



KEMENTERIAN EKONOMI
JABATAN PERANGKAAN MALAYSIA

PERANGKAAN PEMBUATAN BULANAN MONTHLY MANUFACTURING STATISTICS

FEBRUARI **2026**
FEBRUARY

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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.

OpenDOSM NextGen adalah medium yang menyediakan katalog data dan visualisasi bagi memudahkan pengguna menganalisis pelbagai data dan boleh diakses melalui portal <https://open.dosm.gov.my>.

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.

OpenDOSM NextGen is a medium that provides data catalogue and visualisations to facilitate users' analysis and can be accessed through <https://open.dosm.gov.my>

JABATAN PERANGKAAN MALAYSIA
DEPARTMENT OF STATISTICS MALAYSIA

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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

April 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

April 2026

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

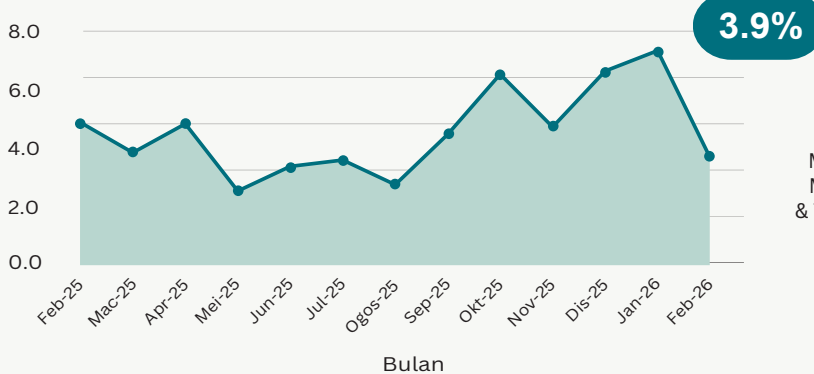
*Summary of
Findings*

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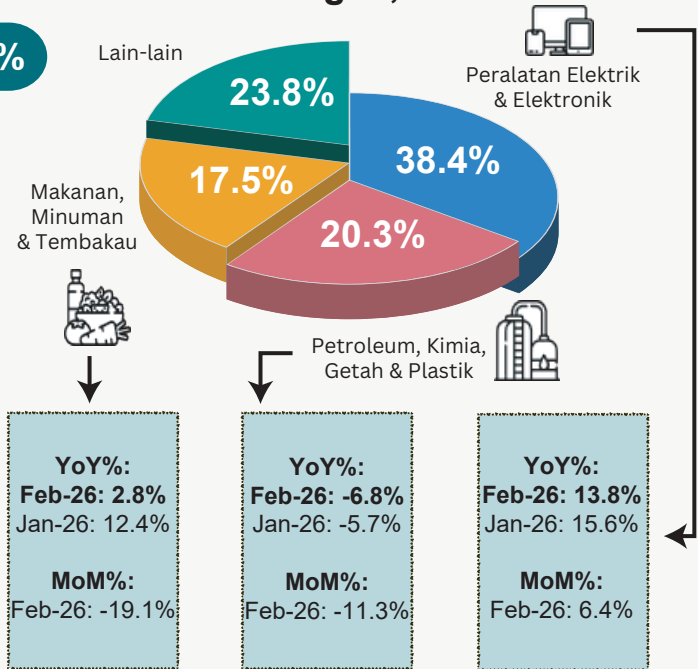
PERANGKAAN PEMBUATAN, FEBRUARI 2026

Jualan sektor Pembuatan meningkat **3.9 peratus** tahun ke tahun; berjumlah **RM159.2 bilion** pada Februari 2026

Pertumbuhan tahun ke tahun, YoY%



Sumbangan, %

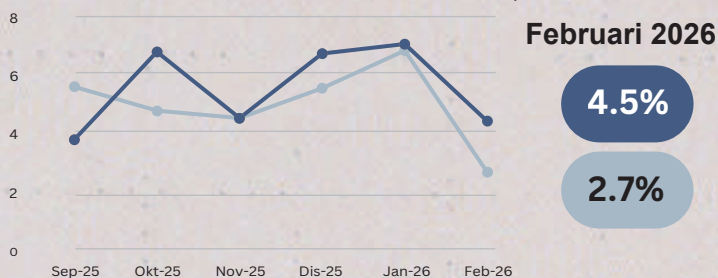


Jualan bagi industri berorientasikan eksport & domestik



Pertumbuhan tahun ke tahun, YoY%

Februari 2026



Industri dengan sumbangan tertinggi

Pembuatan komputer, produk elektronik dan optikal

Pembuatan produk pemrosesan makanan

● Industri berorientasikan eksport ● Industri berorientasikan domestik

Pekerja Bergaji

2.4 juta orang

YoY% :
Feb-26 : 1.0%
Jan-26 : 1.3%

Gaji & Upah

RM8.6 bilion

YoY% :
Feb-26 : 2.0%
Jan-26 : 2.8%

Nilai Jualan per Pekerja

RM65,870

YoY% :
Feb-26 : 3.0%
Jan-26 : 5.6%

Gaji & Upah per Pekerja

RM3,550

YoY% :
Feb-26 : 1.1%
Jan-26 : 1.4%

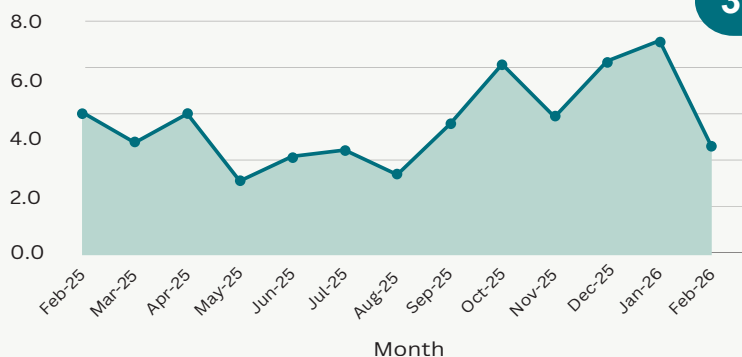
Sumber: Perangkaan Pembuatan Bulanan, Jabatan Perangkaan Malaysia (DOSM)



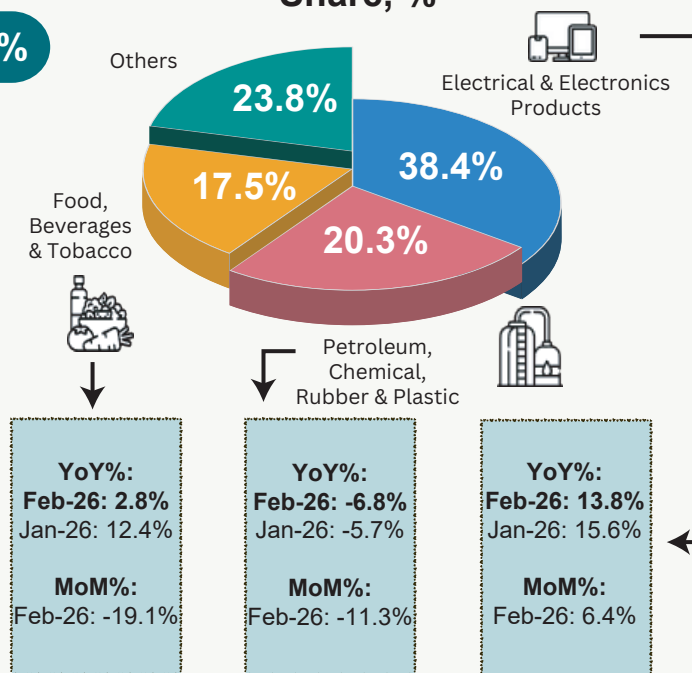
MANUFACTURING STATISTICS, FEBRUARY 2026

The Manufacturing sector sales increased **3.9 per cent** year-on-year; amounted **RM159.2 billion** in February 2026

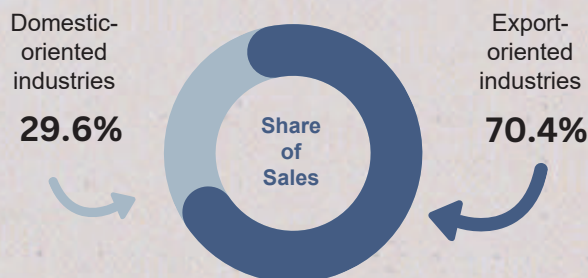
Year-on-Year Growth, YoY%



Share, %

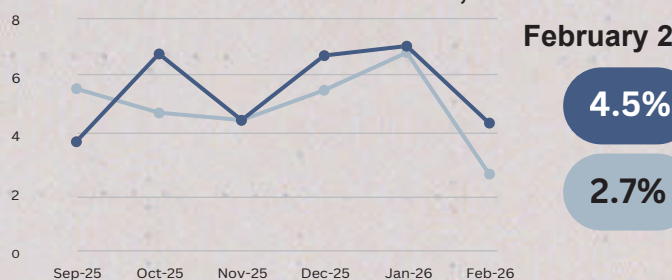


Sales for Export-Oriented and Domestic-Oriented Industries



Year-on-Year Growth, YoY%

February 2026



Industry with the highest contribution

Manufacture of computer, electronics and optical products

Manufacture of food processing products

● Export-oriented Industries ● Domestic-oriented Industries

Paid Employee

2.4 million persons

YoY% :
Feb-26 : 1.0%
Jan-26 : 1.3%

Salaries & Wages

RM8.6 billion

YoY% :
Feb-26 : 2.0%
Jan-26 : 2.8%

Sales Value per Employee

RM65,870

YoY% :
Feb-26 : 3.0%
Jan-26 : 5.6%

Salaries & Wages per Employee

RM3,550

YoY% :
Feb-26 : 1.1%
Jan-26 : 1.4%

%YoY: Percentage change year-on-year
%MoM: Percentage change month-on-month

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



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BANI 26
BANI EKONOMI 2026
DATA NADI EKONOMI RAKYAT

MALAYSIA MADANI
kemampuhan

ODIN
OPEN DATA INVENTORY
MALAYSIA
NUMBER ONE
IN THE WORLD

20 October

2016 - 2030

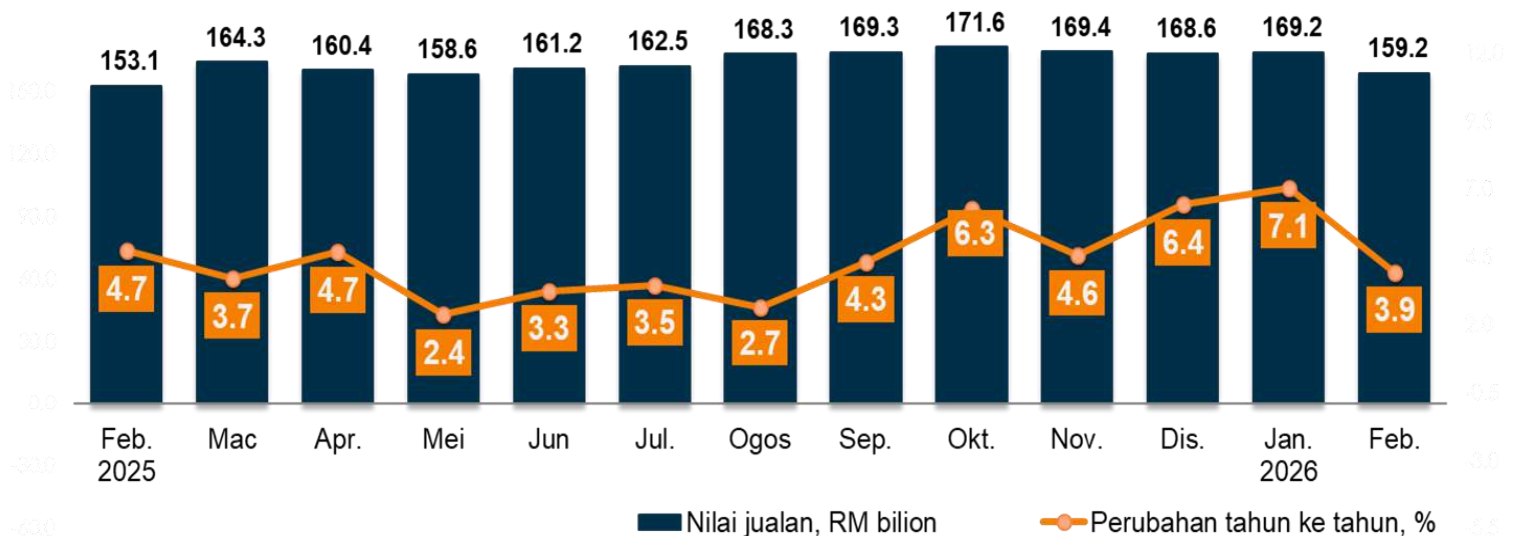


1.0 NILAI JUALAN SEKTOR PEMBUATAN

Sektor Pembuatan mencatatkan nilai jualan RM159.2 bilion pada Februari 2026, tumbuh 3.9 peratus (Januari 2026: 7.1%) seperti yang ditunjukkan di **Carta 1**. Pada masa yang sama, nilai jualan pelarasan bermusim meningkat 3.9 peratus berbanding bulan sebelumnya

Peningkatan nilai jualan dalam sektor Pembuatan disumbangkan terutamanya oleh subsektor Peralatan elektrik & elektronik, meningkat 13.8 peratus pada Februari 2026 (Januari 2026: 15.6%). Pertumbuhan ini turut disokong lagi oleh subsektor Produk mineral bukan logam, logam asas & produk logam dan subsektor Makanan, Minuman & Tembakau, yang masing-masing meningkat sebanyak 3.2 peratus (Januari 2026: 5.7%) dan 2.8 peratus (Januari 2026: 12.4%).

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



* Nota:

- Laporan ini boleh diperoleh daripada laman portal Jabatan Perangkaan Malaysia (<https://www.dosm.gov.my>) di bawah ruangan: **Siaran Terkini**.
- Data bagi bulan Februari 2026 merupakan data **awalan**. Data ini akan dikemaskini berdasarkan data terkini yang diperoleh dan akan diterbitkan dalam penerbitan bulan Mac 2026.

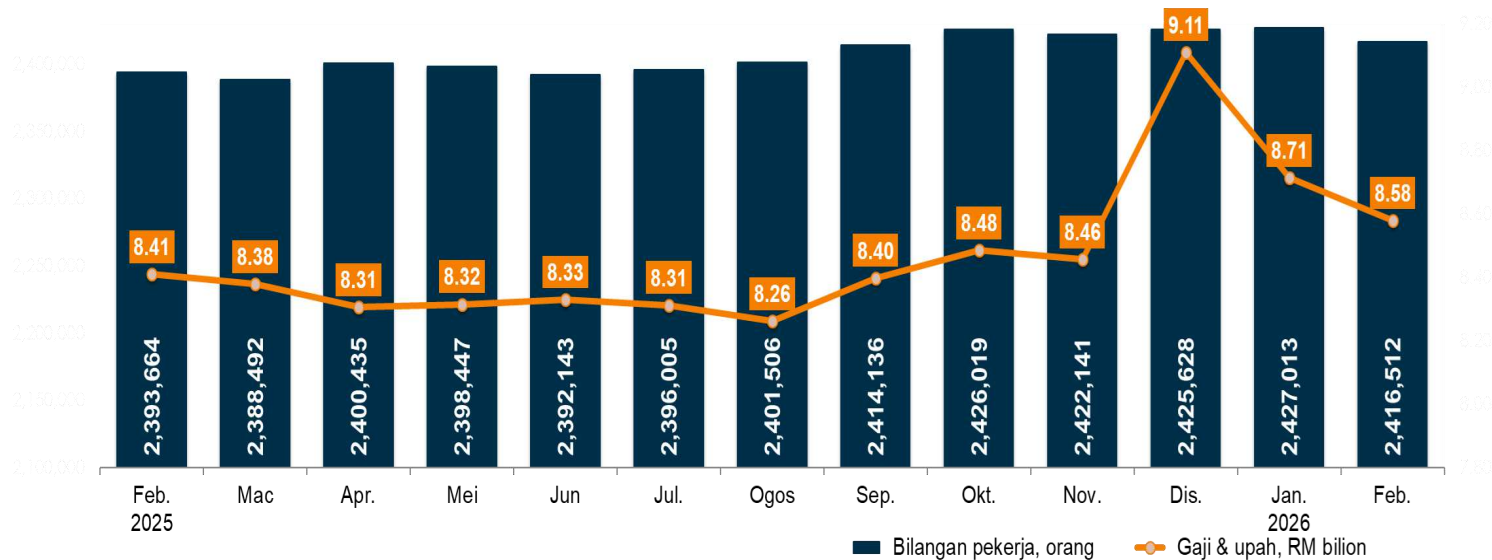
2.0 BILANGAN PEKERJA

Sejumlah 2.4 juta orang pekerja direkodkan dalam sektor ini pada Februari 2026, bertambah sebanyak 1.0 peratus (Januari 2026: 1.3%). Pertambahan ini dipacu terutamanya oleh subsektor Makanan, minuman & tembakau (1.9%); Peralatan elektrik & elektronik (1.5%); dan Produk mineral bukan logam, logam asas & produk logam yang direka (1.1%). Sementara itu, bilangan pekerja dalam sektor ini berkurang 0.4 peratus bagi perbandingan bulan ke bulan.

3.0 GAJI & UPAH

Gaji & upah dibayar dalam sektor Pembuatan juga mencatatkan pengembangan 2.0 peratus (Januari 2026: 2.8%), berjumlah RM8.58 bilion pada Februari 2026 seperti yang ditunjukkan di **Carta 2**. Berbanding jumlah yang direkodkan pada bulan sebelumnya, gaji & upah yang dibayar menyusut 1.5 peratus.

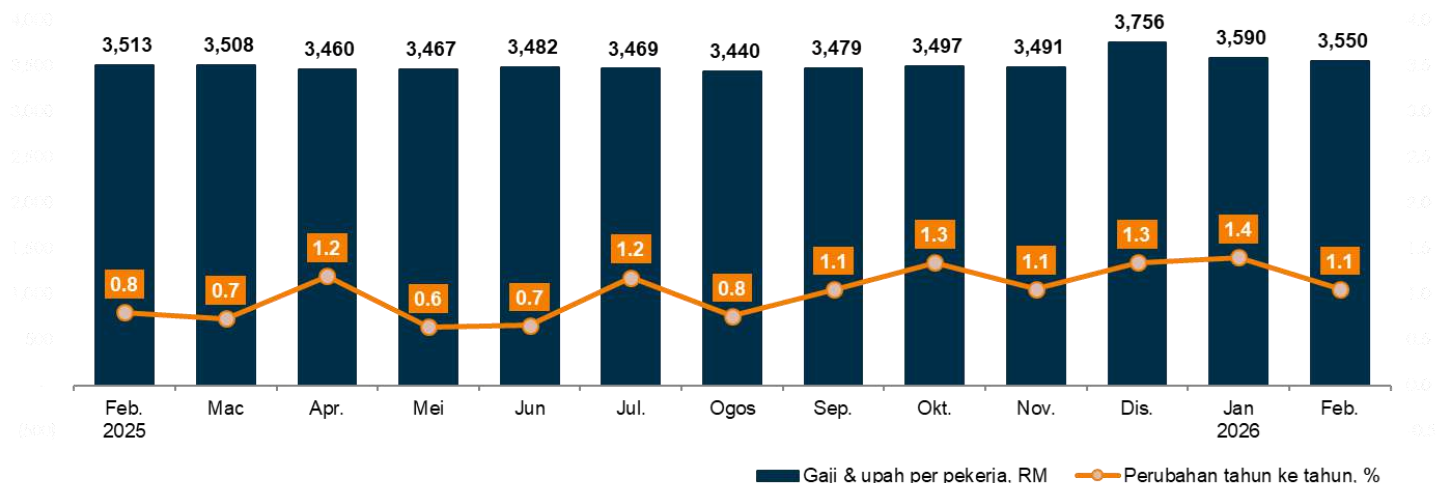
Carta 2: Bilangan Pekerja dan Gaji & Upah Sektor Pembuatan, Februari 2025 - Februari 2026



4.0 PURATA GAJI & UPAH PER PEKERJA

Purata gaji & upah bulanan bagi setiap pekerja adalah RM3,550 pada Februari 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 1.1 peratus berbanding bulan sebelumnya (Januari 2026: RM3,590).

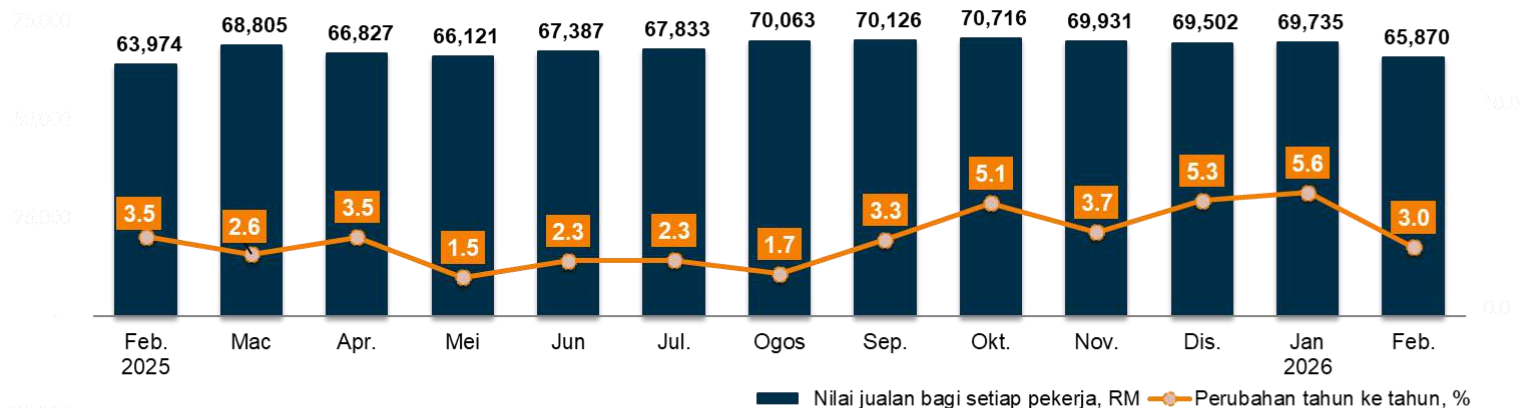
Carta 3: Gaji & Upah Per Pekerja Sektor Pembuatan, Februari 2025 - Februari 2026



5.0 NILAI JUALAN PER PEKERJA

Nilai jualan bagi setiap pekerja pada Februari 2026 meningkat 3.0 peratus untuk merekodkan RM65,870 berbanding RM63,974 pada bulan yang sama tahun sebelumnya (**Carta 4**). Seiring dengan itu, purata nilai jualan bagi setiap pekerja jatuh 5.5 peratus berbanding Januari 2026.

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



6.0 PRESTASI BAGI TEMPOH JANUARI - FEBRUARI 2025

Bagi tempoh Januari sehingga Februari 2026, sektor Pembuatan merekodkan nilai jualan kumulatif sebanyak RM 328.4 bilion, tumbuh 5.5 peratus berbanding tempoh yang sama tahun 2025 (Januari – Februari 2025: 4.1%). Bilangan pekerja meningkat sebanyak 1.0 peratus kepada 2.4 juta orang, sementara gaji & upah meningkat 2.4 peratus kepada RM17.3 bilion.

Selain itu, nilai jualan setiap pekerja berjumlah RM135,908, meningkat 4.5 peratus seperti ditunjukkan di **Jadual A**.

Jadual A: Nilai Jualan, Bilangan Pekerja, Gaji & Upah dan Nilai Jualan per Pekerja , Januari - Februari 2025 dan 2026

Perangkaan Pembuatan Bulanan	Januari - Februari		% Perubahan
	2025	2026	
Nilai Jualan (RM juta)	311,228	328,424	5.5
Bilangan Pekerja	2,393,664	2,416,512	1.0
Gaji & Upah (RM juta)	16,889	17,293	2.4
Nilai Jualan Per Pekerja (RM)	130,022	135,908	4.5

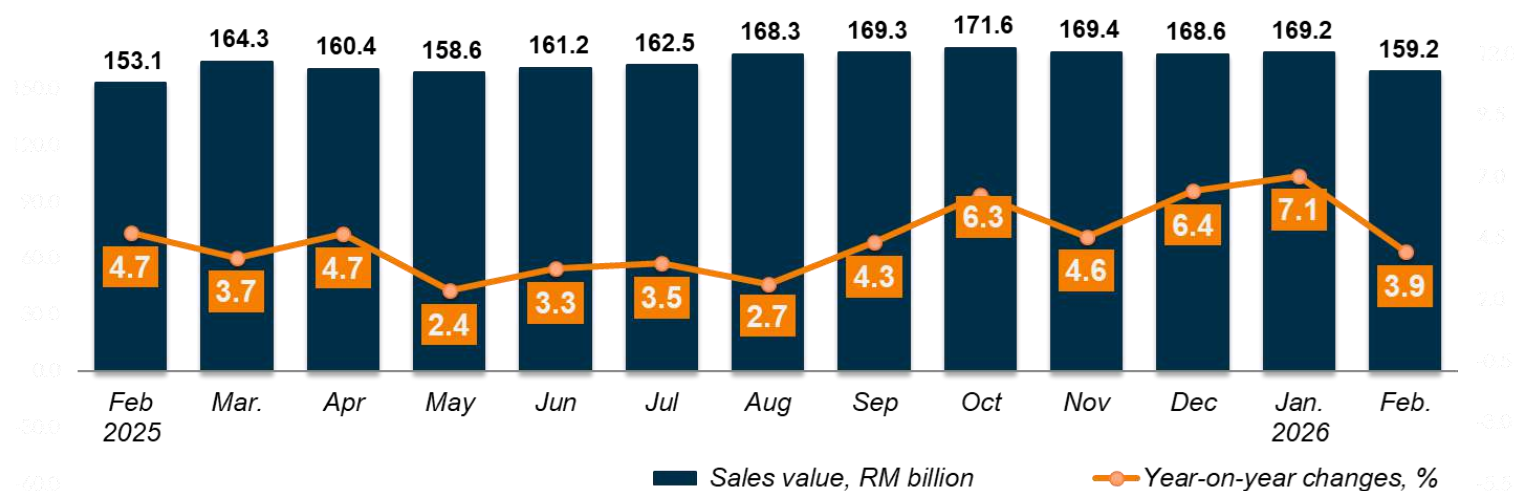


1.0 SALES VALUE OF THE MANUFACTURING SECTOR

The Manufacturing sector posted sales value of RM159.2 billion in February 2026, grew 3.9 per cent (January 2026: 7.1%) as shown in **Chart 1**. In the meantime, the seasonal adjusted sales value increased by 3.9 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 13.8 per cent in February 2026 (January 2026: 15.6%). The growth was further supported by the Non-metallic mineral products, basic metal & fabricated metal products sub-sector and Food, beverages & tobacco sub-sector, which increased by 3.2 per cent (January 2026: 5.7%) and 2.8 per cent (January 2026: 12.4%), respectively.

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



*** Notes:**

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

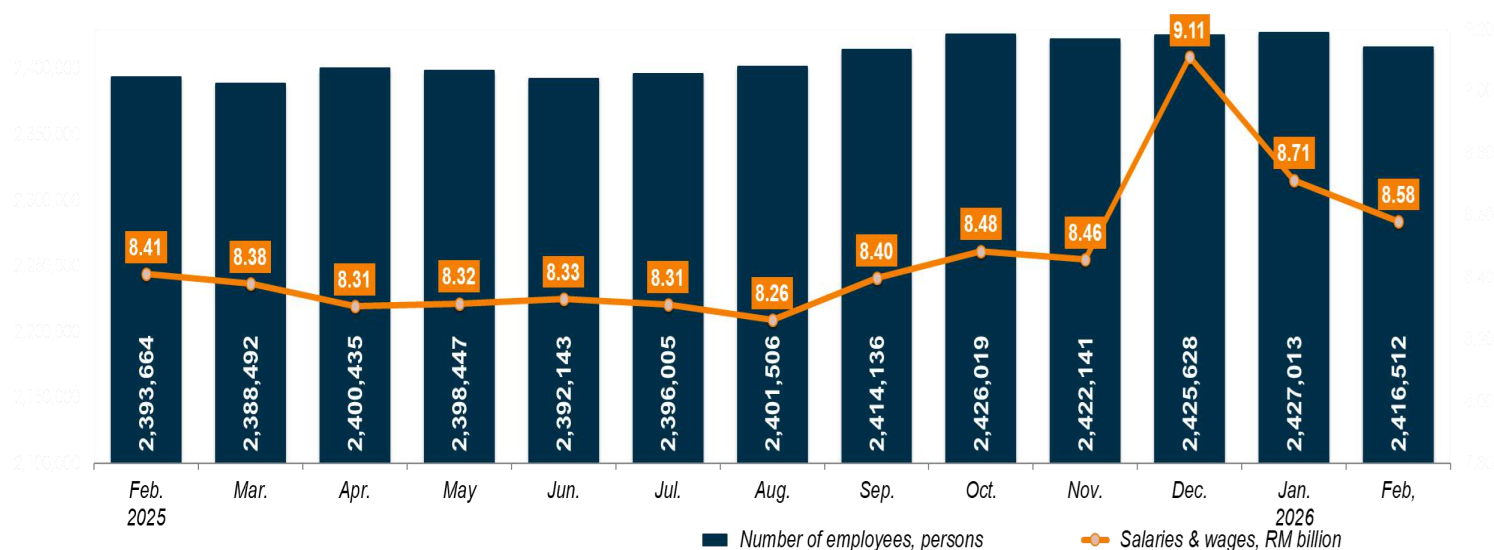
2.0 NUMBER OF EMPLOYEES

A total of 2.4 million employees were recorded in this sector during February 2026, augmented by 1.0 per cent (January 2026: 1.3%). The augmentation was mainly driven by the Food, beverages & tobacco (1.9%); Electrical & electronics products (1.5%); and Non-metallic mineral products, basic metal & fabricated metal products (1.1%) sub-sectors. Meanwhile, the number of employees in this sector decreased 0.4 per cent on month-on-month comparison.

3.0 SALARIES & WAGES

The salaries & wages paid in the Manufacturing sector also posted an expansion of 2.0 per cent (January 2026: 2.8%), amounted to RM8.58 billion in February 2026 as shown in **Chart 2**. As compared to the amount recorded in the prior month, the salaries & wages paid declined 1.5 per cent.

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



4.0 AVERAGE SALARIES & WAGES PER EMPLOYEE

The average monthly salaries & wages per employee was RM3,550 in February 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 1.1 per cent as compared to the preceding month (January 2026: RM3,590).

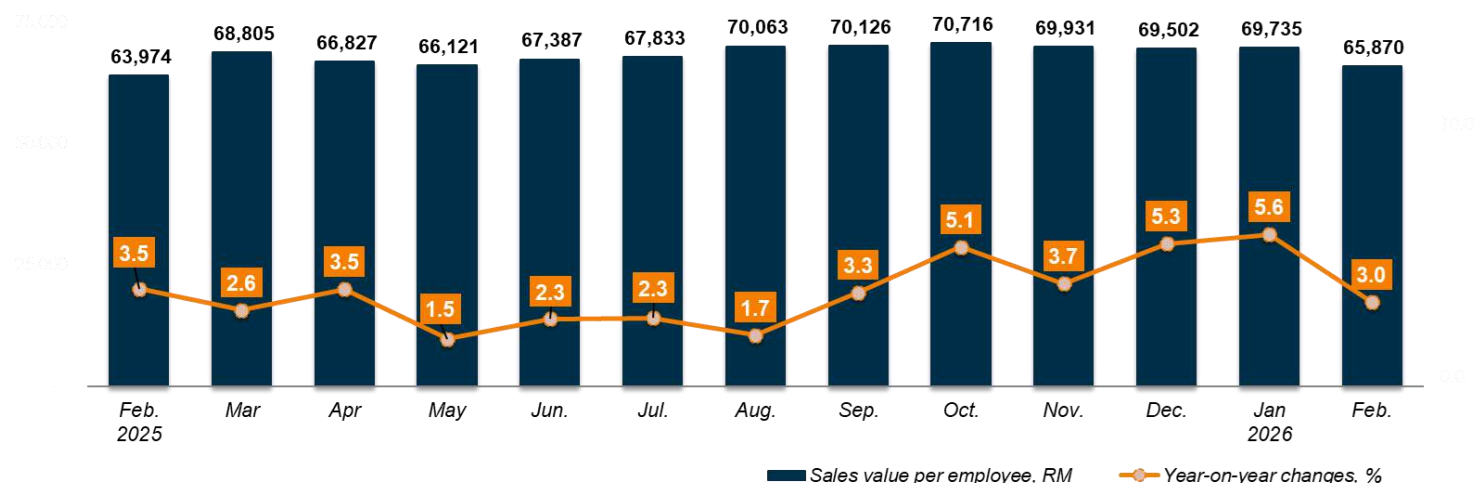
Chart 3: Salaries & Wages per Employee in Manufacturing Sector, February 2025 - February 2026



5.0 SALES VALUE PER EMPLOYEE

The sales value per employee in February 2026 increased by 3.0 per cent to record RM65,870 as compared to RM63,974 in the same month of the previous year (**Chart 4**). In the meantime, the average sales value per employee dropped 5.5 per cent as compared to January 2026.

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



6.0 PERFORMANCE IN THE PERIOD JANUARY - FEBRUARY 2025

For the period of January to February 2026, the Manufacturing sector recorded cumulative sales value of RM 328.4 billion, grew 5.5 per cent as compared to the same period of 2025 (January – February 2025: 4.1%). The number of employees upticked by 1.0 per cent to 2.4 million persons, while salaries & wages increased by 2.4 per cent to RM17.3 billion.

Moreover, the sales value per employee stood at RM135,908, increased 4.5 per cent. The details as per shown in **Table A**.

Table A: Sales Value, Number of Employees, Salaries & Wages and Sales Value per Employee, January - February of 2025 and 2026

Monthly Manufacturing Statistics	January - February		% Change
	2025	2026	
Sales Value (RM million)	311,228	328,424	5.5
Number of Employees	2,393,664	2,416,512	1.0
Salaries & Wages (RM million)	16,889	17,293	2.4
Sales Value per Employee (RM)	130,022	135,908	4.5

JADUAL

Tables

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

Tempoh Period		Nilai Jualan Produk Yang Dibuat Sendiri (Di Kilang) <i>Sales value of own (Ex-factory)</i> (RM Juta/Million)				Bilangan Pekerja Bergaji Pada Akhir Tempoh <i>Number of employees engaged at end of period</i>				Gaji & Upah Yang Dibayar <i>Salaries & wages paid</i> (RM 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		
2024	Q1	457,326	1.8			2,363,344	0.5			24,823	1.2		
	Q2	464,219	5.7			2,369,595	1.0			24,500	1.4		
	Q3	483,215	6.5			2,391,104	0.8			24,474	1.7		
	Q4	481,788	4.4			2,398,863	1.0			25,470	1.7		
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		
2025	(Jan. - Feb.)	311,228	4.1			2,393,664	1.2			16,889	1.8		
2026	(Jan. - Feb.)	328,424	5.5			2,416,512	1.0			17,293	2.4		
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.	159,176	3.9	167,900	3.6	2,416,512	1.0	2,416,608	1.1	8,580	2.0	8,515	2.3

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

Subsektor Sub-sector	2024	2025	2024				2025			
			Q1	Q2	Q3	Q4	Q1	Q2	Q3	
1. Makanan, minuman dan tembakau <i>Food, beverages and tobacco</i>	338,336	375,250	75,567	80,980	87,830	93,959	84,786	91,389	95,911	
10 Pembuatan produk makanan <i>Manufacture of food products</i>	319,765	355,049	70,861	76,479	83,353	89,071	79,739	86,659	90,944	
11 Pembuatan minuman <i>Manufacture of beverages</i>	14,226	15,787	3,399	3,387	3,592	3,849	3,734	3,623	4,058	
12 Pembuatan produk tembakau <i>Manufacture of tobacco products</i>	4,345	4,415	1,307	1,114	885	1,039	1,313	1,107	909	
2. Tekstil, pakaian, kulit dan kasut <i>Textiles, wearing apparel, leather and footwear</i>	25,461	25,315	6,544	6,264	6,234	6,419	6,516	6,209	6,171	
13 Pembuatan tekstil <i>Manufacture of textiles</i>	12,252	11,866	3,117	3,164	2,981	2,989	2,978	3,084	2,891	
14 Pembuatan pakaian <i>Manufacture of wearing apparel</i>	10,176	10,198	2,656	2,439	2,530	2,551	2,715	2,408	2,510	
15 Pembuatan produk kulit dan barangan berkaitan <i>Manufacture of leather and related products</i>	3,034	3,251	771	660	722	880	823	718	770	
3. Produk kayu, perabot, keluaran kertas dan percetakan <i>Wood products, furniture, paper products and printing</i>	89,211	90,187	24,394	20,496	20,760	23,561	24,704	20,666	21,038	
16 Pembuatan kayu dan produk kayu dan gabus, kecuali perabot; pembuatan bagi artikel jerami dan bahan-bahan anyaman <i>Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials</i>	24,985	24,802	7,408	5,141	5,590	6,845	7,351	5,065	5,581	
17 Pembuatan kertas dan produk kertas <i>Manufacture of paper and paper products</i>	30,153	29,513	7,711	7,488	7,466	7,487	7,601	7,301	7,299	
18 Percetakan dan penerbitan semula media rakaman <i>Printing and reproduction of recorded media</i>	15,504	16,595	3,948	3,708	3,777	4,071	4,213	3,978	4,057	
31 Pembuatan perabot <i>Manufacture of furniture</i>	18,569	19,277	5,326	4,159	3,926	5,157	5,539	4,322	4,101	
4. Petroleum, kimia, getah dan plastik <i>Petroleum, chemical, rubber and plastic</i>	464,334	453,033	111,249	117,714	121,055	114,315	110,739	112,969	117,991	
19 Pembuatan kok dan produk petroleum bertapis <i>Manufacture of coke and refined petroleum products</i>	208,646	196,937	48,509	52,490	56,180	51,468	45,602	47,867	54,278	
20 Pembuatan kimia dan produk kimia <i>Manufacture of chemicals and chemical products</i>	115,258	115,154	29,595	28,309	29,460	27,894	30,301	27,984	28,679	
21 Pembuatan produk farmaseutikal asas, kimia perubatan dan botani <i>Manufacture of basic pharmaceutical products and pharmaceutical preparations</i>	11,312	12,303	2,848	2,807	2,885	2,772	3,016	3,045	3,156	
22 Pembuatan produk getah dan plastik <i>Manufacture of rubber and plastics products</i>	129,117	128,638	30,297	34,109	32,529	32,182	31,821	34,074	31,877	
5. Produk mineral bukan logam, logam asas dan produk logam yang direka <i>Non-metallic mineral products, basic metal and fabricated metal products</i>	193,060	200,297	51,069	47,067	45,542	49,382	52,852	48,857	47,024	
23 Pembuatan produk galian bukan logam lain <i>Manufacture of other non-metalic mineral products</i>	56,071	57,016	15,168	13,631	13,493	13,779	15,491	14,054	13,470	
24 Pembuatan logam asas <i>Manufacture of basic metals</i>	59,789	62,912	15,889	13,733	13,850	16,317	16,574	14,482	14,587	
25 Pembuatan produk logam, kecuali mesin dan kelengkapan <i>Manufacture of fabricated metal products, except machinery and equipment</i>	77,199	80,369	20,012	19,703	18,199	19,285	20,788	20,321	18,966	
6. Produk elektrik dan elektronik <i>Electrical and electronic products</i>	635,465	684,242	152,307	157,995	167,434	157,728	163,677	167,531	176,883	
26 Pembuatan komputer, produk elektronik dan optikal <i>Manufacture of computer, electronics and optical products</i>	530,648	572,082	127,730	132,055	140,640	130,224	137,747	139,847	148,454	
27 Pembuatan kelengkapan elektrik <i>Manufacture of electrical equipment</i>	58,261	61,649	13,559	14,035	15,929	14,738	14,022	14,675	16,759	
28 Pembuatan jentera dan peralatan t.t.t.l. <i>Manufacture of machinery and equipment n.e.c.</i>	46,555	50,511	11,018	11,905	10,866	12,766	11,908	13,009	11,670	
7. Kelengkapan pengangkutan dan pembuatan lain <i>Transport equipment and other manufactures</i>	140,683	137,051	36,196	33,703	34,360	36,425	32,293	32,580	35,061	
29 Pembuatan kenderaan bermotor, treler dan semi treler <i>Manufacture of motor vehicles, trailers and semi-trailers</i>	103,992	98,810	27,089	24,408	25,671	26,824	22,852	23,008	25,943	
30 Pembuatan kelengkapan pengangkutan lain <i>Manufacture of other transport equipment</i>	16,365	16,656	4,152	4,054	3,700	4,459	4,196	4,059	3,786	
32 Pembuatan lain <i>Other manufacturing</i>	13,872	14,757	3,248	3,755	3,498	3,371	3,434	3,913	3,764	
33 Pembaikan dan pemasangan jentera dan kelengkapan <i>Repair and installation of machinery and equipment</i>	6,454	6,827	1,706	1,485	1,492	1,770	1,812	1,600	1,567	
Pembuatan Manufacturing	Jumlah Total	1,886,549	1,965,374	457,326	464,219	483,215	481,788	475,568	480,202	500,078

(RM Juta/Million)																
Q4	2025	2026	2025		2026											
	(Jan. - Feb.)	(Jan. - Feb.)	Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.
103,163	57,838	62,406	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
97,706	54,592	58,802	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
4,371	2,415	2,733	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
1,086	832	870	417	414	482	394	402	310	312	310	287	373	362	351	443	427
6,419	4,344	4,309	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
2,913	2,024	1,973	1,041	983	954	1,006	1,059	1,018	1,003	984	905	953	967	993	1,052	922
2,565	1,769	1,776	908	861	946	858	810	740	869	813	828	847	865	854	916	860
940	551	560	283	268	272	249	243	226	234	257	280	299	324	317	294	266
23,779	16,194	16,522	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
6,806	4,764	4,790	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
7,312	5,040	5,027	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
4,346	2,822	3,025	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
5,315	3,568	3,679	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
111,334	73,123	68,569	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	32,233
49,191	30,987	28,271	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	12,996
28,190	20,154	19,508	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
3,086	1,945	2,047	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
30,866	20,036	18,742	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
51,565	34,604	36,159	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
14,000	10,163	10,653	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
17,270	10,711	11,108	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
20,295	13,730	14,398	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
176,151	103,376	118,497	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
146,034	85,836	100,368	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
16,193	9,417	9,624	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
13,924	8,122	8,505	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
37,117	21,748	21,963	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
27,007	15,616	15,491	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
4,615	2,700	2,797	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
3,646	2,302	2,457	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
1,848	1,131	1,219	574	557	681	663	471	466	452	494	621	609	633	606	613	605
509,526	311,228	328,424	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	159,176

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	2024				2025		
			Q1	Q2	Q3	Q4	Q1	Q2	
1. Makanan, minuman dan tembakau <i>Food, beverages and tobacco</i>	9.3	10.9	3.4	8.2	12.3	12.7	12.2	12.9	
10 Pembuatan produk makanan <i>Manufacture of food products</i>	9.3	11.0	3.2	8.1	12.5	12.8	12.5	13.3	
11 Pembuatan minuman <i>Manufacture of beverages</i>	9.0	11.0	6.1	8.2	9.4	12.0	9.8	7.0	
12 Pembuatan produk tembakau <i>Manufacture of tobacco products</i>	8.4	1.6	9.3	11.8	9.6	2.8	0.5	-0.7	
2. Tekstil, pakaian, kulit dan kasut <i>Textiles, wearing apparel, leather and footwear</i>	5.4	-0.6	6.4	6.4	6.7	2.4	-0.4	-0.9	
13 Pembuatan tekstil <i>Manufacture of textiles</i>	7.4	-3.1	7.6	10.4	7.6	4.1	-4.5	-2.5	
14 Pembuatan pakaian <i>Manufacture of wearing apparel</i>	3.1	0.2	4.9	2.8	5.8	-1.0	2.2	-1.3	
15 Pembuatan produk kulit dan barangan berkaitan <i>Manufacture of leather and related products</i>	5.5	7.2	6.7	1.8	6.0	6.9	6.7	8.7	
3. Produk kayu, perabot, keluaran kertas dan percetakan <i>Wood products, furniture, paper products and printing</i>	3.6	1.1	3.3	4.7	4.5	2.0	1.3	0.8	
16 Pembuatan kayu dan produk kayu dan gabus, kecuali perabot; pembuatan bagi artikel jerami dan bahan-bahan anyaman <i>Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials</i>	1.5	-0.7	-1.3	3.3	4.4	1.0	-0.8	-1.5	
17 Pembuatan kertas dan produk kertas <i>Manufacture of paper and paper products</i>	0.9	-2.1	2.0	1.5	1.1	-1.0	-1.4	-2.5	
18 Percetakan dan penerbitan semula media rakaman <i>Printing and reproduction of recorded media</i>	6.7	7.0	3.6	7.4	9.3	7.0	6.7	7.3	
31 Pembuatan perabot <i>Manufacture of furniture</i>	8.4	3.8	12.6	10.5	7.0	3.9	4.0	3.9	
4. Petroleum, kimia, getah dan plastik <i>Petroleum, chemical, rubber and plastic</i>	-1.0	-2.4	-4.8	-0.4	1.3	-0.1	-0.5	-4.0	
19 Pembuatan kok dan produk petroleum bertapis <i>Manufacture of coke and refined petroleum products</i>	-7.2	-5.6	-12.9	-7.2	-3.9	-4.8	-6.0	-8.8	
20 Pembuatan kimia dan produk kimia <i>Manufacture of chemicals and chemical products</i>	2.6	-0.1	-0.1	5.7	4.6	0.4	2.4	-1.1	
21 Pembuatan produk farmaseutikal asas, kimia perubatan dan botani <i>Manufacture of basic pharmaceutical products and pharmaceutical preparations</i>	5.6	8.8	5.4	6.8	6.3	4.1	5.9	8.5	
22 Pembuatan produk getah dan plastik <i>Manufacture of rubber and plastics products</i>	6.6	-0.4	4.9	5.9	7.7	7.7	5.0	-0.1	
5. Produk mineral bukan logam, logam asas dan produk logam yang direka <i>Non-metallic mineral products, basic metal and fabricated metal products</i>	7.6	3.7	8.3	11.0	8.0	3.4	3.5	3.8	
23 Pembuatan produk galian bukan logam lain <i>Manufacture of other non-metalic mineral products</i>	6.2	1.7	7.5	8.0	7.2	2.4	2.1	3.1	
24 Pembuatan logam asas <i>Manufacture of basic metals</i>	5.9	5.2	4.0	10.6	7.8	2.6	4.3	5.5	
25 Pembuatan produk logam, kecuali mesin dan kelengkapan <i>Manufacture of fabricated metal products, except machinery and equipment</i>	9.9	4.1	12.7	13.5	8.8	4.9	3.9	3.1	
6. Produk elektrik dan elektronik <i>Electrical and electronic products</i>	6.1	7.7	2.2	7.3	8.1	6.8	7.5	6.0	
26 Pembuatan komputer, produk elektronik dan optikal <i>Manufacture of computer, electronics and optical products</i>	6.9	7.8	2.4	8.7	9.3	7.4	7.8	5.9	
27 Pembuatan kelengkapan elektrik <i>Manufacture of electrical equipment</i>	0.7	5.8	-0.2	-0.9	1.8	1.8	3.4	4.6	
28 Pembuatan jentera dan peralatan t.t.t.l. <i>Manufacture of machinery and equipment n.e.c.</i>	3.8	8.5	1.9	3.2	3.0	6.6	8.1	9.3	
7. Kelengkapan pengangkutan dan pembuatan lain <i>Transport equipment and other manufactures</i>	2.9	-2.6	8.2	8.4	3.1	-6.4	-10.8	-3.3	
29 Pembuatan kenderaan bermotor, treler dan semi treler <i>Manufacture of motor vehicles, trailers and semi-trailers</i>	2.7	-5.0	9.9	9.9	3.1	-9.1	-15.6	-5.7	
30 Pembuatan kelengkapan pengangkutan lain <i>Manufacture of other transport equipment</i>	2.0	1.8	1.9	2.7	1.8	1.6	1.0	0.1	
32 Pembuatan lain <i>Other manufacturing</i>	4.2	6.4	5.0	5.6	4.2	1.9	5.7	4.2	
33 Pembaikan dan pemasangan jentera dan kelengkapan <i>Repair and installation of machinery and equipment</i>	4.7	5.8	4.7	7.1	4.1	3.3	6.2	7.7	
Pembuatan Manufacturing	Jumlah Total	4.6	4.2	1.8	5.7	6.5	4.4	4.0	3.4

(%)

		2025	2026	2025												2026	
Q3	Q4	(Jan. - Feb.)	(Jan. - Feb.)	Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.
9.2	9.8	12.4	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
9.1	9.7	12.7	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
13.0	13.6	9.5	13.2	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
2.7	4.5	1.8	4.7	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
-1.0	0.0	0.2	-0.8	-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
-3.0	-2.5	-3.1	-2.5	-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
-0.8	0.6	2.0	0.4	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
6.6	6.9	7.2	1.6	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
1.3	0.9	1.4	2.0	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
-0.2	-0.6	-0.2	0.6	-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
-2.2	-2.3	-1.5	-0.3	-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
7.4	6.8	7.0	7.2	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
4.5	3.1	3.6	3.1	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
-2.5	-2.6	0.2	-6.2	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
-3.4	-4.4	-4.3	-8.8	-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	-8.4
-2.7	1.1	2.3	-3.2	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
9.4	11.3	5.3	5.2	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
-2.0	-4.1	5.2	-6.5	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
3.3	4.4	3.2	4.5	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
-0.2	1.6	1.5	4.8	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
5.3	5.8	3.6	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
4.2	5.2	4.2	4.9	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
5.6	11.7	7.5	14.6	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
5.6	12.1	7.8	16.9	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
5.2	9.9	3.5	2.2	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
7.4	9.1	9.8	4.7	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
2.0	1.9	-11.2	1.0	-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
1.1	0.7	-16.0	-0.8	-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
2.3	3.5	1.4	3.6	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
7.6	8.2	6.0	6.7	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
5.1	4.4	5.3	7.8	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
3.5	5.8	4.1	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

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

Subsektor Sub-sector	2024				2025				
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
1. Makanan, minuman dan tembakau <i>Food, beverages and tobacco</i>	-9.4	7.2	8.5	7.0	-9.8	7.8	4.9	7.6	
10 Pembuatan produk makanan <i>Manufacture of food products</i>	-10.2	7.9	9.0	6.9	-10.5	8.7	4.9	7.4	
11 Pembuatan minuman <i>Manufacture of beverages</i>	-1.1	-0.4	6.0	7.2	-3.0	-3.0	12.0	7.7	
12 Pembuatan produk tembakau <i>Manufacture of tobacco products</i>	29.4	-14.7	-20.6	17.4	26.4	-15.7	-17.9	19.4	
2. Tekstil, pakaian, kulit dan kasut <i>Textiles, wearing apparel, leather and footwear</i>	4.4	-4.3	-0.5	3.0	1.5	-4.7	-0.6	4.0	
13 Pembuatan tekstil <i>Manufacture of textiles</i>	8.6	1.5	-5.8	0.2	-0.4	3.5	-6.3	0.8	
14 Pembuatan pakaian <i>Manufacture of wearing apparel</i>	3.1	-8.1	3.7	0.8	6.4	-11.3	4.3	2.2	
15 Pembuatan produk kulit dan barangan berkaitan <i>Manufacture of leather and related products</i>	-6.3	-14.4	9.4	21.8	-6.5	-12.8	7.3	22.1	
3. Produk kayu, perabot, keluaran kertas dan percetakan <i>Wood products, furniture, paper products and printing</i>	5.6	-16.0	1.3	13.5	4.9	-16.3	1.8	13.0	
16 Pembuatan kayu dan produk kayu dan gabus, kecuali perabot; pembuatan bagi artikel jerami dan bahan-bahan anyaman <i>Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials</i>	9.3	-30.6	8.7	22.4	7.4	-31.1	10.2	21.9	
17 Pembuatan kertas dan produk kertas <i>Manufacture of paper and paper products</i>	1.9	-2.9	-0.3	0.3	1.5	-3.9	-0.03	0.2	
18 Percetakan dan penerbitan semula media rakaman <i>Printing and reproduction of recorded media</i>	3.8	-6.1	1.9	7.8	3.5	-5.6	2.0	7.1	
31 Pembuatan perabot <i>Manufacture of furniture</i>	7.3	-21.9	-5.6	31.4	7.4	-22.0	-5.1	29.6	
4. Petroleum, kimia, getah dan plastik <i>Petroleum, chemical, rubber and plastic</i>	-2.7	5.8	2.8	-5.6	-3.1	2.0	4.4	-5.6	
19 Pembuatan kok dan produk petroleum bertapis <i>Manufacture of coke and refined petroleum products</i>	-10.3	8.2	7.0	-8.4	-11.4	5.0	13.4	-9.4	
20 Pembuatan kimia dan produk kimia <i>Manufacture of chemicals and chemical products</i>	6.5	-4.3	4.1	-5.3	8.6	-7.6	2.5	-1.7	
21 Pembuatan produk farmaseutikal asas, kimia perubatan dan botani <i>Manufacture of basic pharmaceutical products and pharmaceutical preparations</i>	6.9	-1.5	2.8	-3.9	8.8	1.0	3.7	-2.2	
22 Pembuatan produk getah dan plastik <i>Manufacture of rubber and plastics products</i>	1.4	12.6	-4.6	-1.1	-1.1	7.1	-6.4	-3.2	
5. Produk mineral bukan logam, logam asas dan produk logam yang direka <i>Non-metallic mineral products, basic metal and fabricated metal products</i>	7.0	-7.8	-3.2	8.4	7.0	-7.6	-3.8	9.7	
23 Pembuatan produk galian bukan logam lain <i>Manufacture of other non-metalic mineral products</i>	12.7	-10.1	-1.0	2.1	12.4	-9.3	-4.2	3.9	
24 Pembuatan logam asas <i>Manufacture of basic metals</i>	-0.1	-13.6	0.9	17.8	1.6	-12.6	0.7	18.4	
25 Pembuatan produk logam, kecuali mesin dan kelengkapan <i>Manufacture of fabricated metal products, except machinery and equipment</i>	8.9	-1.5	-7.6	6.0	7.8	-2.2	-6.7	7.0	
6. Produk elektrik dan elektronik <i>Electrical and electronic products</i>	3.1	3.7	6.0	-5.8	3.8	2.4	5.6	-0.4	
26 Pembuatan komputer, produk elektronik dan optikal <i>Manufacture of computer, electronics and optical products</i>	5.3	3.4	6.5	-7.4	5.8	1.5	6.2	-1.6	
27 Pembuatan kelengkapan elektrik <i>Manufacture of electrical equipment</i>	-6.4	3.5	13.5	-7.5	-4.9	4.7	14.2	-3.4	
28 Pembuatan jentera dan peralatan t.t.t.l. <i>Manufacture of machinery and equipment n.e.c.</i>	-8.0	8.1	-8.7	17.5	-6.7	9.2	-10.3	19.3	
7. Kelengkapan pengangkutan dan pembuatan lain <i>Transport equipment and other manufactures</i>	-7.0	-6.9	2.0	6.0	-11.3	0.9	7.6	5.9	
29 Pembuatan kenderaan bermotor, treler dan semi treler <i>Manufacture of motor vehicles, trailers and semi-trailers</i>	-8.2	-9.9	5.2	4.5	-14.8	0.7	12.8	4.1	
30 Pembuatan kelengkapan pengangkutan lain <i>Manufacture of other transport equipment</i>	-5.4	-2.4	-8.7	20.5	-5.9	-3.3	-6.7	21.9	
32 Pembuatan lain <i>Other manufacturing</i>	-1.8	15.6	-6.9	-3.6	1.9	14.0	-3.8	-3.1	
33 Pembaikan dan pemasangan jentera dan kelengkapan <i>Repair and installation of machinery and equipment</i>	-0.4	-13.0	0.4	18.7	2.3	-11.7	-2.0	17.9	
Pembuatan Manufacturing	Jumlah Total	-0.9	1.5	4.1	-0.3	-1.3	1.0	4.1	1.9

(%)

2025												2026	
Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.
-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
-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
-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
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
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
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
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
-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
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
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
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
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
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
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
10.9	-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
9.0	-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
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
0.1	-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
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
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
-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
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
-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
-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
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
-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
-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
-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
-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
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
-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
-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	-6.0

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

Subsektor Sub-sector	2024	2025	2024		
			Q1	Q2	
1. Makanan, minuman dan tembakau <i>Food, beverages and tobacco</i>	338,698	345,150	332,701	332,754	
10 Pembuatan produk makanan <i>Manufacture of food products</i>	320,181	326,125	314,241	314,166	
11 Pembuatan minuman <i>Manufacture of beverages</i>	17,239	17,719	17,129	17,336	
12 Pembuatan produk tembakau <i>Manufacture of tobacco products</i>	1,278	1,306	1,331	1,251	
2. Tekstil, pakaian, kulit dan kasut <i>Textiles, wearing apparel, leather and footwear</i>	85,907	86,799	86,686	86,589	
13 Pembuatan tekstil <i>Manufacture of textiles</i>	28,598	28,709	28,324	28,640	
14 Pembuatan pakaian <i>Manufacture of wearing apparel</i>	44,142	44,686	45,474	45,090	
15 Pembuatan produk kulit dan barangan berkaitan <i>Manufacture of leather and related products</i>	13,167	13,404	12,889	12,859	
3. Produk kayu, perabot, keluaran kertas dan percetakan <i>Wood products, furniture, paper products and printing</i>	309,580	311,689	303,654	303,328	
16 Pembuatan kayu dan produk kayu dan gabus, kecuali perabot; pembuatan bagi artikel jerami dan bahan-bahan anyaman <i>Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials</i>	94,657	94,317	92,030	93,920	
17 Pembuatan kertas dan produk kertas <i>Manufacture of paper and paper products</i>	59,633	59,430	59,848	58,041	
18 Percetakan dan penerbitan semula media rakaman <i>Printing and reproduction of recorded media</i>	71,820	73,126	68,381	68,032	
31 Pembuatan perabot <i>Manufacture of furniture</i>	83,470	84,815	83,395	83,335	
4. Petroleum, kimia, getah dan plastik <i>Petroleum, chemical, rubber and plastic</i>	434,208	432,139	430,792	428,010	
19 Pembuatan kok dan produk petroleum bertapis <i>Manufacture of coke and refined petroleum products</i>	18,556	19,046	18,821	18,324	
20 Pembuatan kimia dan produk kimia <i>Manufacture of chemicals and chemical products</i>	104,422	103,964	105,483	104,631	
21 Pembuatan produk farmaseutikal asas, kimia perubatan dan botani <i>Manufacture of basic pharmaceutical products and pharmaceutical preparations</i>	28,795	29,638	27,334	28,060	
22 Pembuatan produk getah dan plastik <i>Manufacture of rubber and plastics products</i>	282,435	279,491	279,154	276,996	
5. Produk mineral bukan logam, logam asas dan produk logam yang direka <i>Non-metallic mineral products, basic metal and fabricated metal products</i>	391,740	396,334	386,423	385,434	
23 Pembuatan produk galian bukan logam lain <i>Manufacture of other non-metalic mineral products</i>	109,391	110,644	105,786	107,467	
24 Pembuatan logam asas <i>Manufacture of basic metals</i>	113,171	113,766	113,159	112,183	
25 Pembuatan produk logam, kecuali mesin dan kelengkapan <i>Manufacture of fabricated metal products, except machinery and equipment</i>	169,179	171,924	167,479	165,784	
6. Produk elektrik dan elektronik <i>Electrical and electronic products</i>	621,015	631,300	607,755	616,932	
26 Pembuatan komputer, produk elektronik dan optikal <i>Manufacture of computer, electronics and optical products</i>	422,727	431,953	409,864	418,676	
27 Pembuatan kelengkapan elektrik <i>Manufacture of electrical equipment</i>	102,993	103,138	102,916	102,041	
28 Pembuatan jentera dan peralatan t.t.t.l. <i>Manufacture of machinery and equipment n.e.c.</i>	95,294	96,209	94,976	96,215	
7. Kelengkapan pengangkutan dan pembuatan lain <i>Transport equipment and other manufactures</i>	217,716	222,218	215,332	216,548	
29 Pembuatan kenderaan bermotor, treler dan semi treler <i>Manufacture of motor vehicles, trailers and semi-trailers</i>	87,794	89,911	84,973	87,225	
30 Pembuatan kelengkapan pengangkutan lain <i>Manufacture of other transport equipment</i>	44,978	45,209	44,601	44,594	
32 Pembuatan lain <i>Other manufacturing</i>	41,005	41,734	41,328	40,972	
33 Pembaikan dan pemasangan jentera dan kelengkapan <i>Repair and installation of machinery and equipment</i>	43,938	45,363	44,429	43,757	
Pembuatan Manufacturing	Jumlah Total	2,398,863	2,425,628	2,363,344	2,369,595

2025						2025	2026
Q3	Q4	Q1	Q2	Q3	Q4	(Jan. - Feb.)	(Jan. - Feb.)
338,126	338,698	339,607	339,921	344,554	345,150	340,481	346,887
319,899	320,181	320,662	320,720	325,664	326,125	321,643	327,577
16,952	17,239	17,602	17,930	17,585	17,719	17,505	17,950
1,274	1,278	1,343	1,271	1,304	1,306	1,333	1,361
86,253	85,907	87,316	86,830	87,028	86,799	87,082	87,463
28,798	28,598	28,374	28,706	28,896	28,709	28,133	28,206
44,314	44,142	45,803	45,124	44,787	44,686	45,657	45,916
13,141	13,167	13,139	13,000	13,344	13,404	13,293	13,341
304,911	309,580	305,257	305,863	306,789	311,689	307,406	309,371
93,758	94,657	92,488	94,101	93,208	94,317	93,923	94,329
58,867	59,633	60,020	58,085	58,667	59,430	60,260	60,320
69,023	71,820	68,785	68,940	70,290	73,126	69,056	69,455
83,263	83,470	83,964	84,736	84,624	84,815	84,166	85,266
433,125	434,208	431,888	426,257	431,179	432,139	432,411	430,345
18,286	18,556	19,016	18,692	18,812	19,046	18,857	19,321
102,858	104,422	106,094	104,445	102,339	103,964	105,439	104,885
29,377	28,795	27,877	28,717	30,297	29,638	27,956	28,638
282,604	282,435	278,900	274,402	279,731	279,491	280,159	277,501
391,483	391,740	392,616	390,529	395,020	396,334	391,636	395,799
109,851	109,391	108,681	109,267	110,510	110,644	108,462	109,440
113,100	113,171	113,697	112,664	113,398	113,766	113,743	113,474
168,532	169,179	170,239	168,598	171,111	171,924	169,431	172,885
619,540	621,015	614,923	623,460	628,112	631,300	615,496	624,574
420,852	422,727	415,671	424,063	428,500	431,953	414,718	424,258
102,940	102,993	103,133	102,132	103,102	103,138	103,565	102,882
95,747	95,294	96,119	97,264	96,510	96,209	97,213	97,434
217,667	217,716	216,884	219,284	221,455	222,218	219,152	222,073
87,758	87,794	84,892	88,551	89,153	89,911	87,497	88,345
44,931	44,978	44,942	44,840	45,151	45,209	45,029	44,995
41,277	41,005	41,950	41,193	41,879	41,734	41,623	42,207
43,700	43,938	45,100	44,700	45,273	45,363	45,003	46,526
2,391,104	2,398,863	2,388,492	2,392,143	2,414,136	2,425,628	2,393,664	2,416,512

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

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

2026									
Mei.	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.
340,574	339,921	341,729	343,884	344,554	344,948	344,351	345,150	347,903	346,887
321,533	320,720	322,564	325,106	325,664	325,909	325,398	326,125	328,611	327,577
17,778	17,930	17,903	17,578	17,585	17,738	17,658	17,719	17,974	17,950
1,262	1,271	1,262	1,200	1,304	1,302	1,295	1,306	1,318	1,361
87,812	86,830	86,604	85,860	87,028	86,141	86,415	86,799	88,173	87,463
29,115	28,706	28,668	28,800	28,896	28,803	28,690	28,709	28,886	28,206
45,609	45,124	44,905	44,017	44,787	44,012	44,342	44,686	46,000	45,916
13,088	13,000	13,031	13,044	13,344	13,326	13,383	13,404	13,286	13,341
307,595	305,863	305,385	307,560	306,789	311,623	312,448	311,689	310,349	309,371
94,771	94,101	94,372	94,415	93,208	93,917	95,224	94,317	94,301	94,329
58,296	58,085	58,119	58,343	58,667	59,626	59,343	59,430	59,898	60,320
69,074	68,940	68,713	70,325	70,290	72,397	73,190	73,126	71,062	69,455
85,455	84,736	84,181	84,477	84,624	85,683	84,691	84,815	85,088	85,266
431,143	426,257	430,278	431,671	431,179	433,421	431,508	432,139	431,368	430,345
18,622	18,692	18,843	18,963	18,812	19,023	19,057	19,046	19,021	19,321
105,020	104,445	104,035	104,388	102,339	103,487	103,563	103,964	103,918	104,885
28,803	28,717	29,225	30,213	30,297	30,506	29,659	29,638	28,940	28,638
278,698	274,402	278,175	278,108	279,731	280,405	279,229	279,491	279,490	277,501
391,905	390,529	392,173	395,802	395,020	394,888	393,210	396,334	398,465	395,799
109,257	109,267	109,270	109,928	110,510	110,889	110,954	110,644	110,961	109,440
112,937	112,664	113,333	112,617	113,398	113,484	113,278	113,766	114,249	113,474
169,711	168,598	169,570	173,258	171,111	170,516	168,977	171,924	173,254	172,885
620,342	623,460	617,067	615,638	628,112	632,637	632,343	631,300	627,229	624,574
422,168	424,063	416,438	415,524	428,500	432,295	431,987	431,953	427,600	424,258
102,954	102,132	103,042	102,956	103,102	103,592	103,460	103,138	103,173	102,882
95,220	97,264	97,587	97,158	96,510	96,751	96,896	96,209	96,457	97,434
219,077	219,284	222,770	221,092	221,455	222,360	221,867	222,218	223,527	222,073
87,558	88,551	89,685	89,180	89,153	90,204	89,793	89,911	90,318	88,345
45,044	44,840	45,570	44,847	45,151	44,670	44,870	45,209	45,369	44,995
41,267	41,193	42,037	41,688	41,879	42,023	42,214	41,734	41,598	42,207
45,208	44,700	45,478	45,377	45,273	45,463	44,990	45,363	46,242	46,526
2,398,447	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

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

Subsektor Sub-sector	2024	2025	2024				2025		
			Q1	Q2	Q3	Q4	Q1	Q2	
1. Makanan, minuman dan tembakau <i>Food, beverages and tobacco</i>	2.3	1.9	4.4	4.0	2.4	2.3	2.1	2.2	
10 Pembuatan produk makanan <i>Manufacture of food products</i>	2.3	1.9	4.6	4.1	2.5	2.3	2.0	2.1	
11 Pembuatan minuman <i>Manufacture of beverages</i>	2.6	2.8	2.1	2.8	2.1	2.6	2.8	3.4	
12 Pembuatan produk tembakau <i>Manufacture of tobacco products</i>	1.5	2.3	-8.0	-0.2	0.3	1.5	0.9	1.6	
2. Tekstil, pakaian, kulit dan kasut <i>Textiles, wearing apparel, leather and footwear</i>	-0.1	1.0	1.9	1.6	1.8	-0.1	0.7	0.3	
13 Pembuatan tekstil <i>Manufacture of textiles</i>	1.0	0.4	0.7	0.9	0.7	1.0	0.2	0.2	
14 Pembuatan pakaian <i>Manufacture of wearing apparel</i>	-1.4	1.2	3.4	2.3	2.5	-1.4	0.7	0.1	
15 Pembuatan produk kulit dan barangan berkaitan <i>Manufacture of leather and related products</i>	2.2	1.8	-0.9	0.3	1.8	2.2	1.9	1.1	
3. Produk kayu, perabot, keluaran kertas dan percetakan <i>Wood products, furniture, paper products and printing</i>	0.9	0.7	0.6	1.2	0.9	0.9	0.5	0.8	
16 Pembuatan kayu dan produk kayu dan gabus, kecuali perabot; pembuatan bagi artikel jerami dan bahan-bahan anyaman <i>Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials</i>	0.4	-0.4	-1.0	1.4	0.5	0.4	0.5	0.2	
17 Pembuatan kertas dan produk kertas <i>Manufacture of paper and paper products</i>	0.6	-0.3	0.9	0.7	0.5	0.6	0.3	0.1	
18 Percetakan dan penerbitan semula media rakaman <i>Printing and reproduction of recorded media</i>	0.8	1.8	-2.8	-1.3	0.1	0.8	0.6	1.3	
31 Pembuatan perabot <i>Manufacture of furniture</i>	1.8	1.6	5.1	3.4	2.3	1.8	0.7	1.7	
4. Petroleum, kimia, getah dan plastik <i>Petroleum, chemical, rubber and plastic</i>	0.6	-0.5	-0.8	0.4	0.4	0.6	0.3	-0.4	
19 Pembuatan kok dan produk petroleum bertapis <i>Manufacture of coke and refined petroleum products</i>	0.4	2.6	1.8	1.0	0.5	0.4	1.0	2.0	
20 Pembuatan kimia dan produk kimia <i>Manufacture of chemicals and chemical products</i>	0.8	-0.4	-1.9	0.3	0.4	0.8	0.6	-0.2	
21 Pembuatan produk farmaseutikal asas, kimia perubatan dan botani <i>Manufacture of basic pharmaceutical products and pharmaceutical preparations</i>	3.0	2.9	1.6	0.5	0.3	3.0	2.0	2.3	
22 Pembuatan produk getah dan plastik <i>Manufacture of rubber and plastics products</i>	0.3	-1.0	-0.7	0.4	0.4	0.3	-0.1	-0.9	
5. Produk mineral bukan logam, logam asas dan produk logam yang direka <i>Non-metallic mineral products, basic metal and fabricated metal products</i>	1.3	1.2	1.7	2.3	1.8	1.3	1.6	1.3	
23 Pembuatan produk galian bukan logam lain <i>Manufacture of other non-metalic mineral products</i>	0.1	1.1	0.2	0.1	0.3	0.1	2.7	1.7	
24 Pembuatan logam asas <i>Manufacture of basic metals</i>	0.9	0.5	0.5	0.9	1.1	0.9	0.5	0.4	
25 Pembuatan produk logam, kecuali mesin dan kelengkapan <i>Manufacture of fabricated metal products, except machinery and equipment</i>	2.3	1.6	3.5	4.8	3.3	2.3	1.6	1.7	
6. Produk elektrik dan elektronik <i>Electrical and electronic products</i>	0.9	1.7	-1.3	-0.9	-0.6	0.9	1.2	1.1	
26 Pembuatan komputer, produk elektronik dan optikal <i>Manufacture of computer, electronics and optical products</i>	0.8	2.2	-1.0	-0.7	-0.6	0.8	1.4	1.3	
27 Pembuatan kelengkapan elektrik <i>Manufacture of electrical equipment</i>	0.6	0.1	-1.6	-0.5	-1.4	0.6	0.2	0.1	
28 Pembuatan jentera dan peralatan t.t.t.l. <i>Manufacture of machinery and equipment n.e.c.</i>	1.4	1.0	-2.2	-2.3	0.2	1.4	1.2	1.1	
7. Kelengkapan pengangkutan dan pembuatan lain <i>Transport equipment and other manufactures</i>	0.5	2.1	-0.2	0.8	0.6	0.5	0.7	1.3	
29 Pembuatan kenderaan bermotor, treler dan semi treler <i>Manufacture of motor vehicles, trailers and semi-trailers</i>	0.2	2.4	-2.4	0.2	0.2	0.2	-0.1	1.5	
30 Pembuatan kelengkapan pengangkutan lain <i>Manufacture of other transport equipment</i>	1.5	0.5	0.8	1.9	2.0	1.5	0.8	0.6	
32 Pembuatan lain <i>Other manufacturing</i>	0.1	1.8	1.0	1.2	0.2	0.1	1.5	0.5	
33 Pembaikan dan pemasangan jentera dan kelengkapan <i>Repair and installation of machinery and equipment</i>	0.2	3.2	1.9	0.4	0.2	0.2	1.5	2.2	
Pembuatan Manufacturing	Jumlah Total	1.0	1.1	0.5	1.0	0.8	1.0	1.1	1.0

(%)

		2025	2026	2025												2026	
Q3	Q4	(Jan. - Feb.)	(Jan. - Feb.)	Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.
1.9	1.9	2.2	1.9	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
1.8	1.9	2.1	1.8	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
3.7	2.8	2.7	2.5	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	2.3	1.0	2.1	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
0.9	1.0	0.9	0.4	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
0.3	0.4	0.5	0.3	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
1.1	1.2	0.8	0.6	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
1.5	1.8	2.1	0.4	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
0.6	0.7	0.9	0.6	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
-0.6	-0.4	0.7	0.4	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
-0.3	-0.3	0.6	0.1	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
1.8	1.8	0.7	0.6	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
1.6	1.6	1.4	1.3	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
-0.4	-0.5	0.5	-0.5	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
2.9	2.6	1.9	2.5	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
-0.5	-0.4	0.9	-0.5	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
3.1	2.9	2.4	2.4	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
-1.0	-1.0	0.1	-0.9	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
0.9	1.2	1.7	1.1	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
0.6	1.1	2.5	0.9	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
0.3	0.5	0.8	-0.2	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
1.5	1.6	1.9	2.0	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
1.4	1.7	1.2	1.5	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
1.8	2.2	1.1	2.3	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
0.2	0.1	1.5	-0.7	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
0.8	1.0	1.3	0.2	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
1.7	2.1	0.9	1.3	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
1.6	2.4	0.2	1.0	-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
0.5	0.5	1.0	-0.1	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
1.5	1.8	1.6	1.4	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
3.6	3.2	1.7	3.4	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
1.0	1.1	1.2	1.0	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

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	2024				2025				
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
1. Makanan, minuman dan tembakau <i>Food, beverages and tobacco</i>	0.5	0.02	1.6	0.2	0.3	0.1	1.4	0.2	
10 Pembuatan produk makanan <i>Manufacture of food products</i>	0.4	-0.02	1.8	0.1	0.2	0.02	1.5	0.1	
11 Pembuatan minuman <i>Manufacture of beverages</i>	1.9	1.2	-2.2	1.7	2.1	1.9	-1.9	0.8	
12 Pembuatan produk tembakau <i>Manufacture of tobacco products</i>	5.7	-6.0	1.8	0.3	5.1	-5.4	2.6	0.2	
2. Tekstil, pakaian, kulit dan kasut <i>Textiles, wearing apparel, leather and footwear</i>	0.8	-0.1	-0.4	-0.4	1.6	-0.6	0.2	-0.3	
13 Pembuatan tekstil <i>Manufacture of textiles</i>	0.1	1.1	0.5	-0.7	-0.8	1.2	0.7	-0.6	
14 Pembuatan pakaian <i>Manufacture of wearing apparel</i>	1.5	-0.8	-1.7	-0.4	3.8	-1.5	-0.7	-0.2	
15 Pembuatan produk kulit dan barangan berkaitan <i>Manufacture of leather and related products</i>	0.1	-0.2	2.2	0.2	-0.2	-1.1	2.6	0.4	
3. Produk kayu, perabot, keluaran kertas dan percetakan <i>Wood products, furniture, paper products and printing</i>	-1.0	-0.1	0.5	1.5	-1.4	0.2	0.3	1.6	
16 Pembuatan kayu dan produk kayu dan gabus, kecuali perabot; pembuatan bagi artikel jerami dan bahan-bahan anyaman <i>Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials</i>	-2.4	2.1	-0.2	1.0	-2.3	1.7	-0.9	1.2	
17 Pembuatan kertas dan produk kertas <i>Manufacture of paper and paper products</i>	1.0	-3.0	1.4	1.3	0.6	-3.2	1.0	1.3	
18 Percetakan dan penerbitan semula media rakaman <i>Printing and reproduction of recorded media</i>	-4.1	-0.5	1.5	4.1	-4.2	0.2	2.0	4.0	
31 Pembuatan perabot <i>Manufacture of furniture</i>	1.7	-0.1	-0.1	0.2	0.6	0.9	-0.1	0.2	
4. Petroleum, kimia, getah dan plastik <i>Petroleum, chemical, rubber and plastic</i>	-0.2	-0.6	1.2	0.3	-0.5	-1.3	1.2	0.2	
19 Pembuatan kok dan produk petroleum bertapis <i>Manufacture of coke and refined petroleum products</i>	1.9	-2.6	-0.2	1.5	2.5	-1.7	0.6	1.2	
20 Pembuatan kimia dan produk kimia <i>Manufacture of chemicals and chemical products</i>	1.9	-0.8	-1.7	1.5	1.6	-1.6	-2.0	1.6	
21 Pembuatan produk farmaseutikal asas, kimia perubatan dan botani <i>Manufacture of basic pharmaceutical products and pharmaceutical preparations</i>	-2.3	2.7	4.7	-2.0	-3.2	3.0	5.5	-2.2	
22 Pembuatan produk getah dan plastik <i>Manufacture of rubber and plastics products</i>	-0.9	-0.8	2.0	-0.1	-1.3	-1.6	1.9	-0.1	
5. Produk mineral bukan logam, logam asas dan produk logam yang direka <i>Non-metallic mineral products, basic metal and fabricated metal products</i>	-0.1	-0.3	1.6	0.1	0.2	-0.5	1.1	0.3	
23 Pembuatan produk galian bukan logam lain <i>Manufacture of other non-metalic mineral products</i>	-3.2	1.6	2.2	-0.4	-0.6	0.5	1.1	0.1	
24 Pembuatan logam asas <i>Manufacture of basic metals</i>	0.9	-0.9	0.8	0.1	0.5	-0.9	0.7	0.3	
25 Pembuatan produk logam, kecuali mesin dan kelengkapan <i>Manufacture of fabricated metal products, except machinery and equipment</i>	1.2	-1.0	1.7	0.4	0.6	-1.0	1.5	0.5	
6. Produk elektrik dan elektronik <i>Electrical and electronic products</i>	-1.3	1.5	0.4	0.2	-1.0	1.4	0.7	0.5	
26 Pembuatan komputer, produk elektronik dan optikal <i>Manufacture of computer, electronics and optical products</i>	-2.2	2.1	0.5	0.4	-1.7	2.0	1.0	0.8	
27 Pembuatan kelengkapan elektrik <i>Manufacture of electrical equipment</i>	0.5	-0.8	0.9	0.1	0.1	-1.0	0.9	0.04	
28 Pembuatan jentera dan peralatan t.t.t.l. <i>Manufacture of machinery and equipment n.e.c.</i>	1.0	1.3	-0.5	-0.5	0.9	1.2	-0.8	-0.3	
7. Kelengkapan pengangkutan dan pembuatan lain <i>Transport equipment and other manufactures</i>	-0.6	0.6	0.5	0.02	-0.4	1.1	1.0	0.3	
29 Pembuatan kenderaan bermotor, treler dan semi treler <i>Manufacture of motor vehicles, trailers and semi-trailers</i>	-3.0	2.6	0.6	0.04	-3.3	4.3	0.7	0.9	
30 Pembuatan kelengkapan pengangkutan lain <i>Manufacture of other transport equipment</i>	0.7	-0.02	0.8	0.1	-0.1	-0.2	0.7	0.1	
32 Pembuatan lain <i>Other manufacturing</i>	0.9	-0.9	0.7	-0.7	2.3	-1.8	1.7	-0.3	
33 Pembaikan dan pemasangan jentera dan kelengkapan <i>Repair and installation of machinery and equipment</i>	1.3	-1.5	-0.1	0.5	2.6	-0.9	1.3	0.2	
Pembuatan Manufacturing	Jumlah Total	-0.5	0.3	0.9	0.3	-0.4	0.2	0.9	0.5

2025												2026	
Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.
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
0.6	-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
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
0.8	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
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
0.2	-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
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
0.0	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
-1.2	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
-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
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
-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
0.2	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
-0.4	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	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
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
-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
-0.4	-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
0.4	-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
0.2	-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
0.9	-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
0.3	-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
-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
-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
0.6	-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
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
0.5	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
-0.1	-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
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
0.1	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
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
-0.2	-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

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

Subsektor Sub-sector	2024	2025	2024				2025				
			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
1. Makanan, minuman dan tembakau <i>Food, beverages and tobacco</i>	12,323	12,702	3,042	3,019	3,066	3,197	3,145	3,109	3,167	3,281	
10 Pembuatan produk makanan <i>Manufacture of food products</i>	11,643	11,977	2,874	2,855	2,901	3,013	2,964	2,935	2,990	3,089	
11 Pembuatan minuman <i>Manufacture of beverages</i>	615	657	151	149	149	166	164	159	161	174	
12 Pembuatan produk tembakau <i>Manufacture of tobacco products</i>	66	68	17	15	16	18	17	16	16	19	
2. Tekstil, pakaian, kulit dan kasut <i>Textiles, wearing apparel, leather and footwear</i>	2,047	2,085	515	506	501	525	525	514	510	537	
13 Pembuatan tekstil <i>Manufacture of textiles</i>	720	728	176	180	181	183	179	182	182	184	
14 Pembuatan pakaian <i>Manufacture of wearing apparel</i>	974	987	251	240	233	250	253	241	237	256	
15 Pembuatan produk kulit dan barangan berkaitan <i>Manufacture of leather and related products</i>	354	370	88	86	87	93	92	91	91	97	
3. Produk kayu, perabot, keluaran kertas dan percetakan <i>Wood products, furniture, paper products and printing</i>	10,169	10,404	2,565	2,514	2,508	2,582	2,606	2,561	2,573	2,663	
16 Pembuatan kayu dan produk kayu dan gabus, kecuali perabot; pembuatan bagi artikel jerami dan bahan-bahan anyaman <i>Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials</i>	2,795	2,866	694	689	701	711	713	704	720	729	
17 Pembuatan kertas dan produk kertas <i>Manufacture of paper and paper products</i>	2,162	2,191	554	526	529	553	556	532	537	566	
18 Percetakan dan penerbitan semula media rakaman <i>Printing and reproduction of recorded media</i>	2,497	2,586	623	636	613	626	638	653	635	660	
31 Pembuatan perabot <i>Manufacture of furniture</i>	2,716	2,761	694	664	665	693	700	672	681	708	
4. Petroleum, kimia, getah dan plastik <i>Petroleum, chemical, rubber and plastic</i>	21,485	21,671	5,345	5,261	5,369	5,510	5,426	5,275	5,385	5,585	
19 Pembuatan kok dan produk petroleum bertapis <i>Manufacture of coke and refined petroleum products</i>	2,526	2,567	682	571	597	675	692	579	608	688	
20 Pembuatan kimia dan produk kimia <i>Manufacture of chemicals and chemical products</i>	5,843	5,759	1,501	1,412	1,440	1,490	1,522	1,410	1,389	1,438	
21 Pembuatan produk farmaseutikal asas, kimia perubatan dan botani <i>Manufacture of basic pharmaceutical products and pharmaceutical preparations</i>	811	839	191	198	204	218	193	204	214	229	
22 Pembuatan produk getah dan plastik <i>Manufacture of rubber and plastics products</i>	12,305	12,506	2,971	3,080	3,127	3,127	3,019	3,083	3,174	3,230	
5. Produk mineral bukan logam, logam asas dan produk logam yang direka <i>Non-metallic mineral products, basic metal and fabricated metal products</i>	15,604	16,016	3,947	3,873	3,835	3,949	4,058	3,982	3,928	4,049	
23 Pembuatan produk galian bukan logam lain <i>Manufacture of other non-metalic mineral products</i>	4,881	4,969	1,201	1,211	1,212	1,256	1,233	1,244	1,222	1,270	
24 Pembuatan logam asas <i>Manufacture of basic metals</i>	4,381	4,468	1,144	1,089	1,054	1,094	1,157	1,109	1,080	1,121	
25 Pembuatan produk logam, kecuali mesin dan kelengkapan <i>Manufacture of fabricated metal products, except machinery and equipment</i>	6,342	6,579	1,602	1,572	1,569	1,600	1,668	1,629	1,626	1,657	
6. Produk elektrik dan elektronik <i>Electrical and electronic products</i>	29,950	30,450	7,520	7,395	7,298	7,737	7,570	7,529	7,454	7,896	
26 Pembuatan komputer, produk elektronik dan optikal <i>Manufacture of computer, electronics and optical products</i>	21,586	21,914	5,415	5,367	5,214	5,590	5,440	5,459	5,327	5,689	
27 Pembuatan kelengkapan elektrik <i>Manufacture of electrical equipment</i>	3,946	4,019	975	975	1,007	990	985	997	1,020	1,017	
28 Pembuatan jentera dan peralatan t.t.t.l. <i>Manufacture of machinery and equipment n.e.c.</i>	4,418	4,516	1,130	1,053	1,077	1,158	1,146	1,073	1,107	1,190	
7. Kelengkapan pengangkutan dan pembuatan lain <i>Transport equipment and other manufactures</i>	7,689	7,914	1,889	1,932	1,897	1,971	1,937	1,981	1,955	2,041	
29 Pembuatan kenderaan bermotor, treler dan semi treler <i>Manufacture of motor vehicles, trailers and semi-trailers</i>	3,683	3,758	891	932	915	946	898	947	935	978	
30 Pembuatan kelengkapan pengangkutan lain <i>Manufacture of other transport equipment</i>	1,232	1,278	307	309	302	313	324	321	312	321	
32 Pembuatan lain <i>Other manufacturing</i>	1,354	1,440	329	333	338	354	350	349	361	380	
33 Pembaikan dan pemasangan jentera dan kelengkapan <i>Repair and installation of machinery and equipment</i>	1,420	1,438	362	359	342	357	365	363	348	362	
Pembuatan Manufacturing	Jumlah Total	99,268	101,242	16,593	24,533	24,474	25,470	25,268	24,951	24,972	26,051

(RM Juta/Million)															
2025 (Jan. - Feb.)	2026 (Jan. - Feb.)	2025												2026	
Jan.	Feb.	Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.
2,116	2,183	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
1,995	2,055	1,013	982	968	979	974	982	991	995	1,003	1,002	1,003	1,083	1,046	1,009
110	116	56	54	55	54	52	53	53	53	54	55	58	61	59	57
11	12	6	6	6	5	5	5	5	5	6	6	6	7	6	6
352	359	179	173	173	173	173	168	169	168	173	172	177	188	183	176
120	122	61	58	59	60	62	60	61	60	61	61	61	62	63	59
170	174	86	83	84	83	81	77	78	78	81	80	84	92	89	85
62	63	31	31	30	31	30	30	29	30	31	31	32	33	32	31
1,743	1,802	871	872	863	853	860	848	854	854	865	875	879	909	905	897
477	496	239	238	236	238	236	231	240	240	240	242	244	244	249	247
372	382	185	187	184	178	177	177	177	177	183	188	185	193	191	191
424	444	209	216	213	214	220	219	214	212	208	212	219	230	221	223
470	480	238	232	230	223	228	222	223	225	233	233	231	243	244	236
3,593	3,631	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
439	447	219	219	253	192	187	199	196	199	213	224	215	248	223	224
1,004	953	498	507	518	495	457	458	468	460	460	464	465	509	471	482
129	133	67	62	63	69	67	67	69	73	72	74	72	83	70	63
2,020	2,098	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
2,715	2,793	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
819	841	415	404	414	416	416	412	408	405	409	416	421	433	427	414
778	791	394	384	379	378	368	363	359	356	365	360	360	401	401	389
1,118	1,161	563	555	550	544	547	537	536	545	544	544	537	576	589	573
5,077	5,175	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
3,640	3,731	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
661	660	334	327	324	315	338	344	344	340	337	333	328	356	336	323
776	785	389	386	370	363	354	356	366	364	377	386	385	420	395	390
1,293	1,350	641	651	644	662	661	657	653	649	653	659	662	720	675	675
605	633	299	305	293	314	314	319	313	311	311	315	313	350	319	314
213	217	107	107	111	107	109	106	105	102	104	107	106	108	109	108
232	251	115	117	118	117	117	115	119	120	122	122	124	135	124	127
243	249	120	122	122	124	121	117	116	116	116	116	120	126	123	126
16,889	17,293	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

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

Subsektor Sub-sector	2024	2025	2024				2025		
			Q1	Q2	Q3	Q4	Q1	Q2	
1. Makanan, minuman dan tembakau <i>Food, beverages and tobacco</i>	3.6	3.1	4.5	3.8	3.4	2.6	3.4	3.0	
10 Pembuatan produk makanan <i>Manufacture of food products</i>	3.4	2.9	4.4	3.6	3.2	2.4	3.1	2.8	
11 Pembuatan minuman <i>Manufacture of beverages</i>	7.3	6.9	6.7	7.2	7.4	7.9	8.9	6.7	
12 Pembuatan produk tembakau <i>Manufacture of tobacco products</i>	-0.6	2.9	-3.5	-1.4	2.2	0.7	0.5	4.0	
2. Tekstil, pakaian, kulit dan kasut <i>Textiles, wearing apparel, leather and footwear</i>	1.7	1.9	2.4	2.0	1.7	0.8	1.9	1.6	
13 Pembuatan tekstil <i>Manufacture of textiles</i>	1.9	1.2	2.3	2.4	1.6	1.5	1.8	1.2	
14 Pembuatan pakaian <i>Manufacture of wearing apparel</i>	1.0	1.4	2.8	1.6	0.9	-1.1	0.8	0.7	
15 Pembuatan produk kulit dan barangan berkaitan <i>Manufacture of leather and related products</i>	3.3	4.6	1.6	2.1	4.3	4.9	5.2	4.8	
3. Produk kayu, perabot, keluaran kertas dan percetakan <i>Wood products, furniture, paper products and printing</i>	2.4	2.3	2.5	3.0	2.5	1.8	1.6	1.9	
16 Pembuatan kayu dan produk kayu dan gabus, kecuali perabot; pembuatan bagi artikel jerami dan bahan-bahan anyaman <i>Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials</i>	3.1	2.6	2.5	4.0	3.5	2.5	2.6	2.3	
17 Pembuatan kertas dan produk kertas <i>Manufacture of paper and paper products</i>	0.6	1.4	1.1	0.4	0.5	0.5	0.4	1.2	
18 Percetakan dan penerbitan semula media rakaman <i>Printing and reproduction of recorded media</i>	4.8	3.6	4.9	5.9	5.0	3.5	2.4	2.7	
31 Pembuatan perabot <i>Manufacture of furniture</i>	1.1	1.7	1.7	1.4	0.7	0.6	0.9	1.2	
4. Petroleum, kimia, getah dan plastik <i>Petroleum, chemical, rubber and plastic</i>	0.5	0.9	-0.2	-0.5	0.8	1.9	1.5	0.3	
19 Pembuatan kok dan produk petroleum bertapis <i>Manufacture of coke and refined petroleum products</i>	0.9	1.6	0.8	0.2	0.9	1.8	1.5	1.4	
20 Pembuatan kimia dan produk kimia <i>Manufacture of chemicals and chemical products</i>	-1.5	-1.4	-3.2	-3.1	-0.6	1.1	1.4	-0.2	
21 Pembuatan produk farmaseutikal asas, kimia perubatan dan botani <i>Manufacture of basic pharmaceutical products and pharmaceutical preparations</i>	0.9	3.5	1.4	0.6	0.3	1.3	0.9	2.8	
22 Pembuatan produk getah dan plastik <i>Manufacture of rubber and plastics products</i>	1.4	1.6	1.1	0.6	1.4	2.3	1.6	0.1	
5. Produk mineral bukan logam, logam asas dan produk logam yang direka <i>Non-metallic mineral products, basic metal and fabricated metal products</i>	4.6	2.6	4.8	5.7	5.0	3.0	2.8	2.8	
23 Pembuatan produk galian bukan logam lain <i>Manufacture of other non-metalic mineral products</i>	3.4	1.8	5.0	4.4	2.5	1.8	2.6	2.7	
24 Pembuatan logam asas <i>Manufacture of basic metals</i>	2.8	2.0	1.5	3.0	4.2	2.7	1.2	1.8	
25 Pembuatan produk logam, kecuali mesin dan kelengkapan <i>Manufacture of fabricated metal products, except machinery and equipment</i>	6.9	3.7	7.2	8.8	7.6	4.1	4.1	3.6	
6. Produk elektrik dan elektronik <i>Electrical and electronic products</i>	-0.6	1.7	-1.3	-1.2	-0.5	0.5	0.7	1.8	
26 Pembuatan komputer, produk elektronik dan optikal <i>Manufacture of computer, electronics and optical products</i>	-0.7	1.5	-0.9	-1.5	-0.6	0.3	0.5	1.7	
27 Pembuatan kelengkapan elektrik <i>Manufacture of electrical equipment</i>	-0.04	1.8	-3.1	2.0	0.4	0.7	1.0	2.3	
28 Pembuatan jentera dan peralatan t.t.t.l. <i>Manufacture of machinery and equipment n.e.c.</i>	-0.7	2.2	-1.5	-2.5	-0.7	1.6	1.4	1.9	
7. Kelengkapan pengangkutan dan pembuatan lain <i>Transport equipment and other manufactures</i>	2.1	2.9	1.4	2.4	2.6	2.1	2.6	2.5	
29 Pembuatan kenderaan bermotor, treler dan semi treler <i>Manufacture of motor vehicles, trailers and semi-trailers</i>	1.6	2.0	1.4	2.0	1.9	1.1	0.8	1.6	
30 Pembuatan kelengkapan pengangkutan lain <i>Manufacture of other transport equipment</i>	5.2	3.7	3.7	5.2	6.1	6.1	5.5	4.0	
32 Pembuatan lain <i>Other manufacturing</i>	2.2	6.4	0.1	2.8	3.1	2.8	6.4	5.0	
33 Pembaikan dan pemasangan jentera dan kelengkapan <i>Repair and installation of machinery and equipment</i>	0.9	1.3	0.9	0.9	1.1	0.8	0.8	1.2	
Pembuatan	Jumlah Total	1.5	2.0	-32.3	1.5	1.7	1.7	52.3	1.7

(%)

		2025	2026	2025												2026	
Q3	Q4	(Jan. - Feb.)	(Jan. - Feb.)	Jan.	Feb.	Mac.	Apr.	Mei.	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.
3.3	2.6	3.3	3.1	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
3.1	2.5	3.1	3.0	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
7.5	4.8	8.7	5.9	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
3.6	3.6	0.6	1.9	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
1.8	2.2	1.8	2.1	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
1.0	0.7	2.0	1.7	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
1.5	2.5	0.5	2.6	-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	4.3	5.3	1.8	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
2.6	3.2	1.6	3.4	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
2.7	2.6	2.7	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
1.5	2.4	0.4	2.8	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
3.6	5.6	2.5	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
2.5	2.1	0.9	2.0	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
0.3	1.4	1.6	1.1	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
1.8	1.8	1.6	1.7	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
-3.6	-3.5	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
4.5	5.3	1.1	2.7	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
1.5	3.3	1.8	3.9	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
2.4	2.5	2.8	2.8	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
0.8	1.1	2.4	2.7	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
2.5	2.5	1.3	1.6	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
3.6	3.6	4.3	3.8	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
2.1	2.1	0.5	1.9	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
2.2	1.8	0.3	2.5	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
1.3	2.7	1.1	-0.2	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
2.8	2.8	1.3	1.2	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
3.0	3.6	2.7	4.4	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
2.2	3.4	0.8	4.6	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
3.0	2.5	6.3	1.9	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
6.8	7.3	6.6	8.3	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
1.7	1.3	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
2.0	2.3	1.8	2.4	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

Jadual **1.3c** : Gaji dan Upah yang Dibayar Sektor Pembuatan Mengikut Subsektor: Perubahan Peraturan Bulanan/Suku Tahunan
Table **1.3c** : Salaries and Wages Paid of Manufacturing Sector by Sub-sector: Monthly/Quarterly Percentage Change

Subsektor Sub-sector		2024				2025				
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
1. Makanan, minuman dan tembakau		-2.3	-0.8	1.6	4.3	-1.6	-1.1	1.8	3.6	
Food, beverages and tobacco										
10	Pembuatan produk makanan Manufacture of food products	-2.4	-0.7	1.6	3.9	-1.6	-1.0	1.9	3.3	
11	Pembuatan minuman Manufacture of beverages	-1.9	-1.4	0.4	11.1	-1.0	-3.3	1.2	8.3	
12	Pembuatan produk tembakau Manufacture of tobacco products	-4.4	-9.6	0.9	15.4	-4.6	-6.5	0.5	15.5	
2. Tekstil, pakaian, kulit dan kasut		-1.1	-1.9	-1.0	4.9	-0.1	-2.1	-0.8	5.3	
Textiles, wearing apparel, leather and footwear										
13	Pembuatan tekstil Manufacture of textiles	-2.5	2.2	0.5	1.3	-2.2	1.6	0.3	1.1	
14	Pembuatan pakaian Manufacture of wearing apparel	-0.3	-4.8	-2.6	7.0	1.6	-4.8	-1.9	8.0	
15	Pembuatan produk kulit dan barangan berkaitan Manufacture of leather and related products	-0.6	-1.7	0.6	6.8	-0.4	-2.1	0.1	6.9	
3. Produk kayu, perabot, keluaran kertas dan percetakan		1.1	-2.0	-0.3	2.9	1.0	-1.7	0.5	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	0.2	-0.8	1.8	1.3	0.3	-1.1	2.2	1.2	
17	Pembuatan kertas dan produk kertas Manufacture of paper and paper products	0.8	-5.1	0.7	4.4	0.6	-4.3	1.0	5.4	
18	Percetakan dan penerbitan semula media rakaman Printing and reproduction of recorded media	3.0	2.1	-3.6	2.1	2.0	2.4	-2.8	4.0	
31	Pembuatan perabot Manufacture of furniture	0.8	-4.3	0.1	4.2	1.0	-4.0	1.3	3.9	
4. Petroleum, kimia, getah dan plastik		-1.1	-1.6	2.1	2.6	-1.5	-2.8	2.1	3.7	
Petroleum, chemical, rubber and plastic										
19	Pembuatan kok dan produk petroleum bertapis Manufacture of coke and refined petroleum products	2.8	-16.4	4.7	13.0	2.5	-16.4	5.1	13.1	
20	Pembuatan kimia dan produk kimia Manufacture of chemicals and chemical products	1.9	-5.9	1.9	3.5	2.2	-7.4	-1.5	3.5	
21	Pembuatan produk farmaseutikal asas, kimia perubatan dan botani Manufacture of basic pharmaceutical products and pharmaceutical preparations	-11.2	3.8	3.2	6.5	-11.5	5.7	5.0	7.3	
22	Pembuatan produk getah dan plastik Manufacture of rubber and plastics products	-2.8	3.7	1.5	-0.01	-3.5	2.1	3.0	1.76	
5. Produk mineral bukan logam, logam asas dan produk logam yang direka		2.9	-1.9	-1.0	3.0	2.8	-1.9	-1.3	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	-2.6	0.8	0.1	3.6	-1.8	0.9	-1.7	3.9	
24	Pembuatan logam asas Manufacture of basic metals	7.4	-4.8	-3.3	3.8	5.8	-4.2	-2.6	3.8	
25	Pembuatan produk logam, kecuali mesin dan kelengkapan Manufacture of fabricated metal products, except machinery and equipment	4.2	-1.9	-0.2	2.0	4.3	-2.4	-0.2	1.9	
6. Produk elektrik dan elektronik		-2.3	-1.7	-1.3	6.0	-2.2	-0.5	-1.0	5.9	
Electrical and electronic products										
26	Pembuatan komputer, produk elektronik dan optikal Manufacture of computer, electronics and optical products	-2.8	-0.9	-2.8	7.2	-2.7	0.3	-2.4	6.8	
27	Pembuatan kelengkapan elektrik Manufacture of electrical equipment	-0.8	-0.01	3.3	-1.7	-0.5	1.2	2.3	-0.4	
28	Pembuatan jentera dan peralatan t.t.t.l. Manufacture of machinery and equipment n.e.c.	-0.8	-6.9	2.3	7.5	-1.0	-6.3	3.2	7.5	
7. Kelengkapan pengangkutan dan pembuatan lain		-2.2	2.3	-1.8	3.9	-1.7	2.3	-1.3	4.4	
Transport equipment and other manufactures										
29	Pembuatan kenderaan bermotor, treler dan semi treler Manufacture of motor vehicles, trailers and semi-trailers	-4.8	4.6	-1.8	3.4	-5.1	5.4	-1.3	4.6	
30	Pembuatan kelengkapan pengangkutan lain Manufacture of other transport equipment	4.2	0.5	-2.1	3.5	3.6	-0.9	-3.0	2.9	
32	Pembuatan lain Other manufacturing	-4.7	1.2	1.6	4.9	-1.3	-0.1	3.3	5.4	
33	Pembaikan dan pemasangan jentera dan kelengkapan Repair and installation of machinery and equipment	2.1	-0.9	-4.7	4.5	2.1	-0.5	-4.2	4.0	
Pembuatan		Jumlah Total	-33.7	47.9	-0.2	4.1	-0.8	-1.3	0.1	4.3

(%)

2025												2026	
Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.
-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
-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
-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
-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
-2.0	-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
-1.0	-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
-2.8	-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
-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
-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
-0.4	-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
-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
-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	-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
-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
-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
-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
-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
-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
-0.1	-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
-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
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
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
-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
-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
-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
-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
-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
-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
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
-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
-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
-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

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	2024			
				Q1	Q2	Q3	Q4
101	Pemprosesan dan pengawetan daging	9,950	8,741	2,401	2,478	2,479	2,592
102	Pemprosesan dan pengawetan ikan, krustasea dan moluska	6,001	6,314	1,496	1,498	1,492	1,515
	10201 Pengetinan ikan, krustasea dan moluska						
	&	5,575	5,839	1,391	1,392	1,385	1,406
	10202 Pemprosesan dan pengawetan ikan, krustasea dan moluska						
	Industri lain	426	474	105	106	106	109
103	Pemprosesan dan pengawetan buah-buahan dan sayur - sayuran	2,625	2,669	640	664	659	662
	10303 Pengetinan nanas						
	&	637	529	154	157	159	167
	10304 Pembuatan jem, marmalad dan sajian jeli						
	Industri lain	1,988	2,140	486	507	499	496
104	Pembuatan minyak dan lemak daripada sayuran dan haiwan	186,675	207,619	39,213	43,322	49,828	54,312
	10404 Pembuatan minyak sayuran mentah dan bertapis						
	&	21,020	24,745	5,065	4,709	5,468	5,779
	10406 Pembuatan sebatian lemak masakan						
	10405 Pembuatan minyak kelapa	1,653	1,944	369	371	440	473
	Industri lain	164,002	180,930	33,779	38,243	43,921	48,060
105	Pembuatan produk tenusu	11,884	11,963	2,855	2,912	2,983	3,134
	10502 Pembuatan susu pekat, tepung dan sejat	10,781	10,678	2,621	2,641	2,678	2,841
	Industri lain	1,104	1,285	234	272	305	293
106	Pembuatan produk bijian, kanji dan produk berkanji	12,383	13,571	2,927	3,103	3,150	3,204
	10611 Pengilangan beras	6,000	6,207	1,382	1,527	1,557	1,532
	10613 Pengilangan tepung	6,038	7,038	1,455	1,485	1,510	1,589
	Industri lain	345	325	89	91	83	83
107	Pembuatan produk makanan lain	71,016	80,487	16,626	17,557	17,918	18,915
	10711 Pembuatan biskut dan cookies	4,658	4,821	1,075	1,127	1,198	1,257
	10712 Pembuatan roti, kek dan produk bakeri lain	14,929	18,691	3,430	3,628	3,851	4,019
	10713 Pembuatan produk snek	4,201	3,971	988	1,091	1,050	1,072
	10721 Pembuatan gula	7,018	7,853	1,626	1,731	1,778	1,883
	10731 Pembuatan produk koko	5,556	5,815	1,109	1,346	1,419	1,682
	10732 Pembuatan coklat dan produk coklat						
	&	14,718	17,476	3,540	3,720	3,633	3,826
	10733 Pembuatan konfeksi gula						
	10793 Pembuatan sos dan bahan perasa	2,763	2,710	666	706	668	722
	10799 Pembuatan produk makanan lain t.t.t.l.	6,855	8,000	1,680	1,609	1,717	1,848
	Industri lain	10,319	11,150	2,513	2,598	2,603	2,604
108/ 10800	Pembuatan makanan haiwan tersedia	19,231	23,686	4,704	4,944	4,845	4,737
110	Pembuatan minuman ringan	14,226	15,787	3,399	3,387	3,592	3,849
	11041 Pembuatan minuman ringan	8,110	9,049	1,885	1,889	2,098	2,238
	11042 Pengeluaran air mineral semulajadi dan minuman lain yang dibotolkan	1,449	1,671	341	345	373	391
	Industri lain	4,667	5,066	1,174	1,153	1,120	1,219
120/ 12000	Pembuatan produk tembakau	4,345	4,415	1,307	1,114	885	1,039
131	Pemintalan, penenunan dan penyiapan tekstil	5,874	5,728	1,480	1,587	1,423	1,384
	13110 Penyediaan dan pemintalan gentian tekstil						
	&	4,251	4,102	1,077	1,152	1,023	999
	13120 Penenunan tekstil						
	13132 Pewarnaan, pelunturan, percetakan dan penyiapan akhir benang dan fabrik	1,592	1,588	395	428	392	377
	Industri lain	32	38	9	7	8	8
139	Pembuatan tekstil lain	6,377	6,138	1,637	1,577	1,558	1,605
	13910 Pembuatan fabrik dikait dan dikrusye	2,397	2,422	617	603	602	576
	Industri lain	3,980	3,717	1,020	974	957	1,029
141	Pembuatan pakaian, kecuali pakaian berbulu	9,634	9,666	2,506	2,312	2,399	2,417
	14102 Pembuatan pakaian	8,329	8,300	2,186	1,999	2,069	2,075
	Industri lain	1,305	1,366	321	313	330	342
142 & 143	Pembuatan artikel daripada kulit bulu dan pakaian yang dikait dan dikrusye	542	532	149	127	131	134
151 (15110 & 15120)	Penyamakan dan pembersihan kulit, pembuatan bagasi, beg tangan, pelana dan abah-abah pembersihan dan pewarnaan bulu	2,190	2,404	541	451	526	672
152	Pembuatan kasut	843	847	230	209	196	207
	15201 Pembuatan kasut kulit						
	&	579	603	156	138	137	149
	15203 Pembuatan kasut getah						
	Industri lain	264	244	74	72	60	59
161/ 16100	Pengilangan dan pengetaman kayu	5,999	6,052	1,798	1,307	1,342	1,552

2025		2025		2026		Group Description/Period
Q1	Q2	Q3	Q4	(Jan. - Feb.)	(Jan. - Feb.)	
2,318	2,099	2,191	2,133	1,603	1,335	Processing and preserving of meat
1,576	1,603	1,571	1,563	1,041	1,005	Processing and preserving of fish, crustaceans and molluscs
1,456	1,477	1,456	1,450	963	934	Canning of fish, crustaceans and molluscs
121	126	114	113	78	70	Processing, curing and preserving of fish, crustacean and molluscs
651	657	681	680	436	425	Other industry
134	126	129	141	92	78	Processing and preserving of fruits and vegetable
517	532	552	539	345	346	Pineapple canning
44,816	49,431	53,546	59,827	31,536	33,672	Manufacture of jams, marmalades and table jellies
5,968	6,163	5,923	6,691	3,955	4,325	Other industry
459	447	517	521	310	334	Manufacture of vegetable and animal oils and fats
38,389	42,821	47,106	52,614	27,271	29,012	Manufacture of crude and refined vegetable oil
3,102	3,191	2,808	2,862	2,034	1,831	Manufacture of compound cooking fats
2,808	2,861	2,472	2,536	1,839	1,590	Manufacture of coconut oil
294	330	335	326	195	241	Other industry
3,267	3,500	3,443	3,361	2,100	2,301	Manufacture of dairy products
1,568	1,679	1,555	1,406	998	939	Manufacture of condensed, powdered and evaporated milk
1,614	1,735	1,812	1,877	1,046	1,308	Other industry
85	85	76	79	56	53	Manufacture of grain mill products, starches and starch products
19,259	20,013	20,340	20,874	12,740	14,030	Rice milling
1,121	1,169	1,222	1,309	740	780	Flour milling
4,320	4,509	4,869	4,993	2,889	3,580	Other industry
988	983	983	1,018	662	599	Manufacture of other food products
1,794	1,923	1,990	2,146	1,183	1,351	Manufacture of biscuits and cookies
1,669	1,536	1,357	1,253	1,121	893	Manufacture of bread, cakes and other bakery products
4,011	4,429	4,410	4,627	2,640	3,215	Manufacture of snack products
693	698	651	669	449	395	Manufacture of sugar
1,942	1,949	2,001	2,107	1,286	1,408	Manufacture of cocoa products
2,723	2,818	2,857	2,752	1,769	1,807	Manufacture of chocolate and chocolate products
4,750	6,165	6,365	6,405	3,103	4,205	Manufacture of sugar confectionery
3,734	3,623	4,058	4,371	2,415	2,733	Manufacture of sauces and condiments
2,127	2,059	2,334	2,528	1,377	1,546	Manufacture of other food products n.e.c.
414	413	407	438	274	296	Other industry
1,193	1,150	1,318	1,405	764	891	Manufacture of prepared animal feeds
1,313	1,107	909	1,086	832	870	Manufacture of beverages
1,432	1,553	1,376	1,367	989	982	Manufacture of soft drinks
1,050	1,120	969	962	730	718	Production of natural mineral waters and other bottled waters
372	423	398	396	253	257	Other industry
9	10	10	9	6	7	Manufacture of tobacco products
1,546	1,531	1,514	1,546	1,035	991	Spinning, weaving and finishing of textiles
608	622	609	583	404	392	Preparation and spinning of textile fibres
938	910	906	963	631	600	Weaving of textiles
2,572	2,288	2,382	2,425	1,673	1,675	Dyeing, bleaching, printing and finishing of yarns and fabrics
2,229	1,959	2,029	2,083	1,447	1,434	Other industry
343	329	353	342	226	241	Manufacture of other textiles
143	120	128	141	96	101	Manufacture of knitted and crocheted fabrics
615	498	571	720	412	409	Other industry
208	220	199	220	139	151	Manufacture of wearing apparel, except fur apparel
148	154	139	162	100	113	Manufacture of clothings
60	66	60	58	39	38	Other industry
1,703	1,275	1,373	1,701	1,078	1,236	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 : Nilai Jualan Sektor Pembuatan Mengikut Kumpulan (samb.)
Table : Sales Value of Manufacturing Sector by Group (cont.)

1.4a

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

2026								Group Description/Period
Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	
692	744	756	720	744	670	674	661	Processing and preserving of meat
537	516	518	526	503	535	524	481	Processing and preserving of fish, crustaceans and molluscs
498	476	482	487	465	498	486	448	Canning of fish, crustaceans and molluscs
38	40	36	39	37	37	38	33	Processing, curing and preserving of fish, crustacean and molluscs
224	226	231	237	219	224	218	206	Other industry
								Processing and preserving of fruits and vegetable
44	39	46	48	45	48	40	38	Pineapple canning
181	187	185	188	175	176	178	168	Manufacture of jams, marmalades and table jellies
16,898	18,652	17,996	20,665	19,030	20,132	19,665	14,007	Other industry
1,965	1,969	1,988	2,263	2,176	2,253	2,343	1,982	Manufacture of vegetable and animal oils and fats
182	166	169	176	176	169	170	164	Manufacture of crude and refined vegetable oil
14,751	16,516	15,839	18,226	16,678	17,710	17,152	11,860	Manufacture of compound cooking fats
864	973	971	937	993	932	936	895	Manufacture of coconut oil
750	865	858	820	886	831	816	773	Manufacture of condensed, powdered and evaporated milk
114	108	113	117	107	101	119	122	Other industry
1,152	1,128	1,163	1,177	1,093	1,092	1,168	1,133	Manufacture of dairy products
537	500	517	526	450	429	463	476	Manufacture of grain mill products, starches and starch products
589	602	621	625	617	635	679	629	Rice milling
26	26	25	25	26	27	25	28	Flour milling
6,607	6,864	6,869	6,915	6,987	6,972	7,232	6,798	Other industry
409	401	411	440	411	458	422	358	Manufacture of other food products
1,528	1,647	1,694	1,644	1,664	1,685	1,845	1,735	Manufacture of biscuits and cookies
321	331	330	347	337	334	331	268	Manufacture of bread, cakes and other bakery products
640	666	684	708	749	690	691	660	Manufacture of snack products
456	491	410	417	422	414	451	442	Manufacture of sugar
1,421	1,512	1,477	1,516	1,551	1,559	1,642	1,574	Manufacture of cocoa products
216	219	216	229	220	219	209	186	Manufacture of chocolate and chocolate products
646	646	709	693	715	699	713	695	Manufacture of sugar confectionery
970	950	937	921	917	914	928	880	Manufacture of sauces and condiments
2,211	2,140	2,014	2,076	2,246	2,083	2,259	1,946	Manufacture of other food products n.e.c.
1,302	1,383	1,373	1,531	1,449	1,390	1,382	1,352	Other industry
755	778	802	916	823	790	753	793	Manufacture of prepared animal feeds
136	135	136	144	147	147	146	150	Manufacture of beverages
412	471	435	472	480	453	483	408	Manufacture of soft drinks
312	310	287	373	362	351	443	427	Production of natural mineral waters and other bottled waters
487	478	411	438	463	467	527	455	Other industry
352	334	284	304	329	329	385	333	Manufacture of tobacco products
132	141	125	131	131	135	139	118	Spinning, weaving and finishing of textiles
3	3	3	3	3	3	3	4	Preparation and spinning of textile fibres
516	505	493	515	504	527	525	467	Weaving of textiles
207	210	192	200	189	193	209	183	Dyeing, bleaching, printing and finishing of yarns and fabrics
309	296	301	315	315	333	316	284	Other industry
828	770	784	803	817	805	867	808	Manufacture of other textiles
706	655	667	698	696	689	737	697	Manufacture of knitted and crocheted fabrics
122	114	117	105	121	116	130	112	Other industry
41	43	44	44	48	49	49	51	Manufacture of wearing apparel, except fur apparel
166	190	215	230	249	240	215	193	Manufacture of clothings
67	67	65	68	75	76	78	72	Other industry
47	47	45	49	56	57	58	54	Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur
20	20	20	19	20	19	20	18	Manufacture of footwear
345	507	521	578	554	568	640	596	Manufacture of leather footwear
								Manufacture of rubber footwear
								Other industry
								Sawmilling and planning of wood

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

1.4a

Kod Kumpulan Group code	Keterangan Kumpulan/Tempoh	2024	2025	2024			
				Q1	Q2	Q3	Q4
162	Pembuatan produk daripada kayu, gabus, jerami dan bahan jalinan lain	18,986	18,750	5,611	3,835	4,248	5,293
16211	Pembuatan kepingan venier dan papan lapis	9,691	9,763	2,923	1,899	2,081	2,787
16212	Pembuatan papan partikel dan papan gentian	5,421	5,154	1,559	1,095	1,256	1,511
16221	Pertukangan kayu untuk jurubina	2,123	2,179	621	423	498	580
	Industri lain	1,752	1,654	508	418	412	414
170	Pembuatan kertas dan produk kertas	30,153	29,513	7,711	7,488	7,466	7,487
17010	Pembuatan pulpa, kertas dan kertas tebal	5,935	6,039	1,494	1,472	1,493	1,477
17020	Pembuatan kertas gelugur dan kertas tebal dan bekas daripada kertas dan kertas tebal	9,928	9,369	2,459	2,423	2,567	2,479
17091	Pembuatan sampul surat dan kad surat	367	362	87	91	90	98
17092	Pembuatan kertas kegunaan rumah dan pembersih peribadi	6,352	5,817	1,758	1,630	1,476	1,488
17093	Pembuatan kertas bergam atau pelekat yang berjalur atau bergulung dan label dan kertas dinding	4,133	4,107	1,098	1,027	933	1,075
	Industri lain	3,437	3,818	814	844	908	870
181 & 182	Percetakan, aktiviti perkhidmatan berkaitan percetakan dan penerbitan semula media rakaman	15,504	16,595	3,948	3,708	3,777	4,071
18110	Percetakan	12,777	14,136	3,187	3,049	3,148	3,393
18120 &	Aktiviti perkhidmatan berkaitan percetakan						
18200	Penerbitan semula media rakaman	2,727	2,459	762	658	630	678
192 (19201 & 19202)	Pembuatan produk petroleum bertapis	208,646	196,937	48,509	52,490	56,180	51,468
201	Pembuatan kimia asas, baja dan sebatian nitrogen, plastik dan getah sintetik dalam bentuk primer	68,165	69,045	17,271	16,835	17,504	16,555
20111	Pembuatan gas perindustrian atau perubatan bukan organik dalam bentuk cecair atau mampat	2,103	2,522	449	509	549	597
20112 &	Pembuatan kimia organik asas						
20113	Pembuatan sebatian bukan organik	35,316	36,034	8,901	8,711	9,040	8,665
20121 &	Pembuatan baja						
20129	Pembuatan produk campuran nitrogen	3,504	3,781	910	932	844	819
20131	Pembuatan plastik dalam bentuk primer	21,812	18,391	5,695	5,331	5,678	5,108
	Industri lain	5,430	8,317	1,317	1,353	1,394	1,366
202 & 203	Pembuatan produk kimia lain dan serat buatan manusia	47,093	46,110	12,324	11,473	11,956	11,339
20210	Pembuatan racun perosak dan produk agrokimia lain	4,650	3,770	1,297	1,177	1,138	1,038
20221	Pembuatan cat, varnis dan penyadur dan mastik	15,830	14,350	4,315	3,918	3,891	3,706
20222	Pembuatan dakwat cetak	1,190	1,203	314	296	302	277
20231 &	Pembuatan sabun dan bahan pencuci, penyediaan membersihkan dan mengilat						
20232	Pembuatan pewangi dan penyediaan dandanan diri	15,406	14,637	4,062	3,723	4,085	3,536
20291 &	Pembuatan plat fotografi, filem, sensitized paper dan other sensitized unexposed materials						
20292 &	Pembuatan dakwat menulis dan melukis						
20299	Pembuatan produk kimia lain t.t.t.l.	9,305	11,504	2,152	2,210	2,350	2,593
	Industri lain	711	647	184	148	190	190
210	Pembuatan produk farmaseutikal, kimia perubatan dan botani	11,312	12,303	2,848	2,807	2,885	2,772
21001	Pembuatan bahan aktif ubat-ubatan untuk digunakan oleh bidang farmakologi dalam pembuatan ubat-ubatan	9,124	10,028	2,324	2,332	2,291	2,177
	Industri lain	2,188	2,275	524	474	595	595
221	Pembuatan produk getah	64,337	65,948	15,366	17,305	15,928	15,738
22111	Pembuatan tayar getah untuk kenderaan	2,256	2,338	512	605	569	570
22112	Pembuatan bunga tayar yang boleh ditukar ganti dan tayar celup	931	1,051	220	226	244	241
22191 &	Pembuatan produk lain daripada getah asli atau sintetik, tidak divulkan, divulkan atau dikeraskan						
22193	Pengilangan semula getah dan prosesan susu getah	6,794	6,687	1,609	1,652	1,741	1,793
22192	Pembuatan sarung tangan getah	47,905	49,826	11,433	13,203	11,702	11,565
22199	Pembuatan produk getah lain yang t.t.t.l.	6,451	6,046	1,591	1,619	1,672	1,569
222	Pembuatan produk plastik	64,780	62,690	14,931	16,804	16,601	16,444
22201 &	Pembuatan produk plastik separa siap						
22202	Pembuatan produk plastik siap	15,708	15,052	3,724	4,109	3,903	3,972
22203	Pembuatan artikel plastik untuk pembungkusan barangan	22,842	22,624	5,141	6,051	5,990	5,661
22204	Pembuatan barangan plastik jurubina	3,381	3,506	768	812	894	907
22205	Pembuatan pinggan mangkuk, peralatan dapur dan barangan tandas daripada plastik	7,593	7,268	1,683	1,994	2,029	1,886
22209	Pembuatan pelbagai produk plastik t.t.t.l.	15,257	14,240	3,616	3,839	3,784	4,017
231 (23101 & 23102 & 23109)	Pembuatan kaca dan produk kaca	5,376	5,678	1,477	1,352	1,286	1,260

2025		2025		2026		Group Description/Period
Q1	Q2	Q3	Q4	(Jan. - Feb.)	(Jan. - Feb.)	
5,648	3,790	4,207	5,105	3,686	3,554	Manufacture of products of wood, cork, straw and plaiting materials
3,098	1,929	2,070	2,665	2,034	1,909	Manufacture of veneer sheets and plywood
1,493	1,045	1,219	1,397	964	953	Manufacture of particle board and fibreboard
625	409	513	632	409	416	Manufacture of builders' carpentry
431	408	405	411	279	277	Other industry
7,601	7,301	7,299	7,312	5,040	5,027	Manufacture of paper and paper products
1,526	1,497	1,515	1,501	1,042	1,098	Manufacture of pulp, paper and paperboard
2,376	2,315	2,309	2,369	1,576	1,574	Manufacture of corrugated paper and paperboard and containers of paper and paperboard
95	92	90	85	63	50	Manufacture of envelopes and letter-card
1,647	1,488	1,372	1,309	1,068	957	Manufacture of household and personal hygiene paper
1,060	985	1,013	1,049	686	670	Manufacture of gummed or adhesive paper in strips or rolls and labels and wall paper
896	923	1,000	999	605	678	Other industry
4,213	3,978	4,057	4,346	2,822	3,025	Printing, service activities related to printing and reproduction of recorded media
3,553	3,382	3,459	3,742	2,370	2,618	Printing
661	596	598	604	453	408	Service activities related to printing
						Reproduction of recorded media
45,602	47,867	54,278	49,191	30,987	28,271	Manufacture of refined petroleum products
18,548	16,909	17,139	16,449	12,343	11,626	Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastics and synthetic rubber in primary forms
678	641	601	602	428	422	Manufacture of liquefied or compressed inorganic industrial or medical gases
						Manufacture of basic organic chemicals
9,857	8,603	9,024	8,551	6,627	6,326	Manufacture of inorganic compounds
						Manufacture of fertilizers
973	965	879	964	613	635	Manufacture of associated nitrogen products
5,338	4,584	4,503	3,966	3,589	2,482	Manufacture of plastics in primary forms
1,703	2,117	2,132	2,366	1,086	1,760	Other industry
11,753	11,075	11,540	11,741	7,812	7,882	Manufacture of other chemical products and man-made fibres
1,042	975	906	847	713	585	Manufacture of pesticides and other agrochemical products
3,839	3,378	3,415	3,717	2,527	2,309	Manufacture of paints, varnishes and similar coatings ink and mastics
291	297	318	296	189	201	Manufacture of printing ink
						Manufacture of soap and detergents, cleaning and polishing preparations
3,784	3,566	3,810	3,477	2,523	2,506	Manufacture of perfumes and toilet preparations
						Manufacture of photographic plates, films, sensitized paper and other sensitized unexposed materials
2,615	2,703	2,935	3,250	1,737	2,182	Manufacture of writing and drawing ink
						Manufacture of other chemical products n.e.c.
183	156	155	153	123	99	Other industry
3,016	3,045	3,156	3,086	1,945	2,047	Manufacture of pharmaceuticals, medicinal chemical and botanical products
2,447	2,494	2,529	2,558	1,578	1,663	Manufacture of medicinal active substances to be used for their pharmacological properties in the manufacture of medicaments
568	551	627	528	367	384	Other industry
16,631	17,782	16,045	15,489	10,171	9,653	Manufacture of rubber products
533	575	630	599	358	380	Manufacture of rubber tyres for vehicles
248	257	271	276	164	178	Manufacture of interchangeable tyre treads and retreading rubber tyres
						Manufacture of other products of natural or synthetic rubber, unvulcanized, vulcanized or hardened
1,552	1,580	1,750	1,805	997	1,083	Rubber remilling and latex processing
12,743	13,811	11,874	11,399	7,618	7,089	Manufacture of rubber gloves
1,557	1,559	1,520	1,411	1,034	923	Manufacture of other rubber products n.e.c.
15,189	16,292	15,832	15,377	9,865	9,089	Manufacture of plastics products
						Manufacture of semi-manufactures of plastic products
3,788	3,952	3,747	3,564	2,460	2,126	Manufacture of finished plastic products
5,161	5,860	5,828	5,775	3,358	3,521	Manufacture of plastic articles for the packing of goods
831	908	903	864	533	480	Manufacture of builders' plastics ware
1,729	1,860	1,864	1,815	1,115	1,157	Manufacture of plastic tableware, kitchenware and toilet articles
3,680	3,712	3,491	3,358	2,400	1,804	Manufacture of diverse plastic products n.e.c.
1,431	1,420	1,364	1,463	930	1,048	Manufacture of glass and glass products

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

1.4a

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

2026								Group Description/Period
Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	
1,088	1,533	1,587	1,729	1,713	1,663	1,856	1,698	Manufacture of products of wood, cork, straw and plaiting materials
496	766	808	901	921	843	1,000	909	Manufacture of veneer sheets and plywood
322	447	450	470	452	474	490	463	Manufacture of particle board and fibreboard
140	182	192	219	205	208	226	190	Manufacture of builders' carpentry
130	138	137	139	135	137	141	136	Other industry
2,449	2,427	2,424	2,410	2,459	2,444	2,576	2,451	Manufacture of paper and paper products
523	500	492	488	504	509	572	527	Manufacture of pulp, paper and paperboard
799	756	753	779	810	780	812	761	Manufacture of corrugated paper and paperboard and containers of paper and paperboard
33	29	29	29	29	27	26	24	Manufacture of envelopes and letter-card
434	464	473	425	437	447	481	476	Manufacture of household and personal hygiene paper
332	340	341	353	349	347	342	328	Manufacture of gummed or adhesive paper in strips or rolls and labels and wall paper
328	337	335	336	330	333	343	335	Other industry
1,365	1,328	1,363	1,349	1,532	1,466	1,539	1,487	Printing, service activities related to printing and reproduction of recorded media
1,167	1,126	1,167	1,144	1,330	1,268	1,334	1,284	Printing
198	203	196	204	202	198	205	203	Service activities related to printing
								Reproduction of recorded media
18,239	18,267	17,772	17,951	16,839	14,401	15,276	12,996	Manufacture of refined petroleum products
5,658	5,976	5,505	5,210	5,506	5,733	5,976	5,650	Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastics and synthetic rubber in primary forms
184	207	211	206	198	198	200	222	Manufacture of liquefied or compressed inorganic industrial or medical gases
2,906	3,194	2,924	2,622	2,878	3,050	3,360	2,965	Manufacture of basic organic chemicals
								Manufacture of inorganic compounds
								Manufacture of fertilizers
304	298	277	323	296	345	315	321	Manufacture of associated nitrogen products
1,564	1,551	1,389	1,292	1,338	1,336	1,274	1,209	Manufacture of plastics in primary forms
701	727	704	768	795	803	827	933	Other industry
3,821	3,905	3,814	3,901	3,872	3,969	4,102	3,781	Manufacture of other chemical products and man-made fibres
318	290	298	286	280	281	308	278	Manufacture of pesticides and other agrochemical products
1,108	1,153	1,155	1,265	1,170	1,283	1,175	1,134	Manufacture of paints, varnishes and similar coatings ink and mastics
109	112	97	97	97	102	106	95	Manufacture of printing ink
1,271	1,323	1,216	1,168	1,156	1,153	1,342	1,164	Manufacture of soap and detergents, cleaning and polishing preparations
								Manufacture of perfumes and toilet preparations
								Manufacture of photographic plates, films, sensitized paper and other sensitized unexposed materials
963	981	991	1,039	1,112	1,100	1,119	1,063	Manufacture of writing and drawing ink
								Manufacture of other chemical products n.e.c.
52	46	57	47	56	50	52	46	Other industry
1,047	1,040	1,069	1,088	1,029	969	1,017	1,031	Manufacture of pharmaceuticals, medicinal chemical and botanical products
849	803	877	904	863	791	828	835	Manufacture of medicinal active substances to be used for their pharmacological properties in the manufacture of medicaments
197	238	192	185	166	178	189	195	Other industry
5,821	5,029	5,195	5,458	5,006	5,026	5,220	4,433	Manufacture of rubber products
217	208	205	219	198	182	187	193	Manufacture of rubber tyres for vehicles
87	91	93	99	85	91	93	84	Manufacture of interchangeable tyre treads and retreading rubber tyres
589	573	588	592	623	589	578	504	Manufacture of other products of natural or synthetic rubber, unvulcanized, vulcanized or hardened
								Rubber remilling and latex processing
4,394	3,660	3,820	4,059	3,642	3,699	3,870	3,219	Manufacture of rubber gloves
534	498	488	488	458	465	491	433	Manufacture of other rubber products n.e.c.
5,251	5,253	5,329	5,452	5,007	4,917	4,746	4,343	Manufacture of plastics products
1,267	1,238	1,242	1,292	1,149	1,123	1,118	1,008	Manufacture of semi-manufactures of plastic products
								Manufacture of finished plastic products
1,944	1,911	1,973	1,998	1,862	1,914	1,840	1,681	Manufacture of plastic articles for the packing of goods
295	298	310	312	294	258	261	219	Manufacture of builders' plastics ware
634	620	610	650	596	569	580	578	Manufacture of plastic tableware, kitchenware and toilet articles
1,111	1,186	1,195	1,200	1,106	1,052	947	857	Manufacture of diverse plastic products n.e.c.
481	450	433	456	492	515	537	511	Manufacture of glass and glass products

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

1.4a

Kod Kumpulan Group code	Keterangan Kumpulan/Tempoh	2024	2025	2024			
				Q1	Q2	Q3	Q4
239	Pembuatan pengeluaran galian bukan logam t.t.t.l.	50,695	51,338	13,691	12,279	12,206	12,519
23911 & 23921	Pembuatan mortar refraktori dan konkrit	2,541	2,740	661	588	612	681
23930	Pembuatan produk porselin dan seramik lain	948	828	226	240	250	231
23941	Pembuatan simen hidrolik	12,553	12,027	3,473	3,086	2,932	3,061
23951	Pembuatan konkrit dan mortar siap bancuh dan bancuhan kering	9,272	9,130	2,529	2,229	2,263	2,250
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	5,066	4,501	4,505	4,666
23990	Pembuatan produk mineral bukan logam lain t.t.t.l.	5,094	5,304	1,331	1,273	1,262	1,228
	Industri lain	1,551	1,514	405	362	382	401
241 (24101 & 24102 & 24103 & 24104 & 24109)	Pembuatan besi dan keluli asas	33,154	34,455	8,906	7,470	7,760	9,017
242 (24201 & 24202 & 24209)	Pembuatan logam asas berharga dan logam bukan ferus lain	25,895	27,691	6,795	6,075	5,910	7,116
243	Pengacuan logam	740	766	188	187	180	184
251 & 252	Pembuatan produk struktur logam, tangki, takungan, penjana wap, senjata dan peluru	33,584	33,163	9,084	8,805	7,623	8,072
25113 & 25119	Pembuatan pintu, tingkap dan bingkai, penutup tingkap dan pintu pagar daripada logam	24,100	24,090	6,415	6,222	5,519	5,944
25120	Pembuatan produk struktur logam lain						
	Pembuatan tangki, takungan dan kontena daripada logam	8,806	8,452	2,478	2,415	1,944	1,969
	Industri lain	678	620	191	168	160	159
259	Pembuatan lain-lain produk yang direka daripada logam; aktiviti perkhidmatan kerja logam	43,615	47,207	10,928	10,898	10,576	11,214
25910	Tempaan, tekanan, hentakan dan bentuk gelekkan logam; serbuk metalurgi	5,651	6,112	1,385	1,393	1,417	1,456
25920	Rawatan dan penyalutan logam; menggunakan mesin	6,105	7,274	1,379	1,564	1,493	1,670
25991	Pembuatan tin untuk produk makanan dan minuman, tiub dan kotak boleh dilipat	6,816	6,882	1,848	1,713	1,562	1,692
25992 & 25993	Pembuatan kabel, plaited bands (jalur/pita berpintal) dan artikel seumpamanya daripada logam	13,533	15,290	3,469	3,465	3,231	3,368
25994	Pembuatan bolt, skru, nat dan produk uliran seumpamanya						
25999	Pembuatan barangan rumah daripada logam	320	329	81	81	77	81
	Pembuatan produk lain yang direka daripada logam t.t.t.l.	9,621	9,694	2,402	2,304	2,388	2,527
	Industri lain	1,569	1,625	364	377	408	420
261	Pembuatan komponen dan papan elektronik	366,336	398,885	89,828	89,022	97,267	90,219
26101 & 26102	Pembuatan diod, transistor dan alatan semikonduktor yang seumpamanya	209,293	226,605	50,810	50,653	56,597	51,233
26103 & 26104 & 26105	Pembuatan litar elektronik bersepadu dengan pemasangan mikro						
26109	Pembuatan kapasitor dan perintang elektrik	134,111	151,941	33,996	33,235	34,542	32,338
	Pembuatan papan litar bercetak						
	Pembuatan komponen paparan	22,932	20,339	5,021	5,134	6,128	6,648
	Pembuatan komponen lain untuk aplikasi elektronik						
262 (26201 & 26202)	Pembuatan komputer dan kelengkapan peranti	64,509	68,055	15,321	19,073	15,864	14,252
263/ 26300	Pembuatan peralatan komunikasi	25,357	24,384	5,349	6,578	7,140	6,288
264/ 26400	Pembuatan peralatan elektronik pengguna	42,272	45,750	9,668	10,287	12,041	10,276
265	Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan; jam tangan dan jam	23,232	24,795	5,135	5,077	6,228	6,791
26511 & 26512	Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan	21,229	22,334	4,648	4,640	5,712	6,229
26520	Pembuatan kelengkapan kawalan proses perindustrian						
	Pembuatan jam tangan dan jam dan bahagiannya	2,003	2,461	487	437	517	562
266/ 26600	Pembuatan peralatan penyinaran, perubatan elektro dan elektroterapeutik	5,746	6,161	1,598	1,321	1,337	1,491

2025		2025		2026		Group Description/Period
Q1	Q2	Q3	Q4	(Jan. - Feb.)	(Jan. - Feb.)	
14,060	12,635	12,106	12,537	9,233	9,604	Manufacture of non-metallic mineral products n.e.c. Manufacture of refractory mortars and concretes
730	642	663	706	486	487	Manufacture of non-refractory ceramic
212	205	206	205	138	121	Manufacture of other porcelain and ceramic products
3,469	2,919	2,757	2,882	2,284	2,239	Manufacture of hydraulic cement
2,578	2,221	2,155	2,177	1,691	1,632	Manufacture of ready-mix and dry-mix concrete and mortars
						Manufacture of precast concrete, cement or artificial stone articles for use in construction
5,355	4,921	4,713	4,806	3,541	3,919	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.
1,282	1,325	1,277	1,420	819	962	Manufacture of other non-metallic mineral products n.e.c.
435	403	336	340	273	244	Other industry
8,945	7,980	8,093	9,436	5,775	6,079	Manufacture of basic iron and steel
7,445	6,314	6,290	7,642	4,817	4,914	Manufacture of basic precious and other non-ferrous metals
184	188	203	191	119	114	Casting of metals
8,915	8,587	7,561	8,100	5,946	5,918	Manufacture of structural metal products, tanks, reservoirs , steam generators , weapons and ammunition
						Manufacture of metal doors, windows and their frames, shutters and gates
6,540	6,300	5,390	5,860	4,370	4,287	Manufacture of other structural metal products
2,214	2,131	2,016	2,091	1,469	1,533	Manufacture of tanks, reservoirs and containers of metal
161	155	155	150	107	98	Other industry
11,873	11,734	11,405	12,195	7,784	8,480	Manufacture of other fabricated metal products; metal working service activities
						Forging, pressing, stamping and roll-forming of metal; powder metallurgy
1,437	1,469	1,542	1,665	949	1,132	Treatment and coating of metals; machining
1,926	1,923	1,648	1,776	1,246	1,417	Manufacture of tins and cans for food products, collapsible tubes and boxes
1,765	1,732	1,677	1,708	1,152	1,121	Manufacture of metal cable, plaited bands and similar articles
						Manufacture of bolts, screws, nuts and similar threaded products
3,696	3,711	3,795	4,088	2,447	2,910	Manufacture of metal household articles
81	82	82	85	54	56	Manufacture of any other fabricated metal products n.e.c.
2,557	2,391	2,263	2,482	1,673	1,610	Other industry
410	427	398	390	262	233	
97,267	93,882	103,548	104,188	59,642	72,294	Manufacture of electronic components and boards
						Manufacture of diodes, transistors and similar semiconductor devices
55,090	53,123	59,666	58,726	33,032	40,142	Manufacture of electronic integrated circuits micro assemblies
						Manufacture of electrical capacitors and resistors
36,145	35,698	39,153	40,946	22,563	29,051	Manufacture of printed circuit boards
						Manufacture of display components
6,032	5,061	4,729	4,516	4,047	3,101	Manufacture of other components for electronic applications
16,994	20,790	17,256	13,015	11,237	11,094	Manufacture of computers and peripheral equipment
5,653	5,888	6,408	6,435	3,670	4,364	Manufacture of communication equipment
9,204	11,404	12,507	12,635	5,548	5,762	Manufacture of consumer electronics
6,123	5,596	6,262	6,813	4,046	4,664	Manufacture of measuring, testing, navigating and control equipment; watches and clocks
						Manufacture of measuring, testing, navigating and control equipment
5,564	5,040	5,632	6,098	3,653	4,156	Manufacture of industrial process control equipment
559	556	630	716	392	507	Manufacture of watches and clocks and parts
1,619	1,382	1,460	1,700	1,108	1,348	Manufacture of irradiation, electromedical and electrotherapeutic equipment

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

1.4a

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

2026								Group Description/Period
Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	
4,137	4,097	3,872	3,797	4,227	4,513	4,933	4,672	Manufacture of non-metallic mineral products n.e.c.
								Manufacture of refractory mortars and concretes
222	218	222	223	234	249	251	236	Manufacture of non-refractory ceramic
69	68	69	68	69	68	62	59	Manufacture of other porcelain and ceramic products
919	942	896	885	944	1,053	1,133	1,106	Manufacture of hydraulic cement
733	719	702	664	744	770	858	774	Manufacture of ready-mix and dry-mix concrete and mortars
								Manufacture of precast concrete, cement or artificial stone articles for use in construction
1,611	1,606	1,496	1,419	1,626	1,761	2,007	1,911	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.
472	421	383	433	496	490	496	466	Manufacture of other non-metallic mineral products n.e.c.
111	123	103	104	114	122	126	118	Other industry
2,399	2,593	3,102	3,224	3,121	3,091	3,025	3,055	Manufacture of basic iron and steel
1,724	2,044	2,523	2,492	2,577	2,574	2,460	2,454	Manufacture of basic precious and other non-ferrous metals
60	68	75	66	63	61	61	53	Casting of metals
2,497	2,551	2,513	2,552	2,616	2,932	3,019	2,899	Manufacture of structural metal products, tanks, reservoirs , steam generators , weapons and ammunition
								Manufacture of metal doors, windows and their frames, shutters and gates
1,766	1,825	1,799	1,824	1,881	2,154	2,193	2,094	Manufacture of other structural metal products
682	670	664	679	684	728	775	758	Manufacture of tanks, reservoirs and containers of metal
49	56	50	49	50	50	51	48	Other industry
3,740	3,862	3,803	3,975	3,899	4,321	4,407	4,073	Manufacture of other fabricated metal products; metal working service activities
								Forging, pressing, stamping and roll-forming of metal; powder metallurgy
504	518	520	560	542	563	578	554	Treatment and coating of metals; machining
544	551	553	565	554	658	700	717	Manufacture of tins and cans for food products, collapsible tubes and boxes
578	572	527	544	538	627	622	499	Manufacture of metal cable, plaited bands and similar articles
1,242	1,301	1,252	1,317	1,318	1,453	1,505	1,406	Manufacture of bolts, screws, nuts and similar threaded products
27	27	28	27	29	29	29	28	Manufacture of metal household articles
718	755	790	827	787	868	850	760	Manufacture of any other fabricated metal products n.e.c.
127	138	132	137	131	123	123	110	Other industry
31,467	33,932	38,150	34,729	35,461	33,998	33,667	38,627	Manufacture of electronic components and boards
								Manufacture of diodes, transistors and similar semiconductor devices
18,527	19,540	21,600	19,762	19,548	19,416	18,494	21,648	Manufacture of electronic integrated circuits micro assemblies
								Manufacture of electrical capacitors and resistors
11,399	12,917	14,837	13,378	14,440	13,128	13,579	15,473	Manufacture of printed circuit boards
								Manufacture of display components
1,541	1,475	1,713	1,589	1,473	1,455	1,595	1,506	Manufacture of other components for electronic applications
6,483	6,880	3,893	4,288	3,743	4,985	5,410	5,685	Manufacture of computers and peripheral equipment
1,991	2,194	2,223	1,908	2,009	2,518	2,149	2,215	Manufacture of communication equipment
4,382	4,041	4,084	4,760	4,073	3,802	3,104	2,658	Manufacture of consumer electronics
2,011	1,997	2,254	2,330	2,276	2,207	2,427	2,236	Manufacture of measuring, testing, navigating and control equipment; watches and clocks
								Manufacture of measuring, testing, navigating and control equipment
1,807	1,791	2,035	2,082	2,034	1,982	2,189	1,968	Manufacture of industrial process control equipment
205	206	219	248	242	226	239	269	Manufacture of watches and clocks and parts
442	515	502	579	564	557	701	648	Manufacture of irradiation, electromedical and electrotherapeutic equipment

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

1.4a

Kod Kumpulan Group code	Keterangan Kumpulan/Tempoh	2024	2025	2024			
				Q1	Q2	Q3	Q4
267 (26701 & 26702) & 268 (26800)	Pembuatan peralatan optikal, kelengkapan fotografi, media magnetik dan optikal	3,197	4,052	832	697	762	907
271	Pembuatan motor elektrik, penjana, transformer dan perkakasan pengagihan dan pengawalan elektrik	19,641	20,003	4,384	4,634	5,461	5,162
27101	Pembuatan motor elektrik, penjana dan transformer	5,418	4,981	1,193	1,217	1,569	1,438
27102	Pembuatan perkakasan pengagihan dan pengawalan elektrik	14,223	15,023	3,190	3,416	3,892	3,724
272/ 27200	Pembuatan bateri dan akumulator	7,174	9,264	1,515	1,714	2,143	1,802
273	Pembuatan pendawaian dan peranti pendawaian	9,542	9,935	2,271	2,349	2,484	2,438
27310	Pembuatan kabel gentian optikal	416	339	108	113	102	92
27320	Pembuatan wayar dan kabel elektronik dan elektrik lain	8,501	8,931	2,007	2,068	2,234	2,194
27330	Pembuatan alatan pendawaian pembawa dan bukan pembawa arus untuk litar elektrik (tanpa mengira jenis bahan)	625	665	157	168	148	152
274/ 27400	Pembuatan kelengkapan pencahayaan elektrik	2,156	2,496	469	451	622	614
275/ 27500	Pembuatan perkakasan domestik	11,678	11,648	2,911	2,937	3,126	2,703
279/ 27900	Pembuatan kelengkapan elektrik lain	8,069	8,303	2,009	1,951	2,091	2,019
281 & 282	Pembuatan jentera kegunaan umum dan kegunaan khas	46,555	50,511	11,018	11,905	10,866	12,766
28120 & 28130	Pembuatan alat-alat kuasa bendalir	2,559	2,508	610	586	602	762
28180 & 28220	Pembuatan pam, pemampat, kepala paip dan injap lain						
28180	Pembuatan alatan tangan yang menggunakan kuasa dilengkapkan dengan motor elektrik atau bukan motor elektrik atau pneumatik	11,986	13,521	2,825	3,135	2,826	3,200
28192	Pembuatan jentera pembentukan logam dan alatan mesin						
28192	Pembuatan mesin penyaman udara, termasuk untuk kenderaan bermotor	10,069	10,061	2,435	2,703	2,210	2,720
28290	Pembuatan lain-lain mesin bertujuan khas t.t.t.l. Industri lain	7,261 14,680	7,401 17,020	1,670 3,478	1,902 3,579	1,634 3,594	2,055 4,030
291 (29101 & 29102)	Pembuatan kenderaan bermotor	51,272	44,471	14,386	11,911	11,883	13,093
292/ 29200	Pembuatan kerangka (<i>coachwork</i>) untuk kenderaan bermotor; pembuatan treler dan semi treler	7,567	9,196	1,566	1,655	1,883	2,463
293/ 29300	Pembuatan alat ganti dan aksesori untuk kenderaan bermotor	45,153	45,143	11,137	10,842	11,905	11,268
301 (30110 & 30120)	Pembinaan kapal dan bot	5,975	7,206	1,473	1,489	1,223	1,791
302, 303, 304 & 309	Pembuatan lokomotif keretapi, <i>rolling stock</i> , kapal angkasa dan udara, jentera berkaitan, kenderaan tempur ketenteraan, dan kelengkapan pengangkutan t.t.t.l.	10,390	9,450	2,680	2,565	2,476	2,669
30910	Pembuatan motosikal	3,000	3,146	787	747	718	749
30920	Pembuatan basikal dan <i>invalid carriages</i>	2,307	2,002	562	580	542	623
	Industri lain	5,083	4,302	1,331	1,238	1,217	1,297
310	Pembuatan perabot	18,569	19,277	5,326	4,159	3,926	5,157
31001	Pembuatan perabot kayu dan rotan	9,468	9,847	2,782	2,098	2,006	2,583
	Industri lain	9,101	9,430	2,544	2,062	1,920	2,575
321 (32110 & 32120)	Pembuatan barang kemas, <i>bijouterie</i> dan artikel berkaitan	6,665	7,226	1,473	1,786	1,718	1,689
322, 325 & 329	Pembuatan instrumen muzik, peralatan dan bekalan perubatan dan pergigian dan pembuatan lain t.t.t.l.	6,348	6,573	1,584	1,730	1,554	1,479
32901	Pembuatan alat tulis	1,695	1,737	383	446	454	412
	Industri lain	4,653	4,836	1,201	1,284	1,100	1,068
323/ 32300	Pembuatan barangan sukan	234	259	67	66	49	52
324/ 32400	Pembuatan permainan dan mainan	624	700	124	174	176	151
331 & 332	Pembaikan pemasangan produk logam, jentera, kelengkapan dan pemasangan jentera perindustrian dan kelengkapan	6,454	6,827	1,706	1,485	1,492	1,770
33150	Pembaikan dan penyelenggaraan kelengkapan pengangkutan kecuali motosikal dan basikal	2,623	3,140	663	599	611	750
	Industri lain	3,831	3,688	1,044	886	881	1,020
Jumlah Pembuatan		1,886,549	1,965,374	457,326	464,219	483,215	481,788

2025		2025		2026		Group Description/Period
Q1	Q2	Q3	Q4	(Jan. - Feb.)	(Jan. - Feb.)	
887	904	1,014	1,247	585	842	Manufacture of optical instruments, photographic equipment, magnetic and optical media
4,455	4,835	5,432	5,281	2,971	3,089	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus
1,108	1,205	1,292	1,375	747	786	Manufacture of electric motors, generators and transformers
3,347	3,630	4,140	3,906	2,224	2,304	Manufacture of electricity distribution and control apparatus
2,054	2,277	2,627	2,306	1,397	1,411	Manufacture of batteries and accumulators
2,186	2,404	2,669	2,676	1,484	1,617	Manufacture of wiring and wiring devices
80	83	93	82	55	52	Manufacture of fibre optic cables
1,941	2,155	2,413	2,423	1,318	1,444	Manufacture of other electronic and electric wires and cables
165	166	163	171	110	121	Manufacture of current-carrying and non current-carrying wiring devices for electrical circuits regardless of material
550	546	717	683	371	380	Manufacture of electric lighting equipment
2,798	2,772	3,191	2,888	1,861	1,729	Manufacture of domestic appliances
1,979	1,842	2,122	2,360	1,333	1,398	Manufacture of other electrical equipment
11,908	13,009	11,670	13,924	8,122	8,505	Manufacture of general-purpose and special-purpose machinery
603	640	561	704	410	356	Manufacture of fluid power equipment
3,216	3,482	3,105	3,718	2,201	2,372	Manufacture of other pumps, compressors, taps and valves
2,582	2,793	2,050	2,636	1,780	1,582	Manufacture of power-driven hand tools with self-contained electric or non-electric motor or pneumatic drives
1,660	1,931	1,718	2,092	1,145	1,090	Manufacture of metal-forming machinery and machine tools
3,848	4,162	4,236	4,774	2,586	3,105	Manufacture of air-conditioning machines, including for motor vehicles
10,700	10,183	10,981	12,607	7,347	6,941	Manufacture of motor vehicles
2,036	2,009	2,381	2,769	1,399	1,798	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers
10,116	10,817	12,581	11,630	6,869	6,752	Manufacture of parts and accessories for motor vehicles
1,779	1,684	1,555	2,188	1,158	1,361	Building of ships and boats
2,417	2,375	2,232	2,427	1,541	1,436	Manufacture of railway locomotives, rolling stock, air and spacecraft, related machinery, military fighting vehicles and transport equipment n.e.c
798	818	782	748	488	416	Manufacture of motorcycles
543	536	429	494	366	283	Manufacture of bicycles and invalid carriages
1,076	1,020	1,020	1,186	687	737	Other industry
5,539	4,322	4,101	5,315	3,568	3,679	Manufacture of furniture
2,945	2,227	2,072	2,603	1,872	1,927	Manufacture of wooden and cane furniture
2,594	2,095	2,029	2,712	1,696	1,752	Other industry
1,667	1,847	1,857	1,855	1,156	1,288	Manufacture of jewellery, bijouterie and related articles
1,562	1,835	1,658	1,519	1,012	1,008	Manufacture of musical instruments, medical and dental instruments and supplies and other manufacturing n.e.c.
418	457	430	432	273	280	Manufacture of stationery
1,144	1,377	1,228	1,086	739	728	Other industry
63	67	61	69	42	48	Manufacture of sports goods
142	165	189	204	92	113	Manufacture of games and toys
1,812	1,600	1,567	1,848	1,131	1,219	Repair of fabricated metal products, machinery and equipment and installation of industrial machinery and equipment
772	685	754	929	470	631	Repair and maintenance of transport equipment except motorcycles and bicycles
1,040	915	814	919	661	588	Other industry
475,568	480,202	500,078	509,526	311,228	328,424	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
267 (26701 & 26702) & 268 (26800)	Pembuatan peralatan optikal, kelengkapan fotografi, media magnetik dan optikal	301	284	302	273	342	289
271	Pembuatan motor elektrik, penjana, transformer dan perkakasan pengagihan dan pengawalan elektrik	1,547	1,423	1,484	1,580	1,657	1,598
	27101 Pembuatan motor elektrik, penjana dan transformer	388	359	361	384	416	405
	27102 Pembuatan perkakasan pengagihan dan pengawalan elektrik	1,159	1,065	1,123	1,196	1,240	1,193
272/ 27200	Pembuatan bateri dan akumulator	728	670	657	727	792	759
273	Pembuatan pendawaian dan peranti pendawaian	781	703	702	758	831	815
	27310 Pembuatan kabel gentian optikal	29	26	25	27	29	28
	27320 Pembuatan wayar dan kabel elektronik dan elektrik lain	695	623	623	675	747	733
	27330 Pembuatan alatan pendawaian pembawa dan bukan pembawa arus untuk litar elektrik (tanpa mengira jenis bahan)	57	53	55	57	55	54
274/ 27400	Pembuatan kelengkapan pencahayaan elektrik	184	187	179	178	194	174
275/ 27500	Pembuatan perkakasan domestik	926	935	936	945	849	978
279/ 27900	Pembuatan kelengkapan elektrik lain	727	605	646	598	615	629
281 & 282	Pembuatan jentera kegunaan umum dan kegunaan khas	4,157	3,965	3,786	4,443	4,267	4,299
	28120 Pembuatan alat-alat kuasa bendalir &	221	189	193	212	216	212
	28130 Pembuatan pam, pemampat, kepala paip dan injap lain						
	28180 Pembuatan alatan tangan yang menggunakan kuasa dilengkapkan dengan motor elektrik atau bukan motor elektrik atau pneumatik	1,070	1,131	1,014	1,168	1,133	1,182
	28220 Pembuatan jentera pembentukan logam dan alatan mesin						
	28192 Pembuatan mesin penyaman udara, termasuk untuk kenderaan bermotor	922	858	803	1,003	903	887
	28290 Pembuatan lain-lain mesin bertujuan khas t.t.t.l. Industri lain	636 1,308	509 1,278	514 1,261	684 1,376	617 1,398	630 1,388
291 (29101 & 29102)	Pembuatan kenderaan bermotor	3,813	3,534	3,352	3,538	3,692	2,953
292/ 29200	Pembuatan kerangka (<i>coachwork</i>) untuk kenderaan bermotor; pembuatan treler dan semi treler	848	551	637	649	656	704
293/ 29300	Pembuatan alat ganti dan aksesori untuk kenderaan bermotor	3,478	3,391	3,246	3,495	3,834	3,488
301 (30110 & 30120)	Pembinaan kapal dan bot	598	561	620	637	514	532
302, 303, 304 & 309	Pembuatan lokomotif keretapi, <i>rolling stock</i> , kapal angkasa dan udara, jentera berkaitan, kenderaan tempur ketenteraan, dan kelengkapan pengangkutan t.t.t.l.	793	749	876	828	803	744
	30910 Pembuatan motosikal	248	240	310	273	282	264
	30920 Pembuatan basikal dan <i>invalid carriages</i>	197	169	177	187	188	160
	Industri lain	348	339	389	368	333	320
310	Pembuatan perabot	1,818	1,750	1,971	1,565	1,578	1,180
	31001 Pembuatan perabot kayu dan rotan	942	930	1,073	815	817	594
	Industri lain	876	820	898	750	760	585
321 (32110 & 32120)	Pembuatan barang kemas, <i>bijouterie</i> dan artikel berkaitan	621	535	511	603	617	626
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
	32901 Pembuatan alat tulis	139	134	145	155	156	147
	Industri lain	366	373	405	460	497	421
323/ 32300	Pembuatan barangan sukan	21	21	22	24	20	22
324/ 32400	Pembuatan permainan dan mainan	47	45	49	54	57	55
331 & 332	Pembaikan pemasangan produk logam, jentera, kelengkapan dan pemasangan jentera perindustrian dan kelengkapan	574	557	681	663	471	466
	33150 Pembaikan dan penyelenggaraan kelengkapan pengangkutan kecuali motosikal dan basikal	239	231	302	307	186	192
	Industri lain	335	326	379	356	285	274
Jumlah Pembuatan		158,095	153,133	164,340	160,415	158,588	161,199

2026								Group Description/Period
Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	
316	343	355	398	431	418	439	402	Manufacture of optical instruments, photographic equipment, magnetic and optical media
1,722	1,749	1,962	1,853	1,744	1,684	1,618	1,471	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus
419	386	487	471	461	444	411	375	Manufacture of electric motors, generators and transformers
1,302	1,363	1,475	1,382	1,283	1,240	1,207	1,097	Manufacture of electricity distribution and control apparatus
787	843	996	827	761	718	743	668	Manufacture of batteries and accumulators
892	852	925	933	902	841	858	758	Manufacture of wiring and wiring devices
29	35	29	28	28	26	27	25	Manufacture of fibre optic cables
810	763	840	846	815	761	769	674	Manufacture of other electronic and electric wires and cables
53	54	56	58	59	54	62	60	Manufacture of current -carrying and non current-carrying wiring devices for electrical circuits regardless of material
220	250	247	232	221	230	198	182	Manufacture of electric lighting equipment
986	1,090	1,114	1,031	936	921	859	869	Manufacture of domestic appliances
632	719	772	769	780	810	764	633	Manufacture of other electrical equipment
3,943	3,847	3,880	4,264	4,766	4,895	4,478	4,026	Manufacture of general-purpose and special-purpose machinery
197	164	200	208	246	250	197	158	Manufacture of fluid power equipment
1,078	1,022	1,005	1,119	1,272	1,328	1,246	1,125	Manufacture of other pumps, compressors, taps and valves
688	671	690	805	898	933	858	725	Manufacture of power-driven hand tools with self-contained electric or non-electric motor or pneumatic drives
605	543	570	641	717	734	602	488	Manufacture of metal-forming machinery and machine tools
1,375	1,446	1,414	1,492	1,633	1,649	1,575	1,530	Manufacture of air-conditioning machines, including for motor vehicles
3,831	3,831	3,319	4,083	4,230	4,295	3,766	3,176	Manufacture of other special-purpose machinery n.e.c.
817	768	795	902	985	883	957	840	Other industry
4,439	4,245	3,897	3,696	3,981	3,953	3,696	3,056	Manufacture of motor vehicles
498	476	580	701	752	735	714	647	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers
716	750	766	832	818	777	734	702	Manufacture of parts and accessories for motor vehicles
275	263	244	260	253	235	214	202	Building of ships and boats
131	149	149	170	168	156	144	139	Manufacture of railway locomotives, rolling stock, air and spacecraft, related machinery, military fighting vehicles and transport equipment n.e.c
311	337	373	402	398	386	376	361	Manufacture of motorcycles
1,257	1,301	1,543	1,712	1,788	1,815	1,939	1,740	Manufacture of bicycles and invalid carriages
656	671	745	811	892	899	993	934	Other industry
600	630	798	901	895	916	946	806	Manufacture of furniture
585	599	673	596	633	626	684	603	Manufacture of wooden and cane furniture
552	534	572	492	513	514	499	509	Other industry
142	142	146	144	142	146	143	137	Manufacture of jewellery, bijouterie and related articles
410	392	426	349	370	368	356	372	Manufacture of musical instruments, medical and dental instruments and supplies and other manufacturing n.e.c.
21	20	20	23	23	23	25	23	Manufacture of stationery
61	67	61	71	67	66	54	60	Other industry
452	494	621	609	633	606	613	605	Manufacture of sports goods
196	226	331	314	315	300	312	319	Manufacture of games and toys
256	268	290	295	318	305	301	286	Repair of fabricated metal products, machinery and equipment and installation of industrial machinery and equipment
								Repair and maintenance of transport equipment except motorcycles and bicycles
								Other industry
162,529	168,256	169,294	171,559	169,382	168,586	169,248	159,176	Total Manufacturing

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
		2024	2025	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	(Jan. - Feb.)	(Jan. - Feb.)
101	Pemprosesan dan pengawetan daging	6.8	-12.2	5.8	3.5	6.5	11.5	-3.5	-15.3	-11.6	-17.7	0.3	-16.7
102	Pemprosesan dan pengawetan ikan, krustasea dan moluska	-0.9	5.2	3.2	0.8	-3.9	-3.4	5.4	7.0	5.3	3.2	3.6	-3.5
	10201 Pengetinan ikan, krustasea dan moluska												
	& 10202 Pemprosesan dan pengawetan ikan, krustasea dan moluska	-1.7	4.7	2.6	-0.02	-4.98	-3.87	4.6	6.1	5.1	3.1	3.1	-3.0
	Industri lain	10.3	11.4	12.5	12.6	13.3	3.6	15.3	18.8	7.6	4.1	10.4	-9.9
103	Pemprosesan dan pengawetan buah-buahan dan sayur - sayuran	10.9	1.7	23.7	10.7	6.3	5.0	1.7	-1.0	3.4	2.7	2.3	-2.7
	10303 Pengetinan nanas												
	& 10304 Pembuatan jem, marmalad dan sajian jeli	12.9	-16.9	35.8	8.3	6.4	6.7	-13.0	-20.0	-19.3	-15.4	-9.3	-14.4
	Industri lain	10.2	7.6	20.3	11.4	6.2	4.5	6.3	4.8	10.6	8.8	6.0	0.5
104	Pembuatan minyak dan lemak daripada sayuran dan haiwan	10.6	11.2	-0.2	9.4	16.4	15.2	14.3	14.1	7.5	10.2	14.1	6.8
	10404 Pembuatan minyak sayuran mentah dan bertapis												
	& 10406 Pembuatan sebatian lemak masakan	1.8	17.7	1.8	-9.9	3.4	12.0	17.8	30.9	8.3	15.8	15.0	9.4
	10405 Pembuatan minyak kelapa	34.3	17.6	17.3	36.8	43.3	39.9	24.3	20.5	17.5	10.1	25.6	7.9
	Industri lain	11.6	10.3	-0.7	12.1	18.0	15.4	13.6	12.0	7.3	9.5	13.9	6.4
105	Pembuatan produk tenusu	-1.8	0.7	-6.6	-8.4	1.7	6.7	8.7	9.6	-5.9	-8.7	9.4	-10.0
	10502 Pembuatan susu pekat, tepung dan sejat	-4.3	-1.0	-8.7	-11.4	-1.1	4.8	7.1	8.4	-7.7	-10.7	8.1	-13.5
	Industri lain	31.9	16.4	26.9	36.8	34.9	28.8	25.8	21.3	10.0	11.1	23.8	23.4
106	Pembuatan produk bijian, kanji dan produk berkanji	11.0	9.6	6.1	10.7	13.8	13.4	11.6	12.8	9.3	4.9	10.6	9.6
	10611 Pengilangan beras	11.8	3.5	3.2	10.0	17.9	16.3	13.4	9.9	-0.2	-8.3	14.2	-5.9
	10613 Pengilangan tepung	10.6	16.6	9.1	11.1	10.5	11.6	10.9	16.9	20.0	18.1	8.3	25.1
	Industri lain	6.4	-5.7	6.7	17.1	3.9	-1.5	-4.8	-5.7	-7.5	-4.7	-4.2	-4.1
107	Pembuatan produk makanan lain	12.3	13.3	11.0	12.0	12.3	13.6	15.8	14.0	13.5	10.4	16.3	10.1
	10711 Pembuatan biskut dan cookies	15.2	3.5	28.2	18.4	13.0	5.4	4.3	3.7	2.0	4.1	5.4	5.5
	10712 Pembuatan roti, kek dan produk bakeri lain	8.0	25.2	0.8	0.6	10.2	21.2	25.9	24.3	26.4	24.2	27.0	23.9
	10713 Pembuatan produk snek	27.0	-5.5	41.5	37.0	22.2	12.3	0.0	-10.0	-6.4	-5.1	3.7	-9.5
	10721 Pembuatan gula	14.8	11.9	27.9	17.4	10.5	7.1	10.3	11.0	12.0	14.0	10.2	14.2
	10731 Pembuatan produk koko	53.8	4.7	22.8	54.9	60.0	76.4	50.5	14.1	-4.4	-25.5	50.5	-20.4
	10732 Pembuatan coklat dan produk coklat												
	& 10733 Pembuatan konfeksi gula	6.8	18.7	2.9	7.9	8.0	8.4	13.3	19.1	21.4	20.9	15.2	21.8
	10793 Pembuatan sos dan bahan perasa	13.4	-1.9	17.0	22.8	7.6	7.5	4.0	-1.1	-2.6	-7.4	1.3	-12.1
	10799 Pembuatan produk makanan lain t.t.t.l.	3.3	16.7	4.3	1.7	5.3	1.9	15.6	21.1	16.5	14.0	13.6	9.5
	Industri lain	8.7	8.1	11.9	9.9	7.3	6.1	8.4	8.5	9.7	5.7	6.9	2.2
108/ 10800	Pembuatan makanan haiwan tersedia	-0.7	23.2	8.2	-1.0	-5.7	-2.9	1.0	24.7	31.4	35.2	1.5	35.5
110	Pembuatan minuman ringan	9.0	11.0	6.1	8.2	9.4	12.0	9.8	7.0	13.0	13.6	9.5	13.2
	11041 Pembuatan minuman ringan	13.6	11.6	11.2	12.7	14.1	15.9	12.9	9.1	11.2	12.9	12.9	12.3
	11042 Pengeluaran air mineral semulajadi dan minuman lain yang dibotolkan	3.5	15.3	2.0	0.1	0.2	11.9	21.3	19.9	9.1	12.0	22.6	8.3
	Industri lain	3.4	8.6	-0.1	3.8	4.4	5.5	1.7	-0.3	17.6	15.2	0.2	16.6
120/ 12000	Pembuatan produk tembakau	8.4	1.6	9.3	11.8	9.6	2.8	0.5	-0.7	2.7	4.5	1.8	4.7
131	Pemintalan, penenunan dan penyiapan tekstil	2.8	-2.5	-0.1	6.8	2.9	1.4	-3.3	-2.2	-3.3	-1.2	-0.6	-0.7
	13110 Penyediaan dan pemintalan gentian tekstil												
	& 13120 Penenunan tekstil	-0.3	-3.5	-6.2	1.2	1.1	3.2	-2.4	-2.8	-5.3	-3.7	2.0	-1.6
	13132 Pewarnaan, pelunturan, percetakan dan penyiapan akhir benang dan fabrik	12.6	-0.2	21.9	26.6	8.3	-3.2	-5.6	-1.2	1.4	5.1	-7.4	1.7
	Industri lain	-13.3	18.3	-15.2	-24.4	-15.9	5.2	3.0	43.7	25.1	7.1	-1.5	7.2
139	Pembuatan tekstil lain	12.1	-3.7	15.7	14.2	12.4	6.5	-5.6	-2.9	-2.8	-3.6	-5.3	-4.2
	13910 Pembuatan fabrik dikait dan dikrusye	5.9	1.0	5.6	5.9	10.3	1.8	-1.4	3.2	1.2	1.2	-1.6	-3.1
	Industri lain	16.2	-6.6	22.8	20.1	13.7	9.4	-8.1	-6.6	-5.3	-6.4	-7.5	-4.9
141	Pembuatan pakaian, kecuali pakaian berbulu	2.6	0.3	4.0	2.2	5.4	-0.9	2.6	-1.1	-0.7	0.3	2.3	0.1
	14102 Pembuatan pakaian	0.4	-0.3	4.3	-0.5	2.0	-3.9	2.0	-2.0	-2.0	0.4	1.3	-0.9
	Industri lain	19.2	4.7	2.3	23.1	33.3	22.1	6.9	5.1	7.1	-0.1	9.0	6.7
142 & 143	Pembuatan artikel daripada kulit bulu dan pakaian yang dikait dan dikrusye	11.8	-1.8	21.4	15.1	14.4	-1.9	-4.3	-5.9	-2.1	5.0	-2.5	5.5
151 (15110 & 15120)	Penyamakan dan pembersihan kulit, pembuatan bagasi, beg tangan, pelana dan abah-abah pembersihan dan pewarnaan bulu	9.7	9.7	6.5	2.7	12.9	15.2	13.6	10.4	8.5	7.1	15.2	-0.7
152	Pembuatan kasut	-4.1	0.4	7.1	-0.02	-8.8	-13.4	-9.7	4.9	1.5	6.1	-10.9	8.5
	15201 Pembuatan kasut kulit												
	& 15203 Pembuatan kasut getah	0.1	4.1	12.9	2.5	-4.4	-8.8	-5.1	11.6	2.0	8.8	-4.8	12.8
	Industri lain	-12.1	-7.7	-3.4	-4.6	-17.4	-23.2	-19.2	-8.0	0.4	-0.9	-23.2	-2.4
161/ 16100	Pengilangan dan pengetaman kayu	-7.6	0.9	-8.5	-5.2	-8.0	-8.4	-5.3	-2.4	2.3	9.6	-5.4	14.7

2025												2026		Group Description/Period
Jan.	Feb.	Mar.	Apr.	May	Jun	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	
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	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	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	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	Processing, curing and preserving of fish, crustacean and molluscs
-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	Other industry
-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	Processing and preserving of fruits and vegetable
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	Pineapple canning
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	Manufacture of jams, marmalades and table jellies
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	Other industry
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	Manufacture of vegetable and animal oils and fats
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	Manufacture of crude and refined vegetable oil
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	Manufacture of compound cooking fats
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	Manufacture of coconut oil
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	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	Manufacture of dairy 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	Manufacture of condensed, powdered and evaporated milk
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	Other industry
-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	Manufacture of grain mill products, starches and starch products
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	Rice milling
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	Flour milling
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	Other industry
-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	Manufacture of other food 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	Manufacture of biscuits and cookies
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	Manufacture of bread, cakes and other bakery 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	Manufacture of snack products
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	Manufacture of sugar
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	Manufacture of sugar confectionery
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	Manufacture of sauces and condiments
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	Manufacture of other food products n.e.c.
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	Other industry
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	Manufacture of prepared animal feeds
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	Manufacture of beverages
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	Manufacture of soft drinks
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	Production of natural mineral waters and other bottled waters
-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	Other industry
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	Spinning, weaving and finishing 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	Preparation and spinning of textile fibres
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	Weaving of textiles
-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	Dyeing, bleaching, printing and finishing of yarns and fabrics
-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	Other industry
-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	Manufacture of other textiles
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	Manufacture of knitted and crocheted fabrics
-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	Other industry
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	Manufacture of wearing apparel, except fur apparel
-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	Manufacture of clothings
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	Other industry
-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	Manufacture of articles of fur, knitted and crocheted apparel
-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	Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur
-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	Manufacture of footwear
-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	Manufacture of leather footwear
														Manufacture of rubber footwear
														Other industry
														Sawmilling and planning of wood

Jadual : 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
		2024	2025	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	(Jan. - Feb.)	(Jan. - Feb.)	
162	Pembuatan produk daripada kayu, gabus, jerami dan bahan jalinan lain	4.8	-1.2	1.3	6.6	9.1	4.1	0.7	-1.2	-1.0	-3.5	1.5	-3.6	
16211	Pembuatan kepingan venier dan papan lapis	5.4	0.7	2.7	6.8	7.3	5.8	6.0	1.6	-0.5	-4.4	7.1	-6.1	
16212	Pembuatan papan partikel dan papan gentian	6.0	-4.9	1.0	4.7	13.1	7.0	-4.2	-4.6	-3.0	-7.6	-3.6	-1.1	
16221	Pertukangan kayu untuk jurubina	4.3	2.7	-0.1	7.5	11.0	1.8	0.7	-3.4	3.0	8.9	1.7	1.7	
	Industri lain	-0.9	-5.6	-3.7	10.1	4.0	-11.0	-15.2	-2.5	-1.8	-0.7	-15.8	-1.0	
170	Pembuatan kertas dan produk kertas	0.9	-2.1	2.0	1.5	1.1	-1.0	-1.4	-2.5	-2.2	-2.3	-1.5	-0.3	
17010	Pembuatan pulpa, kertas dan kertas tebal	4.6	1.7	1.5	9.9	7.6	-0.1	2.2	1.7	1.5	1.6	1.7	5.4	
17020	Pembuatan kertas gelugur dan kertas tebal dan bekas daripada kertas dan kertas tebal	-4.3	-5.6	-8.5	-4.1	1.4	-5.7	-3.4	-4.5	-10.1	-4.4	-3.0	-0.2	
17091	Pembuatan sampul surat dan kad surat	-2.1	-1.2	-14.6	-3.8	0.0	12.1	8.3	0.8	0.4	-13.2	8.4	-21.0	
17092	Pembuatan kertas kegunaan rumah dan pembersih peribadi	-6.5	-8.4	1.1	-5.5	-12.6	-9.2	-6.3	-8.7	-7.1	-12.0	-5.5	-10.4	
17093	Pembuatan kertas bergam atau pelekat yang berjalur atau bergulung dan label dan kertas dinding	5.8	-0.6	16.7	0.8	-3.1	9.4	-3.5	-4.1	8.6	-2.5	-7.4	-2.3	
	Industri lain	24.5	11.1	31.7	25.7	25.8	16.4	10.0	9.3	10.2	14.8	12.4	12.1	
181 & 182	Percetakan, aktiviti perkhidmatan berkaitan percetakan dan penerbitan semula media rakaman	6.7	7.0	3.6	7.4	9.3	7.0	6.7	7.3	7.4	6.8	7.0	7.2	
18110	Percetakan	12.5	10.6	9.9	13.9	15.0	11.6	11.5	10.9	9.9	10.3	12.0	10.5	
18120 & 18200	Aktiviti perkhidmatan berkaitan percetakan & Penerbitan semula media rakaman	-14.0	-9.9	-16.6	-15.2	-12.6	-11.2	-13.3	-9.4	-5.1	-10.9	-13.4	-9.9	
192 (19201 & 19202)	Pembuatan produk petroleum bertapis	-7.2	-5.6	-12.9	-7.2	-3.9	-4.8	-6.0	-8.8	-3.4	-4.4	-4.3	-8.8	
201	Pembuatan kimia asas, baja dan sebatian nitrogen, plastik dan getah sintetik dalam bentuk primer	-0.01	1.3	-8.1	3.3	4.0	1.7	7.4	0.4	-2.1	-0.6	7.5	-5.8	
20111	Pembuatan gas perindustrian atau perubatan bukan organik dalam bentuk cecair atau mampat	23.3	19.9	-15.2	32.3	49.3	40.8	51.1	25.9	9.6	0.8	49.4	-1.4	
20112 & 20113	Pembuatan kimia organik asas & Pembuatan sebatian bukan organik	3.2	2.0	-9.8	9.3	8.1	8.1	10.7	-1.2	-0.2	-1.3	11.4	-4.5	
20121 & 20129	Pembuatan baja & Pembuatan produk campuran nitrogen	-26.7	7.9	-35.8	-24.9	-23.8	-19.2	6.9	3.5	4.2	17.8	9.0	3.6	
20131	Pembuatan plastik dalam bentuk primer	-2.0	-15.7	2.6	-1.3	-0.6	-8.8	-6.3	-14.0	-20.7	-22.4	-5.3	-30.8	
	Industri lain	4.3	53.2	-6.9	4.3	9.2	12.0	29.3	56.5	52.9	73.2	21.6	62.1	
202 & 203	Pembuatan produk kimia lain dan serat buatan manusia	6.5	-2.1	13.6	9.3	5.4	-1.5	-4.6	-3.5	-3.5	3.5	-4.9	0.9	
20210	Pembuatan racun perosak dan produk agrokimia lain	-8.4	-18.9	4.1	-2.6	-14.3	-19.9	-19.7	-17.2	-20.4	-18.4	-19.5	-17.9	
20221	Pembuatan cat, varnis dan penyadur dan mastik	15.4	-9.4	38.0	18.2	7.8	1.1	-11.0	-13.8	-12.2	0.3	-9.7	-8.6	
20222	Pembuatan dakwat cetak	7.5	1.1	7.2	5.6	9.5	7.7	-7.3	0.2	5.3	6.9	-9.0	6.8	
20231 & 20232	Pembuatan sabun dan bahan pencuci, penyediaan membersih dan mengilat & Pembuatan pewangi dan penyediaan dandanan diri	0.7	-5.0	5.6	2.1	3.0	-7.9	-6.9	-4.2	-6.7	-1.7	-8.9	-0.7	
20291 & 20292	Pembuatan plat fotografi, filem, sensitized paper dan other sensitized unexposed materials & Pembuatan dakwat menulis dan melukis	12.9	23.6	1.1	17.3	18.0	16.0	21.5	22.3	24.9	25.4	21.4	25.6	
20299	Pembuatan produk kimia lain t.t.t.l.	-6.6	-9.1	-12.4	-7.8	10.9	-14.0	-0.5	5.2	-18.2	-19.5	-1.6	-19.7	
	Industri lain													
210	Pembuatan produk farmaseutikal, kimia perubatan dan botani	5.6	8.8	5.4	6.8	6.3	4.1	5.9	8.5	9.4	11.3	5.3	5.2	
21001	Pembuatan bahan aktif ubat-ubatan untuk digunakan oleh bidang farmakologi dalam pembuatan ubat-ubatan	3.8	9.9	4.8	6.7	3.9	-0.1	5.3	6.9	10.4	17.5	5.4	5.4	
	Industri lain	14.0	4.0	8.4	7.0	17.0	23.0	8.4	16.2	5.4	-11.2	5.2	4.6	
221	Pembuatan produk getah	7.7	2.5	4.4	5.6	10.5	10.7	8.2	2.8	0.7	-1.6	8.7	-5.1	
22111	Pembuatan tayar getah untuk kenderaan	-13.2	3.6	-31.4	-12.9	-8.1	5.6	3.9	-4.8	10.7	5.2	4.9	6.0	
22112	Pembuatan bunga tayar yang boleh ditukar ganti dan tayar celup	7.4	12.9	4.7	6.3	12.8	5.8	12.7	13.5	11.0	14.3	14.3	8.6	
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	7.0	12.0	20.2	8.9	-3.6	-4.3	0.5	0.7	-4.5	8.6	
22192	Pembuatan sarung tangan getah	8.4	4.0	5.6	5.2	10.5	13.1	11.5	4.6	1.5	-1.4	12.4	-6.9	
22199	Pembuatan produk getah lain yang t.t.t.l.	7.6	-6.3	10.8	11.7	8.5	-0.1	-2.2	-3.7	-9.0	-10.1	-1.9	-10.7	
222	Pembuatan produk plastik	5.4	-3.2	5.4	6.1	5.2	5.0	1.7	-3.0	-4.6	-6.5	1.9	-7.9	
22201	Pembuatan produk plastik separa siap	-1.0	-4.2	-2.6	-2.3	-2.3	3.5	1.7	-3.8	-4.0	-10.3	2.7	-13.6	
22202	Pembuatan produk plastik siap													
22203	Pembuatan artikel plastik untuk pembungkusan barangan	8.4	-1.0	6.7	11.6	10.3	4.9	0.4	-3.2	-2.7	2.0	0.6	4.9	
22204	Pembuatan barangan plastik jurubina	10.7	3.7	23.4	6.9	6.5	9.0	8.3	11.9	1.0	-4.7	9.1	-9.9	
22205	Pembuatan pinggan mangkuk, peralatan dapur dan barangan tandas daripada plastik	0.0	-4.3	-2.0	-6.7	3.0	6.6	2.7	-6.7	-8.2	-3.8	2.2	3.8	
22209	Pembuatan pelbagai produk plastik t.t.t.l.	10.0	-6.7	13.4	16.0	6.9	5.0	1.8	-3.3	-7.8	-16.4	1.3	-24.8	
231 (23101 & 23102 & 23109)	Pembuatan kaca dan produk kaca	2.8	5.6	4.6	3.7	6.2	-3.3	-3.1	5.0	6.1	16.1	-6.2	12.7	

2025												2026		Group Description/Period
Jan.	Feb.	Mar.	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	
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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	-8.4	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	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	Manufacture of liquefied or compressed inorganic industrial or medical gases
														Manufacture of basic organic chemicals
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	Manufacture of inorganic compounds
														Manufacture of fertilizers
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	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	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	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	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	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	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	Manufacture of printing ink
														Manufacture of soap and detergents, cleaning and polishing preparations
-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	Manufacture of perfumes and toilet preparations
														Manufacture of photographic plates, films, sensitized paper and other sensitized unexposed materials
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	Manufacture of writing and drawing ink
														Manufacture of other chemical products n.e.c.
-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	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	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	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	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	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	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	Manufacture of interchangeable tyre treads and retreading rubber tyres
														Manufacture of other products of natural or synthetic rubber, unvulcanized, vulcanized or hardened
-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	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	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	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	Manufacture of plastics products
														Manufacture of semi-manufactures of plastic 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	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	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	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	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	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	Manufacture of glass and glass products

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

1.4b

Kod Kumpulan Group code	Keterangan Kumpulan/Tempoh			2024				2025				2025		2026
		2024	2025	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	(Jan. - Feb.)	(Jan. - Feb.)	
239	Pembuatan pengeluaran galian bukan logam t.t.t.l.	6.6	1.3	7.9	8.5	7.3	3.0	2.7	2.9	-0.8	0.1	2.4	4.0	
	23911 Pembuatan mortar refraktori dan konkrit &													
	23921 Pembuatan seramik bukan refraktori	3.4	7.8	5.2	-0.1	1.7	6.5	10.4	9.2	8.3	3.7	10.1	0.2	
	23930 Pembuatan produk porselin dan seramik lain	-6.4	-12.6	-13.5	-1.3	1.3	-11.3	-6.4	-14.7	-17.4	-11.2	-10.5	-12.4	
	23941 Pembuatan simen hidraulik	2.2	-4.2	2.7	3.9	2.1	0.1	-0.1	-5.4	-6.0	-5.9	1.4	-2.0	
	23951 Pembuatan konkrit dan mortar siap bancuh dan bancuhan kering	3.8	-1.5	5.2	4.2	5.4	0.3	1.9	-0.4	-4.8	-3.2	1.7	-3.5	
	23952 Pembuatan konkrit pratuangan, simen atau artikel batu buatan yang digunakan dalam pembinaan;													
	23953 Pembuatan komponen struktur pasang siap untuk bangunan atau kejuruteraan awam dari simen, batu atau konkrit buatan &	13.0	5.6	17.1	15.4	12.3	7.3	5.7	9.3	4.6	3.0	5.0	10.7	
	23959 Pembuatan artikel konkrit, simen dan plaster lain t.t.t.l.													
	23990 Pembuatan produk mineral bukan logam lain t.t.t.l.	10.3	4.1	7.1	19.8	14.5	1.2	-3.6	4.1	1.2	15.6	-4.3	17.5	
	Industri lain	-6.2	-2.4	-9.7	-13.5	-2.1	1.5	7.3	11.1	-12.2	-15.1	-2.4	-10.6	
241 (24101 & 24102 & 24103 & 24104 & 24109)	Pembuatan besi dan keluli asas	7.0	3.9	7.2	11.2	7.8	3.1	0.4	6.8	4.3	4.6	0.1	5.3	
242 (24201 & 24202 & 24209)	Pembuatan logam asas berharga dan logam bukan ferus lain	4.4	6.9	-0.4	9.8	7.9	1.9	9.6	3.9	6.4	7.4	8.3	2.0	
243	Pengacuan logam	10.9	3.5	20.0	12.9	7.4	4.3	-2.4	0.4	12.9	3.6	-4.8	-3.9	
251 & 252	Pembuatan produk struktur logam, tangki, takungan, penjana wap, senjata dan peluru	4.7	-1.3	11.4	8.8	0.6	-2.1	-1.9	-2.5	-0.8	0.4	-2.0	-0.5	
	25113 Pembuatan pintu, tingkap dan bingkai, penutup tingkap dan pintu pagar daripada logam	6.8	-0.04	10.2	7.8	4.8	4.2	1.9	1.3	-2.4	-1.4	1.1	-1.9	
	25119 Pembuatan produk struktur logam lain													
	25120 Pembuatan tangki, takungan dan kontena daripada logam	1.4	-4.0	17.7	14.3	-8.0	-16.2	-10.7	-11.8	3.7	6.2	-9.1	4.3	
	Industri lain	-18.0	-8.5	-15.5	-18.6	-20.4	-17.7	-15.9	-8.0	-2.9	-5.8	-17.4	-8.0	
259	Pembuatan lain-lain produk yang direka daripada logam; aktiviti perkhidmatan kerja logam	14.3	8.2	13.7	17.5	15.5	10.7	8.6	7.7	7.8	8.8	9.6	8.9	
	25910 Tempaan, tekanan, hentakan dan bentuk gelekkan logam; serbuk metalurgi	3.3	8.2	2.8	3.2	3.4	3.7	3.8	5.4	8.8	14.3	3.0	19.3	
	25920 Rawatan dan penyalutan logam; menggunakan mesin	52.2	19.2	23.5	66.1	69.4	56.0	39.7	23.0	10.4	6.4	47.5	13.7	
	25991 Pembuatan tin untuk produk makanan dan minuman, tiub dan kotak boleh dilipat	9.6	1.0	26.0	17.3	0.0	-2.2	-4.5	1.1	7.3	1.0	-5.1	-2.7	
	25992 Pembuatan kabel, plaited bands (jalur/pita berpintal) dan artikel seumpamanya daripada logam													
	25993 Pembuatan bolt, skru, nat dan produk uliran seumpamanya	13.3	13.0	12.7	16.7	14.8	9.1	6.5	7.1	17.5	21.4	8.2	18.9	
	25994 Pembuatan barangan rumah daripada logam	8.9	2.7	11.2	12.5	6.0	6.0	-0.7	0.8	5.9	5.2	-2.5	3.4	
	25999 Pembuatan produk lain yang direka daripada logam t.t.t.l.	7.7	0.8	8.3	5.9	12.4	4.8	6.5	3.8	-5.2	-1.8	6.7	-3.7	
	Industri lain	21.3	3.6	18.0	23.7	24.9	18.9	12.8	13.4	-2.7	-7.0	9.9	-11.1	
261	Pembuatan komponen dan papan elektronik	3.3	8.9	-1.7	3.2	5.7	6.1	8.3	5.5	6.5	15.5	8.5	21.2	
	26101 Pembuatan diod, transistor dan alatan semikonduktor yang seumpamanya													
	26102 Pembuatan litir elektronik bersepadu dengan pemasangan mikro	4.4	8.3	-2.0	6.4	6.8	6.8	8.4	4.9	5.4	14.6	8.5	21.5	
	26103 Pembuatan kapasitor dan perintang elektrik &													
	26104 Pembuatan papan litir bercetak	-3.7	13.3	-7.5	-5.6	-0.8	-0.6	6.3	7.4	13.3	26.6	6.5	28.8	
	26105 Pembuatan komponen paparan													
	26109 Pembuatan komponen lain untuk aplikasi elektronik	52.8	-11.3	78.3	47.8	45.7	47.3	20.1	-1.4	-22.8	-32.1	22.3	-23.4	
262 (26201 & 26202)	Pembuatan komputer dan kelengkapan peranti	25.0	5.5	19.5	31.7	32.9	15.2	10.9	9.0	8.8	-8.7	11.3	-1.3	
263/ 26300	Pembuatan peralatan komunikasi	23.3	-3.8	32.5	25.3	18.8	19.4	5.7	-10.5	-10.3	2.3	7.6	18.9	
264/ 26400	Pembuatan peralatan elektronik pengguna	0.2	8.2	-3.2	5.8	2.7	-4.6	-4.8	10.9	3.9	23.0	-10.9	3.9	
265	Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan; jam tangan dan jam	22.8	6.7	12.8	28.2	27.2	23.4	19.2	10.2	0.5	0.3	21.1	15.3	
	26511 Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan	26.1	5.2	13.3	31.8	32.4	27.2	19.7	8.6	-1.4	-2.1	21.1	13.8	
	26512 Pembuatan kelengkapan kawalan proses perindustrian													
	26520 Pembuatan jam tangan dan jam dan bahagiannya	-3.5	22.8	8.6	-0.1	-11.2	-7.6	14.9	27.1	21.9	27.3	21.1	29.3	
266/ 26600	Pembuatan peralatan penyinaran, perubahan elektro dan elektroterapeutik	6.8	7.2	25.5	9.8	0.2	-5.2	1.3	4.6	9.2	14.0	3.5	21.7	

2025												2026				Group Description/Period	
Jan.	Feb.	Mar	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.				
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	Manufacture of non-metallic mineral products n.e.c. Manufacture of refractory mortars and concretes Manufacture of non-refractory ceramic Manufacture of other porcelain and ceramic products Manufacture of hydraulic cement 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.			
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				
-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				
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				
1.6	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				
5.0	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				
-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				
-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				
														Manufacture of other non-metallic mineral products n.e.c.			
														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	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	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	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	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	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	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	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	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	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	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	Manufacture of tins and cans for food products, collapsible tubes and boxes			
														Manufacture of metal cable, plaited bands and similar articles			
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	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	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	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	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	Manufacture of electronic components and boards			
														Manufacture of diodes, transistors and similar semiconductor devices			
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	Manufacture of electronic integrated circuits micro assemblies			
														Manufacture of electrical capacitors and resistors			
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	Manufacture of printed circuit boards			
														Manufacture of display components			
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	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	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	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	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	Manufacture of measuring, testing, navigating and control equipment; watches and clocks			
														Manufacture of measuring, testing, navigating and control equipment			
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	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	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	Manufacture of irradiation, electromedical and electrotherapeutic equipment			

Jadual : 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
		2024	2025	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	(Jan. - Feb.)	(Jan. - Feb.)	
267 (26701 & 26702) & 268 (26800)	Pembuatan peralatan optikal, kelengkapan fotografi, media magnetik dan optikal	14.4	26.7	33.4	11.2	-0.1	16.1	6.7	29.8	33.1	37.5	7.4	43.9	
271	Pembuatan motor elektrik, penjana, transformer dan perkakasan pengagihan dan pengawalan elektrik	2.5	1.8	4.3	4.1	-2.2	4.8	1.6	4.3	-0.5	2.3	1.2	4.0	
27101	Pembuatan motor elektrik, penjana dan transformer	3.7	-8.1	2.1	5.0	2.4	5.6	-7.2	-1.0	-17.7	-4.4	-7.8	5.2	
27102	Pembuatan perkakasan pengagihan dan pengawalan elektrik	2.0	5.6	5.2	3.8	-4.0	4.5	4.9	6.3	6.4	4.9	4.6	3.6	
272/ 27200	Pembuatan bateri dan akumulator	11.7	29.1	-3.6	0.2	48.1	6.5	35.6	32.9	22.6	28.0	36.1	1.0	
273	Pembuatan pendawaian dan peranti pendawaian	-1.76	4.12	-6.8	-1.5	-0.3	1.5	-3.7	2.3	7.4	9.8	-4.7	9.0	
27310	Pembuatan kabel gentian optikal	-7.7	-18.4	4.7	-5.9	-15.9	-12.6	-26.0	-26.0	-8.8	-11.0	-25.5	-6.5	
27320	Pembuatan wayar dan kabel elektronik dan elektrik lain	-2.1	5.1	-8.4	-2.4	0.8	1.8	-3.3	4.2	8.0	10.5	-4.3	9.5	
27330	Pembuatan alatan pendawaian pembawa dan bukan pembawa arus untuk litar elektrik (tanpa mengira jenis bahan)	7.6	6.3	11.0	14.8	-3.2	8.3	5.4	-1.7	10.2	12.3	5.0	10.0	
274/ 27400	Pembuatan kelengkapan pencahayaan elektrik	20.5	15.8	16.5	13.5	20.2	30.1	17.3	21.1	15.3	11.2	15.7	2.3	
275/ 27500	Pembuatan perkakasan domestik	2.0	-0.3	3.1	1.7	1.1	2.1	-3.9	-5.6	2.0	6.8	-2.1	-7.1	
279/ 27900	Pembuatan kelengkapan elektrik lain	-13.4	2.9	-6.5	-16.1	-16.7	-13.7	-1.5	-5.6	1.5	16.9	-1.6	4.9	
281 & 282	Pembuatan jentera kegunaan umum dan kegunaan khas	3.8	8.5	1.9	3.2	3.0	6.6	8.1	9.3	7.4	9.1	9.8	4.7	
28120 &	Pembuatan alat-alat kuasa bendalir	-4.2	-2.0	2.0	-0.8	-4.0	-10.9	-1.1	9.3	-6.8	-7.6	-7.0	-13.3	
28130	Pembuatan pam, pemampat, kepala paip dan injap lain													
28180 &	Pembuatan alatan tangan yang menggunakan kuasa dilengkapkan dengan motor elektrik atau bukan motor elektrik atau pneumatik	12.5	12.8	13.9	16.5	11.4	8.7	13.8	11.1	9.9	16.2	17.4	7.7	
28220	Pembuatan jentera pembentukan logam dan alatan mesin													
28192	Pembuatan mesin penyaman udara, termasuk untuk kenderaan bermotor	7.4	-0.1	2.9	2.4	12.9	12.6	6.0	3.3	-7.3	-3.1	8.4	-11.1	
28290	Pembuatan lain-lain mesin bertujuan khas t.t.t.l. Industri lain	-11.2	1.9	-23.0	-11.0	-10.8	1.0	-0.6	1.5	5.2	1.8	4.1	-4.8	
		4.9	15.9	8.7	3.0	-0.2	8.3	10.6	16.3	17.9	18.5	10.6	20.1	
291 (29101 & 29102)	Pembuatan kenderaan bermotor	2.6	-13.3	16.4	20.8	1.9	-18.6	-25.6	-14.5	-7.6	-3.7	-26.8	-5.5	
292/ 29200	Pembuatan kerangka (coachwork) untuk kenderaan bermotor; pembuatan treler dan semi treler	-10.2	21.5	-25.4	-19.3	-3.1	5.7	30.0	21.4	26.4	12.5	42.7	28.5	
293/ 29300	Pembuatan alat ganti dan aksesori untuk kenderaan bermotor	5.3	-0.02	9.3	5.3	5.3	1.7	-9.2	-0.2	5.7	3.2	-9.3	-1.7	
301 (30110 & 30120)	Pembinaan kapal dan bot	3.4	20.6	-9.2	-2.6	6.0	21.6	20.8	13.1	27.1	22.2	28.1	17.5	
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	9.2	6.1	-0.1	-8.5	-9.8	-7.4	-9.9	-9.1	-12.3	-6.8	
30910	Pembuatan motosikal	10.2	4.9	31.1	17.3	0.4	-2.7	1.4	9.6	9.0	-0.2	-9.5	-14.7	
30920	Pembuatan basikal dan invalid carriages	-0.9	-13.2	-8.8	-4.9	4.7	6.8	-3.3	-7.6	-20.8	-20.7	-0.1	-22.8	
	Industri lain	-2.6	-15.4	7.4	5.8	-2.4	-17.1	-19.2	-17.6	-16.2	-8.6	-19.4	7.3	
310	Pembuatan perabot	8.4	3.8	12.6	10.5	7.0	3.9	4.0	3.9	4.5	3.1	3.6	3.1	
31001	Pembuatan perabot kayu dan rotan	10.8	4.0	15.1	15.1	7.5	6.0	5.9	6.2	3.3	0.8	6.2	2.9	
	Industri lain	6.0	3.6	10.0	6.1	6.4	1.9	2.0	1.6	5.6	5.3	0.8	3.3	
321 (32110 & 32120)	Pembuatan barang kemas, bijouterie dan artikel berkaitan	19.6	8.4	12.9	17.4	33.6	15.6	13.2	3.4	8.1	9.8	17.0	11.4	
322, 325 & 329	Pembuatan instrumen muzik, peralatan dan bekalan perubatan dan pergigian dan pembuatan lain t.t.t.l.	-8.7	3.5	-0.6	-3.8	-17.9	-11.4	-1.4	6.0	6.7	2.7	-4.9	-0.3	
32901	Pembuatan alat tulis	5.2	2.5	-4.9	7.0	9.2	9.6	9.0	2.6	-5.3	5.0	9.0	2.8	
	Industri lain	-12.9	3.9	0.8	-7.1	-25.6	-17.5	-4.7	7.2	11.6	1.8	-9.2	-1.5	
323/ 32300	Pembuatan barangan sukan	-4.0	10.6	4.6	-2.6	-7.2	-11.9	-5.7	1.7	22.7	31.1	-5.5	14.2	
324/ 32400	Pembuatan permainan dan mainan	15.1	12.1	-6.3	3.6	42.6	26.7	14.3	-4.8	7.0	35.6	21.6	22.5	
331 & 332	Pembaikan pemasangan produk logam, jentera, kelengkapan dan pemasangan jentera perindustrian dan kelengkapan	4.7	5.8	4.7	7.1	4.1	3.3	6.2	7.7	5.1	4.4	5.3	7.8	
33150	Pembaikan dan penyelenggaraan kelengkapan pengangkutan kecuali motosikal dan basikal	14.6	19.7	12.0	19.3	11.9	15.6	16.6	14.2	23.3	23.9	16.6	34.3	
	Industri lain	-1.1	-3.7	0.6	0.2	-0.7	-4.2	-0.4	3.3	-7.6	-9.9	-1.6	-11.1	
Jumlah Pembuatan		4.6	4.2	1.8	5.7	6.5	4.4	4.0	3.4	3.5	5.8	4.1	5.5	

2025												2026		Group Description/Period
Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	
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	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	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	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	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	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	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	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	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	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	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	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	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	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	Manufacture of fluid power equipment
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	Manufacture of other pumps, compressors, taps and valves
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	Manufacture of power-driven hand tools with self-contained electric or non-electric motor or pneumatic drives
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	Manufacture of metal-forming machinery and machine tools
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	Manufacture of air-conditioning machines, including for motor vehicles
-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	Manufacture of other special-purpose machinery n.e.c.
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	Other industry
-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	Manufacture of 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	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers
-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	Manufacture of parts and accessories for motor vehicles
-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	Building of ships and boats
-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	Manufacture of railway locomotives, rolling stock, air and spacecraft, related machinery, military fighting vehicles and transport equipment n.e.c
-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	Manufacture of motorcycles
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	Manufacture of bicycles and invalid carriages
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	Other industry
-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	Manufacture of furniture
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	Manufacture of wooden and cane furniture
-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	Other industry
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	Manufacture of jewellery, bijouterie and related articles
-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	Manufacture of musical instruments, medical and dental instruments and supplies and other manufacturing n.e.c.
-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	Manufacture of stationery
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	Other industry
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	Manufacture of sports goods
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	Manufacture of games and toys
-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	Repair of fabricated metal products, machinery and equipment and installation of industrial machinery and equipment
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	Repair and maintenance of transport equipment except motorcycles and bicycles
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	2024				2025				2025	
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Jan.	Feb.
101	Pemprosesan dan pengawetan daging	3.3	3.2	0.1	4.6	-10.6	-9.4	4.4	-2.6	7.5	-18.2
102	Pemprosesan dan pengawetan ikan, krustasea dan moluska	-4.6	0.2	-0.4	1.5	4.1	1.7	-2.0	-0.5	3.0	-0.04
	10201 Pengetinan ikan, krustasea dan moluska &	-4.9	0.1	-0.5	1.5	3.5	1.5	-1.4	-0.4	3.0	-0.7
	10202 Pemprosesan dan pengawetan ikan, krustasea dan moluska Industri lain	-0.3	1.5	0.2	2.2	10.9	4.5	-9.2	-1.1	3.5	8.8
103	Pemprosesan dan pengawetan buah-buahan dan sayur - sayuran	1.5	3.8	-0.8	0.5	-1.7	1.0	3.6	-0.1	1.8	0.3
	10303 Pengetinan nanas &	-1.5	2.3	1.5	4.4	-19.7	-6.0	2.4	9.5	-9.1	-5.5
	10304 Pembuatan jem, marmalad dan sajian jeli Industri lain	2.5	4.3	-1.5	-0.7	4.3	2.8	3.9	-2.4	5.3	1.9
104	Pembuatan minyak dan lemak daripada sayuran dan haiwan	-16.8	10.5	15.0	9.0	-17.5	10.3	8.3	11.7	-4.0	-18.7
	10404 Pembuatan minyak sayuran mentah dan bertapis &	-1.9	-7.0	16.1	5.7	3.3	3.3	-3.9	13.0	6.0	-13.1
	10406 Pembuatan sebatian lemak masakan	9.1	0.5	18.6	7.6	-3.0	-2.6	15.6	0.9	-2.1	-0.5
	10405 Pembuatan minyak kelapa Industri lain	-18.9	13.2	14.8	9.4	-20.1	11.5	10.0	11.7	-5.3	-19.7
105	Pembuatan produk tenusu	-2.8	2.0	2.4	5.1	-1.0	2.9	-12.0	1.9	-0.8	-2.1
	10502 Pembuatan susu pekat, tepung dan sejat Industri lain	-3.3	0.8	1.4	6.1	-1.2	1.9	-13.6	2.6	-1.1	-2.3
		2.8	16.2	12.2	-3.9	0.4	12.1	1.7	-2.9	2.3	0.1
106	Pembuatan produk bijian, kanji dan produk berkanji	3.6	6.0	1.5	1.7	2.0	7.1	-1.6	-2.4	-0.1	1.5
	10611 Pengilangan beras	4.9	10.5	2.0	-1.6	2.3	7.1	-7.4	-9.6	-2.2	3.3
	10613 Pengilangan tepung Industri lain	2.3	2.0	1.7	5.2	1.6	7.5	4.4	3.6	1.9	0.2
		5.8	2.0	-8.9	0.2	2.3	1.0	-10.6	3.3	2.9	-6.5
107	Pembuatan produk makanan lain	-0.1	5.6	2.1	5.6	1.8	3.9	1.6	2.6	1.8	-0.6
	10711 Pembuatan biskut dan cookies	-9.9	4.8	6.3	5.0	-10.8	4.3	4.5	7.1	-8.3	-4.4
	10712 Pembuatan roti, kek dan produk bakeri lain	3.5	5.8	6.2	4.4	7.5	4.4	8.0	2.5	6.3	-1.4
	10713 Pembuatan produk snek	3.4	10.5	-3.8	2.2	-7.9	-0.5	-0.02	3.6	-7.1	1.9
	10721 Pembuatan gula	-7.6	6.5	2.7	5.9	-4.8	7.2	3.5	7.8	-1.1	2.0
	10731 Pembuatan produk koko	16.3	21.4	5.4	18.5	-0.8	-8.0	-11.6	-7.7	-1.4	3.0
	10732 Pembuatan coklat dan produk coklat &	0.3	5.1	-2.3	5.3	4.8	10.4	-0.4	4.9	3.9	-3.4
	10733 Pembuatan konfeksi gula	-0.9	6.0	-5.4	8.1	-4.1	0.8	-6.8	2.8	-4.8	-0.8
	10793 Pembuatan sos dan bahan perasa	-7.3	-4.2	6.7	7.6	5.1	0.4	2.7	5.3	8.1	-1.5
	10799 Pembuatan produk makanan lain t.t.t.l. Industri lain	2.4	3.4	0.2	0.0	4.6	3.5	1.4	-3.7	1.7	2.4
108/ 10800	Pembuatan makanan haiwan tersedia	-3.5	5.1	-2.0	-2.2	0.3	29.8	3.2	0.6	3.5	-3.5
110	Pembuatan minuman ringan	-1.1	-0.4	6.0	7.2	-3.0	-3.0	12.0	7.7	-4.0	-1.4
	11041 Pembuatan minuman ringan	-2.4	0.2	11.1	6.7	-5.0	-3.2	13.3	8.3	-7.7	6.4
	11042 Pengeluaran air mineral semulajadi dan minuman lain yang dibotolkan Industri lain	-2.4	1.2	8.1	4.8	5.8	-0.05	-1.6	7.6	-0.1	9.8
		1.5	-1.7	-2.9	8.8	-2.1	-3.6	14.5	6.6	1.2	-17.4
120/ 12000	Pembuatan produk tembakau	29.4	-14.7	-20.6	17.4	26.4	-15.7	-17.9	19.4	24.4	-0.8
131	Pemintalan, penenunan dan penyiapan tekstil	8.4	7.2	-10.3	-2.7	3.4	8.4	-11.3	-0.7	9.1	-9.2
	13110 Penyediaan dan pemintalan gentian tekstil &	11.2	7.0	-11.2	-2.4	5.2	6.6	-13.5	-0.8	12.8	-10.6
	13120 Penenunan tekstil	1.4	8.4	-8.3	-3.9	-1.2	13.5	-5.9	-0.4	-0.9	-5.3
	13132 Pewarnaan, pelunturan, percetakan dan penyiapan akhir benang dan fabrik Industri lain	13.5	-22.2	9.4	8.9	11.1	8.6	-4.7	-6.8	14.0	4.6
139	Pembuatan tekstil lain	8.7	-3.7	-1.2	3.0	-3.6	-1.0	-1.1	2.1	-4.1	-1.9
	13910 Pembuatan fabrik dikait dan dikrusye Industri lain	9.1	-2.3	-0.2	-4.3	5.7	2.2	-2.1	-4.3	3.7	-0.5
		8.5	-4.5	-1.8	7.5	-8.8	-3.0	-0.4	6.4	-8.4	-2.9
141	Pembuatan pakaian, kecuali pakaian berbulu	2.7	-7.7	3.8	0.7	6.4	-11.1	4.1	1.8	7.6	-5.5
	14102 Pembuatan pakaian Industri lain	1.2	-8.5	3.5	0.2	7.5	-12.1	3.6	2.7	9.0	-5.2
		14.4	-2.4	5.3	3.9	0.1	-4.1	7.3	-3.1	-0.9	-6.9
142 & 143	Pembuatan artikel daripada kulit bulu dan pakaian yang dikait dan dikrusye	9.4	-14.7	2.9	2.1	6.8	-16.1	7.0	9.6	14.7	1.3
151 (15110 & 15120)	Penyamakan dan pembersihan kulit, pembuatan bagasi, beg tangan, pelana dan abah-abah pembersihan dan pewarnaan bulu	-7.2	-16.7	16.7	27.7	-8.5	-19.0	14.6	26.1	-3.2	-7.6
152	Pembuatan kasut	-3.9	-9.0	-6.3	5.7	0.2	5.7	-9.4	10.4	-3.5	1.8
	15201 Pembuatan kasut kulit &	-4.4	-11.4	-1.0	8.9	-0.6	4.2	-9.5	16.1	-3.1	1.3
	15203 Pembuatan kasut getah Industri lain	-2.7	-3.9	-16.6	-1.4	2.3	9.4	-9.0	-2.8	-4.5	3.2
161/ 16100	Pengilangan dan pengetaman kayu	6.1	-27.3	2.7	15.6	9.7	-25.1	7.7	23.8	5.5	-1.1

2026												Group Description/Period
Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	
-0.9	-2.9	5.1	-7.3	2.3	7.5	1.6	-4.8	3.3	-10.0	0.6	-1.9	Processing and preserving of meat
2.9	-3.0	9.0	-8.6	3.6	-3.8	0.2	1.5	-4.4	6.5	-2.2	-8.1	Processing and preserving of fish, crustaceans and molluscs
2.8	-3.3	9.9	-8.9	4.5	-4.5	1.2	1.1	-4.4	7.1	-2.5	-7.7	Canning of fish, crustaceans and molluscs
4.3	1.1	-1.2	-4.0	-6.4	5.7	-10.5	7.7	-4.0	-0.7	2.0	-13.6	Processing, curing and preserving of fish, crustacean and molluscs
-1.8	1.0	0.7	1.8	0.8	0.6	2.6	2.3	-7.2	2.1	-2.5	-5.5	Other industry
-5.0	3.3	-9.0	6.5	3.1	-10.5	18.2	4.7	-7.7	8.0	-16.0	-6.2	Processing and preserving of fruits and vegetable
-1.0	0.4	3.2	0.8	0.3	3.3	-0.7	1.7	-7.1	0.6	1.1	-5.4	Pineapple canning
-6.1	17.8	6.1	3.7	-1.8	10.4	-3.5	14.8	-7.9	5.8	-2.3	-28.8	Manufacture of jams, marmalades and table jellies
9.5	0.7	3.4	-2.7	-3.7	0.2	1.0	13.8	-3.8	3.6	4.0	-15.4	Other industry
-3.8	-12.8	21.8	0.9	14.0	-8.5	1.7	4.4	-0.3	-3.7	0.5	-3.3	Manufacture of vegetable and animal oils and fats
-8.5	21.3	6.3	4.7	-1.7	12.0	-4.1	15.1	-8.5	6.2	-3.1	-30.9	Manufacture of crude and refined vegetable oil
6.1	-0.9	-0.03	1.6	-19.6	12.6	-0.2	-3.5	6.0	-6.2	0.4	-4.4	Manufacture of compound cooking fats
6.7	-2.0	-0.4	1.9	-22.3	15.3	-0.8	-4.4	8.1	-6.2	-1.7	-5.3	Manufacture of coconut oil
1.2	9.2	3.3	-1.1	3.5	-5.3	4.5	3.4	-8.2	-5.6	17.8	1.8	Other industry
10.4	-1.2	5.5	-7.1	1.9	-2.1	3.1	1.2	-7.1	-0.1	6.9	-3.0	Manufacture of dairy products
12.4	-1.2	5.4	-11.9	2.7	-6.8	3.4	1.7	-14.5	-4.6	7.9	2.6	Manufacture of condensed, powdered and evaporated milk
8.6	-1.5	6.2	-2.5	1.6	2.1	3.2	0.7	-1.4	3.0	6.8	-7.2	Manufacture of snack products
7.3	3.2	-6.3	-1.0	-6.4	-0.7	-3.8	3.0	2.0	5.2	-6.8	9.5	Other industry
2.7	2.1	2.3	-3.8	0.9	3.9	0.1	0.7	1.0	-0.2	3.7	-6.0	Manufacture of grain mill products, starches and starch products
5.3	0.2	5.4	-4.3	6.2	-1.9	2.5	6.9	-6.5	11.4	-7.8	-15.1	Rice milling
-0.3	5.0	-0.2	0.6	1.4	7.8	2.9	-3.0	1.2	1.2	9.5	-6.0	Flour milling
-2.7	0.9	2.7	-5.8	1.2	3.0	-0.1	5.0	-2.8	-1.1	-0.8	-18.9	Other industry
2.2	0.6	10.8	-7.8	2.0	4.2	2.7	3.4	5.8	-7.9	0.2	-4.4	Manufacture of other food products
-3.7	1.8	-5.9	-13.7	0.8	7.7	-16.6	1.8	1.2	-1.8	8.8	-2.0	Manufacture of biscuits and cookies
5.7	6.1	4.0	-3.4	-2.7	6.4	-2.3	2.6	2.3	0.5	5.3	-4.1	Manufacture of bread, cakes and other bakery products
8.6	0.03	1.3	-15.4	3.6	1.5	-1.6	6.4	-3.9	-0.7	-4.5	-11.2	Manufacture of snack products
2.8	-1.4	3.1	-4.6	1.6	0.1	9.7	-2.2	3.2	-2.2	2.1	-2.6	Manufacture of sugar
6.5	-2.9	1.5	1.4	1.8	-2.0	-1.3	-1.7	-0.4	-0.4	1.5	-5.1	Manufacture of cocoa products
8.1	1.3	36.0	-2.0	-0.7	-3.2	-5.9	3.1	8.2	-7.3	8.4	-13.9	Manufacture of chocolate and chocolate products
10.0	-4.2	-6.2	-0.8	10.8	6.2	-0.8	11.6	-5.4	-4.1	-0.6	-2.2	Manufacture of prepared animal feeds
5.7	-2.0	-10.1	0.5	13.7	3.0	3.1	14.2	-10.1	-4.0	-4.7	5.4	Manufacture of sugar confectionery
-2.3	2.2	-5.5	0.2	0.4	-0.7	0.9	5.8	1.9	0.3	-0.6	2.8	Manufacture of sauces and condiments
24.1	-10.2	1.1	-3.5	9.5	14.4	-7.6	8.4	1.7	-5.5	6.5	-15.4	Manufacture of other food products n.e.c.
16.3	-18.2	2.0	-22.8	0.6	-0.9	-7.2	29.9	-3.1	-2.8	26.2	-3.7	Other industry
-5.9	12.3	9.9	-6.7	-4.4	-1.8	-14.0	6.4	5.6	0.9	13.0	-13.7	Manufacture of beverages
-6.9	15.5	3.3	-4.1	-4.2	-5.0	-15.1	7.3	8.1	-0.1	17.1	-13.4	Manufacture of soft drinks
-3.1	3.4	29.8	-13.1	-5.0	6.4	-11.3	4.6	0.1	3.3	3.0	-14.8	Production of natural mineral waters and other bottled waters
-12.2	14.2	4.7	-2.4	-6.2	9.9	-13.4	3.2	-5.4	0.2	14.2	5.1	Other industry
-0.2	-0.4	0.9	-0.9	1.3	-2.0	-2.4	4.4	-2.1	4.4	-0.4	-11.1	Manufacture of tobacco products
1.3	0.5	2.8	-2.5	0.6	1.5	-8.5	4.4	-5.7	2.2	8.1	-12.5	Spinning, weaving and finishing of textiles
-1.2	-1.1	-0.4	0.3	1.9	-4.3	1.9	4.4	0.2	5.7	-5.3	-10.1	Preparation and spinning of textile fibres
10.5	-9.2	-5.5	-9.0	18.1	-7.1	1.9	2.5	1.7	-1.5	7.7	-6.7	Weaving of textiles
11.0	-8.9	-8.1	-9.7	19.4	-7.2	1.8	4.6	-0.2	-1.1	7.0	-5.5	Dyeing, bleaching, printing and finishing of yarns and fabrics
7.1	-11.7	12.3	-5.0	10.8	-6.3	2.2	-9.7	14.5	-4.0	11.9	-13.8	Other industry
-1.5	-11.6	-6.2	-1.3	5.9	4.9	2.6	-0.8	9.0	2.5	0.9	3.8	Manufacture of other textiles
2.9	-14.6	-2.6	-8.2	7.1	14.1	13.2	7.3	8.1	-3.5	-10.4	-10.3	Manufacture of knitted and crocheted fabrics
-2.0	9.3	-1.9	-3.9	-4.9	-0.5	-3.4	5.5	10.1	1.5	2.7	-7.6	Other industry
-4.3	8.5	-1.7	-1.3	-6.8	-0.5	-3.5	8.3	13.5	2.6	1.8	-6.4	Manufacture of wearing apparel, except fur apparel
3.9	11.0	-2.5	-10.0	-0.1	-0.4	-3.1	-1.0	1.5	-1.7	5.4	-11.2	Manufacture of footwear
16.7	-14.1	-24.6	-17.8	3.5	47.2	2.7	10.9	-4.1	2.5	12.6	-6.8	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	2024				2025				2025	
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Jan.	Feb.
162	Pembuatan produk daripada kayu, gabus, jerami dan bahan jalinan lain	10.4	-31.7	10.8	24.6	6.7	-32.9	11.0	21.3	10.0	-7.6
16211	Pembuatan kepingan venier dan papan lapis	11.0	-35.0	9.6	33.9	11.2	-37.7	7.3	28.7	15.9	-7.1
16212	Pembuatan papan partikel dan papan gentian	10.4	-29.8	14.7	20.3	-1.2	-30.0	16.7	14.6	3.4	-11.6
16221	Pertukangan kayu untuk jurubina	8.9	-31.8	17.8	16.5	7.7	-34.6	25.6	23.1	8.3	-6.3
	Industri lain	9.1	-17.7	-1.4	0.4	4.0	-5.3	-0.6	1.6	-2.0	1.7
170	Pembuatan kertas dan produk kertas	1.9	-2.9	-0.3	0.3	1.5	-3.9	-0.03	0.2	0.8	-0.8
17010	Pembuatan pulpa, kertas dan kertas tebal	1.0	-1.5	1.4	-1.0	3.3	-1.9	1.2	-0.9	2.6	2.9
17020	Pembuatan kertas gelugur dan kertas tebal dan bekas daripada kertas dan kertas tebal	-6.5	-1.4	5.9	-3.4	-4.1	-2.6	-0.3	2.6	-3.8	-0.2
17091	Pembuatan sampul surat dan kad surat	-0.1	4.6	-1.5	8.9	-3.6	-2.5	-1.9	-5.9	3.5	-8.1
17092	Pembuatan kertas kegunaan rumah dan pembersih peribadi	7.3	-7.3	-9.5	0.8	10.7	-9.7	-7.8	-4.6	9.6	-1.2
17093	Pembuatan kertas bergam atau pelekat yang berjalur atau bergulung dan label dan kertas dinding	11.7	-6.5	-9.1	15.2	-1.4	-7.1	2.9	3.5	-7.3	-2.6
	Industri lain	8.9	3.7	7.5	-4.1	2.9	3.1	8.3	-0.1	6.2	-4.6
181 & 182	Percetakan, aktiviti perkhidmatan berkaitan percetakan dan penerbitan semula media rakaman	3.8	-6.1	1.9	7.8	3.5	-5.6	2.0	7.1	0.5	0.2
18110	Percetakan	4.8	-4.3	3.2	7.8	4.7	-4.8	2.3	8.2	1.6	-0.05
18120	Aktiviti perkhidmatan berkaitan percetakan &	-0.3	-13.6	-4.3	7.7	-2.6	-9.7	0.2	1.1	-4.9	1.4
18200	Penerbitan semula media rakaman										
192 (19201 & 19202)	Pembuatan produk petroleum bertapis	-10.3	8.2	7.0	-8.4	-11.4	5.0	13.4	-9.4	10.9	-15.6
201	Pembuatan kimia asas, baja dan sebatian nitrogen, plastik dan getah sintetik dalam bentuk primer	6.1	-2.5	4.0	-5.4	12.0	-8.8	1.4	-4.0	10.5	-10.3
20111	Pembuatan gas perindustrian atau perubatan bukan organik dalam bentuk cecair atau mampat	5.7	13.5	7.8	8.8	13.5	-5.4	-6.2	0.1	-5.2	2.9
20112 & 20113	Pembuatan kimia organik asas	11.0	-2.1	3.8	-4.1	13.8	-12.7	4.9	-5.2	14.8	-18.3
20121 & 20129	Pembuatan sebatian bukan organik	-10.2	2.4	-9.4	-3.0	18.9	-0.9	-8.9	9.7	7.0	4.5
20121 & 20129	Pembuatan baja	1.7	-6.4	6.5	-10.0	4.5	-14.1	-1.8	-11.9	4.9	-4.3
20131	Pembuatan produk campuran nitrogen	8.0	2.7	3.0	-2.0	24.6	24.3	0.7	11.0	12.0	10.9
20131	Pembuatan plastik dalam bentuk primer										
	Industri lain										
202 & 203	Pembuatan produk kimia lain dan serat buatan manusia	7.0	-6.9	4.2	-5.2	3.7	-5.8	4.2	1.7	6.6	-0.8
20210	Pembuatan racun perosak dan produk agrokimia lain	0.2	-9.3	-3.4	-8.8	0.4	-6.4	-7.1	-6.5	6.6	-1.2
20221	Pembuatan cat, varnis dan penyadur dan mastik	17.6	-9.2	-0.7	-4.8	3.6	-12.0	1.1	8.8	8.7	3.9
20222	Pembuatan dakwat cetak	22.1	-5.7	1.9	-8.2	5.1	1.9	7.2	-6.8	3.4	-1.5
20231 & 20232	Pembuatan sabun dan bahan pencuci, penyediaan membersihkan dan mengilap	5.8	-8.3	9.7	-13.5	7.0	-5.8	6.9	-8.7	11.9	-5.9
20232	Pembuatan pewangi dan penyediaan dandanan diri										
20291 & 20292	Pembuatan plat fotografi, filem, sensitized paper dan other sensitized unexposed materials	-3.7	2.7	6.3	10.3	0.9	3.4	8.6	10.7	-2.2	1.0
20292 & 20299	Pembuatan dakwat menulis dan melukis										
20299	Pembuatan produk kimia lain t.t.t.l.	-16.7	-19.3	28.1	-0.1	-3.7	-14.7	-0.4	-1.6	-3.4	-10.0
	Industri lain										
210	Pembuatan produk farmaseutikal, kimia perubatan dan botani	6.9	-1.5	2.8	-3.9	8.8	1.0	3.7	-2.2	2.6	8.1
21001	Pembuatan bahan aktif ubat-ubatan untuk digunakan oleh bidang farmakologi dalam pembuatan ubat-ubatan	6.6	0.4	-1.8	-5.0	12.4	1.9	1.4	1.1	6.4	8.8
	Industri lain	8.4	-9.6	25.4	0.0	-4.4	-3.1	13.8	-15.8	-10.9	5.0
221	Pembuatan produk getah	8.1	12.6	-8.0	-1.2	5.7	6.9	-9.8	-3.5	5.4	-9.1
22111	Pembuatan tayar getah untuk kenderaan	-5.0	18.0	-5.8	0.0	-6.5	8.1	9.6	-5.0	5.7	-10.4
22112	Pembuatan bunga tayar yang boleh ditukar ganti dan tayar celup	-3.6	2.9	7.7	-1.1	2.8	3.7	5.4	1.9	4.5	-1.2
22191 & 22193	Pembuatan produk lain daripada getah asli atau sintetik, tidak divulkan, divulkan atau dikeraskan	-2.3	2.7	5.4	3.0	-13.5	1.9	10.7	3.2	-13.7	-11.3
22193	Pengilangan semula getah dan prosesan susu getah										
22192	Pembuatan sarung tangan getah	11.8	15.5	-11.4	-1.2	10.2	8.4	-14.0	-4.0	8.4	-8.5
22199	Pembuatan produk getah lain yang t.t.t.l.	1.3	1.8	3.2	-6.1	-0.8	0.2	-2.5	-7.2	6.1	-11.5
222	Pembuatan produk plastik	-4.7	12.5	-1.2	-0.9	-7.6	7.3	-2.8	-2.9	-4.9	-4.1
22201 & 22202	Pembuatan produk plastik separa siap	-2.9	10.3	-5.0	1.8	-4.6	4.3	-5.2	-4.9	-1.6	-5.5
22202	Pembuatan produk plastik siap										
22203	Pembuatan artikel plastik untuk pembungkusan barangan	-4.7	17.7	-1.0	-5.5	-8.8	13.5	-0.5	-0.9	-5.3	-2.5
22204	Pembuatan barangan plastik jurubina	-7.8	5.8	10.1	1.5	-8.4	9.3	-0.6	-4.3	-4.4	-2.9
22205	Pembuatan pinggan mangkuk, peralatan dapur dan barangan tandas daripada plastik	-4.9	18.5	1.8	-7.1	-8.3	7.6	0.2	-2.6	-2.8	-6.1
22209	Pembuatan pelbagai produk plastik t.t.t.l.	-5.5	6.2	-1.4	6.2	-8.4	0.9	-5.9	-3.8	-8.7	-4.3
231 (23101 & 23102 & 23109)	Pembuatan kaca dan produk kaca	13.4	-8.5	-4.9	-2.0	13.5	-0.8	-3.9	7.2	2.1	3.9

2026												Group Description/Period
Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	
10.8	-19.8	-24.0	-14.5	6.4	41.0	3.5	9.0	-0.9	-2.9	11.6	-8.5	Manufacture of products of wood, cork, straw and plaiting materials
8.7	-21.1	-28.7	-18.3	1.3	54.5	5.4	11.6	2.2	-8.4	18.6	-9.0	Manufacture of veneer sheets and plywood
17.0	-22.0	-18.3	-12.8	9.3	39.0	0.7	4.4	-3.7	4.9	3.2	-5.5	Manufacture of particle board and fibreboard
9.4	-24.6	-20.3	-11.2	20.8	30.1	5.8	13.8	-6.3	1.6	8.5	-16.0	Manufacture of builders' carpentry
7.3	3.6	-18.0	-4.6	6.2	6.1	-1.0	1.8	-3.1	1.7	2.7	-3.6	Other industry
2.0	1.1	-7.9	-2.6	5.3	-0.9	-0.1	-0.6	2.0	-0.6	5.4	-4.8	Manufacture of paper and paper products
-8.4	2.8	-0.7	2.2	3.5	-4.2	-1.8	-0.7	3.2	1.1	12.3	-7.9	Manufacture of pulp, paper and paperboard
1.6	2.5	-8.8	-0.1	7.0	-5.4	-0.4	3.4	4.0	-3.8	4.2	-6.3	Manufacture of corrugated paper and paperboard and of containers of paper and paperboard
5.1	7.2	-16.1	4.7	9.5	-12.6	2.8	-1.1	0.1	-6.4	-3.8	-9.7	Manufacture of envelopes and letter-card
9.2	-2.2	-12.3	-14.6	2.3	7.0	1.9	-10.1	2.6	2.5	7.4	-0.9	Manufacture of household and personal hygiene paper
10.7	1.6	-19.7	-2.0	10.9	2.5	0.2	3.4	-1.0	-0.6	-1.4	-4.2	Manufacture of gummed or adhesive paper in strips or rolls and labels and wall paper
-1.5	0.1	7.6	1.8	2.9	2.6	-0.4	0.1	-1.7	1.0	3.0	-2.3	Other industry
-1.5	-1.8	-5.2	1.9	3.6	-2.7	2.6	-1.1	13.6	-4.3	5.0	-3.4	Printing, service activities related to printing and reproduction of recorded media
-0.2	-1.4	-6.2	2.7	3.9	-3.5	3.6	-1.9	16.2	-4.6	5.2	-3.8	Printing
-8.7	-4.2	0.8	-2.7	1.4	2.2	-3.1	4.1	-1.1	-2.3	3.5	-0.7	Service activities related to printing
												Reproduction of recorded media
3.1	7.0	-7.9	23.6	2.4	0.2	-2.7	1.0	-6.2	-14.5	6.1	-14.9	Manufacture of refined petroleum products
6.3	-1.6	-10.6	-2.0	5.8	5.6	-7.9	-5.4	5.7	4.1	4.2	-5.5	Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastics and synthetic rubber in primary forms
15.0	-2.9	-17.2	-1.7	-6.8	12.3	1.9	-2.2	-3.7	-0.2	1.2	10.8	Manufacture of liquefied or compressed inorganic industrial or medical gases
												Manufacture of basic organic chemicals
8.4	1.2	-15.0	-8.0	13.7	9.9	-8.4	-10.3	9.8	6.0	10.2	-11.8	Manufacture of inorganic compounds
												Manufacture of fertilizers
15.0	-9.9	-3.7	4.8	-7.3	-1.9	-6.8	16.4	-8.4	16.7	-8.9	2.0	Manufacture of associated nitrogen products
-0.4	-10.0	-7.8	7.3	0.4	-0.9	-10.4	-7.0	3.6	-0.2	-4.7	-5.1	Manufacture of plastics in primary forms
8.1	12.4	3.0	-0.8	-1.1	3.7	-3.2	9.1	3.5	1.0	2.9	12.9	Other industry
1.3	-7.3	2.7	-2.2	4.1	2.2	-2.3	2.3	-0.7	2.5	3.3	-7.8	Manufacture of other chemical products and man-made fibres
-7.0	-5.8	7.8	-0.9	-3.9	-9.0	2.9	-4.1	-1.9	0.3	9.4	-9.7	Manufacture of pesticides and other agrochemical products
1.8	-12.8	-0.6	-3.5	1.0	4.1	0.2	9.5	-7.5	9.7	-8.4	-3.5	Manufacture of paints, varnishes and similar coatings ink and mastics
9.8	-3.3	-0.1	-0.8	10.8	2.3	-12.7	-0.3	0.2	4.6	4.0	-9.9	Manufacture of printing ink
												Manufacture of soap and detergents, cleaning and polishing preparations
3.1	-8.7	6.3	-2.7	6.7	4.1	-8.1	-4.0	-1.0	-0.2	16.4	-13.3	Manufacture of perfumes and toilet preparations
												Manufacture of photographic plates, films, sensitized paper and other sensitized unexposed materials
0.5	0.9	3.0	-0.7	6.3	1.9	1.0	4.8	7.1	-1.1	1.8	-5.0	Manufacture of writing and drawing ink
												Manufacture of other chemical products n.e.c.
3.5	3.2	-25.6	3.0	9.7	-11.2	22.5	-17.0	18.4	-10.6	4.7	-11.2	Other industry
5.9	-3.0	-10.3	15.8	-2.8	-0.6	2.8	1.8	-5.5	-5.8	5.0	1.3	Manufacture of pharmaceuticals, medicinal chemical and botanical products
5.7	-2.5	-10.3	16.6	-4.2	-5.5	9.3	3.0	-4.5	-8.3	4.7	0.9	Manufacture of medicinal active substances to be used for their pharmacological properties in the manufacture of medicaments
7.0	-5.3	-10.8	12.0	3.6	20.5	-19.3	-3.6	-10.4	7.2	6.3	3.4	Other industry
33.4	-2.3	-7.0	-4.6	3.9	-13.6	3.3	5.1	-8.3	0.4	3.9	-15.1	Manufacture of rubber products
2.8	9.3	-2.3	7.2	9.1	-4.3	-1.6	6.9	-9.5	-8.3	3.0	2.9	Manufacture of rubber tyres for vehicles
3.6	-3.5	6.2	3.4	-2.2	3.8	2.3	7.3	-14.7	7.6	2.1	-9.4	Manufacture of interchangeable tyre treads and retreading rubber tyres
												Manufacture of other products of natural or synthetic rubber, unvulcanized, vulcanized or hardened
18.3	-1.6	-6.8	3.5	11.9	-2.8	2.8	0.7	5.3	-5.5	-1.8	-12.8	Rubber remilling and latex processing
40.8	-3.0	-8.1	-6.7	3.0	-16.7	4.4	6.2	-10.3	1.6	4.6	-16.8	Manufacture of rubber gloves
7.5	-0.6	-0.1	0.5	2.5	-6.7	-1.9	-0.1	-6.2	1.6	5.6	-11.8	Manufacture of other rubber products n.e.c.
10.3	9.6	-5.5	-10.5	6.3	0.04	1.5	2.3	-8.2	-1.8	-3.5	-8.5	Manufacture of plastics products
												Manufacture of semi-manufactures of plastic products
11.2	1.4	0.4	-7.2	1.0	-2.3	0.3	4.0	-11.0	-2.3	-0.4	-9.9	Manufacture of finished plastic products
8.8	15.7	-4.3	-11.2	9.6	-1.7	3.2	1.3	-6.8	2.8	-3.9	-8.6	Manufacture of plastic articles for the packing of goods
13.5	5.5	-1.8	-7.6	3.5	0.8	4.3	0.5	-5.7	-12.1	1.0	-16.1	Manufacture of builders' plastics ware
13.7	6.7	-6.3	-3.8	7.3	-2.2	-1.7	6.7	-8.3	-4.6	1.9	-0.3	Manufacture of plastic tableware, kitchenware and toilet articles
9.1	11.9	-13.0	-17.1	7.5	6.8	0.8	0.5	-7.9	-4.8	-10.0	-9.5	Manufacture of diverse plastic products n.e.c.
5.7	-0.6	-5.6	-3.9	6.5	-6.5	-3.8	5.3	7.9	4.6	4.3	-4.7	Manufacture of glass and glass products

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	2024				2025				2025	
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Jan.	Feb.
239	Pembuatan pengeluaran galian bukan logam t.t.t.l.	12.6	-10.3	-0.6	2.6	12.3	-10.1	-4.2	3.6	7.8	-5.1
23911 & 23921	Pembuatan mortar refraktori dan konkrit & Pembuatan seramik bukan refraktori	3.4	-11.1	4.2	11.2	7.2	-12.0	3.2	6.5	-1.2	4.2
23930	Pembuatan produk porselin dan seramik lain	-13.2	6.2	3.8	-7.3	-8.4	-3.3	0.6	-0.3	-9.3	2.6
23941	Pembuatan simen hidrolik	13.6	-11.1	-5.0	4.4	13.3	-15.8	-5.5	4.5	7.5	-1.8
23951	Pembuatan konkrit dan mortar siap bancuh dan banchuan kering	12.7	-11.9	1.5	-0.6	14.5	-13.8	-3.0	1.0	10.8	-5.1
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.	16.5	-11.2	0.1	3.6	14.8	-8.1	-4.2	2.0	11.3	-9.3
23990	Pembuatan produk mineral bukan logam lain t.t.t.l.	9.6	-4.3	-0.9	-2.7	4.4	3.3	-3.6	11.2	0.4	-4.5
	Industri lain	2.7	-10.6	5.5	4.9	8.5	-7.4	-16.6	1.4	-3.0	2.3
241 (24101 & 24102 & 24103 & 24104 & 24109)	Pembuatan besi dan keluli asas	1.8	-16.1	3.9	16.2	-0.8	-10.8	1.4	16.6	-2.1	4.5
242 (24201 & 24202 & 24209)	Pembuatan logam asas berharga dan logam bukan ferus lain	-2.7	-10.6	-2.7	20.4	4.6	-15.2	-0.4	21.5	-3.4	4.8
243	Pengacuan logam	6.7	-0.7	-3.7	2.2	-0.2	2.1	8.3	-6.2	2.2	-4.1
251 & 252	Pembuatan produk struktur logam, tangki, takungan, penjana wap, senjata dan peluru	10.2	-3.1	-13.4	5.9	10.4	-3.7	-11.9	7.1	2.9	-3.8
25113 & 25119	Pembuatan pintu, tingkap dan bingkai, penutup tingkap dan pintu pagar daripada logam & Pembuatan produk struktur logam lain	12.5	-3.0	-11.3	7.7	10.0	-3.7	-14.5	8.7	1.3	-4.5
25120	Pembuatan tangki, takungan dan kontena daripada logam	5.5	-2.5	-19.5	1.3	12.4	-3.7	-5.4	3.7	8.6	-2.1
	Industri lain	-0.9	-12.0	-5.1	-0.5	1.2	-3.7	0.1	-3.5	-1.2	1.0
259	Pembuatan lain-lain produk yang direka daripada logam; aktiviti perkhidmatan kerja logam	7.9	-0.3	-2.9	6.0	5.9	-1.2	-2.8	6.9	1.0	-4.4
25910	Tempaan, tekanan, hentakan dan bentuk gelekkan logam; serbuk metalurgi	-1.4	0.6	1.7	2.8	-1.3	2.2	5.0	8.0	-0.9	-3.8
25920	Rawatan dan penyalutan logam; menggunakan mesin	28.8	13.4	-4.6	11.9	15.4	-0.2	-14.3	7.7	5.5	1.4
25991	Pembuatan tin untuk produk makanan dan minuman, tiub dan kotak boleh dilipat	6.8	-7.3	-8.8	8.3	4.3	-1.9	-3.1	1.9	-1.5	-7.9
25992 & 25993	Pembuatan kabel, plaited bands (jalur/pita berpintal) dan artikel seumpamanya daripada logam & Pembuatan bolt, skru, nat dan produk uliran seumpamanya	12.4	-0.1	-6.8	4.3	9.7	0.4	2.3	7.7	4.2	-3.3
25994	Pembuatan barangan rumah daripada logam	7.2	-0.1	-5.1	4.3	0.4	1.4	-0.3	3.7	-0.9	-0.6
25999	Pembuatan produk lain yang direka daripada logam t.t.t.l.	-0.4	-4.1	3.7	5.8	1.2	-6.5	-5.3	9.7	-2.3	-9.2
	Industri lain	2.9	3.7	8.4	2.8	-2.3	4.2	-6.9	-1.8	-6.6	3.7
261	Pembuatan komponen dan papan elektronik	5.6	-0.9	9.3	-7.2	7.8	-3.5	10.3	0.6	-6.0	15.4
26101 & 26102	Pembuatan diod, transistor dan alatan semikonduktor yang seumpamanya & Pembuatan litar elektronik bersepadu dengan pemasangan mikro	5.9	-0.3	11.7	-9.5	7.5	-3.6	12.3	-1.6	-10.4	16.4
26103 & 26104 & 26105	Pembuatan kapasitor dan perintang elektrik & Pembuatan papan litar bercetak & Pembuatan komponen paparan	4.5	-2.2	3.9	-6.4	11.8	-1.2	9.7	4.6	2.3	15.8
26109	Pembuatan komponen lain untuk aplikasi elektronik	11.3	2.2	19.4	8.5	-9.3	-16.1	-6.6	-4.5	-10.3	5.4
262 (26201 & 26202)	Pembuatan komputer dan kelengkapan peranti	23.8	24.5	-16.8	-10.2	19.2	22.3	-17.0	-24.6	9.5	6.6
263/ 26300	Pembuatan peralatan komunikasi	1.6	23.0	8.5	-11.9	-10.1	4.2	8.8	0.4	-11.9	-3.3
264/ 26400	Pembuatan peralatan elektronik pengguna	-10.2	6.4	17.1	-14.7	-10.4	23.9	9.7	1.0	-17.7	11.2
265	Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan; jam tangan dan jam	-6.7	-1.1	22.7	9.0	-9.8	-8.6	11.9	8.8	-4.6	-11.4
26511 & 26512	Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan & Pembuatan kelengkapan kawalan proses perindustrian	-5.1	-0.2	23.1	9.1	-10.7	-9.4	11.7	8.3	-6.0	-11.5
26520	Pembuatan jam tangan dan jam dan bahagiannya	-19.9	-10.2	18.1	8.8	-0.5	-0.6	13.3	13.6	10.5	-10.7
266/ 26600	Pembuatan peralatan penyinaran, perubatan elektro dan elektroterapeutik	1.6	-17.3	1.2	11.5	8.6	-14.6	5.6	16.5	12.2	-4.0

2026												Group Description/Period
Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	
7.4	-6.4	-8.9	-2.9	3.5	-1.0	-5.5	-1.9	11.3	6.8	9.3	-5.3	Manufacture of non-metallic mineral products n.e.c.
												Manufacture of refractory mortars and concretes
-2.0	-6.9	-4.6	-7.8	11.7	-1.9	1.7	0.6	4.6	6.4	1.0	-5.9	Manufacture of non-refractory ceramic
5.3	-5.1	0.8	-8.5	6.5	-0.8	1.6	-1.2	0.4	-0.7	-9.6	-3.7	Manufacture of other porcelain and ceramic products
4.6	-6.5	-13.4	-11.0	7.7	2.5	-4.8	-1.2	6.6	11.6	7.6	-2.4	Manufacture of hydraulic cement
7.7	-8.1	-11.0	-6.3	7.8	-1.9	-2.4	-5.5	12.0	3.5	11.4	-9.7	Manufacture of ready-mix and dry-mix concrete and mortars
												Manufacture of precast concrete, cement or artificial stone articles for use in construction
7.7	-5.3	-8.9	4.8	-1.7	-0.3	-6.8	-5.1	14.6	8.3	14.0	-4.8	Manufacture of prefabricated structural components for building or civil engineering of cement, concrete or artificial stone
15.6	-5.7	1.1	1.2	5.7	-10.8	-9.0	13.0	14.5	-1.3	1.3	-6.1	Manufacture of other articles of concrete, cement and plaster n.e.c.
17.6	-9.2	-3.9	-19.6	-2.8	10.8	-16.3	1.5	9.9	6.5	3.2	-6.0	Manufacture of other non-metallic mineral products n.e.c.
												Other industry
7.4	-5.7	-14.4	-4.9	-1.4	8.1	19.6	3.9	-3.2	-1.0	-2.2	1.0	Manufacture of basic iron and steel
6.6	-5.7	-17.7	-11.8	-4.2	18.6	23.4	-1.2	3.4	-0.1	-4.4	-0.2	Manufacture of basic precious and other non-ferrous metals
12.1	4.2	-12.1	0.9	-1.1	14.8	10.4	-12.2	-4.3	-3.4	-1.0	-11.7	Casting of metals
1.9	1.7	-8.5	1.5	-11.0	2.1	-1.5	1.6	2.5	12.1	3.0	-4.0	Manufacture of structural metal products, tanks, reservoirs , steam generators , weapons and ammunition
												Manufacture of metal doors, windows and their frames, shutters and gates
1.7	2.4	-9.0	1.5	-14.0	3.3	-1.4	1.4	3.1	14.5	1.8	-4.5	Manufacture of other structural metal products
2.5	-0.5	-7.4	2.6	-3.1	-1.7	-1.0	2.3	0.7	6.4	6.5	-2.2	Manufacture of tanks, reservoirs and containers of metal
0.3	0.5	-0.3	-13.5	5.7	12.9	-10.7	-1.6	2.1	0.8	0.8	-6.6	Other industry
7.5	2.2	-10.4	1.8	-1.9	3.3	-1.5	4.5	-1.9	10.8	2.0	-7.6	Manufacture of other fabricated metal products; metal working service activities
4.8	3.7	-5.9	2.0	3.7	2.7	0.4	7.7	-3.2	3.8	2.7	-4.1	Forging, pressing, stamping and roll-forming of metal; powder metallurgy
8.4	-0.1	-15.7	17.1	-18.9	1.3	0.4	2.0	-1.9	18.7	6.5	2.4	Treatment and coating of metals; machining
11.0	-0.9	-4.8	-5.7	5.9	-0.9	-7.8	3.1	-1.0	16.4	-0.7	-19.9	Manufacture of tins and cans for food products, collapsible tubes and boxes
												Manufacture of metal cable, plaited bands and similar articles
3.8	2.3	-6.1	2.9	0.7	4.7	-3.8	5.2	0.1	10.3	3.5	-6.6	Manufacture of bolts, screws, nuts and similar threaded products
-1.8	4.9	0.6	-7.1	5.1	-2.0	2.6	-2.8	7.1	2.5	-2.7	-3.8	Manufacture of metal household articles
11.0	5.4	-19.2	-6.1	1.6	5.1	4.7	4.6	-4.8	10.2	-2.1	-10.6	Manufacture of any other fabricated metal products n.e.c.
11.0	0.0	-7.8	4.6	-11.1	9.1	-4.3	3.2	-4.2	-6.1	0.4	-11.2	Other industry
17.8	-20.9	4.5	6.3	-4.8	7.8	12.4	-9.0	2.1	-4.1	-1.0	14.7	Manufacture of electronic components and boards
24.2	-24.5	6.6	5.6	-1.1	5.5	10.5	-8.5	-1.1	-0.7	-4.7	17.1	Manufacture of diodes, transistors and similar semiconductor devices
												Manufacture of electronic integrated circuits micro assemblies
												Manufacture of electrical capacitors and resistors
12.2	-15.5	1.1	8.6	-9.6	13.3	14.9	-9.8	7.9	-9.1	3.4	13.9	Manufacture of printed circuit boards
												Manufacture of display components
-4.4	-18.4	7.1	-1.7	-9.7	-4.3	16.2	-7.3	-7.3	-1.2	9.6	-5.5	Manufacture of other components for electronic applications
-0.7	34.3	-14.9	-1.4	0.0	6.1	-43.4	10.1	-12.7	33.2	8.5	5.1	Manufacture of computers and peripheral equipment
9.9	-15.1	19.3	9.1	-9.2	10.2	1.4	-14.2	5.3	25.3	-14.6	3.1	Manufacture of communication equipment
25.1	-14.6	27.6	8.1	1.9	-7.8	1.0	16.6	-14.4	-6.6	-18.4	-14.4	Manufacture of consumer electronics
9.3	-17.0	8.7	6.6	0.7	-0.7	12.9	3.4	-2.3	-3.0	10.0	-7.9	Manufacture of measuring, testing, navigating and control equipment; watches and clocks
												Manufacture of measuring, testing, navigating and control equipment
11.3	-19.2	9.2	7.3	-0.2	-0.9	13.7	2.3	-2.3	-2.6	10.4	-10.1	Manufacture of industrial process control equipment
-9.8	7.8	4.0	0.7	8.6	0.8	6.0	13.4	-2.6	-6.7	5.8	12.6	Manufacture of watches and clocks and parts
-5.7	-9.2	5.9	-13.5	3.9	16.6	-2.5	15.2	-2.6	-1.1	25.7	-7.6	Manufacture of irradiation, electromedical and electrotherapeutic equipment

Jadual : 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	2024				2025				2025	
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Jan.	Feb.
267 (26701 & 26702) & 268 (26800)	Pembuatan peralatan optikal, kelengkapan fotografi, media magnetik dan optikal	6.5	-16.2	9.3	19.1	-2.2	1.9	12.1	23.0	2.1	-5.6
271	Pembuatan motor elektrik, penjana, transformer dan perkakasan pengagihan dan pengawalan elektrik	-11.0	5.7	17.9	-5.5	-13.7	8.5	12.4	-2.8	-4.6	-8.0
	27101 Pembuatan motor elektrik, penjana dan transformer	-12.4	2.0	28.9	-8.3	-23.0	8.8	7.2	6.4	-11.1	-7.5
	27102 Pembuatan perkakasan pengagihan dan pengawalan elektrik	-10.5	7.1	13.9	-4.3	-10.1	8.4	14.1	-5.7	-2.3	-8.2
272/ 27200	Pembuatan bateri dan akumulator	-10.5	13.1	25.1	-15.9	14.0	10.8	15.4	-12.2	28.1	-8.0
273	Pembuatan pendawaian dan peranti pendawaian	-5.4	3.4	5.8	-1.9	-10.3	9.9	11.0	0.3	0.8	-10.0
	27310 Pembuatan kabel gentian optikal	2.8	3.8	-9.1	-9.9	-13.0	3.9	12.0	-12.1	-9.9	-8.9
	27320 Pembuatan wayar dan kabel elektronik dan elektrik lain	-6.9	3.0	8.0	-1.8	-11.5	11.0	12.0	0.4	0.3	-10.3
	27330 Pembuatan alatan pendawaian pembawa dan bukan pembawa arus untuk litar elektrik (tanpa mengira jenis bahan)	11.3	7.6	-12.1	2.8	8.4	0.3	-1.5	4.8	14.5	-6.5
274/ 27400	Pembuatan kelengkapan pencahayaan elektrik	-0.7	-3.9	38.1	-1.3	-10.5	-0.7	31.4	-4.8	-9.0	1.7
275/ 27500	Pembuatan perkakasan domestik	9.9	0.9	6.4	-13.5	3.5	-0.9	15.1	-9.5	5.2	1.0
279/ 27900	Pembuatan kelengkapan elektrik lain	-14.1	-2.9	7.2	-3.5	-2.0	-6.9	15.2	11.2	3.5	-16.8
281 & 282	Pembuatan jentera kegunaan umum dan kegunaan khas	-8.0	8.1	-8.7	17.5	-6.7	9.2	-10.3	19.3	-7.3	-4.6
	28120 & Pembuatan alat-alat kuasa bendalir	-28.6	-4.0	2.8	26.5	-20.8	6.1	-12.4	25.5	-19.9	-14.7
	28130 Pembuatan pam, pemampat, kepala paip dan injap lain										
	28180 & Pembuatan alatan tangan yang menggunakan kuasa dilengkapkan dengan motor elektrik atau bukan motor elektrik atau pneumatik	-4.1	11.0	-9.9	13.3	0.5	8.3	-10.8	19.7	-6.2	5.7
	28220 Pembuatan jentera pembentukan logam dan alatan mesin										
	28192 Pembuatan mesin penyaman udara, termasuk untuk kenderaan bermotor	0.8	11.0	-18.2	23.1	-5.1	8.2	-26.6	28.6	-4.5	-6.9
	28290 Pembuatan lain-lain mesin bertujuan khas t.t.t.l. Industri lain	-17.9	13.9	-14.1	25.7	-19.2	16.4	-11.0	21.7	-13.0	-19.9
		-6.5	2.9	0.4	12.1	-4.5	8.2	1.8	12.7	-4.4	-2.3
291 (29101 & 29102)	Pembuatan kenderaan bermotor	-10.6	-17.2	-0.2	10.2	-18.3	-4.8	7.8	14.8	-12.5	-7.3
292/ 29200	Pembuatan kerangka (coachwork) untuk kenderaan bermotor; pembuatan treler dan semi treler	-32.8	5.7	13.8	30.8	-17.3	-1.4	18.5	16.3	7.2	-35.1
293/ 29300	Pembuatan alat ganti dan aksesori untuk kenderaan bermotor	0.5	-2.7	9.8	-5.4	-10.2	6.9	16.3	-7.6	-6.6	-2.5
301 (30110 & 30120)	Pembinaan kapal dan bot	0.0	1.1	-17.9	46.4	-0.7	-5.3	-7.7	40.7	-0.9	-6.2
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.	-8.1	-4.3	-3.5	7.8	-9.4	-1.7	-6.0	8.8	-7.2	-5.6
	30910 Pembuatan motosikal	2.1	-5.1	-3.9	4.4	6.4	2.6	-4.4	-4.4	-1.0	-3.0
	30920 Pembuatan basikal dan invalid carriages	-3.6	3.3	-6.6	14.9	-12.8	-1.3	-19.9	15.0	-3.2	-14.0
	Industri lain	-14.9	-7.0	-1.7	6.6	-17.0	-5.2	-0.04	16.3	-13.1	-2.6
310	Pembuatan perabot	7.3	-21.9	-5.6	31.4	7.4	-22.0	-5.1	29.6	2.5	-3.8
	31001 Pembuatan perabot kayu dan rotan	14.1	-24.6	-4.4	28.8	14.0	-24.4	-6.9	25.6	4.1	-1.3
	Industri lain	0.7	-19.0	-6.8	34.1	0.8	-19.2	-3.2	33.6	0.8	-6.4
321 (32110 & 32120)	Pembuatan barang kemas, bijouterie dan artikel berkaitan	0.8	21.2	-3.8	-1.7	-1.3	10.8	0.6	-0.1	9.6	-14.0
322, 325 & 329	Pembuatan instrumen muzik, peralatan dan bekalan perubatan dan pergigian dan pembuatan lain t.t.t.l.	-5.1	9.2	-10.2	-4.8	5.6	17.5	-9.7	-8.4	1.0	0.4
	32901 Pembuatan alat tulis	2.0	16.4	1.8	-9.3	1.5	9.5	-6.1	0.6	-0.3	-4.0
	Industri lain	-7.2	7.0	-14.4	-2.9	7.2	20.4	-10.9	-11.5	1.5	2.1
323/ 32300	Pembuatan barangan sukan	13.1	-2.4	-24.7	5.9	21.0	5.3	-9.1	13.2	10.4	-1.8
324/ 32400	Pembuatan permainan dan mainan	4.5	39.9	1.5	-14.6	-5.8	16.5	14.2	8.2	3.1	-4.9
331 & 332	Pembaikan pemasangan produk logam, jentera, kelengkapan dan pemasangan jentera perindustrian dan kelengkapan	-0.4	-13.0	0.4	18.7	2.3	-11.7	-2.0	17.9	-0.4	-2.9
	33150 Pembaikan dan penyelenggaraan kelengkapan pengangkutan kecuali motosikal dan basikal	2.1	-9.5	1.9	22.8	3.0	-11.4	10.1	23.3	-2.8	-3.4
	Industri lain	-2.0	-15.1	-0.6	15.8	1.9	-12.0	-11.1	12.9	1.3	-2.6
Jumlah Pembuatan		-0.9	1.5	4.1	-0.3	-1.3	1.0	4.1	1.9	-0.2	-3.1

2026												Group Description/Period
Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	
6.3	-9.5	25.0	-15.6	9.6	8.3	3.6	12.1	8.4	-3.1	5.1	-8.3	Manufacture of optical instruments, photographic equipment, magnetic and optical media
4.3	6.5	4.9	-3.5	7.7	1.6	12.2	-5.6	-5.9	-3.4	-3.9	-9.1	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus
0.6	6.3	8.4	-2.6	3.4	-8.0	26.3	-3.4	-2.1	-3.6	-7.4	-8.9	Manufacture of electric motors, generators and transformers
5.5	6.5	3.7	-3.8	9.2	4.7	8.2	-6.3	-7.2	-3.3	-2.7	-9.1	Manufacture of electricity distribution and control apparatus
-1.9	10.6	9.0	-4.2	3.7	7.2	18.1	-17.0	-7.9	-5.7	3.5	-10.1	Manufacture of batteries and accumulators
-0.1	7.9	9.6	-1.9	9.5	-4.5	8.5	0.9	-3.3	-6.8	2.1	-11.7	Manufacture of wiring and wiring devices
-5.4	7.2	8.8	-5.3	6.2	20.0	-17.3	-2.7	-0.5	-8.1	5.3	-9.6	Manufacture of fibre optic cables
-0.1	8.3	10.7	-1.8	10.4	-5.8	10.1	0.8	-3.7	-6.6	1.1	-12.4	Manufacture of other electronic and electric wires and cables
2.3	3.9	-3.0	-2.3	-0.9	1.2	3.5	3.8	1.8	-8.8	15.0	-3.9	Manufacture of current-carrying and non current-carrying wiring devices for electrical circuits regardless of material
-4.6	-0.6	9.2	-10.0	26.3	13.4	-1.0	-6.2	-4.8	4.3	-14.1	-8.2	Manufacture of electric lighting equipment
0.2	0.9	-10.2	15.3	0.8	10.6	2.2	-7.5	-9.2	-1.6	-6.7	1.2	Manufacture of domestic appliances
6.8	-7.5	2.9	2.2	0.5	13.8	7.3	-0.3	1.4	3.8	-5.6	-17.1	Manufacture of other electrical equipment
-4.5	17.4	-4.0	0.8	-8.3	-2.4	0.9	9.9	11.8	2.7	-8.5	-10.1	Manufacture of general-purpose and special-purpose machinery
2.4	9.7	1.7	-1.6	-7.1	-17.0	22.1	3.8	18.4	1.9	-21.2	-19.8	Manufacture of fluid power equipment
												Manufacture of other pumps, compressors, taps and valves
-10.3	15.1	-3.0	4.3	-8.8	-5.2	-1.7	11.3	13.7	4.4	-6.1	-9.7	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
-6.4	24.9	-9.9	-1.8	-22.4	-2.5	2.8	16.6	11.5	3.9	-8.1	-15.5	Manufacture of air-conditioning machines, including for motor vehicles
0.9	33.1	-9.8	2.1	-4.0	-10.2	5.0	12.4	11.8	2.4	-18.0	-19.0	Manufacture of other special-purpose machinery n.e.c.
-1.3	9.1	1.7	-0.7	-1.0	5.2	-2.2	5.5	9.5	1.0	-4.5	-2.8	Other industry
-5.1	5.5	4.3	-20.0	29.7	0.02	-13.4	23.0	3.6	1.5	-12.3	-15.7	Manufacture of motor vehicles
15.6	1.9	1.0	7.4	16.1	-6.0	3.5	13.4	9.2	-10.3	8.4	-12.2	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers
-4.3	7.7	9.7	-9.0	27.3	-4.4	-8.2	-5.2	7.7	-0.7	-6.5	-17.3	Manufacture of parts and accessories for motor vehicles
10.6	2.7	-19.3	3.5	-6.4	-4.5	21.9	20.8	7.2	-2.2	-2.9	-9.4	Building of ships and boats
17.0	-5.4	-3.1	-7.3	-3.7	4.7	2.1	8.6	-1.6	-5.1	-5.5	-4.5	Manufacture of railway locomotives, rolling stock, air and spacecraft, related machinery, military fighting vehicles and transport equipment n.e.c
28.9	-11.9	3.3	-6.4	4.3	-4.3	-7.4	6.8	-2.9	-7.2	-8.7	-5.8	Manufacture of motorcycles
4.4	6.0	0.5	-14.9	-18.6	14.5	-0.1	13.7	-1.0	-7.2	-7.7	-3.6	Manufacture of bicycles and invalid carriages
14.9	-5.5	-9.6	-3.9	-2.9	8.5	10.6	7.8	-1.0	-2.9	-2.7	-4.0	Other industry
12.7	-20.6	0.8	-25.2	6.5	3.5	18.6	11.0	4.4	1.5	6.8	-10.3	Manufacture of furniture
15.4	-24.1	0.3	-27.3	10.4	2.3	11.0	8.9	10.0	0.8	10.4	-5.9	Manufacture of wooden and cane furniture
9.5	-16.5	1.4	-23.0	2.6	5.0	26.7	12.9	-0.6	2.3	3.4	-14.9	Other industry
-4.4	18.0	2.3	1.5	-6.6	2.4	12.4	-11.5	6.3	-1.0	9.2	-11.9	Manufacture of jewellery, bijouterie and related articles
8.4	11.7	6.3	-13.1	-2.8	-3.2	7.1	-13.9	4.1	0.2	-2.9	2.1	Manufacture of musical instruments, medical and dental instruments and supplies and other manufacturing n.e.c.
8.6	6.8	0.6	-5.7	-3.6	0.6	2.5	-1.3	-1.0	2.4	-1.9	-4.1	Manufacture of stationery
8.4	13.5	8.2	-15.4	-2.5	-4.6	8.8	-18.2	6.2	-0.6	-3.2	4.6	Other industry
4.3	13.0	-17.0	8.9	-6.6	-2.4	-0.9	13.4	0.2	3.2	7.6	-10.4	Manufacture of sports goods
9.4	8.7	5.6	-3.1	10.9	9.3	-7.9	15.1	-4.3	-1.9	-19.1	11.6	Manufacture of games and toys
22.3	-2.7	-28.9	-1.3	-2.8	9.1	25.9	-2.0	4.0	-4.4	1.3	-1.3	Repair of fabricated metal products, machinery and equipment and installation of industrial machinery and equipment
31.0	1.4	-39.3	2.9	2.4	15.1	46.8	-5.4	0.4	-4.6	3.8	2.2	Repair and maintenance of transport equipment except motorcycles and bicycles
16.2	-6.0	-19.9	-4.0	-6.5	4.5	8.3	1.9	7.8	-4.1	-1.3	-5.0	Other industry
7.3	-2.4	-1.1	1.6	0.8	3.5	0.6	1.3	-1.3	-0.5	0.4	-6.0	Total Manufacturing

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	2024			
				Q1	Q2	Q3	Q4
101	Pemprosesan dan pengawetan daging	15,265	16,344	14,966	14,548	15,288	15,265
102	Pemprosesan dan pengawetan ikan, krustasea dan moluska	17,394	17,056	17,616	17,657	17,410	17,394
10201 & 10202	Pengetinan ikan, krustasea dan moluska						
10202	Pemprosesan dan pengawetan ikan, krustasea dan moluska	14,280	13,935	14,642	14,690	14,245	14,280
	Industri lain	3,114	3,121	2,974	2,967	3,165	3,114
103	Pemprosesan dan pengawetan buah-buahan dan sayur - sayuran	9,524	9,633	10,789	10,401	9,719	9,524
10303 & 10304	Pengetinan nanas	540	496	583	567	548	540
10304	Pembuatan jem, marmalad dan sajian jeli						
	Industri lain	8,984	9,137	10,206	9,834	9,172	8,984
104	Pembuatan minyak dan lemak daripada sayuran dan haiwan	92,217	95,415	89,298	90,516	91,201	92,217
10404 & 10406	Pembuatan minyak sayuran mentah dan bertapis	4,782	4,965	4,604	4,666	4,772	4,782
10406	Pembuatan sebatian lemak masakan						
10405	Pembuatan minyak kelapa	2,653	2,676	2,669	2,665	2,662	2,653
	Industri lain	84,782	87,775	82,025	83,184	83,767	84,782
105	Pembuatan produk tenusu	14,135	14,107	14,144	14,003	14,208	14,135
10502	Pembuatan susu pekat, tepung dan sejat	9,963	10,013	10,197	9,969	10,041	9,963
	Industri lain	4,172	4,095	3,947	4,034	4,167	4,172
106	Pembuatan produk bijian, kanji dan produk	11,591	11,831	11,325	11,202	11,819	11,591
10611	Pengilangan beras	5,524	5,476	5,438	5,309	5,715	5,524
10613	Pengilangan tepung	5,236	5,592	4,992	5,005	5,243	5,236
	Industri lain	831	763	895	888	860	831
107	Pembuatan produk makanan lain	146,141	147,705	142,155	142,049	146,602	146,141
10711	Pembuatan biskut dan cookies	15,052	15,315	14,430	14,578	15,291	15,052
10712	Pembuatan roti, kek dan produk bakeri lain	35,131	36,516	33,618	34,421	35,535	35,131
10713	Pembuatan produk snek	9,845	9,845	9,581	9,671	9,904	9,845
10721	Pembuatan gula	1,829	1,870	1,829	1,829	1,810	1,829
10731	Pembuatan produk koko	2,405	2,348	2,569	2,403	2,380	2,405
10732	Pembuatan coklat dan produk coklat						
& 10733	Pembuatan konfeksi gula	8,716	8,350	8,682	8,562	8,665	8,716
10793	Pembuatan sos dan bahan perasa	15,091	16,190	13,873	13,438	14,959	15,091
10799	Pembuatan produk makanan lain t.t.t.l.	18,807	17,542	18,596	18,293	18,994	18,807
	Industri lain	39,266	39,730	38,979	38,855	39,064	39,266
108/ 10800	Pembuatan makanan haiwan tersedia	13,914	14,033	13,947	13,790	13,652	13,914
110	Pembuatan minuman ringan	17,239	17,719	17,129	17,336	16,952	17,239
11041	Pembuatan minuman ringan	11,025	11,014	10,884	11,080	10,826	11,025
11042	Pengeluaran air mineral semulajadi dan minuman lain yang dibotolkan	4,234	4,728	4,247	4,238	4,176	4,234
	Industri lain	1,981	1,977	1,998	2,018	1,951	1,981
120/ 12000	Pembuatan produk tembakau	1,278	1,306	1,331	1,251	1,274	1,278
131	Pemintalan, penenunan dan penyiapan tekstil	13,753	13,640	13,470	13,726	13,878	13,753
13110 & 13120	Penyediaan dan pemintalan gentian tekstil	9,339	9,100	9,433	9,611	9,309	9,339
13120	Penenunan tekstil						
13132	Pewarnaan, pelunturan, percetakan dan penyiapan akhir benang dan fabrik	3,928	4,099	3,568	3,638	4,074	3,928
	Industri lain	486	442	469	478	495	486
139	Pembuatan tekstil lain	14,845	15,069	14,854	14,914	14,920	14,845
13910	Pembuatan fabrik dikait dan dikrusye	5,465	5,608	5,407	5,552	5,483	5,465
	Industri lain	9,380	9,461	9,447	9,361	9,436	9,380
141	Pembuatan pakaian, kecuali pakaian berbulu	43,092	43,733	44,375	43,995	43,208	43,092
14102	Pembuatan pakaian	31,431	32,265	32,580	32,287	31,514	31,431
	Industri lain	11,661	11,468	11,795	11,708	11,693	11,661
142 & 143	Pembuatan artikel daripada kulit bulu dan pakaian yang dikait dan dikrusye	1,050	954	1,099	1,095	1,106	1,050
151 (15110 & 15120)	Penyamakan dan pembersihan kulit, pembuatan bagasi, beg tangan, pelana dan abah-abah pembersihan dan pewarnaan bulu	5,752	5,883	5,680	5,579	5,856	5,752
152	Pembuatan kasut	7,415	7,521	7,209	7,280	7,285	7,415
15201 & 15203	Pembuatan kasut kulit	3,741	3,543	3,731	3,729	3,682	3,741
15203	Pembuatan kasut getah						
	Industri lain	3,674	3,978	3,478	3,551	3,603	3,674
161/ 16100	Pengilangan dan pengetaman kayu	24,600	25,911	24,271	24,178	24,415	24,600

2025		2025		2025	2026	Group Description/Period
Q1	Q2	Q3	Q4	(Jan. - Feb.)	(Jan. - Feb.)	
15,194	15,419	16,349	16,344	15,084	16,202	Processing and preserving of meat
17,537	17,397	16,835	17,056	17,532	17,174	Processing and preserving of fish, crustaceans and molluscs
						Canning of fish, crustaceans and molluscs
14,459	14,352	13,734	13,935	14,434	14,156	Processing, curing and preserving of fish, crustacean and molluscs
3,077	3,045	3,101	3,121	3,098	3,018	Other industry
9,754	9,843	9,665	9,633	9,859	9,753	Processing and preserving of fruits and vegetable
						Pineapple canning
548	512	489	496	551	512	Manufacture of jams, marmalades and table jellies
9,207	9,331	9,176	9,137	9,308	9,240	Other industry
91,634	93,020	94,831	95,415	91,940	95,191	Manufacture of vegetable and animal oils and fats
						Manufacture of crude and refined vegetable oil
4,828	4,838	4,841	4,965	4,839	4,914	Manufacture of compound cooking fats
2,697	2,683	2,672	2,676	2,705	2,756	Manufacture of coconut oil
84,109	85,498	87,318	87,775	84,396	87,521	Other industry
14,370	14,183	14,225	14,107	13,947	14,471	Manufacture of dairy products
10,234	10,057	10,108	10,013	9,888	10,080	Manufacture of condensed, powdered and evaporated milk
4,136	4,126	4,117	4,095	4,059	4,392	Other industry
11,929	11,728	12,009	11,831	12,013	12,177	Manufacture of grain mill products, starches and starch products
5,767	5,601	5,613	5,476	5,800	5,744	Rice milling
5,353	5,325	5,608	5,592	5,401	5,668	Flour milling
809	801	787	763	812	765	Other industry
145,892	145,186	147,699	147,705	146,959	148,244	Manufacture of other food products
14,532	14,608	15,402	15,315	14,490	14,834	Manufacture of biscuits and cookies
35,044	35,656	36,961	36,516	35,051	36,851	Manufacture of bread, cakes and other bakery products
9,868	9,852	9,707	9,845	9,837	9,776	Manufacture of snack products
1,838	1,878	1,881	1,870	1,827	1,858	Manufacture of sugar
2,424	2,364	2,348	2,348	2,501	2,348	Manufacture of cocoa products
						Manufacture of chocolate and chocolate products
8,804	8,693	8,450	8,350	8,890	8,494	Manufacture of sugar confectionery
15,459	14,564	15,947	16,190	15,504	16,883	Manufacture of sauces and condiments
18,268	17,958	17,456	17,542	19,224	17,699	Manufacture of other food products n.e.c.
39,653	39,613	39,548	39,730	39,636	39,501	Other industry
14,351	13,945	14,052	14,033	14,308	14,365	Manufacture of prepared animal feeds
17,602	17,930	17,585	17,719	17,505	17,950	Manufacture of beverages
11,123	11,345	11,178	11,014	11,044	10,958	Manufacture of soft drinks
4,446	4,580	4,491	4,728	4,425	4,956	Production of natural mineral waters and other bottled waters
2,033	2,004	1,917	1,977	2,037	2,036	Other industry
1,343	1,271	1,304	1,306	1,333	1,361	Manufacture of tobacco products
13,746	13,911	13,830	13,640	13,545	13,400	Spinning, weaving and finishing of textiles
						Preparation and spinning of textile fibres
9,391	9,487	9,273	9,100	9,156	8,825	Weaving of textiles
3,883	3,963	4,106	4,099	3,909	4,132	Dyeing, bleaching, printing and finishing of yarns and fabrics
472	461	451	442	480	444	Other industry
14,628	14,795	15,066	15,069	14,588	14,805	Manufacture of other textiles
5,276	5,456	5,647	5,608	5,267	5,538	Manufacture of knitted and crocheted fabrics
9,353	9,339	9,419	9,461	9,321	9,268	Other industry
44,747	44,104	43,775	43,733	44,600	44,963	Manufacture of wearing apparel, except fur apparel
32,810	32,435	32,441	32,265	32,597	33,307	Manufacture of clothings
11,936	11,669	11,334	11,468	12,003	11,656	Other industry
1,056	1,020	1,013	954	1,056	953	Manufacture of articles of fur, knitted and crocheted apparel
5,682	5,668	5,944	5,883	5,752	5,813	Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur
7,457	7,332	7,400	7,521	7,541	7,528	Manufacture of footwear
						Manufacture of leather footwear
3,600	3,606	3,528	3,543	3,739	3,494	Manufacture of rubber footwear
3,857	3,726	3,872	3,978	3,802	4,034	Other industry
24,358	24,955	25,437	25,911	24,804	26,301	Sawmilling and planning of wood

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
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 & Pengetinan ikan, krustasea dan moluska						
	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 & Pengetinan nanas	516	551	548	543	517	512
	10304 Pembuatan jem, marmalad dan sajian jeli						
	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 & Pembuatan minyak sayuran mentah dan bertapis	4,913	4,839	4,828	4,829	4,848	4,838
	10406 Pembuatan sebatian lemak masakan						
	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 Pembuatan coklat dan produk coklat						
	&						
	10733 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 Penyediaan dan pemintalan gentian tekstil						
	&						
	13120 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 & Pembuatan kasut kulit	3,733	3,739	3,600	3,571	3,545	3,606
	15203 Pembuatan kasut getah						
	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.	
15,400	15,531	16,349	16,322	16,213	16,344	16,245	16,202	Processing and preserving of meat
17,485	16,916	16,835	16,827	16,565	17,056	17,310	17,174	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	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	Other industry
9,748	9,660	9,665	9,574	9,645	9,633	9,712	9,753	Processing and preserving of fruits and vegetable
								Pineapple canning
511	497	489	489	496	496	476	512	Manufacture of jams, marmalades and table jellies
9,237	9,163	9,176	9,085	9,149	9,137	9,236	9,240	Other industry
93,879	95,165	94,831	95,082	94,800	95,415	95,538	95,191	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	Manufacture of compound cooking fats
2,683	2,676	2,672	2,672	2,672	2,676	2,756	2,756	Manufacture of coconut oil
86,392	87,590	87,318	87,528	87,294	87,775	87,773	87,521	Other industry
14,143	14,046	14,225	14,154	14,156	14,107	14,429	14,471	Manufacture of dairy products
10,055	10,045	10,108	10,029	10,024	10,013	10,050	10,080	Manufacture of condensed, powdered and evaporated
4,088	4,001	4,117	4,125	4,133	4,095	4,379	4,392	Other industry
11,646	11,652	12,009	11,900	11,913	11,831	12,062	12,177	Manufacture of grain mill products, starches and
5,529	5,547	5,613	5,556	5,539	5,476	5,665	5,744	Rice milling
5,323	5,313	5,608	5,573	5,606	5,592	5,633	5,668	Flour milling
794	793	787	770	769	763	764	765	Other industry
146,379	148,115	147,699	148,114	148,094	147,705	148,763	148,244	Manufacture of other food products
15,158	15,252	15,402	15,331	15,388	15,315	15,220	14,834	Manufacture of biscuits and cookies
36,831	37,033	36,961	36,858	36,722	36,516	37,007	36,851	Manufacture of bread, cakes and other bakery products
9,832	9,774	9,707	9,926	9,947	9,845	9,707	9,776	Manufacture of snack products
1,875	1,869	1,881	1,870	1,872	1,870	1,864	1,858	Manufacture of sugar
2,361	2,336	2,348	2,342	2,337	2,348	2,346	2,348	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	Manufacture of sugar confectionery
14,548	16,030	15,947	16,120	16,110	16,190	16,851	16,883	Manufacture of sauces and condiments
17,570	17,718	17,456	17,450	17,512	17,542	17,585	17,699	Manufacture of other food products n.e.c.
39,567	39,565	39,548	39,886	39,837	39,730	39,657	39,501	Other industry
13,883	14,021	14,052	13,937	14,012	14,033	14,553	14,365	Manufacture of prepared animal feeds
17,903	17,578	17,585	17,738	17,658	17,719	17,974	17,950	Manufacture of beverages
11,331	11,141	11,178	11,071	10,963	11,014	11,059	10,958	Manufacture of soft drinks
4,593	4,468	4,491	4,741	4,743	4,728	4,913	4,956	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	Other industry
1,262	1,200	1,304	1,302	1,295	1,306	1,318	1,361	Manufacture of tobacco products
13,750	13,781	13,830	13,718	13,661	13,640	13,667	13,400	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	Weaving of textiles
3,904	4,003	4,106	4,111	4,119	4,099	4,199	4,132	Dyeing, bleaching, printing and finishing of yarns and fabrics
427	442	451	440	440	442	462	444	Other industry
14,918	15,018	15,066	15,085	15,029	15,069	15,219	14,805	Manufacture of other textiles
5,587	5,574	5,647	5,668	5,613	5,608	5,770	5,538	Manufacture of knitted and crocheted fabrics
9,332	9,444	9,419	9,417	9,417	9,461	9,448	9,268	Other industry
43,879	43,004	43,775	43,058	43,389	43,733	45,047	44,963	Manufacture of wearing apparel, except fur apparel
32,645	31,568	32,441	31,822	32,146	32,265	33,411	33,307	Manufacture of clothings
11,234	11,436	11,334	11,236	11,243	11,468	11,636	11,656	Other industry
1,026	1,013	1,013	954	954	954	954	953	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	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	Manufacture of footwear
								Manufacture of leather footwear
3,610	3,535	3,528	3,488	3,532	3,543	3,556	3,494	Manufacture of rubber footwear
3,780	3,784	3,872	3,949	3,988	3,978	3,904	4,034	Other industry
24,630	25,647	25,437	25,964	26,157	25,911	25,844	26,301	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	2024			
				Q1	Q2	Q3	Q4
162	Pembuatan produk daripada kayu, gabus, jerami dan bahan jalinan lain	70,057	68,407	67,760	69,742	69,343	70,057
16211	Pembuatan kepingan venier dan papan lapis	40,672	39,845	37,829	39,264	40,119	40,672
16212	Pembuatan papan partikel dan papan gentian	7,176	6,913	7,008	7,317	7,236	7,176
16221	Pertukangan kayu untuk jurubina	8,510	8,240	9,627	9,443	8,782	8,510
	Industri lain	13,699	13,409	13,296	13,719	13,206	13,699
170	Pembuatan kertas dan produk kertas	59,633	59,430	59,848	58,041	58,867	59,633
17010	Pembuatan pulpa, kertas dan kertas tebal	9,576	9,890	9,297	8,753	9,061	9,576
17020	Pembuatan kertas gelugur dan kertas tebal dan bekas daripada kertas dan kertas tebal	23,067	22,387	23,403	22,740	23,039	23,067
17091	Pembuatan sampul surat dan kad surat	1,717	1,647	1,715	1,675	1,678	1,717
17092	Pembuatan kertas kegunaan rumah dan pembersih peribadi	11,109	11,624	11,361	10,882	11,097	11,109
	17093 Pembuatan kertas bergam atau pelekat yang berjalur atau bergulung dan label dan kertas dinding	7,557	7,412	7,856	7,854	7,541	7,557
	Industri lain	6,608	6,471	6,215	6,137	6,450	6,608
181 & 182	Percetakan, aktiviti perkhidmatan berkaitan percetakan dan penerbitan semula media rakaman	71,820	73,126	68,381	68,032	69,023	71,820
	18110 Percetakan	58,927	60,126	56,011	55,417	56,714	58,927
	18120 Aktiviti perkhidmatan berkaitan percetakan						
	& 18200 Penerbitan semula media rakaman	12,894	13,000	12,370	12,615	12,309	12,894
192 (19201 & 19202)	Pembuatan produk petroleum bertapis	18,556	19,046	18,821	18,324	18,286	18,556
201	Pembuatan kimia asas, baja dan sebatian nitrogen, plastik dan getah sintetik dalam bentuk primer	50,231	50,563	49,133	48,962	49,178	50,231
20111	Pembuatan gas perindustrian atau perubatan bukan organik dalam bentuk cecair atau mampat	7,272	7,011	6,818	6,938	7,043	7,272
20112 & 20113	Pembuatan kimia organik asas	20,199	20,300	19,676	19,527	19,761	20,199
20121 & 20129	Pembuatan sebatian bukan organik						
20121	Pembuatan baja	7,085	7,073	7,397	7,327	7,130	7,085
20129	Pembuatan produk campuran nitrogen						
20131	Pembuatan plastik dalam bentuk primer	12,111	12,563	11,866	11,793	11,811	12,111
	Industri lain	3,564	3,616	3,377	3,377	3,432	3,564
202 & 203	Pembuatan produk kimia lain dan serat buatan manusia	54,191	53,402	56,350	55,669	53,680	54,191
20210	Pembuatan racun perosak dan produk agrokimia lain	5,093	5,396	4,643	4,691	5,005	5,093
20221	Pembuatan cat, varnis dan penyadur dan mastik	9,564	9,018	10,133	9,706	9,419	9,564
20222	Pembuatan dakwat cetak	5,680	5,900	6,068	6,094	5,704	5,680
20231 & 20232	Pembuatan sabun dan bahan pencuci, penyediaan membersih dan mengilat	19,182	19,389	19,883	19,772	19,131	19,182
20232	Pembuatan pewangi dan penyediaan dandanan diri						
20291 & 20292	Pembuatan plat fotografi, filem, sensitized paper dan other sensitized unexposed materials						
20292	Pembuatan dakwat menulis dan melukis	14,430	13,460	15,334	15,132	14,181	14,430
20299	Pembuatan produk kimia lain t.t.t.l.						
	Industri lain	240	238	288	273	240	240
210	Pembuatan produk farmaseutikal, kimia perubatan dan botani	28,795	29,638	27,334	28,060	29,377	28,795
21001	Pembuatan bahan aktif ubat-ubatan untuk digunakan oleh bidang farmakologi dalam pembuatan ubat-ubatan	20,296	21,181	18,758	19,397	20,577	20,296
	Industri lain	8,498	8,457	8,576	8,662	8,801	8,498
221	Pembuatan produk getah	114,605	107,850	115,414	110,997	115,321	114,605
22111	Pembuatan tayar getah untuk kenderaan	6,537	6,310	6,761	6,736	6,586	6,537
22112	Pembuatan bunga tayar yang boleh ditukar ganti dan tayar celup	2,468	2,339	2,566	2,490	2,479	2,468
22191 & 22193	Pembuatan produk lain daripada getah asli atau sintetik, tidak divulkan, divulkan atau dikeraskan	17,566	15,618	18,997	19,213	17,804	17,566
22193	Pengilangan semula getah dan prosesan susu getah						
22192	Pembuatan sarung tangan getah	55,571	49,882	54,956	51,979	55,956	55,571
22199	Pembuatan produk getah lain yang t.t.t.l.	32,463	33,700	32,134	30,578	32,496	32,463
222	Pembuatan produk plastik	167,831	171,640	163,740	165,999	167,284	167,831
22201 & 22202	Pembuatan produk plastik separa siap	38,825	39,699	37,765	38,681	39,040	38,825
22202	Pembuatan produk plastik siap						
22203	Pembuatan artikel plastik untuk pembungkusan barangan	54,379	55,806	53,214	53,279	54,387	54,379
22204	Pembuatan barangan plastik jurubina	3,865	3,758	3,699	3,752	3,784	3,865
22205	Pembuatan pinggan mangkuk, peralatan dapur dan barangan tandas daripada plastik	14,407	13,851	14,756	14,749	14,397	14,407
22209	Pembuatan pelbagai produk plastik t.t.t.l.	56,355	58,525	54,306	55,539	55,677	56,355
231 (23101 & 23102 & 23109)	Pembuatan kaca dan produk kaca	21,793	21,494	21,080	22,378	22,541	21,793

2025		2025		2026		Group Description/Period
Q1	Q2	Q3	Q4	(Jan. - Feb.)	(Jan. - Feb.)	
68,130	69,146	67,771	68,407	69,120	68,028	Manufacture of products of wood, cork, straw and plaiting materials
39,443	40,112	39,256	39,845	39,997	39,900	Manufacture of veneer sheets and plywood
7,063	7,072	7,083	6,913	7,097	6,756	Manufacture of particle board and fibreboard
8,583	8,485	8,320	8,240	8,653	8,311	Manufacture of builders' carpentry
13,041	13,477	13,112	13,409	13,373	13,061	Other industry
60,020	58,085	58,667	59,430	60,260	60,320	Manufacture of paper and paper products
10,133	9,523	9,316	9,890	10,185	10,055	Manufacture of pulp, paper and paperboard
22,980	21,969	22,437	22,387	23,031	22,777	Manufacture of corrugated paper and paperboard and of containers of paper and paperboard
1,706	1,661	1,642	1,647	1,713	1,610	Manufacture of envelopes and letter-card
10,904	10,929	11,564	11,624	10,952	11,603	Manufacture of household and personal hygiene paper
7,923	7,679	7,293	7,412	7,909	7,801	Manufacture of gummed or adhesive paper in strips or rolls and labels and wall paper
6,372	6,325	6,415	6,471	6,469	6,475	Other industry
68,785	68,940	70,290	73,126	69,056	69,455	Printing, service activities related to printing and reproduction of recorded media
56,515	56,687	57,816	60,126	56,685	56,914	Printing
12,270	12,253	12,474	13,000	12,371	12,541	Service activities related to printing
						Reproduction of recorded media
19,016	18,692	18,812	19,046	18,857	19,321	Manufacture of refined petroleum products
51,313	50,781	49,556	50,563	50,981	51,068	Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastics and synthetic rubber in primary forms
7,183	7,059	6,937	7,011	7,198	7,005	Manufacture of liquefied or compressed inorganic industrial or medical gases
20,662	20,402	19,849	20,300	20,619	20,745	Manufacture of basic organic chemicals
7,357	7,340	7,005	7,073	7,158	7,029	Manufacture of inorganic compounds
12,456	12,389	12,177	12,563	12,410	12,641	Manufacture of fertilizers
3,655	3,590	3,589	3,616	3,597	3,649	Manufacture of associated nitrogen products
54,781	53,664	52,782	53,402	54,458	53,817	Manufacture of other chemical products and man-made fibres
5,055	4,979	5,161	5,396	5,038	5,388	Manufacture of pesticides and other agrochemical products
9,659	9,030	8,968	9,018	9,491	8,853	Manufacture of paints, varnishes and similar coatings ink and mastics
5,816	5,845	5,823	5,900	5,709	5,913	Manufacture of printing ink
19,893	19,740	19,308	19,389	19,766	19,866	Manufacture of soap and detergents, cleaning and polishing preparations
14,106	13,816	13,284	13,460	14,210	13,548	Manufacture of perfumes and toilet preparations
252	254	238	238	245	247	Manufacture of photographic plates, films, sensitized paper and other sensitized unexposed materials
27,877	28,717	30,297	29,638	27,956	28,638	Manufacture of pharmaceuticals, medicinal chemical and botanical products
19,334	20,177	21,392	21,181	19,356	20,006	Manufacture of writing and drawing ink
8,543	8,541	8,905	8,457	8,600	8,631	Manufacture of other chemical products n.e.c.
111,798	106,685	108,446	107,850	112,610	106,276	Manufacture of rubber products
6,501	6,162	6,227	6,310	6,538	6,237	Other industry
2,498	2,435	2,410	2,339	2,507	2,172	Manufacture of medicinal active substances to be used for their pharmacological properties in the manufacture of medicaments
17,409	17,231	15,512	15,618	17,363	15,231	Other industry
53,566	50,254	51,374	49,882	54,046	49,020	Manufacture of rubber tyres for vehicles
31,824	30,603	32,923	33,700	32,155	33,615	Manufacture of interchangeable tyre treads and retreading rubber tyres
167,103	167,717	171,285	171,640	167,549	171,225	Manufacture of other products of natural or synthetic rubber, unvulcanized, vulcanized or hardened
38,877	38,914	38,881	39,699	39,006	39,885	Rubber remilling and latex processing
53,935	54,193	55,250	55,806	54,117	55,494	Manufacture of rubber gloves
3,814	3,816	3,733	3,758	3,826	3,780	Manufacture of other rubber products n.e.c.
14,215	13,932	13,898	13,851	14,271	13,668	Manufacture of plastics products
56,262	56,863	59,522	58,525	56,328	58,399	Manufacture of semi-manufactures of plastic products
21,450	21,311	21,798	21,494	21,469	21,424	Manufacture of glass and glass products
						Manufacture of finished plastic products
						Manufacture of plastic articles for the packing of goods
						Manufacture of builders' plastics ware
						Manufacture of plastic tableware, kitchenware and toilet articles
						Manufacture of diverse plastic products n.e.c.

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 Aktiviti perkhidmatan berkaitan percetakan						
	&						
	18200 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 &	Pembuatan kimia organik asas						
20113	Pembuatan sebatian bukan organik	20,107	20,619	20,662	20,782	20,475	20,402
20121 &	Pembuatan baja						
20129	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 &	Pembuatan sabun dan bahan pencuci, penyediaan membersih dan mengilat						
20232	Pembuatan pewangi dan penyediaan dandanan diri	19,319	19,766	19,893	20,027	19,878	19,740
20291 &	Pembuatan plat fotografi, filem, sensitized paper dan other sensitized unexposed materials						
20292 &	Pembuatan dakwat menulis dan melukis						
20299	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 &	Pembuatan produk lain daripada getah asli atau sintetik, tidak divulkan, divulkan atau dikeraskan						
22193	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 &	Pembuatan produk plastik separa siap						
22202	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.	
69,743	68,769	67,771	67,953	69,067	68,407	68,457	68,028	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	Manufacture of veneer sheets and plywood
7,030	7,043	7,083	7,120	7,007	6,913	6,803	6,756	Manufacture of particle board and fibreboard
8,409	8,403	8,320	8,229	8,209	8,240	8,380	8,311	Manufacture of builders' carpentry
13,404	13,089	13,112	13,306	13,494	13,409	13,189	13,061	Other industry
58,119	58,343	58,667	59,626	59,343	59,430	59,898	60,320	Manufacture of paper and paper products
9,477	9,808	9,316	9,523	9,490	9,890	10,085	10,055	Manufacture of pulp, paper and paperboard
21,905	21,898	22,437	22,684	22,621	22,387	22,684	22,777	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	Manufacture of envelopes and letter-card
11,063	11,114	11,564	11,725	11,628	11,624	11,626	11,603	Manufacture of household and personal hygiene paper
7,626	7,290	7,293	7,467	7,378	7,412	7,412	7,801	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	Other industry
68,713	70,325	70,290	72,397	73,190	73,126	71,062	69,455	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	Printing
12,402	12,827	12,474	12,840	12,795	13,000	12,612	12,541	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	Manufacture of refined petroleum products
50,290	50,234	49,556	50,299	50,425	50,563	50,604	51,068	Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastics and synthetic rubber
6,827	6,806	6,937	7,073	7,025	7,011	7,086	7,005	Manufacture of liquefied or compressed inorganic industrial or medical gases
								Manufacture of basic organic chemicals
20,347	20,353	19,849	20,287	20,264	20,300	20,400	20,745	Manufacture of inorganic compounds
								Manufacture of fertilizers
7,284	7,282	7,005	7,030	7,094	7,073	7,067	7,029	Manufacture of associated nitrogen products
12,220	12,202	12,177	12,296	12,426	12,563	12,447	12,641	Manufacture of plastics in primary forms
3,613	3,592	3,589	3,613	3,617	3,616	3,604	3,649	Other industry
53,744	54,153	52,782	53,188	53,138	53,402	53,313	53,817	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	Manufacture of pesticides and other agrochemical
9,046	9,066	8,968	8,965	8,939	9,018	9,007	8,853	Manufacture of paints, varnishes and similar coatings ink
5,830	5,830	5,823	5,838	5,845	5,900	5,907	5,913	Manufacture of printing ink
20,027	20,135	19,308	19,448	19,396	19,389	19,406	19,866	Manufacture of soap and detergents, cleaning and polishing preparations
								Manufacture of perfumes and toilet preparations
								Manufacture of photographic plates, films, sensitized paper and other sensitized unexposed materials
13,638	13,689	13,284	13,401	13,407	13,460	13,385	13,548	Manufacture of writing and drawing ink
								Manufacture of other chemical products n.e.c.
251	254	238	239	237	238	240	247	Other industry
29,225	30,213	30,297	30,506	29,659	29,638	28,940	28,638	Manufacture of pharmaceuticals, medicinal chemical and botanical products
20,517	21,351	21,392	21,645	21,210	21,181	20,365	20,006	Manufacture of medicinal active substances to be used for their pharmacological properties in the manufacture of
8,708	8,862	8,905	8,861	8,449	8,457	8,575	8,631	Other industry
107,258	107,211	108,446	107,841	107,260	107,850	107,409	106,276	Manufacture of rubber products
6,279	6,251	6,227	6,213	6,250	6,310	6,244	6,237	Manufacture of rubber tyres for vehicles
2,486	2,429	2,410	2,378	2,353	2,339	2,353	2,172	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	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	Manufacture of rubber gloves
31,148	32,560	32,923	33,488	33,382	33,700	33,850	33,615	Manufacture of other rubber products n.e.c.
170,917	170,897	171,285	172,564	171,969	171,640	172,081	171,225	Manufacture of plastics products
38,893	38,773	38,881	39,790	39,726	39,699	40,174	39,885	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	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	Manufacture of builders' plastics ware
13,925	13,896	13,898	13,889	13,883	13,851	13,751	13,668	Manufacture of plastic tableware, kitchenware and toilet articles
60,285	59,897	59,522	59,464	58,834	58,525	58,886	58,399	Manufacture of diverse plastic products n.e.c.
21,537	21,715	21,798	21,663	21,556	21,494	21,404	21,424	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	2024			
				Q1	Q2	Q3	Q4
239	Pembuatan pengeluaran galian bukan logam t.t.t.l.	87,598	89,150	84,706	85,089	87,310	87,598
23911 & 23921	Pembuatan mortar refraktori dan konkrit	9,203	9,018	9,010	8,758	8,766	9,203
23930	Pembuatan produk porselin dan seramik lain	4,141	3,747	4,364	4,290	4,339	4,141
23941	Pembuatan simen hidrolik	7,458	7,332	7,153	7,107	7,396	7,458
23951	Pembuatan konkrit dan mortar siap bancuh dan bancuhan kering	17,049	18,019	16,016	16,317	16,861	17,049
23952 & 23953 & 23959	Pembuatan konkrit pratuangan, simen atau artikel batu buatan yang digunakan dalam pembinaan; atau kejuruteraan awam dari simen, batu atau konkrit buatan	29,738	30,863	29,317	29,654	29,910	29,738
23990	Pembuatan produk mineral bukan logam lain t.t.t.l.	10,706	10,999	9,690	9,621	10,713	10,706
	Industri lain	9,303	9,171	9,157	9,342	9,324	9,303
241 (24101 & 24102 & 24103 & 24104 & 24109)	Pembuatan besi dan keluli asas	59,399	60,119	57,788	57,789	59,261	59,399
242 (24201 & 24202 & 24209)	Pembuatan logam asas berharga dan logam bukan ferus lain	38,810	37,398	40,203	39,877	38,905	38,810
243	Pengacuan logam	14,962	16,249	15,168	14,518	14,935	14,962
251 & 252	Pembuatan produk struktur logam, tangki, takungan, penjana wap, senjata dan peluru	62,441	66,626	61,607	61,803	62,170	62,441
25113 & 25119	Pembuatan pintu, tingkap dan bingkai, penutup tingkap dan pintu pagar daripada logam	44,351	47,725	42,492	42,637	43,590	44,351
25120	Pembuatan produk struktur logam lain	9,957	10,828	10,676	10,801	10,249	9,957
	Pembuatan tangki, takungan dan kontena daripada logam	9,957	10,828	10,676	10,801	10,249	9,957
	Industri lain	8,133	8,074	8,440	8,364	8,331	8,133
259	Pembuatan lain-lain produk yang direka daripada logam; aktiviti perkhidmatan kerja logam	106,738	105,298	105,871	103,981	106,362	106,738
25910	Tempaan, tekanan, hentakan dan bentuk gelekkan logam; serbuk metalurgi	22,871	23,334	21,514	21,169	22,873	22,871
25920	Rawatan dan penyalutan logam; menggunakan mesin	9,978	8,075	12,241	11,264	9,981	9,978
25991	Pembuatan tin untuk produk makanan dan minuman, tiub dan kotak boleh dilipat	9,196	9,854	8,434	8,385	9,129	9,196
25992 & 25993	Pembuatan kabel, plaited bands (jalur/pita berpintal) dan artikel seumpamanya daripada logam	20,968	20,726	21,381	21,100	21,283	20,968
25994	Pembuatan bolt, skru, nat dan produk uliran seumpamanya	20,968	20,726	21,381	21,100	21,283	20,968
25999	Pembuatan barangan rumah daripada logam	3,719	3,314	3,559	3,309	3,346	3,719
	Pembuatan produk lain yang direka daripada logam t.t.t.l.	26,814	27,370	25,516	25,412	26,431	26,814
	Industri lain	13,193	12,625	13,226	13,343	13,320	13,193
261	Pembuatan komponen dan papan elektronik	233,680	239,044	230,131	235,558	234,153	233,680
26101 & 26102	Pembuatan diod, transistor dan alatan semikonduktor yang seumpamanya	126,572	130,346	124,881	126,870	126,335	126,572
26103 & 26104 & 26105 & 26109	Pembuatan litar elektronik bersepadu dengan pemasangan mikro	126,572	130,346	124,881	126,870	126,335	126,572
	Pembuatan kapasitor dan perintang elektrik						
	Pembuatan papan litar bercetak	92,833	95,541	90,605	93,978	93,391	92,833
	Pembuatan komponen paparan						
	Pembuatan komponen lain untuk aplikasi elektronik	14,274	13,158	14,644	14,709	14,427	14,274
262 (26201 & 26202)	Pembuatan komputer dan kelengkapan peranti	72,136	73,785	67,910	69,261	70,506	72,136
263/ 26300	Pembuatan peralatan komunikasi	27,447	29,617	26,073	26,616	27,355	27,447
264/ 26400	Pembuatan peralatan elektronik pengguna	37,992	36,877	35,649	35,906	37,677	37,992
265	Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan; jam tangan dan jam	33,196	34,402	32,011	33,332	32,949	33,196
26511 & 26512	Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan	25,853	26,839	24,815	26,080	25,495	25,853
26520	Pembuatan kelengkapan kawalan proses perindustrian						
	Pembuatan jam tangan dan jam dan bahagiannya	7,343	7,562	7,196	7,252	7,454	7,343
266/ 26600	Pembuatan peralatan penyinaran, perubatan elektro dan elektroterapeutik	12,778	12,370	12,236	12,264	12,643	12,778

2025		2025		2026		Group Description/Period
Q1	Q2	Q3	Q4	(Jan. - Feb.)	(Jan. - Feb.)	
87,230	87,956	88,713	89,150	86,992	88,016	Manufacture of non-metallic mineral products n.e.c. Manufacture of refractory mortars and concretes
9,090	8,877	8,609	9,018	9,052	8,964	Manufacture of non-refractory ceramic
4,141	4,020	3,917	3,747	4,175	3,676	Manufacture of other porcelain and ceramic products
7,576	7,475	7,381	7,332	7,522	7,332	Manufacture of hydraulic cement
16,399	16,734	17,825	18,019	16,335	17,163	Manufacture of ready-mix and dry-mix concrete and mortars
						Manufacture of precast concrete, cement or artificial stone articles for use in construction
30,062	30,626	30,848	30,863	29,939	30,556	Manufacture of prefabricated structural components for building or civil engineering of cement, concrete or artificial stone
10,654	10,878	10,882	10,999	10,651	11,223	Manufacture of other articles of concrete, cement and plaster n.e.c.
9,309	9,346	9,251	9,171	9,318	9,102	Manufacture of other non-metallic mineral products n.e.c. Other industry
58,976	58,503	59,612	60,119	59,073	59,997	Manufacture of basic iron and steel
39,083	38,789	37,677	37,398	39,199	37,527	Manufacture of basic precious and other non-ferrous metals
15,638	15,372	16,109	16,249	15,472	15,950	Casting of metals
64,114	64,616	64,914	66,626	62,509	67,134	Manufacture of structural metal products, tanks, reservoirs , steam generators , weapons and ammunition
45,968	46,275	46,913	47,725	44,207	48,348	Manufacture of metal doors, windows and their frames, shutters and gates
9,968	10,217	9,856	10,828	10,084	10,639	Manufacture of other structural metal products
8,178	8,124	8,144	8,074	8,218	8,148	Manufacture of tanks, reservoirs and containers of metal
						Other industry
106,125	103,982	106,197	105,298	106,922	105,750	Manufacture of other fabricated metal products; metal working service activities
22,353	22,348	23,994	23,334	23,136	23,923	Forging, pressing, stamping and roll-forming of metal; powder metallurgy
9,906	9,282	8,201	8,075	9,957	8,056	Treatment and coating of metals; machining
9,310	9,234	9,900	9,854	9,298	9,797	Manufacture of tins and cans for food products, collapsible tubes and boxes
						Manufacture of metal cable, plaited bands and similar articles
20,794	20,570	20,867	20,726	20,906	20,446	Manufacture of bolts, screws, nuts and similar threaded products
3,631	3,586	3,623	3,314	3,684	3,316	Manufacture of metal household articles
26,743	26,007	27,008	27,370	26,633	27,466	Manufacture of any other fabricated metal products n.e.c.
13,387	12,955	12,604	12,625	13,307	12,746	Other industry
227,985	233,577	235,912	239,044	227,464	234,046	Manufacture of electronic components and boards Manufacture of diodes, transistors and similar semiconductor devices
122,600	125,282	128,591	130,346	121,495	128,143	Manufacture of electronic integrated circuits micro assemblies
						Manufacture of electrical capacitors and resistors
90,736	93,770	94,065	95,541	91,498	92,800	Manufacture of printed circuit boards
						Manufacture of display components
14,649	14,525	13,257	13,158	14,471	13,103	Manufacture of other components for electronic applications
72,429	72,763	73,332	73,785	71,516	71,998	Manufacture of computers and peripheral equipment
27,716	28,395	28,691	29,617	27,562	30,220	Manufacture of communication equipment
36,684	37,602	38,403	36,877	37,212	35,612	Manufacture of consumer electronics
32,853	33,763	33,550	34,402	32,926	34,451	Manufacture of measuring, testing, navigating and control equipment; watches and clocks Manufacture of measuring, testing, navigating and control equipment
25,796	26,833	26,177	26,839	25,772	26,812	Manufacture of industrial process control equipment
7,057	6,930	7,373	7,562	7,154	7,638	Manufacture of watches and clocks and parts
12,412	12,341	12,944	12,370	12,524	12,100	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	Pembuatan mortar refraktori dan konkrit						
&							
23921	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 hidrolik	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	Pembuatan konkrit pratuangan, simen atau artikel batu						
&	buatan yang digunakan dalam pembinaan;						
23953	Pembuatan komponen struktur pasang siap untuk bangunan	29,834	29,939	30,062	30,737	30,494	30,626
&	atau kejuruteraan awam dari simen, batu atau konkrit buatan						
23959	Pembuatan artikel konkrit, simen dan plaster lain t.t.t.l.						
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	Pembuatan pintu, tingkap dan bingkai, penutup tingkap dan						
&	pintu pagar daripada logam						
25119	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 gelekkan 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	Pembuatan kabel, plaited bands (jalur/pita berpintal) dan						
&	artikel seumpamanya daripada logam						
25993	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	Pembuatan diod, transistor dan alatan semikonduktor yang						
&	seumpamanya						
26102	Pembuatan litar elektronik bersepadu dengan pemasangan mikro	123,421	121,495	122,600	124,648	124,585	125,282
26103	Pembuatan kapasitor dan perintang elektrik						
&							
26104	Pembuatan papan litar bercetak	91,316	91,498	90,736	92,089	93,803	93,770
&							
26105	Pembuatan komponen paparan						
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	Pembuatan kelengkapan mengukur, menguji, memandu arah						
&	dan kawalan						
26512	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.	
87,733	88,213	88,713	89,226	89,398	89,150	89,558	88,016	Manufacture of non-metallic mineral products n.e.c.
								Manufacture of refractory mortars and concretes
8,700	8,667	8,609	8,991	9,048	9,018	9,000	8,964	Manufacture of non-refractory ceramic
4,015	3,937	3,917	3,841	3,787	3,747	3,734	3,676	Manufacture of other porcelain and ceramic products
7,454	7,465	7,381	7,360	7,310	7,332	7,319	7,332	Manufacture of hydraulic cement
17,238	17,526	17,825	18,072	18,044	18,019	18,295	17,163	Manufacture of ready-mix and dry-mix concrete and mortars
								Manufacture of precast concrete, cement or artificial stone articles for use in construction
30,151	30,478	30,848	30,734	30,875	30,863	30,803	30,556	Manufacture of prefabricated structural components for building or civil engineering of cement, concrete or artificial stone
10,895	10,873	10,882	10,930	11,029	10,999	11,223	11,223	Manufacture of other articles of concrete, cement and
9,280	9,267	9,251	9,298	9,306	9,171	9,184	9,102	Manufacture of other non-metallic mineral products n.e.c.
								Other industry
58,580	58,424	59,612	59,752	59,847	60,119	60,371	59,997	Manufacture of basic iron and steel
38,676	38,079	37,677	37,520	37,136	37,398	37,650	37,527	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	Casting of metals
64,485	65,845	64,914	65,178	64,527	66,626	67,712	67,134	Manufacture of structural metal products, tanks, reservoirs , weapons and ammunition
								Manufacture of metal doors, windows and their frames, shutters and gates
46,165	47,567	46,913	46,148	45,689	47,725	48,698	48,348	Manufacture of other structural metal products
10,155	10,191	9,856	10,915	10,751	10,828	10,643	10,639	Manufacture of tanks, reservoirs and containers of metal
8,166	8,088	8,144	8,115	8,087	8,074	8,372	8,148	Other industry
105,085	107,413	106,197	105,338	104,450	105,298	105,542	105,750	Manufacture of other fabricated metal products; metal working service activities
								Forging, pressing, stamping and roll-forming of metal; powder metallurgy
23,008	23,711	23,994	23,745	23,268	23,334	23,803	23,923	Treatment and coating of metals; machining
9,128	8,220	8,201	8,195	8,120	8,075	8,015	8,056	Manufacture of tins and cans for food products, collapsible tubes and boxes
9,399	10,338	9,900	9,871	9,881	9,854	9,841	9,797	Manufacture of metal cable, plaited bands and similar articles
								Manufacture of bolts, screws, nuts and similar threaded products
20,181	20,935	20,867	20,684	20,670	20,726	20,581	20,446	Manufacture of metal household articles
3,576	3,547	3,623	3,474	3,310	3,314	3,287	3,316	Manufacture of any other fabricated metal products n.e.c.
26,636	27,647	27,008	26,730	26,643	27,370	27,484	27,466	Other industry
13,158	13,015	12,604	12,639	12,558	12,625	12,531	12,746	
227,966	226,361	235,912	239,296	238,526	239,044	236,597	234,046	Manufacture of electronic components and boards
								Manufacture of diodes, transistors and similar semiconductor devices
121,248	119,782	128,591	130,327	130,013	130,346	129,648	128,143	Manufacture of electronic integrated circuits micro assemblies
								Manufacture of electrical capacitors and resistors
92,226	92,388	94,065	95,699	95,263	95,541	93,806	92,800	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	Manufacture of other components for electronic applications
72,156	73,460	73,332	73,053	73,412	73,785	72,627	71,998	Manufacture of computers and peripheral equipment
28,415	28,338	28,691	28,966	29,755	29,617	30,412	30,220	Manufacture of communication equipment
37,056	36,614	38,403	37,900	37,547	36,877	35,765	35,612	Manufacture of consumer electronics
33,166	32,502	33,550	34,433	34,518	34,402	34,263	34,451	Manufacture of measuring, testing, navigating and control equipment; watches and clocks
								Manufacture of measuring, testing, navigating and control equipment
26,160	25,530	26,177	26,796	26,868	26,839	26,646	26,812	Manufacture of industrial process control equipment
7,006	6,972	7,373	7,638	7,650	7,562	7,617	7,638	Manufacture of watches and clocks and parts
12,078	12,647	12,944	12,921	12,442	12,370	12,097	12,100	Manufacture of irradiation, electromedical and electrotherapeutic equipment

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	2024			
				Q1	Q2	Q3	Q4
267 (26701 & 26702) & 268 (26800)	Pembuatan peralatan optikal, kelengkapan fotografi, media magnetik dan optikal	5,497	5,858	5,855	5,740	5,570	5,497
271	Pembuatan motor elektrik, penjana, transformer dan perkakasan pengagihan dan pengawalan elektrik	44,383	44,835	43,055	42,848	44,686	44,383
27101	Pembuatan motor elektrik, penjana dan transformer	18,922	18,508	18,827	18,933	19,612	18,922
27102	Pembuatan perkakasan pengagihan dan pengawalan elektrik	25,460	26,327	24,229	23,915	25,074	25,460
272/ 27200	Pembuatan bateri dan akumulator	8,321	7,596	8,775	8,692	8,475	8,321
273	Pembuatan pendawaian dan peranti pendawaian	24,520	25,453	23,981	23,726	24,056	24,520
27310	Pembuatan kabel gentian optikal	1,029	1,057	968	1,024	1,000	1,029
27320	Pembuatan wayar dan kabel elektronik dan elektrik lain	21,902	22,695	21,442	21,105	21,431	21,902
27330	Pembuatan alatan pendawaian pembawa dan bukan pembawa arus untuk litar elektrik (tanpa mengira jenis bahan)	1,590	1,702	1,571	1,597	1,626	1,590
274/ 27400	Pembuatan kelengkapan pencahayaan elektrik	4,115	3,871	4,007	4,013	4,079	4,115
275/ 27500	Pembuatan perkakasan domestik	13,735	13,242	15,468	15,175	13,892	13,735
279/ 27900	Pembuatan kelengkapan elektrik lain	7,919	8,141	7,630	7,587	7,752	7,919
281 & 282	Pembuatan jentera kegunaan umum dan kegunaan khas	95,294	96,209	94,976	96,215	95,747	95,294
28120 & 28130	Pembuatan alat-alat kuasa bendalir	5,407	4,784	5,958	5,873	5,807	5,407
28180 & 28220	Pembuatan pam, pemampat, kepala paip dan injap lain	23,013	21,815	22,920	23,750	22,811	23,013
28180 & 28220	Pembuatan alatan tangan yang menggunakan kuasa dilengkapkan dengan motor elektrik atau bukan motor elektrik atau pneumatik	23,013	21,815	22,920	23,750	22,811	23,013
28192	Pembuatan jentera pembentukan logam dan alatan mesin	8,679	8,302	9,010	8,691	8,631	8,679
28192	Pembuatan mesin penyaman udara, termasuk untuk kenderaan bermotor	8,679	8,302	9,010	8,691	8,631	8,679
28290	Pembuatan mesin lain-lain mesin bertujuan khas t.t.t.l. Industri lain	8,710	9,130	8,529	8,573	8,588	8,710
28290	Pembuatan mesin lain-lain mesin bertujuan khas t.t.t.l. Industri lain	49,485	52,178	48,558	49,329	49,910	49,485
291 (29101 & 29102)	Pembuatan kenderaan bermotor	25,223	24,842	24,734	24,577	25,268	25,223
292/ 29200	Pembuatan kerangka (<i>coachwork</i>) untuk kenderaan bermotor; pembuatan treler dan semi treler	9,114	9,357	8,387	8,169	9,168	9,114
293/ 29300	Pembuatan alat ganti dan aksesori untuk kenderaan bermotor	53,458	55,712	51,853	54,479	53,321	53,458
301 (30110 & 30120)	Pembinaan kapal dan bot	15,041	14,308	15,150	14,917	14,779	15,041
302, 303, 304 & 309	Pembuatan lokomotif keretapi, <i>rolling stock</i> , kapal angkasa dan udara, jentera berkaitan, kenderaan tempur ketenteraan, dan kelengkapan pengangkutan t.t.t.l.	29,938	30,901	29,451	29,677	30,152	29,938
30910	Pembuatan motosikal	13,901	15,324	13,186	13,109	13,747	13,901
30920	Pembuatan basikal dan <i>invalid carriages</i> Industri lain	1,707	1,617	1,485	1,617	1,673	1,707
30920	Pembuatan basikal dan <i>invalid carriages</i> Industri lain	14,330	13,961	14,780	14,951	14,732	14,330
310	Pembuatan perabot	83,470	84,815	83,395	83,335	83,263	83,470
31001	Pembuatan perabot kayu dan rotan	64,306	64,639	63,535	63,632	63,849	64,306
31001	Pembuatan perabot kayu dan rotan	19,163	20,176	19,861	19,703	19,415	19,163
321 (32110 & 32120)	Pembuatan barang kemas, <i>bijouterie</i> dan artikel berkaitan	4,813	4,322	5,726	5,462	5,162	4,813
322, 325 & 329	Pembuatan instrumen muzik, peralatan dan bekalan perubatan dan pergigian dan pembuatan lain t.t.t.l.	29,262	30,228	28,288	28,153	29,219	29,262
32901	Pembuatan alat tulis	6,181	6,171	5,999	5,863	6,226	6,181
32901	Pembuatan alat tulis	23,081	24,057	22,289	22,291	22,993	23,081
323/ 32300	Pembuatan barangan sukan	1,931	2,046	2,351	2,382	1,978	1,931
324/ 32400	Pembuatan permainan dan mainan	4,998	5,139	4,963	4,975	4,918	4,998
331 & 332	Pembaikan pemasangan produk logam, jentera, kelengkapan dan pemasangan jentera perindustrian dan kelengkapan	43,938	45,363	44,429	43,757	43,700	43,938
33150	Pembaikan dan penyelenggaraan kelengkapan pengangkutan kecuali motosikal dan basikal	7,227	7,748	7,560	7,478	7,331	7,227
33150	Pembaikan dan penyelenggaraan kelengkapan pengangkutan kecuali motosikal dan basikal	36,711	37,615	36,869	36,278	36,369	36,711
Jumlah Pembuatan		2,398,863	2,425,628	2,363,344	2,369,595	2,391,104	2,398,863

2025				2025		2026		Group Description/Period
Q1	Q2	Q3	Q4	(Jan. - Feb.)	(Jan. - Feb.)			
5,592	5,622	5,668	5,858	5,514	5,833	Manufacture of optical instruments, photographic equipment, magnetic and optical media		
44,288	43,852	45,208	44,835	44,388	44,697	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus		
19,080	19,041	18,767	18,508	18,986	18,342	Manufacture of electric motors, generators and transformers		
25,208	24,810	26,441	26,327	25,402	26,355	Manufacture of electricity distribution and control apparatus		
8,038	7,822	7,356	7,596	8,525	7,891	Manufacture of batteries and accumulators		
25,011	24,738	25,416	25,453	24,925	25,344	Manufacture of wiring and wiring devices		
1,041	1,089	1,058	1,057	1,039	1,083	Manufacture of fibre optic cables		
22,371	22,059	22,637	22,695	22,297	22,550	Manufacture of other electronic and electric wires and cables		
1,599	1,590	1,721	1,702	1,590	1,711	Manufacture of current -carrying and non current-carrying wiring devices for electrical circuits regardless of material		
3,825	3,847	3,888	3,871	3,890	3,675	Manufacture of electric lighting equipment		
14,072	13,934	13,373	13,242	13,931	12,883	Manufacture of domestic appliances		
7,898	7,939	7,860	8,141	7,906	8,390	Manufacture of other electrical equipment		
96,119	97,264	96,510	96,209	97,213	97,434	Manufacture of general-purpose and special-purpose machinery		
5,344	5,510	5,255	4,784	5,394	4,664	Manufacture of fluid power equipmen		
23,041	22,877	21,594	21,815	24,106	22,894	Manufacture of other pumps, compressors, taps and valves		
8,827	8,287	8,157	8,302	8,844	8,245	Manufacture of power-driven hand tools with self-contained electric or non-electric motor or pneumatic drives		
8,879	8,912	9,071	9,130	8,890	9,123	Manufacture of metal-forming machinery and machine tools		
50,028	51,679	52,434	52,178	49,979	52,509	Manufacture of air-conditioning machines, including for motor vehicles		
24,369	23,896	24,349	24,842	25,352	23,291	Manufacture of other special-purpose machinery n.e.c.		
8,895	8,783	9,743	9,357	9,076	9,009	Other industry		
51,628	55,872	55,061	55,712	53,068	56,045	Manufacture of motor vehicles		
14,642	14,650	14,297	14,308	14,868	14,019	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers		
30,300	30,189	30,854	30,901	30,161	30,976	Manufacture of parts and accessories for motor vehicles		
14,223	14,298	15,263	15,324	13,788	15,304	Building of ships and boats		
1,623	1,663	1,651	1,617	1,655	1,676	Manufacture of railway locomotives, rolling stock, air and spacecraft, related machinery, military fighting vehicles and transport equipment n.e.c		
14,454	14,228	13,940	13,961	14,718	13,995	Manufacture of motorcycles		
83,964	84,736	84,624	84,815	84,166	85,266	Manufacture of bicycles and invalid carriages		
64,209	64,814	64,679	64,639	64,665	65,214	Other industry		
19,755	19,923	19,945	20,176	19,501	20,052	Manufacture of furniture		
5,002	4,625	4,435	4,322	4,812	4,227	Manufacture of wooden and cane furniture		
29,912	29,584	30,403	30,228	29,856	30,815	Other industry		
6,223	6,377	6,346	6,171	6,239	6,240	Manufacture of jewellery, bijouterie and related articles		
23,689	23,207	24,056	24,057	23,617	24,575	Manufacture of musical instruments, medical and dental instruments and supplies and other manufacturing n.e.c.		
2,066	2,089	2,073	2,046	1,956	2,063	Manufacture of stationery		
4,971	4,896	4,968	5,139	5,000	5,103	Other industry		
45,100	44,700	45,273	45,363	45,003	46,526	Manufacture of sports goods		
7,407	7,560	7,885	7,748	7,469	8,027	Manufacture of games and toys		
37,693	37,139	37,387	37,615	37,534	38,499	Repair of fabricated metal products, machinery and equipment and installation of industrial machinery and equipment		
						Repair and maintenance of transport equipment except motorcycles and bicycles		
						Other industry		
2,388,492	2,392,143	2,414,136	2,425,628	2,393,664	2,416,512	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 Pembuatan alat-alat kuasa bendalir						
	&						
	28130 Pembuatan pam, pemampat, kepala paip dan injap lain	5,391	5,394	5,344	5,350	5,403	5,510
	28180 Pembuatan alatan tangan yang menggunakan kuasa						
	&						
	28180 & dilengkapkan dengan motor elektrik atau bukan motor elektrik atau pneumatik	23,430	24,106	23,041	23,115	22,120	22,877
	28220 Pembuatan jentera pembentukan logam dan alatan mesin						
	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. Industri lain	8,890	8,890	8,879	8,822	8,856	8,912
		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 (<i>coachwork</i>) 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, <i>rolling stock</i> , 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 <i>invalid carriages</i>	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, <i>bijouterie</i> 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.	
5,600	5,602	5,668	5,726	5,786	5,858	5,839	5,833	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	Manufacture of electric motors, generators, transformers and electricity distribution and control
18,590	18,878	18,767	18,590	18,687	18,508	18,409	18,342	Manufacture of electric motors, generators and
26,572	26,588	26,441	26,300	26,320	26,327	26,173	26,355	Manufacture of electricity distribution and control
7,627	7,516	7,356	7,508	7,529	7,596	7,890	7,891	Manufacture of batteries and accumulators
24,861	24,885	25,416	26,064	25,724	25,453	25,838	25,344	Manufacture of wiring and wiring devices
1,066	1,063	1,058	1,053	1,057	1,057	1,083	1,083	Manufacture of fibre optic cables
22,205	22,111	22,637	23,290	22,960	22,695	23,058	22,550	Manufacture of other electronic and electric wires and
1,590	1,712	1,721	1,721	1,707	1,702	1,697	1,711	Manufacture of current -carrying and non current-carrying wiring devices for electrical circuits regardless of
3,951	3,877	3,888	3,885	3,871	3,871	3,819	3,675	Manufacture of electric lighting equipment
13,539	13,387	13,373	13,366	13,311	13,242	12,920	12,883	Manufacture of domestic appliances
7,903	7,825	7,860	7,879	8,018	8,141	8,123	8,390	Manufacture of other electrical equipment
97,587	97,158	96,510	96,751	96,896	96,209	96,457	97,434	Manufacture of general-purpose and special-purpose machinery
								Manufacture of fluid power equipment
5,490	5,430	5,255	5,250	5,166	4,784	4,653	4,664	Manufacture of other pumps, compressors, taps and valves
								Manufacture of power-driven hand tools with self-contained electric or non-electric motor or pneumatic drives
22,607	22,087	21,594	21,794	22,083	21,815	22,256	22,894	Manufacture of metal-forming machinery and machine tools
8,308	8,282	8,157	8,311	8,390	8,302	8,313	8,245	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	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	Other industry
24,500	24,444	24,349	24,957	24,930	24,842	25,047	23,291	Manufacture of motor vehicles
8,751	9,789	9,743	9,725	9,490	9,357	9,161	9,009	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	Manufacture of parts and accessories for motor vehicles
14,629	14,338	14,297	14,050	14,036	14,308	14,347	14,019	Building of ships and boats
30,941	30,509	30,854	30,621	30,834	30,901	31,023	30,976	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	Manufacture of motorcycles
1,656	1,653	1,651	1,633	1,619	1,617	1,677	1,676	Manufacture of bicycles and invalid carriages
14,449	14,192	13,940	14,041	13,901	13,961	14,028	13,995	Other industry
84,181	84,477	84,624	85,683	84,691	84,815	85,088	85,266	Manufacture of furniture
64,296	64,563	64,679	65,432	64,433	64,639	64,431	65,214	Manufacture of wooden and cane furniture
19,885	19,913	19,945	20,251	20,258	20,176	20,657	20,052	Other industry
4,408	4,441	4,435	4,414	4,340	4,322	4,204	4,227	Manufacture of jewellery, bijouterie and related articles
30,561	30,159	30,403	30,461	30,631	30,228	30,195	30,815	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	Manufacture of stationery
24,054	23,772	24,056	24,207	24,420	24,057	24,016	24,575	Other industry
2,084	2,085	2,073	2,064	2,046	2,046	2,078	2,063	Manufacture of sports goods
4,985	5,003	4,968	5,084	5,197	5,139	5,121	5,103	Manufacture of games and toys
45,478	45,377	45,273	45,463	44,990	45,363	46,242	46,526	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	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	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	Total Manufacturing

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
		2024	2025	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	(Jan. - Feb.)	(Jan. - Feb.)	
101	Pemprosesan dan pengawetan daging	4.1	7.1	8.1	1.7	2.9	4.1	1.5	6.0	6.9	7.1	1.1	7.4	
102	Pemprosesan dan pengawetan ikan, krustasea dan moluska	0.3	-1.9	1.3	1.9	0.0	0.3	-0.4	-1.5	-3.3	-1.9	-1.2	-2.0	
	10201 Pengetinan ikan, krustasea dan moluska	-1.4	-2.4	-0.5	0.9	-2.1	-1.4	-1.2	-2.3	-3.6	-2.4	-2.1	-1.9	
	10202 Pemprosesan dan pengawetan ikan, krustasea dan moluska	9.0	0.2	11.3	7.3	10.6	9.0	3.5	2.6	-2.0	0.2	3.4	-2.6	
	Industri lain													
103	Pemprosesan dan pengawetan buah-buahan dan sayur - sayuran	-5.9	1.1	2.4	-4.0	-7.2	-5.9	-9.6	-5.4	-0.6	1.1	-8.0	-1.1	
	10303 Pengetinan nanas	-5.2	-8.2	2.7	1.2	-3.9	-5.2	-6.1	-9.6	-10.7	-8.2	-8.2	-7.1	
	10304 Pembuatan jem, marmalad dan sajian jeli	-6.0	1.7	2.4	-4.3	-7.4	-6.0	-9.8	-5.1	0.04	1.7	-7.9	-0.7	
	Industri lain													
104	Pembuatan minyak dan lemak daripada sayuran dan haiwan	2.6	3.5	4.5	5.6	1.9	2.6	2.6	2.8	4.0	3.5	2.9	3.5	
	10404 Pembuatan minyak sayuran mentah dan bertapis	6.8	3.8	11.6	12.7	6.9	6.8	4.9	3.7	1.4	3.8	5.5	1.5	
	10406 Pembuatan sebatian lemak masakan	0.8	0.9	4.4	4.2	1.1	0.8	1.0	0.7	0.4	0.9	1.2	1.9	
	10405 Pembuatan minyak kelapa	2.4	3.5	4.1	5.3	1.7	2.4	2.5	2.8	4.2	3.5	2.8	3.7	
	Industri lain													
105	Pembuatan produk tenusu	1.9	-0.2	5.8	5.4	3.3	1.9	1.6	1.3	0.1	-0.2	0.1	3.8	
	10502 Pembuatan susu pekat, tepung dan sejat	1.1	0.5	5.4	4.3	2.1	1.1	0.4	0.9	0.7	0.5	-0.8	1.9	
	Industri lain	3.9	-1.9	7.0	8.5	6.1	3.9	4.8	2.3	-1.2	-1.9	2.4	8.2	
106	Pembuatan produk bijian, kanji dan produk berkanji	0.5	2.1	-0.1	-0.5	2.7	0.5	5.3	4.7	1.6	2.1	5.8	1.4	
	10611 Pengilangan beras	2.3	-0.9	0.3	0.1	6.0	2.3	6.1	5.5	-1.8	-0.9	5.1	-1.0	
	10613 Pengilangan tepung	0.2	6.8	-0.4	-0.8	0.8	0.2	7.2	6.4	7.0	6.8	9.3	4.9	
	Industri lain	-9.2	-8.2	-1.6	-2.6	-6.2	-9.2	-9.6	-9.8	-8.4	-8.2	-9.2	-5.7	
107	Pembuatan produk makanan lain	3.0	1.1	7.0	6.1	4.4	3.0	2.6	2.2	0.7	1.1	2.8	0.9	
	10711 Pembuatan biskut dan cookies	1.1	1.7	-2.2	-0.1	3.1	1.1	0.7	0.2	0.7	1.7	-2.0	2.4	
	10712 Pembuatan roti, kek dan produk bakeri lain	3.9	3.9	5.6	6.8	6.3	3.9	4.2	3.6	4.0	3.9	2.9	5.1	
	10713 Pembuatan produk snek	2.3	0.0	8.2	7.9	7.6	2.3	3.0	1.9	-2.0	0.0	2.2	-0.6	
	10721 Pembuatan gula	-0.4	2.3	3.9	2.5	-3.6	-0.4	0.5	2.7	3.9	2.3	-0.9	1.7	
	10731 Pembuatan produk koko	-9.1	-2.4	1.8	-8.1	-9.7	-9.1	-5.6	-1.6	-1.4	-2.4	-5.5	-6.1	
	10732 Pembuatan coklat dan produk coklat													
	10733 Pembuatan konfeksi gula	1.0	-4.2	9.5	7.6	1.2	1.0	1.4	1.5	-2.5	-4.2	2.1	-4.4	
	10793 Pembuatan sos dan bahan perasa	12.3	7.3	16.8	12.8	17.8	12.3	11.4	8.4	6.6	7.3	13.0	8.9	
	10799 Pembuatan produk makanan lain t.t.t.l.	3.6	-6.7	20.2	13.2	2.5	3.6	-1.8	-1.8	-8.1	-6.7	3.0	-7.9	
	Industri lain	1.1	1.2	3.1	3.2	1.2	1.1	1.7	2.0	1.2	1.2	2.1	-0.3	
108/ 10800	Pembuatan makanan haiwan tersedia	1.8	0.9	-10.6	-9.2	-4.3	1.8	2.9	1.1	2.9	0.9	2.8	0.4	
110	Pembuatan minuman ringan	2.6	2.8	2.1	2.8	2.1	2.6	2.8	3.4	3.7	2.8	2.7	2.5	
	11041 Pembuatan minuman ringan	2.9	-0.1	1.3	2.1	2.1	2.9	2.2	2.4	3.3	-0.1	2.4	-0.8	
	11042 Pengeluaran air mineral semulajadi dan minuman lain yang dibotolkan	3.0	11.7	1.2	1.6	1.7	3.0	4.7	8.1	7.5	11.7	3.8	12.0	
	Industri lain	0.2	-0.2	9.3	9.3	3.2	0.2	1.8	-0.7	-1.7	-0.2	2.0	-0.1	
120/ 12000	Pembuatan produk tembakau	1.5	2.3	-8.0	-0.2	0.3	1.5	0.9	1.6	2.3	2.3	1.0	2.1	
131	Pemintalan, penenunan dan penyiapan tekstil	4.1	-0.8	1.5	4.0	3.4	4.1	2.1	1.3	-0.3	-0.8	3.2	-1.1	
	13110 Penyediaan dan pemintalan gentian tekstil	1.9	-2.6	3.7	6.4	-0.1	1.9	-0.4	-1.3	-0.4	-2.6	0.7	-3.6	
	13120 Penenunan tekstil													
	13132 Pewarnaan, pelunturan, percetakan dan penyiapan akhir benang dan fabrik	9.4	4.3	-3.3	-1.7	12.9	9.4	8.8	8.9	0.8	4.3	9.3	5.7	
	Industri lain	8.7	-9.0	-4.5	0.8	0.4	8.7	0.6	-3.5	-9.0	-9.0	6.0	-7.6	
139	Pembuatan tekstil lain	-1.7	1.5	0.1	-1.7	-1.7	-1.7	-1.5	-0.8	1.0	1.5	-1.9	1.5	
	13910 Pembuatan fabrik dikait dan dikrusye	-1.2	2.6	-3.8	-1.9	-2.0	-1.2	-2.4	-1.7	3.0	2.6	-2.3	5.1	
	Industri lain	-1.9	0.9	2.4	-1.6	-1.5	-1.9	-1.0	-0.2	-0.2	0.9	-1.7	-0.6	
141	Pembuatan pakaian, kecuali pakaian berbulu	-1.4	1.5	3.5	2.3	2.5	-1.4	0.8	0.2	1.3	1.5	0.9	0.8	
	14102 Pembuatan pakaian	-1.4	2.7	4.3	3.6	3.6	-1.4	0.7	0.5	2.9	2.7	0.7	2.2	
	Industri lain	-1.4	-1.7	1.3	-1.0	-0.2	-1.4	1.2	-0.3	-3.1	-1.7	1.5	-2.9	
142 & 143	Pembuatan artikel daripada kulit bulu dan pakaian yang dikait dan dikrusye	-3.9	-9.2	0.9	0.8	-0.7	-3.9	-3.9	-6.9	-8.5	-9.2	-3.8	-9.8	
151 (15110 & 15120)	Penyamakan dan pembersihan kulit, pembuatan bagasi, beg tangan, pelana dan abah-abah pembersihan dan pewarnaan bulu	-1.0	2.3	-5.8	-2.9	-0.8	-1.0	0.04	1.6	1.5	2.3	0.01	1.1	
152	Pembuatan kasut	4.9	1.4	3.3	2.9	3.9	4.9	3.4	0.7	1.6	1.4	3.7	-0.2	
	15201 Pembuatan kasut kulit	0.6	-5.3	-0.8	1.7	0.6	0.6	-3.5	-3.3	-4.2	-5.3	-1.7	-6.6	
	15203 Pembuatan kasut getah	9.6	8.3	8.1	4.3	7.5	9.6	10.9	4.9	7.5	8.3	9.7	6.1	
	Industri lain													
161/ 16100	Pengilangan dan pengetaman kayu	0.6	5.3	-3.8	-1.8	-0.9	0.6	0.4	3.2	4.2	5.3	3.7	6.0	

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
		2024	2025	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	(Jan. - Feb.)	(Jan. - Feb.)	
162	Pembuatan produk daripada kayu, gabus, jerami dan bahan jalinan lain	0.4	-2.4	0.05	2.5	1.0	0.4	0.5	-0.9	-2.3	-2.4	-0.3	-1.6	
16211	Pembuatan kepingan venier dan papan lapis	2.7	-2.0	1.0	4.3	3.6	2.7	4.3	2.2	-2.2	-2.0	2.6	-0.2	
16212	Pembuatan papan partikel dan papan gentian	3.1	-3.7	10.4	11.5	1.7	3.1	0.8	-3.3	-2.1	-3.7	0.3	-4.8	
16221	Pertukangan kayu untuk jurubina	-11.8	-3.2	-9.5	-11.3	-9.0	-11.8	-10.8	-10.1	-5.3	-3.2	-10.7	-3.9	
	Industri lain	0.9	-2.1	0.0	4.1	0.5	0.9	-1.9	-1.8	-0.7	-2.1	-1.3	-2.3	
170	Pembuatan kertas dan produk kertas	0.6	-0.3	0.9	0.7	0.5	0.6	0.3	0.1	-0.3	-0.3	0.6	0.1	
17010	Pembuatan pulpa, kertas dan kertas tebal	5.9	3.3	-0.4	3.3	5.6	5.9	9.0	8.8	2.8	3.3	8.9	-1.3	
17020	Pembuatan kertas gelugur dan kertas tebal dan bekas daripada kertas dan kertas tebal	-1.9	-2.9	-2.0	-2.6	-1.6	-1.9	-1.8	-3.4	-2.6	-2.9	-1.6	-1.1	
17091	Pembuatan sampul surat dan kad surat	-2.6	-4.0	-4.1	-5.3	-5.6	-2.6	-0.5	-0.9	-2.2	-4.0	-3.1	-6.0	
17092	Pembuatan kertas kegunaan rumah dan pembersih peribadi	-2.3	4.6	6.0	3.5	-2.4	-2.3	-4.0	0.4	4.2	4.6	-4.1	5.9	
17093	Pembuatan kertas bergam atau pelekat yang berjalur atau bergulung dan label dan kertas dinding	1.0	-1.9	0.2	0.8	1.0	1.0	0.9	-2.2	-3.3	-1.9	1.0	-1.4	
	Industri lain	8.2	-2.1	8.1	7.2	7.9	8.2	2.5	3.1	-0.6	-2.1	5.6	0.1	
181 & 182	Percetakan, aktiviti perkhidmatan berkaitan percetakan dan penerbitan semula media rakaman	0.8	1.8	-2.8	-1.3	0.1	0.8	0.6	1.3	1.8	1.8	0.7	0.6	
18110	Percetakan	0.6	2.0	-2.5	-2.4	-0.1	0.6	0.9	2.3	1.9	2.0	1.0	0.4	
18120 &	Aktiviti perkhidmatan berkaitan percetakan	1.7	0.8	-3.7	3.5	1.4	1.7	-0.8	-2.9	1.3	0.8	-0.7	1.4	
18200	Penerbitan semula media rakaman													
192 (19201 & 19202)	Pembuatan produk petroleum bertapis	0.4	2.6	1.8	1.0	0.5	0.4	1.0	2.0	2.9	2.6	1.9	2.5	
201	Pembuatan kimia asas, baja dan sebatian nitrogen, plastik dan getah sintetik dalam bentuk primer	5.3	0.7	-0.7	0.9	4.4	5.3	4.4	3.7	0.8	0.7	5.0	0.2	
20111	Pembuatan gas perindustrian atau perubatan bukan organik dalam bentuk cecair atau mampat	14.9	-3.6	8.0	12.7	13.8	14.9	5.4	1.7	-1.5	-3.6	10.4	-2.7	
20112 &	Pembuatan kimia organik asas	4.9	0.5	-2.4	-0.9	3.7	4.9	5.0	4.5	0.4	0.5	6.0	0.6	
20113	Pembuatan sebatian bukan organik													
20121 &	Pembuatan baja	-1.6	-0.2	-11.4	-8.2	-1.3	-1.6	-0.5	0.2	-1.8	-0.2	-2.7	-1.8	
20129	Pembuatan produk campuran nitrogen	4.0	3.7	3.8	3.0	3.5	4.0	5.0	5.1	3.1	3.7	4.7	1.9	
20131	Pembuatan plastik dalam bentuk primer	9.2	1.4	4.7	4.8	6.8	9.2	8.2	6.3	4.6	1.4	7.4	1.5	
	Industri lain													
202 & 203	Pembuatan produk kimia lain dan serat buatan manusia	-3.0	-1.5	-3.0	-0.2	-3.0	-3.0	-2.8	-3.6	-1.7	-1.5	-2.6	-1.2	
20210	Pembuatan racun perosak dan produk agrokimia lain	11.0	6.0	9.0	13.0	13.2	11.0	8.9	6.1	3.1	6.0	8.8	7.0	
20221	Pembuatan cat, varnis dan penyadur dan mastik	-0.2	-5.7	1.7	0.6	0.1	-0.2	-4.7	-7.0	-4.8	-5.7	-3.9	-6.7	
20222	Pembuatan dakwat cetak	-4.1	3.9	1.7	1.9	-3.1	-4.1	-4.2	-4.1	2.1	3.9	-4.2	3.6	
20231 &	Pembuatan sabun dan bahan pencuci, penyediaan membersih dan mengilat	-4.3	1.1	-6.7	1.0	-3.2	-4.3	0.0	-0.2	0.9	1.1	0.1	0.5	
20232	Pembuatan pewangi dan penyediaan dandanan diri													
20291 &	Pembuatan plat fotografi, filem, sensitized paper dan other sensitized unexposed materials	-6.5	-6.7	-5.0	-5.5	-9.0	-6.5	-8.0	-8.7	-6.3	-6.7	-7.8	-4.7	
20292 &	Pembuatan dakwat menulis dan melukis													
20299	Pembuatan produk kimia lain t.t.t.l.													
	Industri lain	-11.9	-0.9	-36.1	-36.9	-18.4	-11.9	-12.3	-6.8	-0.9	-0.9	-12.4	0.9	
210	Pembuatan produk farmaseutikal, kimia perubatan dan botani	3.0	2.9	1.6	0.5	0.3	3.0	2.0	2.3	3.1	2.9	2.4	2.4	
21001	Pembuatan bahan aktif ubat-ubatan untuk digunakan oleh bidang farmakologi dalam pembuatan ubat-ubatan	4.0	4.4	-0.03	-1.4	0.2	4.0	3.1	4.0	4.0	4.4	2.8	3.4	
	Industri lain	0.6	-0.5	5.4	5.0	0.4	0.6	-0.4	-1.4	1.2	-0.5	1.5	0.4	
221	Pembuatan produk getah	-2.4	-5.9	-5.0	-3.5	-2.5	-2.4	-3.1	-3.9	-6.0	-5.9	-2.8	-5.6	
22111	Pembuatan tayar getah untuk kenderaan	-3.7	-3.5	0.3	-4.5	-2.2	-3.7	-3.8	-8.5	-5.4	-3.5	-3.7	-4.6	
22112	Pembuatan bunga tayar yang boleh ditukar ganti dan tayar celup	-3.7	-5.2	9.7	9.2	2.2	-3.7	-2.6	-2.2	-2.8	-5.2	-2.9	-13.4	
22191 &	Pembuatan produk lain daripada getah asli atau sintetik, tidak divulkan, divulkan atau dikeraskan	-5.3	-11.1	1.2	0.1	-4.4	-5.3	-8.4	-10.3	-12.9	-11.1	-8.4	-12.3	
22193	Pengilangan semula getah dan prosesan susu getah													
22192	Pembuatan sarung tangan getah	-2.4	-10.2	-8.5	-5.9	-2.7	-2.4	-2.5	-3.3	-8.2	-10.2	-2.2	-9.3	
22199	Pembuatan produk getah lain yang t.t.t.l.	-0.4	3.8	-4.3	-2.1	-1.7	-0.4	-1.0	0.1	1.3	3.8	-0.5	4.5	
222	Pembuatan produk plastik	2.2	2.3	2.6	3.1	2.6	2.2	2.1	1.0	2.4	2.3	2.2	2.2	
22201 &	Pembuatan produk plastik separa siap	1.5	2.3	1.2	0.3	1.4	1.5	2.9	0.6	-0.4	2.3	1.9	2.3	
22202	Pembuatan produk plastik siap													
22203	Pembuatan artikel plastik untuk pembungkusan barangan	2.0	2.6	4.7	4.0	2.3	2.0	1.4	1.7	1.6	2.6	1.4	2.5	
22204	Pembuatan barangan plastik jurubina	5.4	-2.8	0.01	1.7	2.1	5.4	3.1	1.7	-1.3	-2.8	3.4	-1.2	
22205	Pembuatan pinggan mangkuk, peralatan dapur dan barangan tandas daripada plastik	0.9	-3.9	-0.2	0.7	-1.6	0.9	-3.7	-5.5	-3.5	-3.9	-2.5	-4.2	
22209	Pembuatan pelbagai produk plastik t.t.t.l.	3.0	3.9	2.4	5.0	4.9	3.0	3.6	2.4	6.9	3.9	4.3	3.7	
231 (23101 & 23102 & 23109)	Pembuatan kaca dan produk kaca	5.1	-1.4	0.3	5.9	6.8	5.1	1.8	-4.8	-3.3	-1.4	2.5	-0.2	

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
		2024	2025	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	(Jan. - Feb.)	(Jan. - Feb.)	
239	Pembuatan pengeluaran galian bukan logam t.t.t.l.	-1.0	1.8	0.1	-1.4	-1.3	-1.0	3.0	3.4	1.6	1.8	2.4	1.2	
23911 & 23921	Pembuatan mortar refraktori dan konkrit Pembuatan seramik bukan refraktori	-6.1	-2.0	-9.3	-11.9	-11.4	-6.1	0.9	1.4	-1.8	-2.0	-0.4	-1.0	
23930	Pembuatan produk porselin dan seramik lain	-7.3	-9.5	-1.5	-5.0	-4.2	-7.3	-5.1	-6.3	-9.7	-9.5	-3.3	-12.0	
23941	Pembuatan simen hidrolik	1.1	-1.7	0.02	-0.1	4.4	1.1	5.9	5.2	-0.2	-1.7	1.4	-2.5	
23951	Pembuatan konkrit dan mortar siap bancuh dan bancuhan kering	0.7	5.7	2.2	3.3	0.1	0.7	2.4	2.6	5.7	5.7	2.5	5.1	
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	-4.8	-6.6	-6.1	-4.8	2.5	3.3	3.1	3.8	2.7	2.1	
23990	Pembuatan produk mineral bukan logam lain t.t.t.l.	9.9	2.7	13.6	9.3	13.8	9.9	9.9	13.1	1.6	2.7	8.4	5.4	
	Industri lain	4.1	-1.4	13.3	11.8	5.2	4.1	1.7	0.04	-0.8	-1.4	1.6	-2.3	
241 (24101 & 24102 & 24103 & 24104 & 24109)	Pembuatan besi dan keluli asas	3.4	1.2	7.0	5.9	5.1	3.4	2.1	1.2	0.6	1.2	3.2	1.6	
242 (24201 & 24202 & 24209)	Pembuatan logam asas berharga dan logam bukan ferus lain	-3.3	-3.6	-7.1	-5.0	-4.1	-3.3	-2.8	-2.7	-3.2	-3.6	-2.7	-4.3	
243	Pengacuan logam	2.6	8.6	-0.7	-0.6	0.2	2.6	3.1	5.9	7.9	8.6	1.3	3.1	
251 & 252	Pembuatan produk struktur logam, tangki, takungan, penjana wap, senjata dan peluru	2.4	6.7	1.7	4.4	3.7	2.4	4.1	4.6	4.4	6.7	2.7	7.4	
25113 & 25119	Pembuatan pintu, tingkap dan bingkai, penutup tingkap dan pintu pagar daripada logam Pembuatan produk struktur logam lain	5.1	7.6	5.2	8.6	5.9	5.1	8.2	8.5	7.6	7.6	5.6	9.4	
25120	Pembuatan tangki, takungan dan kontena daripada logam	-5.1	8.7	-7.5	-4.4	-3.0	-5.1	-6.6	-5.4	-3.8	8.7	-5.9	5.5	
	Industri lain	-2.0	-0.7	-2.2	-3.2	1.7	-2.0	-3.1	-2.9	-2.2	-0.7	-1.0	-0.9	
259	Pembuatan lain-lain produk yang direka daripada logam; aktiviti perkhidmatan kerja logam	2.2	-1.3	4.6	5.0	3.1	2.2	0.2	0.0	-0.2	-1.3	1.4	-1.1	
25910	Tempaan, tekanan, hentakan dan bentuk gelekkan logam; serbuk metalurgi	3.5	2.0	-0.8	2.0	2.6	3.5	3.9	5.6	4.9	2.0	8.0	3.4	
25920	Rawatan dan penyalutan logam; menggunakan mesin	-14.1	-19.1	-11.4	-13.4	-14.0	-14.1	-19.1	-17.6	-17.8	-19.1	-15.9	-19.1	
25991	Pembuatan tin untuk produk makanan dan minuman, tiub dan kotak boleh dilipat	13.2	7.2	8.2	11.1	11.0	13.2	10.4	10.1	8.4	7.2	11.2	5.4	
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	9.7	8.2	4.9	0.0	-2.7	-2.5	-2.0	-1.2	-2.6	-2.2	
25994	Pembuatan barangan rumah daripada logam	2.9	-10.9	5.5	-1.3	-1.1	2.9	2.0	8.4	8.3	-10.9	2.2	-10.0	
25999	Pembuatan produk lain yang direka daripada logam t.t.t.l.	6.1	2.1	7.3	8.0	7.2	6.1	4.8	2.3	2.2	2.1	4.6	3.1	
	Industri lain	3.6	-4.3	17.8	17.4	4.9	3.6	1.2	-2.9	-5.4	-4.3	-0.1	-4.2	
261	Pembuatan komponen dan papan elektronik	-2.2	2.3	-2.5	-2.9	-3.3	-2.2	-0.9	-0.8	0.8	2.3	-1.8	2.9	
26101 & 26102	Pembuatan diod, transistor dan alatan semikonduktor yang seumpamanya Pembuatan litir elektronik bersepadu dengan pemasangan mikro	-1.9	3.0	-2.2	-2.4	-3.1	-1.9	-1.8	-1.3	1.8	3.0	-3.0	5.5	
26103 & 26104 & 26105	Pembuatan kapasitor dan perintang elektrik Pembuatan papan litir bercetak Pembuatan komponen paparan	-2.5	2.9	-3.7	-3.7	-3.6	-2.5	0.1	-0.2	0.7	2.9	0.01	1.4	
26109	Pembuatan komponen lain untuk aplikasi elektronik	-3.0	-7.8	2.7	-2.1	-3.4	-3.0	0.0	-1.3	-8.1	-7.8	-2.1	-9.5	
262 (26201 & 26202)	Pembuatan komputer dan kelengkapan peranti	6.9	2.3	1.7	3.5	5.6	6.9	6.7	5.1	4.0	2.3	6.1	0.7	
263/ 26300	Pembuatan peralatan komunikasi	4.3	7.9	0.6	0.4	5.0	4.3	6.3	6.7	4.9	7.9	6.1	9.6	
264/ 26400	Pembuatan peralatan elektronik pengguna	4.7	-2.9	4.4	4.6	-0.1	4.7	2.9	4.7	1.9	-2.9	4.7	-4.3	
265	Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan; jam tangan dan jam	4.7	3.6	-0.4	3.7	4.3	4.7	2.6	1.3	1.8	3.6	3.1	4.6	
26511 & 26512	Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan Pembuatan kelengkapan kawalan proses perindustrian	4.9	3.8	-0.4	3.0	3.9	4.9	4.0	2.9	2.7	3.8	3.6	4.0	
26520	Pembuatan jam tangan dan jam dan bahagiannya	4.2	3.0	-0.5	6.1	6.0	4.2	-1.9	-4.4	-1.1	3.0	1.1	6.8	
266/ 26600	Pembuatan peralatan penyinaran, perubahan elektro dan elektroterapeutik	0.6	-3.2	-6.3	-6.5	-1.7	0.6	1.4	0.6	2.4	-3.2	2.4	-3.4	

2025												2026		Group Description/Period
Jan.	Feb.	Mar.	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	
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	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	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	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	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	Manufacture of hydraulic cement
														Manufacture of ready-mix and dry-mix concrete and mortars
														Manufacture of precast concrete, cement or artificial stone articles for use in construction
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	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	Manufacture of other articles of concrete, cement and plaster 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	Manufacture of other non-metallic mineral products n.e.c.
														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	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	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	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	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	Manufacture of metal doors, windows and their frames, shutters and gates
-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	Manufacture of other structural metal products
-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	Manufacture of tanks, reservoirs and containers of metal
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	Other industry
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	Manufacture of other fabricated metal products; metal working service activities
-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	Forging, pressing, stamping and roll-forming of metal; powder metallurgy
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	Treatment and coating of metals; machining
-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	Manufacture of tins and cans for food products, collapsible tubes and boxes
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	Manufacture of metal cable, plaited bands and similar 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	Manufacture of bolts, screws, nuts and similar threaded products
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	Manufacture of metal household articles
-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	Manufacture of any other fabricated metal products n.e.c.
-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	Other industry
-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	Manufacture of electronic components and boards
-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	Manufacture of diodes, transistors and similar semiconductor devices
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	Manufacture of electronic integrated circuits micro assemblies
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	Manufacture of electrical capacitors and resistors
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	Manufacture of printed circuit boards
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	Manufacture of display components
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	Manufacture of other components for electronic applications
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	Manufacture of computers and peripheral equipment
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	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 **1.5b** : 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
		2024	2025	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	(Jan. - Feb.)	(Jan. - Feb.)	
267 (26701 & 26702) & 268 (26800)	Pembuatan peralatan optikal, kelengkapan fotografi, media magnetik dan optikal	-7.1	6.6	-2.1	-1.9	-10.7	-7.1	-4.5	-2.1	1.8	6.6	-3.6	5.8	
271	Pembuatan motor elektrik, penjana, transformer dan perkakasan pengagihan dan pengawalan elektrik	1.3	1.0	-3.5	-1.3	-0.2	1.3	2.9	2.3	1.2	1.0	3.0	0.7	
27101	Pembuatan motor elektrik, penjana dan transformer	1.0	-2.2	-0.5	3.9	2.7	1.0	1.3	0.6	-4.3	-2.2	1.5	-3.4	
27102	Pembuatan perkakasan pengagihan dan pengawalan elektrik	1.6	3.4	-5.7	-5.0	-2.4	1.6	4.0	3.7	5.4	3.4	4.1	3.7	
272/ 27200	Pembuatan bateri dan akumulator	-4.0	-8.7	1.8	1.2	-5.2	-4.0	-8.4	-10.0	-13.2	-8.7	-3.0	-7.4	
273	Pembuatan pendawaian dan peranti pendawaian	4.2	3.8	-1.3	0.8	0.2	4.2	4.3	4.3	5.7	3.8	4.2	1.7	
27310	Pembuatan kabel gentian optikal	6.2	2.7	2.0	5.0	3.9	6.2	7.5	6.3	5.8	2.7	7.6	4.3	
27320	Pembuatan wayar dan kabel elektronik dan elektrik lain	4.4	3.6	-2.1	0.2	-0.1	4.4	4.3	4.5	5.6	3.6	4.3	1.1	
27330	Pembuatan alatan pendawaian pembawa dan bukan pembawa arus untuk litar elektrik (tanpa mengira jenis bahan)	0.6	7.0	7.7	6.7	2.6	0.6	1.8	-0.4	5.9	7.0	0.1	7.7	
274/ 27400	Pembuatan kelengkapan pencahayaan elektrik	4.6	-5.9	10.6	12.9	4.4	4.6	-4.5	-4.1	-4.7	-5.9	0.5	-5.5	
275/ 27500	Pembuatan perkakasan domestik	-7.0	-3.6	-0.8	-3.6	-7.5	-7.0	-9.0	-8.2	-3.7	-3.6	-5.2	-7.5	
279/ 27900	Pembuatan kelengkapan elektrik lain	2.7	2.8	-3.1	-1.8	-0.4	2.7	3.5	4.6	1.4	2.8	3.3	6.1	
281 & 282	Pembuatan jentera kegunaan umum dan kegunaan khas	1.4	1.0	-2.2	-2.3	0.2	1.4	1.2	1.1	0.8	1.0	1.3	0.2	
28120 &	Pembuatan alat-alat kuasa bendalir													
28130	Pembuatan pam, pemampat, kepala paip dan injap lain	-14.8	-11.5	-24.7	-26.4	-20.6	-14.8	-10.3	-6.2	-9.5	-11.5	-10.0	-13.5	
28180 &	Pembuatan alatan tangan yang menggunakan kuasa dilengkapkan dengan motor elektrik atau bukan motor elektrik atau pneumatik	1.1	-5.2	0.2	1.6	0.3	1.1	0.5	-3.7	-5.3	-5.2	0.9	-5.0	
28220	Pembuatan jentera pembentukan logam dan alatan mesin													
28192	Pembuatan mesin penyaman udara, termasuk untuk kenderaan bermotor	-1.8	-4.3	-12.7	-12.4	-4.7	-1.8	-2.0	-4.7	-5.5	-4.3	-2.2	-6.8	
28290	Pembuatan lain-lain mesin bertujuan khas t.t.t.l.	3.4	4.8	-10.4	-12.0	1.7	3.4	4.1	4.0	5.6	4.8	4.7	2.6	
	Industri lain	3.9	5.4	4.5	3.9	4.0	3.9	3.0	4.8	5.1	5.4	2.9	5.1	
291 (29101 & 29102)	Pembuatan kenderaan bermotor	-1.7	-1.5	0.8	-0.7	-2.0	-1.7	-1.5	-2.8	-3.6	-1.5	-1.0	-8.1	
292/ 29200	Pembuatan kerangka (coachwork) untuk kenderaan bermotor; pembuatan treler dan semi treler	4.6	2.7	10.8	7.4	6.4	4.6	6.1	7.5	6.3	2.7	7.2	-0.7	
293/ 29300	Pembuatan alat ganti dan aksesori untuk kenderaan bermotor	0.4	4.2	-5.6	-0.5	0.3	0.4	-0.4	2.6	3.3	4.2	-0.3	5.6	
301 (30110 & 30120)	Pembinaan kapal dan bot	-1.4	-4.9	6.7	3.7	-1.8	-1.4	-3.4	-1.8	-3.3	-4.9	-3.4	-5.7	
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.	3.1	3.2	-2.0	1.0	4.0	3.1	2.9	1.7	2.3	3.2	3.3	2.7	
30910	Pembuatan motosikal	7.3	10.2	5.4	9.6	6.5	7.3	7.9	9.1	11.0	10.2	7.2	11.0	
30920	Pembuatan basikal dan invalid carriages	8.1	-5.3	-54.2	-47.0	-4.3	8.1	9.2	2.9	-1.3	-5.3	9.5	1.3	
	Industri lain	-1.3	-2.6	3.3	4.1	2.7	-1.3	-2.2	-4.8	-5.4	-2.6	-0.8	-4.9	
310	Pembuatan perabot	1.8	1.6	5.1	3.4	2.3	1.8	0.7	1.7	1.6	1.6	1.4	1.3	
31001	Pembuatan perabot kayu dan rotan	2.3	0.5	4.9	3.0	1.6	2.3	1.1	1.9	1.3	0.5	2.4	0.8	
	Industri lain	0.2	5.3	6.0	4.9	4.6	0.2	-0.5	1.1	2.7	5.3	-1.9	2.8	
321 (32110 & 32120)	Pembuatan barang kemas, bijouterie dan artikel berkaitan	-15.0	-10.2	-6.2	-6.1	-7.8	-15.0	-12.6	-15.3	-14.1	-10.2	-13.2	-12.2	
322, 325 & 329	Pembuatan instrumen muzik, peralatan dan bekalan perubatan dan pergigian dan pembuatan lain t.t.t.l.	3.8	3.3	4.0	3.9	2.8	3.8	5.7	5.1	4.1	3.3	5.5	3.2	
32901	Pembuatan alat tulis	1.4	-0.2	-1.0	-1.8	-0.7	1.4	3.7	8.8	1.9	-0.2	3.7	0.02	
	Industri lain	4.4	4.2	5.5	5.5	3.8	4.4	6.3	4.1	4.6	4.2	5.9	4.1	
323/ 32300	Pembuatan barangan sukan	-8.4	5.9	-9.1	-7.8	-7.9	-8.4	-12.1	-12.3	4.8	5.9	-9.5	5.4	
324/ 32400	Pembuatan permainan dan mainan	-0.02	2.8	-1.7	-0.5	-2.1	-0.02	0.2	-1.6	1.0	2.8	0.7	2.1	
331 & 332	Pembaikan pemasangan produk logam, jentera, kelengkapan dan pemasangan jentera perindustrian dan kelengkapan	0.2	3.2	1.9	0.4	0.2	0.2	1.5	2.2	3.6	3.2	1.7	3.4	
33150	Pembaikan dan penyelenggaraan kelengkapan pengangkutan kecuali motosikal dan basikal	-0.4	7.2	3.8	1.9	0.1	-0.4	-2.0	1.1	7.6	7.2	-0.6	7.5	
	Industri lain	0.3	2.5	1.6	0.1	0.2	0.3	2.2	2.4	2.8	2.5	2.2	2.6	
Jumlah Pembuatan		1.0	1.1	0.5	1.0	0.8	1.0	1.1	1.0	1.0	1.1	1.2	1.0	

2025												2026		Group Description/Period
Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	
-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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	2024				2025				2025	
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Jan.	Feb.
101	Pemprosesan dan pengawetan daging	2.1	-2.8	5.1	-0.1	-0.5	1.5	6.0	-0.03	0.8	-2.0
102	Pemprosesan dan pengawetan ikan, krustasea dan moluska	1.6	0.2	-1.4	-0.1	0.8	-0.8	-3.2	1.3	1.3	-0.5
	10201 Pengetinan ikan, krustasea dan moluska										
	&										
	10202 Pemprosesan dan pengawetan ikan, krustasea dan moluska	1.1	0.3	-3.0	0.2	1.3	-0.7	-4.3	1.5	1.8	-0.7
	Industri lain	4.1	-0.2	6.7	-1.6	-1.2	-1.1	1.8	0.7	-0.8	0.2
103	Pemprosesan dan pengawetan buah-buahan dan sayur - sayuran	6.5	-3.6	-6.6	-2.0	2.4	0.9	-1.8	-0.3	2.4	1.1
	10303 Pengetinan nanas										
	&										
	10304 Pembuatan jem, marmalad dan sajian jeli	2.4	-2.9	-3.4	-1.4	1.5	-6.5	-4.5	1.3	-4.4	6.8
	Industri lain	6.8	-3.6	-6.7	-2.0	2.5	1.4	-1.7	-0.4	2.8	0.8
104	Pembuatan minyak dan lemak daripada sayuran dan haiwan	-0.7	1.4	0.8	1.1	-0.6	1.5	1.9	0.6	0.0	-0.3
	10404 Pembuatan minyak sayuran mentah dan bertapis										
	&										
	10406 Pembuatan sebatian lemak masakan	2.8	1.4	2.3	0.2	1.0	0.2	0.1	2.6	2.7	-1.5
	10405 Pembuatan minyak kelapa	1.4	-0.2	-0.1	-0.3	1.7	-0.5	-0.4	0.1	2.4	-0.4
	Industri lain	-0.9	1.4	0.7	1.2	-0.8	1.7	2.1	0.5	-0.3	-0.2
105	Pembuatan produk tenusu	1.9	-1.0	1.5	-0.5	1.7	-1.3	0.3	-0.8	-0.4	-0.9
	10502 Pembuatan susu pekat, tepung dan sejat	3.4	-2.2	0.7	-0.8	2.7	-1.7	0.5	-0.9	-0.8	0.0
	Industri lain	-1.7	2.2	3.3	0.1	-0.9	-0.2	-0.2	-0.5	0.4	-3.1
106	Pembuatan produk bijian, kanji dan produk berkanji	-1.8	-1.1	5.5	-1.9	2.9	-1.7	2.4	-1.5	1.5	2.1
	10611 Pengilangan beras	0.7	-2.4	7.7	-3.4	4.4	-2.9	0.2	-2.4	2.6	2.3
	10613 Pengilangan tepung	-4.4	0.3	4.8	-0.1	2.2	-0.5	5.3	-0.3	0.8	2.4
	Industri lain	-2.2	-0.8	-3.2	-3.3	-2.7	-0.9	-1.8	-3.0	-1.4	-1.0
107	Pembuatan produk makanan lain	0.2	-0.1	3.2	-0.3	-0.2	-0.5	1.7	0.0	0.7	-0.1
	10711 Pembuatan biskut dan cookies	-3.1	1.0	4.9	-1.6	-3.5	0.5	5.4	-0.6	-1.2	-2.6
	10712 Pembuatan roti, kek dan produk bakeri lain	-0.6	2.4	3.2	-1.1	-0.2	1.7	3.7	-1.2	0.4	-0.6
	10713 Pembuatan produk snek	-0.4	0.9	2.4	-0.6	0.2	-0.2	-1.5	1.4	-0.1	0.0
	10721 Pembuatan gula	-0.4	0.0	-1.0	1.0	0.5	2.1	0.2	-0.6	0.0	-0.1
	10731 Pembuatan produk koko	-2.8	-6.5	-1.0	1.0	0.8	-2.5	-0.7	0.01	3.8	0.2
	10732 Pembuatan coklat dan produk coklat										
	&										
	10733 Pembuatan konfeksi gula	0.6	-1.4	1.2	0.6	1.0	-1.3	-2.8	-1.2	0.9	1.0
	10793 Pembuatan sos dan bahan perasa	3.2	-3.1	11.3	0.9	2.4	-5.8	9.5	1.5	2.6	0.2
	10799 Pembuatan produk makanan lain t.t.t.l.	2.4	-1.6	3.8	-1.0	-2.9	-1.7	-2.8	0.5	1.9	0.3
	Industri lain	0.4	-0.3	0.5	0.5	1.0	-0.1	-0.2	0.5	0.4	0.6
108/ 10800	Pembuatan makanan haiwan tersedia	2.1	-1.1	-1.0	1.9	3.1	-2.8	0.8	-0.1	2.8	0.0
110	Pembuatan minuman ringan	1.9	1.2	-2.2	1.7	2.1	1.9	-1.9	0.8	1.3	0.2
	11041 Pembuatan minuman ringan	1.6	1.8	-2.3	1.8	0.9	2.0	-1.5	-1.5	0.2	0.0
	11042 Pengeluaran air mineral semulajadi dan minuman lain yang dibotolkan	3.3	-0.2	-1.5	1.4	5.0	3.0	-1.9	5.3	3.8	0.7
	Industri lain	1.1	1.0	-3.3	1.5	2.6	-1.4	-4.4	3.1	2.5	0.3
120/ 12000	Pembuatan produk tembakau	5.7	-6.0	1.8	0.3	5.1	-5.4	2.6	0.2	0.8	3.6
131	Pemintalan, penenunan dan penyiapan tekstil	2.0	1.9	1.1	-0.9	-0.1	1.2	-0.6	-1.4	-0.2	-1.3
	13110 Penyediaan dan pemintalan gentian tekstil										
	&										
	13120 Penenunan tekstil	2.9	1.9	-3.1	0.3	0.6	1.0	-2.3	-1.9	-0.1	-1.9
	13132 Pewarnaan, pelunturan, percetakan dan penyiapan akhir benang dan fabrik	-0.7	2.0	12.0	-3.6	-1.1	2.1	3.6	-0.2	-0.4	-0.1
	Industri lain	4.9	1.8	3.7	-1.9	-2.9	-2.4	-2.2	-1.9	-1.4	0.3
139	Pembuatan tekstil lain	-1.6	0.4	0.04	-0.5	-1.5	1.1	1.8	0.02	0.6	-2.4
	13910 Pembuatan fabrik dikait dan dikrusye	-2.2	2.7	-1.2	-0.3	-3.5	3.4	3.5	-0.7	-0.1	-3.6
	Industri lain	-1.2	-0.9	0.8	-0.6	-0.3	-0.1	0.9	0.4	1.0	-1.7
141	Pembuatan pakaian, kecuali pakaian berbulu	1.6	-0.9	-1.8	-0.3	3.8	-1.4	-0.7	-0.1	3.1	0.4
	14102 Pembuatan pakaian	2.2	-0.9	-2.4	-0.3	4.4	-1.1	0.02	-0.5	3.9	-0.1
	Industri lain	-0.2	-0.7	-0.1	-0.3	2.4	-2.2	-2.9	1.2	1.1	1.8
142 & 143	Pembuatan artikel daripada kulit bulu dan pakaian yang dikait dan dikrusye	0.6	-0.3	1.0	-5.1	0.5	-3.4	-0.7	-5.9	0.5	0.0
151 (15110 & 15120)	Penyamakan dan pembersihan kulit, pembuatan bagasi, beg tangan, pelana dan abah-abah pembersihan dan pewarnaan bulu	-2.2	-1.8	5.0	-1.8	-1.2	-0.2	4.9	-1.0	0.0	0.0
152	Pembuatan kasut	2.0	1.0	0.1	1.8	0.6	-1.7	0.9	1.6	-0.1	1.8
	15201 Pembuatan kasut kulit										
	&										
	15203 Pembuatan kasut getah	0.3	-0.1	-1.2	1.6	-3.8	0.2	-2.2	0.4	-0.2	0.1
	Industri lain	3.8	2.1	1.5	2.0	5.0	-3.4	3.9	2.7	0.1	3.4
161/ 16100	Pengilangan dan pengetaman kayu	-0.7	-0.4	1.0	0.8	-1.0	2.4	1.9	1.9	-0.4	1.3

2026												Group Description/Period
Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	
0.7	1.1	0.2	0.2	-0.1	0.8	5.3	-0.2	-0.7	0.8	-0.6	-0.3	Processing and preserving of meat
0.0	0.3	-0.7	-0.3	0.5	-3.3	-0.5	0.0	-1.6	3.0	1.5	-0.8	Processing and preserving of fish, crustaceans and molluscs
0.2	0.3	-0.8	-0.2	0.3	-4.0	-0.6	-0.5	-1.7	3.8	2.1	-0.5	Canning of fish, crustaceans and molluscs
-0.7	0.3	-0.4	-1.0	1.6	0.0	0.3	2.0	-0.9	-0.5	-1.1	-2.3	Processing, curing and preserving of fish, crustacean and molluscs
-1.1	0.5	-0.5	0.8	-1.0	-0.9	0.0	-0.9	0.7	-0.1	0.8	0.4	Processing and preserving of fruits and vegetable
-0.6	-0.8	-4.9	-1.0	-0.3	-2.6	-1.6	0.0	1.4	-0.03	-3.9	7.6	Pineapple canning
-1.1	0.6	-0.2	0.9	-1.0	-0.8	0.1	-1.0	0.7	-0.1	1.1	0.1	Manufacture of jams, marmalades and table jellies
-0.3	-0.3	0.6	1.2	0.9	1.4	-0.4	0.3	-0.3	0.6	0.1	-0.4	Manufacture of vegetable and animal oils and fats
-0.2	0.0	0.4	-0.2	-0.7	2.0	-1.2	0.8	-1.0	2.7	0.9	-1.9	Manufacture of crude and refined vegetable oil
-0.3	-0.3	0.1	-0.4	0.0	-0.3	-0.1	0.0	0.0	0.1	3.0	0.0	Manufacture of compound cooking fats
-0.3	-0.3	0.6	1.3	1.0	1.4	-0.3	0.2	-0.3	0.6	0.0	-0.3	Manufacture of coconut oil
3.0	0.2	-0.9	-0.6	-0.3	-0.7	1.3	-0.5	0.0	-0.3	2.3	0.3	Manufacture of dairy products
3.5	0.4	-0.9	-1.2	0.0	-0.1	0.6	-0.8	0.0	-0.1	0.4	0.3	Manufacture of condensed, powdered and evaporated milk
1.9	-0.3	-1.0	1.0	-0.9	-2.1	2.9	0.2	0.2	-0.9	6.9	0.3	Other industry
-0.7	-0.8	-0.8	-0.1	-0.7	0.1	3.1	-0.9	0.1	-0.7	1.9	1.0	Manufacture of grain mill products, starches and starch products
-0.6	-1.0	-0.7	-1.2	-1.3	0.3	1.2	-1.0	-0.3	-1.1	3.4	1.4	Rice milling
-0.9	-0.5	-1.0	1.0	0.0	-0.2	5.6	-0.6	0.6	-0.2	0.7	0.6	Flour milling
-0.3	-1.5	-0.2	0.7	-0.9	-0.2	-0.7	-2.2	-0.2	-0.7	0.1	0.1	Other industry
-0.7	0.7	0.1	-1.2	0.8	1.2	-0.3	0.3	0.0	-0.3	0.7	-0.3	Manufacture of other food products
0.3	-0.8	1.2	0.1	3.8	0.6	1.0	-0.5	0.4	-0.5	-0.6	-2.5	Manufacture of biscuits and cookies
0.0	2.6	-0.1	-0.8	3.3	0.5	-0.2	-0.3	-0.4	-0.6	1.3	-0.4	Manufacture of bread, cakes and other bakery products
0.3	-0.3	-0.2	0.4	-0.2	-0.6	-0.7	2.3	0.2	-1.0	-1.4	0.7	Manufacture of snack products
0.6	1.2	-0.5	1.4	-0.2	-0.3	0.6	-0.6	0.1	-0.1	-0.3	-0.3	Manufacture of sugar
-3.1	2.4	-4.8	0.0	-0.1	-1.1	0.5	-0.3	-0.2	0.5	-0.1	0.1	Manufacture of cocoa products
-1.0	2.2	-0.6	-2.8	-0.6	-1.2	-1.0	-1.4	0.5	-0.2	2.1	-0.4	Manufacture of chocolate and chocolate products
-0.3	-0.4	0.3	-5.7	-0.1	10.2	-0.5	1.1	-0.1	0.5	4.1	0.2	Manufacture of sugar confectionery
-5.0	0.1	-0.4	-1.4	-2.2	0.8	-1.5	0.0	0.4	0.2	0.2	0.6	Manufacture of sauces and condiments
0.0	0.0	0.4	-0.6	-0.1	0.0	0.0	0.9	-0.1	-0.3	-0.2	-0.4	Manufacture of other food products n.e.c.
0.3	-0.1	-2.2	-0.6	-0.4	1.0	0.2	-0.8	0.5	0.1	3.7	-1.3	Manufacture of prepared animal feeds
0.6	0.5	0.5	0.9	-0.1	-1.8	0.0	0.9	-0.4	0.3	1.4	-0.1	Manufacture of beverages
0.7	-0.5	1.2	1.3	-0.1	-1.7	0.3	-1.0	-1.0	0.5	0.4	-0.9	Manufacture of soft drinks
0.5	3.0	0.1	-0.1	0.3	-2.7	0.5	5.6	0.0	-0.3	3.9	0.9	Production of natural mineral waters and other bottled waters
-0.2	-0.1	-1.9	0.6	-1.2	-0.5	-2.6	0.5	1.3	1.3	1.3	1.7	Other industry
0.8	-5.0	-1.1	0.7	-0.8	-4.9	8.6	-0.2	-0.5	0.9	0.9	3.2	Manufacture of tobacco products
1.5	1.7	1.7	-2.2	-1.2	0.2	0.4	-0.8	-0.4	-0.1	0.2	-2.0	Spinning, weaving and finishing of textiles
2.6	1.4	2.8	-3.0	-0.7	-0.9	-0.7	-1.1	-0.7	-0.03	-1.0	-2.0	Preparation and spinning of textile fibres
-0.7	2.4	-0.6	0.2	-1.5	2.5	2.6	0.1	0.2	-0.5	2.4	-1.6	Weaving of textiles
-1.7	2.1	0.0	-4.4	-7.4	3.6	2.0	-2.4	0.0	0.5	4.5	-3.9	Dyeing, bleaching, printing and finishing of yarns and fabrics
0.3	0.4	1.4	-0.7	0.8	0.7	0.3	0.1	-0.4	0.3	1.0	-2.7	Manufacture of other textiles
0.2	2.5	1.7	-0.7	2.4	-0.2	1.3	0.4	-1.0	-0.1	2.9	-4.0	Manufacture of knitted and crocheted fabrics
0.3	-0.7	1.3	-0.7	-0.1	1.2	-0.3	0.0	0.0	0.5	-0.1	-1.9	Other industry
0.3	-0.6	0.1	-1.0	-0.5	-2.0	1.8	-1.6	0.8	0.8	3.0	-0.2	Manufacture of wearing apparel, except fur
0.7	-0.4	0.4	-1.2	0.6	-3.3	2.8	-1.9	1.0	0.4	3.6	-0.3	Manufacture of clothings
-0.6	-1.0	-0.7	-0.5	-3.7	1.8	-0.9	-0.9	0.1	2.0	1.5	0.2	Other industry
0.0	0.0	0.5	-4.0	0.6	-1.3	0.0	-5.9	0.0	0.0	0.0	-0.1	Manufacture of articles of fur, knitted and crocheted apparel
-1.2	0.5	0.9	-1.5	-0.5	1.5	3.8	-0.9	-0.4	0.3	-1.0	-0.2	Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur
-1.1	-0.7	-1.0	0.0	0.8	-1.0	1.1	0.5	1.1	0.01	-0.8	0.9	Manufacture of footwear
-3.7	-0.8	-0.7	1.7	0.1	-2.1	-0.2	-1.1	1.3	0.3	0.4	-1.8	Manufacture of leather footwear
1.4	-0.6	-1.3	-1.6	1.5	0.1	2.3	2.0	1.0	-0.3	-1.8	3.3	Manufacture of rubber footwear
-1.8	3.4	1.4	-2.3	-1.3	4.1	-0.8	2.1	0.7	-0.9	-0.3	1.8	Other industry
												Sawmilling and planning of wood

Jadual
Table

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

Kod Kumpulan Group code	Keterangan Kumpulan/Tempoh	2024				2025				2025	
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Jan.	Feb.
162	Pembuatan produk daripada kayu, gabus, jerami dan bahan jalinan lain	-2.9	2.9	-0.6	1.0	-2.8	1.5	-2.0	0.9	-1.2	-0.2
16211	Pembuatan kepingan venier dan papan lapis	-4.5	3.8	2.2	1.4	-3.0	1.7	-2.1	1.5	-1.8	0.2
16212	Pembuatan papan partikel dan papan gentian	0.7	4.4	-1.1	-0.8	-1.6	0.1	0.2	-2.4	-0.6	-0.5
16221	Pertukangan kayu untuk jurubina	-0.2	-1.9	-7.0	-3.1	0.9	-1.1	-1.9	-1.0	1.6	0.0
	Industri lain	-2.0	3.2	-3.7	3.7	-4.8	3.3	-2.7	2.3	-1.3	-1.1
170	Pembuatan kertas dan produk kertas	1.0	-3.0	1.4	1.3	0.6	-3.2	1.0	1.3	0.0	1.0
17010	Pembuatan pulpa, kertas dan kertas tebal	2.8	-5.8	3.5	5.7	5.8	-6.0	-2.2	6.2	3.6	2.7
17020	Pembuatan kertas gelugur dan kertas tebal dan bekas daripada kertas dan kertas tebal	-0.4	-2.8	1.3	0.1	-0.4	-4.4	2.1	-0.2	-0.5	0.3
17091	Pembuatan sampul surat dan kad surat	-2.7	-2.3	0.2	2.3	-0.6	-2.7	-1.2	0.3	0.3	-0.5
17092	Pembuatan kertas kegunaan rumah dan pembersih peribadi	-0.1	-4.2	2.0	0.1	-1.8	0.2	5.8	0.5	-0.9	-0.5
17093	Pembuatan kertas bergam atau pelekat yang berjalur atau bergulung dan label dan kertas dinding	5.0	-0.02	-4.0	0.2	4.9	-3.1	-5.0	1.6	-0.3	5.0
	Industri lain	1.8	-1.3	5.1	2.4	-3.6	-0.8	1.4	0.9	-1.5	-0.6
181 & 182	Percetakan, aktiviti perkhidmatan berkaitan percetakan dan penerbitan semula media rakaman	-4.1	-0.5	1.5	4.1	-4.2	0.2	2.0	4.0	-4.0	0.1
18110	Percetakan	-4.4	-1.1	2.3	3.9	-4.1	0.3	2.0	4.0	-4.1	0.3
18120	Aktiviti perkhidmatan berkaitan percetakan &	-2.4	2.0	-2.4	4.8	-4.8	-0.1	1.8	4.2	-3.6	-0.5
18200	Penerbitan semula media rakaman										
192 (19201 & 19202)	Pembuatan produk petroleum bertapis	1.9	-2.6	-0.2	1.5	2.5	-1.7	0.6	1.2	0.3	1.4
201	Pembuatan kimia asas, baja dan sebatian nitrogen, plastik dan getah sintetik dalam bentuk primer	3.0	-0.3	0.4	2.1	2.2	-1.0	-2.4	2.0	0.3	1.2
20111	Pembuatan gas perindustrian atau perubatan bukan organik dalam bentuk cecair atau mampat	7.7	1.8	1.5	3.2	-1.2	-1.7	-1.7	1.1	-0.1	-0.9
20112 & 20113	Pembuatan kimia organik asas	2.2	-0.8	1.2	2.2	2.3	-1.3	-2.7	2.3	-0.5	2.5
20121 & 20129	Pembuatan sebatian bukan organik	2.7	-0.9	-2.7	-0.6	3.8	-0.2	-4.6	1.0	1.1	-0.1
20121 & 20129	Pembuatan baja	2.7	-0.9	-2.7	-0.6	3.8	-0.2	-4.6	1.0	1.1	-0.1
20129	Pembuatan produk campuran nitrogen	1.9	-0.6	0.2	2.5	2.8	-0.5	-1.7	3.2	1.6	0.9
20131	Pembuatan plastik dalam bentuk primer	3.5	0.0	1.6	3.9	2.5	-1.8	-0.04	0.7	-0.2	1.1
	Industri lain										
202 & 203	Pembuatan produk kimia lain dan serat buatan manusia	0.9	-1.2	-3.6	1.0	1.1	-2.0	-1.6	1.2	-0.2	0.7
20210	Pembuatan racun perosak dan produk agrokimia lain	1.2	1.0	6.7	1.8	-0.8	-1.5	3.7	4.6	-0.7	-0.4
20221	Pembuatan cat, varnis dan penyadur dan mastik	5.7	-4.2	-2.9	1.5	1.0	-6.5	-0.7	0.6	-1.2	0.5
20222	Pembuatan dakwat cetak	2.4	0.4	-6.4	-0.4	2.4	0.5	-0.4	1.3	0.8	-0.3
20231 & 20232	Pembuatan sabun dan bahan pencuci, penyediaan membersihkan dan mengilap	-0.8	-0.6	-3.2	0.3	3.7	-0.8	-2.2	0.4	0.7	2.3
20232	Pembuatan pewangi dan penyediaan dandanan diri										
20291 & 20292	Pembuatan plat fotografi, filem, sensitized paper dan other sensitized unexposed materials	-0.7	-1.3	-6.3	1.8	-2.2	-2.1	-3.8	1.3	-0.8	-0.7
20292 & 20299	Pembuatan dakwat menulis dan melukis										
20299	Pembuatan produk kimia lain t.t.t.l.	5.5	-5.1	-12.0	0.0	4.9	0.9	-6.4	0.0	0.5	1.4
	Industri lain										
210	Pembuatan produk farmaseutikal, kimia perubatan dan botani	-2.3	2.7	4.7	-2.0	-3.2	3.0	5.5	-2.2	-2.4	-0.6
21001	Pembuatan bahan aktif ubat-ubatan untuk digunakan oleh bidang farmakologi dalam pembuatan ubat-ubatan	-3.9	3.4	6.1	-1.4	-4.7	4.4	6.0	-1.0	-3.7	-1.0
	Industri lain	1.5	1.0	1.6	-3.4	0.5	-0.03	4.3	-5.0	0.7	0.5
221	Pembuatan produk getah	-1.7	-3.8	3.9	-0.6	-2.4	-4.6	1.7	-0.5	-1.1	-0.6
22111	Pembuatan tayar getah untuk kenderaan	-0.4	-0.4	-2.2	-0.7	-0.6	-5.2	1.1	1.3	-0.5	0.5
22112	Pembuatan bunga tayar yang boleh ditukar ganti dan tayar celup	0.1	-3.0	-0.4	-0.5	1.2	-2.5	-1.0	-2.9	1.2	0.4
22191 & 22193	Pembuatan produk lain daripada getah asli atau sintetik, tidak divulkan, divulkan atau dikeraskan	2.4	1.1	-7.3	-1.3	-0.9	-1.0	-10.0	0.7	-0.8	-0.4
22193	Pengilangan semula getah dan prosesan susu getah										
22192	Pembuatan sarung tangan getah	-3.4	-5.4	7.6	-0.7	-3.6	-6.2	2.2	-2.9	-2.4	-0.3
22199	Pembuatan produk getah lain yang t.t.t.l.	-1.4	-4.8	6.3	-0.1	-2.0	-3.8	7.6	2.4	0.7	-1.6
222	Pembuatan produk plastik	-0.3	1.4	0.8	0.3	-0.4	0.4	2.1	0.2	0.1	-0.3
22201 & 22202	Pembuatan produk plastik separa siap	-1.3	2.4	0.9	-0.5	0.1	0.1	-0.1	2.1	0.3	0.2
22202	Pembuatan produk plastik siap										
22203	Pembuatan artikel plastik untuk pembungkusan barangan	-0.2	0.1	2.1	0.0	-0.8	0.5	1.9	1.0	-0.3	-0.2
22204	Pembuatan barangan plastik jurubina	0.9	1.4	0.9	2.1	-1.3	0.1	-2.2	0.7	-1.4	0.4
22205	Pembuatan pinggan mangkuk, peralatan dapur dan barangan tandas daripada plastik	3.4	-0.05	-2.4	0.1	-1.3	-2.0	-0.2	-0.3	-0.6	-0.3
22209	Pembuatan pelbagai produk plastik t.t.t.l.	-0.7	2.3	0.2	1.2	-0.2	1.1	4.7	-1.7	0.7	-0.8
231 (23101 & 23102 & 23109)	Pembuatan kaca dan produk kaca	1.6	6.2	0.7	-3.3	-1.6	-0.6	2.3	-1.4	-0.9	-0.6

2026												Group Description/Period
Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	
-1.4	0.7	0.9	-0.1	0.9	-1.4	-1.5	0.3	1.6	-1.0	0.1	-0.6	Manufacture of products of wood, cork, straw and plaiting materials
-1.4	0.3	1.7	-0.3	2.0	-1.6	-2.4	0.1	2.7	-1.3	0.6	-0.5	Manufacture of veneer sheets and plywood
-0.5	-0.1	-0.2	0.4	-0.6	0.2	0.6	0.5	-1.6	-1.3	-1.6	-0.7	Manufacture of particle board and fibreboard
-0.8	-0.4	-0.5	-0.3	-0.9	-0.1	-1.0	-1.1	-0.2	0.4	1.7	-0.8	Manufacture of builders' carpentry
-2.5	3.3	-0.1	0.1	-0.5	-2.3	0.2	1.5	1.4	-0.6	-1.6	-1.0	Other industry
-0.4	-1.1	-1.8	-0.4	0.1	0.4	0.6	1.6	-0.5	0.1	0.8	0.7	Manufacture of paper and paper products
-0.5	0.1	-5.5	-0.6	-0.5	3.5	-5.0	2.2	-0.4	4.2	2.0	-0.3	Manufacture of pulp, paper and paperboard
-0.2	-2.8	-1.4	-0.3	-0.3	0.0	2.5	1.1	-0.3	-1.0	1.3	0.4	Manufacture of corrugated paper and paperboard and of containers of paper and paperboard
-0.4	0.2	-1.3	-1.5	0.9	-0.9	-1.2	1.4	-0.3	-0.7	-1.9	-0.4	Manufacture of envelopes and letter-card
-0.4	0.0	0.1	0.1	1.2	0.5	4.1	1.4	-0.8	-0.04	0.02	-0.2	Manufacture of household and personal hygiene paper
0.2	-0.2	-2.0	-0.9	-0.7	-4.4	0.0	2.4	-1.2	0.5	0.0	5.2	Manufacture of gummed or adhesive paper in strips or rolls and labels and wall paper
-1.5	-0.4	-0.3	0.0	0.8	3.2	-2.4	2.3	0.1	-1.5	0.1	-0.01	Other industry
-0.4	0.0	0.4	-0.2	-0.3	2.3	0.0	3.0	1.1	-0.1	-2.8	-2.3	Printing, service activities related to printing and reproduction of recorded media
-0.3	-0.1	0.3	0.1	-0.7	2.1	0.6	3.0	1.4	-0.4	-2.8	-2.6	Printing
-0.8	0.3	1.0	-1.4	1.2	3.4	-2.8	2.9	-0.4	1.6	-3.0	-0.6	Service activities related to printing
												Reproduction of recorded media
0.8	-0.8	-1.3	0.4	0.8	0.6	-0.8	1.1	0.2	-0.1	-0.1	1.6	Manufacture of refined petroleum products
0.7	0.2	-0.7	-0.5	-1.0	-0.1	-1.3	1.5	0.3	0.3	0.1	0.9	Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastics and synthetic rubber in primary forms
-0.2	-0.6	-0.1	-0.9	-3.3	-0.3	1.9	2.0	-0.7	-0.2	1.1	-1.1	Manufacture of liquefied or compressed inorganic industrial or medical gases
												Manufacture of basic organic chemicals
0.2	0.6	-1.5	-0.4	-0.3	0.0	-2.5	2.2	-0.1	0.2	0.5	1.7	Manufacture of inorganic compounds
												Manufacture of fertilizers
2.8	0.9	-0.9	-0.3	-0.8	0.0	-3.8	0.4	0.9	-0.3	-0.1	-0.5	Manufacture of associated nitrogen products
0.4	0.2	0.0	-0.8	-1.4	-0.1	-0.2	1.0	1.1	1.1	-0.9	1.6	Manufacture of plastics in primary forms
1.6	-1.4	0.0	-0.3	0.6	-0.6	-0.1	0.7	0.1	-0.02	-0.3	1.3	Other industry
0.6	-0.8	-0.6	-0.6	0.1	0.8	-2.5	0.8	-0.1	0.5	-0.2	0.9	Manufacture of other chemical products and man-made fibres
0.3	0.1	-1.0	-0.7	-0.6	4.6	-0.4	2.7	0.3	1.5	-0.5	0.4	Manufacture of pesticides and other agrochemical products
1.8	-4.7	-1.4	-0.5	0.2	0.2	-1.1	0.0	-0.3	0.9	-0.1	-1.7	Manufacture of paints, varnishes and similar coatings ink and mastics
1.9	-0.1	0.6	0.0	-0.2	0.0	-0.1	0.2	0.1	0.9	0.1	0.1	Manufacture of printing ink
												Manufacture of soap and detergents, cleaning and polishing preparations
0.6	0.7	-0.7	-0.7	1.5	0.5	-4.1	0.7	-0.3	-0.03	0.1	2.4	Manufacture of perfumes and toilet preparations
												Manufacture of photographic plates, films, sensitized paper and other sensitized unexposed materials
-0.7	-1.0	-0.4	-0.6	-1.3	0.4	-3.0	0.9	0.0	0.4	-0.6	1.2	Manufacture of writing and drawing ink
												Manufacture of other chemical products n.e.c.
3.0	0.6	-0.3	0.6	-1.2	0.9	-6.1	0.3	-0.9	0.6	0.6	3.1	Other industry
-0.3	4.6	-1.3	-0.3	1.8	3.4	0.3	0.7	-2.8	-0.1	-2.4	-1.0	Manufacture of pharmaceuticals, medicinal chemical and botanical products
-0.1	6.8	-1.7	-0.5	1.7	4.1	0.2	1.2	-2.0	-0.1	-3.9	-1.8	Manufacture of medicinal active substances to be used for their pharmacological properties in the manufacture of medicaments
-0.7	-0.2	-0.1	0.3	2.0	1.8	0.5	-0.5	-4.7	0.1	1.4	0.7	Other industry
-0.7	-1.1	-0.9	-2.7	0.5	0.0	1.2	-0.6	-0.5	0.6	-0.4	-1.1	Manufacture of rubber products
-0.6	-0.4	-3.5	-1.4	1.9	-0.5	-0.4	-0.2	0.6	1.0	-1.1	-0.1	Manufacture of rubber tyres for vehicles
-0.4	-1.8	-0.8	0.0	2.1	-2.3	-0.8	-1.3	-1.1	-0.6	0.6	-7.7	Manufacture of interchangeable tyre treads and retreading rubber tyres
												Manufacture of other products of natural or synthetic rubber, unvulcanized, vulcanized or hardened
0.3	-0.5	-0.6	0.1	-0.8	-7.8	-1.5	-0.9	0.0	1.5	-1.2	-1.3	Rubber remilling and latex processing
-0.9	-2.0	-0.8	-3.5	0.0	-0.1	2.3	-1.9	-1.0	-0.02	-0.7	-1.0	Manufacture of rubber gloves
-1.0	0.2	-0.8	-3.2	1.8	4.5	1.1	1.7	-0.3	1.0	0.4	-0.7	Manufacture of other rubber products n.e.c.
-0.3	1.4	-0.2	-0.8	1.9	0.0	0.2	0.7	-0.3	-0.2	0.3	-0.5	Manufacture of plastics products
												Manufacture of semi-manufactures of plastic products
-0.3	2.3	-0.1	-2.1	-0.1	-0.3	0.3	2.3	-0.2	-0.1	1.2	-0.7	Manufacture of finished plastic products
-0.3	1.6	0.0	-1.1	-0.3	1.0	1.2	0.7	0.2	0.1	-0.6	0.02	Manufacture of plastic articles for the packing of goods
-0.3	0.9	-0.3	-0.6	-1.3	-0.2	-0.6	1.2	0.2	-0.7	0.8	-0.3	Manufacture of builders' plastics ware
-0.4	-0.1	-1.9	0.1	0.0	-0.2	0.0	-0.1	0.0	-0.2	-0.7	-0.6	Manufacture of plastic tableware, kitchenware and toilet articles
-0.1	1.0	-0.1	0.2	6.0	-0.6	-0.6	-0.1	-1.1	-0.5	0.6	-0.8	Manufacture of diverse plastic products n.e.c.
-0.1	0.6	-0.5	-0.7	1.1	0.8	0.4	-0.6	-0.5	-0.3	-0.4	0.1	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	2024				2025				2025	
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Jan.	Feb.
239	Pembuatan pengeluaran galian bukan logam t.t.t.l.	-4.3	0.5	2.6	0.3	-0.4	0.8	0.9	0.5	0.4	-1.1
23911 & 23921	Pembuatan mortar refraktori dan konkrit Pembuatan seramik bukan refraktori	-8.1	-2.8	0.1	5.0	-1.2	-2.3	-3.0	4.8	-1.2	-0.4
23930	Pembuatan produk porselin dan seramik lain	-2.3	-1.7	1.1	-4.6	-0.02	-2.9	-2.6	-4.3	-0.5	1.3
23941	Pembuatan simen hidrolik	-3.0	-0.6	4.1	0.8	1.6	-1.3	-1.3	-0.7	1.2	-0.3
23951	Pembuatan konkrit dan mortar siap bancuh dan banchuan kering	-5.4	1.9	3.3	1.1	-3.8	2.0	6.5	1.1	2.1	-6.2
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.	-6.2	1.2	0.9	-0.6	1.1	1.9	0.7	0.05	0.3	0.4
23990	Pembuatan produk mineral bukan logam lain t.t.t.l.	-0.5	-0.7	11.4	-0.1	-0.5	2.1	0.04	1.1	0.0	-0.6
	Industri lain	2.5	2.0	-0.2	-0.2	0.1	0.4	-1.0	-0.9	-0.5	0.7
241 (24101 & 24102 & 24103 & 24104 & 24109)	Pembuatan besi dan keluli asas	0.6	0.0	2.5	0.2	-0.7	-0.8	1.9	0.9	0.5	-1.0
242 (24201 & 24202 & 24209)	Pembuatan logam asas berharga dan logam bukan ferus lain	0.2	-0.8	-2.4	-0.2	0.7	-0.8	-2.9	-0.7	0.6	0.4
243	Pengacuan logam	4.0	-4.3	2.9	0.2	4.5	-1.7	4.8	0.9	3.0	0.4
251 & 252	Pembuatan produk struktur logam, tangki, takungan, penjana wap, senjata dan peluru	1.0	0.3	0.6	0.4	2.7	0.8	0.5	2.6	0.9	-0.8
25113 & 25119	Pembuatan pintu, tingkap dan bingkai, penutup tingkap dan pintu pagar daripada logam Pembuatan produk struktur logam lain	0.7	0.3	2.2	1.7	3.6	0.7	1.4	1.7	0.5	-0.8
25120	Pembuatan tangki, takungan dan kontena daripada logam	1.7	1.2	-5.1	-2.9	0.1	2.5	-3.5	9.9	1.3	0.0
	Industri lain	1.7	-0.9	-0.4	-2.4	0.6	-0.7	0.2	-0.9	2.3	-1.2
259	Pembuatan lain-lain produk yang direka daripada logam; aktiviti perkhidmatan kerja logam	1.4	-1.8	2.3	0.4	-0.6	-2.0	2.1	-0.8	0.0	0.1
25910	Tempaan, tekanan, hentakan dan bentuk gelekkan logam; serbuk metalurgi	-2.6	-1.6	8.1	0.0	-2.3	-0.02	7.4	-2.8	1.2	-0.1
25920	Rawatan dan penyalutan logam; menggunakan mesin	5.4	-8.0	-11.4	0.0	-0.7	-6.3	-11.6	-1.5	-0.4	0.2
25991	Pembuatan tin untuk produk makanan dan minuman, tiub dan kotak boleh dilipat	3.9	-0.6	8.9	0.7	1.2	-0.8	7.2	-0.5	1.0	0.1
25992 & 25993	Pembuatan kabel, plaited bands (jalur/pita berpintal) dan artikel seumpamanya daripada logam Pembuatan bolt, skru, nat dan produk uliran seumpamanya	1.9	-1.3	0.9	-1.5	-0.8	-1.1	1.4	-0.7	0.1	-0.4
25994	Pembuatan barangan rumah daripada logam	-1.5	-7.0	1.1	11.1	-2.3	-1.3	1.1	-8.5	-0.7	-0.2
25999	Pembuatan produk lain yang direka daripada logam t.t.t.l.	0.9	-0.4	4.0	1.4	-0.3	-2.7	3.8	1.3	-1.0	0.4
	Industri lain	3.8	0.9	-0.2	-1.0	1.5	-3.2	-2.7	0.2	-0.2	1.0
261	Pembuatan komponen dan papan elektronik	-3.7	2.4	-0.6	-0.2	-2.4	2.5	1.0	1.3	-1.9	-0.8
26101 & 26102	Pembuatan diod, transistor dan alatan semikonduktor yang seumpamanya Pembuatan litar elektronik bersepadu dengan pemasangan mikro	-3.2	1.6	-0.4	0.2	-3.1	2.2	2.6	1.4	-2.5	-1.6
26103 & 26104 & 26105	Pembuatan kapasitor dan perintang elektrik Pembuatan papan litar bercetak Pembuatan komponen paparan	-4.8	3.7	-0.6	-0.6	-2.3	3.3	0.3	1.6	-1.6	0.2
26109	Pembuatan komponen lain untuk aplikasi elektronik	-0.5	0.4	-1.9	-1.1	2.6	-0.8	-8.7	-0.7	1.2	0.2
262 (26201 & 26202)	Pembuatan komputer dan kelengkapan peranti	0.7	2.0	1.8	2.3	0.4	0.5	0.8	0.6	-0.9	0.0
263/ 26300	Pembuatan peralatan komunikasi	-0.9	2.1	2.8	0.3	1.0	2.5	1.0	3.2	0.6	-0.2
264/ 26400	Pembuatan peralatan elektronik pengguna	-1.8	0.7	4.9	0.8	-3.4	2.5	2.1	-4.0	-1.5	-0.5
265	Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan; jam tangan dan jam	1.0	4.1	-1.1	0.8	-1.0	2.8	-0.6	2.5	-1.0	0.2
26511 & 26512	Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan Pembuatan kelengkapan kawalan proses perindustrian	0.7	5.1	-2.2	1.4	-0.2	4.0	-2.4	2.5	-0.6	0.3
26520	Pembuatan jam tangan dan jam dan bahagiannya	2.1	0.8	2.8	-1.5	-3.9	-1.8	6.4	2.6	-2.3	-0.2
266/ 26600	Pembuatan peralatan penyinaran, perubahan elektro dan elektroterapeutik	-3.7	0.2	3.1	1.1	-2.9	-0.6	4.9	-4.4	-2.2	0.2

2026												Group Description/Period
Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	
0.3	1.0	-0.3	0.2	-0.3	0.5	0.6	0.6	0.2	-0.3	0.5	-1.7	Manufacture of non-metallic mineral products
												Manufacture of refractory mortars and concretes
0.4	-0.2	-2.7	0.5	-2.0	-0.4	-0.7	4.4	0.6	-0.3	-0.2	-0.4	Manufacture of non-refractory ceramic
-0.8	-0.7	-0.7	-1.6	-0.1	-2.0	-0.5	-1.9	-1.4	-1.1	-0.3	-1.6	Manufacture of other porcelain and ceramic products
0.7	-0.3	-0.1	-0.9	-0.3	0.2	-1.1	-0.3	-0.7	0.3	-0.2	0.2	Manufacture of hydraulic cement
0.4	1.4	0.2	0.5	3.0	1.7	1.7	1.4	-0.2	-0.1	1.5	-6.2	Manufacture of ready-mix and dry-mix concrete and mortars
												Manufacture of precast concrete, cement or artificial stone articles for use in construction
0.4	2.2	-0.8	0.4	-1.6	1.1	1.2	-0.4	0.5	-0.04	-0.2	-0.8	Manufacture of prefabricated structural components for building or civil engineering of cement, concrete or artificial stone
0.0	-0.6	2.7	0.0	0.2	-0.2	0.1	0.4	0.9	-0.3	2.0	0.0	Manufacture of other articles of concrete, cement and plaster n.e.c.
-0.1	0.8	-0.9	0.5	-0.7	-0.1	-0.2	0.5	0.1	-1.4	0.1	-0.9	Manufacture of other non-metallic mineral products n.e.c.
												Other industry
-0.2	-0.3	-0.9	0.4	0.1	-0.3	2.0	0.2	0.2	0.5	0.4	-0.6	Manufacture of basic iron and steel
-0.3	0.5	-0.5	-0.7	-0.3	-1.5	-1.1	-0.4	-1.0	0.7	0.7	-0.3	Manufacture of basic precious and other non-ferrous metals
1.1	-0.1	0.1	-1.7	4.6	0.2	0.0	0.6	0.5	-0.3	-0.1	-1.7	Casting of metals
2.6	0.2	-0.3	0.9	-0.2	2.1	-1.4	0.4	-1.0	3.3	1.6	-0.9	Manufacture of structural metal products, tanks, reservoirs , steam generators , weapons and ammunition
4.0	-0.5	-0.3	1.5	-0.2	3.0	-1.4	-1.6	-1.0	4.5	2.0	-0.7	Manufacture of metal doors, windows and their frames, shutters and gates
-1.2	3.0	-0.2	-0.2	-0.6	0.4	-3.3	10.7	-1.5	0.7	-1.7	-0.04	Manufacture of other structural metal products
-0.5	0.7	-0.5	-0.9	0.5	-1.0	0.7	-0.4	-0.3	-0.2	3.7	-2.7	Manufacture of tanks, reservoirs and containers of metal
												Other industry
-0.7	-0.2	-0.2	-1.6	1.1	2.2	-1.1	-0.8	-0.8	0.8	0.2	0.2	Manufacture of other fabricated metal products; metal working service activities
-3.4	1.3	0.1	-1.4	3.0	3.1	1.2	-1.0	-2.0	0.3	2.0	0.5	Forging, pressing, stamping and roll-forming of metal; powder metallurgy
-0.5	-4.8	-1.9	0.3	-1.7	-10.0	-0.2	-0.1	-0.9	-0.5	-0.7	0.5	Treatment and coating of metals; machining
0.1	-0.2	-0.2	-0.4	1.8	10.0	-4.2	-0.3	0.1	-0.3	-0.1	-0.5	Manufacture of tins and cans for food products, collapsible tubes and boxes
												Manufacture of metal cable, plaited bands and similar articles
-0.5	-0.5	-0.1	-0.4	-1.9	3.7	-0.3	-0.9	-0.1	0.3	-0.7	-0.7	Manufacture of bolts, screws, nuts and similar threaded products
-1.4	1.1	-2.1	-0.2	-0.3	-0.8	2.2	-4.1	-4.7	0.1	-0.8	0.9	Manufacture of metal household articles
0.4	0.7	0.2	-3.6	2.4	3.8	-2.3	-1.0	-0.3	2.7	0.4	-0.1	Manufacture of any other fabricated metal products n.e.c.
0.6	-1.2	0.1	-2.2	1.6	-1.1	-3.2	0.3	-0.6	0.5	-0.7	1.7	Other industry
0.2	1.5	0.7	0.3	-2.4	-0.7	4.2	1.4	-0.3	0.2	-1.0	-1.1	Manufacture of electronic components and boards
0.9	1.7	-0.1	0.6	-3.2	-1.2	7.4	1.4	-0.2	0.3	-0.5	-1.2	Manufacture of diodes, transistors and similar semiconductor devices
												Manufacture of electronic integrated circuits micro assemblies
												Manufacture of electrical capacitors and resistors
-0.8	1.5	1.9	0.0	-1.6	0.2	1.8	1.7	-0.5	0.3	-1.8	-1.1	Manufacture of printed circuit boards
												Manufacture of display components
1.2	-0.1	-0.3	-0.4	-0.2	-2.1	-6.6	0.1	-0.1	-0.7	-0.1	-0.3	Manufacture of other components for electronic applications
1.3	-0.4	1.5	-0.6	-0.8	1.8	-0.2	-0.4	0.5	0.5	-1.6	-0.9	Manufacture of computers and peripheral equipment
0.6	0.7	0.4	1.3	0.1	-0.3	1.2	1.0	2.7	-0.5	2.7	-0.6	Manufacture of communication equipment
-1.4	-1.9	2.7	1.7	-1.5	-1.2	4.9	-1.3	-0.9	-1.8	-3.0	-0.4	Manufacture of consumer electronics
-0.2	0.7	-0.1	2.1	-1.8	-2.0	3.2	2.6	0.2	-0.3	-0.4	0.5	Manufacture of measuring, testing, navigating and control equipment; watches and clocks
0.1	1.5	0.1	2.4	-2.5	-2.4	2.5	2.4	0.3	-0.1	-0.7	0.6	Manufacture of measuring, testing, navigating and control equipment
												Manufacture of industrial process control equipment
-1.4	-2.1	-0.9	1.2	1.1	-0.5	5.7	3.6	0.2	-1.1	0.7	0.3	Manufacture of watches and clocks and parts
-0.9	-0.5	-0.3	0.2	-2.1	4.7	2.3	-0.2	-3.7	-0.6	-2.2	0.03	Manufacture of irradiation, electromedical and electrotherapeutic equipment

Jadual
Table

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

Kod Kumpulan Group code	Keterangan Kumpulan/Tempoh	2024				2025				2025	
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Jan.	Feb.
267 (26701 & 26702) & 268 (26800)	Pembuatan peralatan optikal, kelengkapan fotografi, media magnetik dan optikal	-1.0	-2.0	-3.0	-1.3	1.7	0.5	0.8	3.4	-0.1	0.4
271	Pembuatan motor elektrik, penjana, transformer dan perkakasan pengagihan dan pengawalan elektrik	-1.7	-0.5	4.3	-0.7	-0.2	-1.0	3.1	-0.8	-0.3	0.3
	27101 Pembuatan motor elektrik, penjana dan transformer	0.5	0.6	3.6	-3.5	0.8	-0.2	-1.4	-1.4	0.3	0.1
	27102 Pembuatan perkakasan pengagihan dan pengawalan elektrik	-3.3	-1.3	4.8	1.5	-1.0	-1.6	6.6	-0.4	-0.7	0.5
272/ 27200	Pembuatan bateri dan akumulator	1.2	-0.9	-2.5	-1.8	-3.4	-2.7	-6.0	3.3	3.2	-0.7
273	Pembuatan pendawaian dan peranti pendawaian	1.9	-1.1	1.4	1.9	2.0	-1.1	2.7	0.1	1.4	0.2
	27310 Pembuatan kabel gentian optikal	-0.04	5.8	-2.4	2.9	1.2	4.6	-2.9	-0.1	0.0	0.9
	27320 Pembuatan wayar dan kabel elektronik dan elektrik lain	2.2	-1.6	1.5	2.2	2.1	-1.4	2.6	0.3	1.6	0.2
	27330 Pembuatan alatan pendawaian pembawa dan bukan pembawa arus untuk litar elektrik (tanpa mengira jenis bahan)	-0.6	1.6	1.8	-2.2	0.6	-0.6	8.3	-1.2	0.0	0.0
274/ 27400	Pembuatan kelengkapan pencahayaan elektrik	1.9	0.2	1.6	0.9	-7.0	0.6	1.1	-0.4	-2.7	-2.8
275/ 27500	Pembuatan perkakasan domestik	4.7	-1.9	-8.5	-1.1	2.5	-1.0	-4.0	-1.0	1.6	-0.2
279/ 27900	Pembuatan kelengkapan elektrik lain	-1.0	-0.6	2.2	2.1	-0.3	0.5	-1.0	3.6	0.3	-0.4
281 & 282	Pembuatan jentera kegunaan umum dan kegunaan khas	1.0	1.3	-0.5	-0.5	0.9	1.2	-0.8	-0.3	0.4	1.6
	28120 & Pembuatan alat-alat kuasa bendalir	-6.1	-1.4	-1.1	-6.9	-1.2	3.1	-4.6	-9.0	-0.3	0.1
	28130 Pembuatan pam, pemampat, kepala paip dan injap lain										
	28180 & Pembuatan alatan tangan yang menggunakan kuasa dilengkapkan dengan motor elektrik atau bukan motor elektrik atau pneumatik	0.7	3.6	-4.0	0.9	0.1	-0.7	-5.6	1.0	1.8	2.9
	28220 Pembuatan jentera pembentukan logam dan alatan mesin										
	28192 Pembuatan mesin penyaman udara, termasuk untuk kenderaan bermotor	1.9	-3.5	-0.7	0.6	1.7	-6.1	-1.6	1.8	-0.3	2.3
	28290 Pembuatan lain-lain mesin bertujuan khas t.t.t.l. Industri lain	1.2	0.5	0.2	1.4	1.9	0.4	1.8	0.7	2.1	0.0
		2.0	1.6	1.2	-0.9	1.1	3.3	1.5	-0.5	-0.3	1.3
291 (29101 & 29102)	Pembuatan kenderaan bermotor	-3.6	-0.6	2.8	-0.2	-3.4	-1.9	1.9	2.0	-0.2	0.7
292/ 29200	Pembuatan kerangka (coachwork) untuk kenderaan bermotor; pembuatan treler dan semi treler	-3.7	-2.6	12.2	-0.6	-2.4	-1.3	10.9	-4.0	-0.5	0.1
293/ 29300	Pembuatan alat ganti dan aksesori untuk kenderaan bermotor	-2.6	5.1	-2.1	0.3	-3.4	8.2	-1.5	1.2	-0.1	-0.7
301 (30110 & 30120)	Pembinaan kapal dan bot	-0.7	-1.5	-0.9	1.8	-2.6	0.1	-2.4	0.1	1.3	-2.4
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.	1.4	0.8	1.6	-0.7	1.2	-0.4	2.2	0.2	0.3	0.4
	30910 Pembuatan motosikal	1.8	-0.6	4.9	1.1	2.3	0.5	6.7	0.4	-0.6	-0.2
	30920 Pembuatan basikal dan invalid carriages Industri lain	-5.9	8.9	3.5	2.0	-4.9	2.5	-0.7	-2.1	-2.7	-0.3
		1.8	1.2	-1.5	-2.7	0.9	-1.6	-2.0	0.1	1.6	1.1
310	Pembuatan perabot	1.7	-0.1	-0.1	0.2	0.6	0.9	-0.1	0.2	0.2	0.6
	31001 Pembuatan perabot kayu dan rotan Industri lain	1.1	0.2	0.3	0.7	-0.2	0.9	-0.2	-0.1	-0.1	0.7
		3.9	-0.8	-1.5	-1.3	3.1	0.9	0.1	1.2	1.2	0.5
321 (32110 & 32120)	Pembuatan barang kemas, bijouterie dan artikel berkaitan	1.1	-4.6	-5.5	-6.7	3.9	-7.5	-4.1	-2.5	-0.4	0.4
322, 325 & 329	Pembuatan instrumen muzik, peralatan dan bekalan perubatan dan pergigian dan pembuatan lain t.t.t.l.	0.3	-0.5	3.8	0.1	2.2	-1.1	2.8	-0.6	0.3	1.7
	32901 Pembuatan alat tulis Industri lain	-1.6	-2.3	6.2	-0.7	0.7	2.5	-0.5	-2.8	0.1	0.8
		0.8	0.01	3.2	0.4	2.6	-2.0	3.7	0.0	0.3	2.0
323/ 32300	Pembuatan barangan sukan	11.5	1.3	-16.9	-2.4	6.9	1.1	-0.8	-1.3	1.2	0.1
324/ 32400	Pembuatan permainan dan mainan	-0.7	0.2	-1.1	1.6	-0.5	-1.5	1.5	3.4	-0.6	0.6
331 & 332	Pembaikan pemasangan produk logam, jentera, kelengkapan dan pemasangan jentera perindustrian dan kelengkapan	1.3	-1.5	-0.1	0.5	2.6	-0.9	1.3	0.2	1.9	0.5
	33150 Pembaikan dan penyelenggaraan kelengkapan pengangkutan kecuali motosikal dan basikal Industri lain	4.2	-1.1	-2.0	-1.4	2.5	2.1	4.3	-1.7	2.6	0.7
		0.8	-1.6	0.3	0.9	2.7	-1.5	0.7	0.6	1.8	0.5
Jumlah Pembuatan		-0.5	0.3	0.9	0.3	-0.4	0.2	0.9	0.5	-0.2	-0.1

2026												Group Description/Period
Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	
1.4	0.6	0.1	-0.1	-0.4	0.0	1.2	1.0	1.1	1.2	-0.3	-0.1	Manufacture of optical instruments, photographic equipment, magnetic and optical media
-0.2	-0.6	0.2	-0.6	3.0	0.7	-0.6	-0.7	0.3	-0.4	-0.6	0.3	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus
0.5	0.1	0.4	-0.6	-2.4	1.6	-0.6	-0.9	0.5	-1.0	-0.5	-0.4	Manufacture of electric motors, generators and transformers
-0.8	-1.1	0.1	-0.6	7.1	0.1	-0.6	-0.5	0.1	0.03	-0.6	0.7	Manufacture of electricity distribution and control apparatus
-5.7	-0.6	-0.7	-1.4	-2.5	-1.5	-2.1	2.1	0.3	0.9	3.9	0.01	Manufacture of batteries and accumulators
0.3	1.4	-1.1	-1.4	0.5	0.1	2.1	2.5	-1.3	-1.1	1.5	-1.9	Manufacture of wiring and wiring devices
0.2	1.0	1.7	1.9	-2.1	-0.3	-0.5	-0.5	0.4	-0.04	2.5	-0.04	Manufacture of fibre optic cables
0.3	1.5	-1.2	-1.7	0.7	-0.4	2.4	2.9	-1.4	-1.2	1.6	-2.2	Manufacture of other electronic and electric wires and cables
0.6	-0.9	-0.3	0.6	0.0	7.7	0.6	0.0	-0.9	-0.3	-0.3	0.9	Manufacture of current-carrying and non current-carrying wiring devices for electrical circuits regardless of material
-1.7	-0.2	-0.4	1.2	2.7	-1.9	0.3	-0.1	-0.4	0.0	-1.3	-3.8	Manufacture of electric lighting equipment
1.0	0.4	0.0	-1.4	-2.8	-1.1	-0.1	-0.1	-0.4	-0.5	-2.4	-0.3	Manufacture of domestic appliances
-0.1	-0.2	-0.1	0.9	-0.5	-1.0	0.5	0.2	1.8	1.5	-0.2	3.3	Manufacture of other electrical equipment
-1.1	0.2	-1.2	2.1	0.3	-0.4	-0.7	0.2	0.2	-0.7	0.3	1.0	Manufacture of general-purpose and special-purpose machinery
-0.9	0.1	1.0	2.0	-0.4	-1.1	-3.2	-0.1	-1.6	-7.4	-2.7	0.2	Manufacture of fluid power equipment
												Manufacture of other pumps, compressors, taps and valves
-4.4	0.3	-4.3	3.4	-1.2	-2.3	-2.2	0.9	1.3	-1.2	2.0	2.9	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
-0.2	-0.4	-0.4	-5.4	0.3	-0.3	-1.5	1.9	1.0	-1.0	0.1	-0.8	Manufacture of air-conditioning machines, including for motor vehicles
-0.1	-0.7	0.4	0.6	0.4	1.2	0.1	0.5	-0.5	0.6	-0.4	0.3	Manufacture of other special-purpose machinery
0.1	0.5	-0.4	3.2	1.1	0.1	0.3	-0.3	-0.2	-0.01	-0.1	0.7	Other industry
-3.9	0.7	-2.3	-0.3	2.5	-0.2	-0.4	2.5	-0.1	-0.4	0.8	-7.0	Manufacture of motor vehicles
-2.0	-0.7	0.7	-1.3	-0.4	11.9	-0.5	-0.2	-2.4	-1.4	-2.1	-1.7	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers
-2.7	6.9	-0.9	2.1	1.0	-2.6	0.2	0.8	-0.3	0.6	0.7	-0.1	Manufacture of parts and accessories for motor vehicles
-1.5	-0.1	0.4	-0.3	-0.1	-2.0	-0.3	-1.7	-0.1	1.9	0.3	-2.3	Building of ships and boats
0.5	-0.5	0.7	-0.5	2.5	-1.4	1.1	-0.8	0.7	0.2	0.4	-0.2	Manufacture of railway locomotives, rolling stock, air and spacecraft, related machinery, military fighting vehicles and transport equipment n.e.c
3.2	-0.4	1.2	-0.2	3.8	-1.2	4.1	-2.1	2.5	0.1	-0.04	-0.1	Manufacture of motorcycles
-2.0	-0.8	3.2	0.1	-0.5	-0.2	-0.1	-1.1	-0.9	-0.1	3.8	-0.1	Manufacture of bicycles and invalid carriages
-1.8	-0.6	0.0	-0.9	1.6	-1.8	-1.8	0.7	-1.0	0.4	0.5	-0.2	Other industry
-0.2	1.8	0.0	-0.8	-0.7	0.4	0.2	1.3	-1.2	0.1	0.3	0.2	Manufacture of furniture
-0.7	1.7	0.4	-1.1	-0.8	0.4	0.2	1.2	-1.5	0.3	-0.3	1.2	Manufacture of wooden and cane furniture
1.3	2.2	-1.3	0.0	-0.2	0.1	0.2	1.5	0.0	-0.4	2.4	-2.9	Other industry
3.9	-2.3	-0.8	-4.6	-4.7	0.8	-0.1	-0.5	-1.7	-0.4	-2.7	0.5	Manufacture of jewellery, bijouterie and related articles
0.2	-0.7	-0.9	0.5	3.3	-1.3	0.8	0.2	0.6	-1.3	-0.1	2.1	Manufacture of musical instruments, medical and dental instruments and supplies and other manufacturing n.e.c.
-0.3	0.2	0.6	1.7	2.0	-1.8	-0.6	-1.5	-0.7	-0.6	0.1	1.0	Manufacture of stationery
0.3	-1.0	-1.3	0.2	3.7	-1.2	1.2	0.6	0.9	-1.5	-0.2	2.3	Other industry
5.6	0.0	-0.4	1.6	-0.3	0.1	-0.6	-0.4	-0.9	0.0	1.6	-0.8	Manufacture of sports goods
-0.6	-0.6	-0.2	-0.7	1.8	0.4	-0.7	2.3	2.2	-1.1	-0.3	-0.4	Manufacture of games and toys
0.2	-0.4	0.6	-1.1	1.7	-0.2	-0.2	0.4	-1.0	0.8	1.9	0.6	Repair of fabricated metal products, machinery and equipment and installation of industrial machinery and equipment
-0.8	0.5	1.7	-0.2	4.2	-0.2	0.3	-1.2	0.1	-0.7	3.3	0.3	Repair and maintenance of transport equipment except motorcycles and bicycles
0.4	-0.6	0.4	-1.3	1.2	-0.2	-0.3	0.8	-1.3	1.1	1.7	0.7	Other industry
-0.2	0.5	-0.1	-0.3	0.2	0.2	0.5	0.5	-0.2	0.1	0.1	-0.4	Total Manufacturing

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

Kod Kumpulan Group code	Keterangan Kumpulan/Tempoh			2024				2025				2025	2026
		2024	2025	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	(Jan. - Feb.)	(Jan. - Feb.)
101	Pemprosesan dan pengawetan daging	427	487	103	104	108	113	114	121	125	128	75	84
102	Pemprosesan dan pengawetan ikan, krustasea dan moluska	478	486	118	116	122	122	120	118	124	124	81	80
	10201 Pengetinan ikan, krustasea dan moluska												
	& 10202 Pemprosesan dan pengawetan ikan, krustasea dan moluska	376	393	93	92	96	96	96	96	101	100	64	66
	Industri lain	102	94	25	24	27	26	25	22	23	24	17	14
103	Pemprosesan dan pengawetan buah-buahan dan sayur - sayuran	215	209	56	55	53	50	52	52	53	52	34	37
	10303 Pengetinan nanas												
	& 10304 Pembuatan jem, marmalad dan sajian jeli	15	16	4	4	4	4	4	4	4	4	2	3
	Industri lain	201	193	53	52	50	47	48	48	49	48	32	34
104	Pembuatan minyak dan lemak daripada sayuran dan haiwan	3,413	3,576	827	852	850	884	879	870	893	934	594	625
	10404 Pembuatan minyak sayuran mentah dan bertapis												
	& 10406 Pembuatan sebatian lemak masakan	224	239	54	54	57	59	65	60	58	58	43	41
	10405 Pembuatan minyak kelapa	121	138	30	30	31	30	33	34	36	35	22	23
	Industri lain	3,067	3,199	742	768	762	795	782	776	799	841	528	560
105	Pembuatan produk tenusu	1,003	1,057	247	247	247	262	266	265	261	265	181	179
	10502 Pembuatan susu pekat, tepung dan sejat	891	940	220	218	220	233	236	234	231	238	161	159
	Industri lain	112	117	27	29	28	28	30	31	30	27	20	19
106	Pembuatan produk bijian, kanji dan produk berkanji	350	355	90	86	86	88	93	87	87	89	64	63
	10611 Pengilangan beras	172	169	45	43	43	42	44	42	42	41	29	29
	10613 Pengilangan tepung	153	165	39	36	38	40	43	39	40	43	31	31
	Industri lain	24	22	6	6	6	6	6	6	5	5	4	4
107	Pembuatan produk makanan lain	4,620	4,681	1,155	1,124	1,149	1,192	1,169	1,151	1,172	1,190	782	795
	10711 Pembuatan biskut dan cookies	454	483	107	109	118	120	114	118	128	123	75	79
	10712 Pembuatan roti, kek dan produk bakeri lain	1,029	1,036	249	253	260	268	256	258	259	263	175	193
	10713 Pembuatan produk snek	285	302	69	70	71	73	76	73	76	77	50	53
	10721 Pembuatan gula	78	83	19	19	18	22	20	21	21	22	13	15
	10731 Pembuatan produk koko	96	97	23	25	25	24	26	24	24	23	18	17
	10732 Pembuatan coklat dan produk coklat												
	& 10733 Pembuatan konfeksi gula	395	392	104	94	93	104	104	94	94	100	70	66
	10793 Pembuatan sos dan bahan perasa	518	538	130	121	129	139	133	132	134	139	86	85
	10799 Pembuatan produk makanan lain t.t.t.l.	534	512	139	130	128	137	128	127	126	131	88	84
	Industri lain	1,230	1,238	315	304	307	305	312	305	311	311	208	203
108/ 10800	Pembuatan makanan haiwan tersedia	1,137	1,125	279	271	285	303	271	272	276	306	184	192
110	Pembuatan minuman ringan	615	657	151	149	149	166	164	159	161	174	110	116
	11041 Pembuatan minuman ringan	436	467	105	105	105	121	116	112	112	127	78	84
	11042 Pengeluaran air mineral semulajadi dan minuman lain yang dibotolkan	132	138	34	32	33	33	36	35	35	33	24	23
	Industri lain	47	52	12	12	11	12	12	12	13	14	8	9
120/ 12000	Pembuatan produk tembakau	66	68	17	15	16	18	17	16	16	19	11	12
131	Pemintalan, penenunan dan penyiapan tekstil	355	355	85	89	90	92	88	90	89	88	59	59
	13110 Penyediaan dan pemintalan gentian tekstil												
	& 13120 Penenunan tekstil	248	248	59	62	63	64	61	63	63	61	41	40
	13132 Pewarnaan, pelunturan, percetakan dan penyiapan akhir benang dan fabrik	98	98	24	24	24	26	25	25	24	25	17	17
	Industri lain	8	8	2	2	2	2	2	2	2	2	1	1
139	Pembuatan tekstil lain	365	373	91	91	91	92	91	92	94	96	61	63
	13910 Pembuatan fabrik dikait dan dikrusye	96	93	24	25	24	23	22	23	25	24	15	16
	Industri lain	268	280	67	66	67	68	69	70	69	72	46	47
141	Pembuatan pakaian, kecuali pakaian berbulu	948	961	245	233	227	243	247	235	230	249	165	170
	14102 Pembuatan pakaian	670	707	174	163	159	175	184	172	168	185	123	128
	Industri lain	278	253	71	71	68	69	63	63	63	64	42	42
142 & 143	Pembuatan artikel daripada kulit bulu dan pakaian yang dikait dan dikrusye	26	27	6	6	6	6	7	7	7	7	5	5
151 (15110 & 15120)	Penyamakan dan pembersihan kulit, pembuatan bagasi, beg tangan, pelana dan abah-abah pembersihan dan pewarnaan bulu	136	149	32	34	34	36	36	37	37	39	24	22
152	Pembuatan kasut	218	222	56	53	53	57	57	54	53	58	38	41
	15201 Pembuatan kasut kulit												
	& 15203 Pembuatan kasut getah	141	144	36	35	34	36	36	36	35	38	24	26
	Industri lain	77	78	20	18	19	21	21	18	18	20	14	14
161/ 16100	Pengilangan dan pengetaman kayu	562	610	136	136	143	148	144	146	156	164	97	110

2025													2026		Group Description/Period
Jan.	Feb.	Mar	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.		
40	36	39	40	38	43	42	40	42	42	42	43	44	40	Processing and preserving of meat	
41	40	40	39	40	39	40	41	43	41	41	42	41	40	Processing and preserving of fish, crustaceans and molluscs	
32	32	32	32	32	32	32	34	35	33	33	34	33	33	Canning of fish, crustaceans and molluscs	
9	8	8	8	7	7	7	8	8	8	8	8	7	7	Processing, curing and preserving of fish, crustacean and molluscs	
17	17	17	17	17	17	18	18	17	17	18	17	19	18	Other industry	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	Processing and preserving of fruits and vegetable	
16	16	16	16	16	16	17	16	16	16	16	16	17	17	Pineapple canning	
296	297	286	287	293	290	295	298	300	302	297	335	314	311	Manufacture of jams, marmalades and table jellies	
22	21	21	20	20	20	19	19	19	19	19	19	20	21	Other industry	
11	11	11	11	12	12	12	12	12	12	12	12	12	12	Manufacture of vegetable and animal oils and fats	
263	266	254	256	261	258	264	267	269	271	266	304	282	278	Manufacture of crude and refined vegetable oil	
98	83	84	90	84	91	88	87	85	85	87	94	95	84	Manufacture of compound cooking fats	
87	74	75	80	74	81	78	78	75	76	78	85	84	75	Manufacture of coconut oil	
11	10	9	10	10	10	10	10	10	9	9	9	10	9	Other industry	
32	32	29	29	29	29	29	29	29	28	29	32	32	31	Manufacture of dairy products	
15	15	15	14	14	14	14	14	14	14	13	14	14	14	Manufacture of condensed, powdered and evaporated milk	
16	15	12	13	13	13	13	13	13	13	14	16	16	15	Other industry	
2	2	2	2	2	2	2	2	2	2	2	2	2	2	Manufacture of grain mill products, starches and starch products	
393	389	386	381	384	385	391	388	394	388	395	407	402	393	Rice milling	
38	37	40	38	39	40	43	42	42	41	41	41	41	38	Flour milling	
87	88	81	86	86	86	85	86	88	84	89	90	96	97	Other industry	
25	25	26	24	24	25	26	25	26	25	26	26	27	26	Manufacture of other food products	
6	7	7	7	7	7	7	7	7	7	7	8	7	7	Manufacture of biscuits and cookies	
9	8	8	9	8	8	8	8	8	8	8	8	8	9	Manufacture of bread, cakes and other bakery products	
35	36	34	32	31	31	31	31	32	33	33	34	34	32	Manufacture of snack products	
43	43	47	44	44	44	44	44	46	45	45	49	43	42	Manufacture of sugar	
46	42	40	42	43	42	42	42	42	42	43	46	43	41	Manufacture of cocoa products	
104	104	104	100	102	103	105	103	103	103	103	104	103	100	Manufacture of chocolate and chocolate products	
96	88	87	95	90	87	89	94	94	97	96	114	100	92	Manufacture of sugar confectionery	
56	54	55	54	52	53	53	53	54	55	58	61	59	57	Manufacture of sauces and condiments	
39	38	38	38	36	38	37	36	39	39	42	45	43	41	Manufacture of other food products n.e.c.	
12	12	12	12	11	11	12	12	11	11	11	11	11	12	Other industry	
4	4	4	4	4	4	4	5	5	5	5	5	5	5	Manufacture of prepared animal feeds	
6	6	6	5	5	5	5	5	6	6	6	7	6	6	Manufacture of beverages	
31	29	29	30	30	30	30	29	30	29	29	30	30	29	Manufacture of soft drinks	
22	20	20	20	21	21	22	20	21	21	20	21	20	20	Production of natural mineral waters and other bottled waters	
8	8	8	8	8	8	8	8	8	8	8	8	9	8	Other industry	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	Manufacture of tobacco products	
31	30	30	30	31	31	31	31	32	32	32	33	33	30	Spinning, weaving and finishing of textiles	
7	7	7	7	8	8	8	8	9	8	8	8	8	7	Preparation and spinning of textile fibres	
23	23	23	23	24	23	23	23	23	24	24	24	25	23	Weaving of textiles	
84	81	81	80	79	75	76	75	79	78	82	90	87	83	Dyeing, bleaching, printing and finishing of yarns and fabrics	
63	61	60	59	58	54	56	55	57	56	60	68	66	62	Other industry	
21	21	21	21	21	21	20	21	22	21	22	21	21	21	Manufacture of wearing apparel, except fur apparel	
2	2	2	2	2	2	2	2	2	2	2	2	2	2	Manufacture of clothings	
12	12	12	12	12	12	12	12	13	13	13	13	11	11	Other industry	
19	19	18	18	18	17	17	18	19	19	19	20	20	20	Manufacture of articles of fur, knitted and crocheted apparel	
12	12	12	12	12	12	11	11	12	12	13	13	13	13	Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur	
7	7	7	7	6	5	6	6	7	7	7	7	7	7	Manufacture of footwear	
47	49	47	49	48	49	51	52	54	55	55	54	54	56	Manufacture of leather footwear	
														Manufacture of rubber footwear	
														Other industry	
														Sawmilling and planning of wood	

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

Kod Kumpulan Group code	Keterangan Kumpulan/Tempoh			2024				2025				2025	2026
		2024	2025	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	(Jan. - Feb.)	(Jan. - Feb.)
162	Pembuatan produk daripada kayu, gabus, jerami dan bahan jalinan lain	2,233	2,256	558	553	559	563	568	558	564	566	380	386
16211	Pembuatan kepingan venier dan papan lapis	1,086	1,094	265	268	279	273	267	262	284	280	180	186
16212	Pembuatan papan partikel dan papan gentian	309	287	87	76	71	75	75	72	68	72	50	49
16221	Pertukangan kayu untuk jurubina	476	510	114	117	121	124	135	133	121	120	90	87
	Industri lain	362	366	92	92	87	90	91	91	90	93	60	64
170	Pembuatan kertas dan produk kertas	2,162	2,191	554	526	529	553	556	532	537	566	372	382
17010	Pembuatan pulpa, kertas dan kertas tebal	235	230	64	58	54	59	59	56	55	60	40	42
17020	Pembuatan kertas gelugur dan kertas tebal dan bekas daripada kertas dan kertas tebal	922	954	236	226	228	232	244	234	234	242	162	170
17091	Pembuatan sampul surat dan kad surat	57	57	14	13	15	15	15	14	14	14	10	10
17092	Pembuatan kertas kegunaan rumah dan pembersih peribadi	415	414	109	99	100	106	104	99	102	109	71	70
17093	Pembuatan kertas bergam atau pelekat yang berjalur atau bergulung dan label dan kertas dinding	231	233	57	55	58	60	59	56	57	61	40	40
	Industri lain	302	302	75	74	73	80	74	73	75	80	50	50
181 & 182	Percetakan, aktiviti perkhidmatan berkaitan percetakan dan penerbitan semula media rakaman	2,497	2,586	623	636	613	626	638	653	635	660	424	444
18110	Percetakan	2,097	2,161	524	538	512	523	527	549	530	555	350	369
18120 &	Aktiviti perkhidmatan berkaitan percetakan	400	424	98	98	101	102	111	104	105	105	74	75
18200	Penerbitan semula media rakaman												
192 (19201 & 19202)	Pembuatan produk petroleum bertapis	2,526	2,567	682	571	597	675	692	579	608	688	439	447
201	Pembuatan kimia asas, baja dan sebatian nitrogen, plastik dan getah sintetik dalam bentuk primer	3,031	3,098	770	726	750	784	802	758	751	787	527	532
20111	Pembuatan gas perindustrian atau perubatan bukan organik dalam bentuk cecair atau mampat	331	388	84	75	87	85	105	98	92	94	66	56
20112 &	Pembuatan kimia organik asas												
20113	Pembuatan sebatian bukan organik	1,335	1,361	344	326	315	349	347	335	328	351	229	242
20121 &	Pembuatan baja	264	279	68	64	69	63	66	71	72	70	42	46
20129	Pembuatan produk campuran nitrogen												
20131	Pembuatan plastik dalam bentuk primer	1,002	963	247	236	255	264	256	229	233	245	171	169
	Industri lain	100	107	27	26	24	23	28	26	26	27	19	20
202 & 203	Pembuatan produk kimia lain dan serat buatan manusia	2,812	2,661	730	686	690	706	720	652	638	651	477	421
20210	Pembuatan racun perosak dan produk agrokimia lain	358	453	83	90	89	96	111	119	113	111	71	76
20221	Pembuatan cat, varnis dan penyadur dan mastik	449	436	119	114	110	106	114	106	106	110	77	65
20222	Pembuatan dakwat cetak	171	161	46	44	40	41	42	40	39	40	28	28
20231 &	Pembuatan sabun dan bahan pencuci, penyediaan membersih dan mengilat	881	791	230	214	217	219	219	191	189	192	142	123
20232	Pembuatan pewangi dan penyediaan dandanan diri												
20291 &	Pembuatan plat fotografi, filem, sensitized paper dan other sensitized unexposed materials												
20292 &	Pembuatan dakwat menulis dan melukis	927	793	245	218	227	238	227	189	183	193	155	124
20299	Pembuatan produk kimia lain t.t.t.l.												
	Industri lain	26	27	6	6	7	6	7	7	7	7	4	5
210	Pembuatan produk farmaseutikal, kimia perubatan dan botani	811	839	191	198	204	218	193	204	214	229	129	133
21001	Pembuatan bahan aktif ubat-ubatan untuk digunakan oleh bidang farmakologi dalam pembuatan ubat-ubatan	618	604	146	152	154	165	140	148	152	164	95	90
	Industri lain	193	235	45	46	50	53	53	56	62	65	35	43
221	Pembuatan produk getah	4,014	4,089	961	987	1,048	1,017	982	992	1,061	1,054	660	697
22111	Pembuatan tayar getah untuk kenderaan	360	317	103	87	87	83	83	76	83	75	59	52
22112	Pembuatan bunga tayar yang boleh ditukar ganti dan tayar celup	160	166	36	40	42	41	43	39	41	43	29	34
22191 &	Pembuatan produk lain daripada getah asli atau sintetik, tidak divulkan, divulkan atau dikeraskan	826	979	193	203	210	220	236	230	247	266	156	192
22193	Pengilangan semula getah dan prosesan susu getah												
22192	Pembuatan sarung tangan getah	2,050	2,076	470	503	553	524	484	509	551	532	326	337
22199	Pembuatan produk getah lain yang t.t.t.l.	618	550	159	154	156	149	137	138	139	137	90	82
222	Pembuatan produk plastik	8,291	8,417	2,010	2,093	2,079	2,110	2,036	2,091	2,114	2,176	1,360	1,401
22201 &	Pembuatan produk plastik separa siap	2,511	2,682	643	634	599	635	650	667	663	702	439	476
22202	Pembuatan produk plastik siap												
22203	Pembuatan artikel plastik untuk pembungkusan barangan	2,294	2,629	528	578	593	596	609	667	673	681	397	441
22204	Pembuatan barangan plastik jurubina	119	122	31	30	28	30	31	32	29	29	20	23
22205	Pembuatan pinggan mangkuk, peralatan dapur dan barangan tandas daripada plastik	639	585	148	156	163	171	140	142	149	154	92	77
22209	Pembuatan pelbagai produk plastik t.t.t.l.	2,728	2,400	660	696	695	677	606	583	600	610	413	384
231 (23101 & 23102 & 23109)	Pembuatan kaca dan produk kaca	945	895	230	243	239	232	220	228	225	222	146	146

2025												2026		Group Description/Period	
Jan.	Feb.	Mar	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.		
192	188	188	189	188	182	189	188	187	187	189	189	195	191	Manufacture of products of wood, cork, straw and plaiting materials	
92	88	87	86	89	87	94	96	94	92	94	94	94	92		Manufacture of veneer sheets and plywood
25	25	25	25	24	23	23	22	23	24	24	24	24	26		Manufacture of particle board and fibreboard
45	45	45	46	45	42	42	40	39	41	39	40	47	40		Manufacture of builders' carpentry
30	30	31	32	29	30	30	29	31	31	31	31	30	34		Other industry
185	187	184	178	177	177	177	177	183	188	185	193	191	191	Manufacture of paper and paper products	
19	21	19	19	18	18	18	18	19	20	20	20	20	21		Manufacture of pulp, paper and paperboard
82	80	82	78	78	77	75	78	81	82	79	81	86	84		Manufacture of corrugated paper and paperboard and of containers of paper and paperboard
5	5	5	5	5	5	5	5	5	5	5	5	5	5		Manufacture of envelopes and letter-card
34	37	34	33	33	33	35	33	34	35	34	39	35	35		Manufacture of household and personal hygiene paper
20	20	20	19	19	18	19	18	19	20	21	20	20	20	Manufacture of gummed or adhesive paper in strips or rolls and labels and wall paper	
25	24	25	25	24	25	25	25	25	26	26	28	24	25		Other industry
209	216	213	214	220	219	214	212	208	212	219	230	221	223	Printing, service activities related to printing and reproduction of recorded media	
171	179	177	180	185	184	180	177	174	177	184	194	182	187		Printing
38	37	36	34	35	34	35	36	34	35	35	36	39	36		Service activities related to printing
															Reproduction of recorded media
219	219	253	192	187	199	196	199	213	224	215	248	223	224	Manufacture of refined petroleum products	
259	268	275	267	246	245	252	251	248	251	255	280	263	270	Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastics and synthetic rubber in primary forms	
32	34	39	33	33	32	31	31	30	30	30	33	27	28		Manufacture of liquefied or compressed inorganic industrial or medical gases
110	120	118	121	106	108	110	110	108	112	114	125	118	124		Manufacture of basic organic chemicals
															Manufacture of inorganic compounds
															Manufacture of fertilizers
21	21	24	23	25	24	25	23	24	24	23	23	24	22	Manufacture of associated nitrogen products	
87	84	85	81	74	74	77	78	78	77	79	90	84	85	Manufacture of plastics in primary forms	
9	9	10	9	8	9	9	9	9	9	9	10	10	10	Other industry	
238	239	243	228	211	213	216	210	212	212	211	228	208	212	Manufacture of other chemical products and man-made fibres	
36	35	40	39	40	40	38	37	37	37	36	38	38	37		Manufacture of pesticides and other agrochemical products
38	39	37	38	33	35	36	35	35	36	35	38	32	33		Manufacture of paints, varnishes and similar coatings ink and mastics
14	14	14	15	13	13	13	13	13	13	13	14	14	14		Manufacture of printing ink
70	71	78	65	64	63	64	63	63	62	61	69	59	64		Manufacture of soap and detergents, cleaning and polishing preparations
														Manufacture of perfumes and toilet preparations	
														Manufacture of photographic plates, films, sensitized paper and other sensitized unexposed materials	
77	78	73	70	60	60	63	59	62	63	63	66	62	61	Manufacture of writing and drawing ink	
2	2	2	2	2	2	2	2	2	2	2	2	2	2	Manufacture of other chemical products n.e.c.	
														Other industry	
67	62	63	69	67	67	69	73	72	74	72	83	70	63	Manufacture of pharmaceuticals, medicinal chemical and botanical products	
49	46	45	50	48	49	49	51	51	54	51	59	48	42		Manufacture of medicinal active substances to be used for their pharmacological properties in the manufacture of medicaments
18	17	18	19	19	18	20	21	21	21	21	23	22	21		Other industry
337	323	323	317	326	348	343	351	367	357	348	349	359	338		Manufacture of rubber products
32	27	24	23	26	27	28	29	26	26	26	23	29	23		
15	14	14	13	13	12	14	14	14	14	13	16	17	16	Manufacture of interchangeable tyre treads and retreading rubber tyres	
81	75	80	76	77	77	81	79	87	87	87	92	98	94	Manufacture of other products of natural or synthetic rubber, unvulcanized, vulcanized or hardened	
														Rubber remilling and latex processing	
163	163	158	159	165	185	176	182	193	184	176	171	173	164	Manufacture of rubber gloves	
46	45	46	46	45	46	45	47	47	46	45	46	41	41	Manufacture of other rubber products n.e.c.	
686	675	676	705	709	677	700	702	711	723	718	736	707	694	Manufacture of plastics products	
217	222	212	224	225	217	213	219	231	229	236	238	234	241		Manufacture of semi-manufactures of plastic products
206	191	212	224	226	217	227	226	220	235	223	223	228	213		Manufacture of finished plastic products
	10	10	11	11	11	11	9	9	9	10	10	12	11		Manufacture of plastic articles for the packing of goods
															Manufacture of builders' plastics ware
45	47	48	47	48	47	47	51	51	51	51	52	39	38	Manufacture of plastic tableware, kitchenware and toilet articles	
208	205	193	199	199	185	202	198	200	199	199	213	193	191	Manufacture of diverse plastic products n.e.c.	
74	72	74	77	76	75	74	75	75	74	74	74	73	73	Manufacture of glass and glass products	

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

Kod Kumpulan Group code	Keterangan Kumpulan/Tempoh			2024				2025				2025	2026
		2024	2025	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	(Jan. - Feb.)	(Jan. - Feb.)
239	Pembuatan pengeluaran galian bukan logam t.t.t.l.	3,936	4,074	971	968	973	1,024	1,013	1,016	997	1,048	673	694
23911 & 23921	Pembuatan mortar refraktori dan konkrit	347	338	88	86	84	89	88	84	83	84	57	54
23930	Pembuatan seramik bukan refraktori	151	167	34	36	41	41	40	42	43	43	26	28
23941	Pembuatan produk porselin dan seramik lain	245	200	67	61	59	57	57	49	48	46	39	34
23951	Pembuatan simen hidrolik	769	936	189	188	189	204	219	226	230	262	146	177
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	1,374	1,295	337	338	344	355	335	327	315	318	225	210
23990	Pembuatan artikel konkrit, simen dan plaster lain t.t.t.l.	639	725	157	154	156	172	169	180	181	196	109	125
	Pembuatan produk mineral bukan logam lain t.t.t.l.	412	412	101	105	100	106	105	108	98	100	71	67
241 (24101 & 24102 & 24103 & 24104 & 24109)	Pembuatan besi dan keluli asas	2,395	2,407	630	591	571	603	622	597	579	609	415	420
242 (24201 & 24202 & 24209)	Pembuatan logam asas berharga dan logam bukan ferus lain	1,590	1,641	410	401	386	393	434	411	394	402	295	300
243	Pengacuan logam	396	421	104	98	97	97	101	101	107	111	68	70
251 & 252	Pembuatan produk struktur logam, tangki, takungan, penjana wap, senjata dan peluru	1,795	1,854	460	438	449	448	470	460	469	455	317	312
25113 & 25119	Pembuatan pintu, tingkap dan bingkai, penutup tingkap dan pintu pagar daripada logam	863	834	220	212	215	216	220	204	210	200	150	135
25120	Pembuatan produk struktur logam lain	734	812	188	177	185	185	199	204	205	204	132	139
	Pembuatan tangki, takungan dan kontena daripada logam	197	208	52	49	49	47	51	52	54	51	35	38
	Industri lain												
259	Pembuatan lain-lain produk yang direka daripada logam; aktiviti perkhidmatan kerja logam	4,548	4,725	1,142	1,134	1,120	1,152	1,198	1,169	1,157	1,202	801	849
25910	Tempaan, tekanan, hentakan dan bentuk gelekkan logam; serbuk metalurgi	791	898	192	190	197	213	218	218	223	238	144	166
25920	Rawatan dan penyalutan logam; menggunakan mesin	496	473	130	129	114	123	128	122	113	110	86	75
25991	Pembuatan tin untuk produk makanan dan minuman, tiub dan kotak boleh dilipat	631	658	156	154	156	165	168	153	162	175	113	128
25992 & 25993	Pembuatan kabel, plaited bands (jalur/pita berpintal) dan artikel seumpamanya daripada logam	1,256	1,251	325	319	312	300	320	312	305	314	215	223
25994	Pembuatan bolt, skru, nat dan produk uliran seumpamanya	70	71	17	17	17	17	18	19	18	16	12	10
25999	Pembuatan barangan rumah daripada logam	1,095	1,159	271	278	270	277	291	294	283	291	195	210
	Pembuatan produk lain yang direka daripada logam t.t.t.l.	210	215	51	48	53	57	53	52	53	57	36	37
	Industri lain												
261	Pembuatan komponen dan papan elektronik	11,398	11,151	2,989	2,853	2,695	2,861	2,796	2,721	2,695	2,940	1,872	1,972
26101 & 26102	Pembuatan diod, transistor dan alatan semikonduktor yang seumpamanya	7,583	7,722	1,948	1,849	1,844	1,942	1,898	1,853	1,879	2,092	1,273	1,405
26103 & 26104 & 26105	Pembuatan litar elektronik bersepadu dengan pemasangan mikro	3,342	2,966	915	882	738	807	784	751	701	730	525	492
26109	Pembuatan kapasitor dan perintang elektrik	473	464	126	123	112	112	114	117	115	118	74	75
262 (26201 & 26202)	Pembuatan papan litar bercetak												
263/ 26300	Pembuatan komponen paparan												
264/ 26400	Pembuatan komponen lain untuk aplikasi elektronik												
265	Pembuatan komputer dan kelengkapan peranti	3,480	3,862	786	789	907	998	932	943	975	1,013	634	630
263/ 26300	Pembuatan komputer dan kelengkapan peranti	798	799	198	202	190	208	223	206	182	188	149	144
264/ 26400	Pembuatan peralatan komunikasi	1,008	1,003	311	248	200	249	260	273	221	249	171	153
265	Pembuatan peralatan elektronik pengguna	3,592	3,881	796	955	899	941	921	1,007	956	997	610	633
26511 & 26512	Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan	3,405	3,691	748	909	852	897	877	962	907	945	581	600
26520	Pembuatan kelengkapan kawalan proses perindustrian	186	190	48	47	47	45	44	45	49	52	30	32
266/ 26600	Pembuatan jam tangan dan jam dan bahagiannya	783	692	197	191	197	198	181	176	169	165	120	116
	Pembuatan peralatan penyinaran, perubatan elektro dan elektroterapeutik												

2025												2026		Group Description/Period
Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	
341	332	340	339	340	337	333	330	334	342	347	359	354	340	Manufacture of non-metallic mineral products n.e.c.
28	28	31	28	28	28	28	27	27	27	27	30	29	26	Manufacture of refractory mortars and concretes
13	13	13	13	15	14	15	14	14	14	14	15	14	13	Manufacture of non-refractory ceramic
21	18	18	18	16	16	18	15	15	15	15	16	19	14	Manufacture of other porcelain and ceramic products
74	72	73	74	75	77	75	75	80	85	85	91	89	88	Manufacture of hydraulic cement
														Manufacture of ready-mix and dry-mix concrete and mortars
														Manufacture of precast concrete, cement or artificial stone articles for use in construction
116	109	111	110	111	106	107	104	104	105	109	104	108	102	Manufacture of prefabricated structural components for building or civil engineering of cement, concrete or artificial stone
54	55	60	59	60	61	57	63	61	64	64	68	61	64	Manufacture of other articles of concrete, cement and plaster n.e.c.
35	35	35	37	36	35	34	32	32	33	33	34	34	33	Manufacture of other non-metallic mineral products n.e.c.
														Other industry
212	203	207	203	197	196	192	190	197	194	195	219	215	205	Manufacture of basic iron and steel
147	148	138	141	137	133	133	130	132	129	129	145	151	149	Manufacture of basic precious and other non-ferrous metals
35	33	34	34	34	34	34	36	37	37	37	37	36	35	Casting of metals
162	156	153	152	156	152	156	160	153	153	147	154	165	147	Manufacture of structural metal products, tanks, reservoirs , steam generators , weapons and ammunition
79	71	70	68	69	68	68	72	71	67	65	67	71	64	Manufacture of metal doors, windows and their frames, shutters and gates
65	67	66	67	70	67	71	69	65	69	65	70	76	64	Manufacture of other structural metal products
17	17	17	18	17	17	18	19	17	17	17	17	18	19	Manufacture of tanks, reservoirs and containers of metal
														Other industry
401	400	396	391	392	385	380	385	391	390	390	422	424	425	Manufacture of other fabricated metal products; metal working service activities
72	72	74	73	75	70	73	76	74	77	77	85	84	83	Forging, pressing, stamping and roll-forming of metal; powder metallurgy
42	43	43	41	41	40	40	36	37	37	34	39	37	38	Treatment and coating of metals; machining
57	56	55	50	51	51	53	51	57	56	58	61	65	63	Manufacture of tins and cans for food products, collapsible tubes and boxes
														Manufacture of metal cable, plaited bands and similar articles
107	108	105	106	102	104	100	102	103	102	102	110	110	113	Manufacture of metal cable, plaited bands and similar articles
6	6	6	6	6	6	6	6	5	6	5	5	5	5	Manufacture of bolts, screws, nuts and similar threaded products
98	97	96	97	99	97	92	96	95	95	95	101	104	106	Manufacture of metal household articles
18	18	17	17	17	17	17	18	18	18	18	20	19	18	Manufacture of any other fabricated metal products n.e.c.
														Other industry
935	937	924	914	897	910	887	888	920	938	946	1,055	990	982	Manufacture of electronic components and boards
639	634	625	644	591	619	614	617	649	668	670	754	694	711	Manufacture of diodes, transistors and similar semiconductor devices
														Manufacture of electronic integrated circuits micro assemblies
														Manufacture of electrical capacitors and resistors
260	265	259	232	267	252	235	232	234	232	238	260	260	233	Manufacture of printed circuit boards
														Manufacture of display components
36	38	39	38	40	39	38	39	37	38	38	41	37	38	Manufacture of other components for electronic applications
319	316	298	289	329	325	319	325	331	323	315	375	318	313	Manufacture of computers and peripheral equipment
75	74	74	73	74	59	64	59	58	59	63	67	71	73	Manufacture of communication equipment
85	86	89	90	92	91	70	72	78	90	77	82	76	77	Manufacture of consumer electronics
297	313	311	317	323	368	356	299	300	325	324	348	307	325	Manufacture of measuring, testing, navigating and control equipment; watches and clocks
282	298	296	302	307	352	340	283	284	308	306	331	291	309	Manufacture of measuring, testing, navigating and control equipment
														Manufacture of industrial process control equipment
15	15	14	15	15	16	16	16	17	17	17	17	16	16	Manufacture of watches and clocks and parts
60	61	61	59	61	56	57	55	56	57	54	55	58	58	Manufacture of irradiation, electromedical and electrotherapeutic equipment

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

Kod Kumpulan Group code	Keterangan Kumpulan/Tempoh			2024				2025				2025	2026
		2024	2025	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	(Jan. - Feb.)	(Jan. - Feb.)
267 (26701 & 26702) & 268 (26800)	Pembuatan peralatan optikal, kelengkapan fotografi, media magnetik dan optikal	527	526	138	129	126	134	127	132	130	137	83	82
271	Pembuatan motor elektrik, penjana, transformer dan perkakasan pengagihan dan pengawalan elektrik	1,279	1,319	316	322	327	314	326	329	335	330	218	226
27101	Pembuatan motor elektrik, penjana dan transformer	525	574	128	125	137	134	140	146	144	144	92	103
27102	Pembuatan perkakasan pengagihan dan pengawalan elektrik	754	745	188	196	190	180	186	183	191	186	127	123
272/ 27200	Pembuatan bateri dan akumulator	595	579	142	157	154	141	133	151	151	144	90	96
273	Pembuatan pendawaian dan peranti pendawaian	922	858	235	223	234	230	224	218	220	196	150	113
27310	Pembuatan kabel gentian optikal	96	99	21	24	25	25	25	27	27	20	16	12
27320	Pembuatan wayar dan kabel elektronik dan elektrik lain	791	724	205	189	200	197	191	182	185	167	128	95
27330	Pembuatan alatan pendawaian pembawa dan bukan pembawa arus untuk litar elektrik (tanpa mengira jenis bahan)	35	35	9	9	9	8	9	9	9	9	6	6
274/ 27400	Pembuatan kelengkapan pencahayaan elektrik	289	367	70	66	76	76	83	84	93	107	55	64
275/ 27500	Pembuatan perkakasan domestik	349	267	96	82	85	86	77	62	61	67	52	36
279/ 27900	Pembuatan kelengkapan elektrik lain	512	628	117	125	129	141	142	154	160	173	96	125
281 & 282	Pembuatan jentera kegunaan umum dan kegunaan khas	4,418	4,516	1,130	1,053	1,077	1,158	1,146	1,073	1,107	1,190	776	785
28120 & 28130	Pembuatan alat-alat kuasa bendalir	254	225	59	58	62	75	50	50	52	72	34	38
28180 & 28220	Pembuatan alatan tangan yang menggunakan kuasa dilengkapkan dengan motor elektrik atau bukan motor elektrik atau pneumatik	894	974	217	205	222	250	243	232	238	261	168	172
28192	Pembuatan jentera pembentukan logam dan alatan mesin												
28192	Pembuatan mesin penyaman udara, termasuk untuk kenderaan bermotor	649	730	181	154	150	164	189	165	178	197	126	153
28290	Pembuatan lain-lain mesin bertujuan khas t.t.t.l. Industri lain	492	386	125	120	120	128	104	92	95	96	73	52
		2,129	2,202	548	516	523	542	559	534	545	564	375	370
291 (29101 & 29102)	Pembuatan kenderaan bermotor	1,015	934	261	243	248	264	225	219	234	256	157	148
292/ 29200	Pembuatan kerangka (coachwork) untuk kenderaan bermotor; pembuatan treler dan semi treler	419	421	106	102	105	107	106	104	107	105	72	68
293/ 29300	Pembuatan alat ganti dan aksesori untuk kenderaan bermotor	2,249	2,403	525	587	563	575	567	625	595	617	376	417
301 (30110 & 30120)	Pembinaan kapal dan bot	364	409	90	89	90	95	105	104	100	100	67	68
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	218	220	212	218	219	217	212	221	147	149
30910	Pembuatan motosikal	551	577	136	138	134	142	144	143	141	150	96	101
30920	Pembuatan basikal dan invalid carriages	86	80	22	22	23	21	20	22	20	18	13	14
	Industri lain	230	212	60	60	55	55	55	52	51	53	37	34
310	Pembuatan perabot	2,716	2,761	694	664	665	693	700	672	681	708	470	480
31001	Pembuatan perabot kayu dan rotan	2,212	2,247	569	542	538	563	569	548	555	576	382	390
	Industri lain	503	513	125	122	127	129	131	124	126	132	88	90
321 (32110 & 32120)	Pembuatan barang kemas, bijouterie dan artikel berkaitan	264	279	67	66	64	66	74	71	68	67	49	47
322, 325 & 329	Pembuatan instrumen muzik, peralatan dan bekalan perubatan dan pergigian dan pembuatan lain t.t.t.l.	792	881	191	190	198	213	214	209	221	238	142	159
32901	Pembuatan alat tulis	153	179	37	36	40	40	41	42	47	49	27	33
	Industri lain	639	702	155	154	157	173	173	166	174	189	115	127
323/ 32300	Pembuatan barangan sukan	57	55	16	14	13	13	14	14	13	14	9	10
324/ 32400	Pembuatan permainan dan mainan	242	225	55	62	63	62	48	55	59	62	32	35
331 & 332	Pembaikan pemasangan produk logam, jentera, kelengkapan dan pemasangan jentera perindustrian dan kelengkapan	1,420	1,438	362	359	342	357	365	363	348	362	243	249
33150	Pembaikan dan penyelenggaraan kelengkapan pengangkutan kecuali motosikal dan basikal	305	261	86	84	66	69	70	69	55	66	46	47
	Industri lain	1,115	1,177	276	274	276	288	295	294	293	296	196	202
Jumlah Pembuatan		99,268	101,242	24,823	24,500	24,474	25,470	25,268	24,951	24,972	26,051	16,889	17,293

2025													2026		Group Description/Period
Jan.	Feb.	Mar.	Apr.	May	Jun	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.		
41	42	44	43	44	45	44	42	44	44	43	49	41	41	Manufacture of optical instruments, photographic equipment, magnetic and optical media	
112	107	107	103	113	112	114	111	110	107	107	116	116	110	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	
47	45	48	45	50	51	49	47	48	48	48	48	55	48	Manufacture of electric motors, generators and transformers	
64	62	59	59	63	61	64	65	62	59	59	68	61	62	Manufacture of electricity distribution and control apparatus	
44	45	44	46	51	54	51	51	49	49	48	48	47	49	Manufacture of batteries and accumulators	
75	74	74	68	75	75	76	74	70	67	61	68	58	56	Manufacture of wiring and wiring devices	
8	8	9	9	9	9	9	9	9	7	7	7	6	6	Manufacture of fibre optic cables	
65	63	63	56	63	63	64	62	58	57	52	58	49	47	Manufacture of other electronic and electric wires and cables	
3	3	3	3	3	3	3	3	3	3	3	3	3	3	Manufacture of current-carrying and non current-carrying wiring devices for electrical circuits regardless of material	
26	29	28	28	28	28	31	31	31	33	34	40	31	34	Manufacture of electric lighting equipment	
27	25	25	21	21	20	20	21	21	21	22	24	18	17	Manufacture of domestic appliances	
49	46	46	49	51	54	52	52	56	56	56	61	68	57	Manufacture of other electrical equipment	
389	386	370	363	354	356	366	364	377	386	385	420	395	390	Manufacture of general-purpose and special-purpose machinery	
17	17	17	16	17	17	16	16	19	21	20	32	19	19	Manufacture of fluid power equipment	
														Manufacture of other pumps, compressors, taps and valves	
														Manufacture of power-driven hand tools with self-contained electric or non-electric motor or pneumatic drives	
86	82	76	79	77	76	77	77	84	86	84	91	87	84	Manufacture of metal-forming machinery and machine tools	
61	66	63	54	54	58	60	59	59	62	66	69	74	79	Manufacture of air-conditioning machines, including for motor vehicles	
38	35	31	31	30	30	31	31	32	32	32	32	27	25	Manufacture of other special-purpose machinery n.e.c.	
188	187	184	183	176	175	182	181	182	185	182	197	187	183	Other industry	
78	79	69	68	74	78	75	79	79	79	78	98	74	74	Manufacture of motor vehicles	
36	36	34	34	35	35	36	36	35	35	35	34	34	34	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	
186	190	191	212	206	207	203	196	196	200	199	218	211	206	Manufacture of parts and accessories for motor vehicles	
33	34	38	35	35	35	34	34	32	33	33	33	34	34	Building of ships and boats	
73	73	73	72	74	71	71	68	73	74	73	75	75	75	Manufacture of railway locomotives, rolling stock, air and spacecraft, related machinery, military fighting vehicles and transport equipment n.e.c	
48	48	47	46	50	47	46	45	49	50	49	51	50	50	Manufacture of motorcycles	
7	7	7	7	7	7	8	6	6	6	6	6	7	7	Manufacture of bicycles and invalid carriages	
19	18	18	18	17	17	17	17	17	17	17	18	17	17	Other industry	
238	232	230	223	228	222	223	225	233	233	231	243	244	236	Manufacture of furniture	
194	188	186	181	187	180	181	184	190	190	187	199	198	192	Manufacture of wooden and cane furniture	
44	44	43	42	41	41	42	41	43	44	44	44	46	45	Other industry	
24	24	25	24	24	23	23	24	21	21	24	22	22	25	Manufacture of jewellery, bijouterie and related articles	
71	71	72	71	69	69	73	74	74	78	76	84	80	79	Manufacture of musical instruments, medical and dental instruments and supplies and other manufacturing n.e.c.	
14	14	14	14	14	14	15	16	16	16	16	16	17	16	Manufacture of stationery	
57	58	58	57	55	54	58	57	58	61	60	67	64	63	Other industry	
4	5	5	5	5	5	4	5	4	4	5	5	5	5	Manufacture of sports goods	
15	16	17	18	19	19	18	18	22	19	19	24	16	18	Manufacture of games and toys	
120	122	122	124	121	117	116	116	116	116	120	126	123	126	Repair of fabricated metal products, machinery and equipment and installation of industrial machinery and equipment	
22	24	24	25	23	22	18	18	19	19	22	24	23	25	Repair and maintenance of transport equipment except motorcycles and bicycles	
98	98	98	100	99	96	98	98	97	97	97	102	101	101	Other industry	
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	Total Manufacturing	

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

Kod Kumpulan Group code	Keterangan Kumpulan/Tempoh	2024		2024				2025				2025		2026
		2024	2025	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	(Jan. - Feb.)	(Jan. - Feb.)	
101	Pemprosesan dan pengawetan daging	0.2	14.1	0.01	-2.0	1.2	1.6	10.7	16.9	15.7	13.1	8.8	11.4	
102	Pemprosesan dan pengawetan ikan, krustasea dan moluska	0.5	1.8	0.03	-1.2	1.9	1.3	2.3	1.8	1.1	2.0	1.8	-0.1	
	10201 Pengetinan ikan, krustasea dan moluska													
	& 10202 Pemprosesan dan pengawetan ikan, krustasea dan moluska	-2.3	4.5	-3.3	-4.2	-1.4	-0.4	3.3	4.6	5.1	5.0	2.1	4.2	
	Industri lain	12.4	-8.1	15.0	11.7	15.9	7.7	-1.3	-8.8	-13.2	-8.8	0.9	-16.6	
103	Pemprosesan dan pengawetan buah-buahan dan sayur - sayuran	-3.8	-2.9	2.8	-5.5	-4.7	-7.7	-8.0	-6.3	-0.9	4.2	-7.5	7.1	
	10303 Pengetinan nanas													
	& 10304 Pembuatan jem, marmalad dan sajian jeli	-4.0	5.2	-4.0	-8.1	-4.1	0.9	0.7	0.8	8.8	10.6	0.2	8.7	
	Industri lain	-3.8	-3.5	3.3	-5.3	-4.7	-8.4	-8.7	-6.8	-1.6	3.7	-8.1	6.9	
104	Pembuatan minyak dan lemak daripada sayuran dan haiwan	6.9	4.8	5.7	8.7	7.1	6.2	6.4	2.1	5.0	5.7	6.6	5.3	
	10404 Pembuatan minyak sayuran mentah dan bertapis													
	& 10406 Pembuatan sebatian lemak masakan	2.8	6.9	-1.8	-3.0	7.9	8.7	18.8	10.0	1.2	-1.5	20.0	-4.2	
	10405 Pembuatan minyak kelapa	5.8	13.3	14.9	11.0	-0.3	-0.8	8.0	13.0	16.3	15.9	10.3	6.3	
	Industri lain	7.3	4.3	5.9	7.4	6.3	5.4	1.1	4.8	5.8	5.8	5.4	6.0	
105	Pembuatan produk tenusu	8.8	5.4	9.8	6.5	10.2	8.8	7.8	7.3	5.5	1.4	9.4	-1.5	
	10502 Pembuatan susu pekat, tepung dan sejat	9.4	5.5	10.2	6.1	11.5	10.0	7.3	7.3	5.2	2.3	8.6	-1.1	
	Industri lain	3.9	5.2	6.0	9.6	0.7	-0.1	11.3	7.1	7.8	-5.1	15.9	-4.7	
106	Pembuatan produk bijian, kanji dan produk berkanji	-8.9	1.7	-6.1	-12.5	-9.9	-6.9	3.2	1.1	1.0	1.3	4.1	-0.5	
	10611 Pengilangan beras	-7.1	-2.2	-6.20	-7.8	-8.4	-5.9	-2.3	-2.4	-2.3	-1.9	-2.9	-1.7	
	10613 Pengilangan tepung	-11.4	7.5	-5.8	-18.9	-12.4	-7.9	10.9	6.8	6.3	6.0	13.2	0.3	
	Industri lain	-5.1	-7.7	-7.5	-2.8	-3.5	-6.6	-5.0	-8.4	-10.0	-7.6	-5.1	1.8	
107	Pembuatan produk makanan lain	2.7	1.3	5.6	3.9	1.5	0.2	1.2	2.4	2.0	-0.2	0.9	1.6	
	10711 Pembuatan biskut dan cookies	5.9	6.3	6.2	5.5	6.2	5.7	6.9	8.2	8.0	2.5	3.8	6.2	
	10712 Pembuatan roti, kek dan produk bakeri lain	3.5	0.6	4.4	4.0	2.5	3.3	2.9	1.8	-0.3	-1.7	3.3	10.2	
	10713 Pembuatan produk snek	13.9	6.3	12.8	18.7	14.2	10.3	9.2	3.7	6.8	5.4	8.2	5.9	
	10721 Pembuatan gula	9.2	6.9	10.3	10.2	3.6	12.5	3.0	10.1	15.5	0.2	0.6	15.3	
	10731 Pembuatan produk koko	-1.1	0.7	0.6	1.2	-1.7	-4.4	12.5	-1.9	-2.6	-4.7	13.7	-1.8	
	10732 Pembuatan coklat dan produk coklat													
	& 10733 Pembuatan konfeksi gula	-2.3	-0.8	2.4	2.5	-6.7	-6.7	0.6	-0.6	0.3	-3.5	1.2	-6.2	
	10793 Pembuatan sos dan bahan perasa	20.8	3.8	29.2	18.2	20.0	16.7	2.6	9.0	4.1	0.2	4.1	-1.3	
	10799 Pembuatan produk makanan lain t.t.t.l.	-5.3	-4.2	2.7	-3.0	-10.3	-9.7	-7.9	-1.9	-2.1	-4.6	-6.8	-4.7	
	Industri lain	-2.2	0.6	-0.3	-1.2	-1.6	-5.6	-1.2	0.3	1.5	1.9	-2.4	-2.3	
108/ 10800	Pembuatan makanan haiwan tersedia	-0.3	-1.1	-0.7	-2.2	0.9	0.5	-2.9	0.3	-3.1	1.2	-3.7	4.4	
110	Pembuatan minuman ringan	7.3	6.9	6.7	7.2	7.4	7.9	8.9	6.7	7.5	4.8	8.7	5.9	
	11041 Pembuatan minuman ringan	6.9	7.0	4.2	5.0	7.7	10.4	10.6	6.1	6.5	5.0	10.6	8.0	
	11042 Pengeluaran air mineral semulajadi dan minuman lain yang dibotolkan	2.9	4.9	7.2	3.9	2.5	-1.8	4.2	8.6	7.4	-0.6	3.5	-3.4	
	Industri lain	28.0	12.3	33.8	48.6	21.7	13.3	6.7	6.8	17.5	18.2	7.0	12.9	
120/ 12000	Pembuatan produk tembakau	-0.6	2.9	-3.5	-1.4	2.2	0.7	0.5	4.0	3.6	3.6	0.6	1.9	
131	Pemintalan, penenunan dan penyiapan tekstil	2.9	0.01	1.5	4.7	2.4	3.1	3.9	1.1	-1.1	-3.5	3.76	-1.14	
	13110 Penyediaan dan pemintalan gentian tekstil													
	& 13120 Penenunan tekstil	4.1	-0.1	4.8	6.1	2.6	3.0	4.0	1.0	-1.0	-3.9	4.0	-2.4	
	13132 Pewarnaan, pelunturan, percetakan dan penyiapan akhir benang dan fabrik	0.8	-0.05	-5.8	1.6	3.2	4.7	4.4	1.4	-2.0	-3.7	4.18	1.93	
	Industri lain	-6.0	2.5	-0.82	2.6	-10.5	-15.0	-5.0	0.3	3.7	13.0	-8.4	-1.1	
139	Pembuatan tekstil lain	1.0	2.3	3.0	0.2	0.8	-0.1	-0.2	1.3	3.0	5.0	0.4	4.4	
	13910 Pembuatan fabrik dikait dan dikrusye	-3.8	-3.4	0.9	-2.3	-2.8	-10.6	-8.2	-10.4	1.3	4.5	-7.0	7.9	
	Industri lain	2.8	4.3	3.8	1.2	2.2	4.1	2.6	5.7	3.7	5.1	3.0	3.3	
141	Pembuatan pakaian, kecuali pakaian berbulu	1.0	1.3	2.7	1.5	0.9	-1.2	0.7	0.7	1.4	2.5	0.4	2.5	
	14102 Pembuatan pakaian	5.3	5.7	7.1	5.5	5.5	3.1	5.8	5.5	5.4	5.8	5.7	3.7	
	Industri lain	-8.1	-9.1	-6.5	-6.7	-8.5	-10.8	-11.9	-10.4	-7.9	-5.9	-12.5	-0.8	
142 & 143	Pembuatan artikel daripada kulit bulu dan pakaian yang dikait dan dikrusye	3.4	3.5	6.4	4.5	0.9	2.1	4.8	1.4	4.8	2.9	4.9	3.2	
151 (15110 & 15120)	Penyamakan dan pembersihan kulit, pembuatan bagasi, beg tangan, pelana dan abah-abah pembersihan dan pewarnaan bulu	5.3	9.3	-0.2	4.6	8.6	7.9	11.8	9.4	8.3	7.8	12.3	-5.9	
152	Pembuatan kasut	2.0	1.7	2.7	0.6	1.7	3.1	1.4	1.8	1.6	2.1	1.3	6.6	
	15201 Pembuatan kasut kulit													
	& 15203 Pembuatan kasut getah	-5.3	2.1	-6.6	-7.2	-4.9	-2.2	-1.2	2.6	3.0	4.0	-1.9	9.0	
	Industri lain	18.8	1.1	26.1	19.7	16.7	13.8	6.3	0.3	-1.1	-1.1	7.5	2.6	
161/ 16100	Pengilangan dan pengetaman kayu	6.9	8.6	2.0	6.5	8.7	10.4	5.7	7.6	9.8	10.8	7.5	13.9	

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

Kod Kumpulan Group code	Keterangan Kumpulan/Tempoh	2024		2024				2025				2025		2026
		2024	2025	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	(Jan. - Feb.)	(Jan. - Feb.)	(Jan. - Feb.)
162	Pembuatan produk daripada kayu, gabus, jerami dan bahan jalinan lain	2.2	1.0	2.6	3.4	2.3	0.7	1.9	1.0	0.9	0.4	1.5	1.6	
16211	Pembuatan kepingan venier dan papan lapis	4.2	0.7	3.9	6.8	5.2	1.1	0.7	-2.2	1.8	2.4	0.3	3.2	
16212	Pembuatan papan partikel dan papan gentian	-4.3	-7.3	6.3	-1.6	-11.0	-10.8	-13.7	-5.8	-4.6	-3.9	-13.3	-1.5	
16221	Pertukangan kayu untuk jurubina	-0.5	7.2	-6.8	-4.6	1.8	8.2	18.7	14.3	0.3	-3.2	18.6	-3.6	
	Industri lain	6.1	1.1	8.6	9.1	6.5	0.6	-1.0	-1.0	3.4	3.2	-2.1	6.8	
170	Pembuatan kertas dan produk kertas	0.6	1.4	1.1	0.4	0.5	0.5	0.4	1.2	1.5	2.4	0.4	2.8	
17010	Pembuatan pulpa, kertas dan kertas tebal	-2.5	-2.0	-5.1	4.0	-3.8	-4.1	-7.4	-2.9	1.5	1.4	-6.0	5.3	
17020	Pembuatan kertas gelugur dan kertas tebal dan bekas daripada kertas dan kertas tebal	0.7	3.5	4.4	0.6	-1.1	-1.0	3.7	3.2	2.7	4.2	3.1	4.9	
17091	Pembuatan sampul surat dan kad surat	7.7	-0.3	2.9	2.5	14.5	10.9	6.9	4.0	-4.6	-6.5	8.6	4.7	
17092	Pembuatan kertas kegunaan rumah dan pembersih peribadi	4.6	-0.1	1.1	2.8	9.3	6.0	-4.4	-0.4	1.9	2.7	-3.6	-1.1	
17093	Pembuatan kertas bergam atau pelekat yang berjalur atau bergulung dan label dan kertas dinding	-7.0	1.1	-10.2	-10.7	-5.1	-1.7	4.3	1.6	-2.8	1.2	4.3	1.4	
	Industri lain	2.8	0.2	6.6	3.3	-0.1	1.8	-0.6	-0.3	1.7	0.1	-1.4	0.01	
181 & 182	Percetakan, aktiviti perkhidmatan berkaitan percetakan dan penerbitan semula media rakaman	4.8	3.6	4.9	5.9	5.0	3.5	2.4	2.7	3.6	5.6	2.5	4.6	
18110	Percetakan	4.1	3.1	5.3	5.6	3.8	1.8	0.5	2.1	3.6	6.1	0.6	5.4	
18120 &	Aktiviti perkhidmatan berkaitan percetakan													
18200	Penerbitan semula media rakaman	8.6	6.2	2.8	7.7	11.5	12.8	12.5	5.8	3.8	2.7	12.3	0.8	
192 (19201 & 19202)	Pembuatan produk petroleum bertapis	0.9	1.6	0.8	0.2	0.9	1.8	1.5	1.4	1.8	1.8	1.6	1.7	
201	Pembuatan kimia asas, baja dan sebatian nitrogen, plastik dan getah sintetik dalam bentuk primer	-5.9	2.2	-10.7	-9.3	-2.9	0.0	4.2	4.3	0.1	0.3	3.3	1.0	
20111	Pembuatan gas perindustrian atau perubatan bukan organik dalam bentuk cecair atau mampat	-7.9	17.3	-6.2	-8.8	-5.4	-11.1	24.6	30.9	5.5	10.0	17.6	-15.3	
20112 &	Pembuatan kimia organik asas													
20113	Pembuatan sebatian bukan organik	-18.0	2.0	-23.6	-20.0	-17.4	-10.0	0.8	2.6	4.3	0.5	0.2	5.7	
20121 &	Pembuatan baja													
20129	Pembuatan produk campuran nitrogen	-8.0	5.9	-10.7	-13.6	-1.0	-5.8	-2.4	9.9	5.3	11.5	-3.7	9.3	
20131	Pembuatan plastik dalam bentuk primer	19.3	-3.9	14.6	12.2	24.2	26.5	3.5	-2.9	-8.8	-7.0	4.6	-1.4	
	Industri lain	-7.0	7.3	-13.5	-3.3	-1.3	-8.5	6.3	2.0	6.0	15.5	2.0	4.7	
202 & 203	Pembuatan produk kimia lain dan serat buatan manusia	3.8	-5.4	6.2	4.3	2.1	2.4	-1.4	-4.9	-7.6	-7.8	-0.6	-11.9	
20210	Pembuatan racun perosak dan produk agrokimia lain	18.1	26.6	16.8	11.2	20.6	24.2	33.2	31.2	27.4	15.7	34.5	6.1	
20221	Pembuatan cat, varnis dan penyadur dan mastik	7.0	-3.0	12.4	12.8	3.5	-0.3	-4.2	-6.8	-3.6	3.2	-4.6	-15.2	
20222	Pembuatan dakwat cetak	-18.9	-5.8	-14.9	-18.0	-23.5	-19.5	-8.7	-7.5	-3.4	-3.2	-8.9	-1.7	
20231 &	Pembuatan sabun dan bahan pencuci, penyediaan membersih dan mengilat													
20232	Pembuatan pewangi dan penyediaan dandanan diri	-1.7	-10.2	-2.5	-2.1	-2.6	0.4	-4.9	-10.9	-12.9	-12.4	-4.7	-13.0	
20291 &	Pembuatan plat fotografi, filem, sensitized paper dan other sensitized unexposed materials													
20292 &	Pembuatan dakwat menulis dan melukis													
20299	Pembuatan produk kimia lain t.t.t.l.	9.3	-14.5	16.3	12.1	6.6	3.1	-7.3	-13.0	-19.1	-18.9	-4.8	-19.9	
	Industri lain	-19.0	5.4	-31.7	-30.4	-9.7	5.2	5.1	8.0	3.8	5.0	2.7	6.3	
210	Pembuatan produk farmaseutikal, kimia perubatan dan botani	0.9	3.5	1.4	0.6	0.3	1.3	0.9	2.8	4.5	5.3	1.1	2.7	
21001	Pembuatan bahan aktif ubat-ubatan untuk digunakan oleh bidang farmakologi dalam pembuatan ubat-ubatan	-1.0	-2.3	-1.7	-1.1	-0.5	-0.6	-4.3	-3.1	-1.5	-0.4	-4.1	-5.1	
	Industri lain	7.4	21.7	13.1	6.6	3.1	7.8	18.0	22.3	23.1	23.2	18.6	23.8	
221	Pembuatan produk getah	-0.6	1.9	1.9	-1.6	-2.6	0.3	2.2	0.5	1.2	3.6	2.6	5.6	
22111	Pembuatan tayar getah untuk kenderaan	-24.9	-11.9	-10.2	-27.7	-30.7	-30.1	-19.7	-12.3	-4.6	-9.7	-18.9	-12.3	
22112	Pembuatan bunga tayar yang boleh ditukar ganti dan tayar celup	22.0	4.1	26.6	25.1	20.9	16.4	17.9	-3.4	-2.0	5.6	26.9	17.3	
22191 &	Pembuatan produk lain daripada getah asli atau sintetik, tidak divulkan, divulkan atau dikeraskan													
22193	Pengilangan semula getah dan prosesan susu getah	7.4	18.6	5.8	5.7	6.8	10.9	22.5	13.5	17.5	21.0	24.2	23.1	
22192	Pembuatan sarung tangan getah	3.9	1.2	5.8	2.6	1.8	5.6	2.9	1.1	-0.4	1.6	3.4	3.4	
22199	Pembuatan produk getah lain yang t.t.t.l.	-9.5	-11.0	-8.3	-8.5	-11.4	-9.7	-14.0	-10.3	-11.1	-8.4	-15.5	-8.7	
222	Pembuatan produk plastik	2.3	1.5	0.7	1.6	3.6	3.3	1.3	-0.1	1.7	3.2	1.4	3.0	
22201 &	Pembuatan produk plastik separa siap													
22202	Pembuatan produk plastik siap	-8.6	6.8	-9.6	-9.8	-9.5	-5.4	1.1	5.2	10.6	10.4	-0.6	8.5	
22203	Pembuatan artikel plastik untuk pembungkusan barangan	3.9	14.6	-4.1	-3.7	8.8	16.3	15.3	15.4	13.4	14.4	15.2	11.2	
22204	Pembuatan barangan plastik jurubina	-0.2	2.3	6.7	-7.9	-2.2	3.6	3.0	8.3	3.1	-5.2	0.4	13.9	
22205	Pembuatan pinggan mangkuk, peralatan dapur dan barangan tandas daripada plastik	9.4	-8.5	2.2	5.3	11.1	19.1	-5.9	-8.9	-8.9	-10.0	-5.8	-15.8	
22209	Pembuatan pelbagai produk plastik t.t.t.l.	11.6	-12.0	17.8	20.7	11.5	-1.1	-8.2	-16.2	-13.7	-9.8	-5.8	-7.1	
231 (23101 & 23102 & 23109)	Pembuatan kaca dan produk kaca	2.5	-5.3	0.1	6.5	3.6	0.0	-4.4	-6.3	-6.1	-4.3	-3.4	-0.04	

2025												2026		Group Description/Period
Jan.	Feb	Mar	Apr	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	
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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	Manufacture of liquefied or compressed inorganic industrial or medical gases
														Manufacture of basic organic chemicals
-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	Manufacture of inorganic compounds
														Manufacture of fertilizers
-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	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	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	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	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	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	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	Manufacture of printing ink
														Manufacture of soap and detergents, cleaning and polishing preparations
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	Manufacture of perfumes and toilet preparations
														Manufacture of photographic plates, films, sensitized paper and other sensitized unexposed materials
-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	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	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	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	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	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	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	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	Manufacture of interchangeable tyre treads and retreading rubber tyres
														Manufacture of other products of natural or synthetic rubber, unvulcanized, vulcanized or hardened
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	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	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	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	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	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	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	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	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	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	Manufacture of glass and glass products

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

Kod Kumpulan Group code	Keterangan Kumpulan/Tempoh	2024		2024				2025				2025		2026
		2024	2025	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	(Jan. - Feb.)	(Jan. - Feb.)	(Jan. - Feb.)
239	Pembuatan pengeluaran galian bukan logam t.t.t.l.	3.6	3.5	6.3	3.9	2.2	2.3	4.3	4.9	2.5	2.4	3.8	3.2	
	23911 Pembuatan mortar refraktori dan konkrit													
	&													
	23921 Pembuatan seramik bukan refraktori	8.4	-2.6	17.7	7.8	3.4	5.8	-0.2	-2.9	-1.9	-5.2	-0.8	-4.3	
	23930 Pembuatan produk porselin dan seramik lain	3.2	10.9	-9.0	1.9	10.0	9.7	17.6	16.2	5.5	5.9	17.5	4.4	
	23941 Pembuatan simen hidrolik	-16.5	-18.1	-8.0	-18.4	-18.7	-21.0	-14.7	-18.8	-18.6	-20.7	-15.7	-14.6	
	23951 Pembuatan konkrit dan mortar siap bancuh dan bancuhan kering	8.4	21.7	7.8	9.0	6.6	10.3	15.9	20.2	21.7	28.5	16.8	21.8	
	23952 Pembuatan konkrit pratuangan, simen atau artikel batu buatan yang digunakan dalam pembinaan;													
	&													
	23953 Pembuatan komponen struktur pasang siap untuk bangunan atau kejuruteraan awam dari simen, batu atau konkrit buatan	2.2	-5.7	5.6	2.6	1.0	-0.2	-0.4	-3.4	-8.3	-10.5	-0.1	-6.5	
	&													
	23959 Pembuatan artikel konkrit, simen dan plaster lain t.t.t.l.													
	23990 Pembuatan produk mineral bukan logam lain t.t.t.l.	8.0	13.5	11.2	9.1	6.8	5.2	7.9	16.7	15.7	13.7	2.9	14.1	
	Industri lain	4.4	0.1	6.2	5.8	3.1	2.6	4.8	3.6	-2.1	-5.8	6.7	-5.1	
241 (24101 & 24102 & 24103 & 24104 & 24109)	Pembuatan besi dan keluli asas	-0.04	0.5	-0.1	-0.8	0.3	0.5	-1.2	1.0	1.4	0.9	-1.8	1.3	
242 (24201 & 24202 & 24209)	Pembuatan logam asas berharga dan logam bukan ferus lain	8.4	3.2	4.2	10.4	11.4	7.9	5.7	2.6	2.1	2.3	7.4	1.6	
243	Pengacuan logam	-0.6	6.3	0.7	-1.4	1.5	-3.1	-2.3	3.9	10.7	13.5	-4.3	3.6	
251 & 252	Pembuatan produk struktur logam, tangki, takungan, penjana wap, senjata dan peluru	4.2	3.3	6.7	2.5	4.8	2.8	2.3	5.1	4.4	1.6	2.4	-1.5	
	25113 Pembuatan pintu, tingkap dan bingkai, penutup tingkap dan pintu pagar daripada logam	-3.0	-3.4	-2.6	-5.3	-3.2	-1.0	-0.2	-3.8	-2.3	-7.3	1.4	-10.0	
	25119 Pembuatan produk struktur logam lain													
	25120 Pembuatan tangki, takungan dan kontena daripada logam	16.4	10.6	22.1	15.3	17.7	10.9	6.0	15.3	11.1	10.4	4.8	5.3	
	Industri lain	-2.0	5.5	1.8	-1.6	-0.2	-7.7	-0.8	6.6	8.6	8.0	-1.6	9.0	
259	Pembuatan lain-lain produk yang direka daripada logam; aktiviti perkhidmatan kerja logam	8.0	3.9	7.5	11.4	8.8	4.6	4.9	3.0	3.3	4.4	5.0	6.0	
	25910 Tempaan, tekanan, hentakan dan bentuk gelekkan logam; serbuk metalurgi	6.4	13.5	3.9	6.2	7.0	8.2	13.6	15.3	13.2	12.0	12.5	15.6	
	25920 Rawatan dan penyalutan logam; menggunakan mesin	2.3	-4.6	1.1	3.8	-0.6	4.7	-1.1	-5.3	-1.0	-10.8	-1.0	-12.4	
	25991 Pembuatan tin untuk produk makanan dan minuman, tiub dan kotak boleh dilipat	13.5	4.3	16.2	20.5	13.2	5.9	8.1	-0.7	3.4	6.4	7.6	12.8	
	25992 Pembuatan kabel, plaited bands (jalur/pita berpintal) dan artikel seumpamanya daripada logam													
	&													
	25993 Pembuatan bolt, skru, nat dan produk uliran seumpamanya	11.7	-0.4	17.3	16.7	12.9	0.7	-1.4	-2.3	-2.4	4.9	0.1	3.5	
	25994 Pembuatan barangan rumah daripada logam	7.1	2.0	9.9	10.4	4.5	3.9	5.4	9.8	1.6	-8.8	6.3	-16.8	
	25999 Pembuatan produk lain yang direka daripada logam t.t.t.l.	6.5	5.8	-0.6	11.6	9.2	6.6	7.4	5.5	5.0	5.3	7.5	8.0	
	Industri lain	-0.01	2.5	2.4	-4.1	1.8	-0.1	3.4	7.2	0.9	-0.6	2.2	1.6	
261	Pembuatan komponen dan papan elektronik	-7.4	-2.2	-7.5	-8.6	-6.7	-7.0	-6.5	-4.6	0.02	2.7	-7.0	5.4	
	26101 Pembuatan diod, transistor dan alatan semikonduktor yang seumpamanya													
	&													
	26102 Pembuatan litar elektronik bersepadu dengan pemasangan mikro	-4.4	1.8	-5.0	-7.3	-3.4	-1.7	-2.6	0.2	1.9	7.7	-2.2	10.4	
	26103 Pembuatan kapasitor dan perintang elektrik													
	&													
	26104 Pembuatan papan litar bercetak	-14.6	-11.3	-13.3	-12.1	-15.2	-17.9	-14.3	-14.9	-5.0	-9.5	-16.3	-6.2	
	&													
	26105 Pembuatan komponen paparan													
	26109 Pembuatan komponen lain untuk aplikasi elektronik	0.04	-2.0	2.0	-0.4	3.0	-4.4	-9.6	-4.4	2.3	5.1	-11.5	1.6	
262 (26201 & 26202)	Pembuatan komputer dan kelengkapan peranti	12.4	11.0	5.1	5.8	18.1	19.7	18.6	19.5	7.5	1.5	18.5	-0.6	
263/ 26300	Pembuatan peralatan komunikasi	1.9	0.2	-6.1	1.9	6.9	5.8	12.6	2.3	-4.5	-9.4	12.8	-3.4	
264/ 26400	Pembuatan peralatan elektronik pengguna	-24.7	-0.5	-5.5	-20.1	-40.8	-30.9	-16.5	9.9	10.4	0.1	-22.3	-10.4	
265	Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan; jam tangan dan jam	20.8	8.1	26.5	26.5	14.5	17.2	15.7	5.5	6.3	5.9	19.3	3.7	
	26511 Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan	22.2	8.4	28.5	27.7	15.8	18.6	17.2	5.9	6.5	5.4	21.1	3.4	
	&													
	26512 Pembuatan kelengkapan kawalan proses perindustrian													
	26520 Pembuatan jam tangan dan jam dan bahagiannya	-0.4	1.9	2.4	6.2	-4.4	-5.2	-8.5	-2.8	4.3	15.3	-7.3	8.8	
266/ 26600	Pembuatan peralatan penyinaran, perubatan elektro dan elektroterapeutik	7.6	-11.6	2.5	-1.8	16.8	14.7	-7.9	-7.6	-14.3	-16.5	-7.3	-3.6	

2025												2026		Group Description/Period
Jan.	Feb	Mar	Apr	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	
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	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	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	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	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	Manufacture of hydraulic cement
														Manufacture of ready-mix and dry-mix concrete and mortars
														Manufacture of precast concrete, cement or artificial stone articles for use in construction
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	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	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	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	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	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	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	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	Manufacture of metal doors, windows and their frames, shutters and gates
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	Manufacture of other structural metal products
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	Manufacture of tanks, reservoirs and containers of metal
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	Other industry
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	Manufacture of other fabricated metal products; metal working service activities
-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	Forging, pressing, stamping and roll-forming of metal; powder metallurgy
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	Treatment and coating of metals; machining
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	Manufacture of tins and cans for food products, collapsible tubes and boxes
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	Manufacture of metal cable, plaited bands and similar 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	Manufacture of bolts, screws, nuts and similar threaded products
-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	Manufacture of metal household articles
-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	Manufacture of any other fabricated metal products n.e.c.
-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	Other industry
-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	Manufacture of electronic components and 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	Manufacture of diodes, transistors and similar semiconductor devices
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	Manufacture of electronic integrated circuits micro assemblies
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	Manufacture of electrical capacitors and resistors
-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	Manufacture of printed circuit boards
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	Manufacture of display components
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	Manufacture of other components for electronic applications
-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	Manufacture of computers and peripheral equipment
-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	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 **1.6b** : Gaji dan Upah yang Dibayar Sektor Pembuatan Mengikut Kumpulan: Perubahan Peratusan Tahunan
Table : *Salaries and Wages Paid of Manufacturing Sector by Group: Annual Percentage Change*

Kod Kumpulan Group code	Keterangan Kumpulan/Tempoh	2024		2024				2025				2025		2026
		2024	2025	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	(Jan. - Feb.)	(Jan. - Feb.)	(Jan. - Feb.)
267 (26701 & 26702) & 268 (26800)	Pembuatan peralatan optikal, kelengkapan fotografi, media magnetik dan optikal	5.6	-0.3	10.7	6.2	3.1	2.6	-7.6	2.1	2.7	2.2	-6.3	-1.2	
271	Pembuatan motor elektrik, penjana, transformer dan perkakasan pengagihan dan pengawalan elektrik	3.1	3.1	-1.9	7.4	5.9	1.5	3.0	2.1	2.2	5.2	2.4	3.4	
27101	Pembuatan motor elektrik, penjana dan transformer	7.3	9.3	10.8	5.9	9.2	3.7	9.1	16.5	4.8	7.5	6.1	12.3	
27102	Pembuatan perkakasan pengagihan dan pengawalan elektrik	0.4	-1.2	-9.1	8.4	3.6	-0.1	-1.1	-7.1	0.4	3.5	-0.2	-3.1	
272/ 27200	Pembuatan bateri dan akumulator	8.3	-2.6	5.7	19.6	9.7	-1.2	-6.4	-4.1	-2.0	2.1	-4.8	6.8	
273	Pembuatan pendawaian dan peranti pendawaian	-13.8	-6.9	-15.8	-17.2	-14.4	-7.0	-4.6	-2.0	-6.0	-15.0	-4.8	-24.3	
27310	Pembuatan kabel gentian optikal	4.5	2.7	3.8	4.4	3.4	6.4	15.8	12.3	6.1	-20.9	13.0	-23.3	
27320	Pembuatan wayar dan kabel elektronik dan elektrik lain	-16.4	-8.4	-18.2	-20.4	-17.1	-9.0	-6.9	-3.8	-7.8	-15.0	-6.7	-25.6	
27330	Pembuatan alatan pendawaian pembawa dan bukan pembawa arus untuk litar elektrik (tanpa mengira jenis bahan)	12.0	0.2	10.8	15.9	11.5	9.7	-0.4	-1.7	-0.4	3.7	-2.3	2.8	
274/ 27400	Pembuatan kelengkapan pencahayaan elektrik	15.9	26.8	14.3	22.7	16.2	11.7	19.6	25.7	21.7	39.7	17.8	16.9	
275/ 27500	Pembuatan perkakasan domestik	-11.7	-23.4	1.9	-16.5	-19.7	-11.5	-19.3	-24.0	-28.0	-22.8	-17.8	-31.4	
279/ 27900	Pembuatan kelengkapan elektrik lain	15.4	22.7	0.3	20.4	20.8	20.9	21.6	23.2	23.7	22.4	21.8	29.9	
281 & 282	Pembuatan jentera kegunaan umum dan kegunaan khas	-0.7	2.2	-1.5	-2.5	-0.7	1.6	1.4	1.9	2.8	2.8	1.3	1.2	
28120 & 28130	Pembuatan alat-alat kuasa bendalir	-29.7	-11.3	-31.0	-34.1	-31.6	-22.7	-14.0	-13.9	-16.5	-2.8	-14.6	13.4	
28180 & 28220	Pembuatan alatan tangan yang menggunakan kuasa dilengkapkan dengan motor elektrik atau bukan motor elektrik atau pneumatik	-0.5	8.9	-1.8	-6.9	-0.7	6.8	12.1	13.1	6.9	4.5	12.3	2.5	
28192	Pembuatan jentera pembentukan logam dan alatan mesin													
28192	Pembuatan mesin penyaman udara, termasuk untuk kenderaan bermotor	1.9	12.5	-2.0	1.7	2.0	6.6	4.3	7.7	18.8	20.2	4.4	21.4	
28290	Pembuatan lain-lain mesin bertujuan khas t.t.t.l.	-4.1	-21.6	-12.0	-10.8	1.5	7.6	-16.7	-23.6	-20.9	-25.0	-13.8	-28.9	
	Industri lain	4.3	3.4	6.4	6.3	3.6	1.0	1.9	3.5	4.2	4.1	1.0	-1.4	
291 (29101 & 29102)	Pembuatan kenderaan bermotor	-8.5	-8.0	-3.5	-11.3	-11.1	-8.2	-13.5	-9.9	-5.6	-3.0	-12.8	-5.4	
292/ 29200	Pembuatan kerangka (coachwork) untuk kenderaan bermotor; pembuatan treler dan semi treler	4.6	0.3	9.3	10.9	2.5	-2.9	0.0	1.4	1.8	-2.0	-0.2	-6.0	
293/ 29300	Pembuatan alat ganti dan aksesori untuk kenderaan bermotor	6.3	6.9	2.6	7.2	8.7	6.9	8.1	6.5	5.7	7.3	8.0	10.8	
301 (30110 & 30120)	Pembinaan kapal dan bot	16.8	12.4	17.2	17.3	18.2	14.7	17.2	18.0	10.7	4.4	16.1	1.5	
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	-1.0	1.0	1.6	2.7	0.6	-1.6	-0.3	1.7	2.3	2.0	
30910	Pembuatan motosikal	3.2	4.7	2.3	2.8	1.9	5.8	5.4	3.3	4.7	5.4	7.7	4.6	
30920	Pembuatan basikal dan invalid carriages	-18.6	-7.5	-30.9	-25.8	-4.5	-6.7	-5.1	-1.9	-11.6	-11.3	-6.6	7.3	
	Industri lain	5.3	-8.1	7.7	11.1	3.7	-1.1	-8.1	-12.8	-7.8	-3.1	-6.6	-6.5	
310	Pembuatan perabot	1.1	1.7	1.7	1.4	0.7	0.6	0.9	1.2	2.5	2.1	0.9	2.0	
31001	Pembuatan perabot kayu dan rotan	0.9	1.6	2.9	0.9	-0.4	0.2	-0.1	1.1	3.3	2.2	0.1	1.9	
	Industri lain	1.8	2.0	-3.8	3.3	5.8	2.3	5.2	1.6	-1.0	2.0	4.5	2.5	
321 (32110 & 32120)	Pembuatan barang kemas, bijouterie dan artikel berkaitan	2.7	6.0	-0.2	9.0	4.6	-2.0	10.0	8.3	5.1	0.5	10.6	-3.0	
322, 325 & 329	Pembuatan instrumen muzik, peralatan dan bekalan perubatan dan pergigian dan pembuatan lain t.t.t.l.	7.4	11.2	6.9	5.8	6.9	9.7	11.8	9.6	11.7	11.6	11.3	12.2	
32901	Pembuatan alat tulis	3.6	16.7	0.1	0.6	4.3	9.2	11.5	17.1	16.8	20.9	9.7	20.3	
	Industri lain	8.3	9.9	8.7	7.1	7.6	9.8	11.9	7.9	10.4	9.5	11.7	10.3	
323/ 32300	Pembuatan barangan sukan	-16.6	-3.5	-17.1	-18.1	-14.8	-15.9	-12.1	-3.9	0.02	3.5	-12.2	3.3	
324/ 32400	Pembuatan permainan dan mainan	-8.0	-6.7	-13.6	-5.7	-5.0	-7.9	-11.6	-10.8	-5.7	0.7	-9.9	9.7	
331 & 332	Pembaikan pemasangan produk logam, jentera, kelengkapan dan pemasangan jentera perindustrian dan kelengkapan	0.9	1.3	0.9	0.9	1.1	0.8	0.8	1.2	1.7	1.3	0.8	2.6	
33150	Pembaikan dan penyelenggaraan kelengkapan pengangkutan kecuali motosikal dan basikal	-2.1	-14.7	7.2	10.8	-4.9	-20.0	-18.2	-17.9	-16.1	-5.2	-18.8	1.6	
	Industri lain	1.8	5.6	-0.9	-1.8	2.7	7.5	6.7	7.1	6.0	2.8	6.8	2.8	
Jumlah Pembuatan		1.5	2.0	1.2	1.4	1.7	1.7	1.8	1.8	2.0	2.3	1.8	2.4	

2025												2026		Group Description/Period
Jan.	Feb	Mar	Apr	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	
-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	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	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	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	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	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	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	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	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	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	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	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	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	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	Manufacture of fluid power equipment
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	Manufacture of other pumps, compressors, taps and valves
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	Manufacture of power-driven hand tools with self-contained electric or non-electric motor or pneumatic drives
-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	Manufacture of metal-forming machinery and machine tools
-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	Manufacture of air-conditioning machines, including for motor vehicles
-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	Manufacture of other special-purpose machinery
-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	Other industry
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	Manufacture of 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	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers
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	Manufacture of parts and accessories for motor vehicles
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	Building of ships and boats
-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	Manufacture of railway locomotives, rolling stock, air and spacecraft, related machinery, military fighting vehicles and transport equipment n.e.c
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	Manufacture of motorcycles
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	Manufacture of bicycles and invalid carriages
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	Other industry
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	Manufacture of furniture
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	Manufacture of wooden and cane furniture
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	Other industry
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	Manufacture of jewellery, bijouterie and related articles
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	Manufacture of musical instruments, medical and dental instruments and supplies and other manufacturing n.e.c.
-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	Manufacture of stationery
-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	Manufacture of stationery
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	Manufacture of sports goods
-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	Manufacture of games and toys
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	Repair of fabricated metal products, machinery and equipment and installation of industrial machinery and equipment
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	Repair and maintenance of transport equipment except motorcycles and bicycles
														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	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	2024				2025				2025	
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Jan.	Feb.
101	Pemprosesan dan pengawetan daging	-7.1	0.4	4.0	4.7	1.2	6.1	2.9	2.4	4.6	-10.6
102	Pemprosesan dan pengawetan ikan, krustasea dan moluska	-2.2	-1.6	5.6	-0.4	-1.1	-2.1	4.9	0.5	0.3	-2.9
	10201 Pengetinan ikan, krustasea dan moluska										
	&										
	10202 Pemprosesan dan pengawetan ikan, krustasea dan moluska	-3.2	-1.4	4.7	-0.3	0.4	-0.2	5.1	-0.3	-1.0	0.0
	Industri lain	1.9	-2.3	9.2	-1.0	-6.6	-9.7	3.9	4.0	5.4	-13.1
103	Pemprosesan dan pengawetan buah-buahan dan sayur - sayuran	3.0	-1.4	-3.9	-5.5	2.6	0.5	1.6	-0.7	2.8	0.7
	10303 Pengetinan nanas										
	&										
	10304 Pembuatan jem, marmalad dan sajian jeli	2.4	1.7	-3.3	0.3	2.2	1.8	4.3	1.9	-1.9	6.1
	Industri lain	3.0	-1.6	-3.9	-5.9	2.7	0.4	1.4	-0.9	3.2	0.2
104	Pembuatan minyak dan lemak daripada sayuran dan haiwan	-0.6	3.1	-0.3	4.0	-0.5	-1.1	2.6	4.6	-6.3	0.4
	10404 Pembuatan minyak sayuran mentah dan bertapis										
	&										
	10406 Pembuatan sebatian lemak masakan	0.7	-0.4	5.1	3.0	10.1	-7.7	-3.3	0.3	14.5	-7.2
	10405 Pembuatan minyak kelapa	0.3	0.1	1.0	-2.1	9.2	4.7	4.0	-2.5	9.9	-0.3
	Industri lain	-0.8	3.4	-0.7	4.3	-1.6	-0.8	3.0	5.3	-8.3	1.1
105	Pembuatan produk tenusu	2.5	0.2	0.1	5.8	1.5	-0.3	-1.5	1.7	3.4	-15.0
	10502 Pembuatan susu pekat, tepung dan sejat	3.6	-0.6	0.6	6.2	1.1	-0.7	-1.3	3.2	2.6	-15.7
	Industri lain	-5.7	7.0	-3.6	2.7	5.1	3.0	-3.0	-9.6	9.9	-9.1
106	Pembuatan produk bijian, kanji dan produk berkanji	-4.8	-4.7	0.5	2.1	5.6	-6.7	0.4	2.4	0.4	-1.5
	10611 Pengilangan beras	1.5	-4.3	-1.2	-1.9	5.3	-4.3	-1.1	-1.5	3.6	-0.7
	10613 Pengilangan tepung	-11.4	-6.2	3.5	7.0	6.7	-9.7	3.1	6.7	-2.3	-2.0
	Industri lain	-2.4	1.8	-5.0	-1.0	-0.7	-1.9	-6.6	1.6	-1.4	-4.2
107	Pembuatan produk makanan lain	-2.9	-2.7	2.2	3.7	-2.0	-1.5	1.9	1.5	-3.9	-1.0
	10711 Pembuatan biskut dan cookies	-5.8	1.5	8.8	1.6	-4.7	2.7	8.6	-3.6	-5.6	-3.7
	10712 Pembuatan roti, kek dan produk bakeri lain	-3.9	1.6	2.5	3.2	-4.3	0.6	0.4	1.8	-5.3	1.5
	10713 Pembuatan produk snek	4.3	1.5	1.2	2.9	3.2	-3.6	4.2	1.6	0.6	-0.5
	10721 Pembuatan gula	-1.1	-0.5	-2.7	17.6	-9.4	6.3	2.0	2.1	-19.1	6.3
	10731 Pembuatan produk koko	-8.3	6.9	-0.6	-1.9	7.8	-6.8	-1.2	-4.0	15.4	-8.1
	10732 Pembuatan coklat dan produk coklat										
	&										
	10733 Pembuatan konfeksi gula	-7.0	-9.3	-0.8	11.5	0.3	-10.4	0.1	7.2	-6.4	2.9
	10793 Pembuatan sos dan bahan perasa	8.8	-6.6	6.3	8.1	-4.4	-0.8	1.6	4.0	-12.7	-1.2
	10799 Pembuatan produk makanan lain t.t.t.l.	-8.7	-6.5	-1.1	7.0	-6.9	-0.4	-1.3	4.2	-3.2	-7.8
	Industri lain	-2.4	-3.7	1.1	-0.7	2.2	-2.2	2.2	-0.2	1.4	-0.5
108/ 10800	Pembuatan makanan haiwan tersedia	-7.4	-2.9	5.3	6.2	-10.6	0.4	1.6	10.9	-10.7	-8.4
110	Pembuatan minuman ringan	-1.9	-1.4	0.4	11.1	-1.0	-3.3	1.2	8.3	-5.5	-2.6
	11041 Pembuatan minuman ringan	-3.8	0.2	0.1	14.4	-3.7	-3.9	0.4	12.8	-9.6	-2.5
	11042 Pengeluaran air mineral semulajadi dan minuman lain yang dibotolkan	0.7	-6.7	3.1	1.3	6.9	-2.8	2.0	-6.2	7.7	-3.2
	Industri lain	10.0	-0.3	-4.1	7.7	3.6	-0.2	5.5	8.4	2.1	-2.0
120/ 12000	Pembuatan produk tembakau	-4.4	-9.6	0.9	15.4	-4.6	-6.5	0.5	15.5	-18.3	1.6
131	Pemintalan, penenunan dan penyiapan tekstil	-4.5	4.3	1.4	2.0	-3.7	1.6	-0.9	-0.5	-2.0	-6.9
	13110 Penyediaan dan pemintalan gentian tekstil										
	&										
	13120 Penenunan tekstil	-5.4	5.5	2.2	0.9	-4.5	2.5	0.1	-2.1	-1.3	-9.3
	13132 Pewarnaan, pelunturan, percetakan dan penyiapan akhir										
	benang dan fabrik	-3.1	1.9	0.1	6.0	-3.3	-1.1	-3.2	4.2	-3.8	-2.6
	Industri lain	4.2	-0.6	-6.2	-12.5	16.4	4.9	-3.0	-4.7	0.4	21.6
139	Pembuatan tekstil lain	-0.5	0.2	-0.3	0.6	-0.7	1.7	1.4	2.5	0.0	-3.3
	13910 Pembuatan fabrik dikait dan dikrusye	-7.1	5.2	-3.8	-4.9	-4.7	2.8	8.7	-1.8	-3.7	-2.5
	Industri lain	2.1	-1.6	1.0	2.6	0.6	1.3	-0.9	4.0	1.2	-3.5
141	Pembuatan pakaian, kecuali pakaian berbulu	-0.4	-4.9	-2.7	7.1	1.5	-4.8	-2.0	8.2	-3.0	-3.8
	14102 Pembuatan pakaian	2.6	-6.3	-2.2	9.8	5.3	-6.6	-2.4	10.2	-2.3	-3.7
	Industri lain	-6.9	-1.3	-3.7	0.8	-8.2	0.4	-0.9	3.0	-4.8	-4.2
142 & 143	Pembuatan artikel daripada kulit bulu dan pakaian yang dikait dan dikrusye	2.3	-0.8	-1.4	2.0	5.0	-4.0	1.9	0.2	3.9	2.8
151 (15110 & 15120)	Penyamakan dan pembersihan kulit, pembuatan bagasi, beg tangan, pelana dan abah-abah pembersihan dan pewarnaan bulu	-4.2	4.7	2.5	4.9	-0.7	2.5	1.6	4.3	-4.7	1.5
152	Pembuatan kasut	1.5	-5.4	-0.7	8.1	-0.1	-5.0	-1.0	8.7	0.2	-1.8
	15201 Pembuatan kasut kulit										
	&										
	15203 Pembuatan kasut getah	-1.6	-4.5	-2.1	6.4	-0.6	-0.9	-1.8	7.5	0.1	-2.7
	Industri lain	7.9	-6.9	2.0	11.1	0.8	-12.2	0.7	11.0	0.4	-0.1
161/ 16100	Pengilangan dan pengetaman kayu	2.1	-0.5	5.0	3.5	-2.3	1.3	7.1	4.5	-3.0	4.3

2026												Group Description/Period
Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	
8.4	3.6	-4.6	12.1	-1.4	-4.2	3.7	0.8	-0.1	1.9	2.1	-8.5	Processing and preserving of meat
0.7	-2.1	2.1	-2.4	2.1	3.8	3.5	-3.3	0.0	1.0	-2.7	-1.8	Processing and preserving of fish, crustaceans and molluscs
0.8	-1.7	2.7	-2.3	2.3	3.6	2.9	-4.2	0.4	1.7	-1.5	-0.7	Canning of fish, crustaceans and molluscs
0.3	-3.9	-0.8	-3.1	1.1	4.7	6.1	0.4	-1.7	-2.0	-7.8	-6.7	Processing, curing and preserving of fish, crustacean and molluscs
1.6	-0.9	-0.5	1.5	2.2	-1.5	-1.0	0.4	0.2	-0.1	5.9	-2.1	Processing and preserving of fruits and vegetable
0.6	-1.2	0.5	0.9	-0.7	6.5	-0.1	0.5	-0.1	-1.8	-1.0	3.1	Pineapple canning
1.7	-0.9	-0.6	1.5	2.4	-2.1	-1.1	0.4	0.2	0.1	6.4	-2.5	Manufacture of jams, marmalades and table jellies
-3.9	0.4	1.9	-0.9	1.8	0.8	0.7	0.8	-1.8	12.9	-6.3	-0.9	Manufacture of vegetable and animal oils and fats
1.7	-6.6	0.3	0.2	-2.8	-1.7	1.5	0.4	-1.4	1.2	6.0	2.7	Manufacture of crude and refined vegetable oil
-0.6	-0.9	9.2	0.1	2.0	-1.6	0.1	-2.1	0.0	-0.01	0.3	0.3	Manufacture of compound cooking fats
-4.4	1.1	1.8	-1.0	2.1	1.1	0.6	1.0	-1.9	14.4	-7.3	-1.3	Manufacture of coconut oil
1.2	6.7	-6.5	8.2	-3.1	-0.8	-2.4	-0.1	1.7	7.9	1.2	-11.3	Manufacture of dairy products
1.7	6.7	-7.7	9.4	-3.2	-0.6	-2.9	1.1	1.9	8.7	-0.1	-11.5	Manufacture of condensed, powdered and evaporated milk
-3.2	6.7	3.1	-0.5	-2.2	-2.7	1.1	-9.5	-0.4	1.1	13.3	-9.8	Other industry
-8.3	1.1	-2.2	-0.4	1.4	0.8	-1.4	-1.6	0.8	12.6	0.5	-3.9	Manufacture of grain mill products, starches and starch products
1.4	-3.3	-1.9	-1.2	-0.8	2.6	-1.7	-0.6	-3.2	4.7	2.8	0.3	Rice milling
-18.5	5.4	-1.1	0.4	4.1	-0.6	-1.3	-2.8	5.5	20.9	-2.1	-7.8	Flour milling
0.2	7.5	-11.3	0.0	-1.7	-2.0	1.0	0.3	-1.7	7.3	7.0	-2.4	Other industry
-0.8	-1.3	0.7	0.3	1.4	-0.8	1.6	-1.5	1.7	3.1	-1.2	-2.2	Manufacture of other food products
8.2	-3.8	3.1	1.4	7.6	-1.4	-0.3	-2.6	-0.7	0.5	0.6	-7.9	Manufacture of biscuits and cookies
-7.8	5.5	-0.3	1.1	-2.2	1.4	3.2	-4.8	5.3	2.0	6.0	1.2	Manufacture of bread, cakes and other bakery products
5.2	-8.7	2.3	2.3	2.6	-2.1	2.0	-3.3	7.0	-0.8	1.2	-1.6	Manufacture of snack products
6.2	1.1	-1.0	-0.6	4.7	-4.0	2.7	-3.9	4.9	7.2	-4.1	-2.0	Manufacture of sugar
-3.4	9.4	-16.0	1.9	6.7	-8.3	8.9	-7.2	-0.2	2.6	8.9	5.7	Manufacture of cocoa products
-5.2	-6.8	-1.4	-1.1	0.5	-0.2	3.0	3.3	1.4	2.8	-0.5	-5.9	Manufacture of chocolate and chocolate products
9.0	-6.9	2.1	-0.8	-0.1	-0.5	5.8	-2.4	-0.5	9.5	-13.2	-0.7	Manufacture of sugar confectionery
-5.9	6.1	2.1	-2.3	0.0	0.0	-1.2	1.8	1.5	6.9	-7.1	-2.9	Manufacture of sauces and condiments
0.0	-3.2	1.3	0.8	2.5	-1.6	-0.6	0.6	-0.6	1.5	-1.3	-2.8	Manufacture of other food products n.e.c.
-1.1	8.9	-5.3	-2.5	1.4	5.9	-0.2	3.4	-1.3	18.9	-12.1	-8.0	Manufacture of prepared animal feeds
0.7	-1.1	-4.1	2.8	-0.3	0.6	1.9	1.0	5.2	6.1	-3.6	-3.3	Manufacture of beverages
0.1	-2.3	-3.0	3.7	-1.5	-2.6	7.1	1.1	6.9	8.2	-4.9	-5.4	Manufacture of soft drinks
2.4	1.3	-7.2	0.9	3.6	6.8	-11.9	0.0	0.0	-0.3	1.6	4.3	Production of natural mineral waters and other bottled waters
1.4	3.2	-5.3	-0.2	-0.5	12.9	-1.2	2.0	3.2	2.6	-2.6	-2.6	Other industry
-1.8	-5.9	-2.0	4.5	-1.5	-3.9	7.4	2.9	-0.5	26.7	-16.7	-5.2	Manufacture of tobacco products
1.2	2.5	1.9	-1.6	1.7	-4.2	2.1	-0.3	-1.8	3.4	-1.0	-2.4	Spinning, weaving and finishing of textiles
0.8	3.4	3.8	-1.5	3.4	-6.6	3.3	-1.0	-3.4	4.4	-1.9	-2.7	Preparation and spinning of textile fibres
1.6	0.9	-2.7	-1.1	-2.9	2.4	-0.7	1.9	2.3	1.1	1.6	-1.8	Weaving of textiles
5.7	-2.4	0.9	-8.8	5.2	-2.6	-1.4	-4.0	0.0	3.5	-4.8	-1.2	Dyeing, bleaching, printing and finishing of yarns and fabrics
1.8	-0.1	3.5	-1.9	0.2	1.7	0.8	-0.2	1.6	1.5	1.2	-7.9	Other industry
2.2	0.2	3.3	-0.5	6.6	-2.1	8.0	-6.2	-1.0	2.8	2.1	-10.6	Manufacture of other textiles
1.7	-0.2	3.5	-2.4	-1.9	3.0	-1.6	2.0	2.5	1.1	0.9	-6.9	Manufacture of knitted and crocheted fabrics
0.2	-1.2	-1.5	-4.9	1.0	-0.9	4.4	-1.4	5.1	10.3	-3.7	-4.2	Other industry
-0.3	-1.8	-2.0	-6.8	3.2	-2.4	4.7	-1.5	6.5	14.4	-3.9	-5.8	Manufacture of wearing apparel, except fur
1.7	0.6	-0.1	0.4	-4.5	3.4	3.5	-0.9	1.2	-1.1	-3.0	0.7	Manufacture of clothings
0.0	-2.1	-4.2	-0.4	5.1	-2.0	-0.1	-1.5	1.3	4.6	1.0	0.7	Other industry
-0.4	1.4	0.6	1.3	-0.2	-1.9	6.3	-1.6	1.3	4.8	-15.3	-2.8	Manufacture of articles of fur, knitted and crocheted apparel
-2.5	0.0	-2.2	-4.1	-1.5	3.6	5.3	1.2	3.1	1.5	3.8	-0.7	Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur
-1.6	0.8	0.2	0.6	-4.1	0.5	5.0	1.2	3.1	1.7	4.9	-3.6	Manufacture of footwear
-4.0	-1.6	-6.3	-12.9	4.1	9.9	5.9	1.2	3.1	1.1	1.7	4.8	Manufacture of leather footwear
-4.3	3.9	-2.2	1.3	5.0	1.0	3.5	2.0	0.0	-0.4	-0.7	4.5	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	2024				2025				2025	
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Jan.	Feb.
162	Pembuatan produk daripada kayu, gabus, jerami dan bahan jalinan lain	-0.3	-0.9	1.0	0.8	0.9	-1.7	0.9	0.3	0.3	-1.6
16211	Pembuatan kepingan venier dan papan lapis	-2.1	1.3	4.0	-2.0	-2.4	-1.7	8.2	-1.5	0.8	-3.6
16212	Pembuatan papan partikel dan papan gentian	3.5	-12.4	-6.6	5.3	0.2	-4.4	-5.4	6.1	-0.1	-0.4
16221	Pertukangan kayu untuk jurubina	-1.0	2.5	3.9	2.6	8.6	-1.3	-8.9	-0.9	1.7	0.2
	Industri lain	2.7	-0.4	-4.8	3.4	1.1	-0.5	-0.6	3.3	-3.0	0.7
170	Pembuatan kertas dan produk kertas	0.8	-5.1	0.7	4.4	0.6	-4.3	1.0	5.4	-1.8	1.2
17010	Pembuatan pulpa, kertas dan kertas tebal	3.7	-9.8	-5.7	8.6	0.1	-5.4	-1.3	8.5	-3.5	8.6
17020	Pembuatan kertas gelugur dan kertas tebal dan bekas daripada kertas dan kertas tebal	0.4	-4.0	0.8	1.9	5.1	-4.4	0.3	3.3	6.4	-2.1
17091	Pembuatan sampul surat dan kad surat	-1.0	-1.1	8.7	4.1	-4.6	-3.7	-0.3	2.0	-3.7	-3.3
17092	Pembuatan kertas kegunaan rumah dan pembersih peribadi	9.6	-9.1	1.1	5.2	-1.2	-5.3	3.5	6.1	-10.7	8.2
17093	Pembuatan kertas bergam atau pelekat yang berjalur atau bergulung dan label dan kertas dinding	-7.4	-2.9	5.4	3.8	-1.7	-5.5	0.8	8.1	-1.1	1.8
	Industri lain	-4.7	-1.5	-0.3	8.9	-7.0	-1.2	1.7	7.2	-11.2	-2.9
181 & 182	Percetakan, aktiviti perkhidmatan berkaitan percetakan dan penerbitan semula media rakaman	3.0	2.1	-3.6	2.1	2.0	2.4	-2.8	4.0	-4.5	3.3
18110	Percetakan	2.1	2.6	-4.9	2.2	0.8	4.2	-3.5	4.8	-6.9	4.5
18120 &	Aktiviti perkhidmatan berkaitan percetakan	8.4	-0.2	3.0	1.3	8.1	-6.2	1.0	0.2	8.6	-2.4
18200	Penerbitan semula media rakaman										
192 (19201 & 19202)	Pembuatan produk petroleum bertapis	2.8	-16.4	4.7	13.0	2.5	-16.4	5.1	13.1	-10.0	0.0
201	Pembuatan kimia asas, baja dan sebatian nitrogen, plastik dan getah sintetik dalam bentuk primer	-1.8	-5.7	3.2	4.5	2.4	-5.5	-0.9	4.8	-5.6	3.4
20111	Pembuatan gas perindustrian atau perubatan bukan organik dalam bentuk cecair atau mampat	-12.2	-11.1	16.1	-2.0	23.1	-6.6	-6.4	2.2	10.7	3.3
20112 &	Pembuatan kimia organik asas	-11.2	-5.3	-3.5	10.9	-0.6	-3.6	-1.9	6.9	-11.4	9.0
20113	Pembuatan sebatian bukan organik										
20121 &	Pembuatan baja	2.4	-5.5	6.9	-9.0	6.1	6.5	2.5	-3.7	4.8	0.9
20129	Pembuatan produk campuran nitrogen	18.5	-4.7	8.3	3.4	-3.1	-10.6	1.8	5.4	-6.6	-2.9
20131	Pembuatan plastik dalam bentuk primer	4.7	-4.3	-4.8	-4.1	21.7	-8.2	-1.2	4.5	10.7	2.6
	Industri lain										
202 & 203	Pembuatan produk kimia lain dan serat buatan manusia	6.0	-6.1	0.6	2.3	2.0	-9.4	-2.2	2.1	-4.3	0.1
20210	Pembuatan racun perosak dan produk agrokimia lain	8.3	8.5	-2.2	8.1	16.0	6.9	-5.0	-1.8	13.2	-4.6
20221	Pembuatan cat, varnis dan penyadur dan mastik	11.6	-4.5	-3.1	-3.5	7.3	-7.2	0.3	3.3	1.7	1.4
20222	Pembuatan dakwat cetak	-8.8	-5.8	-7.6	1.3	3.5	-4.5	-3.5	1.5	-2.9	-2.5
20231 &	Pembuatan sabun dan bahan pencuci, penyediaan membersihkan dan mengilap	5.7	-7.0	1.4	0.7	0.1	-12.9	-0.9	1.3	-11.5	1.0
20232	Pembuatan pewangi dan penyediaan dandanan diri										
20291 &	Pembuatan plat fotografi, filem, sensitized paper dan other sensitized unexposed materials	6.3	-11.1	4.2	4.7	-4.4	-16.5	-3.2	5.0	-7.4	1.6
20292 &	Pembuatan dakwat menulis dan melukis										
20299	Pembuatan produk kimia lain t.t.t.l.	1.9	0.5	9.2	-6.0	1.9	3.3	4.9	-4.9	3.6	-0.8
	Industri lain										
210	Pembuatan produk farmaseutikal, kimia perubatan dan botani	-11.2	3.8	3.2	6.5	-11.5	5.7	5.0	7.3	-15.5	-6.6
21001	Pembuatan bahan aktif ubat-ubatan untuk digunakan oleh bidang farmakologi dalam pembuatan ubat-ubatan	-11.7	4.2	1.1	6.9	-15.0	5.5	2.8	8.1	-19.1	-6.5
	Industri lain	-9.2	2.5	10.0	5.3	-0.6	6.3	10.7	5.4	-3.9	-6.6
221	Pembuatan produk getah	-5.2	2.7	6.2	-2.9	-3.4	1.0	6.9	-0.7	2.2	-4.3
22111	Pembuatan tayar getah untuk kenderaan	-13.7	-16.1	0.5	-4.0	-0.8	-8.3	9.3	-9.2	16.0	-17.0
22112	Pembuatan bunga tayar yang boleh ditukar ganti dan tayar celup	3.5	11.0	3.2	-2.0	4.9	-9.1	4.8	5.6	11.5	-10.5
22191 &	Pembuatan produk lain daripada getah asli atau sintetik, tidak divulkan, divulkan atau dikeraskan	-2.7	5.1	3.7	4.6	7.5	-2.7	7.3	7.7	8.2	-8.0
22193	Pengilangan semula getah dan prosesan susu getah										
22192	Pembuatan sarung tangan getah	-5.2	7.1	9.9	-5.3	-7.6	5.2	8.3	-3.4	-0.1	0.2
22199	Pembuatan produk getah lain yang t.t.t.l.	-3.9	-3.0	1.4	-4.4	-8.6	1.2	0.6	-1.5	-9.3	-2.4
222	Pembuatan produk plastik	-1.5	4.1	-0.6	1.5	-3.5	2.7	1.1	3.0	-4.0	-1.6
22201 &	Pembuatan produk plastik separa siap	-4.3	-1.5	-5.4	6.0	2.4	2.5	-0.6	5.9	0.4	2.5
22202	Pembuatan produk plastik siap										
22203	Pembuatan artikel plastik untuk pembungkusan barangan	3.1	9.5	2.7	0.4	2.2	9.5	0.9	1.3	3.0	-7.2
22204	Pembuatan barangan plastik jurubina	4.6	-2.6	-4.8	6.8	4.0	2.5	-9.3	-1.9	0.2	-8.3
22205	Pembuatan pinggan mangkuk, peralatan dapur dan barangan tandas daripada plastik	3.0	5.2	4.7	5.1	-18.6	1.7	4.8	3.7	-24.1	5.7
22209	Pembuatan pelbagai produk plastik t.t.t.l.	-3.5	5.3	-0.1	-2.6	-10.4	-3.8	2.9	1.7	-9.2	-1.5
231 (23101 & 23102 & 23109)	Pembuatan kaca dan produk kaca	-0.9	5.7	-1.5	-3.1	-5.2	3.6	-1.3	-1.3	-4.8	-2.8

2026												Group Description/Period
Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	
-0.1	0.2	-0.6	-2.9	3.9	-0.7	-0.7	0.4	0.9	0.1	3.1	-2.1	Manufacture of products of wood, cork, straw and plaiting materials
-1.1	-0.9	2.9	-2.0	8.4	1.4	-1.9	-2.0	2.2	-0.1	0.1	-2.6	Manufacture of veneer sheets and plywood
-0.7	-1.2	-0.7	-6.5	-0.5	-2.1	3.4	3.3	2.0	-0.6	-2.0	9.5	Manufacture of particle board and fibreboard
-0.3	2.5	-2.0	-6.7	-0.5	-3.3	-3.7	4.2	-2.8	1.6	16.9	-14.9	Manufacture of builders' carpentry
3.9	1.0	-7.9	3.7	0.2	-2.4	3.8	0.9	1.4	-0.7	-1.9	10.3	Other industry
-1.7	-3.0	-1.0	0.2	-0.2	0.3	3.6	2.5	-1.6	4.2	-0.7	-0.2	Manufacture of paper and paper products
-6.2	0.1	-5.5	-1.2	-0.2	0.4	4.0	6.7	-2.2	1.2	2.2	4.9	Manufacture of pulp, paper and paperboard
1.6	-4.5	0.1	-0.8	-3.0	3.5	4.5	0.5	-2.8	1.8	6.4	-1.9	Manufacture of corrugated paper and paperboard and of containers of paper and paperboard
0.5	-3.2	0.0	0.7	-0.8	0.5	-0.8	0.9	1.8	0.7	13.6	-13.0	Manufacture of envelopes and letter-card
-8.3	-3.4	1.1	1.7	5.0	-6.6	4.9	2.3	-2.3	13.3	-9.9	-0.8	Manufacture of household and personal hygiene paper
-2.9	-2.6	-0.2	-4.3	4.4	-3.4	5.7	5.1	1.5	-2.1	-1.2	2.5	Manufacture of gummed or adhesive paper in strips or rolls and labels and wall paper
1.6	-0.4	-4.1	5.7	-2.0	2.8	-1.5	4.6	0.4	7.1	-12.5	2.7	Other industry
-1.0	0.4	2.8	-0.7	-1.9	-0.9	-2.2	1.7	3.5	4.9	-3.9	1.1	Printing, service activities related to printing and reproduction of recorded media
-0.9	1.5	3.0	-0.6	-2.4	-1.6	-1.8	1.8	4.4	5.3	-6.2	2.5	Printing
-1.4	-5.0	1.5	-1.4	0.9	2.8	-4.0	1.6	-0.6	2.6	8.5	-5.6	Service activities related to printing
												Reproduction of recorded media
15.5	-24.3	-2.3	6.4	-1.7	1.5	7.0	5.1	-3.7	15.3	-10.2	0.2	Manufacture of refined petroleum products
2.8	-3.1	-7.8	-0.3	2.7	-0.5	-1.1	1.4	1.3	10.1	-6.3	2.5	Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastics and synthetic rubber in primary forms
15.6	-15.2	1.6	-5.5	-2.3	-0.7	-1.7	0.6	-0.6	10.4	-17.3	3.6	Manufacture of liquefied or compressed inorganic industrial or medical gases
												Manufacture of basic organic chemicals
-1.4	2.9	-13.0	2.0	2.0	0.5	-2.4	3.6	2.3	9.1	-5.3	5.1	Manufacture of inorganic compounds
												Manufacture of fertilizers
15.1	-7.3	8.7	-3.6	6.8	-7.4	2.0	-0.8	-3.2	1.6	1.2	-4.5	Manufacture of associated nitrogen products
0.6	-4.6	-8.5	-0.4	4.9	0.4	-0.1	-0.7	2.0	14.0	-6.5	1.2	Manufacture of plastics in primary forms
1.4	-5.6	-7.1	0.9	0.4	0.4	0.2	0.6	1.0	8.8	4.4	-2.4	Other industry
1.7	-6.1	-7.3	0.6	1.6	-3.0	1.1	0.2	-0.9	8.3	-8.6	1.9	Manufacture of other chemical products and man-made fibres
14.0	-2.4	2.6	1.2	-5.8	-0.9	-0.3	-1.3	-1.8	3.6	1.6	-1.8	Manufacture of pesticides and other agrochemical products
-4.9	2.1	-11.7	4.7	3.9	-3.5	0.0	3.2	-1.6	7.4	-16.2	4.7	Manufacture of paints, varnishes and similar coatings ink and mastics
-1.0	4.8	-11.8	1.4	-0.1	-0.4	0.7	-3.5	-0.1	14.5	-2.0	-1.9	Manufacture of printing ink
												Manufacture of soap and detergents, cleaning and polishing preparations
9.0	-16.8	-1.2	-1.7	1.4	-0.6	-1.0	-1.2	-1.6	13.9	-14.3	7.8	Manufacture of perfumes and toilet preparations
												Manufacture of photographic plates, films, sensitized paper and other sensitized unexposed materials
-6.9	-3.2	-15.2	0.2	5.6	-6.9	5.0	1.9	0.7	5.1	-6.0	-1.8	Manufacture of writing and drawing ink
												Manufacture of other chemical products n.e.c.
2.9	2.2	-1.7	1.4	0.8	3.1	4.7	-8.6	-2.8	5.4	1.9	-4.2	Other industry
1.3	9.8	-3.7	0.6	2.5	5.3	-0.7	3.2	-3.2	15.0	-15.4	-10.5	Manufacture of pharmaceuticals, medicinal chemical and botanical products
-0.4	10.7	-4.4	2.2	0.2	4.1	-0.4	4.6	-4.5	16.3	-19.2	-13.4	Manufacture of medicinal active substances to be used for their pharmacological properties in the manufacture of medicaments
5.8	7.4	-1.9	-3.5	8.7	8.3	-1.4	-0.4	0.2	11.6	-5.7	-4.4	Other industry
-0.1	-1.6	2.9	6.8	-1.5	2.2	4.5	-2.7	-2.4	0.1	3.0	-5.9	Manufacture of rubber products
-12.0	-3.8	13.5	6.2	2.2	5.2	-13.3	1.1	1.1	-10.2	24.1	-21.5	Manufacture of rubber tyres for vehicles
4.9	-6.5	-0.1	-6.1	9.0	1.1	-1.2	1.4	-2.8	19.6	7.6	-4.8	Manufacture of interchangeable tyre treads and retreading rubber tyres
												Manufacture of other products of natural or synthetic rubber, unvulcanized, vulcanized or hardened
7.2	-5.1	1.1	0.2	4.8	-1.8	9.8	-0.3	0.4	5.9	6.7	-4.6	Rubber remilling and latex processing
-3.0	0.4	3.9	12.3	-5.2	3.5	6.5	-4.7	-4.3	-2.9	1.0	-5.4	Manufacture of rubber gloves
4.3	0.0	-2.2	2.0	-2.0	2.5	1.1	-2.2	-1.6	0.7	-9.5	-0.7	Manufacture of other rubber products n.e.c.
0.1	4.3	0.6	-4.4	3.4	0.3	1.3	1.6	-0.7	2.5	-3.9	-1.9	Manufacture of plastics products
												Manufacture of semi-manufactures of plastic products
-4.6	6.0	0.3	-3.7	-1.8	2.6	5.6	-1.0	3.1	0.8	-1.4	3.0	Manufacture of finished plastic products
11.0	5.5	1.3	-4.2	4.9	-0.8	-2.5	6.9	-5.1	0.1	2.2	-6.7	Manufacture of plastic articles for the packing of goods
18.6	-6.0	1.0	-0.8	2.6	-16.7	-0.9	3.5	1.4	2.6	21.7	-7.7	Manufacture of builders' plastics ware
1.8	-2.1	2.0	-1.2	-0.6	7.6	1.5	-0.3	-0.4	2.3	-24.3	-4.4	Manufacture of plastic tableware, kitchenware and toilet articles
-6.1	3.3	-0.2	-6.6	8.8	-1.7	0.9	-0.7	-0.1	7.4	-9.3	-1.3	Manufacture of diverse plastic products n.e.c.
2.5	4.0	-0.7	-1.6	-0.9	1.2	0.3	-1.9	-0.5	1.0	-2.4	1.2	Manufacture of glass and glass products

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	2024				2025				2025	
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Jan.	Feb.
239	Pembuatan pengeluaran galian bukan logam t.t.t.l.	-3.0	-0.3	0.5	5.3	-1.1	0.3	-1.8	5.1	-2.3	-2.7
23911 & 23921	Pembuatan mortar refraktori dan konkrit & Pembuatan seramik bukan refraktori	4.5	-1.9	-2.2	5.6	-1.5	-4.6	-1.2	2.1	-12.1	0.1
23930	Pembuatan produk porselin dan seramik lain	-8.6	6.4	12.8	0.1	-2.0	5.1	2.4	0.5	-5.8	0.8
23941	Pembuatan simen hidrolik	-7.7	-9.2	-3.1	-2.8	-0.3	-13.6	-2.8	-5.2	4.9	-11.3
23951	Pembuatan konkrit dan mortar siap bancuh dan banchuan kering	2.2	-0.2	0.3	7.8	7.3	3.5	1.6	13.9	4.0	-2.0
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.	-5.3	0.5	1.7	3.1	-5.5	-2.6	-3.4	0.7	0.4	-5.6
23990	Pembuatan produk mineral bukan logam lain t.t.t.l.	-4.2	-1.8	1.4	10.3	-1.8	6.3	0.5	8.4	-10.0	2.6
	Industri lain	-3.0	4.0	-4.4	6.4	-0.9	2.8	-9.7	2.4	-4.5	-0.8
241 (24101 & 24102 & 24103 & 24104 & 24109)	Pembuatan besi dan keluli asas	5.0	-6.1	-3.5	5.6	3.2	-4.1	-3.1	5.2	-3.1	-3.9
242 (24201 & 24202 & 24209)	Pembuatan logam asas berharga dan logam bukan ferus lain	12.6	-2.4	-3.6	1.8	10.3	-5.3	-4.1	2.0	4.68	0.62
243	Pengacuan logam	3.4	-6.0	-0.7	0.5	4.2	0.03	5.8	3.0	7.9	-7.4
251 & 252	Pembuatan produk struktur logam, tangki, takungan, penjana wap, senjata dan peluru	5.6	-4.8	2.6	-0.3	5.1	-2.2	2.0	-3.0	5.6	-3.7
25113 & 25119	Pembuatan pintu, tingkap dan bingkai, penutup tingkap dan pintu pagar daripada logam & Pembuatan produk struktur logam lain	1.2	-3.7	1.3	0.4	2.0	-7.2	2.9	-4.8	8.5	-9.5
25120	Pembuatan tangki, takungan dan kontena daripada logam	12.4	-5.8	4.6	0.1	7.4	2.5	0.8	-0.5	1.2	2.5
	Industri lain	2.1	-5.9	1.2	-5.0	9.7	1.2	3.0	-5.6	10.7	-1.4
259	Pembuatan lain-lain produk yang direka daripada logam; aktiviti perkhidmatan kerja logam	3.7	-0.7	-1.3	2.9	4.0	-2.4	-1.0	3.9	-0.2	-0.4
25910	Tempaan, tekanan, hentakan dan bentuk gelekkan logam; serbuk metalurgi	-2.4	-1.1	3.9	8.0	2.5	0.3	2.1	6.8	-5.0	-0.6
25920	Rawatan dan penyalutan logam; menggunakan mesin	10.3	-1.0	-11.3	8.1	4.3	-5.3	-7.2	-2.6	-5.2	2.0
25991	Pembuatan tin untuk produk makanan dan minuman, tiub dan kotak boleh dilipat	0.0	-1.2	1.6	5.5	2.1	-9.3	5.8	8.6	0.2	-2.1
25992 & 25993	Pembuatan kabel, plaited bands (jalur/pita berpintal) dan artikel seumpamanya daripada logam & Pembuatan bolt, skru, nat dan produk uliran seumpamanya	9.3	-1.9	-2.1	-4.0	6.9	-2.8	-2.2	3.2	2.7	1.5
25994	Pembuatan barangan rumah daripada logam	3.8	-0.9	0.6	0.4	5.3	3.2	-6.9	-9.9	7.7	0.0
25999	Pembuatan produk lain yang direka daripada logam t.t.t.l.	4.3	2.8	-3.0	2.5	5.1	1.0	-3.4	2.7	3.6	-1.6
	Industri lain	-10.5	-6.5	10.1	8.3	-7.3	-3.0	3.6	6.7	-7.4	-5.3
261	Pembuatan komponen dan papan elektronik	-2.8	-4.5	-5.6	6.2	-2.3	-2.7	-1.0	9.1	-9.0	0.2
26101 & 26102	Pembuatan diod, transistor dan alatan semikonduktor yang seumpamanya & Pembuatan litar elektronik bersepadu dengan pemasangan mikro	-1.4	-5.1	-0.2	5.3	-2.3	-2.4	1.4	11.3	-8.8	-0.7
26103 & 26104 & 26105	Pembuatan kapasitor dan perintang elektrik & Pembuatan papan litar bercetak & Pembuatan komponen paparan	-6.9	-3.7	-16.3	9.4	-2.8	-4.3	-6.7	4.2	-9.7	2.1
26109	Pembuatan komponen lain untuk aplikasi elektronik	7.1	-2.3	-8.4	-0.3	1.3	3.3	-1.9	2.5	-8.8	3.2
262 (26201 & 26202)	Pembuatan komputer dan kelengkapan peranti	-5.8	0.4	14.9	10.1	-6.7	1.2	3.4	3.9	-13.6	-1.0
263/ 26300	Pembuatan peralatan komunikasi	0.8	1.7	-5.5	9.3	7.3	-7.6	-11.9	3.7	7.1	-0.2
264/ 26400	Pembuatan peralatan elektronik pengguna	-13.6	-20.2	-19.3	24.1	4.5	5.1	-18.9	12.4	0.0	0.8
265	Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan; jam tangan dan jam	-0.9	20.0	-5.9	4.8	-2.2	9.4	-5.1	4.3	-10.1	5.3
26511 & 26512	Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan & Pembuatan kelengkapan kawalan proses perindustrian	-1.1	21.5	-6.2	5.2	-2.2	9.7	-5.7	4.2	-10.7	5.7
26520	Pembuatan jam tangan dan jam dan bahagiannya	2.0	-3.1	-0.3	-3.8	-1.6	2.9	7.1	6.3	5.3	-2.2
266/ 26600	Pembuatan peralatan penyinaran, perubatan elektro dan elektroterapeutik	13.8	-2.9	3.5	0.3	-8.6	-2.6	-4.0	-2.2	-10.2	1.5

2026												Group Description/Period
Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	
2.6	-0.3	0.2	-1.0	-0.9	-1.0	1.1	2.5	1.5	3.2	-1.2	-4.0	Manufacture of non-metallic mineral products
												Manufacture of refractory mortars and concretes
7.9	-8.4	-1.6	0.2	1.1	-3.0	0.2	-0.7	-0.3	11.8	-4.7	-10.9	Manufacture of non-refractory ceramic
1.3	-2.5	11.5	-3.1	3.5	-4.7	2.1	-3.2	3.2	5.9	-5.6	-6.1	Manufacture of other porcelain and ceramic products
-2.5	-1.6	-9.6	-1.4	13.1	-14.7	-1.4	-1.4	1.7	4.5	21.6	-24.7	Manufacture of hydraulic cement
1.2	1.6	1.4	2.3	-2.8	0.0	7.5	5.9	0.2	7.2	-2.5	-1.0	Manufacture of ready-mix and dry-mix concrete and mortars
												Manufacture of precast concrete, cement or artificial stone articles for use in construction
1.6	-0.9	0.8	-3.8	0.5	-2.6	0.1	0.3	4.0	-4.3	4.0	-6.2	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.
7.9	-0.9	1.1	1.2	-5.1	8.8	-3.2	5.6	0.0	6.1	-10.1	4.4	Manufacture of other non-metallic mineral products n.e.c.
-0.9	7.1	-3.2	-3.3	-3.7	-4.3	-0.3	2.6	0.7	3.2	-1.4	-1.5	Other industry
1.9	-1.9	-2.8	-0.6	-2.1	-1.3	3.9	-1.3	0.3	12.4	-1.9	-4.4	Manufacture of basic iron and steel
-6.56	2.03	-3.15	-2.80	-0.23	-2.19	1.66	-2.47	-0.04	12.7	4.0	-0.9	Manufacture of basic precious and other non-ferrous metals
2.8	0.7	0.0	0.5	1.3	5.7	0.8	0.5	-0.7	1.6	-4.1	-2.7	Casting of metals
-1.5	-0.6	2.1	-2.2	2.7	2.5	-4.5	0.4	-3.9	4.6	7.1	-10.9	Manufacture of structural metal products, tanks, reservoirs , steam generators , weapons and ammunition
												Manufacture of metal doors, windows and their frames, shutters and gates
-2.2	-3.0	1.4	-1.4	0.1	5.8	-1.8	-4.4	-2.9	2.8	6.0	-10.3	Manufacture of other structural metal products
-0.9	1.0	3.9	-3.8	5.6	-1.8	-6.1	6.1	-5.8	7.5	8.1	-15.8	Manufacture of tanks, reservoirs and containers of metal
-0.9	3.4	-2.2	1.1	1.4	7.4	-9.3	-1.6	-0.1	0.3	7.4	7.0	Other industry
-0.8	-1.3	0.1	-1.6	-1.3	1.3	1.5	-0.2	-0.1	8.3	0.3	0.5	Manufacture of other fabricated metal products; metal working service activities
												Forging, pressing, stamping and roll-forming of metal; powder metallurgy
2.7	-0.5	1.6	-5.5	3.4	4.1	-2.0	3.2	0.0	10.8	-1.5	-1.0	Treatment and coating of metals; machining
-0.4	-4.6	-0.7	-1.7	0.1	-10.3	2.9	-0.8	-7.7	16.7	-6.3	2.5	Manufacture of tins and cans for food products, collapsible tubes and boxes
-2.1	-8.9	2.8	-0.5	3.2	-3.0	12.1	-2.1	4.0	3.8	6.2	-1.7	Manufacture of metal cable, plaited bands and similar articles
												Manufacture of bolts, screws, nuts and similar threaded products
-2.8	0.6	-3.8	1.7	-3.9	2.2	1.4	-0.8	-0.4	8.0	0.1	2.2	Manufacture of metal household articles
-4.6	5.8	1.7	-1.3	-2.6	-1.7	-9.2	0.4	-5.5	0.4	0.7	-2.8	Manufacture of any other fabricated metal products n.e.c.
-0.3	1.3	2.0	-2.9	-4.9	4.5	-0.6	-1.0	0.9	6.2	2.8	1.7	Other industry
-2.0	-0.1	0.7	-0.9	-1.3	8.5	-0.7	0.3	0.6	11.0	-7.7	-5.7	
-1.4	-1.1	-1.8	1.4	-2.5	0.2	3.6	2.0	0.8	11.5	-6.1	-0.8	Manufacture of electronic components and boards
												Manufacture of diodes, transistors and similar semiconductor devices
-1.4	2.9	-8.2	4.8	-0.8	0.5	5.2	3.0	0.2	12.6	-8.0	2.4	Manufacture of electronic integrated circuits micro assemblies
												Manufacture of electrical capacitors and resistors
-2.3	-10.4	15.1	-5.8	-6.7	-1.0	0.6	-0.8	2.7	9.2	-0.1	-10.3	Manufacture of printed circuit boards
												Manufacture of display components
4.8	-2.8	3.3	-0.9	-3.0	3.5	-5.3	2.0	0.5	7.8	-11.0	4.5	Manufacture of other components for electronic applications
-5.7	-3.0	14.0	-1.1	-2.0	1.8	2.0	-2.5	-2.3	19.0	-15.3	-1.6	Manufacture of computers and peripheral equipment
-0.4	-1.3	0.6	-19.2	7.7	-7.3	-1.5	0.9	6.7	5.8	6.3	3.5	Manufacture of communication equipment
3.0	2.2	1.5	-1.2	-22.3	2.9	8.2	15.1	-15.0	6.8	-7.0	1.3	Manufacture of consumer electronics
-0.8	2.0	1.8	14.1	-3.2	-16.0	0.5	8.2	-0.4	7.5	-11.7	5.9	Manufacture of measuring, testing, navigating and control equipment; watches and clocks
												Manufacture of measuring, testing, navigating and control equipment
-0.7	2.0	1.7	14.6	-3.5	-16.8	0.3	8.4	-0.4	8.2	-12.1	6.2	Manufacture of industrial process control equipment
-2.9	2.5	3.1	3.0	2.5	-0.1	4.2	5.1	-0.5	-3.7	-3.5	0.4	Manufacture of watches and clocks and parts
0.0	-3.0	4.4	-8.7	2.5	-3.9	2.1	1.1	-5.9	1.9	5.3	1.5	Manufacture of irradiation, electromedical and electrotherapeutic equipment

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	2024				2025				2025	
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Jan.	Feb.
267 (26701 & 26702) & 268 (26800)	Pembuatan peralatan optikal, kelengkapan fotografi, media magnetik dan optikal	5.6	-6.3	-2.2	6.1	-4.9	3.5	-1.6	5.5	-14.7	3.6
271	Pembuatan motor elektrik, penjana, transformer dan perkakasan pengagihan dan pengawalan elektrik	2.1	1.9	1.7	-4.1	3.7	0.9	1.8	-1.3	-0.6	-4.2
	27101 Pembuatan motor elektrik, penjana dan transformer	-1.2	-2.0	9.4	-2.1	3.9	4.7	-1.5	0.4	4.6	-5.2
	27102 Pembuatan perkakasan pengagihan dan pengawalan elektrik	4.5	4.5	-3.3	-5.5	3.5	-1.8	4.5	-2.6	-4.0	-3.5
272/ 27200	Pembuatan bateri dan akumulator	-0.2	10.5	-1.8	-8.7	-5.5	13.2	0.3	-4.9	0.3	2.7
273	Pembuatan pendawaian dan peranti pendawaian	-5.3	-5.1	5.2	-1.6	-2.9	-2.4	0.8	-11.0	-5.0	-1.3
	27310 Pembuatan kabel gentian optikal	-10.9	14.6	3.0	1.2	-3.0	11.2	-2.7	-24.6	-13.2	7.0
	27320 Pembuatan wayar dan kabel elektronik dan elektrik lain	-5.4	-7.4	5.7	-1.7	-3.1	-4.4	1.3	-9.4	-4.1	-2.6
	27330 Pembuatan alatan pendawaian pembawa dan bukan pembawa arus untuk litar elektrik (tanpa mengira jenis bahan)	13.1	3.1	0.2	-6.1	2.7	1.8	1.5	-2.3	-0.1	6.5
274/ 27400	Pembuatan kelengkapan pencahayaan elektrik	1.9	-4.7	14.9	0.1	9.1	0.2	11.2	14.9	-7.7	10.0
275/ 27500	Pembuatan perkakasan domestik	-1.8	-14.6	4.2	1.2	-10.4	-19.5	-1.2	8.4	-11.7	-5.3
279/ 27900	Pembuatan kelengkapan elektrik lain	-0.3	6.9	3.7	9.4	0.2	8.4	4.0	8.3	-1.5	-6.0
281 & 282	Pembuatan jentera kegunaan umum dan kegunaan khas	-0.8	-6.9	2.3	7.5	-1.0	-6.3	3.2	7.5	-4.5	-0.8
	28120 & Pembuatan alat-alat kuasa bendalir	-39.2	-0.4	6.5	19.9	-32.4	-0.2	3.2	39.6	-37.4	-3.0
	28130 Pembuatan pam, pemampat, kepala paip dan injap lain										
	28180 & Pembuatan alatan tangan yang menggunakan kuasa dilengkapkan dengan motor elektrik atau bukan motor elektrik atau pneumatik	-7.1	-5.8	8.7	12.3	-2.5	-4.9	2.7	9.7	-5.4	-4.2
	28220 Pembuatan jentera pembentukan logam dan alatan mesin										
	28192 Pembuatan mesin penyaman udara, termasuk untuk kenderaan bermotor	17.9	-15.4	-2.4	9.4	15.4	-12.6	7.7	10.7	2.3	8.2
	28290 Pembuatan lain-lain mesin bertujuan khas t.t.t.l. Industri lain	5.3	-3.9	-0.3	6.6	-18.5	-11.9	3.3	1.1	-12.8	-5.9
		2.2	-5.8	1.3	3.6	3.1	-4.4	2.0	3.5	0.4	-0.9
291 (29101 & 29102)	Pembuatan kenderaan bermotor	-9.3	-6.8	2.0	6.6	-14.6	-2.9	6.8	9.6	-21.1	1.0
292/ 29200	Pembuatan kerangka (<i>coachwork</i>) untuk kenderaan bermotor; pembuatan treler dan semi treler	-4.2	-3.1	2.4	2.2	-1.3	-1.8	2.8	-1.7	-2.8	2.3
293/ 29300	Pembuatan alat ganti dan aksesori untuk kenderaan bermotor	-2.5	11.8	-4.1	2.2	-1.4	10.1	-4.8	3.8	-6.2	2.4
301 (30110 & 30120)	Pembinaan kapal dan bot	7.9	-1.3	2.1	5.5	10.2	-0.6	-4.2	-0.6	2.0	0.7
302, 303, 304 & 309	Pembuatan lokomotif keretapi, <i>rolling stock</i> , kapal angkasa dan udara, jentera berkaitan, kenderaan tempur ketenteraan, dan kelengkapan pengangkutan t.t.t.l.	2.7	1.3	-3.8	2.6	0.7	-1.0	-2.5	4.6	0.5	-0.5
	30910 Pembuatan motosikal	1.2	1.6	-3.1	6.2	0.8	-0.4	-1.7	6.8	-0.3	-0.07
	30920 Pembuatan basikal dan <i>invalid carriages</i>	-2.2	1.8	2.7	-8.8	-0.5	5.3	-7.5	-8.5	0.9	2.9
	Industri lain	8.4	0.4	-7.8	-1.4	0.7	-4.7	-2.6	3.6	2.2	-2.9
310	Pembuatan perabot	0.8	-4.3	0.1	4.2	1.0	-4.0	1.3	3.9	-0.1	-2.9
	31001 Pembuatan perabot kayu dan rotan	1.2	-4.8	-0.8	4.8	0.9	-3.6	1.3	3.7	-1.0	-3.2
	Industri lain	-1.2	-2.3	3.9	1.9	1.6	-5.6	1.3	5.0	4.2	-1.4
321 (32110 & 32120)	Pembuatan barang kemas, <i>bijouterie</i> dan artikel berkaitan	-1.3	-1.4	-2.5	3.4	10.7	-2.9	-5.4	-1.2	3.6	0.5
322, 325 & 329	Pembuatan instrumen muzik, peralatan dan bekalan perubatan dan pergigian dan pembuatan lain t.t.t.l.	-1.4	-0.6	3.8	7.7	0.6	-2.5	5.8	7.6	-5.5	0.7
	32901 Pembuatan alat tulis	0.1	-2.4	12.0	-0.3	2.2	2.5	11.7	3.2	-0.7	1.2
	Industri lain	-1.7	-0.1	1.9	9.8	0.2	-3.7	4.3	8.8	-6.5	0.6
323/ 32300	Pembuatan barangan sukan	0.3	-8.3	-7.2	-1.4	4.8	0.2	-3.5	2.1	-2.0	5.4
324/ 32400	Pembuatan permainan dan mainan	-18.7	13.5	1.1	-1.3	-21.9	14.4	6.9	5.4	-30.2	4.7
331 & 332	Pembaikan pemasangan produk logam, jentera, kelengkapan dan pemasangan jentera perindustrian dan kelengkapan	2.1	-0.9	-4.7	4.5	2.1	-0.5	-4.2	4.0	-3.0	1.8
	33150 Pembaikan dan penyelenggaraan kelengkapan pengangkutan kecuali motosikal dan basikal	-0.9	-1.7	-22.2	5.6	1.3	-1.4	-20.5	19.3	-12.4	9.4
	Industri lain	3.0	-0.6	0.7	4.2	2.3	-0.3	-0.3	1.2	-0.6	0.1
Jumlah Pembuatan		-0.9	-1.3	-0.1	4.1	-0.8	-1.3	0.1	4.3	-4.6	-0.8

2026												Group Description/Period
Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	
4.3	-2.1	1.1	2.4	-2.5	-3.2	3.7	0.8	-1.5	13.2	-17.3	1.9	Manufacture of optical instruments, photographic equipment, magnetic and optical media
0.4	-3.8	9.8	-1.0	1.2	-2.1	-1.1	-2.5	-0.1	8.4	-0.4	-4.7	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus
6.9	-6.5	12.9	1.4	-3.6	-5.6	3.4	-0.2	-0.1	1.1	13.4	-12.4	Manufacture of electric motors, generators and transformers
-4.3	-1.5	7.5	-2.8	5.2	0.5	-4.4	-4.3	-0.1	14.3	-10.4	2.3	Manufacture of electricity distribution and control apparatus
-4.2	6.4	9.1	6.7	-4.9	-1.4	-2.6	-1.5	-1.7	-0.4	-1.6	4.6	Manufacture of batteries and accumulators
-0.5	-8.1	10.0	0.9	0.7	-2.4	-5.8	-4.1	-8.4	10.1	-14.7	-3.3	Manufacture of wiring and wiring devices
2.8	8.1	-3.0	2.6	-1.8	-1.2	-2.4	-23.7	-2.1	6.8	-12.3	2.7	Manufacture of fibre optic cables
-0.8	-10.7	12.6	0.5	1.1	-2.5	-6.8	-1.2	-9.6	11.2	-15.9	-4.1	Manufacture of other electronic and electric wires and cables
-3.6	1.0	0.4	2.6	0.2	-2.7	4.1	-4.0	0.8	-1.6	4.3	-2.8	Manufacture of current-carrying and non current-carrying wiring devices for electrical circuits regardless of material
-1.9	-1.0	-1.2	0.9	12.3	-1.3	-1.1	7.7	2.4	18.5	-23.6	10.7	Manufacture of electric lighting equipment
-0.4	-17.6	1.4	-3.5	-3.6	7.3	-1.2	-0.5	6.0	9.6	-23.3	-6.1	Manufacture of domestic appliances
-1.3	6.7	3.4	7.3	-4.2	-0.8	9.4	-0.4	0.3	7.9	11.2	-15.4	Manufacture of other electrical equipment
-4.2	-1.9	-2.6	0.7	2.7	-0.4	3.4	2.4	-0.3	9.2	-5.9	-1.4	Manufacture of general-purpose and special-purpose machinery
-0.2	-1.8	2.5	3.4	-5.7	0.7	16.9	8.5	-4.8	60.6	-38.9	-2.7	Manufacture of fluid power equipment
												Manufacture of other pumps, compressors, taps and valves
-7.4	4.1	-2.9	-1.1	1.2	0.8	8.1	2.7	-1.6	7.2	-3.4	-3.7	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
-3.6	-15.3	0.2	8.4	2.3	-0.6	0.3	4.0	7.4	4.2	7.4	6.2	Manufacture of air-conditioning machines, including for motor vehicles
-13.1	1.3	-3.2	-0.4	4.1	-1.2	4.2	0.7	-2.7	-0.2	-14.8	-6.7	Manufacture of other special-purpose machinery
-1.6	-0.4	-3.6	-0.8	4.1	-0.8	1.0	1.4	-1.4	8.0	-4.9	-2.4	Other industry
-13.1	-1.2	8.6	5.4	-3.4	5.9	0.1	-0.1	-1.1	25.2	-24.6	0.4	Manufacture of motor vehicles
-7.9	1.9	1.7	0.0	2.2	0.2	-0.3	-0.9	0.3	-2.7	-1.1	-0.7	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers
0.6	11.0	-3.2	0.5	-1.9	-3.3	0.1	2.0	-0.3	9.2	-3.2	-2.3	Manufacture of parts and accessories for motor vehicles
14.4	-8.8	-0.6	0.1	-2.0	0.1	-6.6	3.0	1.3	0.3	1.7	-0.4	Building of ships and boats
-0.7	-1.3	3.9	-4.8	-0.1	-3.7	6.5	1.5	-1.4	3.3	-0.04	-0.6	Manufacture of railway locomotives, rolling stock, air and spacecraft, related machinery, military fighting vehicles and transport equipment n.e.c
-1.7	-2.1	7.5	-5.8	-2.0	-1.0	7.9	2.5	-2.3	3.1	-0.7	0.08	Manufacture of motorcycles
2.2	0.7	3.1	-0.1	6.8	-21.4	0.4	-1.0	0.8	0.2	22.1	-5.8	Manufacture of bicycles and invalid carriages
0.9	0.3	-5.1	-3.9	2.2	-2.9	5.1	-0.6	0.4	4.8	-5.6	-0.3	Other industry
-0.7	-3.2	2.4	-2.8	0.6	1.0	3.5	0.1	-0.8	5.1	0.2	-3.0	Manufacture of furniture
-0.8	-3.0	3.1	-3.3	0.5	1.4	3.4	-0.4	-1.4	6.6	-0.6	-3.3	Manufacture of wooden and cane furniture
-0.6	-4.2	-0.6	-0.7	1.3	-0.8	3.8	2.0	1.7	-1.2	3.7	-2.1	Other industry
1.4	-2.7	0.1	-4.0	-1.3	4.3	-12.6	-0.5	15.0	-6.9	1.1	10.8	Manufacture of jewellery, bijouterie and related articles
0.8	-1.6	-2.1	-0.9	6.1	1.2	1.0	4.4	-2.0	10.3	-4.4	-1.2	Manufacture of musical instruments, medical and dental instruments and supplies and other manufacturing n.e.c.
1.4	-1.3	2.6	2.3	4.9	6.9	-1.8	1.8	-1.0	3.2	0.7	-2.9	Manufacture of stationery
0.7	-1.6	-3.3	-1.8	6.4	-0.3	1.7	5.1	-2.2	12.2	-5.7	-0.7	Other industry
-1.6	1.9	-2.2	-2.5	-1.3	1.0	-1.5	0.4	1.1	4.9	2.0	-2.7	Manufacture of sports goods
3.8	5.4	4.9	3.1	-3.4	-0.4	21.2	-14.5	0.5	25.8	-31.8	10.8	Manufacture of games and toys
-0.3	1.8	-2.3	-3.3	-1.2	-0.1	-0.1	0.4	2.7	5.5	-2.3	2.2	Repair of fabricated metal products, machinery and equipment and installation of industrial machinery and equipment
-1.8	3.0	-7.0	-4.0	-17.6	-0.7	6.5	-0.3	17.1	9.6	-7.6	9.0	Repair and maintenance of transport equipment except motorcycles and bicycles
0.0	1.5	-1.1	-3.1	2.6	0.0	-1.3	0.6	-0.1	4.5	-1.0	0.7	Other industry
-0.4	-0.9	0.1	0.2	-0.2	-0.6	1.7	1.0	-0.3	7.7	-4.4	-1.5	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.
Ikan tin Canned fish	Tan Tonne	5,959	4,956	433	429	517	470
Ikan segar sejuk beku Frozen fish	Tan Tonne	20,260	17,283	1,160	1,236	1,328	1,330
Bebola ikan Fish ball	Tan Tonne	9,448	6,575	596	574	600	600
Sotong sejuk beku Frozen cuttle fish/squid	Tan Tonne	6,701	4,915	447	390	396	395
Udang geragau/udang sejuk Frozen shrimps/prawns	Tan Tonne	21,941	17,812	1,463	1,470	1,516	1,618
Jem (semua jenis) Jams (all types)	Tan Tonne	10,335	11,110	1,097	770	809	868
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
Minyak kelapa, ditapis Coconut oil, refined	Tan Tonne	70,881	84,635	7,101	6,358	6,266	6,333
Lemak doh/shortening Dough fats/shortening	Tan Tonne	156,647	125,375	12,830	11,924	10,740	10,670
Marjerin Margarine	Tan Tonne	86,989	81,444	5,917	6,552	5,674	6,875
Minyak masak campuran Blended/deodorised cooking oil	Tan Tonne	462,606	496,220	46,476	43,465	44,744	46,086
Susu pekat manis Sweetened condensed milk	Tan Tonne	479,533	426,617	34,986	35,950	38,314	33,787
Minuman susu Milk drinks	Liter ('000) Litres ('000)	128,558	129,486	9,627	9,054	8,757	8,319
Beras Whole rice	Tan Tonne	659,091	575,851	45,211	51,047	54,853	55,887
Beras hancur Broken rice	Tan Tonne	118,292	83,323	7,408	7,393	7,824	8,155
Tepung gandum Wheat flour	Tan Tonne	866,005	796,751	71,987	73,347	65,778	63,786
Roti dan kek Bread and cakes	Tan Tonne	786,730	892,391	56,910	86,260	81,438	76,481
Mee dan bihun Mee and bihun	Tan Tonne	255,834	261,579	23,303	23,036	20,201	22,362
Sos dan bahan perasa Sos and flavoring ingredients	Tan Tonne	96,621	97,761	10,003	9,981	7,787	6,449
Kelapa kering Desiccated coconuts	Tan Tonne	3,738	3,536	327	328	317	388
Makanan ayam itik campuran Mixed poultry feed	Tan Tonne	2,326,091	2,427,498	237,419	191,539	188,468	186,417
Hidangan ikan Fish meals	Tan Tonne	76,757	76,783	7,612	7,499	7,338	7,393
Biskut Biscuits	Tan Tonne	140,238	120,540	9,585	10,578	10,622	10,443
Gula bertapis Refined sugar	Tan Tonne	1,962,043	2,155,959	175,200	170,724	186,320	189,562
Minuman manis berkarbonat Sweet beverages (carbonated)	Liter ('000) Litres ('000)	458,276	469,117	39,092	34,743	35,736	38,030
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

2026									
Mei	Jun	Jul.	Ogo.	Sept.	Okt.	Nov.	Dis.	Jan.	Feb.
468	457	406	408	385	355	310	318	347	308
1,386	1,408	1,684	1,569	1,541	1,781	1,402	1,459	1,314	1,322
667	695	685	652	430	406	339	331	311	295
444	464	408	393	397	387	382	411	328	331
1,626	1,651	1,455	1,567	1,602	1,403	1,201	1,240	1,183	1,150
888	945	935	907	878	909	1,090	1,015	1,056	698
2,464	2,301	2,358	2,273	3,151	3,588	3,519	3,520	3,658	3,648
7,318	6,916	7,230	7,090	7,478	7,968	7,465	7,112	7,348	7,096
10,004	9,719	9,476	9,099	10,305	10,339	10,167	10,103	10,958	10,571
6,287	7,097	7,113	7,064	8,238	8,614	6,204	5,810	7,193	7,093
37,429	40,426	42,656	44,280	37,796	30,322	37,969	44,571	41,681	28,507
36,935	41,853	43,900	38,682	33,836	30,159	27,407	30,809	30,573	30,752
9,983	11,362	13,496	13,094	12,564	12,333	10,788	10,107	9,818	9,431
55,946	50,650	49,025	47,544	47,131	40,440	40,122	37,994	36,710	36,503
8,350	7,390	7,505	7,174	6,535	6,081	4,990	4,520	4,357	3,829
73,484	69,846	65,564	65,073	57,304	58,395	69,519	62,667	62,614	61,284
77,845	93,197	88,574	76,340	68,121	66,141	66,168	54,917	56,937	56,929
21,986	19,223	20,394	20,228	23,654	23,999	22,352	20,839	22,771	23,383
6,135	6,927	7,678	8,260	7,874	8,746	8,817	9,103	9,347	9,240
317	297	228	231	250	276	288	291	296	291
186,430	163,948	187,950	195,967	199,454	197,576	241,086	251,244	249,242	220,665
6,036	5,003	5,064	5,406	5,591	5,005	7,316	7,520	7,694	7,625
11,030	9,770	9,240	9,639	9,741	10,543	9,382	9,968	9,858	10,270
175,353	165,997	177,700	171,807	185,803	186,625	188,179	182,688	181,000	182,741
37,520	41,851	42,186	42,982	44,031	43,212	34,569	35,165	34,253	33,728
156,378	148,552	148,654	155,879	158,862	158,074	178,156	182,342	180,583	180,496

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

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

2026									
Mei	Jun	Jul.	Ogo.	Sept.	Okt.	Nov.	Dis.	Jan.	Feb.
61,068	66,063	66,367	69,780	73,180	70,198	84,281	78,356	66,331	70,703
6,250	5,453	5,529	5,495	5,407	6,417	5,443	5,077	4,718	4,797
21	20	19	19	22	21	23	18	22	22
1,456	1,422	1,495	1,338	1,248	1,276	1,230	1,137	1,269	1,248
216	187	190	182	172	173	172	169	177	178
176	166	168	170	160	155	161	145	152	152
120	109	99	85	106	93	134	119	104	98
11,224	11,217	12,892	12,045	12,280	10,111	12,430	12,215	11,051	11,006
11,988	10,087	10,580	9,359	11,777	10,621	8,179	7,507	8,615	9,921
9,997	11,600	9,260	9,357	9,733	9,985	12,801	10,117	11,384	13,092
201,517	161,379	198,253	202,898	158,419	198,621	292,747	280,249	223,136	271,899
394,118	425,851	386,891	379,462	376,116	397,670	343,167	326,001	342,237	359,866
5,188	3,567	3,633	3,651	3,250	3,643	5,191	4,328	3,606	3,554
621	360	295	288	290	298	362	510	592	523
20,169	19,109	19,519	19,910	19,714	19,085	20,922	18,892	19,938	19,728
6,399	6,948	6,615	6,403	6,460	6,118	6,958	6,986	6,262	5,901
85	90	85	66	80	76	75	78	78	79
4,159	4,540	4,604	4,023	4,017	4,151	5,663	5,344	4,945	4,862
476,092	565,320	292,757	289,027	317,770	289,864	254,725	320,246	338,474	289,198
314,688	265,845	248,665	249,169	208,128	165,025	160,055	133,618	124,449	199,309
215,449	254,672	216,464	203,486	192,823	147,125	136,723	163,325	167,198	144,908
1,420,960	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
487,560	539,433	647,777	553,977	409,181	404,675	253,456	373,569	288,801	353,963
17,198	17,939	17,568	18,305	18,103	17,881	17,366	16,450	14,931	14,050
408,025	575,037	353,182	295,412	255,238	246,366	303,581	201,823	190,383	322,709

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

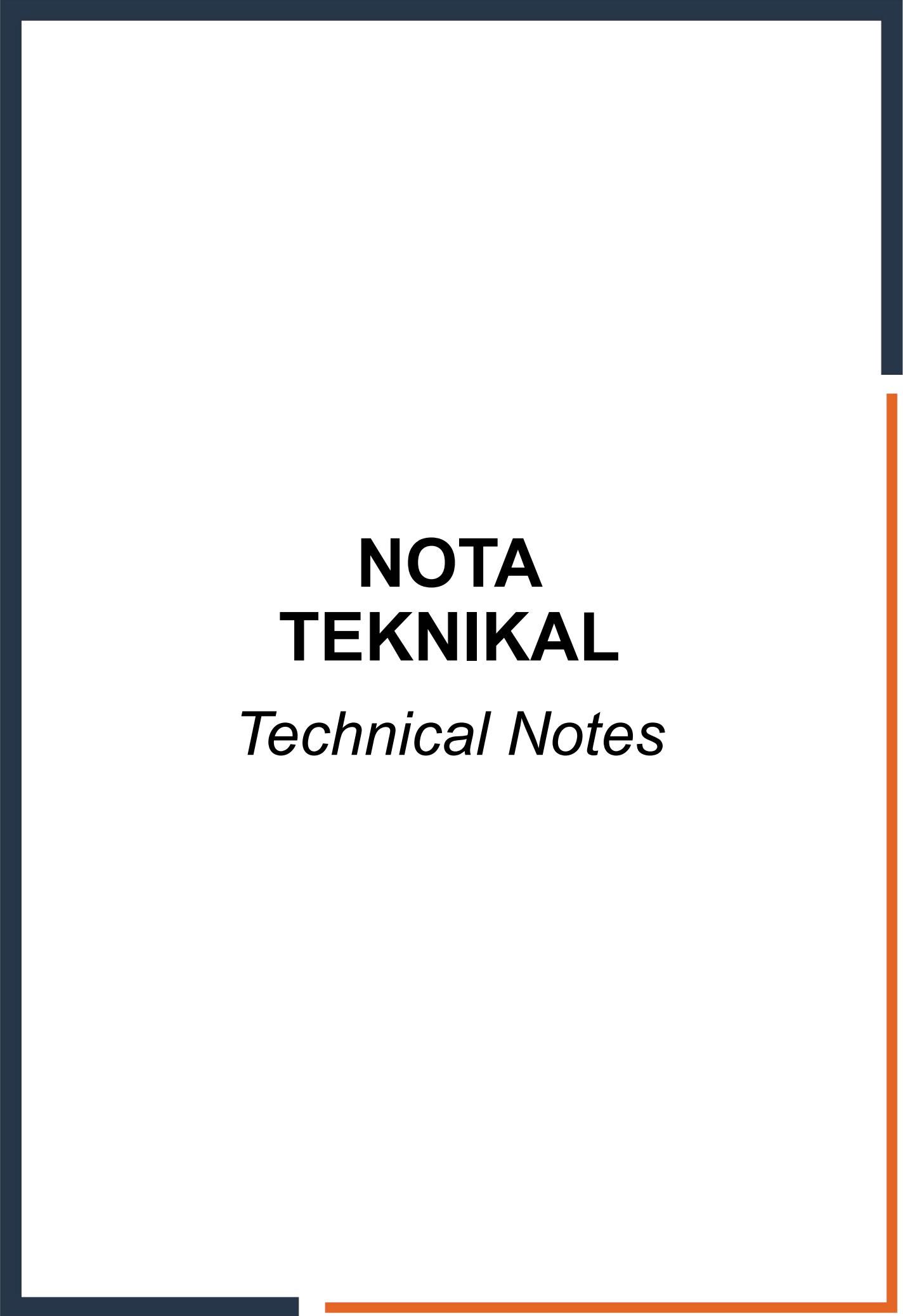
2026									
Mei	Jun	Jul.	Ogo.	Sept.	Okt.	Nov.	Dis.	Jan.	Feb.
1,733,984	2,155,680	2,531,385	2,210,026	2,088,082	2,278,867	2,176,949	2,003,880	2,528,512	2,128,356
39,184	35,419	35,306	31,076	32,701	37,260	39,238	43,688	43,593	43,881
528,590	486,472	462,641	495,110	509,109	510,720	517,289	575,413	521,597	494,829
341,849	406,540	439,097	415,135	396,746	415,818	433,739	333,859	323,646	311,731
3,622	3,391	3,532	3,502	3,367	3,430	3,682	3,724	3,626	3,787
312,263	316,303	337,486	345,873	280,852	306,708	307,843	309,661	363,683	362,994
6,846	6,138	5,725	5,105	3,495	4,500	6,112	6,450	6,946	6,127
1,936	1,730	1,807	1,659	1,192	1,063	1,033	1,006	985	886
4,665	4,108	4,220	4,111	3,153	3,122	3,010	3,016	3,209	2,910
1,247	1,160	862	861	900	979	864	1,100	1,077	1,031
1,688	1,759	2,186	2,410	3,000	2,780	2,211	2,243	1,750	1,692
1,911	1,750	1,836	1,742	1,658	1,990	1,832	1,694	1,898	1,301
2,507	2,757	2,888	2,895	2,295	2,999	2,960	2,998	2,320	2,528
1,265	1,261	1,394	1,401	1,107	1,000	1,265	1,299	1,298	1,334
6,402	7,188	7,944	8,039	6,901	7,704	6,012	5,703	5,570	5,884
14,948	16,534	15,510	16,125	15,850	17,980	17,024	16,740	17,162	15,286
306	335	344	326	292	295	260	265	318	304
42	48	50	51	49	48	42	40	46	42
48,868	45,904	49,869	51,700	44,190	46,984	43,601	47,657	49,988	50,451
4,129	4,575	4,928	4,889	4,012	4,035	3,619	3,827	4,033	4,140
6,854	5,940	5,951	6,214	5,977	6,169	6,252	6,357	6,580	6,259
1,714	1,800	1,719	1,389	1,480	1,498	1,247	1,441	1,546	1,597
8,993	8,929	8,449	7,071	7,352	7,538	8,745	8,722	8,632	9,434
18,337	15,399	15,030	15,021	14,401	16,962	21,476	20,107	16,069	17,882
3,046	3,003	2,970	2,871	3,100	3,192	2,181	2,388	2,000	2,091

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.
Simen (semua jenis) Cement (all types)	Tan ('000) Tonnes ('000)	27,188	29,722	2,815	2,741	3,140	2,263
Konkrit campuran siap Ready mixed concrete	Meter padu ('000) Cubic metre ('000)	40,936	38,878	3,507	3,095	3,362	2,874
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
Cerucuk, tiang konkrit Piles, poles, posts of concrete	Tan Tonne	1,257,134	1,019,596	91,200	91,346	82,853	88,815
Pasir silika (diproses) Silica sands (processed)	Tan ('000) Tonnes ('000)	153,669	178,364	11,023	19,052	16,725	12,975
Selak dan kekeras Bolts and nuts	Tan ('000) Tonnes ('000)	1,064,506	305,693	83,469	86,955	11,221	11,358
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
Kepingan besi yang disadur Galvanized iron sheets	Tan Tonne	191,851	163,166	9,025	9,211	9,661	17,398
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
Dram besi dan keluli Iron and steel drums	Bilangan ('000) Number ('000)	4,115	4,231	270	290	282	271
Dawai besi dan keluli Galvanised iron and steel wire	Tan Tonne	163,085	161,960	11,471	16,317	15,118	14,164
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
Transformer elektrik Electrical transformers	Bilangan ('000) Number ('000)	275,660	304,707	28,959	30,607	31,017	27,059
Dawai dan kabel yang tertebat Insulated wires and cables	Tan Tonne	106,987	73,411	6,024	7,372	6,962	6,363
Separa konduktor Semi-conductors	Bil. (Juta) Num. (Million)	35,958	31,966	2,981	3,290	3,299	2,401
Transistor elektronik Electronic transistors	Bil. (Juta) Num. (Million)	44,288	43,814	3,964	4,035	4,057	3,313
Litar bersepadu Integrated circuits	Bil. (Juta) Num. (Million)	39,361	33,238	2,178	2,277	2,329	3,105
Televisyen Television	Bilangan Number	13,798,012	14,790,370	1,180,802	1,004,833	1,123,083	1,152,400
Radio Radios	Bilangan ('000) Number ('000)	9,325	9,831	914	881	761	789
Penyaman udara Air-conditioners	Bilangan Number	3,578,572	3,922,909	330,464	362,168	369,805	359,672
Kereta penumpang Passenger cars	Bilangan Number	739,477	701,888	53,794	58,606	55,301	52,925
Kenderaan perdagangan Commercial vehicles	Bilangan Number	102,027	110,205	6,550	7,088	5,538	11,610
Wayar abah-abah, kenderaan bermotor Wire harness, motor vehicle	Bilangan ('000) Number ('000)	9,452	9,151	722	755	732	733
Motosikal dan skuter Motor cycles and scooters	Bilangan Number	403,622	331,039	30,732	27,704	27,893	27,297

2026									
Mei	Jun	Jul.	Ogo.	Sept.	Okt.	Nov.	Dis.	Jan.	Feb.
2,178	2,127	2,162	2,202	2,089	2,207	2,855	2,942	2,938	2,874
2,804	3,137	3,387	3,383	3,366	3,648	2,821	3,495	3,476	3,060
3,532	3,279	4,490	3,305	2,380	2,523	1,686	2,205	2,656	1,283
91,929	80,064	82,793	83,145	87,713	82,726	82,869	74,143	76,935	77,100
18,530	11,586	14,326	13,655	12,011	13,821	18,561	16,102	13,112	13,556
11,296	13,511	14,980	15,160	17,957	15,613	12,065	12,109	13,771	12,972
106,113	110,550	112,313	113,749	102,035	99,532	98,610	97,623	97,440	103,054
17,690	14,132	11,354	16,443	21,054	17,788	10,551	8,859	8,556	7,869
190,862	162,230	168,346	174,112	171,371	169,632	186,749	187,469	188,188	188,318
380	495	446	424	376	397	302	299	292	284
12,682	13,808	14,327	13,563	12,533	12,044	12,951	12,982	10,691	10,044
1,313	1,314	1,356	1,302	1,331	1,223	1,221	1,208	1,338	1,479
27,332	22,664	25,577	22,443	21,733	22,434	23,332	21,550	21,847	20,189
7,865	6,198	6,680	6,272	6,711	4,472	3,630	4,862	4,771	5,223
2,688	2,687	2,738	2,644	2,610	2,252	2,172	2,205	2,217	2,190
4,074	3,934	3,555	3,457	3,527	3,339	3,275	3,286	3,345	3,308
3,849	2,908	2,880	2,981	3,040	2,909	2,387	2,395	2,239	2,202
1,602,154	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
780	737	865	897	733	702	839	932	992	874
349,850	264,197	328,395	288,860	269,500	317,526	326,853	355,620	342,966	340,660
62,291	49,075	67,075	65,153	54,738	61,192	58,933	62,805	57,367	46,808
11,800	8,894	10,015	9,029	8,672	8,817	11,185	11,007	9,230	9,168
755	838	888	792	698	793	746	700	700	736
31,169	26,500	28,799	27,718	27,507	27,024	25,500	23,196	23,000	20,648

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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 aras terhadap statistik pembuatan yang dipungut melalui Survei Pembuatan Bulanan. Proses penanda aras 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 aras yang dibuat berpanduan *Quarterly National Accounts Manual 2017 edition, International Monetary Fund* bagi mencapai objektif seperti berikut:

- Menganggarkan data bulanan supaya konsisten dengan data tahunan iaitu, untuk memastikan jumlah data bulanan adalah sama dengan penanda aras tahunan;
- Memelihara sebanyak mungkin pertumbuhan indikator bulanan semasa proses penanda aras tahunan dibuat; dan
- 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 aras 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 aras ini.

Kaedah *pro rata*:

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

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*:

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

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:

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

di mana;

n = Saiz sampel

N_i = Saiz populasi bagi strata i

S_i^2 = Varian bagi strata i

V = Varian sasaran

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

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:

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

$h = 2, 3 \text{ dan } 4$

$i = 1, 2, \dots k$

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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 :

$$W_h = \frac{N_h}{n_h}, \quad h = 1, \dots, 4 \quad (6)$$

di mana;

N_h = Bilangan populasi bagi substrata h ; dan

n_h = Bilangan sampel bagi substrata h

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Wajaran tiada respons pada substrata adalah seperti berikut :

$$NRW_h = \frac{1}{\frac{n'_h}{n_h}}, \quad h = 1, \dots, 4 \quad (7)$$

di mana;

$$n'_h = \text{Bilangan sampel respons bagi substrata } h$$

$$n_h = \text{Bilangan sampel bagi substrata } h$$

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

$$W'_h = W_h \times NRW_h, \quad h = 1, \dots, 4 \quad (8)$$

di mana;

$$W_h = \text{Wajaran reka bentuk pensampelan pada substrata } h$$

$$NRW_h = \text{Wajaran tiada respons pada substrata } h$$

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 dijual. 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

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:

- 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;
- to preserve as much as possible the monthly movements in the indicator under the restrictions provided by the annual data; and
- 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:

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

where;

$M^i V$ = new derived monthly variables estimates

$M^i I$ = monthly indicator series

ADT = annual benchmark data

Extrapolation Method:

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

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 DEFINITION

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.

TECHNICAL NOTES

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:

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

where;

$$\begin{aligned} n &= \text{Sample size} \\ N_i &= \text{Population size for stratum } i \\ S_i^2 &= \text{Variance for stratum } i \\ V &= \text{Desired variance} \end{aligned}$$

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

where;

$$\begin{aligned} \hat{Y}_i &= \text{Estimated sales value for stratum} \\ RSE &= \text{Relative standard error} \\ Z &= \text{Value of confidence level} \end{aligned}$$

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

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

$$\begin{aligned} h &= 2, 3 \text{ and } 4 \\ i &= 1, 2, \dots, k \end{aligned}$$

TECHNICAL NOTES

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:

$$W_h = \frac{N_h}{n_h}, \quad h = 1, \dots, 4 \quad (6)$$

where,

N_h = Total population of substratum h ; and

n_h = Total sample of substratum h

TECHNICAL NOTES

Non response weight at substratum h as below:

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

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:

$$W'_h = W_h \times NRW_h, \quad h = 1, \dots, 4 \quad (8)$$

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.

TECHNICAL NOTES

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.

TECHNICAL NOTES

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

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).