Pembuatan pendawaian dan peranti pendawaian**	**24,864**	**24,925**	**25,011**	**25,354**	**25,086**	**24,738**
	27310 Pembuatan kabel gentian optikal	1,029	1,039	1,041	1,052	1,069	1,089
	27320 Pembuatan wayar dan kabel elektronik dan elektrik lain	22,245	22,297	22,371	22,717	22,436	22,059
	27330 Pembuatan alatan pendawaian pembawa dan bukan pembawa arus untuk litar elektrik (tanpa mengira jenis bahan)	1,590	1,590	1,599	1,585	1,580	1,590
274/ 27400	**Pembuatan kelengkapan pencahayaan elektrik**	**4,003**	**3,890**	**3,825**	**3,817**	**3,801**	**3,847**
275/ 27500	**Pembuatan perkakasan domestik**	**13,955**	**13,931**	**14,072**	**14,128**	**14,128**	**13,934**
279/ 27900	**Pembuatan kelengkapan elektrik lain**	**7,942**	**7,906**	**7,898**	**7,881**	**7,871**	**7,939**
281 & 282	**Pembuatan jentera kegunaan umum dan kegunaan khas**	**95,709**	**97,213**	**96,119**	**96,343**	**95,220**	**97,264**
	28120 & 28130 Pembuatan alat-alat kuasa bendalir & Pembuatan pam, pemampat, kepala paip dan injap lain	5,391	5,394	5,344	5,350	5,403	5,510
	28180 & 28220 Pembuatan alatan tangan yang menggunakan kuasa dilengkapkan dengan motor elektrik atau bukan motor elektrik atau pneumatik & Pembuatan jentera pembentukan logam dan alatan mesin	23,430	24,106	23,041	23,115	22,120	22,877
	28192 Pembuatan mesin penyaman udara, termasuk untuk kenderaan bermotor	8,649	8,844	8,827	8,795	8,757	8,287
	28290 Pembuatan lain-lain mesin bertujuan khas t.t.t.l.	8,890	8,890	8,879	8,822	8,856	8,912
	Industri lain	49,349	49,979	50,028	50,262	50,084	51,679
291 (29101 & 29102)	**Pembuatan kenderaan bermotor**	**25,179**	**25,352**	**24,369**	**24,530**	**23,964**	**23,896**
292/ 29200	**Pembuatan kerangka (*coachwork*) untuk kenderaan bermotor; pembuatan treler dan semi treler**	**9,068**	**9,076**	**8,895**	**8,831**	**8,895**	**8,783**
293/ 29300	**Pembuatan alat ganti dan aksesori untuk kenderaan bermotor**	**53,416**	**53,068**	**51,628**	**55,209**	**54,699**	**55,872**
301 (30110 & 30120)	**Pembinaan kapal dan bot**	**15,239**	**14,868**	**14,642**	**14,631**	**14,691**	**14,650**
302, 303, 304 & 309	**Pembuatan lokomotif keretapi, *rolling stock,* kapal angkasa dan udara, jentera berkaitan, kenderaan tempur ketenteraan, dan kelengkapan pengangkutan t.t.t.l.**	**30,038**	**30,161**	**30,300**	**30,135**	**30,353**	**30,189**
	30910 Pembuatan motosikal	13,818	13,788	14,223	14,164	14,329	14,298
	30920 Pembuatan basikal dan *invalid carriages*	1,661	1,655	1,623	1,609	1,661	1,663
	Industri lain	14,559	14,718	14,454	14,362	14,363	14,228
310	**Pembuatan perabot**	**83,647**	**84,166**	**83,964**	**85,455**	**85,455**	**84,736**
	31001 Pembuatan perabot kayu dan rotan	64,245	64,665	64,209	65,269	65,527	64,814
	Industri lain	19,402	19,501	19,755	20,186	19,928	19,923
321 (32110 & 32120)	**Pembuatan barang kemas, *bijouterie* dan artikel berkaitan**	**4,793**	**4,812**	**5,002**	**4,888**	**4,847**	**4,625**
322, 325 & 329	**Pembuatan instrumen muzik, peralatan dan bekalan perubatan dan pergigian dan pembuatan lain t.t.t.l.**	**29,346**	**29,856**	**29,912**	**29,697**	**29,431**	**29,584**
	32901 Pembuatan alat tulis	6,187	6,239	6,223	6,235	6,273	6,377
	Industri lain	23,159	23,617	23,689	23,461	23,158	23,207
323/ 32300	**Pembuatan barangan sukan**	**1,955**	**1,956**	**2,066**	**2,066**	**2,057**	**2,089**
324/ 32400	**Pembuatan permainan dan mainan**	**4,968**	**5,000**	**4,971**	**4,940**	**4,931**	**4,896**
331 & 332	**Pembaikan pemasangan produk logam, jentera, kelengkapan dan pemasangan jentera perindustrian dan kelengkapan**	**44,773**	**45,003**	**45,100**	**44,922**	**45,208**	**44,700**
	33150 Pembaikan dan penyelenggaraan kelengkapan pengangkutan kecuali motosikal dan basikal	7,414	7,469	7,407	7,447	7,577	7,560
	Industri lain	37,358	37,534	37,693	37,475	37,631	37,139
	Jumlah Pembuatan	**2,394,984**	**2,393,664**	**2,388,492**	**2,400,435**	**2,398,447**	**2,392,143**

2026									Group Description/Period
Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	
5,600	**5,602**	**5,668**	**5,726**	**5,786**	**5,858**	**5,839**	**5,833**	**5,772**	***Manufacture of optical instruments, photographic equipment, magnetic and optical media***
45,162	**45,466**	**45,208**	**44,890**	**45,007**	**44,835**	**44,582**	**44,697**	**44,907**	***Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus***
18,590	18,878	18,767	18,590	18,687	18,508	18,409	18,342	18,329	*Manufacture of electric motors, generators and transformers*
26,572	26,588	26,441	26,300	26,320	26,327	26,173	26,355	26,578	*Manufacture of electricity distribution and control apparatus*
7,627	**7,516**	**7,356**	**7,508**	**7,529**	**7,596**	**7,890**	**7,891**	**7,839**	***Manufacture of batteries and accumulators***
24,861	**24,885**	**25,416**	**26,064**	**25,724**	**25,453**	**25,838**	**25,344**	**24,568**	***Manufacture of wiring and wiring devices***
1,066	1,063	1,058	1,053	1,057	1,057	1,083	1,083	1,097	*Manufacture of fibre optic cables*
22,205	22,111	22,637	23,290	22,960	22,695	23,058	22,550	21,749	*Manufacture of other electronic and electric wires and cables*
1,590	1,712	1,721	1,721	1,707	1,702	1,697	1,711	1,722	*Manufacture of current -carrying and non current-carrying wiring devices for electrical circuits regardless of material*
3,951	**3,877**	**3,888**	**3,885**	**3,871**	**3,871**	**3,819**	**3,675**	**3,691**	***Manufacture of electric lighting equipment***
13,539	**13,387**	**13,373**	**13,366**	**13,311**	**13,242**	**12,920**	**12,883**	**12,713**	***Manufacture of domestic appliances***
7,903	**7,825**	**7,860**	**7,879**	**8,018**	**8,141**	**8,123**	**8,390**	**8,180**	***Manufacture of other electrical equipment***
97,587	**97,158**	**96,510**	**96,751**	**96,896**	**96,209**	**96,457**	**97,434**	**97,611**	***Manufacture of general-purpose and special-purpose machinery***
5,490	5,430	5,255	5,250	5,166	4,784	4,653	4,664	4,696	*Manufacture of fluid power equipment* *Manufacture of other pumps, compressors, taps and valves*
22,607	22,087	21,594	21,794	22,083	21,815	22,256	22,894	22,915	*Manufacture of power-driven hand tools with self-contained electric or non-electric motor or pneumatic drives* *Manufacture of metal-forming machinery and machine tools*
8,308	8,282	8,157	8,311	8,390	8,302	8,313	8,245	8,202	*Manufacture of air-conditioning machines, including for motor vehicles*
8,950	9,061	9,071	9,118	9,074	9,130	9,091	9,123	9,328	*Manufacture of other special-purpose machinery n.e.c.*
52,231	52,298	52,434	52,278	52,183	52,178	52,143	52,509	52,470	*Other industry*
24,500	**24,444**	**24,349**	**24,957**	**24,930**	**24,842**	**25,047**	**23,291**	**23,249**	***Manufacture of motor vehicles***
8,751	**9,789**	**9,743**	**9,725**	**9,490**	**9,357**	**9,161**	**9,009**	**8,947**	***Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers***
56,433	**54,947**	**55,061**	**55,523**	**55,373**	**55,712**	**56,109**	**56,045**	**54,398**	***Manufacture of parts and accessories for motor vehicles***
14,629	**14,338**	**14,297**	**14,050**	**14,036**	**14,308**	**14,347**	**14,019**	**13,726**	***Building of ships and boats***
30,941	**30,509**	**30,854**	**30,621**	**30,834**	**30,901**	**31,023**	**30,976**	**31,016**	***Manufacture of railway locomotives, rolling stock, air and spacecraft, related machinery, military fighting vehicles and transport equipment n.e.c***
14,837	14,664	15,263	14,947	15,315	15,324	15,318	15,304	15,182	*Manufacture of motorcycles*
1,656	1,653	1,651	1,633	1,619	1,617	1,677	1,676	1,635	*Manufacture of bicycles and invalid carriages*
14,449	14,192	13,940	14,041	13,901	13,961	14,028	13,995	14,199	*Other industry*
84,181	**84,477**	**84,624**	**85,683**	**84,691**	**84,815**	**85,088**	**85,266**	**85,250**	***Manufacture of furniture***
64,296	64,563	64,679	65,432	64,433	64,639	64,431	65,214	64,978	*Manufacture of wooden and cane furniture*
19,885	19,913	19,945	20,251	20,258	20,176	20,657	20,052	20,271	*Other industry*
4,408	**4,441**	**4,435**	**4,414**	**4,340**	**4,322**	**4,204**	**4,227**	**4,337**	***Manufacture of jewellery, bijouterie and related articles***
30,561	**30,159**	**30,403**	**30,461**	**30,631**	**30,228**	**30,195**	**30,815**	**30,817**	***Manufacture of musical instruments, medical and dental instruments and supplies and other manufacturing n.e.c.***
6,506	6,387	6,346	6,254	6,211	6,171	6,179	6,240	6,263	*Manufacture of stationery*
24,054	23,772	24,056	24,207	24,420	24,057	24,016	24,575	24,555	*Other industry*
2,084	**2,085**	**2,073**	**2,064**	**2,046**	**2,046**	**2,078**	**2,063**	**2,188**	***Manufacture of sports goods***
4,985	**5,003**	**4,968**	**5,084**	**5,197**	**5,139**	**5,121**	**5,103**	**5,022**	***Manufacture of games and toys***
45,478	**45,377**	**45,273**	**45,463**	**44,990**	**45,363**	**46,242**	**46,526**	**46,501**	***Repair of fabricated metal products, machinery and equipment and installation of industrial machinery and equipment***
7,880	7,865	7,885	7,791	7,800	7,748	8,004	8,027	7,952	*Repair and maintenance of transport equipment except motorcycles and bicycles*
37,598	37,512	37,387	37,672	37,190	37,615	38,238	38,499	38,549	*Other industry*
2,396,005	**2,401,506**	**2,414,136**	**2,426,019**	**2,422,141**	**2,425,628**	**2,427,013**	**2,416,512**	**2,413,596**	***Total Manufacturing***

Jadual / ***Table*** **1.5b** : **Bilangan Pekerja Bergaji Sektor Pembuatan Mengikut Kumpulan: Perubahan Peratusan Tahunan**
: Number of Paid Employees of Manufacturing Sector by Group: Annual Percentage Change

Kod Kumpulan *Group code*	Keterangan Kumpulan/Tempoh	2024	2025	2025				2026	2025	2026
				Q1	Q2	Q3	Q4	Q1	(Jan. - Mac)	(Jan. - Mac)
101	**Pemprosesan dan pengawetan daging**	**4.1**	**7.1**	**1.5**	**6.0**	**6.9**	**7.1**	**5.6**	**1.5**	**5.6**
102	**Pemprosesan dan pengawetan ikan, krustasea dan moluska**	**0.3**	**-1.9**	**-0.4**	**-1.5**	**-3.3**	**-1.9**	**-2.0**	**-0.4**	**-2.0**
10201 & 10202	Pengetinan ikan, krustasea dan moluska Pemprosesan dan pengawetan ikan, krustasea dan moluska	-1.4	-2.4	-1.2	-2.3	-3.6	-2.4	-1.9	-1.2	-1.9
	Industri lain	9.0	0.2	3.5	2.6	-2.0	0.2	-2.5	3.5	-2.5
103	**Pemprosesan dan pengawetan buah-buahan dan sayur - sayuran**	**-5.9**	**1.1**	**-9.6**	**-5.4**	**-0.6**	**1.1**	**-0.2**	**-9.6**	**-0.2**
10303 & 10304	Pengetinan nanas Pembuatan jem, marmalad dan sajian jeli	-5.2	-8.2	-6.1	-9.6	-10.7	-8.2	-7.1	-6.1	-7.1
	Industri lain	-6.0	1.7	-9.8	-5.1	0.04	1.7	0.2	-9.8	0.2
104	**Pembuatan minyak dan lemak daripada sayuran dan haiwan**	**2.6**	**3.5**	**2.6**	**2.8**	**4.0**	**3.5**	**4.3**	**2.6**	**4.3**
10404 & 10406	Pembuatan minyak sayuran mentah dan bertapis Pembuatan sebatian lemak masakan	6.8	3.8	4.9	3.7	1.4	3.8	-0.7	4.9	-0.7
10405	Pembuatan minyak kelapa	0.8	0.9	1.0	0.7	0.4	0.9	27.6	1.0	27.6
	Industri lain	2.4	3.5	2.5	2.8	4.2	3.5	3.9	2.5	3.9
105	**Pembuatan produk tenusu**	**1.9**	**-0.2**	**1.6**	**1.3**	**0.1**	**-0.2**	**1.1**	**1.6**	**1.1**
10502	Pembuatan susu pekat, tepung dan sejat	1.1	0.5	0.4	0.9	0.7	0.5	-1.2	0.4	-1.2
	Industri lain	3.9	-1.9	4.8	2.3	-1.2	-1.9	6.8	4.8	6.8
106	**Pembuatan produk bijian, kanji dan produk berkanji**	**0.5**	**2.1**	**5.3**	**4.7**	**1.6**	**2.1**	**1.6**	**5.3**	**1.6**
10611	Pengilangan beras	2.3	-0.9	6.1	5.5	-1.8	-0.9	-1.1	6.1	-1.1
10613	Pengilangan tepung	0.2	6.8	7.2	6.4	7.0	6.8	5.5	7.2	5.5
	Industri lain	-9.2	-8.2	-9.6	-9.8	-8.4	-8.2	-5.2	-9.6	-5.2
107	**Pembuatan produk makanan lain**	**3.0**	**1.1**	**2.6**	**2.2**	**0.7**	**1.1**	**1.2**	**2.6**	**1.2**
10711	Pembuatan biskut dan cookies	1.1	1.7	0.7	0.2	0.7	1.7	2.1	0.7	2.1
10712	Pembuatan roti, kek dan produk bakeri lain	3.9	3.9	4.2	3.6	4.0	3.9	3.1	4.2	3.1
10713	Pembuatan produk snek	2.3	0.0	3.0	1.9	-2.0	0.0	-0.8	3.0	-0.8
10721	Pembuatan gula	-0.4	2.3	0.5	2.7	3.9	2.3	0.2	0.5	0.2
10731	Pembuatan produk koko	-9.1	-2.4	-5.6	-1.6	-1.4	-2.4	-3.1	-5.6	-3.1
10732 & 10733	Pembuatan coklat dan produk coklat Pembuatan konfeksi gula	1.0	-4.2	1.4	1.5	-2.5	-4.2	-4.8	1.4	-4.8
10793	Pembuatan sos dan bahan perasa	12.3	7.3	11.4	8.4	6.6	7.3	9.2	11.4	9.2
10799	Pembuatan produk makanan lain t.t.t.l.	3.6	-6.7	-1.8	-1.8	-8.1	-6.7	-3.7	-1.8	-3.7
	Industri lain	1.1	1.2	1.7	2.0	1.2	1.2	0.4	1.7	0.4
108/ 10800	**Pembuatan makanan haiwan tersedia**	**1.8**	**0.9**	**2.9**	**1.1**	**2.9**	**0.9**	**0.3**	**2.9**	**0.3**
110	**Pembuatan minuman ringan**	**2.6**	**2.8**	**2.8**	**3.4**	**3.7**	**2.8**	**2.3**	**2.8**	**2.3**
11041	Pembuatan minuman ringan	2.9	-0.1	2.2	2.4	3.3	-0.1	-0.9	2.2	-0.9
11042	Pengeluaran air mineral semulajadi dan minuman lain yang dibotolkan	3.0	11.7	4.7	8.1	7.5	11.7	11.3	4.7	11.3
	Industri lain	0.2	-0.2	1.8	-0.7	-1.7	-0.2	0.3	1.8	0.3
120/ 12000	**Pembuatan produk tembakau**	**1.5**	**2.3**	**0.9**	**1.6**	**2.3**	**2.3**	**2.2**	**0.9**	**2.2**
131	**Pemintalan, penenunan dan penyiapan tekstil**	**4.1**	**-0.8**	**2.1**	**1.3**	**-0.3**	**-0.8**	**-1.3**	**2.1**	**-1.3**
13110 & 13120	Penyediaan dan pemintalan gentian tekstil Penenunan tekstil	1.9	-2.6	-0.4	-1.3	-0.4	-2.6	-4.3	-0.4	-4.3
13132	Pewarnaan, pelunturan, percetakan dan penyiapan akhir benang dan fabrik	9.4	4.3	8.8	8.9	0.8	4.3	6.7	8.8	6.7
	Industri lain	8.7	-9.0	0.6	-3.5	-9.0	-9.0	-8.0	0.6	-8.0
139	**Pembuatan tekstil lain**	**-1.7**	**1.5**	**-1.5**	**-0.8**	**1.0**	**1.5**	**2.0**	**-1.5**	**2.0**
13910	Pembuatan fabrik dikait dan dikrusye	-1.2	2.6	-2.4	-1.7	3.0	2.6	4.9	-2.4	4.9
	Industri lain	-1.9	0.9	-1.0	-0.2	-0.2	0.9	0.4	-1.0	0.4
141	**Pembuatan pakaian, kecuali pakaian berbulu**	**-1.4**	**1.5**	**0.8**	**0.2**	**1.3**	**1.5**	**1.2**	**0.8**	**1.2**
14102	Pembuatan pakaian	-1.4	2.7	0.7	0.5	2.9	2.7	2.9	0.7	2.9
	Industri lain	-1.4	-1.7	1.2	-0.3	-3.1	-1.7	-3.4	1.2	-3.4
142 & 143	**Pembuatan artikel daripada kulit bulu dan pakaian yang dikait dan dikrusye**	**-3.9**	**-9.2**	**-3.9**	**-6.9**	**-8.5**	**-9.2**	**-9.7**	**-3.9**	**-9.7**
151 (15110 & 15120)	**Penyamakan dan pembersihan kulit, pembuatan bagasi, beg tangan, pelana dan abah-abah pembersihan dan pewarnaan bulu**	**-1.0**	**2.3**	**0.04**	**1.6**	**1.5**	**2.3**	**1.0**	**0.04**	**1.0**
152	**Pembuatan kasut**	**4.9**	**1.4**	**3.4**	**0.7**	**1.6**	**1.4**	**0.1**	**3.4**	**0.1**
15201 & 15203	Pembuatan kasut kulit Pembuatan kasut getah	0.6	-5.3	-3.5	-3.3	-4.2	-5.3	-6.1	-3.5	-6.1
	Industri lain	9.6	8.3	10.9	4.9	7.5	8.3	5.9	10.9	5.9
161/ 16100	**Pengilangan dan pengetaman kayu**	**0.6**	**5.3**	**0.4**	**3.2**	**4.2**	**5.3**	**5.8**	**0.4**	**5.8**

(%)

2025												2026			Group Description/Period
Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	
3.8	**1.1**	**1.5**	**3.1**	**3.0**	**6.0**	**5.3**	**6.1**	**6.9**	**7.0**	**6.5**	**7.1**	**5.5**	**7.4**	**5.6**	***Processing and preserving of meat***
-1.0	**-1.2**	**-0.4**	**-1.5**	**-2.3**	**-1.5**	**0.0**	**-1.6**	**-3.3**	**-1.8**	**-3.4**	**-1.9**	**-1.8**	**-2.0**	**-2.0**	***Processing and preserving of fish, crustaceans and molluscs***
-2.3	-2.1	-1.2	-2.4	-3.3	-2.3	-0.6	-1.4	-3.6	-3.1	-4.2	-2.4	-2.2	-1.9	-1.9	*Canning of fish, crustaceans and molluscs*
5.3	3.4	3.5	2.9	2.8	2.6	3.0	-2.6	-2.0	4.2	-0.2	0.2	-0.1	-2.6	-2.5	*Processing, curing and preserving of fish, crustacean and molluscs*
-7.2	**-8.0**	**-9.6**	**-8.7**	**-7.0**	**-5.4**	**-4.2**	**-3.8**	**-0.6**	**-0.7**	**1.1**	**1.1**	**-0.4**	**-1.1**	**-0.2**	***Processing and preserving of fruits and vegetable***
-5.5	-8.2	-6.1	-7.4	-8.2	-9.6	-9.7	-10.3	-10.7	-9.5	-8.4	-8.2	-7.8	-7.1	-7.1	*Pineapple canning*
-7.3	-7.9	-9.8	-8.8	-6.9	-5.1	-3.8	-3.4	0.0	-0.2	1.7	1.7	0.02	-0.7	0.2	*Manufacture of jams, marmalades and table jellies*
2.7	**2.9**	**2.6**	**2.1**	**2.2**	**2.8**	**2.7**	**4.2**	**4.0**	**4.3**	**3.3**	**3.5**	**3.6**	**3.5**	**4.3**	***Other industry***
11.0	5.5	4.9	3.0	3.5	3.7	2.9	2.2	1.4	1.8	1.1	3.8	1.9	1.5	-0.7	***Manufacture of vegetable and animal oils and fats***
1.7	1.2	1.0	0.8	0.8	0.7	0.4	0.3	0.4	0.2	0.7	0.9	1.5	1.9	27.6	*Manufacture of crude and refined vegetable oil*
2.3	2.8	2.5	2.1	2.1	2.8	2.7	4.5	4.2	4.6	3.5	3.5	3.8	3.7	3.9	*Manufacture of compound cooking fats*
0.4	**0.1**	**1.6**	**1.7**	**0.0**	**1.3**	**0.8**	**-1.2**	**0.1**	**0.0**	**-0.1**	**-0.2**	**2.5**	**3.8**	**1.1**	*Manufacture of coconut oil*
-1.7	-0.8	0.4	0.9	-0.9	0.9	0.7	-0.5	0.7	0.6	0.4	0.5	1.6	1.9	-1.2	*Other industry*
5.7	2.4	4.8	3.6	2.3	2.3	1.1	-3.0	-1.2	-1.4	-1.3	-1.9	4.6	8.2	6.8	***Manufacture of dairy products***
1.3	**5.8**	**5.3**	**5.1**	**4.6**	**4.7**	**5.0**	**3.5**	**1.6**	**1.1**	**1.7**	**2.1**	**2.5**	**1.4**	**1.6**	*Manufacture of condensed, powdered and evaporated milk*
3.2	5.1	6.1	5.9	5.3	5.5	4.7	2.9	-1.8	-1.9	-0.5	-0.9	-0.05	-1.0	-1.1	*Other industry*
1.0	9.3	7.2	7.0	6.2	6.4	8.2	6.3	7.0	5.9	5.6	6.8	6.7	4.9	5.5	***Manufacture of grain mill products, starches and starch products***
-8.6	-9.2	-9.6	-9.7	-9.1	-9.8	-11.0	-8.5	-8.4	-8.1	-7.6	-8.2	-6.8	-5.7	-5.2	*Rice milling*
2.6	**2.8**	**2.6**	**2.6**	**2.5**	**2.2**	**1.7**	**1.7**	**0.7**	**0.7**	**0.9**	**1.1**	**1.1**	**0.9**	**1.2**	*Flour milling*
-0.5	-2.0	0.7	0.1	0.1	0.2	0.9	0.6	0.7	0.8	1.4	1.7	2.3	2.4	2.1	*Other industry*
3.6	2.9	4.2	3.7	3.5	3.6	4.5	4.4	4.0	4.2	4.0	3.9	5.0	5.1	3.1	***Manufacture of other food products***
0.5	2.2	3.0	2.8	2.0	1.9	1.0	0.6	-2.0	-0.2	-0.3	0.0	-1.3	-0.6	-0.8	*Manufacture of biscuits and cookies*
-0.6	-0.9	0.5	2.0	1.1	2.7	2.9	2.9	3.9	3.8	3.8	2.3	1.9	1.7	0.2	*Manufacture of bread, cakes and other bakery products*
-5.9	-5.5	-5.6	-1.8	-2.3	-1.6	-1.3	-1.7	-1.4	-2.0	-2.4	-2.4	-6.0	-6.1	-3.1	*Manufacture of snack products*
0.4	2.1	1.4	4.4	3.6	1.5	-0.2	-0.2	-2.5	-4.7	-4.0	-4.2	-3.1	-4.4	-4.8	*Manufacture of sugar*
12.5	13.0	11.4	10.8	12.3	8.4	6.9	7.5	6.6	6.7	6.6	7.3	8.9	8.9	9.2	*Manufacture of cocoa products*
3.0	3.0	-1.8	-1.4	-1.9	-1.8	-5.7	-4.8	-8.1	-7.9	-7.2	-6.7	-8.3	-7.9	-3.7	*Manufacture of chocolate and chocolate products*
0.8	2.1	1.7	1.5	1.5	2.0	2.0	1.4	1.2	0.9	1.2	1.2	0.6	-0.3	0.4	*Manufacture of sugar confectionery*
2.9	**2.8**	**2.9**	**2.7**	**0.3**	**1.1**	**0.9**	**1.1**	**2.9**	**1.1**	**1.3**	**0.9**	**1.7**	**0.4**	**0.3**	*Manufacture of sauces and condiments*
2.5	**2.7**	**2.8**	**2.4**	**2.8**	**3.4**	**3.6**	**3.9**	**3.7**	**3.8**	**3.6**	**2.8**	**2.9**	**2.5**	**2.3**	*Manufacture of other food products n.e.c.*
2.2	2.4	2.2	0.7	1.8	2.4	2.6	3.5	3.3	1.5	0.7	-0.1	0.1	-0.8	-0.9	*Other industry*
3.2	3.8	4.7	7.5	7.1	8.1	8.6	7.2	7.5	12.6	12.7	11.7	11.8	12.0	11.3	***Manufacture of beverages***
2.9	2.0	1.8	0.3	-0.8	-0.7	-1.1	-1.2	-1.7	-2.0	0.2	-0.2	-1.4	-0.1	0.3	*Manufacture of soft drinks*
1.2	**1.0**	**0.9**	**1.6**	**1.4**	**1.6**	**1.4**	**1.8**	**2.3**	**2.1**	**2.4**	**2.3**	**2.4**	**2.1**	**2.2**	*Production of natural mineral waters and other bottled waters*
4.3	**3.2**	**2.1**	**2.9**	**2.5**	**1.3**	**-0.5**	**-0.4**	**-0.3**	**-0.1**	**-0.7**	**-0.8**	**-0.4**	**-1.1**	**-1.3**	*Other industry*
2.4	0.7	-0.4	-0.8	0.3	-1.3	-0.8	-0.6	-0.4	-1.1	-2.3	-2.6	-3.5	-3.6	-4.3	***Manufacture of tobacco products***
9.1	9.3	8.8	12.8	9.0	8.9	0.9	1.0	0.8	3.4	4.0	4.3	7.3	5.7	6.7	***Spinning, weaving and finishing of textiles***
5.8	6.0	0.6	2.8	-2.5	-3.5	-7.5	-7.4	-9.0	-9.5	-9.5	-9.0	-3.5	-7.6	-8.0	*Preparation and spinning of textile fibres*
-2.4	**-1.9**	**-1.5**	**-1.2**	**-0.9**	**-0.8**	**1.3**	**0.8**	**1.0**	**1.0**	**1.2**	**1.5**	**1.9**	**1.5**	**2.0**	*Weaving of textiles*
-2.4	-2.3	-2.4	-0.3	-1.8	-1.7	1.7	0.3	3.0	3.6	2.7	2.6	5.7	5.1	4.9	*Dyeing, bleaching, printing and finishing of yarns and fabrics*
-2.5	-1.7	-1.0	-1.7	-0.3	-0.2	1.1	1.1	-0.2	-0.5	0.3	0.9	-0.3	-0.6	0.4	*Other industry*
0.7	**0.9**	**0.8**	**0.7**	**0.4**	**0.2**	**0.6**	**0.9**	**1.3**	**1.2**	**1.4**	**1.5**	**1.4**	**0.8**	**1.2**	***Manufacture of other textiles***
1.1	0.7	0.7	1.0	0.6	0.5	1.8	1.6	2.9	2.9	3.0	2.7	2.4	2.2	2.9	*Manufacture of knitted and crocheted fabrics*
-0.4	1.5	1.2	0.0	-0.4	-0.3	-2.7	-1.2	-3.1	-3.2	-3.2	-1.7	-1.3	-2.9	-3.4	*Other industry*
-4.0	**-3.8**	**-3.9**	**-6.2**	**-5.2**	**-6.9**	**-6.0**	**-6.0**	**-8.5**	**-9.2**	**-9.7**	**-9.2**	**-9.7**	**-9.8**	**-9.7**	***Manufacture of wearing apparel, except fur***
-0.4	**0.0**	**0.0**	**0.8**	**2.0**	**1.6**	**0.5**	**0.6**	**1.5**	**0.6**	**0.7**	**2.3**	**1.3**	**1.1**	**1.0**	*Manufacture of clothings*
3.2	**3.7**	**3.4**	**3.1**	**0.6**	**0.7**	**2.5**	**2.0**	**1.6**	**0.9**	**1.3**	**1.4**	**0.7**	**-0.2**	**0.1**	*Other industry*
-2.4	-1.7	-3.5	-3.1	-5.0	-3.3	-1.5	-4.0	-4.2	-6.4	-6.3	-5.3	-4.7	-6.6	-6.1	***Manufacture of articles of fur, knitted and crocheted apparel***
9.6	9.7	10.9	9.6	6.3	4.9	6.7	8.4	7.5	8.4	9.0	8.3	6.2	6.1	5.9	***Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur***
1.2	**3.7**	**0.4**	**3.6**	**3.3**	**3.2**	**3.0**	**4.1**	**4.2**	**5.9**	**6.2**	**5.3**	**5.5**	**6.0**	**5.8**	***Manufacture of footwear***
															Manufacture of leather footwear
															Manufacture of rubber footwear
															Other industry
															Sawmilling and planning of wood

Jadual ***Table*** **1.5b** **: Bilangan Pekerja Bergaji Sektor Pembuatan Mengikut Kumpulan: Perubahan Peratusan Tahunan**
: Number of Paid Employees of Manufacturing Sector by Group: Annual Percentage Change

Kod Kumpulan *Group code*	Keterangan Kumpulan/Tempoh	2024	2025	2025				2026	2025	2026
				Q1	Q2	Q3	Q4	Q1	(Jan. - Mac)	(Jan. - Mac)
162	**Pembuatan produk daripada kayu, gabus, jerami dan bahan jalinan lain**	**0.4**	**-2.4**	**0.5**	**-0.9**	**-2.3**	**-2.4**	**-1.3**	**0.5**	**-1.3**
16211	Pembuatan kepingan venier dan papan lapis	2.7	-2.0	4.3	2.2	-2.2	-2.0	-0.6	4.3	-0.6
16212	Pembuatan papan partikel dan papan gentian	3.1	-3.7	0.8	-3.3	-2.1	-3.7	-4.4	0.8	-4.4
16221	Pertukangan kayu untuk jurubina	-11.8	-3.2	-10.8	-10.1	-5.3	-3.2	-4.0	-10.8	-4.0
	Industri lain	0.9	-2.1	-1.9	-1.8	-0.7	-2.1	-0.1	-1.9	-0.1
170	**Pembuatan kertas dan produk kertas**	**0.6**	**-0.3**	**0.3**	**0.1**	**-0.3**	**-0.3**	**0.3**	**0.3**	**0.3**
17010	Pembuatan pulpa, kertas dan kertas tebal	5.9	3.3	9.0	8.8	2.8	3.3	-0.6	9.0	-0.6
17020	Pembuatan kertas gelugur dan kertas tebal dan bekas daripada kertas dan kertas tebal	-1.9	-2.9	-1.8	-3.4	-2.6	-2.9	-0.9	-1.8	-0.9
17091	Pembuatan sampul surat dan kad surat	-2.6	-4.0	-0.5	-0.9	-2.2	-4.0	-7.5	-0.5	-7.5
17092	Pembuatan kertas kegunaan rumah dan pembersih peribadi	-2.3	4.6	-4.0	0.4	4.2	4.6	6.2	-4.0	6.2
17093	Pembuatan kertas bergam atau pelekat yang berjalur atau bergulung dan label dan kertas dinding	1.0	-1.9	0.9	-2.2	-3.3	-1.9	-1.6	0.9	-1.6
	Industri lain	8.2	-2.1	2.5	3.1	-0.6	-2.1	0.1	2.5	0.1
181 & 182	**Percetakan, aktiviti perkhidmatan berkaitan percetakan dan penerbitan semula media rakaman**	**0.8**	**1.8**	**0.6**	**1.3**	**1.8**	**1.8**	**1.0**	**0.6**	**1.0**
18110	Percetakan	0.6	2.0	0.9	2.3	1.9	2.0	1.0	0.9	1.0
18120 & 18200	Aktiviti perkhidmatan berkaitan percetakan & Penerbitan semula media rakaman	1.7	0.8	-0.8	-2.9	1.3	0.8	1.4	-0.8	1.4
192 (19201 & 19202)	**Pembuatan produk petroleum bertapis**	**0.4**	**2.6**	**1.0**	**2.0**	**2.9**	**2.6**	**2.6**	**1.0**	**2.6**
201	**Pembuatan kimia asas, baja dan sebatian nitrogen, plastik dan getah sintetik dalam bentuk primer**	**5.3**	**0.7**	**4.4**	**3.7**	**0.8**	**0.7**	**-0.3**	**4.4**	**-0.3**
20111	Pembuatan gas perindustrian atau perubatan bukan organik dalam bentuk cecair atau mampat	14.9	-3.6	5.4	1.7	-1.5	-3.6	-2.1	5.4	-2.1
20112 & 20113	Pembuatan kimia organik asas & Pembuatan sebatian bukan organik	4.9	0.5	5.0	4.5	0.4	0.5	0.6	5.0	0.6
20121 & 20129	Pembuatan baja & Pembuatan produk campuran nitrogen	-1.6	-0.2	-0.5	0.2	-1.8	-0.2	-4.4	-0.5	-4.4
20131	Pembuatan plastik dalam bentuk primer	4.0	3.7	5.0	5.1	3.1	3.7	1.9	5.0	1.9
	Industri lain	9.2	1.4	8.2	6.3	4.6	1.4	-1.2	8.2	-1.2
202 & 203	**Pembuatan produk kimia lain dan serat buatan manusia**	**-3.0**	**-1.5**	**-2.8**	**-3.6**	**-1.7**	**-1.5**	**-1.6**	**-2.8**	**-1.6**
20210	Pembuatan racun perosak dan produk agrokimia lain	11.0	6.0	8.9	6.1	3.1	6.0	6.5	8.9	6.5
20221	Pembuatan cat, varnis dan penyadur dan mastik	-0.2	-5.7	-4.7	-7.0	-4.8	-5.7	-10.1	-4.7	-10.1
20222	Pembuatan dakwat cetak	-4.1	3.9	-4.2	-4.1	2.1	3.9	4.0	-4.2	4.0
20231 & 20232	Pembuatan sabun dan bahan pencuci, penyediaan membersih dan mengilat & Pembuatan pewangi dan penyediaan dandanan diri	-4.3	1.1	0.0	-0.2	0.9	1.1	0.8	0.05	0.8
20291 & 20292 & 20299	Pembuatan plat fotografi, filem, sensitized paper dan other sensitized unexposed materials & Pembuatan dakwat menulis dan melukis & Pembuatan produk kimia lain t.t.t.l.	-6.5	-6.7	-8.0	-8.7	-6.3	-6.7	-4.3	-8.0	-4.3
	Industri lain	-11.9	-0.9	-12.3	-6.8	-0.9	-0.9	-5.0	-12.3	-5.0
210	**Pembuatan produk farmaseutikal, kimia perubatan dan botani**	**3.0**	**2.9**	**2.0**	**2.3**	**3.1**	**2.9**	**2.2**	**2.0**	**2.2**
21001	Pembuatan bahan aktif ubat-ubatan untuk digunakan oleh bidang farmakologi dalam pembuatan ubat-ubatan	4.0	4.4	3.1	4.0	4.0	4.4	3.0	3.1	3.0
	Industri lain	0.6	-0.5	-0.4	-1.4	1.2	-0.5	0.4	-0.4	0.4
221	**Pembuatan produk getah**	**-2.4**	**-5.9**	**-3.1**	**-3.9**	**-6.0**	**-5.9**	**-6.1**	**-3.1**	**-6.1**
22111	Pembuatan tayar getah untuk kenderaan	-3.7	-3.5	-3.8	-8.5	-5.4	-3.5	-4.6	-3.8	-4.6
22112	Pembuatan bunga tayar yang boleh ditukar ganti dan tayar celup	-3.7	-5.2	-2.6	-2.2	-2.8	-5.2	-13.4	-2.6	-13.4
22191 & 22193	Pembuatan produk lain daripada getah asli atau sintetik, tidak divulkan, divulkan atau dikeraskan & Pengilangan semula getah dan prosesan susu getah	-5.3	-11.1	-8.4	-10.3	-12.9	-11.1	-13.1	-8.4	-13.1
22192	Pembuatan sarung tangan getah	-2.4	-10.2	-2.5	-3.3	-8.2	-10.2	-10.0	-2.5	-10.0
22199	Pembuatan produk getah lain yang t.t.t.l.	-0.4	3.8	-1.0	0.1	1.3	3.8	4.6	-1.0	4.6
222	**Pembuatan produk plastik**	**2.2**	**2.3**	**2.1**	**1.0**	**2.4**	**2.3**	**2.3**	**2.1**	**2.3**
22201 & 22202	Pembuatan produk plastik separa siap & Pembuatan produk plastik siap	1.5	2.3	2.9	0.6	-0.4	2.3	2.6	2.9	2.6
22203	Pembuatan artikel plastik untuk pembungkusan barangan	2.0	2.6	1.4	1.7	1.6	2.6	2.8	1.4	2.8
22204	Pembuatan barangan plastik jurubina	5.4	-2.8	3.1	1.7	-1.3	-2.8	-1.1	3.1	-1.1
22205	Pembuatan pinggan mangkuk, peralatan dapur dan barangan tandas daripada plastik	0.9	-3.9	-3.7	-5.5	-3.5	-3.9	-4.8	-3.7	-4.8
22209	Pembuatan pelbagai produk plastik t.t.t.l.	3.0	3.9	3.6	2.4	6.9	3.9	3.6	3.6	3.6
231 (23101 & 23102 & 23109)	**Pembuatan kaca dan produk kaca**	**5.1**	**-1.4**	**1.8**	**-4.8**	**-3.3**	**-1.4**	**0.7**	**1.8**	**0.7**

(%)

2025												2026			Group Description/Period
Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	
-0.1	**-0.3**	**0.5**	**0.1**	**-0.7**	**-0.9**	**-0.5**	**0.2**	**-2.3**	**-2.6**	**-2.5**	**-2.4**	**-1.1**	**-1.6**	**-1.3**	***Manufacture of products of wood, cork, straw and plaiting materials***
2.6	2.6	4.3	3.9	3.3	2.2	2.8	2.3	-2.2	-2.4	-2.1	-2.0	0.4	-0.2	-0.6	*Manufacture of veneer sheets and plywood*
3.0	0.3	0.8	0.7	-3.7	-3.3	-3.0	-2.3	-2.1	-2.2	-2.5	-3.7	-4.6	-4.8	-4.4	*Manufacture of particle board and fibreboard*
-11.2	-10.7	-10.8	-10.9	-11.0	-10.1	-10.8	-4.5	-5.3	-5.7	-5.9	-3.2	-3.1	-3.9	-4.0	*Manufacture of builders' carpentry*
-1.2	-1.3	-1.9	-3.2	-3.4	-1.8	-1.5	-1.5	-0.7	-1.7	-1.4	-2.1	-2.4	-2.3	-0.1	*Other industry*
0.3	**0.6**	**0.3**	**0.5**	**0.3**	**0.1**	**0.6**	**0.4**	**-0.3**	**-0.2**	**-0.4**	**-0.3**	**0.4**	**0.1**	**0.3**	***Manufacture of paper and paper products***
6.3	8.9	9.0	9.3	9.2	8.8	7.8	8.2	2.8	2.7	2.8	3.3	1.7	-1.3	-0.6	*Manufacture of pulp, paper and paperboard*
-1.5	-1.6	-1.8	-1.9	-3.1	-3.4	-2.3	-2.9	-2.6	-2.8	-2.8	-2.9	-1.2	-1.1	-0.9	*Manufacture of corrugated paper and paperboard and of containers of paper and paperboard*
-2.6	-3.1	-0.5	1.4	-0.2	-0.9	-0.5	-1.5	-2.2	-1.4	-3.4	-4.0	-6.2	-6.0	-7.5	*Manufacture of envelopes and letter-card*
-3.4	-4.1	-4.0	-3.8	0.3	0.4	3.4	4.1	4.2	4.2	4.3	4.6	5.6	5.9	6.2	*Manufacture of household and personal hygiene paper*
0.3	1.0	0.9	0.4	-1.2	-2.2	-3.4	-4.2	-3.3	-1.1	-1.2	-1.9	-1.6	-1.4	-1.6	*Manufacture of gummed or adhesive paper in strips or rolls and labels and wall paper*
6.1	5.6	2.5	3.4	2.3	3.1	1.2	1.3	-0.6	-1.1	-2.5	-2.1	-0.5	0.1	0.1	*Other industry*
0.6	**0.7**	**0.6**	**1.3**	**1.6**	**1.3**	**1.0**	**1.4**	**1.8**	**2.2**	**1.9**	**1.8**	**3.1**	**0.6**	**1.0**	***Printing, service activities related to printing and reproduction of recorded media***
0.7	1.0	0.9	1.8	2.1	2.3	1.7	1.3	1.9	2.5	2.2	2.0	3.4	0.4	1.0	*Printing*
0.05	-0.7	-0.8	-0.9	-1.0	-2.9	-2.2	2.0	1.3	0.8	0.3	0.8	1.5	1.4	1.4	*Service activities related to printing* *Reproduction of recorded media*
2.0	**1.9**	**1.0**	**1.7**	**1.5**	**2.0**	**2.4**	**2.7**	**2.9**	**2.6**	**2.4**	**2.6**	**2.2**	**2.5**	**2.6**	***Manufacture of refined petroleum products***
4.5	**5.0**	**4.4**	**3.8**	**3.9**	**3.7**	**2.9**	**1.6**	**0.8**	**0.8**	**0.4**	**0.7**	**0.4**	**0.2**	**-0.3**	***Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastics and synthetic rubber in primary forms***
11.2	10.4	5.4	4.5	3.0	1.7	-2.0	-2.5	-1.5	-0.1	-3.5	-3.6	-2.5	-2.7	-2.1	*Manufacture of liquefied or compressed inorganic industrial or medical gases*
4.5	6.0	5.0	4.8	4.3	4.5	3.9	2.6	0.4	0.6	0.6	0.5	1.5	0.6	0.6	*Manufacture of basic organic chemicals* *Manufacture of inorganic compounds*
-2.7	-2.7	-0.5	-1.9	0.4	0.2	-0.4	-0.7	-1.8	-2.0	-2.0	-0.2	-1.4	-1.8	-4.4	*Manufacture of fertilizers* *Manufacture of associated nitrogen products*
4.8	4.7	5.0	4.8	5.1	5.1	5.0	3.0	3.1	2.8	2.9	3.7	1.2	1.9	1.9	*Manufacture of plastics in primary forms*
6.6	7.4	8.2	6.3	6.6	6.3	6.5	4.5	4.6	2.3	2.8	1.4	1.3	1.5	-1.2	*Other industry*
-2.9	**-2.6**	**-2.8**	**-2.6**	**-3.4**	**-3.6**	**-2.0**	**-1.2**	**-1.7**	**-1.6**	**-1.7**	**-1.5**	**-1.5**	**-1.2**	**-1.6**	***Manufacture of other chemical products and man-made fibres***
8.6	8.8	8.9	8.3	6.6	6.1	5.7	6.2	3.1	3.9	4.2	6.0	6.2	7.0	6.5	*Manufacture of pesticides and other agrochemical products*
-4.1	-3.9	-4.7	-5.5	-6.5	-7.0	-5.8	-5.2	-4.8	-4.8	-5.6	-5.7	-4.6	-6.7	-10.1	*Manufacture of paints, varnishes and similar coatings ink and mastics*
-4.1	-4.2	-4.2	-4.9	-3.9	-4.1	3.1	2.7	2.1	2.5	2.7	3.9	3.2	3.6	4.0	*Manufacture of printing ink*
-0.9	0.1	0.0	1.3	-0.3	-0.2	2.0	1.9	0.9	1.3	0.9	1.1	0.5	0.5	0.8	*Manufacture of soap and detergents, cleaning and polishing preparations* *Manufacture of perfumes and toilet preparations*
-7.7	-7.8	-8.0	-8.2	-8.4	-8.7	-9.0	-6.6	-6.3	-6.7	-6.6	-6.7	-6.5	-4.7	-4.3	*Manufacture of photographic plates, films, sensitized paper and other sensitized unexposed materials* *Manufacture of writing and drawing ink*
-11.4	-12.4	-12.3	-9.9	-9.7	-6.8	-7.0	-0.6	-0.9	-1.1	-0.7	-0.9	-0.8	0.9	-5.0	*Manufacture of other chemical products n.e.c.* *Other industry*
2.9	**2.4**	**2.0**	**2.3**	**2.5**	**2.3**	**2.4**	**2.7**	**3.1**	**3.3**	**3.0**	**2.9**	**3.0**	**2.4**	**2.2**	***Manufacture of pharmaceuticals, medicinal chemical and botanical products***
3.7	2.8	3.1	3.9	4.7	4.0	3.9	3.7	4.0	5.0	4.5	4.4	4.1	3.4	3.0	*Manufacture of medicinal active substances to be used for their pharmacological properties in the manufacture of medicaments*
1.3	1.5	-0.4	-1.4	-2.4	-1.4	-1.2	0.4	1.2	-0.5	-0.6	-0.5	0.2	0.4	0.4	*Other industry*
-2.5	**-2.8**	**-3.1**	**-3.2**	**-3.7**	**-3.9**	**-3.7**	**-6.3**	**-6.0**	**-6.4**	**-6.5**	**-5.9**	**-5.2**	**-5.6**	**-6.1**	***Manufacture of rubber products***
-4.8	-3.7	-3.8	-5.6	-8.4	-8.5	-5.2	-5.0	-5.4	-5.3	-5.2	-3.5	-4.0	-4.6	-4.6	*Manufacture of rubber tyres for vehicles*
-2.8	-2.9	-2.6	-3.9	-4.5	-2.2	-1.2	-1.6	-2.8	-5.8	-4.8	-5.2	-5.8	-13.4	-13.4	*Manufacture of interchangeable tyre treads and retreading rubber tyres*
-7.5	-8.4	-8.4	-9.9	-10.0	-10.3	-10.8	-12.8	-12.9	-13.1	-12.6	-11.1	-11.4	-12.3	-13.1	*Manufacture of other products of natural or synthetic rubber, unvulcanized, vulcanized or hardened* *Rubber remilling and latex processing*
-1.8	-2.2	-2.5	-1.7	-1.9	-3.3	-3.6	-9.0	-8.2	-9.5	-10.2	-10.2	-8.6	-9.3	-10.0	*Manufacture of rubber gloves*
-0.2	-0.5	-1.0	-1.1	-2.0	0.1	0.8	1.5	1.3	2.0	2.6	3.8	3.6	4.5	4.6	*Manufacture of other rubber products n.e.c.*
2.0	**2.2**	**2.1**	**1.9**	**1.2**	**1.0**	**0.8**	**2.2**	**2.4**	**2.9**	**1.6**	**2.3**	**2.4**	**2.2**	**2.3**	***Manufacture of plastics products***
2.0	1.9	2.9	1.9	0.8	0.6	0.5	-0.4	-0.4	2.3	1.7	2.3	3.2	2.3	2.6	*Manufacture of semi-manufactures of plastic products* *Manufacture of finished plastic products*
1.2	1.4	1.4	2.0	2.1	1.7	1.3	1.9	1.6	1.5	2.0	2.6	2.3	2.5	2.8	*Manufacture of plastic articles for the packing of goods*
2.2	3.4	3.1	2.8	2.0	1.7	1.4	1.0	-1.3	-1.0	-1.8	-2.8	-0.5	-1.2	-1.1	*Manufacture of builders' plastics ware*
-2.3	-2.5	-3.7	-3.6	-5.4	-5.5	-5.9	-5.8	-3.5	-3.8	-3.8	-3.9	-4.0	-4.2	-4.8	*Manufacture of plastic tableware, kitchenware and toilet articles*
3.9	4.3	3.6	3.2	2.3	2.4	2.2	6.6	6.9	6.8	2.9	3.9	3.7	3.7	3.6	*Manufacture of diverse plastic products n.e.c.*
3.8	**2.5**	**1.8**	**1.3**	**-3.3**	**-4.8**	**-0.9**	**-3.5**	**-3.3**	**-2.5**	**-1.7**	**-1.4**	**-0.9**	**-0.2**	**0.7**	***Manufacture of glass and glass products***

Jadual ***Table*** **1.5b** **: Bilangan Pekerja Bergaji Sektor Pembuatan Mengikut Kumpulan: Perubahan Peratusan Tahunan**
: Number of Paid Employees of Manufacturing Sector by Group: Annual Percentage Change

Kod Kumpulan *Group code*	Keterangan Kumpulan/Tempoh	2024	2025	2025				2026	2025	2026
				Q1	Q2	Q3	Q4	Q1	(Jan. - Mac)	(Jan. - Mac)
239	**Pembuatan pengeluaran galian bukan logam t.t.t.l.**	**-1.0**	**1.8**	**3.0**	**3.4**	**1.6**	**1.8**	**0.8**	**3.0**	**0.8**
	23911 & 23921 Pembuatan mortar refraktori dan konkrit Pembuatan seramik bukan refraktori	-6.1	-2.0	0.9	1.4	-1.8	-2.0	-1.4	0.9	-1.4
	23930 Pembuatan produk porselin dan seramik lain	-7.3	-9.5	-5.1	-6.3	-9.7	-9.5	-11.2	-5.1	-11.2
	23941 Pembuatan simen hidraulik	1.1	-1.7	5.9	5.2	-0.2	-1.7	-3.1	5.9	-3.1
	23951 Pembuatan konkrit dan mortar siap bancuh dan bancuhan kering	0.7	5.7	2.4	2.6	5.7	5.7	5.2	2.4	5.2
	23952 & 23953 & 23959 Pembuatan konkrit pratuangan, simen atau artikel batu buatan yang digunakan dalam pembinaan; Pembuatan komponen struktur pasang siap untuk bangunan atau kejuruteraan awam dari simen, batu atau konkrit buatan Pembuatan artikel konkrit, simen dan plaster lain t.t.t.l.	-4.8	3.8	2.5	3.3	3.1	3.8	1.6	2.5	1.6
	23990 Pembuatan produk mineral bukan logam lain t.t.t.l.	9.9	2.7	9.9	13.1	1.6	2.7	4.7	9.9	4.7
	Industri lain	4.1	-1.4	1.7	0.04	-0.8	-1.4	-3.3	1.7	-3.3
241 (24101 & 24102 & 24103 & 24104 & 24109)	**Pembuatan besi dan keluli asas**	**3.4**	**1.2**	**2.1**	**1.2**	**0.6**	**1.2**	**3.2**	**2.1**	**3.2**
242 (24201 & 24202 & 24209)	**Pembuatan logam asas berharga dan logam bukan ferus lain**	**-3.3**	**-3.6**	**-2.8**	**-2.7**	**-3.2**	**-3.6**	**-3.6**	**-2.8**	**-3.6**
243	**Pengacuan logam**	**2.6**	**8.6**	**3.1**	**5.9**	**7.9**	**8.6**	**-0.1**	**3.1**	**-0.1**
251 & 252	**Pembuatan produk struktur logam, tangki, takungan, penjana wap, senjata dan peluru**	**2.4**	**6.7**	**4.1**	**4.6**	**4.4**	**6.7**	**8.5**	**4.1**	**8.5**
	25113 & 25119 Pembuatan pintu, tingkap dan bingkai, penutup tingkap dan pintu pagar daripada logam Pembuatan produk struktur logam lain	5.1	7.6	8.2	8.5	7.6	7.6	10.6	8.2	10.6
	25120 Pembuatan tangki, takungan dan kontena daripada logam	-5.1	8.7	-6.6	-5.4	-3.8	8.7	6.3	-6.6	6.3
	Industri lain	-2.0	-0.7	-3.1	-2.9	-2.2	-0.7	-0.6	-3.1	-0.6
259	**Pembuatan lain-lain produk yang direka daripada logam; aktiviti perkhidmatan kerja logam**	**2.2**	**-1.3**	**0.2**	**0.0**	**-0.2**	**-1.3**	**-1.0**	**0.2**	**-1.0**
	25910 Tempaan, tekanan, hentakan dan bentuk gelekan logam; serbuk metalurgi	3.5	2.0	3.9	5.6	4.9	2.0	3.0	3.9	3.0
	25920 Rawatan dan penyalutan logam; menggunakan mesin	-14.1	-19.1	-19.1	-17.6	-17.8	-19.1	-16.9	-19.1	-16.9
	25991 Pembuatan tin untuk produk makanan dan minuman, tiub dan kotak boleh dilipat	13.2	7.2	10.4	10.1	8.4	7.2	4.4	10.4	4.4
	25992 & 25993 Pembuatan kabel, plaited bands (jalur/pita berpintal) dan artikel seumpamanya daripada logam Pembuatan bolt, skru, nat dan produk uliran seumpamanya	-0.03	-1.2	-2.7	-2.5	-2.0	-1.2	-1.4	-2.7	-1.4
	25994 Pembuatan barangan rumah daripada logam	2.9	-10.9	2.0	8.4	8.3	-10.9	-12.2	2.0	-12.2
	25999 Pembuatan produk lain yang direka daripada logam t.t.t.l.	6.1	2.1	4.8	2.3	2.2	2.1	3.1	4.8	3.1
	Industri lain	3.6	-4.3	1.2	-2.9	-5.4	-4.3	-4.4	1.2	-4.4
261	**Pembuatan komponen dan papan elektronik**	**-2.2**	**2.3**	**-0.9**	**-0.8**	**0.8**	**2.3**	**3.0**	**-0.9**	**3.0**
	26101 & 26102 Pembuatan diod, transistor dan alatan semikonduktor yang seumpamanya Pembuatan litar elektronik bersepadu dengan pemasangan mikro	-1.9	3.0	-1.8	-1.3	1.8	3.0	4.8	-1.8	4.8
	26103 & 26104 & 26105 Pembuatan kapasitor dan perintang elektrik Pembuatan papan litar bercetak Pembuatan komponen paparan	-2.5	2.9	0.1	-0.2	0.7	2.9	2.7	0.1	2.7
	26109 Pembuatan komponen lain untuk aplikasi elektronik	-3.0	-7.8	0.0	-1.3	-8.1	-7.8	-10.3	0.03	-10.3
262 (26201 & 26202)	**Pembuatan komputer dan kelengkapan peranti**	**6.9**	**2.3**	**6.7**	**5.1**	**4.0**	**2.3**	**-1.0**	**6.7**	**-1.0**
263/ 26300	**Pembuatan peralatan komunikasi**	**4.3**	**7.9**	**6.3**	**6.7**	**4.9**	**7.9**	**8.5**	**6.3**	**8.5**
264/ 26400	**Pembuatan peralatan elektronik pengguna**	**4.7**	**-2.9**	**2.9**	**4.7**	**1.9**	**-2.9**	**-3.6**	**2.9**	**-3.6**
265	**Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan; jam tangan dan jam**	**4.7**	**3.6**	**2.6**	**1.3**	**1.8**	**3.6**	**4.9**	**2.6**	**4.9**
	26511 & 26512 Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan Pembuatan kelengkapan kawalan proses perindustrian	4.9	3.8	4.0	2.9	2.7	3.8	3.6	4.0	3.6
	26520 Pembuatan jam tangan dan jam dan bahagiannya	4.2	3.0	-1.9	-4.4	-1.1	3.0	9.7	-1.9	9.7
266/ 26600	**Pembuatan peralatan penyinaran, perubatan elektro dan elektroterapeutik**	**0.6**	**-3.2**	**1.4**	**0.6**	**2.4**	**-3.2**	**-3.7**	**1.4**	**-3.7**

(%)

2025												2026			Group Description/Period
Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	
1.9	**2.4**	**3.0**	**3.3**	**3.3**	**3.4**	**1.5**	**1.7**	**1.6**	**1.8**	**1.7**	**1.8**	**1.8**	**1.2**	**0.8**	***Manufacture of non-metallic mineral products***
-1.8	-0.4	0.9	1.3	1.1	1.4	0.2	0.0	-1.8	-1.5	-1.8	-2.0	-1.0	-1.0	-1.4	*Manufacture of refractory mortars and concretes*
-6.2	-3.3	-5.1	-4.5	-4.9	-6.3	-8.6	-12.6	-9.7	-9.9	-9.9	-9.5	-9.4	-12.0	-11.2	*Manufacture of non-refractory ceramic*
1.4	1.4	5.9	5.6	5.6	5.2	0.0	0.3	-0.2	-1.2	-1.6	-1.7	-3.0	-2.5	-3.1	*Manufacture of other porcelain and ceramic products*
2.6	2.5	2.4	3.9	2.9	2.6	3.7	5.4	5.7	6.3	6.0	5.7	5.1	5.1	5.2	*Manufacture of hydraulic cement*
1.9	2.7	2.5	2.9	3.5	3.3	1.8	2.8	3.1	2.7	3.4	3.8	3.2	2.1	1.6	*Manufacture of ready-mix and dry-mix concrete and mortars* *Manufacture of precast concrete, cement or artificial stone articles for use in construction* *Manufacture of prefabricated structural components for building or civil engineering of cement, concrete or artificial stone*
8.8	8.4	9.9	9.7	10.0	13.1	6.9	3.4	1.6	2.9	3.0	2.7	4.8	5.4	4.7	*Manufacture of other articles of concrete, cement and plaster n.e.c.* *Manufacture of other non-metallic mineral products n.e.c.*
0.9	1.6	1.7	0.7	0.4	0.0	-2.1	-0.4	-0.8	-0.1	-1.4	-1.4	-0.8	-2.3	-3.3	*Other industry*
2.9	**3.2**	**2.1**	**1.9**	**1.0**	**1.2**	**1.8**	**0.8**	**0.6**	**0.9**	**1.0**	**1.2**	**1.1**	**1.6**	**3.2**	***Manufacture of basic iron and steel***
-3.8	**-2.7**	**-2.8**	**-2.0**	**-2.3**	**-2.7**	**-2.1**	**-2.5**	**-3.2**	**-3.1**	**-4.0**	**-3.6**	**-3.6**	**-4.3**	**-3.6**	***Manufacture of basic precious and other non-ferrous metals***
3.0	**1.3**	**3.1**	**3.1**	**4.0**	**5.9**	**6.4**	**8.6**	**7.9**	**7.2**	**8.4**	**8.6**	**5.3**	**3.1**	**-0.1**	***Casting of metals***
3.1	**2.7**	**4.1**	**4.5**	**4.7**	**4.6**	**4.4**	**5.4**	**4.4**	**5.1**	**5.7**	**6.7**	**7.5**	**7.4**	**8.5**	***Manufacture of structural metal products, tanks, reservoirs , steam generators , weapons and ammunition***
6.1	5.6	8.2	7.7	8.6	8.5	8.4	7.6	7.6	5.4	6.6	7.6	9.2	9.4	10.6	*Manufacture of metal doors, windows and their frames, shutters and gates* *Manufacture of other structural metal products*
-5.7	-5.9	-6.6	-4.1	-5.2	-5.4	-6.2	4.2	-3.8	8.5	7.2	8.7	5.5	5.5	6.3	*Manufacture of tanks, reservoirs and containers of metal*
-0.9	-1.0	-3.1	-0.8	-2.2	-2.9	-2.6	-4.4	-2.2	-0.7	-0.6	-0.7	0.6	-0.9	-0.6	*Other industry*
1.1	**1.4**	**0.2**	**0.7**	**0.3**	**0.0**	**0.6**	**0.6**	**-0.2**	**-0.4**	**-1.0**	**-1.3**	**-1.1**	**-1.1**	**-1.0**	***Manufacture of other fabricated metal products; metal working service activities***
4.9	8.0	3.9	5.5	5.3	5.6	5.4	4.7	4.9	4.5	3.5	2.0	2.8	3.4	3.0	*Forging, pressing, stamping and roll-forming of metal; powder metallurgy*
-16.0	-15.9	-19.1	-19.3	-19.8	-17.6	-17.9	-18.3	-17.8	-16.8	-17.6	-19.1	-19.4	-19.1	-16.9	*Treatment and coating of metals; machining*
9.0	11.2	10.4	11.0	10.2	10.1	10.6	11.5	8.4	6.4	7.7	7.2	6.0	5.4	4.4	*Manufacture of tins and cans for food products, collapsible tubes and boxes*
-2.2	-2.6	-2.7	-2.9	-3.2	-2.5	-2.6	-2.6	-2.0	-1.7	-1.8	-1.2	-1.9	-2.2	-1.4	*Manufacture of metal cable, plaited bands and similar articles* *Manufacture of bolts, screws, nuts and similar threaded products*
2.6	2.2	2.0	4.1	1.9	8.4	8.7	8.0	8.3	2.3	-11.0	-10.9	-11.0	-10.0	-12.2	*Manufacture of metal household articles*
4.6	4.6	4.8	5.0	4.6	2.3	4.7	4.4	2.2	2.1	2.3	2.1	3.6	3.1	3.1	*Manufacture of any other fabricated metal products n.e.c.*
3.2	-0.1	1.2	1.2	0.2	-2.9	-3.1	-3.9	-5.4	-5.1	-4.9	-4.3	-4.9	-4.2	-4.4	*Other industry*
-2.7	**-1.8**	**-0.9**	**-0.7**	**-0.7**	**-0.8**	**0.1**	**-0.2**	**0.8**	**1.7**	**1.6**	**2.3**	**3.2**	**2.9**	**3.0**	***Manufacture of electronic components and boards***
-2.9	-3.0	-1.8	-1.8	-1.9	-1.3	-0.9	-0.8	1.8	2.8	2.9	3.0	5.0	5.5	4.8	*Manufacture of diodes, transistors and similar semiconductor devices* *Manufacture of electronic integrated circuits micro assemblies* *Manufacture of electrical capacitors and resistors*
-2.5	0.0	0.1	0.6	0.7	-0.2	1.6	0.8	0.7	1.7	1.3	2.9	2.7	1.4	2.7	*Manufacture of printed circuit boards* *Manufacture of display components*
-2.1	-2.1	0.0	0.5	0.0	-1.3	-1.7	-2.3	-8.1	-7.8	-7.7	-7.8	-9.0	-9.5	-10.3	*Manufacture of other components for electronic applications*
6.4	**6.1**	**6.7**	**6.5**	**6.7**	**5.1**	**4.7**	**4.6**	**4.0**	**2.8**	**2.0**	**2.3**	**1.6**	**0.7**	**-1.0**	***Manufacture of computers and peripheral equipment***
5.7	**6.1**	**6.3**	**5.9**	**5.1**	**6.7**	**8.3**	**3.7**	**4.9**	**5.2**	**7.6**	**7.9**	**10.2**	**9.6**	**8.5**	***Manufacture of communication equipment***
5.0	**4.7**	**2.9**	**2.6**	**2.9**	**4.7**	**2.8**	**2.2**	**1.9**	**1.3**	**-4.6**	**-2.9**	**-4.4**	**-4.3**	**-3.6**	***Manufacture of consumer electronics***
3.2	**3.1**	**2.6**	**3.2**	**1.4**	**1.3**	**2.2**	**1.8**	**1.8**	**3.5**	**3.7**	**3.6**	**4.3**	**4.6**	**4.9**	***Manufacture of measuring, testing, navigating and control equipment; watches and clocks***
3.7	3.6	4.0	5.0	3.1	2.9	3.8	3.1	2.7	3.5	3.7	3.8	3.7	4.0	3.6	*Manufacture of measuring, testing, navigating and control equipment* *Manufacture of industrial process control equipment*
1.6	1.1	-1.9	-2.9	-4.6	-4.4	-3.4	-2.9	-1.1	3.5	3.7	3.0	6.2	6.8	9.7	*Manufacture of watches and clocks and parts*
1.9	**2.4**	**1.4**	**1.3**	**0.7**	**0.6**	**3.1**	**3.4**	**2.4**	**1.6**	**-2.4**	**-3.2**	**-3.2**	**-3.4**	**-3.7**	***Manufacture of irradiation, electromedical and electrotherapeutic equipment***

Jadual **1.5b** **: Bilangan Pekerja Bergaji Sektor Pembuatan Mengikut Kumpulan: Perubahan Peratusan Tahunan**
Table ***: Number of Paid Employees of Manufacturing Sector by Group: Annual Percentage Change***

Kod Kumpulan *Group code*	Keterangan Kumpulan/Tempoh	2024	2025	2025				2026	2025	2026
				Q1	Q2	Q3	Q4	Q1	(Jan. - Mac)	(Jan. - Mac)
267 (26701 & 26702) & 268 (26800)	**Pembuatan peralatan optikal, kelengkapan fotografi, media magnetik dan optikal**	**-7.1**	**6.6**	**-4.5**	**-2.1**	**1.8**	**6.6**	**3.2**	**-4.5**	**3.2**
271	**Pembuatan motor elektrik, penjana, transformer dan perkakasan pengagihan dan pengawalan elektrik**	**1.3**	**1.0**	**2.9**	**2.3**	**1.2**	**1.0**	**1.4**	**2.9**	**1.4**
	27101 Pembuatan motor elektrik, penjana dan transformer	1.0	-2.2	1.3	0.6	-4.3	-2.2	-3.9	1.3	-3.9
	27102 Pembuatan perkakasan pengagihan dan pengawalan elektrik	1.6	3.4	4.0	3.7	5.4	3.4	5.4	4.0	5.4
272/ 27200	**Pembuatan bateri dan akumulator**	**-4.0**	**-8.7**	**-8.4**	**-10.0**	**-13.2**	**-8.7**	**-2.5**	**-8.4**	**-2.5**
273	**Pembuatan pendawaian dan peranti pendawaian**	**4.2**	**3.8**	**4.3**	**4.3**	**5.7**	**3.8**	**-1.8**	**4.3**	**-1.8**
	27310 Pembuatan kabel gentian optikal	6.2	2.7	7.5	6.3	5.8	2.7	5.4	7.5	5.4
	27320 Pembuatan wayar dan kabel elektronik dan elektrik lain	4.4	3.6	4.3	4.5	5.6	3.6	-2.8	4.3	-2.8
	27330 Pembuatan alatan pendawaian pembawa dan bukan pembawa arus untuk litar elektrik (tanpa mengira jenis bahan)	0.6	7.0	1.8	-0.4	5.9	7.0	7.7	1.8	7.7
274/ 27400	**Pembuatan kelengkapan pencahayaan elektrik**	**4.6**	**-5.9**	**-4.5**	**-4.1**	**-4.7**	**-5.9**	**-3.5**	**-4.5**	**-3.5**
275/ 27500	**Pembuatan perkakasan domestik**	**-7.0**	**-3.6**	**-9.0**	**-8.2**	**-3.7**	**-3.6**	**-9.7**	**-9.0**	**-9.7**
279/ 27900	**Pembuatan kelengkapan elektrik lain**	**2.7**	**2.8**	**3.5**	**4.6**	**1.4**	**2.8**	**3.6**	**3.5**	**3.6**
281 & 282	**Pembuatan jentera kegunaan umum dan kegunaan khas**	**1.4**	**1.0**	**1.2**	**1.1**	**0.8**	**1.0**	**1.6**	**1.2**	**1.6**
	28120 & 28130 Pembuatan alat-alat kuasa bendalir Pembuatan pam, pemampat, kepala paip dan injap lain	-14.8	-11.5	-10.3	-6.2	-9.5	-11.5	-12.1	-10.3	-12.1
	28180 & 28220 Pembuatan alatan tangan yang menggunakan kuasa dilengkapkan dengan motor elektrik atau bukan motor elektrik atau pneumatik Pembuatan jentera pembentukan logam dan alatan mesin	1.1	-5.2	0.5	-3.7	-5.3	-5.2	-0.5	0.5	-0.5
	28192 Pembuatan mesin penyaman udara, termasuk untuk kenderaan bermotor	-1.8	-4.3	-2.0	-4.7	-5.5	-4.3	-7.1	-2.0	-7.1
	28290 Pembuatan lain-lain mesin bertujuan khas t.t.t.l.	3.4	4.8	4.1	4.0	5.6	4.8	5.1	4.1	5.1
	Industri lain	3.9	5.4	3.0	4.8	5.1	5.4	4.9	3.0	4.9
291 (29101 & 29102)	**Pembuatan kenderaan bermotor**	**-1.7**	**-1.5**	**-1.5**	**-2.8**	**-3.6**	**-1.5**	**-4.6**	**-1.5**	**-4.6**
292/ 29200	**Pembuatan kerangka (*coachwork*) untuk kenderaan bermotor; pembuatan treler dan semi treler**	**4.6**	**2.7**	**6.1**	**7.5**	**6.3**	**2.7**	**0.6**	**6.1**	**0.6**
293/ 29300	**Pembuatan alat ganti dan aksesori untuk kenderaan bermotor**	**0.4**	**4.2**	**-0.4**	**2.6**	**3.3**	**4.2**	**5.4**	**-0.4**	**5.4**
301 (30110 & 30120)	**Pembinaan kapal dan bot**	**-1.4**	**-4.9**	**-3.4**	**-1.8**	**-3.3**	**-4.9**	**-6.3**	**-3.4**	**-6.3**
302, 303, 304 & 309	**Pembuatan lokomotif keretapi, *rolling stock,* kapal angkasa dan udara, jentera berkaitan, kenderaan tempur ketenteraan, dan kelengkapan pengangkutan t.t.t.l.**	**3.1**	**3.2**	**2.9**	**1.7**	**2.3**	**3.2**	**2.4**	**2.9**	**2.4**
	30910 Pembuatan motosikal	7.3	10.2	7.9	9.1	11.0	10.2	6.7	7.9	6.7
	30920 Pembuatan basikal dan *invalid carriages*	8.1	-5.3	9.2	2.9	-1.3	-5.3	0.8	9.2	0.8
	Industri lain	-1.3	-2.6	-2.2	-4.8	-5.4	-2.6	-1.8	-2.2	-1.8
310	**Pembuatan perabot**	**1.8**	**1.6**	**0.7**	**1.7**	**1.6**	**1.6**	**1.5**	**0.7**	**1.5**
	31001 Pembuatan perabot kayu dan rotan	2.3	0.5	1.1	1.9	1.3	0.5	1.2	1.1	1.2
	Industri lain	0.2	5.3	-0.5	1.1	2.7	5.3	2.6	-0.5	2.6
321 (32110 & 32120)	**Pembuatan barang kemas, *bijouterie* dan artikel berkaitan**	**-15.0**	**-10.2**	**-12.6**	**-15.3**	**-14.1**	**-10.2**	**-13.3**	**-12.6**	**-13.3**
322, 325 & 329	**Pembuatan instrumen muzik, peralatan dan bekalan perubatan dan pergigian dan pembuatan lain t.t.t.l.**	**3.8**	**3.3**	**5.7**	**5.1**	**4.1**	**3.3**	**3.0**	**5.7**	**3.0**
	32901 Pembuatan alat tulis	1.4	-0.2	3.7	8.8	1.9	-0.2	0.6	3.7	0.6
	Industri lain	4.4	4.2	6.3	4.1	4.6	4.2	3.7	6.3	3.7
323/ 32300	**Pembuatan barangan sukan**	**-8.4**	**5.9**	**-12.1**	**-12.3**	**4.8**	**5.9**	**5.9**	**-12.1**	**5.9**
324/ 32400	**Pembuatan permainan dan mainan**	**-0.02**	**2.8**	**0.2**	**-1.6**	**1.0**	**2.8**	**1.0**	**0.2**	**1.0**
331 & 332	**Pembaikan pemasangan produk logam, jentera, kelengkapan dan pemasangan jentera perindustrian dan kelengkapan**	**0.2**	**3.2**	**1.5**	**2.2**	**3.6**	**3.2**	**3.1**	**1.5**	**3.1**
	33150 Pembaikan dan penyelenggaraan kelengkapan pengangkutan kecuali motosikal dan basikal	-0.4	7.2	-2.0	1.1	7.6	7.2	7.4	-2.0	7.4
	Industri lain	0.3	2.5	2.2	2.4	2.8	2.5	2.3	2.2	2.3
	Jumlah Pembuatan	**1.0**	**1.1**	**1.1**	**1.0**	**1.0**	**1.1**	**1.1**	**1.1**	**1.1**

(%)

2025												2026			Group Description/Period
Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	
-3.3	**-3.6**	**-4.5**	**-5.2**	**-2.9**	**-2.1**	**0.0**	**1.4**	**1.8**	**3.7**	**5.0**	**6.6**	**6.3**	**5.8**	**3.2**	***Manufacture of optical instruments, photographic equipment, magnetic and optical media***
1.0	**3.0**	**2.9**	**2.6**	**2.1**	**2.3**	**1.4**	**1.4**	**1.2**	**-1.5**	**1.2**	**1.0**	**0.8**	**0.7**	**1.4**	***Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus***
1.3	1.5	1.3	1.2	0.7	0.6	-2.6	-3.9	-4.3	-4.6	-1.6	-2.2	-3.0	-3.4	-3.9	*Manufacture of electric motors, generators and transformers*
0.7	4.1	4.0	3.6	3.2	3.7	4.4	5.5	5.4	0.9	3.4	3.4	3.6	3.7	5.4	*Manufacture of electricity distribution and control apparatus*
-1.0	**-3.0**	**-8.4**	**-8.7**	**-9.7**	**-10.0**	**-11.1**	**-12.8**	**-13.2**	**-11.2**	**-10.6**	**-8.7**	**-8.1**	**-7.4**	**-2.5**	***Manufacture of batteries and accumulators***
3.7	**4.2**	**4.3**	**5.7**	**4.6**	**4.3**	**5.7**	**3.8**	**5.7**	**6.0**	**4.7**	**3.8**	**3.9**	**1.7**	**-1.8**	***Manufacture of wiring and wiring devices***
6.1	7.6	7.5	6.3	6.6	6.3	6.1	6.6	5.8	2.9	2.8	2.7	5.3	4.3	5.4	*Manufacture of fibre optic cables*
3.8	4.3	4.3	6.1	4.8	4.5	5.8	3.5	5.6	6.1	4.5	3.6	3.7	1.1	-2.8	*Manufacture of other electronic and electric wires and cables*
-0.3	0.1	1.8	0.2	-0.1	-0.4	3.9	4.9	5.9	5.9	9.0	7.0	6.7	7.7	7.7	*Manufacture of current -carrying and non current-carrying wiring devices for electrical circuits regardless of material*
0.7	**0.5**	**-4.5**	**-2.1**	**-3.5**	**-4.1**	**-3.6**	**-4.9**	**-4.7**	**-5.7**	**-6.1**	**-5.9**	**-4.6**	**-5.5**	**-3.5**	***Manufacture of electric lighting equipment***
-6.1	**-5.2**	**-9.0**	**-8.1**	**-8.0**	**-8.2**	**-8.9**	**-8.2**	**-3.7**	**-3.5**	**-3.1**	**-3.6**	**-7.4**	**-7.5**	**-9.7**	***Manufacture of domestic appliances***
2.7	**3.3**	**3.5**	**3.6**	**3.3**	**4.6**	**4.8**	**1.1**	**1.4**	**1.2**	**1.8**	**2.8**	**2.3**	**6.1**	**3.6**	***Manufacture of other electrical equipment***
1.0	**1.3**	**1.2**	**1.3**	**0.8**	**1.1**	**1.2**	**1.0**	**0.8**	**0.9**	**0.7**	**1.0**	**0.8**	**0.2**	**1.6**	***Manufacture of general-purpose and special-purpose machinery***
-10.1	-10.0	-10.3	-10.4	-9.9	-6.2	-7.1	-8.2	-9.5	-10.8	-11.5	-11.5	-13.7	-13.5	-12.1	*Manufacture of fluid power equipment*
															Manufacture of other pumps, compressors, taps and valves
1.0	0.9	0.5	0.4	-3.4	-3.7	-3.9	-4.6	-5.3	-5.2	-5.1	-5.2	-5.0	-5.0	-0.5	*Manufacture of power-driven hand tools with self-contained electric or non-electric motor or pneumatic drives*
															Manufacture of metal-forming machinery and machine tools
-4.3	-2.2	-2.0	-4.6	0.7	-4.7	-3.2	-2.5	-5.5	-4.0	-3.1	-4.3	-3.9	-6.8	-7.1	*Manufacture of air-conditioning machines, including for motor vehicles*
5.2	4.7	4.1	4.0	3.7	4.0	4.0	7.1	5.6	5.1	4.3	4.8	2.3	2.6	5.1	*Manufacture of other special-purpose machinery*
2.7	2.9	3.0	3.9	3.7	4.8	4.9	4.3	5.1	5.2	4.9	5.4	5.7	5.1	4.9	*Other industry*
-2.0	**-1.0**	**-1.5**	**-0.9**	**-2.3**	**-2.8**	**-2.2**	**-4.2**	**-3.6**	**-3.4**	**-3.3**	**-1.5**	**-0.5**	**-8.1**	**-4.6**	***Manufacture of motor vehicles***
6.1	**7.2**	**6.1**	**5.7**	**6.3**	**7.5**	**5.8**	**6.5**	**6.3**	**8.5**	**5.3**	**2.7**	**1.0**	**-0.7**	**0.6**	***Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers***
-0.7	**-0.3**	**-0.4**	**-0.2**	**-0.2**	**2.6**	**3.0**	**2.7**	**3.3**	**3.2**	**4.1**	**4.2**	**5.0**	**5.6**	**5.4**	***Manufacture of parts and accessories for motor vehicles***
-1.1	**-3.4**	**-3.4**	**-2.2**	**-1.5**	**-1.8**	**-1.3**	**-2.8**	**-3.3**	**-4.1**	**-4.0**	**-4.9**	**-5.9**	**-5.7**	**-6.3**	***Building of ships and boats***
2.4	**3.3**	**2.9**	**2.2**	**2.1**	**1.7**	**1.4**	**2.9**	**2.3**	**2.9**	**2.5**	**3.2**	**3.3**	**2.7**	**2.4**	***Manufacture of railway locomotives, rolling stock, air and spacecraft, related machinery, military fighting vehicles and transport equipment n.e.c***
7.1	7.2	7.9	7.3	9.2	9.1	5.7	10.7	11.0	10.3	10.4	10.2	10.9	11.0	6.7	*Manufacture of motorcycles*
7.6	9.5	9.2	8.3	6.4	2.9	0.6	-1.0	-1.3	-3.5	-5.4	-5.3	1.0	1.3	0.8	*Manufacture of bicycles and invalid carriages*
-2.2	-0.8	-2.2	-2.9	-4.6	-4.8	-2.5	-3.7	-5.4	-3.4	-4.2	-2.6	-3.6	-4.9	-1.8	*Other industry*
1.2	**1.4**	**0.7**	**0.5**	**0.7**	**1.7**	**2.0**	**1.4**	**1.6**	**1.8**	**1.7**	**1.6**	**1.7**	**1.3**	**1.5**	***Manufacture of furniture***
2.2	2.4	1.1	0.3	0.8	1.9	2.4	1.0	1.3	1.2	0.7	0.5	0.3	0.8	1.2	*Manufacture of wooden and cane furniture*
-1.9	-1.9	-0.5	1.2	0.7	1.1	0.7	2.7	2.7	3.8	5.0	5.3	6.5	2.8	2.6	*Other industry*
-15.8	**-13.2**	**-12.6**	**-13.0**	**-14.7**	**-15.3**	**-15.4**	**-15.0**	**-14.1**	**-15.5**	**-16.9**	**-10.2**	**-12.3**	**-12.2**	**-13.3**	***Manufacture of jewellery, bijouterie and related articles***
4.6	**5.5**	**5.7**	**5.8**	**4.9**	**5.1**	**5.0**	**3.6**	**4.1**	**4.0**	**4.5**	**3.3**	**2.9**	**3.2**	**3.0**	***Manufacture of musical instruments, medical and dental instruments and supplies and other manufacturing n.e.c.***
3.5	3.7	3.7	3.4	7.4	8.8	9.4	3.2	1.9	1.5	0.7	-0.2	-0.1	0.02	0.6	*Manufacture of stationery*
4.9	5.9	6.3	6.5	4.2	4.1	3.9	3.7	4.6	4.7	5.5	4.2	3.7	4.1	3.7	*Other industry*
-9.4	**-9.5**	**-12.1**	**-14.0**	**-15.0**	**-12.3**	**-13.0**	**4.3**	**4.8**	**5.7**	**5.3**	**5.9**	**6.3**	**5.4**	**5.9**	***Manufacture of sports goods***
0.7	**0.7**	**0.2**	**0.1**	**-0.6**	**-1.6**	**-0.2**	**0.3**	**1.0**	**1.3**	**3.4**	**2.8**	**3.1**	**2.1**	**1.0**	***Manufacture of games and toys***
0.7	**1.7**	**1.5**	**1.8**	**2.3**	**2.2**	**2.8**	**1.8**	**3.6**	**3.3**	**3.0**	**3.2**	**3.3**	**3.4**	**3.1**	***Repair of fabricated metal products, machinery and equipment and installation of industrial machinery and equipment***
-0.8	-0.6	-2.0	-1.9	1.9	1.1	4.7	4.2	7.6	8.4	8.0	7.2	8.0	7.5	7.4	*Repair and maintenance of transport equipment except motorcycles and bicycles*
1.0	2.2	2.2	2.5	2.4	2.4	2.4	1.3	2.8	2.3	2.0	2.5	2.4	2.6	2.3	*Other industry*
0.9	**1.2**	**1.1**	**1.2**	**0.9**	**1.0**	**1.1**	**1.0**	**1.0**	**1.1**	**0.8**	**1.1**	**1.3**	**1.0**	**1.1**	***Total Manufacturing***

Jadual **1.5c** : **Bilangan Pekerja Bergaji Sektor Pembuatan Mengikut Kumpulan: Perubahan Peratusan Bulanan/Suku Tahunan**
Table ***: Number of Paid Employees of Manufacturing Sector by Group: Monthly/Quarterly Percentage Change***

Kod Kumpulan *Group code*	Keterangan Kumpulan/Tempoh	2025				2026	2025				
		Q1	Q2	Q3	Q4	Q1	Jan.	Feb.	Mac	Apr.	Mei
101	**Pemprosesan dan pengawetan daging**	**-0.5**	**1.5**	**6.0**	**-0.03**	**-1.8**	**0.8**	**-2.0**	**0.7**	**1.1**	**0.2**
102	**Pemprosesan dan pengawetan ikan, krustasea dan moluska**	**0.8**	**-0.8**	**-3.2**	**1.3**	**0.7**	**1.3**	**-0.5**	**0.0**	**0.3**	**-0.7**
10201 & 10202	Pengetinan ikan, krustasea dan moluska & Pemprosesan dan pengawetan ikan, krustasea dan moluska	1.3	-0.7	-4.3	1.5	1.8	1.8	-0.7	0.2	0.3	-0.8
	Industri lain	-1.2	-1.1	1.8	0.7	-3.9	-0.8	0.2	-0.7	0.3	-0.4
103	**Pemprosesan dan pengawetan buah-buahan dan sayur - sayuran**	**2.4**	**0.9**	**-1.8**	**-0.3**	**1.1**	**2.4**	**1.1**	**-1.1**	**0.5**	**-0.5**
10303 & 10304	Pengetinan nanas & Pembuatan jem, marmalad dan sajian jeli	1.5	-6.5	-4.5	1.3	2.7	-4.4	6.8	-0.6	-0.8	-4.9
	Industri lain	2.5	1.4	-1.7	-0.4	1.0	2.8	0.8	-1.1	0.6	-0.2
104	**Pembuatan minyak dan lemak daripada sayuran dan haiwan**	**-0.6**	**1.5**	**1.9**	**0.6**	**0.2**	**0.0**	**-0.3**	**-0.3**	**-0.3**	**0.6**
10404 & 10406	Pembuatan minyak sayuran mentah dan bertapis & Pembuatan sebatian lemak masakan	1.0	0.2	0.1	2.6	-3.5	2.7	-1.5	-0.2	0.0	0.4
10405	Pembuatan minyak kelapa	1.7	-0.5	-0.4	0.1	28.7	2.4	-0.4	-0.3	-0.3	0.1
	Industri lain	-0.8	1.7	2.1	0.5	-0.5	-0.3	-0.2	-0.3	-0.3	0.6
105	**Pembuatan produk tenusu**	**1.7**	**-1.3**	**0.3**	**-0.8**	**3.0**	**-0.4**	**-0.9**	**3.0**	**0.2**	**-0.9**
10502	Pembuatan susu pekat, tepung dan sejat	2.7	-1.7	0.5	-0.9	1.0	-0.8	0.0	3.5	0.4	-0.9
	Industri lain	-0.9	-0.2	-0.2	-0.5	7.9	0.4	-3.1	1.9	-0.3	-1.0
106	**Pembuatan produk bijian, kanji dan produk berkanji**	**2.9**	**-1.7**	**2.4**	**-1.5**	**2.4**	**1.5**	**2.1**	**-0.7**	**-0.8**	**-0.8**
10611	Pengilangan beras	4.4	-2.9	0.2	-2.4	4.1	2.6	2.3	-0.6	-1.0	-0.7
10613	Pengilangan tepung	2.2	-0.5	5.3	-0.3	1.0	0.8	2.4	-0.9	-0.5	-1.0
	Industri lain	-2.7	-0.9	-1.8	-3.0	0.4	-1.4	-1.0	-0.3	-1.5	-0.2
107	**Pembuatan produk makanan lain**	**-0.2**	**-0.5**	**1.7**	**0.0**	**-0.1**	**0.7**	**-0.1**	**-0.7**	**0.7**	**0.1**
10711	Pembuatan biskut dan cookies	-3.5	0.5	5.4	-0.6	-3.1	-1.2	-2.6	0.3	-0.8	1.2
10712	Pembuatan roti, kek dan produk bakeri lain	-0.2	1.7	3.7	-1.2	-1.1	0.4	-0.6	0.0	2.6	-0.1
10713	Pembuatan produk snek	0.2	-0.2	-1.5	1.4	-0.6	-0.1	0.0	0.3	-0.3	-0.2
10721	Pembuatan gula	0.5	2.1	0.2	-0.6	-1.5	0.0	-0.1	0.6	1.2	-0.5
10731	Pembuatan produk koko	0.8	-2.5	-0.7	0.01	0.03	3.8	0.2	-3.1	2.4	-4.8
10732 & 10733	Pembuatan coklat dan produk coklat & Pembuatan konfeksi gula	1.0	-1.3	-2.8	-1.2	0.4	0.9	1.0	-1.0	2.2	-0.6
10793	Pembuatan sos dan bahan perasa	2.4	-5.8	9.5	1.5	4.3	2.6	0.2	-0.3	-0.4	0.3
10799	Pembuatan produk makanan lain t.t.t.l.	-2.9	-1.7	-2.8	0.5	0.3	1.9	0.3	-5.0	0.1	-0.4
	Industri lain	1.0	-0.1	-0.2	0.5	0.2	0.4	0.6	0.0	0.0	0.4
108/ 10800	**Pembuatan makanan haiwan tersedia**	**3.1**	**-2.8**	**0.8**	**-0.1**	**2.6**	**2.8**	**0.0**	**0.3**	**-0.1**	**-2.2**
110	**Pembuatan minuman ringan**	**2.1**	**1.9**	**-1.9**	**0.8**	**1.7**	**1.3**	**0.2**	**0.6**	**0.5**	**0.5**
11041	Pembuatan minuman ringan	0.9	2.0	-1.5	-1.5	0.1	0.2	0.0	0.7	-0.5	1.2
11042	Pengeluaran air mineral semulajadi dan minuman lain yang dibotolkan	5.0	3.0	-1.9	5.3	4.7	3.8	0.7	0.5	3.0	0.1
	Industri lain	2.6	-1.4	-4.4	3.1	3.1	2.5	0.3	-0.2	-0.1	-1.9
120/ 12000	**Pembuatan produk tembakau**	**5.1**	**-5.4**	**2.6**	**0.2**	**5.1**	**0.8**	**3.6**	**0.8**	**-5.0**	**-1.1**
131	**Pemintalan, penenunan dan penyiapan tekstil**	**-0.1**	**1.2**	**-0.6**	**-1.4**	**-0.5**	**-0.2**	**-1.3**	**1.5**	**1.7**	**1.7**
13110 & 13120	Penyediaan dan pemintalan gentian tekstil & Penenunan tekstil	0.6	1.0	-2.3	-1.9	-1.2	-0.1	-1.9	2.6	1.4	2.8
13132	Pewarnaan, pelunturan, percetakan dan penyiapan akhir benang dan fabrik	-1.1	2.1	3.6	-0.2	1.1	-0.4	-0.1	-0.7	2.4	-0.6
	Industri lain	-2.9	-2.4	-2.2	-1.9	-1.7	-1.4	0.3	-1.7	2.1	0.0
139	**Pembuatan tekstil lain**	**-1.5**	**1.1**	**1.8**	**0.02**	**-1.0**	**0.6**	**-2.4**	**0.3**	**0.4**	**1.4**
13910	Pembuatan fabrik dikait dan dikrusye	-3.5	3.4	3.5	-0.7	-1.3	-0.1	-3.6	0.2	2.5	1.7
	Industri lain	-0.3	-0.1	0.9	0.4	-0.8	1.0	-1.7	0.3	-0.7	1.3
141	**Pembuatan pakaian, kecuali pakaian berbulu**	**3.8**	**-1.4**	**-0.7**	**-0.1**	**3.5**	**3.1**	**0.4**	**0.3**	**-0.6**	**0.1**
14102	Pembuatan pakaian	4.4	-1.1	0.02	-0.5	4.6	3.9	-0.1	0.7	-0.4	0.4
	Industri lain	2.4	-2.2	-2.9	1.2	0.5	1.1	1.8	-0.6	-1.0	-0.7
142 & 143	**Pembuatan artikel daripada kulit bulu dan pakaian yang dikait dan dikrusye**	**0.5**	**-3.4**	**-0.7**	**-5.9**	**0.1**	**0.5**	**0.0**	**0.0**	**0.0**	**0.5**
151 (15110 & 15120)	**Penyamakan dan pembersihan kulit, pembuatan bagasi, beg tangan, pelana dan abah-abah pembersihan dan pewarnaan bulu**	**-1.2**	**-0.2**	**4.9**	**-1.0**	**-2.4**	**0.0**	**0.0**	**-1.2**	**0.5**	**0.9**
152	**Pembuatan kasut**	**0.6**	**-1.7**	**0.9**	**1.6**	**-0.7**	**-0.1**	**1.8**	**-1.1**	**-0.7**	**-1.0**
15201 & 15203	Pembuatan kasut kulit & Pembuatan kasut getah	-3.8	0.2	-2.2	0.4	-4.5	-0.2	0.1	-3.7	-0.8	-0.7
	Industri lain	5.0	-3.4	3.9	2.7	2.6	0.1	3.4	1.4	-0.6	-1.3
161/ 16100	**Pengilangan dan pengetaman kayu**	**-1.0**	**2.4**	**1.9**	**1.9**	**-0.5**	**-0.4**	**1.3**	**-1.8**	**3.4**	**1.4**

(%)

2026										Group Description/Period
Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	
0.2	**-0.1**	**0.8**	**5.3**	**-0.2**	**-0.7**	**0.8**	**-0.6**	**-0.3**	**-0.9**	***Processing and preserving of meat***
-0.3	**0.5**	**-3.3**	**-0.5**	**0.0**	**-1.6**	**3.0**	**1.5**	**-0.8**	**0.05**	***Processing and preserving of fish, crustaceans and molluscs***
-0.2	0.3	-4.0	-0.6	-0.5	-1.7	3.8	2.1	-0.5	0.2	*Canning of fish, crustaceans and molluscs*
-1.0	1.6	0.0	0.3	2.0	-0.9	-0.5	-1.1	-2.3	-0.6	*Processing, curing and preserving of fish, crustacean and molluscs*
0.8	**-1.0**	**-0.9**	**0.0**	**-0.9**	**0.7**	**-0.1**	**0.8**	**0.4**	**-0.2**	*Other industry*
-1.0	-0.3	-2.6	-1.6	0.0	1.4	-0.03	-3.9	7.6	-0.7	**Processing and preserving of fruits and vegetable**
0.9	-1.0	-0.8	0.1	-1.0	0.7	-0.1	1.1	0.1	-0.1	*Pineapple canning*
1.2	**0.9**	**1.4**	**-0.4**	**0.3**	**-0.3**	**0.6**	**0.1**	**-0.4**	**0.4**	*Manufacture of jams, marmalades and table jellies*
-0.2	-0.7	2.0	-1.2	0.8	-1.0	2.7	0.9	-1.9	-2.5	*Other industry*
-0.4	0.0	-0.3	-0.1	0.0	0.0	0.1	3.0	0.0	24.9	***Manufacture of vegetable and animal oils and fats***
1.3	1.0	1.4	-0.3	0.2	-0.3	0.6	0.0	-0.3	-0.2	*Manufacture of crude and refined vegetable oil*
-0.6	**-0.3**	**-0.7**	**1.3**	**-0.5**	**0.0**	**-0.3**	**2.3**	**0.3**	**0.4**	*Manufacture of compound cooking fats*
-1.2	0.0	-0.1	0.6	-0.8	0.0	-0.1	0.4	0.3	0.3	*Manufacture of coconut oil*
1.0	-0.9	-2.1	2.9	0.2	0.2	-0.9	6.9	0.3	0.6	*Other industry*
-0.1	**-0.7**	**0.1**	**3.1**	**-0.9**	**0.1**	**-0.7**	**1.9**	**1.0**	**-0.5**	***Manufacture of dairy products***
-1.2	-1.3	0.3	1.2	-1.0	-0.3	-1.1	3.4	1.4	-0.7	*Manufacture of condensed, powdered and evaporated milk*
1.0	0.0	-0.2	5.6	-0.6	0.6	-0.2	0.7	0.6	-0.4	*Other industry*
0.7	-0.9	-0.2	-0.7	-2.2	-0.2	-0.7	0.1	0.1	0.2	***Manufacture of grain mill products, starches and starch products***
-1.2	**0.8**	**1.2**	**-0.3**	**0.3**	**0.0**	**-0.3**	**0.7**	**-0.3**	**-0.4**	*Rice milling*
0.1	3.8	0.6	1.0	-0.5	0.4	-0.5	-0.6	-2.5	0.0	*Flour milling*
-0.8	3.3	0.5	-0.2	-0.3	-0.4	-0.6	1.3	-0.4	-2.0	*Other industry*
0.4	-0.2	-0.6	-0.7	2.3	0.2	-1.0	-1.4	0.7	0.1	***Manufacture of other food products***
1.4	-0.2	-0.3	0.6	-0.6	0.1	-0.1	-0.3	-0.3	-0.9	*Manufacture of biscuits and cookies*
0.0	-0.1	-1.1	0.5	-0.3	-0.2	0.5	-0.1	0.1	0.04	*Manufacture of bread, cakes and other bakery products*
-2.8	-0.6	-1.2	-1.0	-1.4	0.5	-0.2	2.1	-0.4	-1.3	*Manufacture of snack products*
-5.7	-0.1	10.2	-0.5	1.1	-0.1	0.5	4.1	0.2	-0.03	*Manufacture of sugar*
-1.4	-2.2	0.8	-1.5	0.0	0.4	0.2	0.2	0.6	-0.6	*Manufacture of cocoa products*
-0.6	-0.1	0.0	0.0	0.9	-0.1	-0.3	-0.2	-0.4	0.8	*Manufacture of chocolate and chocolate products*
-0.6	**-0.4**	**1.0**	**0.2**	**-0.8**	**0.5**	**0.1**	**3.7**	**-1.3**	**0.2**	*Manufacture of sugar confectionery*
0.9	**-0.1**	**-1.8**	**0.0**	**0.9**	**-0.4**	**0.3**	**1.4**	**-0.1**	**0.3**	*Manufacture of sauces and condiments*
1.3	-0.1	-1.7	0.3	-1.0	-1.0	0.5	0.4	-0.9	0.6	*Manufacture of other food products n.e.c.*
-0.1	0.3	-2.7	0.5	5.6	0.0	-0.3	3.9	0.9	-0.1	*Other industry*
0.6	-1.2	-0.5	-2.6	0.5	1.3	1.3	1.3	1.7	0.2	***Manufacture of beverages***
0.7	**-0.8**	**-4.9**	**8.6**	**-0.2**	**-0.5**	**0.9**	**0.9**	**3.2**	**0.9**	*Manufacture of soft drinks*
-2.2	**-1.2**	**0.2**	**0.4**	**-0.8**	**-0.4**	**-0.1**	**0.2**	**-2.0**	**1.2**	*Production of natural mineral waters and other bottled waters*
-3.0	-0.7	-0.9	-0.7	-1.1	-0.7	-0.03	-1.0	-2.0	1.9	*Other industry*
0.2	-1.5	2.5	2.6	0.1	0.2	-0.5	2.4	-1.6	0.3	***Manufacture of tobacco products***
-4.4	-7.4	3.6	2.0	-2.4	0.0	0.5	4.5	-3.9	-2.1	***Spinning, weaving and finishing of textiles***
-0.7	**0.8**	**0.7**	**0.3**	**0.1**	**-0.4**	**0.3**	**1.0**	**-2.7**	**0.8**	*Preparation and spinning of textile fibres*
-0.7	2.4	-0.2	1.3	0.4	-1.0	-0.1	2.9	-4.0	-0.03	*Weaving of textiles*
-0.7	-0.1	1.2	-0.3	0.0	0.0	0.5	-0.1	-1.9	1.3	*Dyeing, bleaching, printing and finishing of yarns and fabrics*
-1.0	**-0.5**	**-2.0**	**1.8**	**-1.6**	**0.8**	**0.8**	**3.0**	**-0.2**	**0.7**	*Other industry*
-1.2	0.6	-3.3	2.8	-1.9	1.0	0.4	3.6	-0.3	1.3	***Manufacture of other textiles***
-0.5	-3.7	1.8	-0.9	-0.9	0.1	2.0	1.5	0.2	-1.1	*Manufacture of knitted and crocheted fabrics*
-4.0	**0.6**	**-1.3**	**0.0**	**-5.9**	**0.0**	**0.0**	**0.0**	**-0.1**	**0.1**	*Other industry*
-1.5	**-0.5**	**1.5**	**3.8**	**-0.9**	**-0.4**	**0.3**	**-1.0**	**-0.2**	**-1.2**	***Manufacture of wearing apparel, except fur***
0.0	**0.8**	**-1.0**	**1.1**	**0.5**	**1.1**	**0.01**	**-0.8**	**0.9**	**-0.8**	*Manufacture of clothings*
1.7	0.1	-2.1	-0.2	-1.1	1.3	0.3	0.4	-1.8	-3.2	*Other industry*
-1.6	1.5	0.1	2.3	2.0	1.0	-0.3	-1.8	3.3	1.2	***Manufacture of articles of fur, knitted and crocheted apparel***
-2.3	**-1.3**	**4.1**	**-0.8**	**2.1**	**0.7**	**-0.9**	**-0.3**	**1.8**	**-2.0**	***Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur***
										Manufacture of footwear
										Manufacture of leather footwear
										Manufacture of rubber footwear
										Other industry
										Sawmilling and planning of wood

Jadual **1.5c** : **Bilangan Pekerja Bergaji Sektor Pembuatan Mengikut Kumpulan: Perubahan Peratusan Bulanan/Suku Tahunan**
Table ***: Number of Paid Employees of Manufacturing Sector by Group: Monthly/Quarterly Percentage Change***

Kod Kumpulan *Group code*	Keterangan Kumpulan/Tempoh	2025				2026	2025				
		Q1	Q2	Q3	Q4	Q1	Jan.	Feb.	Mac	Apr.	Mei
162	**Pembuatan produk daripada kayu, gabus, jerami dan bahan jalinan lain**	**-2.8**	**1.5**	**-2.0**	**0.9**	**-1.7**	**-1.2**	**-0.2**	**-1.4**	**0.7**	**0.9**
16211	Pembuatan kepingan venier dan papan lapis	-3.0	1.7	-2.1	1.5	-1.6	-1.8	0.2	-1.4	0.3	1.7
16212	Pembuatan papan partikel dan papan gentian	-1.6	0.1	0.2	-2.4	-2.3	-0.6	-0.5	-0.5	-0.1	-0.2
16221	Pertukangan kayu untuk jurubina	0.9	-1.1	-1.9	-1.0	0.01	1.6	0.0	-0.8	-0.4	-0.5
	Industri lain	-4.8	3.3	-2.7	2.3	-2.9	-1.3	-1.1	-2.5	3.3	-0.1
170	**Pembuatan kertas dan produk kertas**	**0.6**	**-3.2**	**1.0**	**1.3**	**1.3**	**0.0**	**1.0**	**-0.4**	**-1.1**	**-1.8**
17010	Pembuatan pulpa, kertas dan kertas tebal	5.8	-6.0	-2.2	6.2	1.8	3.6	2.7	-0.5	0.1	-5.5
17020	Pembuatan kertas gelugur dan kertas tebal dan bekas daripada kertas dan kertas tebal	-0.4	-4.4	2.1	-0.2	1.7	-0.5	0.3	-0.2	-2.8	-1.4
17091	Pembuatan sampul surat dan kad surat	-0.6	-2.7	-1.2	0.3	-4.2	0.3	-0.5	-0.4	0.2	-1.3
17092	Pembuatan kertas kegunaan rumah dan pembersih peribadi	-1.8	0.2	5.8	0.5	-0.3	-0.9	-0.5	-0.4	0.0	0.1
17093	Pembuatan kertas bergam atau pelekat yang berjalur atau bergulung dan label dan kertas dinding	4.9	-3.1	-5.0	1.6	5.2	-0.3	5.0	0.2	-0.2	-2.0
	Industri lain	-3.6	-0.8	1.4	0.9	-1.4	-1.5	-0.6	-1.5	-0.4	-0.3
181 & 182	**Percetakan, aktiviti perkhidmatan berkaitan percetakan dan penerbitan semula media rakaman**	**-4.2**	**0.2**	**2.0**	**4.0**	**-5.0**	**-4.0**	**0.1**	**-0.4**	**0.0**	**0.4**
18110	Percetakan	-4.1	0.3	2.0	4.0	-5.1	-4.1	0.3	-0.3	-0.1	0.3
18120 & 18200	Aktiviti perkhidmatan berkaitan percetakan & Penerbitan semula media rakaman	-4.8	-0.1	1.8	4.2	-4.3	-3.6	-0.5	-0.8	0.3	1.0
192 (19201 & 19202)	**Pembuatan produk petroleum bertapis**	**2.5**	**-1.7**	**0.6**	**1.2**	**2.4**	**0.3**	**1.4**	**0.8**	**-0.8**	**-1.3**
201	**Pembuatan kimia asas, baja dan sebatian nitrogen, plastik dan getah sintetik dalam bentuk primer**	**2.2**	**-1.0**	**-2.4**	**2.0**	**1.2**	**0.3**	**1.2**	**0.7**	**0.2**	**-0.7**
20111	Pembuatan gas perindustrian atau perubatan bukan organik dalam bentuk cecair atau mampat	-1.2	-1.7	-1.7	1.1	0.3	-0.1	-0.9	-0.2	-0.6	-0.1
20112 & 20113	Pembuatan kimia organik asas & Pembuatan sebatian bukan organik	2.3	-1.3	-2.7	2.3	2.4	-0.5	2.5	0.2	0.6	-1.5
20121 & 20129	Pembuatan baja & Pembuatan produk campuran nitrogen	3.8	-0.2	-4.6	1.0	-0.6	1.1	-0.1	2.8	0.9	-0.9
20131	Pembuatan plastik dalam bentuk primer	2.8	-0.5	-1.7	3.2	1.1	1.6	0.9	0.4	0.2	0.0
	Industri lain	2.5	-1.8	-0.04	0.7	-0.2	-0.2	1.1	1.6	-1.4	0.0
202 & 203	**Pembuatan produk kimia lain dan serat buatan manusia**	**1.1**	**-2.0**	**-1.6**	**1.2**	**0.9**	**-0.2**	**0.7**	**0.6**	**-0.8**	**-0.6**
20210	Pembuatan racun perosak dan produk agrokimia lain	-0.8	-1.5	3.7	4.6	-0.3	-0.7	-0.4	0.3	0.1	-1.0
20221	Pembuatan cat, varnis dan penyadur dan mastik	1.0	-6.5	-0.7	0.6	-3.7	-1.2	0.5	1.8	-4.7	-1.4
20222	Pembuatan dakwat cetak	2.4	0.5	-0.4	1.3	2.5	0.8	-0.3	1.9	-0.1	0.6
20231 & 20232	Pembuatan sabun dan bahan pencuci, penyediaan membersih dan mengilat & Pembuatan pewangi dan penyediaan dandanan diri	3.7	-0.8	-2.2	0.4	3.4	0.7	2.3	0.6	0.7	-0.7
20291 & 20292 & 20299	Pembuatan plat fotografi, filem, sensitized paper dan other sensitized unexposed materials & Pembuatan dakwat menulis dan melukis & Pembuatan produk kimia lain t.t.t.l.	-2.2	-2.1	-3.8	1.3	0.3	-0.8	-0.7	-0.7	-1.0	-0.4
	Industri lain	4.9	0.9	-6.4	0.0	0.6	0.5	1.4	3.0	0.6	-0.3
210	**Pembuatan produk farmaseutikal, kimia perubatan dan botani**	**-3.2**	**3.0**	**5.5**	**-2.2**	**-3.9**	**-2.4**	**-0.6**	**-0.3**	**4.6**	**-1.3**
21001	Pembuatan bahan aktif ubat-ubatan untuk digunakan oleh bidang farmakologi dalam pembuatan ubat-ubatan	-4.7	4.4	6.0	-1.0	-6.0	-3.7	-1.0	-0.1	6.8	-1.7
	Industri lain	0.5	-0.03	4.3	-5.0	1.4	0.7	0.5	-0.7	-0.2	-0.1
221	**Pembuatan produk getah**	**-2.4**	**-4.6**	**1.7**	**-0.5**	**-2.6**	**-1.1**	**-0.6**	**-0.7**	**-1.1**	**-0.9**
22111	Pembuatan tayar getah untuk kenderaan	-0.6	-5.2	1.1	1.3	-1.7	-0.5	0.5	-0.6	-0.4	-3.5
22112	Pembuatan bunga tayar yang boleh ditukar ganti dan tayar celup	1.2	-2.5	-1.0	-2.9	-7.5	1.2	0.4	-0.4	-1.8	-0.8
22191 & 22193	Pembuatan produk lain daripada getah asli atau sintetik, tidak divulkan, divulkan atau dikeraskan & Pengilangan semula getah dan prosesan susu getah	-0.9	-1.0	-10.0	0.7	-3.1	-0.8	-0.4	0.3	-0.5	-0.6
22192	Pembuatan sarung tangan getah	-3.6	-6.2	2.2	-2.9	-3.3	-2.4	-0.3	-0.9	-2.0	-0.8
22199	Pembuatan produk getah lain yang t.t.t.l.	-2.0	-3.8	7.6	2.4	-1.2	0.7	-1.6	-1.0	0.2	-0.8
222	**Pembuatan produk plastik**	**-0.4**	**0.4**	**2.1**	**0.2**	**-0.4**	**0.1**	**-0.3**	**-0.3**	**1.4**	**-0.2**
22201 & 22202	Pembuatan produk plastik separa siap & Pembuatan produk plastik siap	0.1	0.1	-0.1	2.1	0.4	0.3	0.2	-0.3	2.3	-0.1
22203	Pembuatan artikel plastik untuk pembungkusan barangan	-0.8	0.5	1.9	1.0	-0.7	-0.3	-0.2	-0.3	1.6	0.0
22204	Pembuatan barangan plastik jurubina	-1.3	0.1	-2.2	0.7	0.4	-1.4	0.4	-0.3	0.9	-0.3
22205	Pembuatan pinggan mangkuk, peralatan dapur dan barangan tandas daripada plastik	-1.3	-2.0	-0.2	-0.3	-2.3	-0.6	-0.3	-0.4	-0.1	-1.9
22209	Pembuatan pelbagai produk plastik t.t.t.l.	-0.2	1.1	4.7	-1.7	-0.4	0.7	-0.8	-0.1	1.0	-0.1
231 (23101 & 23102 & 23109)	**Pembuatan kaca dan produk kaca**	**-1.6**	**-0.6**	**2.3**	**-1.4**	**0.5**	**-0.9**	**-0.6**	**-0.1**	**0.6**	**-0.5**

(%)

2026										Group Description/Period
Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	
-0.1	**0.9**	**-1.4**	**-1.5**	**0.3**	**1.6**	**-1.0**	**0.1**	**-0.6**	**-1.2**	***Manufacture of products of wood, cork, straw and plaiting materials***
-0.3	2.0	-1.6	-2.4	0.1	2.7	-1.3	0.6	-0.5	-1.7	*Manufacture of veneer sheets and plywood*
0.4	-0.6	0.2	0.6	0.5	-1.6	-1.3	-1.6	-0.7	-0.03	*Manufacture of particle board and fibreboard*
-0.3	-0.9	-0.1	-1.0	-1.1	-0.2	0.4	1.7	-0.8	-0.9	*Manufacture of builders' carpentry*
0.1	-0.5	-2.3	0.2	1.5	1.4	-0.6	-1.6	-1.0	-0.3	*Other industry*
-0.4	**0.1**	**0.4**	**0.6**	**1.6**	**-0.5**	**0.1**	**0.8**	**0.7**	**-0.2**	***Manufacture of paper and paper products***
-0.6	-0.5	3.5	-5.0	2.2	-0.4	4.2	2.0	-0.3	0.1	*Manufacture of pulp, paper and paperboard*
-0.3	-0.3	0.0	2.5	1.1	-0.3	-1.0	1.3	0.4	-0.01	*Manufacture of corrugated paper and paperboard and of containers of paper and paperboard*
-1.5	0.9	-0.9	-1.2	1.4	-0.3	-0.7	-1.9	-0.4	-2.0	*Manufacture of envelopes and letter-card*
0.1	1.2	0.5	4.1	1.4	-0.8	-0.04	0.02	-0.2	-0.2	*Manufacture of household and personal hygiene paper*
-0.9	-0.7	-4.4	0.0	2.4	-1.2	0.5	0.0	5.2	-0.1	*Manufacture of gummed or adhesive paper in strips or rolls and labels and wall paper*
0.0	0.8	3.2	-2.4	2.3	0.1	-1.5	0.1	-0.01	-1.4	*Other industry*
-0.2	**-0.3**	**2.3**	**0.0**	**3.0**	**1.1**	**-0.1**	**-2.8**	**-2.3**	**0.1**	***Printing, service activities related to printing and reproduction of recorded media***
0.1	-0.7	2.1	0.6	3.0	1.4	-0.4	-2.8	-2.6	0.3	*Printing*
-1.4	1.2	3.4	-2.8	2.9	-0.4	1.6	-3.0	-0.6	-0.8	*Service activities related to printing* *Reproduction of recorded media*
0.4	**0.8**	**0.6**	**-0.8**	**1.1**	**0.2**	**-0.1**	**-0.1**	**1.6**	**1.0**	***Manufacture of refined petroleum products***
-0.5	**-1.0**	**-0.1**	**-1.3**	**1.5**	**0.3**	**0.3**	**0.1**	**0.9**	**0.2**	***Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastics and synthetic rubber in primary forms***
-0.9	-3.3	-0.3	1.9	2.0	-0.7	-0.2	1.1	-1.1	0.4	*Manufacture of liquefied or compressed inorganic industrial or medical gases*
-0.4	-0.3	0.0	-2.5	2.2	-0.1	0.2	0.5	1.7	0.2	*Manufacture of basic organic chemicals* *Manufacture of inorganic compounds*
-0.3	-0.8	0.0	-3.8	0.4	0.9	-0.3	-0.1	-0.5	0.01	*Manufacture of fertilizers* *Manufacture of associated nitrogen products*
-0.8	-1.4	-0.1	-0.2	1.0	1.1	1.1	-0.9	1.6	0.4	*Manufacture of plastics in primary forms*
-0.3	0.6	-0.6	-0.1	0.7	0.1	-0.02	-0.3	1.3	-1.1	*Other industry*
-0.6	**0.1**	**0.8**	**-2.5**	**0.8**	**-0.1**	**0.5**	**-0.2**	**0.9**	**0.2**	***Manufacture of other chemical products and man-made fibres***
-0.7	-0.6	4.6	-0.4	2.7	0.3	1.5	-0.5	0.4	-0.1	*Manufacture of pesticides and other agrochemical products*
-0.5	0.2	0.2	-1.1	0.0	-0.3	0.9	-0.1	-1.7	-2.0	*Manufacture of paints, varnishes and similar coatings ink and mastics*
0.0	-0.2	0.0	-0.1	0.2	0.1	0.9	0.1	0.1	2.3	*Manufacture of printing ink*
-0.7	1.5	0.5	-4.1	0.7	-0.3	-0.03	0.1	2.4	1.0	*Manufacture of soap and detergents, cleaning and polishing preparations* *Manufacture of perfumes and toilet preparations*
-0.6	-1.3	0.4	-3.0	0.9	0.0	0.4	-0.6	1.2	-0.4	*Manufacture of photographic plates, films, sensitized paper and other sensitized unexposed materials* *Manufacture of writing and drawing ink* *Manufacture of other chemical products n.e.c.*
0.6	-1.2	0.9	-6.1	0.3	-0.9	0.6	0.6	3.1	-3.0	*Other industry*
-0.3	**1.8**	**3.4**	**0.3**	**0.7**	**-2.8**	**-0.1**	**-2.4**	**-1.0**	**-0.5**	***Manufacture of pharmaceuticals, medicinal chemical and botanical products***
-0.5	1.7	4.1	0.2	1.2	-2.0	-0.1	-3.9	-1.8	-0.4	*Manufacture of medicinal active substances to be used for their pharmacological properties in the manufacture of medicaments*
0.3	2.0	1.8	0.5	-0.5	-4.7	0.1	1.4	0.7	-0.6	*Other industry*
-2.7	**0.5**	**0.0**	**1.2**	**-0.6**	**-0.5**	**0.6**	**-0.4**	**-1.1**	**-1.2**	***Manufacture of rubber products***
-1.4	1.9	-0.5	-0.4	-0.2	0.6	1.0	-1.1	-0.1	-0.6	*Manufacture of rubber tyres for vehicles*
0.0	2.1	-2.3	-0.8	-1.3	-1.1	-0.6	0.6	-7.7	-0.4	*Manufacture of interchangeable tyre treads and retreading rubber tyres*
0.1	-0.8	-7.8	-1.5	-0.9	0.0	1.5	-1.2	-1.3	-0.6	*Manufacture of other products of natural or synthetic rubber, unvulcanized, vulcanized or hardened* *Rubber remilling and latex processing*
-3.5	0.0	-0.1	2.3	-1.9	-1.0	-0.02	-0.7	-1.0	-1.6	*Manufacture of rubber gloves*
-3.2	1.8	4.5	1.1	1.7	-0.3	1.0	0.4	-0.7	-1.0	*Manufacture of other rubber products n.e.c.*
-0.8	**1.9**	**0.0**	**0.2**	**0.7**	**-0.3**	**-0.2**	**0.3**	**-0.5**	**-0.2**	***Manufacture of plastics products***
-2.1	-0.1	-0.3	0.3	2.3	-0.2	-0.1	1.2	-0.7	-0.03	*Manufacture of semi-manufactures of plastic products* *Manufacture of finished plastic products*
-1.1	-0.3	1.0	1.2	0.7	0.2	0.1	-0.6	0.02	-0.1	*Manufacture of plastic articles for the packing of goods*
-0.6	-1.3	-0.2	-0.6	1.2	0.2	-0.7	0.8	-0.3	-0.2	*Manufacture of builders' plastics ware*
0.1	0.0	-0.2	0.0	-0.1	0.0	-0.2	-0.7	-0.6	-1.0	*Manufacture of plastic tableware, kitchenware and toilet articles*
0.2	6.0	-0.6	-0.6	-0.1	-1.1	-0.5	0.6	-0.8	-0.1	*Manufacture of diverse plastic products n.e.c.*
-0.7	**1.1**	**0.8**	**0.4**	**-0.6**	**-0.5**	**-0.3**	**-0.4**	**0.1**	**0.9**	***Manufacture of glass and glass products***

Jadual **1.5c** **: Bilangan Pekerja Bergaji Sektor Pembuatan Mengikut Kumpulan: Perubahan Peratusan Bulanan/Suku Tahunan**
Table ***: Number of Paid Employees of Manufacturing Sector by Group: Monthly/Quarterly Percentage Change***

Kod Kumpulan *Group code*	Keterangan Kumpulan/Tempoh	2025				2026	2025				
		Q1	Q2	Q3	Q4	Q1	Jan.	Feb.	Mac	Apr.	Mei
239	**Pembuatan pengeluaran galian bukan logam t.t.t.l.**	**-0.4**	**0.8**	**0.9**	**0.5**	**-1.4**	**0.4**	**-1.1**	**0.3**	**1.0**	**-0.3**
23911 & 23921	Pembuatan mortar refraktori dan konkrit Pembuatan seramik bukan refraktori	-1.2	-2.3	-3.0	4.8	-0.6	-1.2	-0.4	0.4	-0.2	-2.7
23930	Pembuatan produk porselin dan seramik lain	-0.02	-2.9	-2.6	-4.3	-1.9	-0.5	1.3	-0.8	-0.7	-0.7
23941	Pembuatan simen hidraulik	1.6	-1.3	-1.3	-0.7	0.1	1.2	-0.3	0.7	-0.3	-0.1
23951	Pembuatan konkrit dan mortar siap bancuh dan bancuhan kering	-3.8	2.0	6.5	1.1	-4.3	2.1	-6.2	0.4	1.4	0.2
23952 & 23953 & 23959	Pembuatan konkrit pratuangan, simen atau artikel batu buatan yang digunakan dalam pembinaan; Pembuatan komponen struktur pasang siap untuk bangunan atau kejuruteraan awam dari simen, batu atau konkrit buatan Pembuatan artikel konkrit, simen dan plaster lain t.t.t.l.	1.1	1.9	0.7	0.05	-1.1	0.3	0.4	0.4	2.2	-0.8
23990	Pembuatan produk mineral bukan logam lain t.t.t.l.	-0.5	2.1	0.04	1.1	1.4	0.04	-0.6	0.0	-0.6	2.7
	Industri lain	0.1	0.4	-1.0	-0.9	-1.9	-0.5	0.7	-0.1	0.8	-0.9
241 (24101 & 24102 & 24103 & 24104 & 24109)	**Pembuatan besi dan keluli asas**	**-0.7**	**-0.8**	**1.9**	**0.9**	**1.2**	**0.5**	**-1.0**	**-0.2**	**-0.3**	**-0.9**
242 (24201 & 24202 & 24209)	**Pembuatan logam asas berharga dan logam bukan ferus lain**	**0.7**	**-0.8**	**-2.9**	**-0.7**	**0.8**	**0.6**	**0.4**	**-0.3**	**0.5**	**-0.5**
243	**Pengacuan logam**	**4.5**	**-1.7**	**4.8**	**0.9**	**-3.9**	**3.0**	**0.4**	**1.1**	**-0.1**	**0.1**
251 & 252	**Pembuatan produk struktur logam, tangki, takungan, penjana wap, senjata dan peluru**	**2.7**	**0.8**	**0.5**	**2.6**	**4.4**	**0.9**	**-0.8**	**2.6**	**0.2**	**-0.3**
25113 & 25119	Pembuatan pintu, tingkap dan bingkai, penutup tingkap dan pintu pagar daripada logam Pembuatan produk struktur logam lain	3.6	0.7	1.4	1.7	6.5	0.5	-0.8	4.0	-0.5	-0.3
25120	Pembuatan tangki, takungan dan kontena daripada logam	0.1	2.5	-3.5	9.9	-2.1	1.3	0.0	-1.2	3.0	-0.2
	Industri lain	0.6	-0.7	0.2	-0.9	0.7	2.3	-1.2	-0.5	0.7	-0.5
259	**Pembuatan lain-lain produk yang direka daripada logam; aktiviti perkhidmatan kerja logam**	**-0.6**	**-2.0**	**2.1**	**-0.8**	**-0.2**	**0.0**	**0.1**	**-0.7**	**-0.2**	**-0.2**
25910	Tempaan, tekanan, hentakan dan bentuk gelekan logam; serbuk metalurgi	-2.3	-0.02	7.4	-2.8	-1.3	1.2	-0.1	-3.4	1.3	0.1
25920	Rawatan dan penyalutan logam; menggunakan mesin	-0.7	-6.3	-11.6	-1.5	1.9	-0.4	0.2	-0.5	-4.8	-1.9
25991	Pembuatan tin untuk produk makanan dan minuman, tiub dan kotak boleh dilipat	1.2	-0.8	7.2	-0.5	-1.4	1.0	0.1	0.1	-0.2	-0.2
25992 & 25993	Pembuatan kabel, plaited bands (jalur/pita berpintal) dan artikel seumpamanya daripada logam Pembuatan bolt, skru, nat dan produk uliran seumpamanya	-0.8	-1.1	1.4	-0.7	-1.0	0.1	-0.4	-0.5	-0.5	-0.1
25994	Pembuatan barangan rumah daripada logam	-2.3	-1.3	1.1	-8.5	-3.8	-0.7	-0.2	-1.4	1.1	-2.1
25999	Pembuatan produk lain yang direka daripada logam t.t.t.l.	-0.3	-2.7	3.8	1.3	0.7	-1.0	0.4	0.4	0.7	0.2
	Industri lain	1.5	-3.2	-2.7	0.2	1.4	-0.2	1.0	0.6	-1.2	0.1
261	**Pembuatan komponen dan papan elektronik**	**-2.4**	**2.5**	**1.0**	**1.3**	**-1.8**	**-1.9**	**-0.8**	**0.2**	**1.5**	**0.7**
26101 & 26102	Pembuatan diod, transistor dan alatan semikonduktor yang seumpamanya Pembuatan litar elektronik bersepadu dengan pemasangan mikro	-3.1	2.2	2.6	1.4	-1.4	-2.5	-1.6	0.9	1.7	-0.1
26103 & 26104 & 26105	Pembuatan kapasitor dan perintang elektrik Pembuatan papan litar bercetak Pembuatan komponen paparan	-2.3	3.3	0.3	1.6	-2.4	-1.6	0.2	-0.8	1.5	1.9
26109	Pembuatan komponen lain untuk aplikasi elektronik	2.6	-0.8	-8.7	-0.7	-0.1	1.2	0.2	1.2	-0.1	-0.3
262 (26201 & 26202)	**Pembuatan komputer dan kelengkapan peranti**	**0.4**	**0.5**	**0.8**	**0.6**	**-2.9**	**-0.9**	**0.0**	**1.3**	**-0.4**	**1.5**
263/ 26300	**Pembuatan peralatan komunikasi**	**1.0**	**2.5**	**1.0**	**3.2**	**1.5**	**0.6**	**-0.2**	**0.6**	**0.7**	**0.4**
264/ 26400	**Pembuatan peralatan elektronik pengguna**	**-3.4**	**2.5**	**2.1**	**-4.0**	**-4.1**	**-1.5**	**-0.5**	**-1.4**	**-1.9**	**2.7**
265	**Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan; jam tangan dan jam**	**-1.0**	**2.8**	**-0.6**	**2.5**	**0.2**	**-1.0**	**0.2**	**-0.2**	**0.7**	**-0.1**
26511 & 26512	Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan Pembuatan kelengkapan kawalan proses perindustrian	-0.2	4.0	-2.4	2.5	-0.5	-0.6	0.3	0.1	1.5	0.1
26520	Pembuatan jam tangan dan jam dan bahagiannya	-3.9	-1.8	6.4	2.6	2.4	-2.3	-0.2	-1.4	-2.1	-0.9
266/ 26600	**Pembuatan peralatan penyinaran, perubatan elektro dan elektroterapeutik**	**-2.9**	**-0.6**	**4.9**	**-4.4**	**-3.4**	**-2.2**	**0.2**	**-0.9**	**-0.5**	**-0.3**

(%)

2026										Group Description/Period
Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	
0.2	**-0.3**	**0.5**	**0.6**	**0.6**	**0.2**	**-0.3**	**0.5**	**-1.7**	**-0.1**	***Manufacture of non-metallic mineral products***
0.5	-2.0	-0.4	-0.7	4.4	0.6	-0.3	-0.2	-0.4	-0.03	*Manufacture of refractory mortars and concretes*
-1.6	-0.1	-2.0	-0.5	-1.9	-1.4	-1.1	-0.3	-1.6	0.04	*Manufacture of non-refractory ceramic*
-0.9	-0.3	0.2	-1.1	-0.3	-0.7	0.3	-0.2	0.2	0.1	*Manufacture of other porcelain and ceramic products*
0.5	3.0	1.7	1.7	1.4	-0.2	-0.1	1.5	-6.2	0.5	*Manufacture of hydraulic cement*
0.4	-1.6	1.1	1.2	-0.4	0.5	-0.04	-0.2	-0.8	-0.1	*Manufacture of ready-mix and dry-mix concrete and mortars*
0.0	0.2	-0.2	0.1	0.4	0.9	-0.3	2.0	0.0	-0.6	*Manufacture of precast concrete, cement or artificial stone articles for use in construction* *Manufacture of prefabricated structural components for building or civil engineering of cement, concrete or artificial stone* *Manufacture of other articles of concrete, cement and plaster n.e.c.*
0.5	-0.7	-0.1	-0.2	0.5	0.1	-1.4	0.1	-0.9	-1.1	*Other industry*
0.4	**0.1**	**-0.3**	**2.0**	**0.2**	**0.2**	**0.5**	**0.4**	**-0.6**	**1.4**	***Manufacture of basic iron and steel***
-0.7	**-0.3**	**-1.5**	**-1.1**	**-0.4**	**-1.0**	**0.7**	**0.7**	**-0.3**	**0.4**	***Manufacture of basic precious and other non-ferrous metals***
-1.7	**4.6**	**0.2**	**0.0**	**0.6**	**0.5**	**-0.3**	**-0.1**	**-1.7**	**-2.1**	***Casting of metals***
0.9	**-0.2**	**2.1**	**-1.4**	**0.4**	**-1.0**	**3.3**	**1.6**	**-0.9**	**3.6**	***Manufacture of structural metal products, tanks, reservoirs , steam generators , weapons and ammunition***
1.5	-0.2	3.0	-1.4	-1.6	-1.0	4.5	2.0	-0.7	5.1	*Manufacture of metal doors, windows and their frames, shutters and gates* *Manufacture of other structural metal products*
-0.2	-0.6	0.4	-3.3	10.7	-1.5	0.7	-1.7	-0.04	-0.4	*Manufacture of tanks, reservoirs and containers of metal*
-0.9	0.5	-1.0	0.7	-0.4	-0.3	-0.2	3.7	-2.7	-0.2	*Other industry*
-1.6	**1.1**	**2.2**	**-1.1**	**-0.8**	**-0.8**	**0.8**	**0.2**	**0.2**	**-0.7**	***Manufacture of other fabricated metal products; metal working service activities***
-1.4	3.0	3.1	1.2	-1.0	-2.0	0.3	2.0	0.5	-3.7	*Forging, pressing, stamping and roll-forming of metal; powder metallurgy*
0.3	-1.7	-10.0	-0.2	-0.1	-0.9	-0.5	-0.7	0.5	2.1	*Treatment and coating of metals; machining*
-0.4	1.8	10.0	-4.2	-0.3	0.1	-0.3	-0.1	-0.5	-0.8	*Manufacture of tins and cans for food products, collapsible tubes and boxes*
-0.4	-1.9	3.7	-0.3	-0.9	-0.1	0.3	-0.7	-0.7	0.3	*Manufacture of metal cable, plaited bands and similar articles* *Manufacture of bolts, screws, nuts and similar threaded products*
-0.2	-0.3	-0.8	2.2	-4.1	-4.7	0.1	-0.8	0.9	-3.8	*Manufacture of metal household articles*
-3.6	2.4	3.8	-2.3	-1.0	-0.3	2.7	0.4	-0.1	0.4	*Manufacture of any other fabricated metal products n.e.c.*
-2.2	1.6	-1.1	-3.2	0.3	-0.6	0.5	-0.7	1.7	0.4	*Other industry*
0.3	**-2.4**	**-0.7**	**4.2**	**1.4**	**-0.3**	**0.2**	**-1.0**	**-1.1**	**0.3**	***Manufacture of electronic components and boards***
0.6	-3.2	-1.2	7.4	1.4	-0.2	0.3	-0.5	-1.2	0.3	*Manufacture of diodes, transistors and similar semiconductor devices* *Manufacture of electronic integrated circuits micro assemblies* *Manufacture of electrical capacitors and resistors*
0.0	-1.6	0.2	1.8	1.7	-0.5	0.3	-1.8	-1.1	0.5	*Manufacture of printed circuit boards*
-0.4	-0.2	-2.1	-6.6	0.1	-0.1	-0.7	-0.1	-0.3	0.3	*Manufacture of display components* *Manufacture of other components for electronic applications*
-0.6	**-0.8**	**1.8**	**-0.2**	**-0.4**	**0.5**	**0.5**	**-1.6**	**-0.9**	**-0.4**	***Manufacture of computers and peripheral equipment***
1.3	**0.1**	**-0.3**	**1.2**	**1.0**	**2.7**	**-0.5**	**2.7**	**-0.6**	**-0.5**	***Manufacture of communication equipment***
1.7	**-1.5**	**-1.2**	**4.9**	**-1.3**	**-0.9**	**-1.8**	**-3.0**	**-0.4**	**-0.7**	***Manufacture of consumer electronics***
2.1	**-1.8**	**-2.0**	**3.2**	**2.6**	**0.2**	**-0.3**	**-0.4**	**0.5**	**0.02**	***Manufacture of measuring, testing, navigating and control equipment; watches and clocks***
2.4	-2.5	-2.4	2.5	2.4	0.3	-0.1	-0.7	0.6	-0.4	*Manufacture of measuring, testing, navigating and control equipment* *Manufacture of industrial process control equipment*
1.2	1.1	-0.5	5.7	3.6	0.2	-1.1	0.7	0.3	1.4	*Manufacture of watches and clocks and parts*
0.2	**-2.1**	**4.7**	**2.3**	**-0.2**	**-3.7**	**-0.6**	**-2.2**	**0.03**	**-1.2**	***Manufacture of irradiation, electromedical and electrotherapeutic equipment***

Jadual **1.5c** : **Bilangan Pekerja Bergaji Sektor Pembuatan Mengikut Kumpulan: Perubahan Peratusan Bulanan/Suku Tahunan**
Table ***: Number of Paid Employees of Manufacturing Sector by Group: Monthly/Quarterly Percentage Change***

Kod Kumpulan *Group code*	Keterangan Kumpulan/Tempoh	2025				2026	2025				
		Q1	Q2	Q3	Q4	Q1	Jan.	Feb.	Mac	Apr.	Mei
267 (26701 & 26702) & 268 (26800)	**Pembuatan peralatan optikal, kelengkapan fotografi, media magnetik dan optikal**	**1.7**	**0.5**	**0.8**	**3.4**	**-1.5**	**-0.1**	**0.4**	**1.4**	**0.6**	**0.1**
271	**Pembuatan motor elektrik, penjana, transformer dan perkakasan pengagihan dan pengawalan elektrik**	**-0.2**	**-1.0**	**3.1**	**-0.8**	**0.2**	**-0.3**	**0.3**	**-0.2**	**-0.6**	**0.2**
	27101 Pembuatan motor elektrik, penjana dan transformer	0.8	-0.2	-1.4	-1.4	-1.0	0.3	0.1	0.5	0.1	0.4
	27102 Pembuatan perkakasan pengagihan dan pengawalan elektrik	-1.0	-1.6	6.6	-0.4	1.0	-0.7	0.5	-0.8	-1.1	0.1
272/ 27200	**Pembuatan bateri dan akumulator**	**-3.4**	**-2.7**	**-6.0**	**3.3**	**3.2**	**3.2**	**-0.7**	**-5.7**	**-0.6**	**-0.7**
273	**Pembuatan pendawaian dan peranti pendawaian**	**2.0**	**-1.1**	**2.7**	**0.1**	**-3.5**	**1.4**	**0.2**	**0.3**	**1.4**	**-1.1**
	27310 Pembuatan kabel gentian optikal	1.2	4.6	-2.9	-0.1	3.8	0.0	0.9	0.2	1.0	1.7
	27320 Pembuatan wayar dan kabel elektronik dan elektrik lain	2.1	-1.4	2.6	0.3	-4.2	1.6	0.2	0.3	1.5	-1.2
	27330 Pembuatan alatan pendawaian pembawa dan bukan pembawa arus untuk litar elektrik (tanpa mengira jenis bahan)	0.6	-0.6	8.3	-1.2	1.2	0.0	0.0	0.6	-0.9	-0.3
274/ 27400	**Pembuatan kelengkapan pencahayaan elektrik**	**-7.0**	**0.6**	**1.1**	**-0.4**	**-4.6**	**-2.7**	**-2.8**	**-1.7**	**-0.2**	**-0.4**
275/ 27500	**Pembuatan perkakasan domestik**	**2.5**	**-1.0**	**-4.0**	**-1.0**	**-4.0**	**1.6**	**-0.2**	**1.0**	**0.4**	**0.0**
279/ 27900	**Pembuatan kelengkapan elektrik lain**	**-0.3**	**0.5**	**-1.0**	**3.6**	**0.5**	**0.3**	**-0.4**	**-0.1**	**-0.2**	**-0.1**
281 & 282	**Pembuatan jentera kegunaan umum dan kegunaan khas**	**0.9**	**1.2**	**-0.8**	**-0.3**	**1.5**	**0.4**	**1.6**	**-1.1**	**0.2**	**-1.2**
	28120 & 28130 Pembuatan alat-alat kuasa bendalir Pembuatan pam, pemampat, kepala paip dan injap lain	-1.2	3.1	-4.6	-9.0	-1.8	-0.3	0.1	-0.9	0.1	1.0
	28180 & 28220 Pembuatan alatan tangan yang menggunakan kuasa dilengkapkan dengan motor elektrik atau bukan motor elektrik atau pneumatik Pembuatan jentera pembentukan logam dan alatan mesin	0.1	-0.7	-5.6	1.0	5.0	1.8	2.9	-4.4	0.3	-4.3
	28192 Pembuatan mesin penyaman udara, termasuk untuk kenderaan bermotor	1.7	-6.1	-1.6	1.8	-1.2	-0.3	2.3	-0.2	-0.4	-0.4
	28290 Pembuatan lain-lain mesin bertujuan khas t.t.t.l.	1.9	0.4	1.8	0.7	2.2	2.1	0.0	-0.1	-0.7	0.4
	Industri lain	1.1	3.3	1.5	-0.5	0.6	-0.3	1.3	0.1	0.5	-0.4
291 (29101 & 29102)	**Pembuatan kenderaan bermotor**	**-3.4**	**-1.9**	**1.9**	**2.0**	**-6.4**	**-0.2**	**0.7**	**-3.9**	**0.7**	**-2.3**
292/ 29200	**Pembuatan kerangka (*coachwork*) untuk kenderaan bermotor; pembuatan treler dan semi treler**	**-2.4**	**-1.3**	**10.9**	**-4.0**	**-4.4**	**-0.5**	**0.1**	**-2.0**	**-0.7**	**0.7**
293/ 29300	**Pembuatan alat ganti dan aksesori untuk kenderaan bermotor**	**-3.4**	**8.2**	**-1.5**	**1.2**	**-2.4**	**-0.1**	**-0.7**	**-2.7**	**6.9**	**-0.9**
301 (30110 & 30120)	**Pembinaan kapal dan bot**	**-2.6**	**0.1**	**-2.4**	**0.1**	**-4.1**	**1.3**	**-2.4**	**-1.5**	**-0.1**	**0.4**
302, 303, 304 & 309	**Pembuatan lokomotif keretapi, *rolling stock,* kapal angkasa dan udara, jentera berkaitan, kenderaan tempur ketenteraan, dan kelengkapan pengangkutan t.t.t.l.**	**1.2**	**-0.4**	**2.2**	**0.2**	**0.4**	**0.3**	**0.4**	**0.5**	**-0.5**	**0.7**
	30910 Pembuatan motosikal	2.3	0.5	6.7	0.4	-0.9	-0.6	-0.2	3.2	-0.4	1.2
	30920 Pembuatan basikal dan invalid carriages	-4.9	2.5	-0.7	-2.1	1.2	-2.7	-0.3	-2.0	-0.8	3.2
	Industri lain	0.9	-1.6	-2.0	0.1	1.7	1.6	1.1	-1.8	-0.6	0.0
310	**Pembuatan perabot**	**0.6**	**0.9**	**-0.1**	**0.2**	**0.5**	**0.2**	**0.6**	**-0.2**	**1.8**	**0.0**
	31001 Pembuatan perabot kayu dan rotan	-0.2	0.9	-0.2	-0.1	0.5	-0.1	0.7	-0.7	1.7	0.4
	Industri lain	3.1	0.9	0.1	1.2	0.5	1.2	0.5	1.3	2.2	-1.3
321 (32110 & 32120)	**Pembuatan barang kemas, *bijouterie* dan artikel berkaitan**	**3.9**	**-7.5**	**-4.1**	**-2.5**	**0.3**	**-0.4**	**0.4**	**3.9**	**-2.3**	**-0.8**
322, 325 & 329	**Pembuatan instrumen muzik, peralatan dan bekalan perubatan dan pergigian dan pembuatan lain t.t.t.l.**	**2.2**	**-1.1**	**2.8**	**-0.6**	**2.0**	**0.3**	**1.7**	**0.2**	**-0.7**	**-0.9**
	32901 Pembuatan alat tulis	0.7	2.5	-0.5	-2.8	1.5	0.1	0.8	-0.3	0.2	0.6
	Industri lain	2.6	-2.0	3.7	0.0	2.1	0.3	2.0	0.3	-1.0	-1.3
323/ 32300	**Pembuatan barangan sukan**	**6.9**	**1.1**	**-0.8**	**-1.3**	**6.9**	**1.2**	**0.1**	**5.6**	**0.0**	**-0.4**
324/ 32400	**Pembuatan permainan dan mainan**	**-0.5**	**-1.5**	**1.5**	**3.4**	**-2.3**	**-0.6**	**0.6**	**-0.6**	**-0.6**	**-0.2**
331 & 332	**Pembaikan pemasangan produk logam, jentera, kelengkapan dan pemasangan jentera perindustrian dan kelengkapan**	**2.6**	**-0.9**	**1.3**	**0.2**	**2.5**	**1.9**	**0.5**	**0.2**	**-0.4**	**0.6**
	33150 Pembaikan dan penyelenggaraan kelengkapan pengangkutan kecuali motosikal dan basikal	2.5	2.1	4.3	-1.7	2.6	2.6	0.7	-0.8	0.5	1.7
	Industri lain	2.7	-1.5	0.7	0.6	2.5	1.8	0.5	0.4	-0.6	0.4
	Jumlah Pembuatan	**-0.4**	**0.2**	**0.9**	**0.5**	**-0.5**	**-0.2**	**-0.1**	**-0.2**	**0.5**	**-0.1**

(%)

2026										Group Description/Period
Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	
-0.1	**-0.4**	**0.0**	**1.2**	**1.0**	**1.1**	**1.2**	**-0.3**	**-0.1**	**-1.0**	***Manufacture of optical instruments, photographic equipment, magnetic and opticalmedia***
-0.6	**3.0**	**0.7**	**-0.6**	**-0.7**	**0.3**	**-0.4**	**-0.6**	**0.3**	**0.5**	***Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus***
-0.6	-2.4	1.6	-0.6	-0.9	0.5	-1.0	-0.5	-0.4	-0.1	*Manufacture of electric motors, generators and transformers*
-0.6	7.1	0.1	-0.6	-0.5	0.1	0.03	-0.6	0.7	0.8	*Manufacture of electricity distribution and control apparatus*
-1.4	**-2.5**	**-1.5**	**-2.1**	**2.1**	**0.3**	**0.9**	**3.9**	**0.01**	**-0.7**	***Manufacture of batteries and accumulators***
-1.4	**0.5**	**0.1**	**2.1**	**2.5**	**-1.3**	**-1.1**	**1.5**	**-1.9**	**-3.1**	***Manufacture of wiring and wiring devices***
1.9	-2.1	-0.3	-0.5	-0.5	0.4	-0.04	2.5	-0.04	1.3	*Manufacture of fibre optic cables*
-1.7	0.7	-0.4	2.4	2.9	-1.4	-1.2	1.6	-2.2	-3.6	*Manufacture of other electronic and electric wires and cables*
0.6	0.0	7.7	0.6	0.0	-0.9	-0.3	-0.3	0.9	0.6	*Manufacture of current -carrying and non current-carrying wiring devices for electrical circuits regardless of material*
1.2	**2.7**	**-1.9**	**0.3**	**-0.1**	**-0.4**	**0.0**	**-1.3**	**-3.8**	**0.4**	***Manufacture of electric lighting equipment***
-1.4	**-2.8**	**-1.1**	**-0.1**	**-0.1**	**-0.4**	**-0.5**	**-2.4**	**-0.3**	**-1.3**	***Manufacture of domestic appliances***
0.9	**-0.5**	**-1.0**	**0.5**	**0.2**	**1.8**	**1.5**	**-0.2**	**3.3**	**-2.5**	***Manufacture of other electrical equipment***
2.1	**0.3**	**-0.4**	**-0.7**	**0.2**	**0.2**	**-0.7**	**0.3**	**1.0**	**0.2**	***Manufacture of general-purpose and special-purpose machinery***
2.0	-0.4	-1.1	-3.2	-0.1	-1.6	-7.4	-2.7	0.2	0.7	*Manufacture of fluid power equipment* *Manufacture of other pumps, compressors, taps and valves*
3.4	-1.2	-2.3	-2.2	0.9	1.3	-1.2	2.0	2.9	0.1	*Manufacture of power-driven hand tools with self-contained electric or non-electric motor or pneumatic drives* *Manufacture of metal-forming machinery and machine tools*
-5.4	0.3	-0.3	-1.5	1.9	1.0	-1.0	0.1	-0.8	-0.5	*Manufacture of air-conditioning machines, including for motor vehicles*
0.6	0.4	1.2	0.1	0.5	-0.5	0.6	-0.4	0.3	2.2	*Manufacture of other special-purpose machinery*
3.2	1.1	0.1	0.3	-0.3	-0.2	-0.01	-0.1	0.7	-0.1	*Other industry*
-0.3	**2.5**	**-0.2**	**-0.4**	**2.5**	**-0.1**	**-0.4**	**0.8**	**-7.0**	**-0.2**	***Manufacture of motor vehicles***
-1.3	**-0.4**	**11.9**	**-0.5**	**-0.2**	**-2.4**	**-1.4**	**-2.1**	**-1.7**	**-0.7**	***Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers***
2.1	**1.0**	**-2.6**	**0.2**	**0.8**	**-0.3**	**0.6**	**0.7**	**-0.1**	**-2.9**	***Manufacture of parts and accessories for motor vehicles***
-0.3	**-0.1**	**-2.0**	**-0.3**	**-1.7**	**-0.1**	**1.9**	**0.3**	**-2.3**	**-2.1**	***Building of ships and boats***
-0.5	**2.5**	**-1.4**	**1.1**	**-0.8**	**0.7**	**0.2**	**0.4**	**-0.2**	**0.1**	***Manufacture of railway locomotives, rolling stock, air and spacecraft, related machinery, military fighting vehicles and transport equipment n.e.c***
-0.2	3.8	-1.2	4.1	-2.1	2.5	0.1	-0.04	-0.1	-0.8	*Manufacture of motorcycles*
0.1	-0.5	-0.2	-0.1	-1.1	-0.9	-0.1	3.8	-0.1	-2.4	*Manufacture of bicycles and invalid carriages*
-0.9	1.6	-1.8	-1.8	0.7	-1.0	0.4	0.5	-0.2	1.5	*Other industry*
-0.8	**-0.7**	**0.4**	**0.2**	**1.3**	**-1.2**	**0.1**	**0.3**	**0.2**	**-0.02**	***Manufacture of furniture***
-1.1	-0.8	0.4	0.2	1.2	-1.5	0.3	-0.3	1.2	-0.4	*Manufacture of wooden and cane furniture*
0.0	-0.2	0.1	0.2	1.5	0.0	-0.4	2.4	-2.9	1.1	*Other industry*
-4.6	**-4.7**	**0.8**	**-0.1**	**-0.5**	**-1.7**	**-0.4**	**-2.7**	**0.5**	**2.6**	***Manufacture of jewellery, bijouterie and related articles***
0.5	**3.3**	**-1.3**	**0.8**	**0.2**	**0.6**	**-1.3**	**-0.1**	**2.1**	**0.01**	***Manufacture of musical instruments, medical and dental instruments and supplies and other manufacturing n.e.c.***
1.7	2.0	-1.8	-0.6	-1.5	-0.7	-0.6	0.1	1.0	0.4	*Manufacture of stationery*
0.2	3.7	-1.2	1.2	0.6	0.9	-1.5	-0.2	2.3	-0.1	*Other industry*
1.6	**-0.3**	**0.1**	**-0.6**	**-0.4**	**-0.9**	**0.0**	**1.6**	**-0.8**	**6.1**	***Manufacture of sports goods***
-0.7	**1.8**	**0.4**	**-0.7**	**2.3**	**2.2**	**-1.1**	**-0.3**	**-0.4**	**-1.6**	***Manufacture of games and toys***
-1.1	**1.7**	**-0.2**	**-0.2**	**0.4**	**-1.0**	**0.8**	**1.9**	**0.6**	**-0.1**	***Repair of fabricated metal products, machinery and equipment and installation of industrial machinery and equipment***
-0.2	4.2	-0.2	0.3	-1.2	0.1	-0.7	3.3	0.3	-0.9	*Repair and maintenance of transport equipment except motorcycles and bicycles*
-1.3	1.2	-0.2	-0.3	0.8	-1.3	1.1	1.7	0.7	0.1	*Other industry*
-0.3	**0.2**	**0.2**	**0.5**	**0.5**	**-0.2**	**0.1**	**0.1**	**-0.4**	**-0.1**	***Total Manufacturing***

Jadual *Table* **1.6a** : **Gaji dan Upah yang Dibayar Sektor Pembuatan Mengikut Kumpulan**
: Salaries and Wages Paid of Manufacturing Sector by Group

Kod Kumpulan *Group code*	Keterangan Kumpulan/Tempoh	2024	2025	2025	
				Q1	Q2
101	**Pemprosesan dan pengawetan daging**	**427**	**487**	**114**	**121**
102	**Pemprosesan dan pengawetan ikan, krustasea dan moluska**	**478**	**486**	**120**	**118**
	10201 & 10202 Pengetinan ikan, krustasea dan moluska & Pemprosesan dan pengawetan ikan, krustasea dan moluska	376	393	96	96
	Industri lain	102	94	25	22
103	**Pemprosesan dan pengawetan buah-buahan dan sayur - sayuran**	**215**	**209**	**52**	**52**
	10303 & 10304 Pengetinan nanas & Pembuatan jem, marmalad dan sajian jeli	15	16	4	4
	Industri lain	201	193	48	48
104	**Pembuatan minyak dan lemak daripada sayuran dan haiwan**	**3,413**	**3,576**	**879**	**870**
	10404 & 10406 Pembuatan minyak sayuran mentah dan bertapis & Pembuatan sebatian lemak masakan	224	239	65	60
	10405 Pembuatan minyak kelapa	121	138	33	34
	Industri lain	3,067	3,199	782	776
105	**Pembuatan produk tenusu**	**1,003**	**1,057**	**266**	**265**
	10502 Pembuatan susu pekat, tepung dan sejat	891	940	236	234
	Industri lain	112	117	30	31
106	**Pembuatan produk bijian, kanji dan produk berkanji**	**350**	**355**	**93**	**87**
	10611 Pengilangan beras	172	169	44	42
	10613 Pengilangan tepung	153	165	43	39
	Industri lain	24	22	6	6
107	**Pembuatan produk makanan lain**	**4,620**	**4,681**	**1,169**	**1,151**
	10711 Pembuatan biskut dan cookies	454	483	114	118
	10712 Pembuatan roti, kek dan produk bakeri lain	1,029	1,036	256	258
	10713 Pembuatan produk snek	285	302	76	73
	10721 Pembuatan gula	78	83	20	21
	10731 Pembuatan produk koko	96	97	26	24
	10732 & 10733 Pembuatan coklat dan produk coklat & Pembuatan konfeksi gula	395	392	104	94
	10793 Pembuatan sos dan bahan perasa	518	538	133	132
	10799 Pembuatan produk makanan lain t.t.t.l.	534	512	128	127
	Industri lain	1,230	1,238	312	305
108/ 10800	**Pembuatan makanan haiwan tersedia**	**1,137**	**1,125**	**271**	**272**
110	**Pembuatan minuman ringan**	**615**	**657**	**164**	**159**
	11041 Pembuatan minuman ringan	436	467	116	112
	11042 Pengeluaran air mineral semulajadi dan minuman lain yang dibotolkan	132	138	36	35
	Industri lain	47	52	12	12
120/ 12000	**Pembuatan produk tembakau**	**66**	**68**	**17**	**16**
131	**Pemintalan, penenunan dan penyiapan tekstil**	**355**	**355**	**88**	**90**
	13110 & 13120 Penyediaan dan pemintalan gentian tekstil & Penenunan tekstil	248	248	61	63
	13132 Pewarnaan, pelunturan, percetakan dan penyiapan akhir benang dan fabrik	98	98	25	25
	Industri lain	8	8	2	2
139	**Pembuatan tekstil lain**	**365**	**373**	**91**	**92**
	13910 Pembuatan fabrik dikait dan dikrusye	96	93	22	23
	Industri lain	268	280	69	70
141	**Pembuatan pakaian, kecuali pakaian berbulu**	**948**	**961**	**247**	**235**
	14102 Pembuatan pakaian	670	707	184	172
	Industri lain	278	253	63	63
142 & 143	**Pembuatan artikel daripada kulit bulu dan pakaian yang dikait dan dikrusye**	**26**	**27**	**7**	**7**
151 (15110 & 15120)	**Penyamakan dan pembersihan kulit, pembuatan bagasi, beg tangan, pelana dan abah-abah pembersihan dan pewarnaan bulu**	**136**	**149**	**36**	**37**
152	**Pembuatan kasut**	**218**	**222**	**57**	**54**
	15201 & 15203 Pembuatan kasut kulit & Pembuatan kasut getah	141	144	36	36
	Industri lain	77	78	21	18
161/ 16100	**Pengilangan dan pengetaman kayu**	**562**	**610**	**144**	**146**

(RM Juta/*Million*)

Q3	Q4	2026 Q1	2025 (Jan. - Mac)	2026 (Jan. - Mac)	*Group Description/Period*
125	**128**	**122**	**114**	**122**	***Processing and preserving of meat***
124	**124**	**121**	**120**	**121**	***Processing and preserving of fish, crustaceans and molluscs***
101	100	100	96	100	*Canning of fish, crustaceans and molluscs*
23	24	21	25	21	*Processing, curing and preserving of fish, crustacean and molluscs*
					Other industry
53	**52**	**55**	**52**	**55**	***Processing and preserving of fruits and vegetable***
4	4	4	4	4	*Pineapple canning*
49	48	51	48	51	*Manufacture of jams, marmalades and table jellies*
					Other industry
893	**934**	**931**	**879**	**931**	***Manufacture of vegetable and animal oils and fats***
58	58	61	65	61	*Manufacture of crude and refined vegetable oil*
36	35	36	33	36	*Manufacture of compound cooking fats*
799	841	835	782	835	*Manufacture of coconut oil*
					Other industry
261	**265**	**264**	**266**	**264**	***Manufacture of dairy products***
231	238	234	236	234	*Manufacture of condensed, powdered and evaporated milk*
30	27	30	30	30	*Other industry*
87	**89**	**93**	**93**	**93**	***Manufacture of grain mill products, starches and starch products***
42	41	43	44	43	*Rice milling*
40	43	44	43	44	*Flour milling*
5	5	6	6	6	*Other industry*
1,172	**1,190**	**1,189**	**1,169**	**1,189**	***Manufacture of other food products***
128	123	119	114	119	*Manufacture of biscuits and cookies*
259	263	282	256	282	*Manufacture of bread, cakes and other bakery products*
76	77	79	76	79	*Manufacture of snack products*
21	22	22	20	22	*Manufacture of sugar*
24	23	25	26	25	*Manufacture of cocoa products*
94	100	100	104	100	*Manufacture of chocolate and chocolate products*
134	139	128	133	128	*Manufacture of sugar confectionery*
126	131	128	128	128	*Manufacture of sauces and condiments*
311	311	307	312	307	*Manufacture of other food products n.e.c.*
					Other industry
276	**306**	**281**	**271**	**281**	***Manufacture of prepared animal feeds***
161	**174**	**173**	**164**	**173**	***Manufacture of beverages***
112	127	125	116	125	*Manufacture of soft drinks*
35	33	34	36	34	*Production of natural mineral waters and other bottled waters*
13	14	14	12	14	*Other industry*
16	**19**	**17**	**17**	**17**	***Manufacture of tobacco products***
89	**88**	**90**	**88**	**90**	***Spinning, weaving and finishing of textiles***
63	61	62	61	62	*Preparation and spinning of textile fibres*
24	25	26	25	26	*Weaving of textiles*
2	2	2	2	2	*Dyeing, bleaching, printing and finishing of yarns and fabrics*
					Other industry
94	**96**	**93**	**91**	**93**	***Manufacture of other textiles***
25	24	23	22	23	*Manufacture of knitted and crocheted fabrics*
69	72	70	69	70	*Other industry*
230	**249**	**254**	**247**	**254**	***Manufacture of wearing apparel, except fur apparel***
168	185	192	184	192	*Manufacture of clothings*
63	64	63	63	63	*Other industry*
7	**7**	**7**	**7**	**7**	***Manufacture of articles of fur, knitted and crocheted apparel***
37	**39**	**34**	**36**	**34**	***Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur***
53	**58**	**60**	**57**	**60**	***Manufacture of footwear***
35	38	39	36	39	*Manufacture of leather footwear*
18	20	21	21	21	*Manufacture of rubber footwear*
					Other industry
156	**164**	**164**	**144**	**164**	***Sawmilling and planning of wood***

Jadual **1.6a** **: Gaji dan Upah yang Dibayar Sektor Pembuatan Mengikut Kumpulan (samb.)**
Table ***: Salaries and Wages Paid of Manufacturing Sector by Group (cont.)***

Kod Kumpulan Group code	Keterangan Kumpulan/Tempoh	2025						
		Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.
101	**Pemprosesan dan pengawetan daging**	**40**	**36**	**39**	**40**	**38**	**43**	**42**
102	**Pemprosesan dan pengawetan ikan, krustasea dan moluska**	**41**	**40**	**40**	**39**	**40**	**39**	**40**
	10201 & 10202 Pengetinan ikan, krustasea dan moluska Pemprosesan dan pengawetan ikan, krustasea dan moluska	32	32	32	32	32	32	32
	Industri lain	9	8	8	8	7	7	7
103	**Pemprosesan dan pengawetan buah-buahan dan sayur - sayuran**	**17**	**17**	**17**	**17**	**17**	**17**	**18**
	10303 & 10304 Pengetinan nanas Pembuatan jem, marmalad dan sajian jeli	1	1	1	1	1	1	1
	Industri lain	16	16	16	16	16	16	17
104	**Pembuatan minyak dan lemak daripada sayuran dan haiwan**	**296**	**297**	**286**	**287**	**293**	**290**	**295**
	10404 & 10406 Pembuatan minyak sayuran mentah dan bertapis Pembuatan sebatian lemak masakan	22	21	21	20	20	20	19
	10405 Pembuatan minyak kelapa	11	11	11	11	12	12	12
	Industri lain	263	266	254	256	261	258	264
105	**Pembuatan produk tenusu**	**98**	**83**	**84**	**90**	**84**	**91**	**88**
	10502 Pembuatan susu pekat, tepung dan sejat	87	74	75	80	74	81	78
	Industri lain	11	10	9	10	10	10	10
106	**Pembuatan produk bijian, kanji dan produk**	**32**	**32**	**29**	**29**	**29**	**29**	**29**
	10611 Pengilangan beras	15	15	15	14	14	14	14
	10613 Pengilangan tepung	16	15	12	13	13	13	13
	Industri lain	2	2	2	2	2	2	2
107	**Pembuatan produk makanan lain**	**393**	**389**	**386**	**381**	**384**	**385**	**391**
	10711 Pembuatan biskut dan cookies	38	37	40	38	39	40	43
	10712 Pembuatan roti, kek dan produk bakeri lain	87	88	81	86	86	86	85
	10713 Pembuatan produk snek	25	25	26	24	24	25	26
	10721 Pembuatan gula	6	7	7	7	7	7	7
	10731 Pembuatan produk koko	9	8	8	9	8	8	8
	10732 & 10733 Pembuatan coklat dan produk coklatPembuatan konfeksi gula	35	36	34	32	31	31	31
	10793 Pembuatan sos dan bahan perasa	43	43	47	44	44	44	44
	10799 Pembuatan produk makanan lain t.t.t.l.	46	42	40	42	43	42	42
	Industri lain	104	104	104	100	102	103	105
108/ 10800	**Pembuatan makanan haiwan tersedia**	**96**	**88**	**87**	**95**	**90**	**87**	**89**
110	**Pembuatan minuman ringan**	**56**	**54**	**55**	**54**	**52**	**53**	**53**
	11041 Pembuatan minuman ringan	39	38	38	38	36	38	37
	11042 Pengeluaran air mineral semulajadi dan minuman lain yang diboto	12	12	12	12	11	11	12
	Industri lain	4	4	4	4	4	4	4
120/ 12000	**Pembuatan produk tembakau**	**6**	**6**	**6**	**5**	**5**	**5**	**5**
131	**Pemintalan, penenunan dan penyiapan tekstil**	**31**	**29**	**29**	**30**	**30**	**30**	**30**
	13110 & 13120 Penyediaan dan pemintalan gentian tekstilPenenunan tekstil	22	20	20	20	21	21	22
	13132 Pewarnaan, pelunturan, percetakan dan penyiapan akhir benang (	8	8	8	8	8	8	8
	Industri lain	1	1	1	1	1	1	1
139	**Pembuatan tekstil lain**	**31**	**30**	**30**	**30**	**31**	**31**	**31**
	13910 Pembuatan fabrik dikait dan dikrusye	7	7	7	7	8	8	8
	Industri lain	23	23	23	23	24	23	23
141	**Pembuatan pakaian, kecuali pakaian berbulu**	**84**	**81**	**81**	**80**	**79**	**75**	**76**
	14102 Pembuatan pakaian	63	61	60	59	58	54	56
	Industri lain	21	21	21	21	21	21	20
142 & 143	**Pembuatan artikel daripada kulit bulu dan pakaian yang dikait dan dikrusye**	**2**	**2**	**2**	**2**	**2**	**2**	**2**
151 (15110 & 15120)	**Penyamakan dan pembersihan kulit, pembuatan bagasi, beg tangan, pelana dan abah-abah pembersihan dan pewarnaan bulu**	**12**	**12**	**12**	**12**	**12**	**12**	**12**
152	**Pembuatan kasut**	**19**	**19**	**18**	**18**	**18**	**17**	**17**
	15201 & 15203 Pembuatan kasut kulit Pembuatan kasut getah	12	12	12	12	12	12	11
	Industri lain	7	7	7	7	6	5	6
161/ 16100	**Pengilangan dan pengetaman kayu**	**47**	**49**	**47**	**49**	**48**	**49**	**51**

(RM Juta/*Million*)

2026								*Group Description/Period*
Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	
40	**42**	**42**	**42**	**43**	**44**	**40**	**38**	***Processing and preserving of meat***
41	**43**	**41**	**41**	**42**	**41**	**40**	**41**	***Processing and preserving of fish, crustaceans and molluscs***
34	35	33	33	34	33	33	33	*Canning of fish, crustaceans and molluscs*
8	8	8	8	8	7	7	7	*Processing, curing and preserving of fish, crustacean and molluscs* *Other industry*
18	**17**	**17**	**18**	**17**	**19**	**18**	**18**	***Processing and preserving of fruits and vegetable***
1	1	1	1	1	1	1	1	*Pineapple canning*
16	16	16	16	16	17	17	17	*Manufacture of jams, marmalades and table jellies* *Other industry*
298	**300**	**302**	**297**	**335**	**314**	**311**	**306**	***Manufacture of vegetable and animal oils and fats***
19	19	19	19	19	20	21	19	*Manufacture of crude and refined vegetable oil*
12	12	12	12	12	12	12	12	*Manufacture of compound cooking fats* *Manufacture of coconut oil*
267	269	271	266	304	282	278	275	*Other industry*
87	**85**	**85**	**87**	**94**	**95**	**84**	**86**	***Manufacture of dairy products***
78	75	76	78	85	84	75	75	*Manufacture of condensed, powdered and evaporated milk*
10	10	9	9	9	10	9	10	*Other industry*
29	**29**	**28**	**29**	**32**	**32**	**31**	**29**	***Manufacture of grain mill products, starches and starch products***
14	14	14	13	14	14	14	14	*Rice milling*
13	13	13	14	16	16	15	13	*Flour milling*
2	2	2	2	2	2	2	2	*Other industry*
388	**394**	**388**	**395**	**407**	**402**	**393**	**394**	***Manufacture of other food products***
42	42	41	41	41	41	38	40	*Manufacture of biscuits and cookies*
86	88	84	89	90	96	97	90	*Manufacture of bread, cakes and other bakery products*
25	26	25	26	26	27	26	26	*Manufacture of snack products*
7	7	7	7	8	7	7	8	*Manufacture of sugar*
8	8	8	8	8	8	9	7	*Manufacture of cocoa products*
31	32	33	33	34	34	32	34	*Manufacture of chocolate and chocolate products* *Manufacture of sugar confectionery*
44	46	45	45	49	43	42	43	*Manufacture of sauces and condiments*
42	42	42	43	46	43	41	44	*Manufacture of other food products n.e.c.*
103	103	103	103	104	103	100	104	*Other industry*
94	**94**	**97**	**96**	**114**	**100**	**92**	**89**	***Manufacture of prepared animal feeds***
53	**54**	**55**	**58**	**61**	**59**	**57**	**57**	***Manufacture of beverages***
36	39	39	42	45	43	41	41	*Manufacture of soft drinks*
12	11	11	11	11	11	12	11	*Production of natural mineral waters and other bottled waters*
5	5	5	5	5	5	5	4	*Other industry*
5	**6**	**6**	**6**	**7**	**6**	**6**	**6**	***Manufacture of tobacco products***
29	**30**	**29**	**29**	**30**	**30**	**29**	**31**	***Spinning, weaving and finishing of textiles***
20	21	21	20	21	20	20	22	*Preparation and spinning of textile fibres* *Weaving of textiles*
8	8	8	8	8	9	8	9	*Dyeing, bleaching, printing and finishing of yarns and fabrics*
1	1	1	1	1	1	1	1	*Other industry*
31	**32**	**32**	**32**	**33**	**33**	**30**	**30**	***Manufacture of other textiles***
8	9	8	8	8	8	7	7	*Manufacture of knitted and crocheted fabrics*
23	23	24	24	24	25	23	23	*Other industry*
75	**79**	**78**	**82**	**90**	**87**	**83**	**85**	***Manufacture of wearing apparel, except fur apparel***
55	57	56	60	68	66	62	64	*Manufacture of clothings*
21	22	21	22	21	21	21	21	*Other industry*
2	**2**	**2**	**2**	**2**	**2**	**2**	**2**	***Manufacture of articles of fur, knitted and crocheted apparel***
12	**13**	**13**	**13**	**13**	**11**	**11**	**12**	***Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur***
18	**19**	**19**	**19**	**20**	**20**	**20**	**20**	***Manufacture of footwear***
11	12	12	13	13	13	13	13	*Manufacture of leather footwear* *Manufacture of rubber footwear*
6	7	7	7	7	7	7	7	*Other industry*
52	**54**	**55**	**55**	**54**	**54**	**56**	**54**	***Sawmilling and planning of wood***

Jadual ***Table*** **1.6a** **: Gaji dan Upah yang Dibayar Sektor Pembuatan Mengikut Kumpulan**
: Salaries and Wages Paid of Manufacturing Sector by Group

Kod Kumpulan *Group code*	Keterangan Kumpulan/Tempoh	2024	2025	2025	
				Q1	Q2
162	**Pembuatan produk daripada kayu, gabus, jerami dan bahan jalinan lain**	**2,233**	**2,256**	**568**	**558**
16211	Pembuatan kepingan venier dan papan lapis	1,086	1,094	267	262
16212	Pembuatan papan partikel dan papan gentian	309	287	75	72
16221	Pertukangan kayu untuk jurubina	476	510	135	133
	Industri lain	362	366	91	91
170	**Pembuatan kertas dan produk kertas**	**2,162**	**2,191**	**556**	**532**
17010	Pembuatan pulpa, kertas dan kertas tebal	235	230	59	56
17020	Pembuatan kertas gelugur dan kertas tebal dan bekas daripada kertas dan kertas tebal	922	954	244	234
17091	Pembuatan sampul surat dan kad surat	57	57	15	14
17092	Pembuatan kertas kegunaan rumah dan pembersih peribadi	415	414	104	99
17093	Pembuatan kertas bergam atau pelekat yang berjalur atau bergulung dan label dan kertas dinding	231	233	59	56
	Industri lain	302	302	74	73
181 & 182	**Percetakan, aktiviti perkhidmatan berkaitan percetakan dan penerbitan semula media rakaman**	**2,497**	**2,586**	**638**	**653**
18110	Percetakan	2,097	2,161	527	549
18120 & 18200	Aktiviti perkhidmatan berkaitan percetakan Penerbitan semula media rakaman	400	424	111	104
192 (19201 & 19202)	**Pembuatan produk petroleum bertapis**	**2,526**	**2,567**	**692**	**579**
201	**Pembuatan kimia asas, baja dan sebatian nitrogen, plastik dan getah sintetik dalam bentuk primer**	**3,031**	**3,098**	**802**	**758**
20111	Pembuatan gas perindustrian atau perubatan bukan organik dalam bentuk cecair atau mampat	331	388	105	98
20112 & 20113	Pembuatan kimia organik asas Pembuatan sebatian bukan organik	1,335	1,361	347	335
20121 & 20129	Pembuatan baja Pembuatan produk campuran nitrogen	264	279	66	71
20131	Pembuatan plastik dalam bentuk primer	1,002	963	256	229
	Industri lain	100	107	28	26
202 & 203	**Pembuatan produk kimia lain dan serat buatan manusia**	**2,812**	**2,661**	**720**	**652**
20210	Pembuatan racun perosak dan produk agrokimia lain	358	453	111	119
20221	Pembuatan cat, varnis dan penyadur dan mastik	449	436	114	106
20222	Pembuatan dakwat cetak	171	161	42	40
20231 & 20232	Pembuatan sabun dan bahan pencuci, penyediaan membersih dan mengilat Pembuatan pewangi dan penyediaan dandanan diri	881	791	219	191
20291 & 20292 & 20299	Pembuatan plat fotografi, filem, sensitized paper dan other sensitized unexposed materials Pembuatan dakwat menulis dan melukis Pembuatan produk kimia lain t.t.t.l.	927	793	227	189
	Industri lain	26	27	7	7
210	**Pembuatan produk farmaseutikal, kimia perubatan dan botani**	**811**	**839**	**193**	**204**
21001	Pembuatan bahan aktif ubat-ubatan untuk digunakan oleh bidang farmakologi dalam pembuatan ubat-ubatan	618	604	140	148
	Industri lain	193	235	53	56
221	**Pembuatan produk getah**	**4,014**	**4,089**	**982**	**992**
22111	Pembuatan tayar getah untuk kenderaan	360	317	83	76
22112	Pembuatan bunga tayar yang boleh ditukar ganti dan tayar celup	160	166	43	39
22191 & 22193	Pembuatan produk lain daripada getah asli atau sintetik, tidak divulkan, divulkan atau dikeraskan Pengilangan semula getah dan prosesan susu getah	826	979	236	230
22192	Pembuatan sarung tangan getah	2,050	2,076	484	509
22199	Pembuatan produk getah lain yang t.t.t.l.	618	550	137	138
222	**Pembuatan produk plastik**	**8,291**	**8,417**	**2,036**	**2,091**
22201 & 22202	Pembuatan produk plastik separa siap Pembuatan produk plastik siap	2,511	2,682	650	667
22203	Pembuatan artikel plastik untuk pembungkusan barangan	2,294	2,629	609	667
22204	Pembuatan barangan plastik jurubina	119	122	31	32
22205	Pembuatan pinggan mangkuk, peralatan dapur dan barangan tandas daripada plastik	639	585	140	142
22209	Pembuatan pelbagai produk plastik t.t.t.l.	2,728	2,400	606	583
231 (23101 & 23102 & 23109)	**Pembuatan kaca dan produk kaca**	**945**	**895**	**220**	**228**

(RM Juta/*Million*)

Q3	Q4	2026 Q1	2025 (Jan. - Mac)	2026 (Jan. - Mac)	*Group Description/Period*
564	**566**	**577**	**568**	**577**	***Manufacture of products of wood, cork, straw and plaiting materials***
284	280	277	267	277	*Manufacture of veneer sheets and plywood*
68	72	75	75	75	*Manufacture of particle board and fibreboard*
121	120	126	135	126	*Manufacture of builders' carpentry*
90	93	99	91	99	*Other industry*
537	**566**	**572**	**556**	**572**	***Manufacture of paper and paper products***
55	60	64	59	64	*Manufacture of pulp, paper and paperboard*
234	242	253	244	253	*Manufacture of corrugated paper and paperboard and of containers of paper and paperboard*
14	14	15	15	15	*Manufacture of envelopes and letter-card*
102	109	104	104	104	*Manufacture of household and personal hygiene paper*
57	61	63	59	63	*Manufacture of gummed or adhesive paper in strips or rolls and labels and wall paper*
75	80	74	74	74	*Other industry*
635	**660**	**667**	**638**	**667**	***Printing, service activities related to printing and reproduction of recorded media***
530	555	556	527	556	*Printing*
105	105	111	111	111	*Service activities related to printing* *Reproduction of recorded media*
608	**688**	**706**	**692**	**706**	***Manufacture of refined petroleum products***
751	**787**	**813**	**802**	**813**	***Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastics and synthetic rubber in primary forms***
92	94	88	105	88	*Manufacture of liquefied or compressed inorganic industrial or medical gases*
328	351	366	347	366	*Manufacture of basic organic chemicals* *Manufacture of inorganic compounds*
72	70	72	66	72	*Manufacture of fertilizers* *Manufacture of associated nitrogen products*
233	245	257	256	257	*Manufacture of plastics in primary forms*
26	27	29	28	29	*Other industry*
638	**651**	**632**	**720**	**632**	***Manufacture of other chemical products and man-made fibres***
113	111	119	111	119	*Manufacture of pesticides and other agrochemical products*
106	110	95	114	95	*Manufacture of paints, varnishes and similar coatings ink and mastics*
39	40	42	42	42	*Manufacture of printing ink*
189	192	186	219	186	*Manufacture of soap and detergents, cleaning and polishing preparations* *Manufacture of perfumes and toilet preparations*
183	193	185	227	185	*Manufacture of photographic plates, films, sensitized paper and other sensitized unexposed materials* *Manufacture of writing and drawing ink* *Manufacture of other chemical products n.e.c.*
7	7	7	7	7	*Other industry*
214	**229**	**196**	**193**	**196**	***Manufacture of pharmaceuticals, medicinal chemical and botanical products***
152	164	132	140	132	*Manufacture of medicinal active substances to be used for their pharmacological properties in the manufacture of medicaments*
62	65	64	53	64	*Other industry*
1,061	**1,054**	**1,030**	**982**	**1,030**	***Manufacture of rubber products***
83	75	71	83	71	*Manufacture of rubber tyres for vehicles*
41	43	48	43	48	*Manufacture of interchangeable tyre treads and retreading rubber tyres*
247	266	286	236	286	*Manufacture of other products of natural or synthetic rubber, unvulcanized, vulcanized or hardened* *Rubber remilling and latex processing*
551	532	503	484	503	*Manufacture of rubber gloves*
139	137	122	137	122	*Manufacture of other rubber products n.e.c.*
2,114	**2,176**	**2,097**	**2,036**	**2,097**	***Manufacture of plastics products***
663	702	704	650	704	*Manufacture of semi-manufactures of plastic products* *Manufacture of finished plastic products*
673	681	675	609	675	*Manufacture of plastic articles for the packing of goods*
29	29	36	31	36	*Manufacture of builders' plastics ware*
149	154	119	140	119	*Manufacture of plastic tableware, kitchenware and toilet articles*
600	610	563	606	563	*Manufacture of diverse plastic products n.e.c.*
225	**222**	**221**	**220**	**221**	***Manufacture of glass and glass products***

Jadual **1.6a** **: Gaji dan Upah yang Dibayar Sektor Pembuatan Mengikut Kumpulan (samb.)**
Table ***: Salaries and Wages Paid of Manufacturing Sector by Group (cont.)***

Kod Kumpulan Group code	Keterangan Kumpulan/Tempoh	2025						
		Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.
162	**Pembuatan produk daripada kayu, gabus, jerami dan bahan jalinan lain**	**192**	**188**	**188**	**189**	**188**	**182**	**189**
16211	Pembuatan kepingan venier dan papan lapis	92	88	87	86	89	87	94
16212	Pembuatan papan partikel dan papan gentian	25	25	25	25	24	23	23
16221	Pertukangan kayu untuk jurubina	45	45	45	46	45	42	42
	Industri lain	30	30	31	32	29	30	30
170	**Pembuatan kertas dan produk kertas**	**185**	**187**	**184**	**178**	**177**	**177**	**177**
17010	Pembuatan pulpa, kertas dan kertas tebal	19	21	19	19	18	18	18
17020	Pembuatan kertas gelugur dan kertas tebal dan bekas daripada kertas dan kertas tebal	82	80	82	78	78	77	75
17091	Pembuatan sampul surat dan kad surat	5	5	5	5	5	5	5
17092	Pembuatan kertas kegunaan rumah dan pembersih peribadi	34	37	34	33	33	33	35
17093	Pembuatan kertas bergam atau pelekat yang berjalur atau bergulung dan label dan kertas dinding	20	20	20	19	19	18	19
	Industri lain	25	24	25	25	24	25	25
181 & 182	**Percetakan, aktiviti perkhidmatan berkaitan percetakan dan penerbitan semula media rakaman**	**209**	**216**	**213**	**214**	**220**	**219**	**214**
18110	Percetakan	171	179	177	180	185	184	180
18120 & 18200	Aktiviti perkhidmatan berkaitan percetakan Penerbitan semula media rakaman	38	37	36	34	35	34	35
192 (19201 & 19202)	**Pembuatan produk petroleum bertapis**	**219**	**219**	**253**	**192**	**187**	**199**	**196**
201	**Pembuatan kimia asas, baja dan sebatian nitrogen, plastik dan getah sintetik dalam bentuk primer**	**259**	**268**	**275**	**267**	**246**	**245**	**252**
20111	Pembuatan gas perindustrian atau perubatan bukan organik dalam bentuk cecair atau mampat	32	34	39	33	33	32	31
20112 & 20113	Pembuatan kimia organik asas Pembuatan sebatian bukan organik	110	120	118	121	106	108	110
20121 & 20129	Pembuatan bajaPembuatan produk campuran nitrogen	21	21	24	23	25	24	25
20131	Pembuatan plastik dalam bentuk primer	87	84	85	81	74	74	77
	Industri lain	9	9	10	9	8	9	9
202 & 203	**Pembuatan produk kimia lain dan serat buatan manusia**	**238**	**239**	**243**	**228**	**211**	**213**	**216**
20210	Pembuatan racun perosak dan produk agrokimia lain	36	35	40	39	40	40	38
20221	Pembuatan cat, varnis dan penyadur dan mastik	38	39	37	38	33	35	36
20222	Pembuatan dakwat cetak	14	14	14	15	13	13	13
20231 & 20232	Pembuatan sabun dan bahan pencuci, penyediaan membersih dan mengilat Pembuatan pewangi dan penyediaan dandanan diri	70	71	78	65	64	63	64
20291 & 20292 & 20299	Pembuatan plat fotografi, filem, sensitized paper dan other sensitized unexposed materials Pembuatan dakwat menulis dan melukis Pembuatan produk kimia lain t.t.t.l.	77	78	73	70	60	60	63
	Industri lain	2	2	2	2	2	2	2
210	**Pembuatan produk farmaseutikal, kimia perubatan dan botani**	**67**	**62**	**63**	**69**	**67**	**67**	**69**
21001	Pembuatan bahan aktif ubat-ubatan untuk digunakan oleh bidang farmakologi dalam pembuatan	49	46	45	50	48	49	49
	Industri lain	18	17	18	19	19	18	20
221	**Pembuatan produk getah**	**337**	**323**	**323**	**317**	**326**	**348**	**343**
22111	Pembuatan tayar getah untuk kenderaan	32	27	24	23	26	27	28
22112	Pembuatan bunga tayar yang boleh ditukar ganti dan tayar celup	15	14	14	13	13	12	14
22191 & 22193	Pembuatan produk lain daripada getah asli atau sintetik, tidak divulkan, divulkan atau dikeraskan Pengilangan semula getah dan prosesan susu getah	81	75	80	76	77	77	81
22192	Pembuatan sarung tangan getah	163	163	158	159	165	185	176
22199	Pembuatan produk getah lain yang t.t.t.l.	46	45	46	46	45	46	45
222	**Pembuatan produk plastik**	**686**	**675**	**676**	**705**	**709**	**677**	**700**
22201 & 22202	Pembuatan produk plastik separa siap Pembuatan produk plastik siap	217	222	212	224	225	217	213
22203	Pembuatan artikel plastik untuk pembungkusan barangan	206	191	212	224	226	217	227
22204	Pembuatan barangan plastik jurubina	10	10	11	11	11	11	11
22205	Pembuatan pinggan mangkuk, peralatan dapur dan barangan tandas daripada plastik	45	47	48	47	48	47	47
22209	Pembuatan pelbagai produk plastik t.t.t.l.	208	205	193	199	199	185	202
231 (23101 & 23102 & 23109)	**Pembuatan kaca dan produk kaca**	**74**	**72**	**74**	**77**	**76**	**75**	**74**

(RM Juta/*Million*)

2026								*Group Description/Period*
Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	
188	**187**	**187**	**189**	**189**	**195**	**191**	**191**	***Manufacture of products of wood, cork, straw and plaiting materials***
96	94	92	94	94	94	92	91	*Manufacture of veneer sheets and plywood*
22	23	24	24	24	24	26	26	*Manufacture of particle board and fibreboard*
40	39	41	39	40	47	40	40	*Manufacture of builders' carpentry*
29	31	31	31	31	30	34	35	*Other industry*
177	**183**	**188**	**185**	**193**	**191**	**191**	**190**	***Manufacture of paper and paper products***
18	19	20	20	20	20	21	22	*Manufacture of pulp, paper and paperboard*
78	81	82	79	81	86	84	83	*Manufacture of corrugated paper and paperboard and of containers of paper and paperboard*
5	5	5	5	5	5	5	5	*Manufacture of envelopes and letter-card*
33	34	35	34	39	35	35	34	*Manufacture of household and personal hygiene paper*
18	19	20	21	20	20	20	22	*Manufacture of gummed or adhesive paper in strips or rolls and labels and wall paper*
25	25	26	26	28	24	25	24	*Other industry*
212	**208**	**212**	**219**	**230**	**221**	**223**	**223**	***Printing, service activities related to printing and reproduction of recorded media***
177	174	177	184	194	182	187	187	*Printing*
36	34	35	35	36	39	36	36	*Service activities related to printing* *Reproduction of recorded media*
199	**213**	**224**	**215**	**248**	**223**	**224**	**259**	***Manufacture of refined petroleum products***
251	**248**	**251**	**255**	**280**	**263**	**270**	**281**	***Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastics and synthetic rubber in primary forms***
31	30	30	30	33	27	28	32	*Manufacture of liquefied or compressed inorganic industrial or medical gases*
110	108	112	114	125	118	124	124	*Manufacture of basic organic chemicals* *Manufacture of inorganic compounds*
23	24	24	23	23	24	22	26	*Manufacture of fertilizers* *Manufacture of associated nitrogen products*
78	78	77	79	90	84	85	89	*Manufacture of plastics in primary forms*
9	9	9	9	10	10	10	10	*Other industry*
210	**212**	**212**	**211**	**228**	**208**	**212**	**212**	***Manufacture of other chemical products and man-made fibres***
37	37	37	36	38	38	37	43	*Manufacture of pesticides and other agrochemical products*
35	35	36	35	38	32	33	29	*Manufacture of paints, varnishes and similar coatings ink and mastics*
13	13	13	13	14	14	14	14	*Manufacture of printing ink*
63	63	62	61	69	59	64	62	*Manufacture of soap and detergents, cleaning and polishing preparations* *Manufacture of perfumes and toilet preparations*
59	62	63	63	66	62	61	61	*Manufacture of photographic plates, films, sensitized paper and other sensitized unexposed materials* *Manufacture of writing and drawing ink*
2	2	2	2	2	2	2	2	*Manufacture of other chemical products n.e.c.* *Other industry*
73	**72**	**74**	**72**	**83**	**70**	**63**	**63**	***Manufacture of pharmaceuticals, medicinal chemical and botanical products***
51	51	54	51	59	48	42	42	*Manufacture of medicinal active substances to be used for their pharmacological properties in the manufacture of medicaments*
21	21	21	21	23	22	21	21	*Other industry*
351	**367**	**357**	**348**	**349**	**359**	**338**	**332**	***Manufacture of rubber products***
29	26	26	26	23	29	23	19	*Manufacture of rubber tyres for vehicles*
14	14	14	13	16	17	16	14	*Manufacture of interchangeable tyre treads and retreading rubber tyres*
79	87	87	87	92	98	94	93	*Manufacture of other products of natural or synthetic rubber, unvulcanized, vulcanized or hardened* *Rubber remilling and latex processing*
182	193	184	176	171	173	164	166	*Manufacture of rubber gloves*
47	47	46	45	46	41	41	40	*Manufacture of other rubber products n.e.c.*
702	**711**	**723**	**718**	**736**	**707**	**694**	**696**	***Manufacture of plastics products***
219	231	229	236	238	234	241	229	*Manufacture of semi-manufactures of plastic products* *Manufacture of finished plastic products*
226	220	235	223	223	228	213	234	*Manufacture of plastic articles for the packing of goods*
9	9	9	10	10	12	11	13	*Manufacture of builders' plastics ware*
51	51	51	51	52	39	38	42	*Manufacture of plastic tableware, kitchenware and toilet articles*
198	200	199	199	213	193	191	179	*Manufacture of diverse plastic products n.e.c.*
75	**75**	**74**	**74**	**74**	**73**	**73**	**75**	***Manufacture of glass and glass products***

Jadual *Table* **1.6a** : **Gaji dan Upah yang Dibayar Sektor Pembuatan Mengikut Kumpulan**
: Salaries and Wages Paid of Manufacturing Sector by Group

Kod Kumpulan *Group code*	Keterangan Kumpulan/Tempoh	2024	2025	2025	
				Q1	Q2
239	**Pembuatan pengeluaran galian bukan logam t.t.t.l.**	**3,936**	**4,074**	**1,013**	**1,016**
	23911 & 23921 Pembuatan mortar refraktori dan konkrit Pembuatan seramik bukan refraktori	347	338	88	84
	23930 Pembuatan produk porselin dan seramik lain	151	167	40	42
	23941 Pembuatan simen hidraulik	245	200	57	49
	23951 Pembuatan konkrit dan mortar siap bancuh dan bancuhan kering	769	936	219	226
	23952 & 23953 & 23959 Pembuatan konkrit pratuangan, simen atau artikel batu buatan yang digunakan dalam pembinaan; Pembuatan komponen struktur pasang siap untuk bangunan atau kejuruteraan awam dari simen, batu atau konkrit buatan Pembuatan artikel konkrit, simen dan plaster lain t.t.t.l.	1,374	1,295	335	327
	23990 Pembuatan produk mineral bukan logam lain t.t.t.l.	639	725	169	180
	Industri lain	412	412	105	108
241 (24101 & 24102 & 24103 & 24104 & 24109)	**Pembuatan besi dan keluli asas**	**2,395**	**2,407**	**622**	**597**
242 (24201 & 24202 & 24209)	**Pembuatan logam asas berharga dan logam bukan ferus lain**	**1,590**	**1,641**	**434**	**411**
243	**Pengacuan logam**	**396**	**421**	**101**	**101**
251 & 252	**Pembuatan produk struktur logam, tangki, takungan, penjana wap, senjata dan peluru**	**1,795**	**1,854**	**470**	**460**
	25113 & 25119 Pembuatan pintu, tingkap dan bingkai, penutup tingkap dan pintu pagar daripada logam Pembuatan produk struktur logam lain	863	834	220	204
	25120 Pembuatan tangki, takungan dan kontena daripada logam	734	812	199	204
	Industri lain	197	208	51	52
259	**Pembuatan lain-lain produk yang direka daripada logam; aktiviti perkhidmatan kerja logam**	**4,548**	**4,725**	**1,198**	**1,169**
	25910 Tempaan, tekanan, hentakan dan bentuk gelekan logam; serbuk metalurgi	791	898	218	218
	25920 Rawatan dan penyalutan logam; menggunakan mesin	496	473	128	122
	25991 Pembuatan tin untuk produk makanan dan minuman, tiub dan kotak boleh dilipat	631	658	168	153
	25992 & 25993 Pembuatan kabel, plaited bands (jalur/pita berpintal) dan artikel seumpamanya daripada logam Pembuatan bolt, skru, nat dan produk uliran seumpamanya	1,256	1,251	320	312
	25994 Pembuatan barangan rumah daripada logam	70	71	18	19
	25999 Pembuatan produk lain yang direka daripada logam t.t.t.l.	1,095	1,159	291	294
	Industri lain	210	215	53	52
261	**Pembuatan komponen dan papan elektronik**	**11,398**	**11,151**	**2,796**	**2,721**
	26101 & 26102 Pembuatan diod, transistor dan alatan semikonduktor yang seumpamanya Pembuatan litar elektronik bersepadu dengan pemasangan mikro	7,583	7,722	1,898	1,853
	26103 & 26104 & 26105 Pembuatan kapasitor dan perintang elektrik Pembuatan papan litar bercetak Pembuatan komponen paparan	3,342	2,966	784	751
	26109 Pembuatan komponen lain untuk aplikasi elektronik	473	464	114	117
262 (26201 & 26202)	**Pembuatan komputer dan kelengkapan peranti**	**3,480**	**3,862**	**932**	**943**
263/ 26300	**Pembuatan peralatan komunikasi**	**798**	**799**	**223**	**206**
264/ 26400	**Pembuatan peralatan elektronik pengguna**	**1,008**	**1,003**	**260**	**273**
265	**Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan; jam tangan dan jam**	**3,592**	**3,881**	**921**	**1,007**
	26511 & 26512 Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan Pembuatan kelengkapan kawalan proses perindustrian	3,405	3,691	877	962
	26520 Pembuatan jam tangan dan jam dan bahagiannya	186	190	44	45
266/ 26600	**Pembuatan peralatan penyinaran, perubatan elektro dan elektroterapeutik**	**783**	**692**	**181**	**176**

(RM Juta/*Million*)

Q3	Q4	2026 Q1	2025 (Jan. - Mac)	2026 (Jan. - Mac)	*Group Description/Period*
997	**1,048**	**1,042**	**1,013**	**1,042**	***Manufacture of non-metallic mineral products n.e.c.***
83	84	82	88	82	*Manufacture of refractory mortars and concretes*
43	43	41	40	41	*Manufacture of non-refractory ceramic*
48	46	51	57	51	*Manufacture of other porcelain and ceramic products*
230	262	263	219	263	*Manufacture of hydraulic cement*
315	318	313	335	313	*Manufacture of ready-mix and dry-mix concrete and mortars*
181	196	192	169	192	*Manufacture of precast concrete, cement or artificial stone articles for use in construction*
98	100	100	105	100	*Manufacture of prefabricated structural components for building or civil engineering of cement, concrete or artificial stone*
					Manufacture of other articles of concrete, cement and plaster n.e.c.
					Manufacture of other non-metallic mineral products n.e.c.
					Other industry
579	**609**	**631**	**622**	**631**	***Manufacture of basic iron and steel***
394	**402**	**442**	**434**	**442**	***Manufacture of basic precious and other non-ferrous metals***
107	**111**	**104**	**101**	**104**	***Casting of metals***
469	**455**	**455**	**470**	**455**	***Manufacture of structural metal products, tanks, reservoirs , steam generators , weapons and ammunition***
210	200	198	220	198	*Manufacture of metal doors, windows and their frames, shutters and gates*
205	204	203	199	203	*Manufacture of other structural metal products*
54	51	54	51	54	*Manufacture of tanks, reservoirs and containers of metal*
					Other industry
1,157	**1,202**	**1,280**	**1,198**	**1,280**	***Manufacture of other fabricated metal products; metal working service activities***
223	238	254	218	254	*Forging, pressing, stamping and roll-forming of metal; powder metallurgy*
113	110	112	128	112	*Treatment and coating of metals; machining*
162	175	188	168	188	*Manufacture of tins and cans for food products, collapsible tubes and boxes*
305	314	337	320	337	*Manufacture of metal cable, plaited bands and similar articles*
18	16	15	18	15	*Manufacture of bolts, screws, nuts and similar threaded products*
283	291	319	291	319	*Manufacture of metal household articles*
53	57	54	53	54	*Manufacture of any other fabricated metal products n.e.c.*
					Other industry
2,695	**2,940**	**2,946**	**2,796**	**2,946**	***Manufacture of electronic components and boards***
1,879	2,092	2,115	1,898	2,115	*Manufacture of diodes, transistors and similar semiconductor devices*
701	730	718	784	718	*Manufacture of electronic integrated circuits micro assemblies*
115	118	113	114	113	*Manufacture of electrical capacitors and resistors*
					Manufacture of printed circuit boards
					Manufacture of display components
					Manufacture of other components for electronic applications
975	**1,013**	**925**	**932**	**925**	***Manufacture of computers and peripheral equipment***
182	**188**	**216**	**223**	**216**	***Manufacture of communication equipment***
221	**249**	**230**	**260**	**230**	***Manufacture of consumer electronics***
956	**997**	**950**	**921**	**950**	***Manufacture of measuring, testing, navigating and control equipment; watches and clocks***
907	945	902	877	902	*Manufacture of measuring, testing, navigating and control equipment*
49	52	48	44	48	*Manufacture of industrial process control equipment*
					Manufacture of watches and clocks and parts
169	**165**	**177**	**181**	**177**	***Manufacture of irradiation, electromedical and electrotherapeutic equipment***

Jadual **1.6a** **: Gaji dan Upah yang Dibayar Sektor Pembuatan Mengikut Kumpulan (samb.)**
Table ***: Salaries and Wages Paid of Manufacturing Sector by Group (cont.)***

Kod Kumpulan Group code	Keterangan Kumpulan/Tempoh	2025						
		Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.
239	**Pembuatan pengeluaran galian bukan logam t.t.t.l.**	**341**	**332**	**340**	**339**	**340**	**337**	**333**
	23911 & 23921 Pembuatan mortar refraktori dan konkrit Pembuatan seramik bukan refraktori	28	28	31	28	28	28	28
	23930 Pembuatan produk porselin dan seramik lain	13	13	13	13	15	14	15
	23941 Pembuatan simen hidraulik	21	18	18	18	16	16	18
	23951 Pembuatan konkrit dan mortar siap bancuh dan bancuhan kering	74	72	73	74	75	77	75
	23952 & 23953 & 23959 Pembuatan konkrit pratuangan, simen atau artikel batu buatan yang digunakan dalam pembinaan; Pembuatan komponen struktur pasang siap untuk bangunan atau kejuruteraan awam dari simen, batu atau konkrit buatan Pembuatan artikel konkrit, simen dan plaster lain t.t.t.l.	116	109	111	110	111	106	107
	23990 Pembuatan produk mineral bukan logam lain t.t.t.l.	54	55	60	59	60	61	57
	Industri lain	35	35	35	37	36	35	34
241 (24101 & 24102 & 24103 & 24104 & 24109)	**Pembuatan besi dan keluli asas**	**212**	**203**	**207**	**203**	**197**	**196**	**192**
242 (24201 & 24202 & 24209)	**Pembuatan logam asas berharga dan logam bukan ferus lain**	**147**	**148**	**138**	**141**	**137**	**133**	**133**
243	**Pengacuan logam**	**35**	**33**	**34**	**34**	**34**	**34**	**34**
251 & 252	**Pembuatan produk struktur logam, tangki, takungan, penjana wap, senjata dan peluru**	**162**	**156**	**153**	**152**	**156**	**152**	**156**
	25113 & 25119 Pembuatan pintu, tingkap dan bingkai, penutup tingkap dan pintu pagar daripada logam Pembuatan produk struktur logam lain	79	71	70	68	69	68	68
	25120 Pembuatan tangki, takungan dan kontena daripada logam	65	67	66	67	70	67	71
	Industri lain	17	17	17	18	17	17	18
259	**Pembuatan lain-lain produk yang direka daripada logam; aktiviti perkhidmatan kerja logam**	**401**	**400**	**396**	**391**	**392**	**385**	**380**
	25910 Tempaan, tekanan, hentakan dan bentuk gelekan logam; serbuk metalurgi	72	72	74	73	75	70	73
	25920 Rawatan dan penyalutan logam; menggunakan mesin	42	43	43	41	41	40	40
	25991 Pembuatan tin untuk produk makanan dan minuman, tiub dan kotak boleh dilipat	57	56	55	50	51	51	53
	25992 & 25993 Pembuatan kabel, plaited bands (jalur/pita berpintal) dan artikel seumpamanya daripada logam Pembuatan bolt, skru, nat dan produk uliran seumpamanya	107	108	105	106	102	104	100
	25994 Pembuatan barangan rumah daripada logam	6	6	6	6	6	6	6
	25999 Pembuatan produk lain yang direka daripada logam t.t.t.l.	98	97	96	97	99	97	92
	Industri lain	18	18	17	17	17	17	17
261	**Pembuatan komponen dan papan elektronik**	**935**	**937**	**924**	**914**	**897**	**910**	**887**
	26101 & 26102 Pembuatan diod, transistor dan alatan semikonduktor yang seumpamanya Pembuatan litar elektronik bersepadu dengan pemasangan mikro	639	634	625	644	591	619	614
	26103 & 26104 & 26105 Pembuatan kapasitor dan perintang elektrik Pembuatan papan litar bercetak Pembuatan komponen paparan	260	265	259	232	267	252	235
	26109 Pembuatan komponen lain untuk aplikasi elektronik	36	38	39	38	40	39	38
262 (26201 & 26202)	**Pembuatan komputer dan kelengkapan peranti**	**319**	**316**	**298**	**289**	**329**	**325**	**319**
263/ 26300	**Pembuatan peralatan komunikasi**	**75**	**74**	**74**	**73**	**74**	**59**	**64**
264/ 26400	**Pembuatan peralatan elektronik pengguna**	**85**	**86**	**89**	**90**	**92**	**91**	**70**
265	**Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan; jam tangan dan jam**	**297**	**313**	**311**	**317**	**323**	**368**	**356**
	26511 & 26512 Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan Pembuatan kelengkapan kawalan proses perindustrian	282	298	296	302	307	352	340
	26520 Pembuatan jam tangan dan jam dan bahagiannya	15	15	14	15	15	16	16
266/ 26600	**Pembuatan peralatan penyinaran, perubatan elektro dan elektroterapeutik**	**60**	**61**	**61**	**59**	**61**	**56**	**57**

(RM Juta/*Million*)

2026								*Group Description/Period*
Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	
330	**334**	**342**	**347**	**359**	**354**	**340**	**347**	***Manufacture of non-metallic mineral products n.e.c.***
27	27	27	27	30	29	26	27	Manufacture of refractory mortars and concretes
14	14	14	14	15	14	13	14	Manufacture of non-refractory ceramic *Manufacture of other porcelain and ceramic products*
15	15	15	15	16	19	14	17	*Manufacture of hydraulic cement*
75	80	85	85	91	89	88	86	*Manufacture of ready-mix and dry-mix concrete and mortars*
104	104	105	109	104	108	102	103	*Manufacture of precast concrete, cement or artificial stone articles for use in construction* *Manufacture of prefabricated structural components for building or civil engineering of cement, concrete or artificial stone*
63	61	64	64	68	61	64	67	*Manufacture of other articles of concrete, cement and plaster n.e.c.* *Manufacture of other non-metallic mineral products n.e.c.*
32	32	33	33	34	34	33	33	*Other industry*
190	**197**	**194**	**195**	**219**	**215**	**205**	**211**	***Manufacture of basic iron and steel***
130	**132**	**129**	**129**	**145**	**151**	**149**	**142**	***Manufacture of basic precious and other non-ferrous metals***
36	**37**	**37**	**37**	**37**	**36**	**35**	**34**	***Casting of metals***
160	**153**	**153**	**147**	**154**	**165**	**147**	**142**	***Manufacture of structural metal products, tanks, reservoirs , steam generators , weapons and ammunition***
72	71	67	65	67	71	64	63	*Manufacture of metal doors, windows and their frames, shutters and gates* *Manufacture of other structural metal products*
69	65	69	65	70	76	64	63	*Manufacture of tanks, reservoirs and containers of metal*
19	17	17	17	17	18	19	16	*Other industry*
385	**391**	**390**	**390**	**422**	**424**	**425**	**431**	***Manufacture of other fabricated metal products; metal working service activities***
76	74	77	77	85	84	83	88	*Forging, pressing, stamping and roll-forming of metal; powder metallurgy*
36	37	37	34	39	37	38	37	*Treatment and coating of metals; machining*
51	57	56	58	61	65	63	60	*Manufacture of tins and cans for food products, collapsible tubes and boxes*
102	103	102	102	110	110	113	114	*Manufacture of metal cable, plaited bands and similar articles* *Manufacture of bolts, screws, nuts and similar threaded products*
6	5	6	5	5	5	5	5	*Manufacture of metal household articles*
96	95	95	95	101	104	106	109	*Manufacture of any other fabricated metal products n.e.c.*
18	18	18	18	20	19	18	18	*Other industry*
888	**920**	**938**	**946**	**1,055**	**990**	**982**	**974**	***Manufacture of electronic components and boards***
617	649	668	670	754	694	711	711	*Manufacture of diodes, transistors and similar semiconductor devices* *Manufacture of electronic integrated circuits micro assemblies*
232	234	232	238	260	260	233	225	*Manufacture of electrical capacitors and resistors* *Manufacture of printed circuit boards*
39	37	38	38	41	37	38	38	*Manufacture of display components* *Manufacture of other components for electronic applications*
325	**331**	**323**	**315**	**375**	**318**	**313**	**294**	***Manufacture of computers and peripheral equipment***
59	**58**	**59**	**63**	**67**	**71**	**73**	**72**	***Manufacture of communication equipment***
72	**78**	**90**	**77**	**82**	**76**	**77**	**76**	***Manufacture of consumer electronics***
299	**300**	**325**	**324**	**348**	**307**	**325**	**317**	***Manufacture of measuring, testing, navigating and control equipment; watches and clocks***
283	284	308	306	331	291	309	302	*Manufacture of measuring, testing, navigating and control equipment* *Manufacture of industrial process control equipment*
16	17	17	17	17	16	16	16	*Manufacture of watches and clocks and parts*
55	**56**	**57**	**54**	**55**	**58**	**58**	**61**	***Manufacture of irradiation, electromedical and electrotherapeutic equipment***

Jadual / *Table* **1.6a** : **Gaji dan Upah yang Dibayar Sektor Pembuatan Mengikut Kumpulan** / ***: Salaries and Wages Paid of Manufacturing Sector by Group***

Kod Kumpulan *Group code*	Keterangan Kumpulan/Tempoh	2024	2025	2025	
				Q1	Q2
267 (26701 & 26702) & 268 (26800)	**Pembuatan peralatan optikal, kelengkapan fotografi, media magnetik dan optikal**	**527**	**526**	**127**	**132**
271	**Pembuatan motor elektrik, penjana, transformer dan perkakasan pengagihan dan pengawalan elektrik**	**1,279**	**1,319**	**326**	**329**
	27101 Pembuatan motor elektrik, penjana dan transformer	525	574	140	146
	27102 Pembuatan perkakasan pengagihan dan pengawalan elektrik	754	745	186	183
272/ 27200	**Pembuatan bateri dan akumulator**	**595**	**579**	**133**	**151**
273	**Pembuatan pendawaian dan peranti pendawaian**	**922**	**858**	**224**	**218**
	27310 Pembuatan kabel gentian optikal	96	99	25	27
	27320 Pembuatan wayar dan kabel elektronik dan elektrik lain	791	724	191	182
	27330 Pembuatan alatan pendawaian pembawa dan bukan pembawa arus untuk litar elektrik (tanpa mengira jenis bahan)	35	35	9	9
274/ 27400	**Pembuatan kelengkapan pencahayaan elektrik**	**289**	**367**	**83**	**84**
275/ 27500	**Pembuatan perkakasan domestik**	**349**	**267**	**77**	**62**
279/ 27900	**Pembuatan kelengkapan elektrik lain**	**512**	**628**	**142**	**154**
281 & 282	**Pembuatan jentera kegunaan umum dan kegunaan khas**	**4,418**	**4,516**	**1,146**	**1,073**
	28120 & 28130 Pembuatan alat-alat kuasa bendalir Pembuatan pam, pemampat, kepala paip dan injap lain	254	225	50	50
	28180 & 28220 Pembuatan alatan tangan yang menggunakan kuasa dilengkapkan dengan motor elektrik atau bukan motor elektrik atau pneumatik Pembuatan jentera pembentukan logam dan alatan mesin	894	974	243	232
	28192 Pembuatan mesin penyaman udara, termasuk untuk kenderaan bermotor	649	730	189	165
	28290 Pembuatan lain-lain mesin bertujuan khas t.t.t.l.	492	386	104	92
	Industri lain	2,129	2,202	559	534
291 (29101 & 29102)	**Pembuatan kenderaan bermotor**	**1,015**	**934**	**225**	**219**
292/ 29200	**Pembuatan kerangka (*coachwork*) untuk kenderaan bermotor; pembuatan treler dan semi treler**	**419**	**421**	**106**	**104**
293/ 29300	**Pembuatan alat ganti dan aksesori untuk kenderaan bermotor**	**2,249**	**2,403**	**567**	**625**
301 (30110 & 30120)	**Pembinaan kapal dan bot**	**364**	**409**	**105**	**104**
302, 303, 304 & 309	**Pembuatan lokomotif keretapi, *rolling stock,* kapal angkasa dan udara, jentera berkaitan, kenderaan tempur ketenteraan, dan kelengkapan pengangkutan t.t.t.l.**	**868**	**869**	**219**	**217**
	30910 Pembuatan motosikal	551	577	144	143
	30920 Pembuatan basikal dan invalid carriages	86	80	20	22
	Industri lain	230	212	55	52
310	**Pembuatan perabot**	**2,716**	**2,761**	**700**	**672**
	31001 Pembuatan perabot kayu dan rotan	2,212	2,247	569	548
	Industri lain	503	513	131	124
321 (32110 & 32120)	**Pembuatan barang kemas, *bijouterie* dan artikel berkaitan**	**264**	**279**	**74**	**71**
322, 325 & 329	**Pembuatan instrumen muzik, peralatan dan bekalan perubatan dan pergigian dan pembuatan lain t.t.t.l.**	**792**	**881**	**214**	**209**
	32901 Pembuatan alat tulis	153	179	41	42
	Industri lain	639	702	173	166
323/ 32300	**Pembuatan barangan sukan**	**57**	**55**	**14**	**14**
324/ 32400	**Pembuatan permainan dan mainan**	**242**	**225**	**48**	**55**
331 & 332	**Pembaikan pemasangan produk logam, jentera, kelengkapan dan pemasangan jentera perindustrian dan kelengkapan**	**1,420**	**1,438**	**365**	**363**
	33150 Pembaikan dan penyelenggaraan kelengkapan pengangkutan kecuali motosikal dan basikal	305	261	70	69
	Industri lain	1,115	1,177	295	294
	Jumlah Pembuatan	**99,268**	**101,242**	**25,268**	**24,951**

(RM Juta/*Million*)

Q3	Q4	2026 Q1	2025 (Jan. - Mac)	2026 (Jan. - Mac)	*Group Description/Period*
130	**137**	**125**	**127**	**125**	***Manufacture of optical instruments, photographic equipment, magnetic and optical media***
335	**330**	**335**	**326**	**335**	***Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus***
144	144	151	140	151	*Manufacture of electric motors, generators and transformers*
191	186	184	186	184	*Manufacture of electricity distribution and control apparatus*
151	**144**	**145**	**133**	**145**	***Manufacture of batteries and accumulators***
220	**196**	**168**	**224**	**168**	***Manufacture of wiring and wiring devices***
27	20	19	25	19	*Manufacture of fibre optic cables*
185	167	141	191	141	*Manufacture of other electronic and electric wires and cables*
9	9	9	9	9	*Manufacture of current -carrying and non current-carrying wiring devices for electrical circuits regardless of material*
93	**107**	**97**	**83**	**97**	***Manufacture of electric lighting equipment***
61	**67**	**53**	**77**	**53**	***Manufacture of domestic appliances***
160	**173**	**181**	**142**	**181**	***Manufacture of other electrical equipment***
1,107	**1,190**	**1,161**	**1,146**	**1,161**	***Manufacture of general-purpose and special-purpose machinery***
52	72	57	50	57	*Manufacture of fluid power equipment*
238	261	250	243	250	*Manufacture of other pumps, compressors, taps and valves*
178	197	229	189	229	*Manufacture of power-driven hand tools with self-contained electric or non-electric motor or pneumatic drives*
95	96	78	104	78	*Manufacture of metal-forming machinery and machine tools*
545	564	546	559	546	*Manufacture of air-conditioning machines, including for motor vehicles*
					Manufacture of other special-purpose machinery n.e.c.
					Other industry
234	**256**	**213**	**225**	**213**	***Manufacture of motor vehicles***
107	**105**	**101**	**106**	**101**	***Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers***
595	**617**	**621**	**567**	**621**	***Manufacture of parts and accessories for motor vehicles***
100	**100**	**104**	**105**	**104**	***Building of ships and boats***
212	**221**	**225**	**219**	**225**	***Manufacture of railway locomotives, rolling stock, air and spacecraft, related machinery, military fighting vehicles and transport equipment n.e.c***
141	150	152	144	152	*Manufacture of motorcycles*
20	18	21	20	21	*Manufacture of bicycles and invalid carriages*
51	53	52	55	52	*Other industry*
681	**708**	**716**	**700**	**716**	***Manufacture of furniture***
555	576	579	569	579	*Manufacture of wooden and cane furniture*
126	132	137	131	137	*Other industry*
68	**67**	**70**	**74**	**70**	***Manufacture of jewellery, bijouterie and related articles***
221	**238**	**238**	**214**	**238**	***Manufacture of musical instruments, medical and dental instruments and supplies and other manufacturing n.e.c.***
47	49	49	41	49	*Manufacture of stationery*
174	189	189	173	189	*Other industry*
13	**14**	**14**	**14**	**14**	***Manufacture of sports goods***
59	**62**	**53**	**48**	**53**	***Manufacture of games and toys***
348	**362**	**374**	**365**	**374**	***Repair of fabricated metal products, machinery and equipment and installation of industrial machinery and equipment***
55	66	71	70	71	*Repair and maintenance of transport equipment except motorcycles and bicycles*
293	296	303	295	303	*Other industry*
24,972	**26,051**	**25,853**	**25,268**	**25,853**	***Total Manufacturing***

Jadual *Table* **1.6a** : **Gaji dan Upah yang Dibayar Sektor Pembuatan Mengikut Kumpulan (samb.)**
: Salaries and Wages Paid of Manufacturing Sector by Group (cont.)

Kod Kumpulan Group code	Keterangan Kumpulan/Tempoh	2025						
		Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.
267 (26701 & 26702) & 268 (26800)	**Pembuatan peralatan optikal, kelengkapan fotografi, media magnetik dan optikal**	**41**	**42**	**44**	**43**	**44**	**45**	**44**
271	**Pembuatan motor elektrik, penjana, transformer dan perkakasan pengagihan dan pengawalan elektrik**	**112**	**107**	**107**	**103**	**113**	**112**	**114**
	27101 Pembuatan motor elektrik, penjana dan transformer	47	45	48	45	50	51	49
	27102 Pembuatan perkakasan pengagihan dan pengawalan elektrik	64	62	59	59	63	61	64
272/ 27200	**Pembuatan bateri dan akumulator**	**44**	**45**	**44**	**46**	**51**	**54**	**51**
273	**Pembuatan pendawaian dan peranti pendawaian**	**75**	**74**	**74**	**68**	**75**	**75**	**76**
	27310 Pembuatan kabel gentian optikal	8	8	9	9	9	9	9
	27320 Pembuatan wayar dan kabel elektronik dan elektrik lain	65	63	63	56	63	63	64
	27330 Pembuatan alatan pendawaian pembawa dan bukan pembawa arus untuk litar elektrik (tanpa mengira jenis bahan)	3	3	3	3	3	3	3
274/ 27400	**Pembuatan kelengkapan pencahayaan elektrik**	**26**	**29**	**28**	**28**	**28**	**28**	**31**
275/ 27500	**Pembuatan perkakasan domestik**	**27**	**25**	**25**	**21**	**21**	**20**	**20**
279/ 27900	**Pembuatan kelengkapan elektrik lain**	**49**	**46**	**46**	**49**	**51**	**54**	**52**
281 & 282	**Pembuatan jentera kegunaan umum dan kegunaan khas**	**389**	**386**	**370**	**363**	**354**	**356**	**366**
	28120 & 28130 Pembuatan alat-alat kuasa bendalir Pembuatan pam, pemampat, kepala paip dan injap lain	17	17	17	16	17	17	16
	28180 & 28220 Pembuatan alatan tangan yang menggunakan kuasa dilengkapkan dengan motor elektrik atau bukan motor elektrik atau pneumatik Pembuatan jentera pembentukan logam dan alatan mesin	86	82	76	79	77	76	77
	28192 Pembuatan mesin penyaman udara, termasuk untuk kenderaan bermotor	61	66	63	54	54	58	60
	28290 Pembuatan lain-lain mesin bertujuan khas t.t.t.l.	38	35	31	31	30	30	31
	Industri lain	188	187	184	183	176	175	182
291 (29101 & 29102)	**Pembuatan kenderaan bermotor**	**78**	**79**	**69**	**68**	**74**	**78**	**75**
292/ 29200	**Pembuatan kerangka (coachwork) untuk kenderaan bermotor; pembuatan treler dan semi treler**	**36**	**36**	**34**	**34**	**35**	**35**	**36**
293/ 29300	**Pembuatan alat ganti dan aksesori untuk kenderaan bermotor**	**186**	**190**	**191**	**212**	**206**	**207**	**203**
301 (30110 & 30120)	**Pembinaan kapal dan bot**	**33**	**34**	**38**	**35**	**35**	**35**	**34**
302, 303, 304 & 309	**Pembuatan lokomotif keretapi, rolling stock, kapal angkasa dan udara, jentera berkaitan, kenderaan tempur ketenteraan, dan kelengkapan pengangkutan t.t.t.l.**	**73**	**73**	**73**	**72**	**74**	**71**	**71**
	30910 Pembuatan motosikal	48	48	47	46	50	47	46
	30920 Pembuatan basikal dan invalid carriages	7	7	7	7	7	7	8
	Industri lain	19	18	18	18	17	17	17
310	**Pembuatan perabot**	**238**	**232**	**230**	**223**	**228**	**222**	**223**
	31001 Pembuatan perabot kayu dan rotan	194	188	186	181	187	180	181
	Industri lain	44	44	43	42	41	41	42
321 (32110 & 32120)	**Pembuatan barang kemas, bijouterie dan artikel berkaitan**	**24**	**24**	**25**	**24**	**24**	**23**	**23**
322, 325 & 329	**Pembuatan instrumen muzik, peralatan dan bekalan perubatan dan pergigian dan pembuatan lain t.t.t.l.**	**71**	**71**	**72**	**71**	**69**	**69**	**73**
	32901 Pembuatan alat tulis	14	14	14	14	14	14	15
	Industri lain	57	58	58	57	55	54	58
323/ 32300	**Pembuatan barangan sukan**	**4**	**5**	**5**	**5**	**5**	**5**	**4**
324/ 32400	**Pembuatan permainan dan mainan**	**15**	**16**	**17**	**18**	**19**	**19**	**18**
331 & 332	**Pembaikan pemasangan produk logam, jentera, kelengkapan dan pemasangan jentera perindustrian dan kelengkapan**	**120**	**122**	**122**	**124**	**121**	**117**	**116**
	33150 Pembaikan dan penyelenggaraan kelengkapan pengangkutan kecuali motosikal dan basikal	22	24	24	25	23	22	18
	Industri lain	98	98	98	100	99	96	98
	Jumlah Pembuatan	**8,479**	**8,410**	**8,379**	**8,306**	**8,315**	**8,330**	**8,312**

(RM Juta/*Million*)

2026								*Group Description/Period*
Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	
42	**44**	**44**	**43**	**49**	**41**	**41**	**43**	***Manufacture of optical instruments, photographic equipment, magnetic and optical media***
111	**110**	**107**	**107**	**116**	**116**	**110**	**109**	***Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus***
47	48	48	48	48	55	48	48	*Manufacture of electric motors, generators and transformers*
65	62	59	59	68	61	62	61	*Manufacture of electricity distribution and control apparatus*
51	**49**	**49**	**48**	**48**	**47**	**49**	**49**	***Manufacture of batteries and accumulators***
74	**70**	**67**	**61**	**68**	**58**	**56**	**55**	***Manufacture of wiring and wiring devices***
9	9	7	7	7	6	6	6	*Manufacture of fibre optic cables*
62	58	57	52	58	49	47	46	*Manufacture of other electronic and electric wires and cables*
3	3	3	3	3	3	3	3	*Manufacture of current -carrying and non current-carrying wiring devices for electrical circuits regardless of material*
31	**31**	**33**	**34**	**40**	**31**	**34**	**32**	***Manufacture of electric lighting equipment***
21	**21**	**21**	**22**	**24**	**18**	**17**	**17**	***Manufacture of domestic appliances***
52	**56**	**56**	**56**	**61**	**68**	**57**	**56**	***Manufacture of other electrical equipment***
364	**377**	**386**	**385**	**420**	**395**	**390**	**376**	***Manufacture of general-purpose and special-purpose machinery***
16	19	21	20	32	19	19	19	*Manufacture of fluid power equipment*
77	84	86	84	91	87	84	78	*Manufacture of other pumps, compressors, taps and valves*
59	59	62	66	69	74	79	76	*Manufacture of power-driven hand tools with self-contained electric or non-electric motor or pneumatic drives*
31	32	32	32	32	27	25	26	*Manufacture of metal-forming machinery and machine tools*
181	182	185	182	197	187	183	177	*Manufacture of air-conditioning machines, including for motor vehicles*
79	**79**	**79**	**78**	**98**	**74**	**74**	**65**	*Manufacture of other special-purpose machinery n.e.c.*
36	**35**	**35**	**35**	**34**	**34**	**34**	**34**	*Other industry*
196	**196**	**200**	**199**	**218**	**211**	**206**	**204**	***Manufacture of motor vehicles***
34	**32**	**33**	**33**	**33**	**34**	**34**	**37**	***Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers***
68	**73**	**74**	**73**	**75**	**75**	**75**	**75**	***Manufacture of parts and accessories for motor vehicles***
45	49	50	49	51	50	50	51	***Building of ships and boats***
6	6	6	6	6	7	7	7	***Manufacture of railway locomotives, rolling stock, air and spacecraft, related machinery, military fighting vehicles and transport equipment n.e.c***
17	17	17	17	18	17	17	17	*Manufacture of motorcycles*
225	**233**	**233**	**231**	**243**	**244**	**236**	**236**	*Manufacture of bicycles and invalid carriages*
184	190	190	187	199	198	192	189	*Other industry*
41	43	44	44	44	46	45	46	***Manufacture of furniture***
24	**21**	**21**	**24**	**22**	**22**	**25**	**23**	*Manufacture of wooden and cane furniture*
74	**74**	**78**	**76**	**84**	**80**	**79**	**79**	*Other industry*
16	16	16	16	16	17	16	16	***Manufacture of jewellery, bijouterie and related articles***
57	58	61	60	67	64	63	63	***Manufacture of musical instruments, medical and dental instruments and supplies and other manufacturing n.e.c.***
5	**4**	**4**	**5**	**5**	**5**	**5**	**5**	*Manufacture of stationery*
18	**22**	**19**	**19**	**24**	**16**	**18**	**18**	*Other industry*
116	**116**	**116**	**120**	**126**	**123**	**126**	**125**	***Manufacture of sports goods***
18	19	19	22	24	23	25	24	***Manufacture of games and toys***
98	97	97	97	102	101	101	101	***Repair of fabricated metal products, machinery and equipment and installation of industrial machinery and equipment***
8,262	**8,398**	**8,485**	**8,456**	**9,110**	**8,713**	**8,580**	**8,560**	*Repair and maintenance of transport equipment except motorcycles and bicycles*
								Other industry
								Total Manufacturing

Jadual *Table* **1.6b** : **Gaji dan Upah yang Dibayar Sektor Pembuatan Mengikut Kumpulan: Perubahan Peratusan Tahunan**
: Salaries and Wages Paid of Manufacturing Sector by Group: Annual Percentage Change

Kod Kumpulan *Group code*	Keterangan Kumpulan/Tempoh	2024	2025	2025				2026	2025	2026
				Q1	Q2	Q3	Q4	Q1	(Jan. - Mac)	(Jan. - Mac)
101	**Pemprosesan dan pengawetan daging**	**0.2**	**14.1**	**10.7**	**16.9**	**15.7**	**13.1**	**7.3**	**10.7**	**7.3**
102	**Pemprosesan dan pengawetan ikan, krustasea dan moluska**	**0.5**	**1.8**	**2.3**	**1.8**	**1.1**	**2.0**	**0.5**	**2.3**	**0.5**
10201 & 10202	Pengetinan ikan, krustasea dan moluska Pemprosesan dan pengawetan ikan, krustasea dan moluska	-2.3	4.5	3.3	4.6	5.1	5.0	3.9	3.3	3.9
	Industri lain	12.4	-8.1	-1.3	-8.8	-13.2	-8.8	-12.8	-1.3	-12.8
103	**Pemprosesan dan pengawetan buah-buahan dan sayur - sayuran**	**-3.8**	**-2.9**	**-8.0**	**-6.3**	**-0.9**	**4.2**	**5.7**	**-8.0**	**5.7**
10303 & 10304	Pengetinan nanas Pembuatan jem, marmalad dan sajian jeli	-4.0	5.2	0.7	0.8	8.8	10.6	8.6	0.7	8.6
	Industri lain	-3.8	-3.5	-8.7	-6.8	-1.6	3.7	5.5	-8.7	5.5
104	**Pembuatan minyak dan lemak daripada sayuran dan haiwan**	**6.9**	**4.8**	**6.4**	**2.1**	**5.0**	**5.7**	**5.9**	**6.4**	**5.9**
10404 & 10406	Pembuatan minyak sayuran mentah dan bertapis Pembuatan sebatian lemak masakan	2.8	6.9	18.8	10.0	1.2	-1.5	-6.1	18.8	-6.1
10405	Pembuatan minyak kelapa	5.8	13.3	8.0	13.0	16.3	15.9	9.1	8.0	9.1
	Industri lain	7.3	4.3	5.4	1.1	4.8	5.8	6.8	5.4	6.8
105	**Pembuatan produk tenusu**	**8.8**	**5.4**	**7.8**	**7.3**	**5.5**	**1.4**	**-0.5**	**7.8**	**-0.5**
10502	Pembuatan susu pekat, tepung dan sejat	9.4	5.5	7.3	7.3	5.2	2.3	-0.6	7.3	-0.6
	Industri lain	3.9	5.2	11.3	7.1	7.8	-5.1	0.0	11.3	0.0
106	**Pembuatan produk bijian, kanji dan produk berkanji**	**-8.9**	**1.7**	**3.2**	**1.1**	**1.0**	**1.3**	**0.1**	**3.2**	**0.1**
10611	Pengilangan beras	-7.1	-2.2	-2.3	-2.4	-2.3	-1.9	-2.4	-2.3	-2.4
10613	Pengilangan tepung	-11.4	7.5	10.9	6.8	6.3	6.0	2.4	10.9	2.4
	Industri lain	-5.1	-7.7	-5.0	-8.4	-10.0	-7.6	2.2	-5.0	2.2
107	**Pembuatan produk makanan lain**	**2.7**	**1.3**	**1.2**	**2.4**	**2.0**	**-0.2**	**1.8**	**1.2**	**1.8**
10711	Pembuatan biskut dan cookies	5.9	6.3	6.9	8.2	8.0	2.5	4.0	6.9	4.0
10712	Pembuatan roti, kek dan produk bakeri lain	3.5	0.6	2.9	1.8	-0.3	-1.7	10.2	2.9	10.2
10713	Pembuatan produk snek	13.9	6.3	9.2	3.7	6.8	5.4	3.9	9.2	3.9
10721	Pembuatan gula	9.2	6.9	3.0	10.1	15.5	0.2	13.5	3.0	13.5
10731	Pembuatan produk koko	-1.1	0.7	12.5	-1.9	-2.6	-4.7	-4.4	12.5	-4.4
10732 & 10733	Pembuatan coklat dan produk coklat Pembuatan konfeksi gula	-2.3	-0.8	0.6	-0.6	0.3	-3.5	-4.5	0.6	-4.5
10793	Pembuatan sos dan bahan perasa	20.8	3.8	2.6	9.0	4.1	0.2	-3.8	2.6	-3.8
10799	Pembuatan produk makanan lain t.t.t.l.	-5.3	-4.2	-7.9	-1.9	-2.1	-4.6	0.01	-7.9	0.01
	Industri lain	-2.2	0.6	-1.2	0.3	1.5	1.9	-1.5	-1.2	-1.5
108/ 10800	**Pembuatan makanan haiwan tersedia**	**-0.3**	**-1.1**	**-2.9**	**0.3**	**-3.1**	**1.2**	**3.8**	**-2.9**	**3.8**
110	**Pembuatan minuman ringan**	**7.3**	**6.9**	**8.9**	**6.7**	**7.5**	**4.8**	**5.3**	**8.9**	**5.3**
11041	Pembuatan minuman ringan	6.9	7.0	10.6	6.1	6.5	5.0	7.7	10.6	7.7
11042	Pengeluaran air mineral semulajadi dan minuman lain yang dibotolkan	2.9	4.9	4.2	8.6	7.4	-0.6	-4.3	4.2	-4.3
	Industri lain	28.0	12.3	6.7	6.8	17.5	18.2	9.7	6.7	9.7
120/ 12000	**Pembuatan produk tembakau**	**-0.6**	**2.9**	**0.5**	**4.0**	**3.6**	**3.6**	**2.0**	**0.5**	**2.0**
131	**Pemintalan, penenunan dan penyiapan tekstil**	**2.9**	**0.01**	**3.9**	**1.1**	**-1.1**	**-3.5**	**1.8**	**3.9**	**1.8**
13110 & 13120	Penyediaan dan pemintalan gentian tekstil Penenunan tekstil	4.1	-0.1	4.0	1.0	-1.0	-3.9	1.9	4.0	1.9
13132	Pewarnaan, pelunturan, percetakan dan penyiapan akhir benang dan fabrik	0.8	-0.05	4.4	1.4	-2.0	-3.7	2.2	4.4	2.2
	Industri lain	-6.0	2.5	-5.0	0.3	3.7	13.0	-5.5	-5.0	-5.5
139	**Pembuatan tekstil lain**	**1.0**	**2.3**	**-0.2**	**1.3**	**3.0**	**5.0**	**2.4**	**-0.2**	**2.4**
13910	Pembuatan fabrik dikait dan dikrusye	-3.8	-3.4	-8.2	-10.4	1.3	4.5	2.8	-8.2	2.8
	Industri lain	2.8	4.3	2.6	5.7	3.7	5.1	2.3	2.6	2.3
141	**Pembuatan pakaian, kecuali pakaian berbulu**	**1.0**	**1.3**	**0.7**	**0.7**	**1.4**	**2.5**	**3.1**	**0.7**	**3.1**
14102	Pembuatan pakaian	5.3	5.7	5.8	5.5	5.4	5.8	4.3	5.8	4.3
	Industri lain	-8.1	-9.1	-11.9	-10.4	-7.9	-5.9	-0.5	-11.9	-0.5
142 & 143	**Pembuatan artikel daripada kulit bulu dan pakaian yang dikait dan dikrusye**	**3.4**	**3.5**	**4.8**	**1.4**	**4.8**	**2.9**	**3.0**	**4.8**	**3.0**
151 (15110 & 15120)	**Penyamakan dan pembersihan kulit, pembuatan bagasi, beg tangan, pelana dan abah-abah pembersihan dan pewarnaan bulu**	**5.3**	**9.3**	**11.8**	**9.4**	**8.3**	**7.8**	**-4.5**	**11.8**	**-4.5**
152	**Pembuatan kasut**	**2.0**	**1.7**	**1.4**	**1.8**	**1.6**	**2.1**	**6.4**	**1.4**	**6.4**
15201 & 15203	Pembuatan kasut kulit Pembuatan kasut getah	-5.3	2.1	-1.2	2.6	3.0	4.0	8.2	-1.2	8.2
	Industri lain	18.8	1.1	6.3	0.3	-1.1	-1.1	3.2	6.3	3.2
161/ 16100	**Pengilangan dan pengetaman kayu**	**6.9**	**8.6**	**5.7**	**7.6**	**9.8**	**10.8**	**13.9**	**5.7**	**13.9**

(%)

2025												2026			Group Description/Period
Jan.	Feb	Mar	Apr	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	
11.3	**6.1**	**14.7**	**18.0**	**9.2**	**23.7**	**19.1**	**14.6**	**13.6**	**13.3**	**12.9**	**13.0**	**10.2**	**12.7**	**-0.8**	***Processing and preserving of meat***
2.3	**1.3**	**3.3**	**3.2**	**2.2**	**0.05**	**0.3**	**0.3**	**2.7**	**1.4**	**2.2**	**2.4**	**-0.7**	**0.4**	**1.6**	***Processing and preserving of fish, crustaceans and molluscs***
1.2	2.9	5.8	5.6	5.0	3.1	4.3	4.5	6.3	4.4	5.5	5.1	4.6	3.8	3.2	*Canning of fish, crustaceans and molluscs*
6.5	-4.8	-5.8	-6.1	-8.5	-11.6	-14.4	-14.9	-10.3	-9.0	-9.6	-7.8	-19.3	-13.4	-4.8	*Processing, curing and preserving of fish, crustacean and molluscs*
-9.3	**-5.6**	**-9.1**	**-8.0**	**-6.3**	**-4.5**	**-4.9**	**0.7**	**1.9**	**2.8**	**4.4**	**5.4**	**8.5**	**5.6**	**3.0**	***Processing and preserving of fruits and vegetable***
-4.7	5.3	1.6	0.0	-0.9	3.3	3.3	13.6	9.6	10.0	12.4	9.3	10.3	7.2	8.4	*Pineapple canning*
-9.7	-6.4	-9.8	-8.6	-6.7	-5.0	-5.5	-0.2	1.3	2.3	3.7	5.1	8.4	5.5	2.6	*Manufacture of jams, marmalades and table jellies*
6.5	**6.6**	**6.0**	**1.6**	**1.9**	**2.7**	**2.0**	**7.2**	**6.0**	**6.1**	**5.0**	**5.9**	**6.0**	**4.6**	**7.2**	***Manufacture of vegetable and animal oils and fats***
23.6	16.2	16.5	8.8	11.1	10.3	4.4	-1.6	1.1	-1.3	-1.5	-1.5	-8.9	0.8	-10.0	*Manufacture of crude and refined vegetable oil*
10.1	10.5	3.8	8.2	14.9	15.8	16.3	16.0	16.6	16.4	15.1	16.2	6.1	6.6	14.7	*Manufacture of compound cooking fats*
5.1	5.8	5.2	0.8	0.8	1.7	1.3	7.5	5.9	6.3	5.1	6.1	7.3	4.8	8.3	*Manufacture of coconut oil*
9.5	**9.3**	**4.4**	**7.2**	**1.7**	**13.1**	**2.4**	**9.6**	**4.7**	**3.2**	**2.9**	**-1.4**	**-3.5**	**0.8**	**1.7**	***Other industry***
8.3	9.0	4.6	7.2	0.8	14.1	1.5	10.5	3.9	4.2	3.7	-0.7	-3.4	1.5	0.6	***Manufacture of dairy products***
20.6	11.2	2.6	7.6	8.6	5.2	9.9	3.0	10.8	-4.5	-3.6	-7.2	-4.3	-5.1	10.1	*Manufacture of condensed, powdered and evaporated milk*
-2.2	**11.4**	**1.4**	**1.5**	**0.3**	**1.4**	**1.6**	**3.5**	**-2.1**	**1.0**	**2.6**	**0.5**	**0.7**	**-1.7**	**1.6**	*Other industry*
-4.3	-1.4	-1.2	-1.0	-3.3	-2.9	-3.0	-1.5	-2.3	-2.1	-2.1	-1.5	-2.2	-1.2	-3.7	***Manufacture of grain mill products, starches and starch products***
0.5	30.0	5.7	5.3	6.4	8.6	8.8	11.7	-0.9	5.9	9.5	3.3	3.4	-2.7	7.6	*Rice milling*
-7.0	-3.0	-4.7	-3.4	-11.0	-11.0	-10.7	-10.5	-8.7	-7.3	-8.6	-7.1	0.9	2.8	3.0	*Flour milling*
-0.1	**2.0**	**1.8**	**1.7**	**2.4**	**3.1**	**4.6**	**1.5**	**0.1**	**-0.1**	**0.03**	**-0.6**	**2.2**	**1.0**	**2.1**	*Other industry*
3.9	3.8	13.3	7.0	7.2	10.4	11.2	7.8	5.2	3.5	2.1	1.8	8.5	3.7	-0.1	***Manufacture of other food products***
3.2	3.3	2.0	1.4	1.4	2.8	2.9	-1.9	-1.8	-1.3	-2.4	-1.4	10.4	10.0	10.2	*Manufacture of biscuits and cookies*
7.7	8.6	11.2	3.5	5.0	2.7	7.9	5.9	6.6	0.9	9.4	5.9	6.5	5.3	0.04	*Manufacture of bread, cakes and other bakery products*
1.0	0.2	7.8	13.7	8.9	8.0	15.7	11.3	19.8	-5.8	5.4	1.3	20.1	10.7	10.3	*Manufacture of snack products*
9.8	18.2	10.0	3.5	-3.1	-6.6	2.6	-5.4	-4.7	-5.5	-5.5	-3.0	-8.4	5.4	-10.1	*Manufacture of sugar*
-3.2	5.9	-0.5	-0.8	-0.4	-0.7	-0.2	2.5	-1.2	-0.5	-1.8	-7.7	-2.0	-10.3	-0.9	*Manufacture of cocoa products*
6.7	1.7	-0.2	4.7	11.3	11.1	10.0	1.4	1.5	2.4	-0.8	-1.0	-1.5	-1.1	-8.4	*Manufacture of chocolate and chocolate products*
-10.6	-2.3	-10.3	-2.9	-0.8	-2.0	1.8	-0.3	-7.3	-4.9	-5.8	-3.1	-7.0	-2.1	10.4	*Manufacture of sugar confectionery*
-3.3	-1.5	1.4	0.1	-0.5	1.4	2.6	1.3	0.5	1.3	2.9	1.6	-1.1	-3.5	0.2	*Manufacture of sauces and condiments*
-4.0	**-3.3**	**-1.3**	**6.3**	**-0.1**	**-5.0**	**-2.3**	**-4.4**	**-2.6**	**-1.6**	**-1.2**	**5.8**	**4.2**	**4.6**	**2.4**	*Manufacture of other food products n.e.c.*
8.6	**8.8**	**9.1**	**6.0**	**6.3**	**7.8**	**8.4**	**8.6**	**5.5**	**6.0**	**4.4**	**4.2**	**6.3**	**5.5**	**3.9**	*Other industry*
10.2	11.0	10.6	5.0	5.9	7.4	6.7	6.5	6.2	6.6	4.2	4.3	9.6	6.4	7.1	***Manufacture of beverages***
3.6	3.5	5.6	8.3	8.2	9.5	12.1	10.6	-0.3	-0.4	0.1	-1.4	-7.0	0.3	-6.0	*Manufacture of soft drinks*
9.0	5.1	6.0	8.5	4.9	7.0	14.7	22.1	15.5	18.2	17.7	18.6	13.3	12.6	3.2	*Production of natural mineral waters and other bottled waters*
0.7	**0.6**	**0.3**	**4.2**	**3.7**	**4.2**	**3.4**	**3.6**	**3.8**	**3.5**	**3.9**	**3.4**	**5.5**	**-1.6**	**2.3**	*Other industry*
3.9	**3.6**	**4.1**	**2.5**	**0.5**	**0.3**	**0.3**	**-2.6**	**-1.2**	**-2.1**	**-4.1**	**-4.4**	**-3.4**	**1.3**	**7.8**	***Manufacture of tobacco products***
3.8	4.3	3.9	0.9	1.2	1.0	1.3	-3.0	-1.2	-1.7	-4.8	-5.1	-5.7	1.2	10.7	***Spinning, weaving and finishing of textiles***
5.6	2.8	4.9	6.6	-1.3	-1.0	-2.2	-2.0	-1.8	-3.7	-3.5	-3.8	1.5	2.3	2.8	*Preparation and spinning of textile fibres*
-11.8	-5.4	1.4	4.1	-1.4	-1.8	-2.3	4.5	9.9	8.8	14.0	16.3	10.2	-10.4	-13.2	*Weaving of textiles*
0.5	**0.3**	**-1.4**	**0.6**	**1.8**	**1.3**	**2.4**	**4.0**	**2.8**	**4.3**	**5.0**	**5.6**	**6.9**	**1.8**	**-1.7**	*Dyeing, bleaching, printing and finishing of yarns and fabrics*
-8.5	-5.3	-10.7	-10.9	-9.9	-10.4	1.3	-2.7	5.2	4.1	3.3	6.2	12.6	3.2	-7.4	*Other industry*
3.7	2.2	2.0	5.0	6.2	5.9	2.7	6.4	1.9	4.3	5.6	5.4	5.1	1.4	0.2	***Manufacture of other textiles***
-1.1	**1.9**	**1.3**	**1.0**	**0.7**	**0.5**	**0.6**	**1.7**	**2.0**	**1.8**	**2.0**	**3.5**	**2.8**	**2.3**	**4.2**	*Manufacture of knitted and crocheted fabrics*
3.8	7.7	6.2	6.0	5.8	4.9	4.8	5.4	6.0	5.8	4.9	6.5	4.8	2.5	5.7	*Other industry*
-12.9	-12.1	-10.7	-10.9	-11.0	-9.3	-9.5	-6.7	-7.4	-7.5	-5.2	-5.0	-3.2	1.8	0.1	***Manufacture of wearing apparel, except fur***
2.4	**7.4**	**4.7**	**1.8**	**0.8**	**1.4**	**5.9**	**6.5**	**2.1**	**0.2**	**1.4**	**7.3**	**4.3**	**2.1**	**2.6**	*Manufacture of clothings*
10.0	**14.5**	**10.9**	**10.4**	**10.0**	**7.7**	**10.0**	**7.6**	**7.5**	**7.0**	**8.2**	**8.1**	**-3.9**	**-7.9**	**-1.7**	*Other industry*
2.3	**0.3**	**1.7**	**3.1**	**0.8**	**1.6**	**0.9**	**1.7**	**2.1**	**1.7**	**2.3**	**2.4**	**6.1**	**7.2**	**5.8**	***Manufacture of articles of fur, knitted and crocheted apparel***
-0.1	-3.8	0.5	2.3	2.2	3.5	3.2	2.9	2.9	2.9	4.7	4.4	9.5	8.5	6.6	***Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur***
6.8	8.2	3.8	4.6	-1.6	-2.4	-3.4	-0.6	0.6	-0.4	-1.9	-1.1	0.1	5.0	4.3	***Manufacture of footwear***
6.7	**8.4**	**2.2**	**7.1**	**7.0**	**8.6**	**7.6**	**10.6**	**11.1**	**10.5**	**10.8**	**11.2**	**13.8**	**14.0**	**13.9**	*Manufacture of leather footwear*
															Manufacture of rubber footwear
															Other industry
															Sawmilling and planning of wood

Jadual / ***Table*** **1.6b** : **Gaji dan Upah yang Dibayar Sektor Pembuatan Mengikut Kumpulan: Perubahan Peratusan Tahunan**
: Salaries and Wages Paid of Manufacturing Sector by Group: Annual Percentage Change

Kod Kumpulan *Group code*	Keterangan Kumpulan/Tempoh	2024	2025	2025				2026	2025	2026
				Q1	Q2	Q3	Q4	Q1	(Jan. - Mac)	(Jan. - Mac)
162	**Pembuatan produk daripada kayu, gabus, jerami dan bahan jalinan lain**	**2.2**	**1.0**	**1.9**	**1.0**	**0.9**	**0.4**	**1.6**	**1.9**	**1.6**
16211	Pembuatan kepingan venier dan papan lapis	4.2	0.7	0.7	-2.2	1.8	2.4	3.7	0.7	3.7
16212	Pembuatan papan partikel dan papan gentian	-4.3	-7.3	-13.7	-5.8	-4.6	-3.9	0.0	-13.7	0.03
16221	Pertukangan kayu untuk jurubina	-0.5	7.2	18.7	14.3	0.3	-3.2	-6.3	18.7	-6.3
	Industri lain	6.1	1.1	-1.0	-1.0	3.4	3.2	8.2	-1.0	8.2
170	**Pembuatan kertas dan produk kertas**	**0.6**	**1.4**	**0.4**	**1.2**	**1.5**	**2.4**	**2.9**	**0.4**	**2.9**
17010	Pembuatan pulpa, kertas dan kertas tebal	-2.5	-2.0	-7.4	-2.9	1.5	1.4	7.7	-7.4	7.7
17020	Pembuatan kertas gelugur dan kertas tebal dan bekas daripada kertas dan kertas tebal	0.7	3.5	3.7	3.2	2.7	4.2	3.6	3.7	3.6
17091	Pembuatan sampul surat dan kad surat	7.7	-0.3	6.9	4.0	-4.6	-6.5	3.6	6.9	3.6
17092	Pembuatan kertas kegunaan rumah dan pembersih peribadi	4.6	-0.1	-4.4	-0.4	1.9	2.7	-0.4	-4.4	-0.4
17093	Pembuatan kertas bergam atau pelekat yang berjalur atau bergulung dan label dan kertas dinding	-7.0	1.1	4.3	1.6	-2.8	1.2	5.6	4.3	5.6
	Industri lain	2.8	0.2	-0.6	-0.3	1.7	0.1	-0.7	-0.6	-0.74
181 & 182	**Percetakan, aktiviti perkhidmatan berkaitan percetakan dan penerbitan semula media rakaman**	**4.8**	**3.6**	**2.4**	**2.7**	**3.6**	**5.6**	**4.6**	**2.4**	**4.6**
18110	Percetakan	4.1	3.1	0.5	2.1	3.6	6.1	5.5	0.5	5.5
18120 & 18200	Aktiviti perkhidmatan berkaitan percetakan & Penerbitan semula media rakaman	8.6	6.2	12.5	5.8	3.8	2.7	0.3	12.5	0.3
192 (19201 & 19202)	**Pembuatan produk petroleum bertapis**	**0.9**	**1.6**	**1.5**	**1.4**	**1.8**	**1.8**	**2.0**	**1.5**	**2.0**
201	**Pembuatan kimia asas, baja dan sebatian nitrogen, plastik dan getah sintetik dalam bentuk primer**	**-5.9**	**2.2**	**4.2**	**4.3**	**0.1**	**0.3**	**1.3**	**4.2**	**1.3**
20111	Pembuatan gas perindustrian atau perubatan bukan organik dalam bentuk cecair atau mampat	-7.9	17.3	24.6	30.9	5.5	10.0	-15.8	24.6	-15.8
20112 & 20113	Pembuatan kimia organik asas & Pembuatan sebatian bukan organik	-18.0	2.0	0.8	2.6	4.3	0.5	5.4	0.8	5.4
20121 & 20129	Pembuatan baja & Pembuatan produk campuran nitrogen	-8.0	5.9	-2.4	9.9	5.3	11.5	8.6	-2.4	8.6
20131	Pembuatan plastik dalam bentuk primer	19.3	-3.9	3.5	-2.9	-8.8	-7.0	0.6	3.5	0.6
	Industri lain	-7.0	7.3	6.3	2.0	6.0	15.5	4.0	6.3	4.0
202 & 203	**Pembuatan produk kimia lain dan serat buatan manusia**	**3.8**	**-5.4**	**-1.4**	**-4.9**	**-7.6**	**-7.8**	**-12.2**	**-1.4**	**-12.2**
20210	Pembuatan racun perosak dan produk agrokimia lain	18.1	26.6	33.2	31.2	27.4	15.7	6.8	33.2	6.8
20221	Pembuatan cat, varnis dan penyadur dan mastik	7.0	-3.0	-4.2	-6.8	-3.6	3.2	-16.9	-4.2	-16.9
20222	Pembuatan dakwat cetak	-18.9	-5.8	-8.7	-7.5	-3.4	-3.2	-1.4	-8.7	-1.4
20231 & 20232	Pembuatan sabun dan bahan pencuci, penyediaan membersih dan mengilat & Pembuatan pewangi dan penyediaan dandanan diri	-1.7	-10.2	-4.9	-10.9	-12.9	-12.4	-15.3	-4.9	-15.3
20291 & 20292 & 20299	Pembuatan plat fotografi, filem, sensitized paper dan other sensitized unexposed materials & Pembuatan dakwat menulis dan melukis & Pembuatan produk kimia lain t.t.t.l.	9.3	-14.5	-7.3	-13.0	-19.1	-18.9	-18.5	-7.3	-18.5
	Industri lain	-19.0	5.4	5.1	8.0	3.8	5.0	2.0	5.1	2.0
210	**Pembuatan produk farmaseutikal, kimia perubatan dan botani**	**0.9**	**3.5**	**0.9**	**2.8**	**4.5**	**5.3**	**1.8**	**0.9**	**1.8**
21001	Pembuatan bahan aktif ubat-ubatan untuk digunakan oleh bidang farmakologi dalam pembuatan ubat-ubatan	-1.0	-2.3	-4.3	-3.1	-1.5	-0.4	-5.7	-4.3	-5.7
	Industri lain	7.4	21.7	18.0	22.3	23.1	23.2	21.6	18.0	21.6
221	**Pembuatan produk getah**	**-0.6**	**1.9**	**2.2**	**0.5**	**1.2**	**3.6**	**4.8**	**2.2**	**4.8**
22111	Pembuatan tayar getah untuk kenderaan	-24.9	-11.9	-19.7	-12.3	-4.6	-9.7	-13.9	-19.7	-13.9
22112	Pembuatan bunga tayar yang boleh ditukar ganti dan tayar celup	22.0	4.1	17.9	-3.4	-2.0	5.6	12.2	17.9	12.2
22191 & 22193	Pembuatan produk lain daripada getah asli atau sintetik, tidak divulkan, divulkan atau dikeraskan & Pengilangan semula getah dan prosesan susu getah	7.4	18.6	22.5	13.5	17.5	21.0	20.8	22.5	20.8
22192	Pembuatan sarung tangan getah	3.9	1.2	2.9	1.1	-0.4	1.6	3.9	2.9	3.9
22199	Pembuatan produk getah lain yang t.t.t.l.	-9.5	-11.0	-14.0	-10.3	-11.1	-8.4	-10.7	-14.0	-10.7
222	**Pembuatan produk plastik**	**2.3**	**1.5**	**1.3**	**-0.1**	**1.7**	**3.2**	**3.0**	**1.3**	**3.0**
22201 & 22202	Pembuatan produk plastik separa siap & Pembuatan produk plastik siap	-8.6	6.8	1.1	5.2	10.6	10.4	8.3	1.1	8.3
22203	Pembuatan artikel plastik untuk pembungkusan barangan	3.9	14.6	15.3	15.4	13.4	14.4	10.9	15.3	10.9
22204	Pembuatan barangan plastik jurubina	-0.2	2.3	3.0	8.3	3.1	-5.2	12.9	3.0	12.9
22205	Pembuatan pinggan mangkuk, peralatan dapur dan barangan tandas daripada plastik	9.4	-8.5	-5.9	-8.9	-8.9	-10.0	-14.5	-5.9	-14.5
22209	Pembuatan pelbagai produk plastik t.t.t.l.	11.6	-12.0	-8.2	-16.2	-13.7	-9.8	-7.1	-8.2	-7.1
231 (23101 & 23102 & 23109)	**Pembuatan kaca dan produk kaca**	**2.5**	**-5.3**	**-4.4**	**-6.3**	**-6.1**	**-4.3**	**0.7**	**-4.4**	**0.68**

(%)

2025												2026			Group Description/Period
Jan.	Feb	Mar	Apr	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	
1.3	**1.7**	**2.7**	**2.0**	**0.9**	**0.1**	**0.9**	**1.3**	**0.5**	**1.0**	**1.3**	**-1.0**	**1.8**	**1.3**	**1.6**	***Manufacture of products of wood, cork, straw and plaiting materials***
0.7	-0.2	1.8	-2.6	-2.1	-1.9	1.0	3.3	1.0	1.7	2.0	3.4	2.7	3.8	4.8	*Manufacture of veneer sheets and plywood*
-13.4	-13.2	-14.5	-5.4	-6.2	-5.7	-4.2	-4.9	-4.6	-3.0	-4.2	-4.3	-6.1	3.2	3.1	*Manufacture of particle board and fibreboard*
17.9	19.3	19.0	17.9	16.8	8.2	1.1	0.4	-0.9	-0.8	1.1	-9.3	4.3	-11.5	-11.7	*Manufacture of builders' carpentry*
-3.6	-0.6	1.3	1.3	-4.6	0.1	4.2	1.1	4.7	4.8	4.2	0.8	1.9	11.7	10.9	*Other industry*
0.3	**0.5**	**0.3**	**1.5**	**1.3**	**0.9**	**1.2**	**0.9**	**2.3**	**2.7**	**2.2**	**2.4**	**3.5**	**2.1**	**3.3**	***Manufacture of paper and paper products***
-7.1	-5.0	-10.2	-5.7	-2.9	0.1	1.3	1.4	1.8	1.5	1.4	1.3	7.2	3.5	12.5	*Manufacture of pulp, paper and paperboard*
3.1	3.0	4.8	4.0	5.0	0.8	1.7	1.8	4.6	4.5	3.2	4.9	4.8	5.0	1.1	*Manufacture of corrugated paper and paperboard and of containers of paper and paperboard*
8.2	9.0	3.5	3.3	4.1	4.6	3.4	-9.2	-7.0	-7.9	-5.0	-6.6	10.1	-0.9	1.5	*Manufacture of envelopes and letter-card*
-3.8	-3.3	-6.2	-0.8	-2.0	1.6	1.5	1.7	2.5	2.3	3.6	2.4	3.3	-5.2	1.1	*Manufacture of household and personal hygiene paper*
4.0	4.6	4.4	3.4	3.5	-2.1	-2.7	-2.6	-3.1	1.1	1.3	1.2	1.0	1.7	14.4	*Manufacture of gummed or adhesive paper in strips or rolls and labels and wall paper*
-1.1	-1.7	1.0	1.1	-4.1	2.0	2.1	1.4	1.5	1.7	0.1	-1.3	-2.8	2.9	-2.2	*Other industry*
2.4	**2.6**	**2.3**	**2.5**	**2.9**	**2.6**	**2.3**	**2.9**	**5.7**	**5.9**	**5.7**	**5.1**	**5.7**	**3.5**	**4.6**	***Printing, service activities related to printing and reproduction of recorded media***
0.5	0.7	0.4	1.2	2.7	2.3	2.0	2.9	6.0	6.3	6.5	5.6	6.5	4.3	5.7	*Printing*
12.1	12.5	13.1	9.9	3.8	4.1	4.3	3.1	4.1	3.8	1.7	2.6	2.4	-0.8	-0.8	*Service activities related to printing* *Reproduction of recorded media*
1.8	**1.5**	**1.2**	**1.8**	**1.5**	**0.9**	**1.1**	**1.9**	**2.3**	**2.2**	**1.5**	**1.8**	**1.6**	**1.8**	**2.4**	***Manufacture of refined petroleum products***
-0.5	**7.3**	**5.9**	**6.0**	**5.2**	**1.9**	**2.6**	**-1.5**	**-0.6**	**-0.1**	**-1.3**	**2.2**	**1.5**	**0.6**	**1.9**	***Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastics and synthetic rubber in primary forms***
14.7	20.6	38.5	32.6	34.8	25.4	9.8	11.4	-3.5	9.5	7.1	13.4	-15.4	-15.1	-16.7	*Manufacture of liquefied or compressed inorganic industrial or medical gases*
-5.3	5.9	1.8	2.3	4.3	1.2	6.2	2.2	4.5	1.3	-0.5	0.8	7.7	3.8	4.8	*Manufacture of basic organic chemicals* *Manufacture of inorganic compounds*
-7.6	0.6	-0.2	4.4	14.1	11.3	14.6	-4.6	7.2	9.3	9.2	16.3	12.3	6.3	7.4	*Manufacture of fertilizers* *Manufacture of associated nitrogen products*
3.2	6.1	1.3	4.7	-5.7	-7.5	-7.6	-10.1	-8.7	-9.0	-8.9	-3.5	-3.4	0.7	4.7	*Manufacture of plastics in primary forms*
-3.8	8.3	16.1	-5.1	7.0	5.6	3.7	6.5	7.8	19.3	13.6	13.9	7.4	2.1	2.6	*Other industry*
2.5	**-3.5**	**-2.9**	**-4.4**	**-4.6**	**-5.8**	**-5.8**	**-9.6**	**-7.4**	**-7.8**	**-7.0**	**-8.5**	**-12.6**	**-11.1**	**-12.9**	***Manufacture of other chemical products and man-made fibres***
38.5	30.5	30.9	30.4	31.9	31.2	30.1	25.0	27.1	14.9	15.8	16.5	4.6	7.6	8.2	*Manufacture of pesticides and other agrochemical products*
2.7	-10.9	-3.2	-2.5	-9.1	-9.0	-5.4	-5.6	0.5	6.6	2.0	1.3	-16.5	-13.9	-20.6	*Manufacture of paints, varnishes and similar coatings ink and mastics*
-6.4	-11.3	-8.1	-8.7	-6.7	-6.8	-5.6	-2.1	-2.3	-3.2	-3.7	-2.9	-1.9	-1.4	-0.8	*Manufacture of printing ink*
0.8	-9.6	-5.3	-10.2	-9.7	-12.8	-12.2	-14.1	-12.4	-13.6	-10.5	-13.0	-15.8	-10.1	-19.6	*Manufacture of soap and detergents, cleaning and polishing preparations* *Manufacture of perfumes and toilet preparations*
-6.1	-3.4	-12.3	-12.6	-13.0	-13.3	-14.2	-22.4	-20.6	-19.1	-17.9	-19.7	-18.5	-21.2	-15.7	*Manufacture of photographic plates, films, sensitized paper and other sensitized unexposed materials* *Manufacture of writing and drawing ink* *Manufacture of other chemical products n.e.c.*
5.8	-0.3	10.3	9.3	6.0	8.7	2.0	2.2	7.0	5.0	0.1	10.0	8.2	4.4	-6.3	*Other industry*
1.4	**0.8**	**0.5**	**1.8**	**3.4**	**3.1**	**3.4**	**4.6**	**5.6**	**6.1**	**5.3**	**4.7**	**4.8**	**0.3**	**-0.1**	***Manufacture of pharmaceuticals, medicinal chemical and botanical products***
-4.8	-3.4	-4.7	-4.4	-2.5	-2.3	-2.4	-2.1	-0.03	0.5	0.1	-1.5	-1.7	-8.8	-6.9	*Manufacture of medicinal active substances to be used for their pharmacological properties in the manufacture of medicaments*
22.8	14.5	16.7	22.5	22.9	21.4	21.6	25.2	22.4	23.8	20.9	24.7	22.4	25.3	17.4	*Other industry*
3.8	**1.5**	**1.3**	**0.8**	**0.2**	**0.5**	**1.0**	**-0.7**	**3.2**	**3.1**	**2.0**	**5.7**	**6.5**	**4.7**	**3.1**	***Manufacture of rubber products***
-18.3	-19.6	-21.6	-18.2	-9.2	-9.7	-2.8	-1.1	-10.1	-5.3	-7.8	-16.0	-10.1	-15.0	-18.0	*Manufacture of rubber tyres for vehicles*
30.1	23.5	3.1	0.0	-2.3	-8.0	-2.4	-1.9	-1.7	0.3	-1.4	17.9	13.8	21.1	1.9	*Manufacture of interchangeable tyre treads and retreading rubber tyres*
23.3	25.1	19.4	15.1	13.0	12.5	15.8	15.4	21.0	19.3	20.9	22.7	21.0	25.5	16.2	*Manufacture of other products of natural or synthetic rubber, unvulcanized, vulcanized or hardened* *Rubber remilling and latex processing*
5.2	1.7	1.9	1.7	1.0	0.6	0.8	-3.5	1.6	0.9	-0.9	5.2	6.4	0.5	4.8	*Manufacture of rubber gloves*
-14.0	-17.0	-11.0	-10.0	-13.1	-7.6	-14.6	-11.4	-7.0	-6.8	-8.9	-9.3	-9.5	-7.9	-14.5	*Manufacture of other rubber products n.e.c.*
1.1	**1.8**	**1.1**	**0.4**	**0.2**	**-0.9**	**0.6**	**0.9**	**3.4**	**4.2**	**2.2**	**3.1**	**3.2**	**2.8**	**3.0**	***Manufacture of plastics products***
-1.5	0.4	4.9	5.0	4.0	6.6	10.4	7.7	13.6	9.7	11.5	10.1	8.2	8.7	8.0	*Manufacture of semi-manufactures of plastic products* *Manufacture of finished plastic products*
15.5	14.9	15.5	14.6	15.1	16.6	13.8	13.8	12.6	18.8	12.6	11.8	10.9	11.6	10.3	*Manufacture of plastic articles for the packing of goods*
-0.05	1.0	7.8	5.4	10.4	9.3	9.6	5.5	-5.8	-5.4	-3.6	-6.6	13.6	14.3	11.2	*Manufacture of builders' plastics ware*
-7.7	-3.9	-5.9	-8.4	-8.1	-10.3	-10.4	-9.8	-6.4	-8.5	-10.4	-11.1	-11.4	-19.9	-12.1	*Manufacture of plastic tableware, kitchenware and toilet articles*
-6.1	-5.5	-13.0	-14.1	-14.6	-19.9	-16.2	-13.7	-10.9	-10.3	-12.2	-7.1	-7.2	-7.0	-7.2	*Manufacture of diverse plastic products n.e.c.*
-3.2	**-3.6**	**-6.3**	**-5.0**	**-6.5**	**-7.2**	**-7.4**	**-5.5**	**-5.4**	**-4.4**	**-4.2**	**-4.4**	**-2.0**	**2.0**	**2.1**	***Manufacture of glass and glass products***

Jadual ***Table*** **1.6b** **: Gaji dan Upah yang Dibayar Sektor Pembuatan Mengikut Kumpulan: Perubahan Peratusan Tahunan**
: Salaries and Wages Paid of Manufacturing Sector by Group: Annual Percentage Change

Kod Kumpulan *Group code*	Keterangan Kumpulan/Tempoh	2024	2025	2025				2026	2025	2026
				Q1	Q2	Q3	Q4	Q1	(Jan. - Mac)	(Jan. - Mac)
239	**Pembuatan pengeluaran galian bukan logam t.t.t.l.**	**3.6**	**3.5**	**4.3**	**4.9**	**2.5**	**2.4**	**2.8**	**4.3**	**2.8**
23911 & 23921	Pembuatan mortar refraktori dan konkrit Pembuatan seramik bukan refraktori	8.4	-2.6	-0.2	-2.9	-1.9	-5.2	-7.0	-0.2	-7.0
23930	Pembuatan produk porselin dan seramik lain	3.2	10.9	17.6	16.2	5.5	5.9	3.4	17.6	3.4
23941	Pembuatan simen hidraulik	-16.5	-18.1	-14.7	-18.8	-18.6	-20.7	-11.1	-14.7	-11.1
23951	Pembuatan konkrit dan mortar siap bancuh dan bancuhan kering	8.4	21.7	15.9	20.2	21.7	28.5	20.6	15.9	20.6
23952 & 23953 & 23959	Pembuatan konkrit pratuangan, simen atau artikel batu buatan yang digunakan dalam pembinaan; Pembuatan komponen struktur pasang siap untuk bangunan atau kejuruteraan awam dari simen, batu atau konkrit buatan Pembuatan artikel konkrit, simen dan plaster lain t.t.t.l.	2.2	-5.7	-0.4	-3.4	-8.3	-10.5	-6.8	-0.4	-6.8
23990	Pembuatan produk mineral bukan logam lain t.t.t.l.	8.0	13.5	7.9	16.7	15.7	13.7	13.7	7.9	13.7
	Industri lain	4.4	0.1	4.8	3.6	-2.1	-5.8	-5.3	4.8	-5.3
241 (24101 & 24102 & 24103 & 24104 & 24109)	**Pembuatan besi dan keluli asas**	**-0.04**	**0.5**	**-1.2**	**1.0**	**1.4**	**0.9**	**1.5**	**-1.2**	**1.5**
242 (24201 & 24202 & 24209)	**Pembuatan logam asas berharga dan logam bukan ferus lain**	**8.4**	**3.2**	**5.7**	**2.6**	**2.1**	**2.3**	**1.8**	**5.7**	**1.8**
243	**Pengacuan logam**	**-0.6**	**6.3**	**-2.3**	**3.9**	**10.7**	**13.5**	**2.7**	**-2.3**	**2.7**
251 & 252	**Pembuatan produk struktur logam, tangki, takungan, penjana wap, senjata dan peluru**	**4.2**	**3.3**	**2.3**	**5.1**	**4.4**	**1.6**	**-3.4**	**2.3**	**-3.4**
25113 & 25119	Pembuatan pintu, tingkap dan bingkai, penutup tingkap dan pintu pagar daripada logam Pembuatan produk struktur logam lain	-3.0	-3.4	-0.2	-3.8	-2.3	-7.3	-10.1	-0.2	-10.1
25120	Pembuatan tangki, takungan dan kontena daripada logam	16.4	10.6	6.0	15.3	11.1	10.4	1.9	6.0	1.9
	Industri lain	-2.0	5.5	-0.8	6.6	8.6	8.0	5.0	-0.8	5.0
259	**Pembuatan lain-lain produk yang direka daripada logam; aktiviti perkhidmatan kerja logam**	**8.0**	**3.9**	**4.9**	**3.0**	**3.3**	**4.4**	**6.8**	**4.9**	**6.8**
25910	Tempaan, tekanan, hentakan dan bentuk gelekan logam; serbuk metalurgi	6.4	13.5	13.6	15.3	13.2	12.0	16.7	13.6	16.7
25920	Rawatan dan penyalutan logam; menggunakan mesin	2.3	-4.6	-1.1	-5.3	-1.0	-10.8	-12.8	-1.1	-12.8
25991	Pembuatan tin untuk produk makanan dan minuman, tiub dan kotak boleh dilipat	13.5	4.3	8.1	-0.7	3.4	6.4	11.6	8.1	11.6
25992 & 25993	Pembuatan kabel, plaited bands (jalur/pita berpintal) dan artikel seumpamanya daripada logam Pembuatan bolt, skru, nat dan produk uliran seumpamanya	11.7	-0.4	-1.4	-2.3	-2.4	4.9	5.0	-1.4	5.0
25994	Pembuatan barangan rumah daripada logam	7.1	2.0	5.4	9.8	1.6	-8.8	-17.4	5.4	-17.4
25999	Pembuatan produk lain yang direka daripada logam t.t.t.l.	6.5	5.8	7.4	5.5	5.0	5.3	9.8	7.4	9.8
	Industri lain	-0.01	2.5	3.4	7.2	0.9	-0.6	1.9	3.4	1.9
261	**Pembuatan komponen dan papan elektronik**	**-7.4**	**-2.2**	**-6.5**	**-4.6**	**0.02**	**2.7**	**5.4**	**-6.5**	**5.4**
26101 & 26102	Pembuatan diod, transistor dan alatan semikonduktor yang seumpamanya Pembuatan litar elektronik bersepadu dengan pemasangan mikro	-4.4	1.8	-2.6	0.2	1.9	7.7	11.5	-2.6	11.5
26103 & 26104 & 26105	Pembuatan kapasitor dan perintang elektrik Pembuatan papan litar bercetak Pembuatan komponen paparan	-14.6	-11.3	-14.3	-14.9	-5.0	-9.5	-8.5	-14.3	-8.5
26109	Pembuatan komponen lain untuk aplikasi elektronik	0.04	-2.0	-9.6	-4.4	2.3	5.1	-0.4	-9.6	-0.4
262 (26201 & 26202)	**Pembuatan komputer dan kelengkapan peranti**	**12.4**	**11.0**	**18.6**	**19.5**	**7.5**	**1.5**	**-0.8**	**18.6**	**-0.8**
263/ 26300	**Pembuatan peralatan komunikasi**	**1.9**	**0.2**	**12.6**	**2.3**	**-4.5**	**-9.4**	**-3.1**	**12.6**	**-3.1**
264/ 26400	**Pembuatan peralatan elektronik pengguna**	**-24.7**	**-0.5**	**-16.5**	**9.9**	**10.4**	**0.1**	**-11.6**	**-16.5**	**-11.6**
265	**Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan; jam tangan dan jam**	**20.8**	**8.1**	**15.7**	**5.5**	**6.3**	**5.9**	**3.2**	**15.7**	**3.2**
26511 & 26512	Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan Pembuatan kelengkapan kawalan proses perindustrian	22.2	8.4	17.2	5.9	6.5	5.4	2.9	17.2	2.9
26520	Pembuatan jam tangan dan jam dan bahagiannya	-0.4	1.9	-8.5	-2.8	4.3	15.3	9.4	-8.5	9.4
266/ 26600	**Pembuatan peralatan penyinaran, perubatan elektro dan elektroterapeutik**	**7.6**	**-11.6**	**-7.9**	**-7.6**	**-14.3**	**-16.5**	**-2.3**	**-7.9**	**-2.3**

(%)

2025												2026			Group Description/Period
Jan.	Feb	Mar	Apr	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	
3.3	**4.2**	**5.3**	**5.2**	**5.0**	**4.6**	**3.3**	**2.3**	**1.9**	**2.1**	**2.2**	**2.7**	**3.9**	**2.5**	**2.0**	***Manufacture of non-metallic mineral products***
-0.9	-0.7	1.0	-3.0	-3.5	-2.3	2.0	-3.2	-4.3	-3.9	-4.8	-6.6	1.2	-9.9	-11.9	*Manufacture of refractory mortars and concretes*
17.9	17.0	18.0	16.5	17.3	14.8	12.9	1.7	2.2	2.0	7.8	7.9	8.2	0.7	1.4	*Manufacture of non-refractory ceramic*
-19.9	-10.5	-12.5	-11.5	-22.8	-21.8	-18.8	-17.5	-19.5	-21.4	-19.9	-20.7	-8.1	-22.0	-3.5	*Manufacture of other porcelain and ceramic products*
16.6	17.1	14.0	16.8	21.0	22.7	19.9	20.7	24.4	28.8	27.5	29.3	21.2	22.3	18.2	*Manufacture of hydraulic cement*
0.2	-0.3	-1.0	-1.4	-2.9	-6.0	-7.0	-9.1	-8.8	-11.7	-10.2	-9.5	-6.3	-6.8	-7.3	*Manufacture of ready-mix and dry-mix concrete and mortars* *Manufacture of precast concrete, cement or artificial stone articles for use in construction* *Manufacture of prefabricated structural components for building or civil engineering of cement, concrete or artificial stone* *Manufacture of other articles of concrete, cement and plaster n.e.c.*
2.7	3.1	18.2	17.7	15.7	16.7	16.5	17.2	13.3	15.1	13.0	13.2	13.1	15.1	12.9	*Manufacture of other non-metallic mineral products n.e.c.*
7.1	6.3	1.0	0.6	5.2	5.4	0.2	-0.7	-5.7	-4.3	-5.0	-7.9	-4.9	-5.4	-5.6	*Other industry*
-3.9	**0.6**	**-0.1**	**0.7**	**0.3**	**1.9**	**2.7**	**0.2**	**1.2**	**1.8**	**0.7**	**0.4**	**1.6**	**1.0**	**1.8**	***Manufacture of basic iron and steel***
9.0	**5.7**	**2.3**	**4.7**	**1.5**	**1.5**	**1.6**	**2.8**	**1.9**	**1.8**	**1.8**	**3.1**	**2.4**	**0.8**	**2.4**	***Manufacture of basic precious and other non-ferrous metals***
-1.6	**-7.1**	**2.0**	**-1.6**	**6.7**	**7.1**	**7.8**	**11.9**	**12.3**	**11.8**	**15.1**	**13.7**	**1.1**	**6.3**	**0.9**	***Casting of metals***
2.2	**2.6**	**1.9**	**6.4**	**4.8**	**4.0**	**4.3**	**5.8**	**3.2**	**3.5**	**0.6**	**0.8**	**2.2**	**-5.4**	**-7.1**	***Manufacture of structural metal products, tanks, reservoirs , steam generators , weapons and ammunition***
1.3	1.4	-3.3	-2.0	-4.6	-4.8	-5.1	-2.0	0.3	-6.6	-7.8	-7.5	-9.7	-10.5	-10.1	*Manufacture of metal doors, windows and their frames, shutters and gates* *Manufacture of other structural metal products*
3.3	6.3	8.4	16.1	16.1	13.8	14.3	13.9	5.3	14.2	8.8	8.4	15.8	-4.9	-5.0	*Manufacture of tanks, reservoirs and containers of metal*
2.6	-5.6	0.9	7.6	4.8	7.5	7.9	10.2	7.6	8.4	7.8	7.8	4.6	13.6	-3.1	*Other industry*
5.1	**5.0**	**4.5**	**3.8**	**2.6**	**2.6**	**3.3**	**3.3**	**3.3**	**3.7**	**4.4**	**5.0**	**5.5**	**6.4**	**8.6**	***Manufacture of other fabricated metal products; metal working service activities***
11.6	13.4	15.8	15.3	15.6	14.9	15.1	14.4	10.4	12.1	12.3	11.7	15.8	15.3	18.9	*Forging, pressing, stamping and roll-forming of metal; powder metallurgy*
-0.7	-1.4	-1.1	-6.4	-6.6	-2.8	-1.7	-2.2	1.1	-10.3	-10.4	-11.6	-12.6	-12.2	-13.5	*Treatment and coating of metals; machining*
8.6	6.7	9.2	-0.3	-1.4	-0.6	-0.1	-0.9	11.1	6.8	6.3	6.1	12.5	13.0	9.1	*Manufacture of tins and cans for food products, collapsible tubes and boxes*
0.8	-0.6	-4.2	0.8	-3.8	-3.9	-3.1	-2.5	-1.6	3.7	5.1	5.9	3.2	3.9	8.1	*Manufacture of metal cable, plaited bands and similar articles* *Manufacture of bolts, screws, nuts and similar threaded products*
7.6	5.0	3.7	10.3	8.7	10.4	5.2	5.1	-5.6	-6.7	-10.2	-9.7	-15.6	-18.0	-18.8	*Manufacture of metal household articles*
7.3	7.8	7.2	5.7	5.9	5.1	6.5	6.3	2.4	4.1	4.7	7.1	6.2	9.8	13.6	*Manufacture of any other fabricated metal products n.e.c.*
-1.6	6.4	6.1	5.8	9.7	6.1	2.9	3.7	-3.4	-3.1	-1.1	2.1	1.8	1.3	2.6	*Other industry*
-7.0	**-7.0**	**-5.4**	**-2.4**	**-6.5**	**-5.0**	**0.8**	**-0.6**	**-0.1**	**2.6**	**2.9**	**2.7**	**5.9**	**4.8**	**5.4**	***Manufacture of electronic components and boards***
-1.2	-3.2	-3.3	4.3	-2.5	-1.1	2.2	-0.5	4.0	7.5	7.9	7.7	8.7	12.1	13.7	*Manufacture of diodes, transistors and similar semiconductor devices* *Manufacture of electronic integrated circuits micro assemblies* *Manufacture of electrical capacitors and resistors*
-17.7	-14.9	-10.0	-16.5	-14.7	-13.4	-1.1	-2.6	-10.8	-9.5	-9.4	-9.7	-0.1	-12.3	-13.1	*Manufacture of printed circuit boards*
-15.2	-7.7	-5.8	-7.1	-2.9	-3.3	-8.5	10.0	7.1	5.1	6.9	3.4	0.9	2.2	-4.2	*Manufacture of display components* *Manufacture of other components for electronic applications*
18.8	**18.2**	**18.7**	**13.3**	**24.8**	**20.2**	**10.0**	**9.7**	**3.1**	**1.4**	**1.2**	**1.7**	**-0.3**	**-0.9**	**-1.2**	***Manufacture of computers and peripheral equipment***
15.1	**10.5**	**12.3**	**13.6**	**8.0**	**-13.8**	**-0.2**	**-5.4**	**-8.0**	**-6.1**	**-16.8**	**-4.4**	**-5.2**	**-1.7**	**-2.5**	***Manufacture of communication equipment***
-28.4	**-15.2**	**-2.2**	**9.5**	**6.9**	**13.6**	**13.4**	**8.6**	**9.6**	**10.2**	**-5.9**	**-3.9**	**-10.7**	**-10.2**	**-13.8**	***Manufacture of consumer electronics***
21.0	**17.8**	**9.1**	**9.4**	**3.6**	**3.9**	**6.3**	**6.0**	**6.8**	**6.2**	**6.2**	**5.3**	**3.4**	**4.0**	**2.2**	***Manufacture of measuring, testing, navigating and control equipment; watches and clocks***
22.9	19.5	10.3	10.1	4.1	4.0	6.6	6.1	6.7	5.8	5.8	4.8	3.2	3.7	1.8	*Manufacture of measuring, testing, navigating and control equipment* *Manufacture of industrial process control equipment*
-6.6	-8.1	-10.9	-2.6	-5.7	0.04	0.7	4.2	8.2	15.1	13.7	17.1	7.3	10.2	10.6	*Manufacture of watches and clocks and parts*
-6.1	**-8.5**	**-9.0**	**-8.0**	**-7.7**	**-7.0**	**-13.9**	**-13.5**	**-15.6**	**-14.1**	**-17.8**	**-17.7**	**-3.6**	**-3.6**	**0.3**	***Manufacture of irradiation, electromedical and electrotherapeutic equipment***

Jadual *Table* **1.6b** : **Gaji dan Upah yang Dibayar Sektor Pembuatan Mengikut Kumpulan: Perubahan Peratusan Tahunan**
: Salaries and Wages Paid of Manufacturing Sector by Group: Annual Percentage Change

Kod Kumpulan *Group code*	Keterangan Kumpulan/Tempoh	2024	2025	2025				2026	2025	2026
				Q1	Q2	Q3	Q4	Q1	(Jan. - Mac)	(Jan. - Mac)
267 (26701 & 26702) & 268 (26800)	**Pembuatan peralatan optikal, kelengkapan fotografi, media magnetik dan optikal**	**5.6**	**-0.3**	**-7.6**	**2.1**	**2.7**	**2.2**	**-2.0**	**-7.6**	**-2.0**
271	**Pembuatan motor elektrik, penjana, transformer dan perkakasan pengagihan dan pengawalan elektrik**	**3.1**	**3.1**	**3.0**	**2.1**	**2.2**	**5.2**	**2.9**	**3.0**	**2.9**
	27101 Pembuatan motor elektrik, penjana dan transformer	7.3	9.3	9.1	16.5	4.8	7.5	8.3	9.1	8.3
	27102 Pembuatan perkakasan pengagihan dan pengawalan elektrik	0.4	-1.2	-1.1	-7.1	0.4	3.5	-1.1	-1.1	-1.1
272/ 27200	**Pembuatan bateri dan akumulator**	**8.3**	**-2.6**	**-6.4**	**-4.1**	**-2.0**	**2.1**	**9.0**	**-6.4**	**9.0**
273	**Pembuatan pendawaian dan peranti pendawaian**	**-13.8**	**-6.9**	**-4.6**	**-2.0**	**-6.0**	**-15.0**	**-24.7**	**-4.6**	**-24.7**
	27310 Pembuatan kabel gentian optikal	4.5	2.7	15.8	12.3	6.1	-20.9	-23.8	15.8	-23.8
	27320 Pembuatan wayar dan kabel elektronik dan elektrik lain	-16.4	-8.4	-6.9	-3.8	-7.8	-15.0	-26.1	-6.9	-26.1
	27330 Pembuatan alatan pendawaian pembawa dan bukan pembawa arus untuk litar elektrik (tanpa mengira jenis bahan)	12.0	0.2	-0.4	-1.7	-0.4	3.7	3.3	-0.4	3.3
274/ 27400	**Pembuatan kelengkapan pencahayaan elektrik**	**15.9**	**26.8**	**19.6**	**25.7**	**21.7**	**39.7**	**16.0**	**19.6**	**16.0**
275/ 27500	**Pembuatan perkakasan domestik**	**-11.7**	**-23.4**	**-19.3**	**-24.0**	**-28.0**	**-22.8**	**-31.8**	**-19.3**	**-31.8**
279/ 27900	**Pembuatan kelengkapan elektrik lain**	**15.4**	**22.7**	**21.6**	**23.2**	**23.7**	**22.4**	**27.7**	**21.6**	**27.7**
281 & 282	**Pembuatan jentera kegunaan umum dan kegunaan khas**	**-0.7**	**2.2**	**1.4**	**1.9**	**2.8**	**2.8**	**1.3**	**1.4**	**1.3**
	28120 & 28130 Pembuatan alat-alat kuasa bendalir Pembuatan pam, pemampat, kepala paip dan injap lain	-29.7	-11.3	-14.0	-13.9	-16.5	-2.8	14.0	-14.0	14.0
	28180 & 28220 Pembuatan alatan tangan yang menggunakan kuasa dilengkapkan dengan motor elektrik atau bukan motor elektrik atau pneumatik Pembuatan jentera pembentukan logam dan alatan mesin	-0.5	8.9	12.1	13.1	6.9	4.5	2.5	12.1	2.5
	28192 Pembuatan mesin penyaman udara, termasuk untuk kenderaan bermotor	1.9	12.5	4.3	7.7	18.8	20.2	21.3	4.3	21.3
	28290 Pembuatan lain-lain mesin bertujuan khas t.t.t.l.	-4.1	-21.6	-16.7	-23.6	-20.9	-25.0	-25.1	-16.7	-25.1
	Industri lain	4.3	3.4	1.9	3.5	4.2	4.1	-2.2	1.9	-2.2
291 (29101 & 29102)	**Pembuatan kenderaan bermotor**	**-8.5**	**-8.0**	**-13.5**	**-9.9**	**-5.6**	**-3.0**	**-5.4**	**-13.5**	**-5.4**
292/ 29200	**Pembuatan kerangka (*coachwork*) untuk kenderaan bermotor; pembuatan treler dan semi treler**	**4.6**	**0.3**	**0.0**	**1.4**	**1.8**	**-2.0**	**-3.8**	**0.03**	**-3.8**
293/ 29300	**Pembuatan alat ganti dan aksesori untuk kenderaan bermotor**	**6.3**	**6.9**	**8.1**	**6.5**	**5.7**	**7.3**	**9.4**	**8.1**	**9.4**
301 (30110 & 30120)	**Pembinaan kapal dan bot**	**16.8**	**12.4**	**17.2**	**18.0**	**10.7**	**4.4**	**-0.7**	**17.2**	**-0.7**
302, 303, 304 & 309	**Pembuatan lokomotif keretapi, *rolling stock,* kapal angkasa dan udara, jentera berkaitan, kenderaan tempur ketenteraan, dan kelengkapan pengangkutan t.t.t.l.**	**1.0**	**0.1**	**0.6**	**-1.6**	**-0.3**	**1.7**	**2.6**	**0.6**	**2.6**
	30910 Pembuatan motosikal	3.2	4.7	5.4	3.3	4.7	5.4	5.9	5.4	5.9
	30920 Pembuatan basikal dan *invalid carriages*	-18.6	-7.5	-5.1	-1.9	-11.6	-11.3	3.3	-5.1	3.3
	Industri lain	5.3	-8.1	-8.1	-12.8	-7.8	-3.1	-6.4	-8.1	-6.4
310	**Pembuatan perabot**	**1.1**	**1.7**	**0.9**	**1.2**	**2.5**	**2.1**	**2.2**	**0.9**	**2.2**
	31001 Pembuatan perabot kayu dan rotan	0.9	1.6	-0.1	1.1	3.3	2.2	1.8	-0.1	1.8
	Industri lain	1.8	2.0	5.2	1.6	-1.0	2.0	3.9	5.2	3.9
321 (32110 & 32120)	**Pembuatan barang kemas, *bijouterie* dan artikel berkaitan**	**2.7**	**6.0**	**10.0**	**8.3**	**5.1**	**0.5**	**-4.8**	**10.0**	**-4.8**
322, 325 & 329	**Pembuatan instrumen muzik, peralatan dan bekalan perubatan dan pergigian dan pembuatan lain t.t.t.l.**	**7.4**	**11.2**	**11.8**	**9.6**	**11.7**	**11.6**	**11.4**	**11.8**	**11.4**
	32901 Pembuatan alat tulis	3.6	16.7	11.5	17.1	16.8	20.9	19.0	11.5	19.0
	Industri lain	8.3	9.9	11.9	7.9	10.4	9.5	9.5	11.9	9.5
323/ 32300	**Pembuatan barangan sukan**	**-16.6**	**-3.5**	**-12.1**	**-3.9**	**0.02**	**3.5**	**2.5**	**-12.1**	**2.5**
324/ 32400	**Pembuatan permainan dan mainan**	**-8.0**	**-6.7**	**-11.6**	**-10.8**	**-5.7**	**0.7**	**9.2**	**-11.6**	**9.2**
331 & 332	**Pembaikan pemasangan produk logam, jentera, kelengkapan dan pemasangan jentera perindustrian dan kelengkapan**	**0.9**	**1.3**	**0.8**	**1.2**	**1.7**	**1.3**	**2.6**	**0.8**	**2.6**
	33150 Pembaikan dan penyelenggaraan kelengkapan pengangkutan kecuali motosikal dan basikal	-2.1	-14.7	-18.2	-17.9	-16.1	-5.2	1.7	-18.2	1.7
	Industri lain	1.8	5.6	6.7	7.1	6.0	2.8	2.8	6.7	2.8
	Jumlah Pembuatan	**1.5**	**2.0**	**1.8**	**1.8**	**2.0**	**2.3**	**2.3**	**1.8**	**2.3**

(%)

2025												2026			Group Description/Period
Jan.	Feb	Mar	Apr	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	
-6.4	**-6.3**	**-9.8**	**-1.8**	**5.2**	**3.0**	**3.6**	**2.1**	**2.3**	**2.3**	**1.4**	**2.8**	**-0.4**	**-2.0**	**-3.5**	***Manufacture of optical instruments, photographic equipment, magnetic and optical media***
2.3	**2.4**	**4.4**	**2.1**	**3.3**	**0.8**	**1.6**	**2.9**	**2.2**	**3.4**	**9.0**	**3.5**	**3.6**	**3.1**	**2.0**	***Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus***
2.7	10.0	15.1	16.4	17.5	15.5	8.5	2.8	3.2	6.1	8.7	7.6	16.6	7.8	0.5	*Manufacture of electric motors, generators and transformers*
2.0	-2.4	-2.9	-6.6	-5.8	-8.9	-3.1	2.9	1.5	1.4	9.2	0.7	-5.9	-0.2	3.1	*Manufacture of electricity distribution and control apparatus*
0.3	**-9.2**	**-9.6**	**-7.1**	**-6.8**	**1.6**	**-1.1**	**-0.4**	**-4.4**	**-2.4**	**1.5**	**7.9**	**5.8**	**7.8**	**13.5**	***Manufacture of batteries and accumulators***
-5.5	**-4.1**	**-4.2**	**0.2**	**-4.0**	**-1.8**	**-6.2**	**-5.3**	**-6.6**	**-15.0**	**-15.2**	**-14.8**	**-23.5**	**-25.1**	**-25.6**	***Manufacture of wiring and wiring devices***
9.3	16.6	21.4	23.5	9.7	5.2	5.2	8.5	4.7	-18.6	-21.6	-22.4	-21.7	-24.8	-24.7	*Manufacture of fibre optic cables*
-7.1	-6.3	-7.2	-2.7	-5.8	-2.8	-7.8	-7.1	-8.5	-15.2	-15.3	-14.5	-25.1	-26.2	-27.1	*Manufacture of other electronic and electric wires and cables*
-2.5	-2.1	3.5	-2.2	-1.9	-0.9	-1.0	-2.8	2.7	2.4	5.5	3.1	7.6	-1.7	4.2	*Manufacture of current -carrying and non current-carrying wiring devices for electrical circuits regardless of material*
10.3	**25.6**	**23.1**	**37.0**	**22.2**	**19.2**	**20.9**	**20.1**	**24.1**	**37.5**	**40.5**	**40.8**	**16.5**	**17.3**	**14.3**	***Manufacture of electric lighting equipment***
-15.5	**-20.2**	**-22.1**	**-15.7**	**-26.2**	**-28.9**	**-29.5**	**-29.9**	**-24.4**	**-24.4**	**-23.6**	**-20.8**	**-31.2**	**-31.7**	**-32.5**	***Manufacture of domestic appliances***
17.5	**26.7**	**21.0**	**23.4**	**23.6**	**22.8**	**28.0**	**19.1**	**24.2**	**25.5**	**20.9**	**21.0**	**36.6**	**22.9**	**23.0**	***Manufacture of other electrical equipment***
0.8	**1.8**	**1.5**	**1.9**	**1.3**	**2.6**	**3.2**	**2.3**	**3.0**	**3.0**	**2.5**	**3.0**	**1.5**	**0.9**	**1.5**	***Manufacture of general-purpose and special-purpose machinery***
-14.3	-14.9	-12.7	-12.6	-16.0	-12.9	-18.8	-20.6	-10.5	-13.9	-13.6	16.0	13.2	13.6	15.3	*Manufacture of fluid power equipment* *Manufacture of other pumps, compressors, taps and valves*
15.4	9.3	11.5	17.8	11.0	10.6	6.9	7.8	6.1	6.8	7.0	0.1	2.2	2.7	2.6	*Manufacture of power-driven hand tools with self-contained electric or non-electric motor or pneumatic drives* *Manufacture of metal-forming machinery and machine tools*
4.9	3.9	4.1	4.1	5.1	13.9	17.7	19.9	18.9	22.2	22.3	16.7	22.6	20.3	21.0	*Manufacture of air-conditioning machines, including for motor vehicles*
-14.6	-12.9	-23.0	-23.8	-22.2	-24.8	-20.6	-21.7	-20.4	-23.0	-25.0	-26.9	-28.6	-29.2	-16.3	*Manufacture of other special-purpose machinery*
-0.9	3.0	3.9	2.6	3.6	4.3	5.3	3.2	4.1	4.2	3.1	5.0	-0.6	-2.2	-3.8	*Other industry*
-13.5	**-12.1**	**-15.0**	**-15.4**	**-10.0**	**-4.4**	**-6.2**	**-5.5**	**-5.3**	**-4.3**	**-4.4**	**-0.7**	**-5.1**	**-5.6**	**-5.4**	***Manufacture of motor vehicles***
-1.4	**1.0**	**0.6**	**0.4**	**1.8**	**2.1**	**1.2**	**2.3**	**1.8**	**0.8**	**-0.5**	**-6.3**	**-4.7**	**-7.4**	**0.9**	***Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers***
7.9	**8.1**	**8.4**	**8.9**	**4.4**	**6.0**	**7.9**	**4.1**	**5.0**	**5.0**	**6.9**	**9.9**	**13.4**	**8.3**	**6.6**	***Manufacture of parts and accessories for motor vehicles***
13.4	**18.9**	**19.1**	**20.8**	**17.0**	**16.3**	**15.5**	**13.3**	**3.6**	**5.3**	**5.6**	**2.3**	**2.0**	**0.9**	**-4.5**	***Building of ships and boats***
3.9	**0.8**	**-2.6**	**-2.8**	**-0.6**	**-1.5**	**-1.9**	**-0.9**	**1.9**	**1.7**	**0.7**	**2.6**	**2.1**	**2.0**	**3.6**	***Manufacture of railway locomotives, rolling stock, air and spacecraft, related machinery, military fighting vehicles and transport equipment n.e.c***
7.2	8.1	1.1	0.2	5.9	3.7	3.9	3.6	6.6	6.5	4.7	5.0	4.5	4.6	8.6	*Manufacture of motorcycles*
-7.8	-5.3	-2.1	-1.4	-2.0	-2.3	-10.6	-11.5	-13.0	-13.8	-12.6	-7.4	12.1	2.6	-4.4	*Manufacture of bicycles and invalid carriages*
0.4	-12.8	-11.1	-10.2	-14.9	-13.3	-11.3	-7.8	-4.2	-4.8	-4.5	-0.1	-7.7	-5.3	-6.2	*Other industry*
0.8	**1.0**	**0.8**	**0.5**	**0.9**	**2.3**	**2.7**	**2.2**	**2.5**	**2.7**	**1.9**	**1.9**	**2.1**	**2.0**	**2.6**	***Manufacture of furniture***
0.1	0.2	-0.4	0.3	1.0	2.1	3.5	3.2	3.1	3.4	1.6	1.6	2.0	1.9	1.6	*Manufacture of wooden and cane furniture*
4.0	5.0	6.5	1.5	0.3	2.9	-0.9	-2.0	0.03	-0.2	3.1	3.3	2.9	2.1	6.9	*Other industry*
12.7	**8.5**	**8.8**	**8.5**	**8.7**	**7.8**	**5.2**	**11.1**	**-1.0**	**-4.7**	**12.5**	**-5.4**	**-7.7**	**1.8**	**-8.4**	***Manufacture of jewellery, bijouterie and related articles***
11.4	**11.3**	**12.8**	**11.8**	**8.7**	**8.3**	**11.5**	**11.7**	**11.9**	**13.9**	**9.0**	**12.0**	**13.3**	**11.1**	**9.8**	***Manufacture of musical instruments, medical and dental instruments and supplies and other manufacturing n.e.c.***
9.1	10.4	15.3	16.8	17.5	17.1	18.7	16.4	15.4	21.4	20.1	21.1	22.8	17.8	16.6	*Manufacture of stationery*
11.9	11.6	12.2	10.7	6.7	6.2	9.8	10.5	11.0	12.1	6.3	10.0	11.0	9.5	8.1	*Other industry*
-15.9	**-8.5**	**-11.8**	**-0.6**	**-7.8**	**-3.1**	**-10.3**	**7.9**	**4.3**	**4.5**	**2.7**	**3.4**	**7.6**	**-0.7**	**0.8**	***Manufacture of sports goods***
-12.1	**-7.8**	**-14.5**	**-15.0**	**-10.5**	**-6.9**	**-9.2**	**-12.9**	**4.8**	**-4.5**	**-3.3**	**9.0**	**6.5**	**12.8**	**8.3**	***Manufacture of games and toys***
0.2	**1.4**	**0.9**	**1.2**	**1.4**	**1.1**	**1.8**	**1.5**	**1.9**	**1.5**	**0.7**	**1.6**	**2.4**	**2.8**	**2.6**	***Repair of fabricated metal products, machinery and equipment and installation of industrial machinery and equipment***
-18.8	-18.7	-17.0	-17.3	-17.6	-18.9	-16.4	-17.8	-14.0	-9.4	-3.2	-3.5	1.8	1.4	1.8	*Repair and maintenance of transport equipment except motorcycles and bicycles*
5.8	7.9	6.5	7.1	7.1	7.1	6.1	6.1	5.8	3.9	1.7	2.9	2.5	3.1	2.8	*Other industry*
1.5	**2.0**	**1.8**	**2.4**	**1.5**	**1.6**	**2.3**	**1.8**	**2.0**	**2.4**	**1.9**	**2.5**	**2.8**	**2.0**	**2.2**	***Total Manufacturing***

Jadual **1.6c** : **Gaji dan Upah yang Dibayar Sektor Pembuatan Mengikut Kumpulan: Perubahan Peratusan Bulanan/Suku Tahunan**
Table ***: Salaries and Wages Paid of Manufacturing Sector by Group: Monthly/Quarterly Percentage Change***

Kod Kumpulan *Group code*	Keterangan Kumpulan/Tempoh	2025				2026	2025				
		Q1	Q2	Q3	Q4	Q1	Jan.	Feb.	Mac	Apr.	Mei
101	**Pemprosesan dan pengawetan daging**	**1.2**	**6.1**	**2.9**	**2.4**	**-4.0**	**4.6**	**-10.6**	**8.4**	**3.6**	**-4.6**
102	**Pemprosesan dan pengawetan ikan, krustasea dan moluska**	**-1.1**	**-2.1**	**4.9**	**0.5**	**-2.6**	**0.3**	**-2.9**	**0.7**	**-2.1**	**2.1**
10201 & 10202	Pengetinan ikan, krustasea dan moluska Pemprosesan dan pengawetan ikan, krustasea dan moluska	0.4	-0.2	5.1	-0.3	-0.7	-1.0	0.0	0.8	-1.7	2.7
	Industri lain	-6.6	-9.7	3.9	4.0	-10.7	5.4	-13.1	0.3	-3.9	-0.8
103	**Pemprosesan dan pengawetan buah-buahan dan sayur - sayuran**	**2.6**	**0.5**	**1.6**	**-0.7**	**4.1**	**2.8**	**0.7**	**1.6**	**-0.9**	**-0.5**
10303 & 10304	Pengetinan nanas Pembuatan jem, marmalad dan sajian jeli	2.2	1.8	4.3	1.9	0.4	-1.9	6.1	0.6	-1.2	0.5
	Industri lain	2.7	0.4	1.4	-0.9	4.4	3.2	0.2	1.7	-0.9	-0.6
104	**Pembuatan minyak dan lemak daripada sayuran dan haiwan**	**-0.5**	**-1.1**	**2.6**	**4.6**	**-0.3**	**-6.3**	**0.4**	**-3.9**	**0.4**	**1.9**
10404 & 10406	Pembuatan minyak sayuran mentah dan bertapis Pembuatan sebatian lemak masakan	10.1	-7.7	-3.3	0.3	4.9	14.5	-7.2	1.7	-6.6	0.3
10405	Pembuatan minyak kelapa	9.2	4.7	4.0	-2.5	2.8	9.9	-0.3	-0.6	-0.9	9.2
	Industri lain	-1.6	-0.8	3.0	5.3	-0.7	-8.3	1.1	-4.4	1.1	1.8
105	**Pembuatan produk tenusu**	**1.5**	**-0.3**	**-1.5**	**1.7**	**-0.4**	**3.4**	**-15.0**	**1.2**	**6.7**	**-6.5**
10502	Pembuatan susu pekat, tepung dan sejat	1.1	-0.7	-1.3	3.2	-1.7	2.6	-15.7	1.7	6.7	-7.7
	Industri lain	5.1	3.0	-3.0	-9.6	10.7	9.9	-9.1	-3.2	6.7	3.1
106	**Pembuatan produk bijian, kanji dan produk berkanji**	**5.6**	**-6.7**	**0.4**	**2.4**	**4.3**	**0.4**	**-1.5**	**-8.3**	**1.1**	**-2.2**
10611	Pengilangan beras	5.3	-4.3	-1.1	-1.5	4.8	3.6	-0.7	1.4	-3.3	-1.9
10613	Pengilangan tepung	6.7	-9.7	3.1	6.7	3.1	-2.3	-2.0	-18.5	5.4	-1.1
	Industri lain	-0.7	-1.9	-6.6	1.6	9.9	-1.4	-4.2	0.2	7.5	-11.3
107	**Pembuatan produk makanan lain**	**-2.0**	**-1.5**	**1.9**	**1.5**	**0.0**	**-3.9**	**-1.0**	**-0.8**	**-1.3**	**0.7**
10711	Pembuatan biskut dan cookies	-4.7	2.7	8.6	-3.6	-3.3	-5.6	-3.7	8.2	-3.8	3.1
10712	Pembuatan roti, kek dan produk bakeri lain	-4.3	0.6	0.4	1.8	7.3	-5.3	1.5	-7.8	5.5	-0.3
10713	Pembuatan produk snek	3.2	-3.6	4.2	1.6	1.8	0.6	-0.5	5.2	-8.7	2.3
10721	Pembuatan gula	-9.4	6.3	2.0	2.1	2.6	-19.1	6.3	6.2	1.1	-1.0
10731	Pembuatan produk koko	7.8	-6.8	-1.2	-4.0	8.1	15.4	-8.1	-3.4	9.4	-16.0
10732 & 10733	Pembuatan coklat dan produk coklat Pembuatan konfeksi gula	0.3	-10.4	0.1	7.2	-0.7	-6.4	2.9	-5.2	-6.8	-1.4
10793	Pembuatan sos dan bahan perasa	-4.4	-0.8	1.6	4.0	-8.2	-12.7	-1.2	9.0	-6.9	2.1
10799	Pembuatan produk makanan lain t.t.t.l.	-6.9	-0.4	-1.3	4.2	-2.4	-3.2	-7.8	-5.9	6.1	2.1
	Industri lain	2.2	-2.2	2.2	-0.2	-1.2	1.4	-0.5	0.0	-3.2	1.3
108/ 10800	**Pembuatan makanan haiwan tersedia**	**-10.6**	**0.4**	**1.6**	**10.9**	**-8.3**	**-10.7**	**-8.4**	**-1.1**	**8.9**	**-5.3**
110	**Pembuatan minuman ringan**	**-1.0**	**-3.3**	**1.2**	**8.3**	**-0.6**	**-5.5**	**-2.6**	**0.7**	**-1.1**	**-4.1**
11041	Pembuatan minuman ringan	-3.7	-3.9	0.4	12.8	-1.1	-9.6	-2.5	0.1	-2.3	-3.0
11042	Pengeluaran air mineral semulajadi dan minuman lain yang dibotolkan	6.9	-2.8	2.0	-6.2	3.0	7.7	-3.2	2.4	1.3	-7.2
	Industri lain	3.6	-0.2	5.5	8.4	-3.9	2.1	-2.0	1.4	3.2	-5.3
120/ 12000	**Pembuatan produk tembakau**	**-4.6**	**-6.5**	**0.5**	**15.5**	**-6.0**	**-18.3**	**1.6**	**-1.8**	**-5.9**	**-2.0**
131	**Pemintalan, penenunan dan penyiapan tekstil**	**-3.7**	**1.6**	**-0.9**	**-0.5**	**1.5**	**-2.0**	**-6.9**	**1.2**	**2.5**	**1.9**
13110 & 13120	Penyediaan dan pemintalan gentian tekstil Penenunan tekstil	-4.5	2.5	0.1	-2.1	1.3	-1.3	-9.3	0.8	3.4	3.8
13132	Pewarnaan, pelunturan, percetakan dan penyiapan akhir benang dan fabrik	-3.3	-1.1	-3.2	4.2	2.5	-3.8	-2.6	1.6	0.9	-2.7
	Industri lain	16.4	4.9	-3.0	-4.7	-2.6	0.4	21.6	5.7	-2.4	0.9
139	**Pembuatan tekstil lain**	**-0.7**	**1.7**	**1.4**	**2.5**	**-3.1**	**0.0**	**-3.3**	**1.8**	**-0.1**	**3.5**
13910	Pembuatan fabrik dikait dan dikrusye	-4.7	2.8	8.7	-1.8	-6.3	-3.7	-2.5	2.2	0.2	3.3
	Industri lain	0.6	1.3	-0.9	4.0	-2.0	1.2	-3.5	1.7	-0.2	3.5
141	**Pembuatan pakaian, kecuali pakaian berbulu**	**1.5**	**-4.8**	**-2.0**	**8.2**	**2.1**	**-3.0**	**-3.8**	**0.2**	**-1.2**	**-1.5**
14102	Pembuatan pakaian	5.3	-6.6	-2.4	10.2	3.8	-2.3	-3.7	-0.3	-1.8	-2.0
	Industri lain	-8.2	0.4	-0.9	3.0	-2.9	-4.8	-4.2	1.7	0.6	-0.1
142 & 143	**Pembuatan artikel daripada kulit bulu dan pakaian yang dikait dan dikrusye**	**5.0**	**-4.0**	**1.9**	**0.2**	**5.1**	**3.9**	**2.8**	**0.0**	**-2.1**	**-4.2**
151 (15110 & 15120)	**Penyamakan dan pembersihan kulit, pembuatan bagasi, beg tangan, pelana dan abah-abah pembersihan dan pewarnaan bulu**	**-0.7**	**2.5**	**1.6**	**4.3**	**-12.0**	**-4.7**	**1.5**	**-0.4**	**1.4**	**0.6**
152	**Pembuatan kasut**	**-0.1**	**-5.0**	**-1.0**	**8.7**	**4.0**	**0.2**	**-1.8**	**-2.5**	**0.0**	**-2.2**
15201 & 15203	Pembuatan kasut kulit Pembuatan kasut getah	-0.6	-0.9	-1.8	7.5	3.4	0.1	-2.7	-1.6	0.8	0.2
	Industri lain	0.8	-12.2	0.7	11.0	5.1	0.4	-0.1	-4.0	-1.6	-6.3
161/ 16100	**Pengilangan dan pengetaman kayu**	**-2.3**	**1.3**	**7.1**	**4.5**	**0.4**	**-3.0**	**4.3**	**-4.3**	**3.9**	**-2.2**

(%)

2026										Group Description/Period
Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	
12.1	**-1.4**	**-4.2**	**3.7**	**0.8**	**-0.1**	**1.9**	**2.1**	**-8.5**	**-4.6**	***Processing and preserving of meat***
-2.4	**2.1**	**3.8**	**3.5**	**-3.3**	**0.0**	**1.0**	**-2.7**	**-1.8**	**1.9**	***Processing and preserving of fish, crustaceans and molluscs***
-2.3	2.3	3.6	2.9	-4.2	0.4	1.7	-1.5	-0.7	0.1	*Canning of fish, crustaceans and molluscs*
-3.1	1.1	4.7	6.1	0.4	-1.7	-2.0	-7.8	-6.7	10.3	*Processing, curing and preserving of fish, crustacean and molluscs*
1.5	**2.2**	**-1.5**	**-1.0**	**0.4**	**0.2**	**-0.1**	**5.9**	**-2.1**	**-0.9**	*Other industry*
0.9	-0.7	6.5	-0.1	0.5	-0.1	-1.8	-1.0	3.1	1.8	**Processing and preserving of fruits and vegetable**
1.5	2.4	-2.1	-1.1	0.4	0.2	0.1	6.4	-2.5	-1.1	*Pineapple canning*
-0.9	**1.8**	**0.8**	**0.7**	**0.8**	**-1.8**	**12.9**	**-6.3**	**-0.9**	**-1.5**	*Manufacture of jams, marmalades and table jellies*
0.2	-2.8	-1.7	1.5	0.4	-1.4	1.2	6.0	2.7	-9.2	*Other industry*
0.1	2.0	-1.6	0.1	-2.1	0.0	-0.01	0.3	0.3	6.9	***Manufacture of vegetable and animal oils and fats***
-1.0	2.1	1.1	0.6	1.0	-1.9	14.4	-7.3	-1.3	-1.2	*Manufacture of crude and refined vegetable oil*
8.2	**-3.1**	**-0.8**	**-2.4**	**-0.1**	**1.7**	**7.9**	**1.2**	**-11.3**	**2.1**	*Manufacture of compound cooking fats*
9.4	-3.2	-0.6	-2.9	1.1	1.9	8.7	-0.1	-11.5	0.8	*Manufacture of coconut oil*
-0.5	-2.2	-2.7	1.1	-9.5	-0.4	1.1	13.3	-9.8	12.3	*Other industry*
-0.4	**1.4**	**0.8**	**-1.4**	**-1.6**	**0.8**	**12.6**	**0.5**	**-3.9**	**-5.2**	***Manufacture of dairy products***
-1.2	-0.8	2.6	-1.7	-0.6	-3.2	4.7	2.8	0.3	-1.1	*Manufacture of condensed, powdered and evaporated milk*
0.4	4.1	-0.6	-1.3	-2.8	5.5	20.9	-2.1	-7.8	-9.9	*Other industry*
0.0	-1.7	-2.0	1.0	0.3	-1.7	7.3	7.0	-2.4	0.4	***Manufacture of grain mill products, starches and starch products***
0.3	**1.4**	**-0.8**	**1.6**	**-1.5**	**1.7**	**3.1**	**-1.2**	**-2.2**	**0.3**	*Rice milling*
1.4	7.6	-1.4	-0.3	-2.6	-0.7	0.5	0.6	-7.9	4.2	*Flour milling*
1.1	-2.2	1.4	3.2	-4.8	5.3	2.0	6.0	1.2	-7.6	*Other industry*
2.3	2.6	-2.1	2.0	-3.3	7.0	-0.8	1.2	-1.6	-0.04	***Manufacture of other food products***
-0.6	4.7	-4.0	2.7	-3.9	4.9	7.2	-4.1	-2.0	5.8	*Manufacture of biscuits and cookies*
1.9	6.7	-8.3	8.9	-7.2	-0.2	2.6	8.9	5.7	-17.6	*Manufacture of bread, cakes and other bakery products*
-1.1	0.5	-0.2	3.0	3.3	1.4	2.8	-0.5	-5.9	4.8	*Manufacture of snack products*
-0.8	-0.1	-0.5	5.8	-2.4	-0.5	9.5	-13.2	-0.7	0.9	*Manufacture of sugar*
-2.3	0.0	0.0	-1.2	1.8	1.5	6.9	-7.1	-2.9	6.0	*Manufacture of cocoa products*
0.8	2.5	-1.6	-0.6	0.6	-0.6	1.5	-1.3	-2.8	3.8	*Manufacture of chocolate and chocolate products*
-2.5	**1.4**	**5.9**	**-0.2**	**3.4**	**-1.3**	**18.9**	**-12.1**	**-8.0**	**-3.2**	*Manufacture of sugar confectionery*
2.8	**-0.3**	**0.6**	**1.9**	**1.0**	**5.2**	**6.1**	**-3.6**	**-3.3**	**-0.8**	*Manufacture of sauces and condiments*
3.7	-1.5	-2.6	7.1	1.1	6.9	8.2	-4.9	-5.4	0.7	*Manufacture of other food products n.e.c.*
0.9	3.6	6.8	-11.9	0.0	0.0	-0.3	1.6	4.3	-4.0	*Other industry*
-0.2	-0.5	12.9	-1.2	2.0	3.2	2.6	-2.6	-2.6	-7.0	***Manufacture of beverages***
4.5	**-1.5**	**-3.9**	**7.4**	**2.9**	**-0.5**	**26.7**	**-16.7**	**-5.2**	**2.1**	*Manufacture of soft drinks*
-1.6	**1.7**	**-4.2**	**2.1**	**-0.3**	**-1.8**	**3.4**	**-1.0**	**-2.4**	**7.7**	*Production of natural mineral waters and other bottled waters*
-1.5	3.4	-6.6	3.3	-1.0	-3.4	4.4	-1.9	-2.7	10.2	*Other industry*
-1.1	-2.9	2.4	-0.7	1.9	2.3	1.1	1.6	-1.8	2.0	***Manufacture of tobacco products***
-8.8	5.2	-2.6	-1.4	-4.0	0.0	3.5	-4.8	-1.2	2.5	***Spinning, weaving and finishing of textiles***
-1.9	**0.2**	**1.7**	**0.8**	**-0.2**	**1.6**	**1.5**	**1.2**	**-7.9**	**-1.7**	*Preparation and spinning of textile fibres*
-0.5	6.6	-2.1	8.0	-6.2	-1.0	2.8	2.1	-10.6	-8.3	*Weaving of textiles*
-2.4	-1.9	3.0	-1.6	2.0	2.5	1.1	0.9	-6.9	0.5	*Dyeing, bleaching, printing and finishing of yarns and fabrics*
-4.9	**1.0**	**-0.9**	**4.4**	**-1.4**	**5.1**	**10.3**	**-3.7**	**-4.2**	**2.1**	*Other industry*
-6.8	3.2	-2.4	4.7	-1.5	6.5	14.4	-3.9	-5.8	2.8	***Manufacture of other textiles***
0.4	-4.5	3.4	3.5	-0.9	1.2	-1.1	-3.0	0.7	0.05	*Manufacture of knitted and crocheted fabrics*
-0.4	**5.1**	**-2.0**	**-0.1**	**-1.5**	**1.3**	**4.6**	**1.0**	**0.7**	**0.5**	*Manufacture of clothings*
1.3	**-0.2**	**-1.9**	**6.3**	**-1.6**	**1.3**	**4.8**	**-15.3**	**-2.8**	**6.3**	*Other industry*
-4.1	**-1.5**	**3.6**	**5.3**	**1.2**	**3.1**	**1.5**	**3.8**	**-0.7**	**-3.8**	***Manufacture of wearing apparel, except fur***
0.6	-4.1	0.5	5.0	1.2	3.1	1.7	4.9	-3.6	-3.3	*Manufacture of clothings*
-12.9	4.1	9.9	5.9	1.2	3.1	1.1	1.7	4.8	-4.6	*Manufacture of leather footwear*
1.3	**5.0**	**1.0**	**3.5**	**2.0**	**0.0**	**-0.4**	**-0.7**	**4.5**	**-4.4**	*Manufacture of rubber footwear*
										Other industry
										Manufacture of articles of fur, knitted and crocheted apparel
										Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur
										Manufacture of footwear
										Manufacture of leather footwear
										Manufacture of rubber footwear
										Other industry
										Sawmilling and planning of wood

Jadual **1.6c** : **Gaji dan Upah yang Dibayar Sektor Pembuatan Mengikut Kumpulan: Perubahan Peratusan Bulanan/Suku Tahunan**
Table ***: Salaries and Wages Paid of Manufacturing Sector by Group: Monthly/Quarterly Percentage Change***

Kod Kumpulan *Group code*	Keterangan Kumpulan/Tempoh	2025				2026	2025				
		Q1	Q2	Q3	Q4	Q1	Jan.	Feb.	Mac	Apr.	Mei
162	**Pembuatan produk daripada kayu, gabus, jerami dan bahan jalinan lain**	**0.9**	**-1.7**	**0.9**	**0.3**	**2.1**	**0.3**	**-1.6**	**-0.1**	**0.2**	**-0.6**
16211	Pembuatan kepingan venier dan papan lapis	-2.4	-1.7	8.2	-1.5	-1.1	0.8	-3.6	-1.1	-0.9	2.9
16212	Pembuatan papan partikel dan papan gentian	0.2	-4.4	-5.4	6.1	4.2	-0.1	-0.4	-0.7	-1.2	-0.7
16221	Pertukangan kayu untuk jurubina	8.6	-1.3	-8.9	-0.9	5.2	1.7	0.2	-0.3	2.5	-2.0
	Industri lain	1.1	-0.5	-0.6	3.3	6.0	-3.0	0.7	3.9	1.0	-7.9
170	**Pembuatan kertas dan produk kertas**	**0.6**	**-4.3**	**1.0**	**5.4**	**1.1**	**-1.8**	**1.2**	**-1.7**	**-3.0**	**-1.0**
17010	Pembuatan pulpa, kertas dan kertas tebal	0.1	-5.4	-1.3	8.5	6.3	-3.5	8.6	-6.2	0.1	-5.5
17020	Pembuatan kertas gelugur dan kertas tebal dan bekas daripada kertas dan kertas tebal	5.1	-4.4	0.3	3.3	4.5	6.4	-2.1	1.6	-4.5	0.1
17091	Pembuatan sampul surat dan kad surat	-4.6	-3.7	-0.3	2.0	5.8	-3.7	-3.3	0.5	-3.2	0.0
17092	Pembuatan kertas kegunaan rumah dan pembersih peribadi	-1.2	-5.3	3.5	6.1	-4.2	-10.7	8.2	-8.3	-3.4	1.1
17093	Pembuatan kertas bergam atau pelekat yang berjalur atau bergulung dan label dan kertas dinding	-1.7	-5.5	0.8	8.1	2.6	-1.1	1.8	-2.9	-2.6	-0.2
	Industri lain	-7.0	-1.2	1.7	7.2	-7.8	-11.2	-2.9	1.6	-0.4	-4.1
181 & 182	**Percetakan, aktiviti perkhidmatan berkaitan percetakan dan penerbitan semula media rakaman**	**2.0**	**2.4**	**-2.8**	**4.0**	**1.0**	**-4.5**	**3.3**	**-1.0**	**0.4**	**2.8**
18110	Percetakan	0.8	4.2	-3.5	4.8	0.2	-6.9	4.5	-0.9	1.5	3.0
18120 & 18200	Aktiviti perkhidmatan berkaitan percetakan & Penerbitan semula media rakaman	8.1	-6.2	1.0	0.2	5.6	8.6	-2.4	-1.4	-5.0	1.5
192 (19201 & 19202)	**Pembuatan produk petroleum bertapis**	**2.5**	**-16.4**	**5.1**	**13.1**	**2.7**	**-10.0**	**0.0**	**15.5**	**-24.3**	**-2.3**
201	**Pembuatan kimia asas, baja dan sebatian nitrogen, plastik dan getah sintetik dalam bentuk primer**	**2.4**	**-5.5**	**-0.9**	**4.8**	**3.4**	**-5.6**	**3.4**	**2.8**	**-3.1**	**-7.8**
20111	Pembuatan gas perindustrian atau perubatan bukan organik dalam bentuk cecair atau mampat	23.1	-6.6	-6.4	2.2	-5.8	10.7	3.3	15.6	-15.2	1.6
20112 & 20113	Pembuatan kimia organik asas & Pembuatan sebatian bukan organik	-0.6	-3.6	-1.9	6.9	4.2	-11.4	9.0	-1.4	2.9	-13.0
20121 & 20129	Pembuatan baja & Pembuatan produk campuran nitrogen	6.1	6.5	2.5	-3.7	3.4	4.8	0.9	15.1	-7.3	8.7
20131	Pembuatan plastik dalam bentuk primer	-3.1	-10.6	1.8	5.4	4.9	-6.6	-2.9	0.6	-4.6	-8.5
	Industri lain	21.7	-8.2	-1.2	4.5	9.6	10.7	2.6	1.4	-5.6	-7.1
202 & 203	**Pembuatan produk kimia lain dan serat buatan manusia**	**2.0**	**-9.4**	**-2.2**	**2.1**	**-2.9**	**-4.3**	**0.1**	**1.7**	**-6.1**	**-7.3**
20210	Pembuatan racun perosak dan produk agrokimia lain	16.0	6.9	-5.0	-1.8	7.1	13.2	-4.6	14.0	-2.4	2.6
20221	Pembuatan cat, varnis dan penyadur dan mastik	7.3	-7.2	0.3	3.3	-13.6	1.7	1.4	-4.9	2.1	-11.7
20222	Pembuatan dakwat cetak	3.5	-4.5	-3.5	1.5	5.5	-2.9	-2.5	-1.0	4.8	-11.8
20231 & 20232	Pembuatan sabun dan bahan pencuci, penyediaan membersih dan mengilat & Pembuatan pewangi dan penyediaan dandanan diri	0.1	-12.9	-0.9	1.3	-3.2	-11.5	1.0	9.0	-16.8	-1.2
20291 & 20292 & 20299	Pembuatan plat fotografi, filem, sensitized paper dan other sensitized unexposed materials & Pembuatan dakwat menulis dan melukis & Pembuatan produk kimia lain t.t.t.l.	-4.4	-16.5	-3.2	5.0	-4.0	-7.4	1.6	-6.9	-3.2	-15.2
	Industri lain	1.9	3.3	4.9	-4.9	-1.0	3.6	-0.8	2.9	2.2	-1.7
210	**Pembuatan produk farmaseutikal, kimia perubatan dan botani**	**-11.5**	**5.7**	**5.0**	**7.3**	**-14.5**	**-15.5**	**-6.6**	**1.3**	**9.8**	**-3.7**
21001	Pembuatan bahan aktif ubat-ubatan untuk digunakan oleh bidang farmakologi dalam pembuatan ubat-ubatan	-15.0	5.5	2.8	8.1	-19.5	-19.1	-6.5	-0.4	10.7	-4.4
	Industri lain	-0.6	6.3	10.7	5.4	-1.9	-3.9	-6.6	5.8	7.4	-1.9
221	**Pembuatan produk getah**	**-3.4**	**1.0**	**6.9**	**-0.7**	**-2.3**	**2.2**	**-4.3**	**-0.1**	**-1.6**	**2.9**
22111	Pembuatan tayar getah untuk kenderaan	-0.8	-8.3	9.3	-9.2	-5.4	16.0	-17.0	-12.0	-3.8	13.5
22112	Pembuatan bunga tayar yang boleh ditukar ganti dan tayar celup	4.9	-9.1	4.8	5.6	11.5	11.5	-10.5	4.9	-6.5	-0.1
22191 & 22193	Pembuatan produk lain daripada getah asli atau sintetik, tidak divulkan, divulkan atau dikeraskan & Pengilangan semula getah dan prosesan susu getah	7.5	-2.7	7.3	7.7	7.3	8.2	-8.0	7.2	-5.1	1.1
22192	Pembuatan sarung tangan getah	-7.6	5.2	8.3	-3.4	-5.6	-0.1	0.2	-3.0	0.4	3.9
22199	Pembuatan produk getah lain yang t.t.t.l.	-8.6	1.2	0.6	-1.5	-10.9	-9.3	-2.4	4.3	0.0	-2.2
222	**Pembuatan produk plastik**	**-3.5**	**2.7**	**1.1**	**3.0**	**-3.6**	**-4.0**	**-1.6**	**0.1**	**4.3**	**0.6**
22201 & 22202	Pembuatan produk plastik separa siap & Pembuatan produk plastik siap	2.4	2.5	-0.6	5.9	0.4	0.4	2.5	-4.6	6.0	0.3
22203	Pembuatan artikel plastik untuk pembungkusan barangan	2.2	9.5	0.9	1.3	-0.9	3.0	-7.2	11.0	5.5	1.3
22204	Pembuatan barangan plastik jurubina	4.0	2.5	-9.3	-1.9	23.9	0.2	-8.3	18.6	-6.0	1.0
22205	Pembuatan pinggan mangkuk, peralatan dapur dan barangan tandas daripada plastik	-18.6	1.7	4.8	3.7	-22.7	-24.1	5.7	1.8	-2.1	2.0
22209	Pembuatan pelbagai produk plastik t.t.t.l.	-10.4	-3.8	2.9	1.7	-7.8	-9.2	-1.5	-6.1	3.3	-0.2
231 (23101 & 23102 & 23109)	**Pembuatan kaca dan produk kaca**	**-5.2**	**3.6**	**-1.3**	**-1.3**	**-0.2**	**-4.8**	**-2.8**	**2.5**	**4.0**	**-0.7**

(%)

2026										Group Description/Period
Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	
-2.9	**3.9**	**-0.7**	**-0.7**	**0.4**	**0.9**	**0.1**	**3.1**	**-2.1**	**0.3**	***Manufacture of products of wood, cork, straw and plaiting materials***
-2.0	8.4	1.4	-1.9	-2.0	2.2	-0.1	0.1	-2.6	-0.2	*Manufacture of veneer sheets and plywood*
-6.5	-0.5	-2.1	3.4	3.3	2.0	-0.6	-2.0	9.5	-0.8	*Manufacture of particle board and fibreboard*
-6.7	-0.5	-3.3	-3.7	4.2	-2.8	1.6	16.9	-14.9	-0.6	*Manufacture of builders' carpentry*
3.7	0.2	-2.4	3.8	0.9	1.4	-0.7	-1.9	10.3	3.3	*Other industry*
0.2	**-0.2**	**0.3**	**3.6**	**2.5**	**-1.6**	**4.2**	**-0.7**	**-0.2**	**-0.5**	***Manufacture of paper and paper products***
-1.2	-0.2	0.4	4.0	6.7	-2.2	1.2	2.2	4.9	2.0	*Manufacture of pulp, paper and paperboard*
-0.8	-3.0	3.5	4.5	0.5	-2.8	1.8	6.4	-1.9	-2.2	*Manufacture of corrugated paper and paperboard and of containers of paper and paperboard*
0.7	-0.8	0.5	-0.8	0.9	1.8	0.7	13.6	-13.0	2.8	*Manufacture of envelopes and letter-card*
1.7	5.0	-6.6	4.9	2.3	-2.3	13.3	-9.9	-0.8	-2.2	*Manufacture of household and personal hygiene paper*
-4.3	4.4	-3.4	5.7	5.1	1.5	-2.1	-1.2	2.5	9.2	*Manufacture of gummed or adhesive paper in strips or rolls and labels and wall paper*
5.7	-2.0	2.8	-1.5	4.6	0.4	7.1	-12.5	2.7	-3.5	*Other industry*
-0.7	**-1.9**	**-0.9**	**-2.2**	**1.7**	**3.5**	**4.9**	**-3.9**	**1.1**	**0.1**	***Printing, service activities related to printing and reproduction of recorded media***
-0.6	-2.4	-1.6	-1.8	1.8	4.4	5.3	-6.2	2.5	0.4	*Printing*
-1.4	0.9	2.8	-4.0	1.6	-0.6	2.6	8.5	-5.6	-1.4	*Service activities related to printing* *Reproduction of recorded media*
6.4	**-1.7**	**1.5**	**7.0**	**5.1**	**-3.7**	**15.3**	**-10.2**	**0.2**	**16.1**	***Manufacture of refined petroleum products***
-0.3	**2.7**	**-0.5**	**-1.1**	**1.4**	**1.3**	**10.1**	**-6.3**	**2.5**	**4.1**	***Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastics and synthetic rubber in primary forms***
-5.5	-2.3	-0.7	-1.7	0.6	-0.6	10.4	-17.3	3.6	13.5	*Manufacture of liquefied or compressed inorganic industrial or medical gases*
2.0	2.0	0.5	-2.4	3.6	2.3	9.1	-5.3	5.1	-0.5	*Manufacture of basic organic chemicals* *Manufacture of inorganic compounds*
-3.6	6.8	-7.4	2.0	-0.8	-3.2	1.6	1.2	-4.5	16.3	*Manufacture of fertilizers* *Manufacture of associated nitrogen products*
-0.4	4.9	0.4	-0.1	-0.7	2.0	14.0	-6.5	1.2	4.7	*Manufacture of plastics in primary forms*
0.9	0.4	0.4	0.2	0.6	1.0	8.8	4.4	-2.4	1.9	*Other industry*
0.6	**1.6**	**-3.0**	**1.1**	**0.2**	**-0.9**	**8.3**	**-8.6**	**1.9**	**-0.4**	***Manufacture of other chemical products and man-made fibres***
1.2	-5.8	-0.9	-0.3	-1.3	-1.8	3.6	1.6	-1.8	14.6	*Manufacture of pesticides and other agrochemical products*
4.7	3.9	-3.5	0.0	3.2	-1.6	7.4	-16.2	4.7	-12.3	*Manufacture of paints, varnishes and similar coatings ink and mastics*
1.4	-0.1	-0.4	0.7	-3.5	-0.1	14.5	-2.0	-1.9	-0.5	*Manufacture of printing ink*
-1.7	1.4	-0.6	-1.0	-1.2	-1.6	13.9	-14.3	7.8	-2.5	*Manufacture of soap and detergents, cleaning and polishing preparations* *Manufacture of perfumes and toilet preparations*
0.2	5.6	-6.9	5.0	1.9	0.7	5.1	-6.0	-1.8	-0.5	*Manufacture of photographic plates, films, sensitized paper and other sensitized unexposed materials* *Manufacture of writing and drawing ink* *Manufacture of other chemical products n.e.c.*
1.4	0.8	3.1	4.7	-8.6	-2.8	5.4	1.9	-4.2	-7.7	*Other industry*
0.6	**2.5**	**5.3**	**-0.7**	**3.2**	**-3.2**	**15.0**	**-15.4**	**-10.5**	**0.9**	***Manufacture of pharmaceuticals, medicinal chemical and botanical products***
2.2	0.2	4.1	-0.4	4.6	-4.5	16.3	-19.2	-13.4	1.8	*Manufacture of medicinal active substances to be used for their pharmacological properties in the manufacture of medicaments*
-3.5	8.7	8.3	-1.4	-0.4	0.2	11.6	-5.7	-4.4	-0.9	*Other industry*
6.8	**-1.5**	**2.2**	**4.5**	**-2.7**	**-2.4**	**0.1**	**3.0**	**-5.9**	**-1.6**	***Manufacture of rubber products***
6.2	2.2	5.2	-13.3	1.1	1.1	-10.2	24.1	-21.5	-15.2	*Manufacture of rubber tyres for vehicles*
-6.1	9.0	1.1	-1.2	1.4	-2.8	19.6	7.6	-4.8	-11.8	*Manufacture of interchangeable tyre treads and retreading rubber tyres*
0.2	4.8	-1.8	9.8	-0.3	0.4	5.9	6.7	-4.6	-0.7	*Manufacture of other products of natural or synthetic rubber, unvulcanized, vulcanized or hardened* *Rubber remilling and latex processing*
12.3	-5.2	3.5	6.5	-4.7	-4.3	-2.9	1.0	-5.4	1.2	*Manufacture of rubber gloves*
2.0	-2.0	2.5	1.1	-2.2	-1.6	0.7	-9.5	-0.7	-3.2	*Manufacture of other rubber products n.e.c.*
-4.4	**3.4**	**0.3**	**1.3**	**1.6**	**-0.7**	**2.5**	**-3.9**	**-1.9**	**0.3**	***Manufacture of plastics products***
-3.7	-1.8	2.6	5.6	-1.0	3.1	0.8	-1.4	3.0	-5.2	*Manufacture of semi-manufactures of plastic products* *Manufacture of finished plastic products*
-4.2	4.9	-0.8	-2.5	6.9	-5.1	0.1	2.2	-6.7	9.8	*Manufacture of plastic articles for the packing of goods*
-0.8	2.6	-16.7	-0.9	3.5	1.4	2.6	21.7	-7.7	15.4	*Manufacture of builders' plastics ware*
-1.2	-0.6	7.6	1.5	-0.3	-0.4	2.3	-24.3	-4.4	11.6	*Manufacture of plastic tableware, kitchenware and toilet articles*
-6.6	8.8	-1.7	0.9	-0.7	-0.1	7.4	-9.3	-1.3	-6.4	*Manufacture of diverse plastic products n.e.c.*
-1.6	**-0.9**	**1.2**	**0.3**	**-1.9**	**-0.5**	**1.0**	**-2.4**	**1.2**	**2.6**	***Manufacture of glass and glass products***

Jadual ***Table*** **1.6c** **: Gaji dan Upah yang Dibayar Sektor Pembuatan Mengikut Kumpulan: Perubahan Peratusan Bulanan/Suku Tahunan**
: Salaries and Wages Paid of Manufacturing Sector by Group: Monthly/Quarterly Percentage Change

Kod Kumpulan *Group code*	Keterangan Kumpulan/Tempoh	2025				2026	2025				
		Q1	Q2	Q3	Q4	Q1	Jan.	Feb.	Mac	Apr.	Mei
239	**Pembuatan pengeluaran galian bukan logam t.t.t.l.**	**-1.1**	**0.3**	**-1.8**	**5.1**	**-0.6**	**-2.3**	**-2.7**	**2.6**	**-0.3**	**0.2**
	23911 & 23921 Pembuatan mortar refraktori dan konkrit / Pembuatan seramik bukan refraktori	-1.5	-4.6	-1.2	2.1	-3.3	-12.1	0.1	7.9	-8.4	-1.6
	23930 Pembuatan produk porselin dan seramik lain	-2.0	5.1	2.4	0.5	-4.4	-5.8	0.8	1.3	-2.5	11.5
	23941 Pembuatan simen hidraulik	-0.3	-13.6	-2.8	-5.2	11.6	4.9	-11.3	-2.5	-1.6	-9.6
	23951 Pembuatan konkrit dan mortar siap bancuh dan bancuhan kering	7.3	3.5	1.6	13.9	0.7	4.0	-2.0	1.2	1.6	1.4
	23952 & 23953 & 23959 Pembuatan konkrit pratuangan, simen atau artikel batu buatan yang digunakan dalam pembinaan; Pembuatan komponen struktur pasang siap untuk bangunan atau kejuruteraan awam dari simen, batu atau konkrit buatan Pembuatan artikel konkrit, simen dan plaster lain t.t.t.l.	-5.5	-2.6	-3.4	0.7	-1.6	0.4	-5.6	1.6	-0.9	0.8
	23990 Pembuatan produk mineral bukan logam lain t.t.t.l.	-1.8	6.3	0.5	8.4	-1.8	-10.0	2.6	7.9	-0.9	1.1
	Industri lain	-0.9	2.8	-9.7	2.4	-0.4	-4.5	-0.8	-0.9	7.1	-3.2
241 (24101 & 24102 & 24103 & 24104 & 24109)	**Pembuatan besi dan keluli asas**	**3.2**	**-4.1**	**-3.1**	**5.2**	**3.7**	**-3.1**	**-3.9**	**1.9**	**-1.9**	**-2.8**
242 (24201 & 24202 & 24209)	**Pembuatan logam asas berharga dan logam bukan ferus lain**	**10.3**	**-5.3**	**-4.1**	**2.0**	**9.8**	**4.7**	**0.6**	**-6.6**	**2.0**	**-3.1**
243	**Pengacuan logam**	**4.2**	**0.03**	**5.8**	**3.0**	**-5.8**	**7.9**	**-7.4**	**2.8**	**0.7**	**-0.04**
251 & 252	**Pembuatan produk struktur logam, tangki, takungan, penjana wap, senjata dan peluru**	**5.1**	**-2.2**	**2.0**	**-3.0**	**-0.1**	**5.6**	**-3.7**	**-1.5**	**-0.6**	**2.1**
	25113 & 25119 Pembuatan pintu, tingkap dan bingkai, penutup tingkap dan pintu pagar daripada logam / Pembuatan produk struktur logam lain	2.0	-7.2	2.9	-4.8	-1.0	8.5	-9.5	-2.2	-3.0	1.4
	25120 Pembuatan tangki, takungan dan kontena daripada logam	7.4	2.5	0.8	-0.5	-0.9	1.2	2.5	-0.9	1.0	3.9
	Industri lain	9.7	1.2	3.0	-5.6	6.7	10.7	-1.4	-0.9	3.4	-2.2
259	**Pembuatan lain-lain produk yang direka daripada logam; aktiviti perkhidmatan kerja logam**	**4.0**	**-2.4**	**-1.0**	**3.9**	**6.4**	**-0.2**	**-0.4**	**-0.8**	**-1.3**	**0.1**
	25910 Tempaan, tekanan, hentakan dan bentuk gelekan logam; serbuk metalurgi	2.5	0.3	2.1	6.8	6.7	-5.0	-0.6	2.7	-0.5	1.6
	25920 Rawatan dan penyalutan logam; menggunakan mesin	4.3	-5.3	-7.2	-2.6	2.0	-5.2	2.0	-0.4	-4.6	-0.7
	25991 Pembuatan tin untuk produk makanan dan minuman, tiub dan kotak boleh dilipat	2.1	-9.3	5.8	8.6	7.1	0.2	-2.1	-2.1	-8.9	2.8
	25992 & 25993 Pembuatan kabel, plaited bands (jalur/pita berpintal) dan artikel seumpamanya daripada logam / Pembuatan bolt, skru, nat dan produk uliran seumpamanya	6.9	-2.8	-2.2	3.2	7.1	2.7	1.5	-2.8	0.6	-3.8
	25994 Pembuatan barangan rumah daripada logam	5.3	3.2	-6.9	-9.9	-4.6	7.7	0.0	-4.6	5.8	1.7
	25999 Pembuatan produk lain yang direka daripada logam t.t.t.l.	5.1	1.0	-3.4	2.7	9.7	3.6	-1.6	-0.3	1.3	2.0
	Industri lain	-7.3	-3.0	3.6	6.7	-5.0	-7.4	-5.3	-2.0	-0.1	0.7
261	**Pembuatan komponen dan papan elektronik**	**-2.3**	**-2.7**	**-1.0**	**9.1**	**0.2**	**-9.0**	**0.2**	**-1.4**	**-1.1**	**-1.8**
	26101 & 26102 Pembuatan diod, transistor dan alatan semikonduktor yang seumpamanya / Pembuatan litar elektronik bersepadu dengan pemasangan mikro	-2.3	-2.4	1.4	11.3	1.1	-8.8	-0.7	-1.4	2.9	-8.2
	26103 & 26104 & 26105 Pembuatan kapasitor dan perintang elektrik / Pembuatan papan litar bercetak / Pembuatan komponen paparan	-2.8	-4.3	-6.7	4.2	-1.7	-9.7	2.1	-2.3	-10.4	15.1
	26109 Pembuatan komponen lain untuk aplikasi elektronik	1.3	3.3	-1.9	2.5	-4.1	-8.8	3.2	4.8	-2.8	3.3
262 (26201 & 26202)	**Pembuatan komputer dan kelengkapan peranti**	**-6.7**	**1.2**	**3.4**	**3.9**	**-8.7**	**-13.6**	**-1.0**	**-5.7**	**-3.0**	**14.0**
263/ 26300	**Pembuatan peralatan komunikasi**	**7.3**	**-7.6**	**-11.9**	**3.7**	**14.7**	**7.1**	**-0.2**	**-0.4**	**-1.3**	**0.6**
264/ 26400	**Pembuatan peralatan elektronik pengguna**	**4.5**	**5.1**	**-18.9**	**12.4**	**-7.7**	**0.0**	**0.8**	**3.0**	**2.2**	**1.5**
265	**Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan; jam tangan dan jam**	**-2.2**	**9.4**	**-5.1**	**4.3**	**-4.7**	**-10.1**	**5.3**	**-0.8**	**2.0**	**1.8**
	26511 & 26512 Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan / Pembuatan kelengkapan kawalan proses perindustrian	-2.2	9.7	-5.7	4.2	-4.6	-10.7	5.7	-0.7	2.0	1.7
	26520 Pembuatan jam tangan dan jam dan bahagiannya	-1.6	2.9	7.1	6.3	-6.6	5.3	-2.2	-2.9	2.5	3.1
266/ 26600	**Pembuatan peralatan penyinaran, perubatan elektro dan elektroterapeutik**	**-8.6**	**-2.6**	**-4.0**	**-2.2**	**6.9**	**-10.2**	**1.5**	**0.0**	**-3.0**	**4.4**

(%)

2026										Group Description/Period
Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	
-1.0	**-0.9**	**-1.0**	**1.1**	**2.5**	**1.5**	**3.2**	**-1.2**	**-4.0**	**2.1**	***Manufacture of non-metallic mineral products***
0.2	1.1	-3.0	0.2	-0.7	-0.3	11.8	-4.7	-10.9	5.6	*Manufacture of refractory mortars and concretes*
-3.1	3.5	-4.7	2.1	-3.2	3.2	5.9	-5.6	-6.1	1.9	*Manufacture of non-refractory ceramic*
-1.4	13.1	-14.7	-1.4	-1.4	1.7	4.5	21.6	-24.7	20.6	*Manufacture of other porcelain and ceramic products*
2.3	-2.8	0.0	7.5	5.9	0.2	7.2	-2.5	-1.0	-2.3	*Manufacture of hydraulic cement*
-3.8	0.5	-2.6	0.1	0.3	4.0	-4.3	4.0	-6.2	1.0	*Manufacture of ready-mix and dry-mix concrete and mortars*
1.2	-5.1	8.8	-3.2	5.6	0.0	6.1	-10.1	4.4	5.9	*Manufacture of precast concrete, cement or artificial stone articles for use in construction*
-3.3	-3.7	-4.3	-0.3	2.6	0.7	3.2	-1.4	-1.5	-1.1	*Manufacture of prefabricated structural components for building or civil engineering of cement, concrete or artificial stone*
-0.6	**-2.1**	**-1.3**	**3.9**	**-1.3**	**0.3**	**12.4**	**-1.9**	**-4.4**	**2.6**	*Manufacture of other articles of concrete, cement and plaster n.e.c.*
-2.8	**-0.2**	**-2.2**	**1.7**	**-2.5**	**-0.04**	**12.7**	**4.0**	**-0.9**	**-5.1**	***Manufacture of basic iron and steel***
0.5	**1.3**	**5.7**	**0.8**	**0.5**	**-0.7**	**1.6**	**-4.1**	**-2.7**	**-2.3**	***Manufacture of basic precious and other non-ferrous metals***
-2.2	**2.7**	**2.5**	**-4.5**	**0.4**	**-3.9**	**4.6**	**7.1**	**-10.9**	**-3.3**	***Casting of metals***
-1.4	0.1	5.8	-1.8	-4.4	-2.9	2.8	6.0	-10.3	-1.8	***Manufacture of structural metal products, tanks, reservoirs , steam generators , weapons and ammunition***
-3.8	5.6	-1.8	-6.1	6.1	-5.8	7.5	8.1	-15.8	-1.0	*Manufacture of metal doors, windows and their frames, shutters and gates*
1.1	1.4	7.4	-9.3	-1.6	-0.1	0.3	7.4	7.0	-15.4	*Manufacture of other structural metal products*
-1.6	**-1.3**	**1.3**	**1.5**	**-0.2**	**-0.1**	**8.3**	**0.3**	**0.5**	**1.2**	*Manufacture of tanks, reservoirs and containers of metal*
-5.5	3.4	4.1	-2.0	3.2	0.0	10.8	-1.5	-1.0	6.0	*Other industry*
-1.7	0.1	-10.3	2.9	-0.8	-7.7	16.7	-6.3	2.5	-1.9	***Manufacture of other fabricated metal products; metal working service activities***
-0.5	3.2	-3.0	12.1	-2.1	4.0	3.8	6.2	-1.7	-5.5	*Forging, pressing, stamping and roll-forming of metal; powder metallurgy*
1.7	-3.9	2.2	1.4	-0.8	-0.4	8.0	0.1	2.2	1.2	*Treatment and coating of metals; machining*
-1.3	-2.6	-1.7	-9.2	0.4	-5.5	0.4	0.7	-2.8	-5.5	*Manufacture of tins and cans for food products, collapsible tubes and boxes*
-2.9	-4.9	4.5	-0.6	-1.0	0.9	6.2	2.8	1.7	3.2	*Manufacture of metal cable, plaited bands and similar articles*
-0.9	-1.3	8.5	-0.7	0.3	0.6	11.0	-7.7	-5.7	-0.8	*Manufacture of bolts, screws, nuts and similar threaded products*
1.4	**-2.5**	**0.2**	**3.6**	**2.0**	**0.8**	**11.5**	**-6.1**	**-0.8**	**-0.8**	*Manufacture of metal household articles*
4.8	-0.8	0.5	5.2	3.0	0.2	12.6	-8.0	2.4	-0.02	*Manufacture of any other fabricated metal products n.e.c.*
-5.8	-6.7	-1.0	0.6	-0.8	2.7	9.2	-0.1	-10.3	-3.2	*Other industry*
-0.9	-3.0	3.5	-5.3	2.0	0.5	7.8	-11.0	4.5	-1.7	***Manufacture of electronic components and boards***
-1.1	**-2.0**	**1.8**	**2.0**	**-2.5**	**-2.3**	**19.0**	**-15.3**	**-1.6**	**-6.0**	*Manufacture of diodes, transistors and similar semiconductor devices*
-19.2	**7.7**	**-7.3**	**-1.5**	**0.9**	**6.7**	**5.8**	**6.3**	**3.5**	**-1.2**	*Manufacture of electronic integrated circuits micro assemblies*
-1.2	**-22.3**	**2.9**	**8.2**	**15.1**	**-15.0**	**6.8**	**-7.0**	**1.3**	**-1.1**	*Manufacture of electrical capacitors and resistors*
14.1	**-3.2**	**-16.0**	**0.5**	**8.2**	**-0.4**	**7.5**	**-11.7**	**5.9**	**-2.5**	*Manufacture of printed circuit boards*
14.6	-3.5	-16.8	0.3	8.4	-0.4	8.2	-12.1	6.2	-2.5	*Manufacture of display components*
3.0	2.5	-0.1	4.2	5.1	-0.5	-3.7	-3.5	0.4	-2.5	*Manufacture of other components for electronic applications*
-8.7	**2.5**	**-3.9**	**2.1**	**1.1**	**-5.9**	**1.9**	**5.3**	**1.5**	**4.0**	***Manufacture of computers and peripheral equipment***
										Manufacture of communication equipment
										Manufacture of consumer electronics
										Manufacture of measuring, testing, navigating and control equipment; watches and clocks
										Manufacture of measuring, testing, navigating and control equipment
										Manufacture of industrial process control equipment
										Manufacture of watches and clocks and parts
										Manufacture of irradiation, electromedical and electrotherapeutic equipment

Jadual **1.6c** : **Gaji dan Upah yang Dibayar Sektor Pembuatan Mengikut Kumpulan: Perubahan Peratusan Bulanan/Suku Tahunan**
Table ***: Salaries and Wages Paid of Manufacturing Sector by Group: Monthly/Quarterly Percentage Change***

Kod Kumpulan *Group code*	Keterangan Kumpulan/Tempoh	2025				2026	2025				
		Q1	Q2	Q3	Q4	Q1	Jan.	Feb.	Mac	Apr.	Mei
267 (26701 & 26702) & 268 (26800)	**Pembuatan peralatan optikal, kelengkapan fotografi, media magnetik dan optikal**	**-4.9**	**3.5**	**-1.6**	**5.5**	**-8.8**	**-14.7**	**3.6**	**4.3**	**-2.1**	**1.1**
271	**Pembuatan motor elektrik, penjana, transformer dan perkakasan pengagihan dan pengawalan elektrik**	**3.7**	**0.9**	**1.8**	**-1.3**	**1.4**	**-0.6**	**-4.2**	**0.4**	**-3.8**	**9.8**
	27101 Pembuatan motor elektrik, penjana dan transformer	3.9	4.7	-1.5	0.4	4.6	4.6	-5.2	6.9	-6.5	12.9
	27102 Pembuatan perkakasan pengagihan dan pengawalan elektrik	3.5	-1.8	4.5	-2.6	-1.1	-4.0	-3.5	-4.3	-1.5	7.5
272/ 27200	**Pembuatan bateri dan akumulator**	**-5.5**	**13.2**	**0.3**	**-4.9**	**0.9**	**0.3**	**2.7**	**-4.2**	**6.4**	**9.1**
273	**Pembuatan pendawaian dan peranti pendawaian**	**-2.9**	**-2.4**	**0.8**	**-11.0**	**-14.0**	**-5.0**	**-1.3**	**-0.5**	**-8.1**	**10.0**
	27310 Pembuatan kabel gentian optikal	-3.0	11.2	-2.7	-24.6	-6.5	-13.2	7.0	2.8	8.1	-3.0
	27320 Pembuatan wayar dan kabel elektronik dan elektrik lain	-3.1	-4.4	1.3	-9.4	-15.8	-4.1	-2.6	-0.8	-10.7	12.6
	27330 Pembuatan alatan pendawaian pembawa dan bukan pembawa arus untuk litar elektrik (tanpa mengira jenis bahan)	2.7	1.8	1.5	-2.3	2.3	-0.1	6.5	-3.6	1.0	0.4
274/ 27400	**Pembuatan kelengkapan pencahayaan elektrik**	**9.1**	**0.2**	**11.2**	**14.9**	**-9.4**	**-7.7**	**10.0**	**-1.9**	**-1.0**	**-1.2**
275/ 27500	**Pembuatan perkakasan domestik**	**-10.4**	**-19.5**	**-1.2**	**8.4**	**-20.8**	**-11.7**	**-5.3**	**-0.4**	**-17.6**	**1.4**
279/ 27900	**Pembuatan kelengkapan elektrik lain**	**0.2**	**8.4**	**4.0**	**8.3**	**4.6**	**-1.5**	**-6.0**	**-1.3**	**6.7**	**3.4**
281 & 282	**Pembuatan jentera kegunaan umum dan kegunaan khas**	**-1.0**	**-6.3**	**3.2**	**7.5**	**-2.5**	**-4.5**	**-0.8**	**-4.2**	**-1.9**	**-2.6**
	28120 & 28130 Pembuatan alat-alat kuasa bendalir Pembuatan pam, pemampat, kepala paip dan injap lain	-32.4	-0.2	3.2	39.6	-20.7	-37.4	-3.0	-0.2	-1.8	2.5
	28180 & 28220 Pembuatan alatan tangan yang menggunakan kuasa dilengkapkan dengan motor elektrik atau bukan motor elektrik atau pneumatik Pembuatan jentera pembentukan logam dan alatan mesin	-2.5	-4.9	2.7	9.7	-4.4	-5.4	-4.2	-7.4	4.1	-2.9
	28192 Pembuatan mesin penyaman udara, termasuk untuk kenderaan bermotor	15.4	-12.6	7.7	10.7	16.4	2.3	8.2	-3.6	-15.3	0.2
	28290 Pembuatan lain-lain mesin bertujuan khas t.t.t.l.	-18.5	-11.9	3.3	1.1	-18.7	-12.8	-5.9	-13.1	1.3	-3.2
	Industri lain	3.1	-4.4	2.0	3.5	-3.1	0.4	-0.9	-1.6	-0.4	-3.6
291 (29101 & 29102)	**Pembuatan kenderaan bermotor**	**-14.6**	**-2.9**	**6.8**	**9.6**	**-16.7**	**-21.1**	**1.0**	**-13.1**	**-1.2**	**8.6**
292/ 29200	**Pembuatan kerangka (*coachwork*) untuk kenderaan bermotor; pembuatan treler dan semi treler**	**-1.3**	**-1.8**	**2.8**	**-1.7**	**-3.1**	**-2.8**	**2.3**	**-7.9**	**1.9**	**1.7**
293/ 29300	**Pembuatan alat ganti dan aksesori untuk kenderaan bermotor**	**-1.4**	**10.1**	**-4.8**	**3.8**	**0.6**	**-6.2**	**2.4**	**0.6**	**11.0**	**-3.2**
301 (30110 & 30120)	**Pembinaan kapal dan bot**	**10.2**	**-0.6**	**-4.2**	**-0.6**	**4.9**	**2.0**	**0.7**	**14.4**	**-8.8**	**-0.6**
302, 303, 304 & 309	**Pembuatan lokomotif keretapi, *rolling stock,* kapal angkasa dan udara, jentera berkaitan, kenderaan tempur ketenteraan, dan kelengkapan pengangkutan t.t.t.l.**	**0.7**	**-1.0**	**-2.5**	**4.6**	**1.5**	**0.5**	**-0.5**	**-0.7**	**-1.3**	**3.9**
	30910 Pembuatan motosikal	0.8	-0.4	-1.7	6.8	1.26	-0.3	-0.07	-1.7	-2.1	7.5
	30920 Pembuatan basikal dan *invalid carriages*	-0.5	5.3	-7.5	-8.5	16.0	0.9	2.9	2.2	0.7	3.1
	Industri lain	0.7	-4.7	-2.6	3.6	-2.7	2.2	-2.9	0.9	0.3	-5.1
310	**Pembuatan perabot**	**1.0**	**-4.0**	**1.3**	**3.9**	**1.1**	**-0.1**	**-2.9**	**-0.7**	**-3.2**	**2.4**
	31001 Pembuatan perabot kayu dan rotan	0.9	-3.6	1.3	3.7	0.6	-1.0	-3.2	-0.8	-3.0	3.1
	Industri lain	1.6	-5.6	1.3	5.0	3.4	4.2	-1.4	-0.6	-4.2	-0.6
321 (32110 & 32120)	**Pembuatan barang kemas, *bijouterie* dan artikel berkaitan**	**10.7**	**-2.9**	**-5.4**	**-1.2**	**4.8**	**3.6**	**0.5**	**1.4**	**-2.7**	**0.1**
322, 325 & 329	**Pembuatan instrumen muzik, peralatan dan bekalan perubatan dan pergigian dan pembuatan lain t.t.t.l.**	**0.6**	**-2.5**	**5.8**	**7.6**	**0.3**	**-5.5**	**0.7**	**0.8**	**-1.6**	**-2.1**
	32901 Pembuatan alat tulis	2.2	2.5	11.7	3.2	0.7	-0.7	1.2	1.4	-1.3	2.6
	Industri lain	0.2	-3.7	4.3	8.8	0.2	-6.5	0.6	0.7	-1.6	-3.3
323/ 32300	**Pembuatan barangan sukan**	**4.8**	**0.2**	**-3.5**	**2.1**	**3.7**	**-2.0**	**5.4**	**-1.6**	**1.9**	**-2.2**
324/ 32400	**Pembuatan permainan dan mainan**	**-21.9**	**14.4**	**6.9**	**5.4**	**-15.3**	**-30.2**	**4.7**	**3.8**	**5.4**	**4.9**
331 & 332	**Pembaikan pemasangan produk logam, jentera, kelengkapan dan pemasangan jentera perindustrian dan kelengkapan**	**2.1**	**-0.5**	**-4.2**	**4.0**	**3.4**	**-3.0**	**1.8**	**-0.3**	**1.8**	**-2.3**
	33150 Pembaikan dan penyelenggaraan kelengkapan pengangkutan kecuali motosikal dan basikal	1.3	-1.4	-20.5	19.3	8.7	-12.4	9.4	-1.8	3.0	-7.0
	Industri lain	2.3	-0.3	-0.3	1.2	2.2	-0.6	0.1	0.0	1.5	-1.1
	Jumlah Pembuatan	**-0.8**	**-1.3**	**0.1**	**4.3**	**-0.8**	**-4.6**	**-0.8**	**-0.4**	**-0.9**	**0.1**

(%)

2026										Group Description/Period
Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	
2.4	**-2.5**	**-3.2**	**3.7**	**0.8**	**-1.5**	**13.2**	**-17.3**	**1.9**	**2.8**	***Manufacture of optical instruments, photographic equipment, magnetic and optical media***
-1.0	**1.2**	**-2.1**	**-1.1**	**-2.5**	**-0.1**	**8.4**	**-0.4**	**-4.7**	**-0.8**	***Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus***
1.4	-3.6	-5.6	3.4	-0.2	-0.1	1.1	13.4	-12.4	-0.3	*Manufacture of electric motors, generators and transformers*
-2.8	5.2	0.5	-4.4	-4.3	-0.1	14.3	-10.4	2.3	-1.1	*Manufacture of electricity distribution and control apparatus*
6.7	**-4.9**	**-1.4**	**-2.6**	**-1.5**	**-1.7**	**-0.4**	**-1.6**	**4.6**	**0.9**	***Manufacture of batteries and accumulators***
0.9	**0.7**	**-2.4**	**-5.8**	**-4.1**	**-8.4**	**10.1**	**-14.7**	**-3.3**	**-1.2**	***Manufacture of wiring and wiring devices***
2.6	-1.8	-1.2	-2.4	-23.7	-2.1	6.8	-12.3	2.7	3.0	*Manufacture of fibre optic cables*
0.5	1.1	-2.5	-6.8	-1.2	-9.6	11.2	-15.9	-4.1	-2.0	*Manufacture of other electronic and electric wires and cables*
2.6	0.2	-2.7	4.1	-4.0	0.8	-1.6	4.3	-2.8	2.2	*Manufacture of current -carrying and non current-carrying wiring devices for electrical circuits regardless of material*
0.9	**12.3**	**-1.3**	**-1.1**	**7.7**	**2.4**	**18.5**	**-23.6**	**10.7**	**-4.4**	***Manufacture of electric lighting equipment***
-3.5	**-3.6**	**7.3**	**-1.2**	**-0.5**	**6.0**	**9.6**	**-23.3**	**-6.1**	**-1.5**	***Manufacture of domestic appliances***
7.3	**-4.2**	**-0.8**	**9.4**	**-0.4**	**0.3**	**7.9**	**11.2**	**-15.4**	**-1.3**	***Manufacture of other electrical equipment***
0.7	**2.7**	**-0.4**	**3.4**	**2.4**	**-0.3**	**9.2**	**-5.9**	**-1.4**	**-3.6**	***Manufacture of general-purpose and special-purpose machinery***
3.4	-5.7	0.7	16.9	8.5	-4.8	60.6	-38.9	-2.7	1.3	*Manufacture of fluid power equipment* *Manufacture of other pumps, compressors, taps and valves*
-1.1	1.2	0.8	8.1	2.7	-1.6	7.2	-3.4	-3.7	-7.5	*Manufacture of power-driven hand tools with self-contained electric or non-electric motor or pneumatic drives* *Manufacture of metal-forming machinery and machine tools*
8.4	2.3	-0.6	0.3	4.0	7.4	4.2	7.4	6.2	-3.1	*Manufacture of air-conditioning machines, including for motor vehicles*
-0.4	4.1	-1.2	4.2	0.7	-2.7	-0.2	-14.8	-6.7	2.8	*Manufacture of other special-purpose machinery*
-0.8	4.1	-0.8	1.0	1.4	-1.4	8.0	-4.9	-2.4	-3.3	*Other industry*
5.4	**-3.4**	**5.9**	**0.1**	**-0.1**	**-1.1**	**25.2**	**-24.6**	**0.4**	**-12.9**	***Manufacture of motor vehicles***
0.0	**2.2**	**0.2**	**-0.3**	**-0.9**	**0.3**	**-2.7**	**-1.1**	**-0.7**	**0.4**	***Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers***
0.5	**-1.9**	**-3.3**	**0.1**	**2.0**	**-0.3**	**9.2**	**-3.2**	**-2.3**	**-1.0**	***Manufacture of parts and accessories for motor vehicles***
0.1	**-2.0**	**0.1**	**-6.6**	**3.0**	**1.3**	**0.3**	**1.7**	**-0.4**	**8.2**	***Building of ships and boats***
-4.8	**-0.1**	**-3.7**	**6.5**	**1.5**	**-1.4**	**3.3**	**-0.04**	**-0.6**	**0.9**	***Manufacture of railway locomotives, rolling stock, air and spacecraft, related machinery, military fighting vehicles and transport equipment n.e.c***
-5.8	-2.0	-1.0	7.9	2.5	-2.3	3.1	-0.7	0.08	2.0	*Manufacture of motorcycles*
-0.1	6.8	-21.4	0.4	-1.0	0.8	0.2	22.1	-5.8	-4.8	*Manufacture of bicycles and invalid carriages*
-3.9	2.2	-2.9	5.1	-0.6	0.4	4.8	-5.6	-0.3	0.0	*Other industry*
-2.8	**0.6**	**1.0**	**3.5**	**0.1**	**-0.8**	**5.1**	**0.2**	**-3.0**	**-0.1**	***Manufacture of furniture***
-3.3	0.5	1.4	3.4	-0.4	-1.4	6.6	-0.6	-3.3	-1.1	*Manufacture of wooden and cane furniture*
-0.7	1.3	-0.8	3.8	2.0	1.7	-1.2	3.7	-2.1	4.1	*Other industry*
-4.0	**-1.3**	**4.3**	**-12.6**	**-0.5**	**15.0**	**-6.9**	**1.1**	**10.8**	**-8.7**	***Manufacture of jewellery, bijouterie and related articles***
-0.9	**6.1**	**1.2**	**1.0**	**4.4**	**-2.0**	**10.3**	**-4.4**	**-1.2**	**-0.4**	***Manufacture of musical instruments, medical and dental instruments and supplies and other manufacturing n.e.c.***
2.3	4.9	6.9	-1.8	1.8	-1.0	3.2	0.7	-2.9	0.4	*Manufacture of stationery*
-1.8	6.4	-0.3	1.7	5.1	-2.2	12.2	-5.7	-0.7	-0.6	*Other industry*
-2.5	**-1.3**	**1.0**	**-1.5**	**0.4**	**1.1**	**4.9**	**2.0**	**-2.7**	**-0.2**	***Manufacture of sports goods***
3.1	**-3.4**	**-0.4**	**21.2**	**-14.5**	**0.5**	**25.8**	**-31.8**	**10.8**	**-0.3**	***Manufacture of games and toys***
-3.3	**-1.2**	**-0.1**	**-0.1**	**0.4**	**2.7**	**5.5**	**-2.3**	**2.2**	**-0.5**	***Repair of fabricated metal products, machinery and equipment and installation of industrial machinery and equipment***
-4.0	-17.6	-0.7	6.5	-0.3	17.1	9.6	-7.6	9.0	-1.5	*Repair and maintenance of transport equipment except motorcycles and bicycles*
-3.1	2.6	0.0	-1.3	0.6	-0.1	4.5	-1.0	0.7	-0.3	*Other industry*
0.2	**-0.2**	**-0.6**	**1.7**	**1.0**	**-0.3**	**7.7**	**-4.4**	**-1.5**	**-0.2**	***Total Manufacturing***

Jadual 2 : Pengeluaran Produk Utama dalam Industri Pembuatan yang Terpilih
Table 2 : Production of Major Products in Selected Manufacturing Industries

Keterangan Produk *Product Description*	Unit Kuantiti *Quantity Unit*	2024	2025	2025				
				Jan.	Feb.	Mac	Apr.	Mei
Ikan tin *Canned fish*	**Tan** *Tonne*	5,959	4,956	433	429	517	470	468
Ikan segar sejuk beku *Frozen fish*	**Tan** *Tonne*	20,260	17,283	1,160	1,236	1,328	1,330	1,386
Bebola ikan *Fish ball*	**Tan** *Tonne*	9,448	6,575	596	574	600	600	667
Sotong sejuk beku *Frozen cuttle fish/squid*	**Tan** *Tonne*	6,701	4,915	447	390	396	395	444
Udang geragau/udang sejuk *Frozen shrimps/prawns*	**Tan** *Tonne*	21,941	17,812	1,463	1,470	1,516	1,618	1,626
Jem (semua jenis) *Jams (all types)*	**Tan** *Tonne*	10,335	11,110	1,097	770	809	868	888
Minyak kelapa mentah *Coconut (copra) oil and its fraction crude oil*	**Tan** *Tonne*	21,762	32,619	2,285	2,334	2,367	2,457	2,464
Minyak kelapa, ditapis *Coconut oil, refined*	**Tan** *Tonne*	70,881	84,635	7,101	6,358	6,266	6,333	7,318
Lemak doh/*shortening* *Dough fats/shortening*	**Tan** *Tonne*	156,647	125,375	12,830	11,924	10,740	10,670	10,004
Marjerin *Margerine*	**Tan** *Tonne*	86,989	81,444	5,917	6,552	5,674	6,875	6,287
Minyak masak campuran *Blended/deodorised cooking oil*	**Tan** *Tonne*	462,606	496,220	46,476	43,465	44,744	46,086	37,429
Susu pekat manis *Sweetened condensed milk*	**Tan** *Tonne*	479,533	426,617	34,986	35,950	38,314	33,787	36,935
Minuman susu *Milk drinks*	**Liter ('000)** *Litres ('000)*	128,558	129,486	9,627	9,054	8,757	8,319	9,983
Beras *Whole rice*	**Tan** *Tonne*	659,091	575,851	45,211	51,047	54,853	55,887	55,946
Beras hancur *Broken rice*	**Tan** *Tonne*	118,292	83,323	7,408	7,393	7,824	8,155	8,350
Tepung gandum *Wheat flour*	**Tan** *Tonne*	866,005	796,751	71,987	73,347	65,778	63,786	73,484
Roti dan kek *Bread and cakes*	**Tan** *Tonne*	786,730	892,391	56,910	86,260	81,438	76,481	77,845
Mee dan bihun *Mee and bihun*	**Tan** *Tonne*	255,834	261,579	23,303	23,036	20,201	22,362	21,986
Sos dan bahan perasa *Sos and flavoring ingredients*	**Tan** *Tonne*	96,621	97,761	10,003	9,981	7,787	6,449	6,135
Kelapa kering *Desiccated coconuts*	**Tan** *Tonne*	3,738	3,536	327	328	317	388	317
Makanan ayam itik campuran *Mixed poultry feed*	**Tan** *Tonne*	2,326,091	2,427,498	237,419	191,539	188,468	186,417	186,430
Hidangan ikan *Fish meals*	**Tan** *Tonne*	76,757	76,783	7,612	7,499	7,338	7,393	6,036
Biskut *Biscuits*	**Tan** *Tonne*	140,238	120,540	9,585	10,578	10,622	10,443	11,030
Gula bertapis *Refined sugar*	**Tan** *Tonne*	1,962,043	2,155,959	175,200	170,724	186,320	189,562	175,353
Minuman manis berkarbonat *Sweet beverages (carbonated)*	**Liter ('000)** *Litres ('000)*	458,276	469,117	39,092	34,743	35,736	38,030	37,520
Minuman manis tidak berkarbonat *Sweet beverages (non-carbonated)*	**Liter ('000)** *Litres ('000)*	1,816,396	1,977,255	174,524	168,522	176,475	170,838	156,378

2026									
Jun	Jul.	Ogo.	Sept.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac
457	406	408	385	355	310	318	347	308	298
1,408	1,684	1,569	1,541	1,781	1,402	1,459	1,314	1,322	1,381
695	685	652	430	406	339	331	311	295	311
464	408	393	397	387	382	411	328	331	342
1,651	1,455	1,567	1,602	1,403	1,201	1,240	1,183	1,150	1,196
945	935	907	878	909	1,090	1,015	1,056	698	739
2,301	2,358	2,273	3,151	3,588	3,519	3,520	3,658	3,648	3,729
6,916	7,230	7,090	7,478	7,968	7,465	7,112	7,348	7,096	7,040
9,719	9,476	9,099	10,305	10,339	10,167	10,103	10,958	10,571	10,280
7,097	7,113	7,064	8,238	8,614	6,204	5,810	7,193	7,093	6,381
40,426	42,656	44,280	37,796	30,322	37,969	44,571	41,681	28,507	38,923
41,853	43,900	38,682	33,836	30,159	27,407	30,809	30,573	30,752	31,009
11,362	13,496	13,094	12,564	12,333	10,788	10,107	9,818	9,431	9,024
50,650	49,025	47,544	47,131	40,440	40,122	37,994	36,710	36,503	38,492
7,390	7,505	7,174	6,535	6,081	4,990	4,520	4,357	3,829	3,908
69,846	65,564	65,073	57,304	58,395	69,519	62,667	62,614	61,284	53,998
93,197	88,574	76,340	68,121	66,141	66,168	54,917	56,937	56,929	52,898
19,223	20,394	20,228	23,654	23,999	22,352	20,839	22,771	23,383	20,471
6,927	7,678	8,260	7,874	8,746	8,817	9,103	9,347	9,240	7,544
297	228	231	250	276	288	291	296	291	288
163,948	187,950	195,967	199,454	197,576	241,086	251,244	249,242	220,665	212,437
5,003	5,064	5,406	5,591	5,005	7,316	7,520	7,694	7,625	7,323
9,770	9,240	9,639	9,741	10,543	9,382	9,968	9,858	10,270	10,297
165,997	177,700	171,807	185,803	186,625	188,179	182,688	181,000	182,741	200,748
41,851	42,186	42,982	44,031	43,212	34,569	35,165	34,253	33,728	35,428
148,552	148,654	155,879	158,862	158,074	178,156	182,342	180,583	180,496	176,954

Jadual 2 : Pengeluaran Produk Utama dalam Industri Pembuatan yang Terpilih
Table 2 : Production of Major Products in Selected Manufacturing Industries

Keterangan Produk *Product Description*	Unit Kuantiti *Quantity Unit*	2024	2025	2025				
				Jan.	Feb.	Mac	Apr.	Mei
Air mineral dan minuman *Mineral and drinking water*	**Liter ('000)** *Litres ('000)*	772,679	779,282	53,301	56,564	43,161	56,965	61,068
Kain kapas *Cotton cloth*	**Meter ('000)** *Metres (`000)*	63,561	63,806	4,145	4,967	4,493	5,130	6,250
Seluar lelaki *Pants, males*	**Bilangan ('000)** *Number (`000)*	741	284	26	31	37	29	21
Kemeja lelaki *Shirts, males*	**Bilangan ('000)** *Number (`000)*	16,061	16,036	1,423	1,337	1,297	1,377	1,456
Blaus *Blouses*	**Bilangan ('000)** *Number (`000)*	3,003	2,392	222	223	235	251	216
Pakaian perempuan *Dresses*	**Bilangan ('000)** *Number (`000)*	2,024	2,012	150	155	192	214	176
Kasut getah (semua jenis) *Rubber footwear (all types)*	**Pasang (`000)** *Pairs (`000)*	1,366	1,399	125	124	136	148	120
***Kiln* kayu kering** *Kiln dried timber*	**Tan** *Tonne*	137,514	132,729	9,204	8,886	9,611	10,614	11,224
Kayu gergaji *Rubberwood (sawn)*	**Tan** *Tonne*	143,775	123,622	10,463	11,803	11,043	10,215	11,988
Kepingan venir *Veneer sheets*	**Meter Padu** *Cubic metre*	167,337	142,710	14,025	16,010	14,871	14,955	9,997
Papan gentian berkepadatan sederhana *Medium density fibreboard*	**Meter Padu** *Cubic metre*	2,813,977	2,741,306	258,201	303,831	261,414	223,777	201,517
Papan lapis *Plywood*	**Meter Padu** *Cubic metre*	5,093,667	4,664,595	362,927	420,792	447,551	404,049	394,118
Ukiran kayu *Timber moulding*	**Meter Padu** *Cubic metre*	45,823	48,150	3,113	3,298	4,169	5,119	5,188
Kayu balak siap *Dressed timber*	**Meter Padu** *Cubic metre*	6,400	5,914	784	695	698	713	621
Rak dan beg kertas *Sacks and bags of paper*	**Bilangan ('000)** *Number (`000)*	293,085	254,835	23,810	26,059	24,039	23,607	20,169
Kertas tisu *Tissue paper*	**Tan** *Tonne*	84,748	79,986	6,927	6,574	6,835	6,763	6,399
Kertas napkin *Napkin paper*	**Tan** *Tonne*	1,310	1,004	94	99	93	86	85
Kertas tandas *Toilet paper*	**Tan** *Tonne*	38,746	51,642	3,229	3,577	3,996	4,340	4,159
Minyak tanah *Kerosene*	**Tan** *Tonne*	3,619,726	4,187,927	329,335	264,349	409,971	378,470	476,092
Gas petroleum cecair *Liquefied petroleum gas*	**Tan** *Tonne*	2,385,651	2,634,645	150,119	247,762	237,156	254,415	314,688
Minyak bahan api *Fuel oil*	**Tan** *Tonne*	2,128,383	2,332,625	197,099	171,894	224,746	208,819	215,449
Minyak diesel/gas *Diesel/ gas oil*	**Tan** *Tonne*	16,993,319	20,070,189	1,637,723	1,807,256	1,929,283	859,629	1,420,960
Gasolin (spirit motor) *Gasoline (motor spirit)*	**Tan** *Tonne*	4,277,629	4,883,689	272,711	322,665	322,345	296,342	487,560
Minyak pelincir campuran *Blended lubricating oil*	**Tan** *Tonne*	239,731	209,111	17,653	16,456	17,169	17,021	17,198
Nafta *Naptha*	**Tan** *Tonne*	3,381,541	3,842,676	236,208	318,253	294,774	354,777	408,025

2026									
Jun	Jul.	Ogo.	Sept.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac
66,063	66,367	69,780	73,180	70,198	84,281	78,356	66,331	70,703	51,133
5,453	5,529	5,495	5,407	6,417	5,443	5,077	4,718	4,797	4,558
20	19	19	22	21	23	18	22	22	26
1,422	1,495	1,338	1,248	1,276	1,230	1,137	1,269	1,248	1,266
187	190	182	172	173	172	169	177	178	200
166	168	170	160	155	161	145	152	152	165
109	99	85	106	93	134	119	104	98	68
11,217	12,892	12,045	12,280	10,111	12,430	12,215	11,051	11,006	10,590
10,087	10,580	9,359	11,777	10,621	8,179	7,507	8,615	9,921	9,264
11,600	9,260	9,357	9,733	9,985	12,801	10,117	11,384	13,092	12,626
161,379	198,253	202,898	158,419	198,621	292,747	280,249	223,136	271,899	258,738
425,851	386,891	379,462	376,116	397,670	343,167	326,001	342,237	359,866	391,977
3,567	3,633	3,651	3,250	3,643	5,191	4,328	3,606	3,554	4,381
360	295	288	290	298	362	510	592	523	513
19,109	19,519	19,910	19,714	19,085	20,922	18,892	19,938	19,728	19,026
6,948	6,615	6,403	6,460	6,118	6,958	6,986	6,262	5,901	6,278
90	85	66	80	76	75	78	78	79	79
4,540	4,604	4,023	4,017	4,151	5,663	5,344	4,945	4,862	4,971
565,320	292,757	289,027	317,770	289,864	254,725	320,246	338,474	289,198	444,409
265,845	248,665	249,169	208,128	165,025	160,055	133,618	124,449	199,309	244,745
254,672	216,464	203,486	192,823	147,125	136,723	163,325	167,198	144,908	221,150
1,548,182	1,649,370	1,699,176	1,620,961	1,802,846	2,095,938	1,998,865	1,683,579	1,839,787	2,307,422
539,433	647,777	553,977	409,181	404,675	253,456	373,569	288,801	353,963	351,393
17,939	17,568	18,305	18,103	17,881	17,366	16,450	14,931	14,050	15,041
575,037	353,182	295,412	255,238	246,366	303,581	201,823	190,383	322,709	353,140

Jadual 2 : Pengeluaran Produk Utama dalam Industri Pembuatan yang Terpilih
Table 2 : Production of Major Products in Selected Manufacturing Industries

Keterangan Produk *Product Description*	Unit Kuantiti *Quantity Unit*	2024	2025	2025				
				Jan.	Feb.	Mac	Apr.	Mei
Gas asli cecair *Liquefied natural gas*	**Tan** *Tonne*	31,016,985	26,854,860	2,692,771	2,349,178	2,753,178	1,880,880	1,733,984
Nitrogen dan oksigen *Nitrogen and oxygen*	**Meter padu ('00** *Cubic metre ('000)*	455,285	459,130	41,423	41,480	41,572	40,783	39,184
Methanol (methyl alcohol) *Methanol (methyl alcohol)*	**Tan** *Tonne*	6,418,393	6,392,836	628,734	595,304	568,353	515,101	528,590
Baja (termasuk urea) *Fertilizers (includes urea)*	**Tonne** *Tonne*	5,369,283	4,837,851	377,571	458,537	433,729	385,230	341,849
Sebatian P.V.C *P.V.C. compound*	**Tan** *Tonne*	43,615	44,424	3,924	4,085	4,070	4,096	3,622
Racun serangga aerosol *Aerosol insecticides (liquid)*	**Liter** *Litres*	4,240,499	3,851,059	366,435	336,112	306,188	325,335	312,263
Racun herba (cecair) *Herbicides (liquid)*	**Liter (`000)** *Litres (000)*	71,789	72,682	7,632	6,998	6,671	7,009	6,846
Racun herba (bukan cecair) *Herbicides (non-liquid)*	**Tonne** *Tonne*	27,890	21,291	2,622	2,413	2,359	2,472	1,936
Cat emulsi *Emulsion paints*	**Liter (`000)** *Litres (000)*	53,918	48,400	5,424	5,088	4,328	4,154	4,665
Cat lapis *Under-coats*	**Liter (`000)** *Litres (000)*	11,461	11,656	940	1,006	821	916	1,247
Cat asas *Primers*	**Liter (`000)** *Litres (000)*	24,677	24,511	1,671	1,830	1,429	1,303	1,688
Dakwat pencetak *Printing ink*	**Tan** *Tonne*	25,485	22,333	2,475	1,730	1,973	1,742	1,911
Pelembut fabrik *Fabric softener*	**Liter ('000)** *Litres ('000)*	31,631	31,716	2,118	2,477	2,502	2,319	2,507
Sabun mandi *Toilet soap*	**Tan** *Tonne*	16,145	15,034	1,082	1,296	1,359	1,305	1,265
Sabun serbuk (bahan pencuci) *Soap powder (detergents)*	**Tan** *Tonne*	90,433	79,161	5,248	5,896	6,094	6,031	6,402
Pelekat perindustrian *Adhesive, industrial*	**Liter ('000)** *Litres ('000)*	168,412	187,747	15,652	14,575	12,589	14,220	14,948
Tayar pneumatik (semua jenis) *Pneumatic tyres (all types)*	**Bilangan ('000)** *Number (`000)*	4,655	3,976	393	441	394	324	306
Tiub dalam (semua jenis) *Inner tubes (all types)*	**Bilangan ('000)** *Number (`000)*	683	599	67	67	51	45	42
Getah mutu malaysia (semua gred) *S.M.R. (all grades)*	**Tan** *Tonne*	676,210	601,899	62,578	62,811	49,239	48,497	48,868
Susu getah diproses *Processed latex*	**Tan** *Tonne*	52,446	49,716	3,873	3,982	3,827	4,021	4,129
Sarung tangan getah *Rubber gloves*	**Pasang (Juta)** *Pairs (Million)*	74,126	79,423	6,855	7,007	8,041	7,806	6,854
Kondom *Condom*	**Gross (`000)** *Gross (`000)*	25,898	19,651	1,949	1,842	1,712	1,858	1,714
Paip P.V.C. *P.V.C. pipes*	**Tan** *Tonne*	130,202	110,346	11,439	11,987	12,055	9,065	8,993
Bata tanah *Earthen bricks*	**Bilangan ('000)** *Number (`000)*	192,614	211,440	17,519	19,767	15,821	21,600	18,337
Jubin seramik *Ceramic tiles*	**M. Persegi (`00** *Sq. metres (`000)*	33,136	31,946	1,810	2,301	2,387	2,699	3,046

2026									
Jun	Jul.	Ogo.	Sept.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac
2,155,680	2,531,385	2,210,026	2,088,082	2,278,867	2,176,949	2,003,880	2,528,512	2,128,356	2,491,626
35,419	35,306	31,076	32,701	37,260	39,238	43,688	43,593	43,881	44,092
486,472	462,641	495,110	509,109	510,720	517,289	575,413	521,597	494,829	480,301
406,540	439,097	415,135	396,746	415,818	433,739	333,859	323,646	311,731	311,137
3,391	3,532	3,502	3,367	3,430	3,682	3,724	3,626	3,787	3,764
316,303	337,486	345,873	280,852	306,708	307,843	309,661	363,683	362,994	355,909
6,138	5,725	5,105	3,495	4,500	6,112	6,450	6,946	6,127	6,162
1,730	1,807	1,659	1,192	1,063	1,033	1,006	985	886	997
4,108	4,220	4,111	3,153	3,122	3,010	3,016	3,209	2,910	2,887
1,160	862	861	900	979	864	1,100	1,077	1,031	1,008
1,759	2,186	2,410	3,000	2,780	2,211	2,243	1,750	1,692	1,443
1,750	1,836	1,742	1,658	1,990	1,832	1,694	1,898	1,301	1,502
2,757	2,888	2,895	2,295	2,999	2,960	2,998	2,320	2,528	2,543
1,261	1,394	1,401	1,107	1,000	1,265	1,299	1,298	1,334	1,358
7,188	7,944	8,039	6,901	7,704	6,012	5,703	5,570	5,884	5,818
16,534	15,510	16,125	15,850	17,980	17,024	16,740	17,162	15,286	13,022
335	344	326	292	295	260	265	318	304	270
48	50	51	49	48	42	40	46	43	32
45,904	49,869	51,700	44,190	46,984	43,601	47,657	49,988	50,451	51,112
4,575	4,928	4,889	4,012	4,035	3,619	3,827	4,033	4,140	4,196
5,940	5,951	6,214	5,977	6,169	6,252	6,357	6,580	6,259	6,018
1,800	1,719	1,389	1,480	1,498	1,247	1,441	1,546	1,597	1,478
8,929	8,449	7,071	7,352	7,538	8,745	8,722	8,632	9,434	9,584
15,399	15,030	15,021	14,401	16,962	21,476	20,107	16,069	17,882	20,321
3,003	2,970	2,871	3,100	3,192	2,181	2,388	2,000	2,091	2,214

Jadual 2 : Pengeluaran Produk Utama dalam Industri Pembuatan yang Terpilih
Table 2 : Production of Major Products in Selected Manufacturing Industries

Keterangan Produk *Product Description*	Unit Kuantiti *Quantity Unit*	2024	2025	2025				
				Jan.	Feb.	Mac	Apr.	Mei
Simen (semua jenis) *Cement (all types)*	**Tan (`000)** *Tonnes ('000)*	27,188	29,722	2,815	2,741	3,140	2,263	2,178
Konkrit campuran siap *Ready mixed concrete*	**Meter padu ('000** *Cubic metre ('000)*	40,936	38,878	3,507	3,095	3,362	2,874	2,804
Bumbung genting simen (semua jenis) *Cement roofing tiles (all types)*	**Bilangan ('000)** *Number (`000)*	40,418	34,296	3,953	1,908	2,160	2,875	3,532
Cerucuk, tiang konkrit *Piles, poles, posts of concrete*	**Tan** *Tonne*	1,257,134	1,019,596	91,200	91,346	82,853	88,815	91,929
Pasir silika (diproses) *Silica sands (processed)*	**Tan (`000)** *Tonnes ('000)*	153,669	178,364	11,023	19,052	16,725	12,975	18,530
Selak dan kekeras *Bolts and nuts*	**Tan (`000)** *Tonnes ('000)*	1,064,506	305,693	83,469	86,955	11,221	11,358	11,296
Bar dan batang besi dan *Iron and steel bars and rods*	**Tan** *Tonne*	1,284,905	1,288,009	110,700	117,650	107,962	111,172	106,113
Kepingan besi yang disadur *Galvanized iron sheets*	**Tan** *Tonne*	191,851	163,166	9,025	9,211	9,661	17,398	17,690
Tin timah dan semua tin lain *Tin cans and all other tins*	**Bilangan ('000)** *Number (`000)*	2,323,567	2,271,296	215,213	228,257	206,979	210,077	190,862
Dram besi dan keluli *Iron and steel drums*	**Bilangan ('000)** *Number (`000)*	4,115	4,231	270	290	282	271	380
Dawai besi dan keluli *Galvanised iron and steel wire*	**Tan** *Tonne*	163,085	161,960	11,471	16,317	15,118	14,164	12,682
Dawai mata punai dan jaring *Wire mesh and netting*	**M. Persegi (`000** *Sq. metres (`000)*	16,196	15,280	1,205	1,341	1,129	1,336	1,313
Transformer elektrik *Electrical transformers*	**Bilangan ('000)** *Number (`000)*	275,660	304,707	28,959	30,607	31,017	27,059	27,332
Dawai dan kabel yang tertebat *Insulated wires and cables*	**Tan** *Tonne*	106,987	73,411	6,024	7,372	6,962	6,363	7,865
Separa konduktor *Semi-conductors*	**Bil. (Juta)** *Num. (Million)*	35,958	31,966	2,981	3,290	3,299	2,401	2,688
Transistor elektronik *Electronic transistors*	**Bil. (Juta)** *Num. (Million)*	44,288	43,814	3,964	4,035	4,057	3,313	4,074
Litar bersepadu *Integrated circuits*	**Bil. (Juta)** *Num. (Million)*	39,361	33,238	2,178	2,277	2,329	3,105	3,849
Televisyen *Television*	**Bilangan** *Number*	13,798,012	14,790,370	1,180,802	1,004,833	1,123,083	1,152,400	1,602,154
Radio *Radios*	**Bilangan ('000)** *Number (`000)*	9,325	9,831	914	881	761	789	780
Penyaman udara *Air-conditioners*	**Bilangan** *Number*	3,578,572	3,922,909	330,464	362,168	369,805	359,672	349,850
Kereta penumpang *Passenger cars*	**Bilangan** *Number*	744,604[r]	702,984[r]	54,345[r]	59,151[r]	55,301	52,925	62,291
Kenderaan perdagangan *Commercial vehicles*	**Bilangan** *Number*	102,027	110,205	6,550	7,088	5,538	11,610	11,800
Wayar abah-abah, kenderaan bermotor *Wire harness, motor vehicle*	**Bilangan ('000)** *Number (`000)*	9,452	9,151	722	755	732	733	755
Motosikal dan skuter *Motor cycles and scooters*	**Bilangan** *Number*	403,622	331,039	30,732	27,704	27,893	27,297	31,169

2026									
Jun	Jul.	Ogo.	Sept.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac
2,127	2,162	2,202	2,089	2,207	2,855	2,942	2,938	2,874	2,889
3,137	3,387	3,383	3,366	3,648	2,821	3,495	3,476	3,060	3,452
3,279	4,490	3,305	2,380	2,523	1,686	2,205	2,656	1,283	1,423
80,064	82,793	83,145	87,713	82,726	82,869	74,143	76,935	77,100	69,208
11,586	14,326	13,655	12,011	13,821	18,561	16,102	13,112	13,556	11,825
13,511	14,980	15,160	17,957	15,613	12,065	12,109	13,771	12,972	12,652
110,550	112,313	113,749	102,035	99,532	98,610	97,623	97,440	103,054	103,906
14,132	11,354	16,443	21,054	17,788	10,551	8,859	8,556	7,869	7,796
162,230	168,346	174,112	171,371	169,632	186,749	187,469	188,188	188,318	192,218
495	446	424	376	397	302	299	292	284	295
13,808	14,327	13,563	12,533	12,044	12,951	12,982	10,691	10,044	9,507
1,314	1,356	1,302	1,331	1,223	1,221	1,208	1,338	1,479	1,284
22,664	25,577	22,443	21,733	22,434	23,332	21,550	21,847	20,189	19,299
6,198	6,680	6,272	6,711	4,472	3,630	4,862	4,771	5,223	5,159
2,687	2,738	2,644	2,610	2,252	2,172	2,205	2,217	2,190	2,181
3,934	3,555	3,457	3,527	3,339	3,275	3,286	3,345	3,308	3,286
2,908	2,880	2,981	3,040	2,909	2,387	2,395	2,239	2,202	2,239
1,309,140	1,288,178	1,334,246	1,213,600	1,002,142	1,322,587	1,257,205	1,297,730	1,097,640	1,072,290
737	865	897	733	702	839	932	992	874	805
264,197	328,395	288,860	269,500	317,526	326,853	355,620	342,966	340,660	342,814
49,075	67,075	65,153	54,738	61,192	58,933	62,805	57,367	46,808	45,000
8,894	10,015	9,029	8,672	8,817	11,185	11,007	9,230	9,168	8,125
838	888	792	698	793	746	700	700	736	705
26,500	28,799	27,718	27,507	27,024	25,500	23,196	23,000	20,648	21,639

NOTA TEKNIKAL

Technical Notes

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1. OBJEKTIF

Objektif utama penerbitan ini ialah untuk menyediakan statistik aliran terkini bagi indikator utama di sektor Pembuatan, iaitu statistik **nilai jualan, bilangan pekerja bergaji, gaji & upah** serta **pengeluaran produk utama** yang dipungut melalui Survei Pembuatan Bulanan. Statistik ini membantu pengguna dalam merangka dasar serta membuat keputusan.

2. PENANDA ARASAN

Selepas melaksanakan Banci Ekonomi 2016 (tahun rujukan 2015), Jabatan Perangkaan Malaysia (DOSM) telah mengkaji dan melaksanakan proses penanda arasan terhadap statistik pembuatan yang dipungut melalui Survei Pembuatan Bulanan. Proses penanda arasan ini membolehkan siri nilai anggaran tahunan yang dijana menerusi statistik jangka pendek konsisten dengan nilai tahunan daripada banci/survei tahunan sebagai tahun penanda aras. Penanda arasan yang dibuat berpandukan *Quarterly National Accounts Manual 2017 edition, International Monetary Fund* bagi mencapai objektif seperti berikut:

a. Menganggarkan data bulanan supaya konsisten dengan data tahunan iaitu, untuk memastikan jumlah data bulanan adalah sama dengan penanda aras tahunan;
b. Memelihara sebanyak mungkin pertumbuhan indikator bulanan semasa proses penanda arasan tahunan dibuat; dan
c. Memastikan data siri ke hadapan, jumlah data bulanan bagi tahun semasa sedekat mungkin dengan data tahunan yang diperoleh semasa banci atau survei tahunan yang dijalankan.

Statistik penanda arasan disusun bagi nilai jualan, bilangan pekerja bergaji dan gaji & upah sektor Pembuatan dan diterbitkan mulai Januari 2020. Tahun asas (penanda aras) adalah menggunakan Banci Ekonomi 2016 (tahun rujukan 2015) sebagai tahun penanda aras dan kaedah *pro rata* (1) dan *extrapolation* (2) digunakan dalam pemprosesan penanda arasan ini.

Kaedah *pro rata:*

$$M^{i}V = \frac{M^{i}I}{\sum_{i=1}^{12} M^{i}V} \times ADT \qquad (1)$$

di mana;

$M^{i}V$ = pemboleh ubah anggaran bulanan yang dinaik aras
$M^{i}I$ = siri indikator bulanan
ADT = data tahunan tahun asas (penanda aras)

Kaedah *extrapolation:*

$$V_t = V_{t-1} * G_{t-1,t} \qquad (2)$$

di mana;

V_t = nilai pemboleh ubah
$G_{t-1,t}$ = pertumbuhan daripada t-1 kepada t

NOTA TEKNIKAL

3. SKOP DAN LIPUTAN

Data yang dipungut dalam Survei Pembuatan Bulanan meliputi seluruh Malaysia. Mulai Januari 2020, penerbitan ini memaparkan statistik berwajaran yang menggambarkan populasi sampel bagi 251 industri dalam sektor Pembuatan.

Data bagi industri yang mempunyai perwakilan kurang daripada tiga pertubuhan telah digabungkan kepada industri terhampir bagi memelihara kerahsiaan responden seperti mana yang termaktub dalam Akta Perangkaan 1965 (Disemak - 1989).

4. SUMBER RANGKA

Sumber rangka ialah daripada *Malaysia Statistical Business Register (MSBR)* di mana maklumat utama diperoleh daripada banci dan survei yang dilaksanakan oleh Jabatan Perangkaan Malaysia (DOSM) serta data pentadbiran. Sumber utama data pentadbiran tersebut adalah daripada Suruhanjaya Syarikat Malaysia (SSM). Selain itu, DOSM juga turut bekerjasama mendapatkan maklumat daripada lebih 50 agensi lain seperti Kumpulan Wang Simpanan Pekerja (KWSP), Jabatan Kastam Diraja Malaysia (JKDM), Lembaga Hasil Dalam Negeri (LHDN), Pihak Berkuasa Tempatan (PBT) serta Badan-badan Profesional. Rangka dikemaskini secara berterusan dengan mengambil kira pertubuhan baru dan merekod sebarang perubahan dalam status pertubuhan seperti tutup, tidak beroperasi, perubahan jenis aktiviti dan lokasi atau alamat pos untuk memastikan maklumat yang terdapat dalam rangka adalah yang paling terkini.

5. JENIS AKTIVITI PERNIAGAAN

Jenis aktiviti perniagaan merujuk kepada aktiviti utama dan sekunder. Aktiviti utama merujuk kepada aktiviti yang mana pertubuhan menumpukan sebahagian besar sumbernya atau memberi sumbangan besar dari segi pendapatan. Aktiviti sekunder didefinisikan sebagai aktiviti sampingan kepada aktiviti utama. Klasifikasi bagi pertubuhan adalah berasaskan kepada aktiviti utama dan Piawaian Klasifikasi Industri Malaysia (MSIC 2008) Versi 1.0. yang diselaraskan dengan *International Standard Industrial Classification of All Economic Activities (ISIC), Rev. 4, United Nations* dengan pengubahsuaian mengikut keperluan tempatan.

6. KONSEP DAN DEFINISI

Konsep dan definisi yang digunakan selari dengan manual *International Recommendations for Industrial Statistics 2008, United Nations Statistics Division*. Takrif pembuatan yang digunakan dalam survei ini adalah selaras dengan Piawaian Klasifikasi Industri Malaysia (MSIC) 2008 Versi 1.0.

Pembuatan ditakrifkan sebagai perubahan fizikal atau kimia ke atas bahan atau komponen menjadi produk baru sama ada kerja itu dilakukan oleh jentera yang dijalankan oleh kuasa atau yang dijalankan dengan tangan, sama ada dijalankan dalam kilang atau di rumah pekerja, dan sama ada barang keluaran dijual secara borong atau runcit.

NOTA TEKNIKAL

7. REKA BENTUK PENSAMPELAN

Reka bentuk pensampelan bagi survei ini adalah pensampelan rawak strata satu peringkat. Pertubuhan dikelaskan sebagai unit pensampelan manakala beberapa kategori strata telah dikenalpasti.

Setiap strata telah dibentuk kepada tiga substrata untuk memastikan sampel yang diagihkan mengambil kira ciri-ciri ekonomi strata tersebut. Substrata utama bersifat heterogen dan diliputi secara penuh. Manakala, substrata selainnya yang bersifat homogen disampelkan.

Substrata utama meliputi pertubuhan kategori besar dan yang mempunyai jumlah hasil yang signifikan dalam industri berkaitan manakala bagi substrata kedua dan ketiga berdasarkan kategori perusahaan kecil dan sederhana (PKS).

8. SAIZ SAMPEL

Statistik utama yang digunakan untuk penganggaran saiz sampel adalah nilai jualan. Formula yang digunakan dalam penganggaran saiz sampel bagi strata adalah seperti berikut:

$$n = \frac{\left(\sum N_i S_i\right)^2}{V + \sum N_i S_i^2} \qquad (3)$$

di mana;

n = Saiz sampel

N_i = Saiz populasi bagi strata i

S_i^2 = Varian bagi strata i

V = Varian sasaran

$$V = RSE^2 \cdot \left(\frac{\hat{Y}_i}{Z}\right)^2 \qquad (4)$$

di mana;

$\hat{Y}_i$ = Jumlah nilai jualan bagi strata

RSE = Ralat piawai relatif

Z = Nilai aras keyakinan

Sampel akan diagihkan kepada substrata dalam industri liputan dengan menggunakan kaedah *Neyman Allocation* seperti berikut:

$$n_{hi} = \left(\frac{N_h S_h}{\sum N_h S_h}\right) n_i' \qquad (5)$$

h = 2, 3 dan 4

i = 1, 2,... k

di mana;

n_{hi} = Saiz sampel bagi substrata h dalam strata i

N_h = Saiz populasi bagi substrata h

S_h = Sisihan piawai bagi substrata h

n_i = Saiz sampel bagi strata i

h = Substrata

i = Strata

Pertubuhan kategori substrata utama diliputi sepenuhnya, manakala pertubuhan bagi substrata kedua dan ketiga dipilih secara rawak mengikut kaedah pensampelan bersistematik.

9. WAJARAN

Analisis berwajaran disediakan menggunakan wajaran sampel bagi memastikan sampel yang dipilih dapat menggambarkan populasi survei. Wajaran yang diperlukan adalah wajaran di peringkat reka bentuk pensampelan dan tiada respons.

Wajaran reka bentuk pensampelan pada substrata h adalah seperti berikut :

$$W_h = \frac{N_h}{n_h}, \quad h = 1,...,4 \tag{6}$$

di mana;

N_h = Bilangan populasi bagi substrata h ; dan

n_h = Bilangan sampel bagi substrata h

Wajaran tiada respons pada substrata adalah seperti berikut :

$$NRW_h = \frac{1}{n'_h / n_h} \quad , \; h = 1,...,4 \tag{7}$$

di mana;

n'_h = Bilangan sampel respons bagi substrata h

n_h = Bilangan sampel bagi substrata h

Kaedah pengiraan wajaran reka bentuk pensampelan selepas survei (*adjusted weight*) pada substrata h seperti berikut:

$$W'_h = W_h \times NRW_h \quad , \; h = 1,...,4 \tag{8}$$

di mana;

W_h = Wajaran reka bentuk pensampelan pada substrata h

NRW_h = Wajaran tiada respons pada substrata h

10. UNIT MELAPOR

Unit melapor bagi survei ini ialah **pertubuhan**. Sesebuah pertubuhan ditakrifkan 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 utama di satu tempat / lokasi fizikal". Setiap pertubuhan diberikan klasifikasi industri berdasarkan aktiviti utamanya. Bagi pertubuhan yang menjalankan pelbagai aktiviti, unit yang bergiat dalam aktiviti yang berasingan dalam satu lokasi yang sama adalah terdiri daripada entiti pertubuhan yang berbeza. Oleh itu, setiap cawangan daripada organisasi yang mempunyai pelbagai cawangan di lokasi yang berbeza dari segi konsep dianggap sebagai pertubuhan yang berlainan. Pertubuhan berkenaan diminta memberikan penyata yang berasingan bagi setiap kegiatannya dari segi nilai. Walau bagaimanapun, dari segi praktisnya akaun biasanya disediakan secara berpusat kerana kesukaran untuk memperoleh data yang berasingan bagi setiap unit atau cawangan. Entiti atau enterpris ini akan dianggap sebagai satu unit pelapor dan dibenarkan mengemukakan soal selidik yang menggabungkan semua unit atau cawangannya.

NOTA TEKNIKAL

11. NILAI JUALAN

Nilai jualan yang dilaporkan merujuk kepada nilai jualan produk sendiri sahaja. Ini bermaksud jualan produk yang berlaku dalam bulan laporan, sama ada produk tersebut telah dibuat/dihasilkan oleh pertubuhan pada bulan tersebut atau bulan-bulan sebelumnya. Nilai jualan adalah berdasarkan kepada nilai bersih di kilang dan berkaitan dengan kuantiti yang dijualkan. Penilaian harga yang dikenakan kepada pelanggan adalah tidak termasuk:

a. diskaun atau rebat;
b. bayaran untuk pengangkutan keluar;
c. komisen kepada wakil-wakil penjual;
d. bayaran lain seperti cukai eksais yang dibayar atau cukai jualan yang dipungut oleh kilang bagi pihak kerajaan; dan
e. bayaran pemasangan, pembaikan dan pembinaan

12. BILANGAN PEKERJA BERGAJI

Bilangan pekerja bergaji meliputi seperti berikut:

a. Pekerja bergaji (sepenuh masa) - Merujuk kepada semua pekerja bergaji yang bekerja sekurang-kurangnya 6 jam sehari dan sekurang-kurangnya 20 hari sebulan; dan
b. Pekerja bergaji (sambilan) - Merujuk kepada semua pekerja bergaji yang bekerja kurang daripada 6 jam sehari dan/atau kurang daripada 20 hari sebulan.

13. GAJI & UPAH DIBAYAR

Gaji & upah yang dibayar merujuk kepada semua bayaran tunai, termasuk bonus, komisen, bayaran lebih masa, elaun kos sara hidup dan elaun lain yang dibayar kepada semua pekerja bergaji dalam bulan rujukan. Caruman Kumpulan Wang Simpanan Pekerja (KWSP) serta 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, bayaran pampasan dan saguhati kerana pemberhentian adalah juga dikecualikan.

14. KEPERLUAN KERAHSIAAN

Survei ini dijalankan di bawah peruntukan Akta Perangkaan 1965 (Disemak 1989). Akta ini mensyaratkan bahawa kandungan penyata individu adalah SULIT. Selaras dengan peruntukan dalam Akta tersebut, hanya angka agregat akan diterbitkan.

NOTA TEKNIKAL

15. PINDAAN

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

16. PEMBUNDARAN

Perjumlahan komponen mungkin berbeza dengan angka jumlah besar disebabkan pembundaran.

17. SIMBOL DAN SINGKATAN

Simbol-simbol berikut telah digunakan dalam keseluruhan penerbitan:-

t.t.t.l. : tidak terkelas di tempat lain
RM : Ringgit Malaysia
r : kemaskini

18. PELARASAN MUSIM

Data siri masa adalah amat berguna untuk ahli ekonomi, pembuat dasar & keputusan serta penganalisis siri masa untuk mengenal pasti ciri-ciri penting siri ekonomi seperti arah aliran, *turning point* dan konsistensi antara penunjuk ekonomi yang lain. Kadangkala ciri ini sukar untuk diperhatikan kerana pergerakan bermusim. Oleh itu, sekiranya kesan bermusim boleh disingkirkan, arah aliran data siri ini dapat dilihat dengan lebih baik. Anggaran dan penyingkiran kesan bermusim dipanggil pelarasan bermusim.

Pelarasan bermusim adalah satu proses untuk mengenal pasti dan menyingkirkan bentuk pola bermusim yang biasa berlaku dalam tempoh satu tahun, yang mungkin juga merangkumi pengaruh dari kesan cuti yang bergerak dan hari bekerja/berdagang bagi suatu tempoh. Objektif utama proses ini adalah untuk menyerlahkan arah aliran dan pergerakan-pergerakan jangka pendek dalam siri ini.

Di Malaysia, kebanyakan data siri masa dipengaruhi oleh kesan bermusim. Oleh itu, untuk menghapus dan melaras kesan bermusim data siri masa ekonomi Malaysia, pakej standard pelarasan bermusim, X-12 ARIMA telah digunakan oleh Jabatan Perangkaan, Malaysia. Data siri masa ekonomi Malaysia juga kerap dipengaruhi oleh perayaan agama utama seperti Aidil Fitri bagi umat Islam, Tahun Baru Cina untuk kaum Cina dan Deepavali untuk kaum India. Tarikh perayaan-perayaan ini tetap mengikut tahun lunar tetapi berbeza-beza mengikut kalendar Gregorian. Oleh itu, untuk menganggar dan menyingkirkan kesan cuti yang bergerak dari data siri masa, satu prosedur telah dibangunkan iaitu *Seasonal Adjustment For Malaysia (SEAM)*.

TECHNICAL NOTES

1. OBJECTIVE

The main objective of this publication is to provide statistics on the latest trend of main indicators in the Manufacturing sector, ie. ***sales value, number of employees, salaries & wages*** *and* ***the production of main products manufactured*** *which is collected through Monthly Manufacturing Survey. This statistics assists users in policy formulation and decision making.*

2. BENCHMARKING

After conducting the Economic Census 2016 (reference year 2015), Department of Statistics Malaysia (DOSM) has reviewed and carried out the benchmarking process towards the manufacturing statistics collected from the Monthly Manufacturing Survey. The benchmarking process is done to enable the series of values of annual estimates derived from short term survey consistent and match with the annual value from census/annual survey of the benchmark year. The benchmark process adapted the guideline of the Quarterly National Accounts Manual 2017 edition, International Monetary Fund to meet the objectives as follows:

a. *to estimate monthly data that are temporally consistent with the annual data: that is, to ensure that the sum of the monthly data is equal to the annual benchmark;*
b. *to preserve as much as possible the monthly movements in the indicator under the restrictions provided by the annual data; and*
c. *to ensure, for forward series, that the sum of the monthly of the current year is as close as possible to the unknown future annual data.*

The benchmarking statistics is compiled on sales value, number of employees and salaries & wages and being published starting from January 2020. The base (benchmark) year using the Economic Census 2016 (reference year 2015) and pro rata (1) and extrapolation method (2) is used in the benchmarking process.

Pro rata Method:

$$M^{i}V = \frac{M^{i}I}{\sum_{i=1}^{12} M^{i}V} \times ADT \qquad (1)$$

where;

$M^{i}V$ = *new derived monthly variables estimates*
$M^{i}I$ = *monthly indicator series*
ADT = *annual benchmark data*

Extrapolation Method:

$$V_t = V_{t-1} * G_{t-1,t} \qquad (2)$$

Where;

V_t = *value of variable*
$G_{t-1,t}$ = *growth from t-1 to t*

TECHNICAL NOTES

3. SCOPE AND COVERAGE

Data collected in the Monthly Manufacturing Survey covered the whole of Malaysia. Since January 2020, this publication presents weighted statistics which represent the population sample of 251 industries in Manufacturing sector. Data for industries with less than three establishments was combined to the closest industry to ensure the confidentiality of the respondents as stipulated under the Statistics Act 1965 (Revised-1989).

4. SOURCE OF FRAME

The source of frame is from Malaysia Statistical Business Register (MSBR) where the main information is from census and survey conducted by the Department of Statistics Malaysia (DOSM) and administrative data. The main source of the administrative data is from the Companies Commission of Malaysia (CCM). In addition, DOSM also collaborates and yield information from over 50 other agencies such as the Employees Provident Fund (EPF), Royal Malaysian Customs Department (RMCD), Inland Revenue Board (IRB), Local Authorities and other Professional Bodies. The frame is updated continuously by taking into account of new establishments and to record any changes in the establishment status such as closed down, not in operation, change in types of activity and location or postal addresses to ensure that the information in the frame is at the most current status.

5. TYPE OF BUSINESS ACTIVITY

Type of business activity is divided into primary and secondary. The primary activity refers to the activities which focus on its main resources and income. Secondary activities are defined as those incidental or ancillary to the primary activity. The classification of the establishment's industry is based on the primary activity and the Malaysia Standard Industrial Classification (MSIC 2008) Version 1.0 according to the International Standard Industrial Classification of All Economic Activities (ISIC), Rev. 4, United Nations, with modifications to suit local conditions.

6. CONCEPT AND DEFINTION

Concepts and definitions used are in line with the manual of Recommendations for Industrial Statistics 2008, United Nations Statistics Division. The definition of manufacturing used in this survey is consistent with Malaysia Standard Industrial Classification (MSIC) 2008 Ver. 1.0.

Manufacturing is defined as the physical or chemical transformation of materials or components into new products, whether the work is performed by power-driven machines or by hand, whether it is done in a factory or in the worker's home, and whether the products are sold at wholesale or retail.

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7. SAMPLING DESIGN

Sampling design of the survey is a one-stage stratified random sampling. The establishment is classified as sampling unit while a few categories of stratum was identified.

Each stratum has been set up to three substrata to ensure the distributed sample takes into account the economic characteristics of the stratum. The main substratum is heterogeneous and was fully covered. Whereas, other substratum that are homogeneous were sampled.

Main substratum include large establishments which have a significant total revenue in the respective industry while for the second and third substratum are based on small and medium enterprise (SME) categories.

8. SAMPLE SIZE

The main statistics used to estimate the sample size is the sales value. The formula used in the estimation of the sample size for a stratum is as follows:

$$n = \frac{\left(\sum N_i S_i\right)^2}{V + \sum N_i S_i^2} \qquad (3)$$

where;

n = *Sample size*

N_i = *Population size for stratum* i

S_i^2 = *Variance for stratum* i

V = *Desired variance*

$$V = RSE^2 \cdot \left(\frac{\hat{Y}_i}{Z}\right)^2 \qquad (4)$$

where;

$\hat{Y}_i$ = *Estimated sales value for stratum*

RSE = *Relative standard error*

Z = *Value of confidence level*

Sample is distributed to substratum of the industry using Neyman Allocation method as follows:

$$n_{hi} = \left(\frac{N_h S_h}{\sum N_h S_h}\right) n_i' \qquad (5)$$

h = *2, 3 and 4*

i = *1, 2,...* k

where;

n_{hi} = *Sample size for substratum* h *of stratum* i

N_h = *Population size for substratum* h

S_h = *Standard deviation for substratum* h

n_i = *Sample size for stratum* i

h = *Substratum*

i = *Stratum*

Establishments of the main substratum were fully covered while establishments of the second and third substratum were randomly selected using systematic random sampling.

9. WEIGHTED

Weighted analysis is done using sampling weight to ensure that the selected sample can reflect population survey. The weights required are the sampling design and non response weights.

The sampling design weight for the establishment at substratum h *is as follows:*

$$W_h = \frac{N_h}{n_h}, \quad h = 1, \ldots, 4 \tag{6}$$

where,

N_h = *Total population of substratum* h *; and*

n_h = *Total sample of substratum* h

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Non response weight at substratum h *as below:*

$$NRW_h = \frac{1}{n'_h / n_h}, \quad h = 1, ..., 4$$

where,

n'_h = *Number of response in sample size for substratum* h

n_h = *Number of sample size for substratum* h

The method of calculating the sampling design weight after the survey (adjusted weight) on substratum h *as below:*

$$W'_h = W_h \times NRW_h, \quad h = 1, ..., 4 \tag{8}$$

where,

W_h = *Sampling design weight at substratum* h

NRW_h = *Non response weight at substratum* h

10. REPORTING UNIT

The reporting unit used in the survey was the ***establishment****. An establishment is defined as "an economic unit engaged in one activity, under a single legal entity and operating in a single physical location". Each establishment was assigned an industry classification based on its principal activity. In the case of a multi-activity entity, units engaged in separate activities in the same location constituted distinct establishments. Thus, each branch of a multi-branch organisation at a different location was conceptually treated as a different establishment. The establishment was requested to give separate returns for each activity in terms of value. However, if in practice, the accounts were centrally kept such that it was not possible to obtain separate data for each individual unit or branch. The entity or enterprise was treated as a single reporting unit and allowed to submit a consolidated questionnaire covering all the units or branches.*

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11. VALUE OF SALES

The reported sales value refers to the sales value of their own products. This relates to sales of goods made on the reporting month, whether the products were produced/ manufactured by the establishment during the month or in the other months previously. The sales value was net selling price (ex-factory) value relating to the quantity sold. The valuation price charged to customers were excluding:

a. discounts or rebates;

b. Charges for carriage outwards;

c. commissions to selling agents;

d. all other charges such as excise duties paid, sales tax collected by the factory on behalf of the government; and

e. Installation, repairs and construction charges.

12. NUMBER OF PAID EMPLOYEES

Number of paid employees cover as follows:

a. Paid employees (full-time) - Refers to those who work for at least 6 hours a day and 20 days a month; and

b. Paid employees (part-time) - Refers to all paid workers who work for less than 6 hours a day and/or less than 20 days a month.

13. SALARIES & WAGES PAID

Salaries & wages paid refers to all 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 and severance and termination pay are not included.

14. CONFIDENTIALITY REQUIRED

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.

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15. REVISIONS

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

16. ROUNDING

The sum of the component figures may not tally with the sub-total or total figures due to rounding.

17. SYMBOLS AND ABBREVIATIONS

The following symbols have been used throughout the publication:-

n.e.c. : not elsewhere classified

RM : Malaysian Ringgit

r : revised

18. SEASONAL ADJUSTMENT

Time-series data are very useful for economists, policy & decision makers and time-series analysts to identify the important features of economic series such as direction, turning point and consistency between other economic indicators. Sometimes this feature is difficult to observe because of seasonal movements. Thus, if the seasonal effect can be removed, the behaviour of the series would be better viewed. The estimation and removal of the seasonal effects is called seasonal adjustment.

Seasonal adjustment is a process to identify and to remove the regular within-a-year seasonal pattern, which may also include the influences of moving holidays and working/ trading days effect in each period. The ultimate objective of the process is to highlight the underlying trends and short-term movements in the series.

In Malaysia, most of the time series data are affected by seasonal effects. Hence, to eliminate the seasonal effect as well as to seasonally adjust the Malaysian economic time series data, a standard seasonal adjustment package, X-12 ARIMA was used by Department of Statistics, Malaysia. Malaysian economic time series data also often affected by major religious festivals such as Eid-ul Fitr for Muslims, Chinese New Year to the Chinese and the Indian Deepavali. These festivals' dates are fixed according to the lunar year but vary according to the Gregorian calendar. Therefore, to estimate and remove moving holiday effect from time-series data, a procedure was developed, namely Seasonal Adjustment for Malaysia (SEAM).