



KEMENTERIAN EKONOMI
JABATAN PERANGKAAN MALAYSIA

PERANGKAAN PEMBUATAN BULANAN MONTHLY MANUFACTURING STATISTICS

Jun 2026
June

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PEMAKLUMAN / ANNOUNCEMENT

Jabatan Perangkaan Malaysia (DOSM) sedang melaksanakan **Banci Ekonomi 2026 (BE2026)** dengan tema **“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.

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

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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.

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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.

SITI ASIAH AHMAD

Ketua Perangkawan Malaysia

Ogos 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.

SITI ASIAH AHMAD

Chief Statistician Malaysia

August 2026

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KALENDAR KELUARAN AWALAN 2026 / ADVANCE RELEASE CALENDAR 2026

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

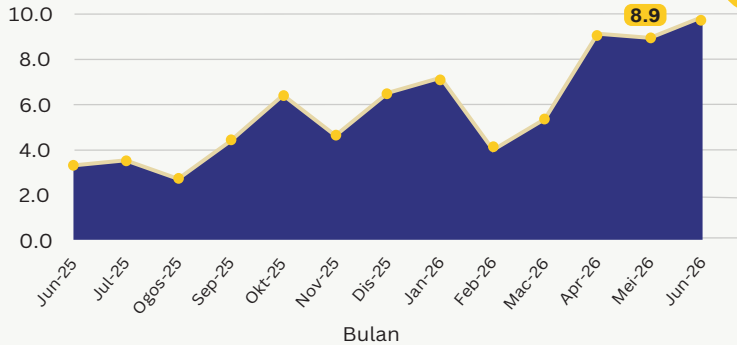
*Summary of
Findings*

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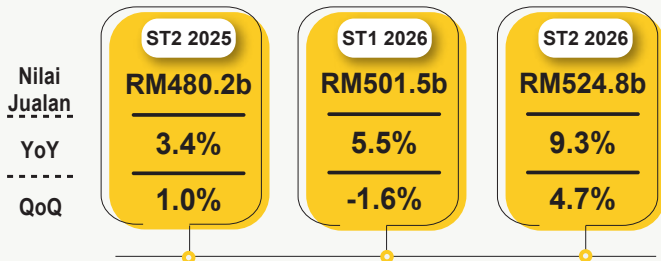
PERANGKAAAN PEMBUATAN, JUN 2026

Jualan sektor Pembuatan meningkat **9.8 peratus** tahun ke tahun; berjumlah **RM177.0 bilion** pada Jun 2026

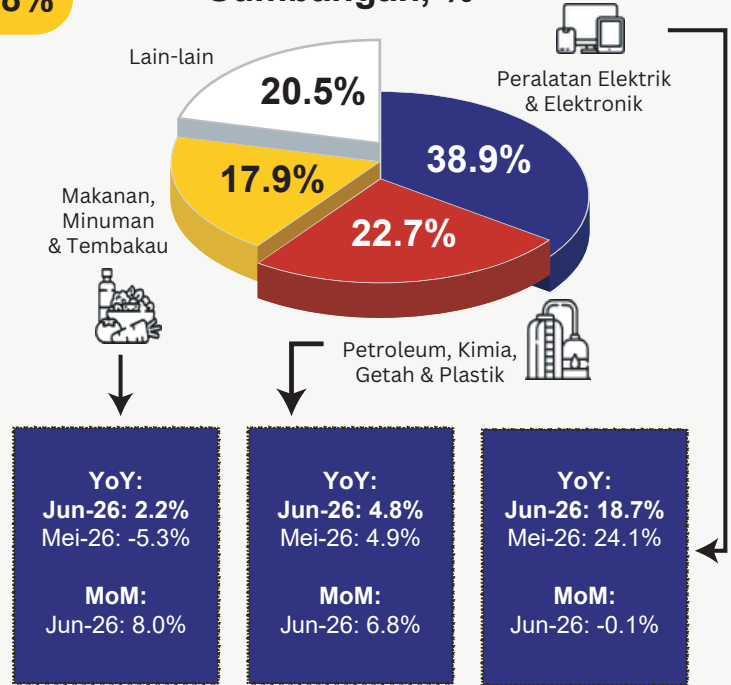
Peratusan perubahan tahun ke tahun, YoY **9.8%**



Nilai Jualan Sektor Pembuatan,
ST2 2025, ST1 2026 & ST2 2026



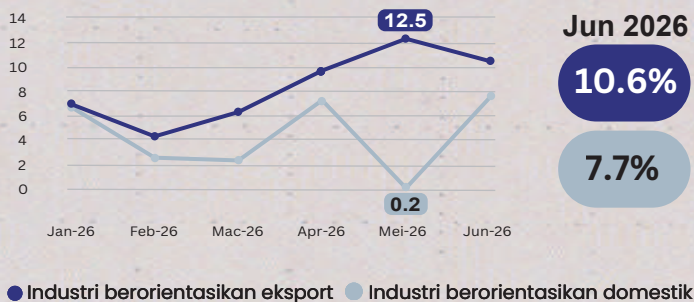
Sumbangan, %



Orientasi Pasaran bagi Jualan



Peratusan perubahan tahun ke tahun, YoY



Pekerja Bergaji

2.4 juta orang

YoY:
Jun-26 : 1.2%
Mei-26 : 1.1%

Gaji & Upah

RM8.6 bilion

YoY:
Jun-26 : 3.1%
Mei-26 : 2.9%

Nilai Jualan per
Pekerja

RM73,127

YoY:
Jun-26 : 8.5%
Mei-26 : 7.7%

Gaji & Upah per
Pekerja

RM3,547

YoY:
Jun-26 : 1.9%
Mei-26 : 1.8%

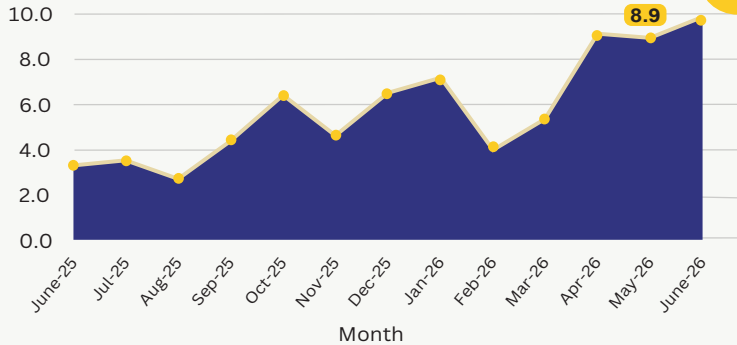


MANUFACTURING STATISTICS, JUNE 2026

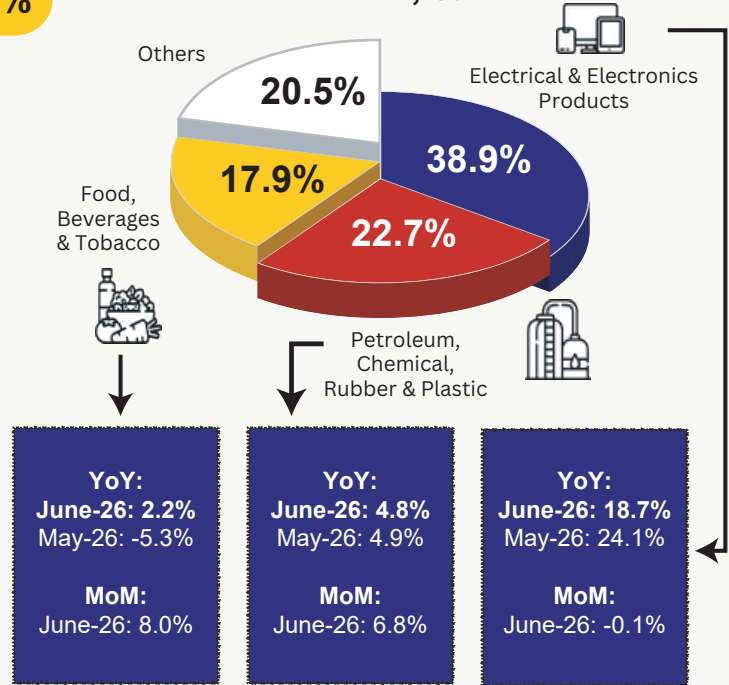
The Manufacturing sector sales increased **9.8 per cent** year-on-year; amounted **RM177.0 billion** in June 2026

Percentage Change Year-on-Year, YoY

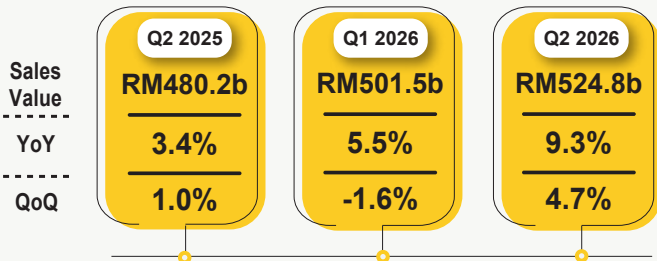
9.8%



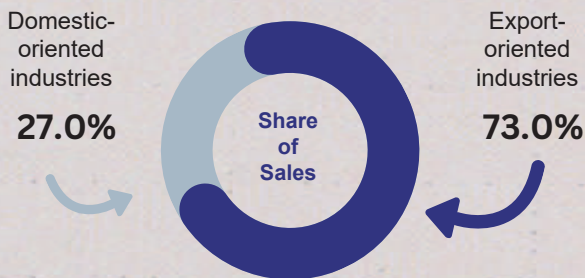
Share, %



Sales Value of the Manufacturing Sector, Q2 2025, Q1 2026 & Q2 2026

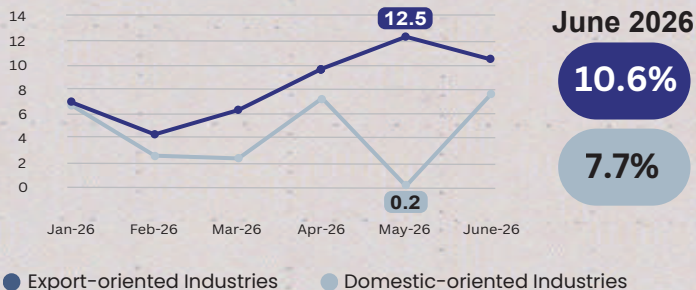


Market Orientations for Sales



Percentage Change Year-on-Year, YoY

June 2026



Paid Employee

2.4 million persons

YoY:
June-26 : 1.2%
May-26 : 1.1%

Salaries & Wages

RM8.6 billion

YoY:
June-26 : 3.1%
May-26 : 2.9%

Sales Value per Employee

RM73,127

YoY:
June-26 : 8.5%
May-26 : 7.7%

Salaries & Wages per Employee

RM3,547

YoY:
June-26 : 1.9%
May-26 : 1.8%



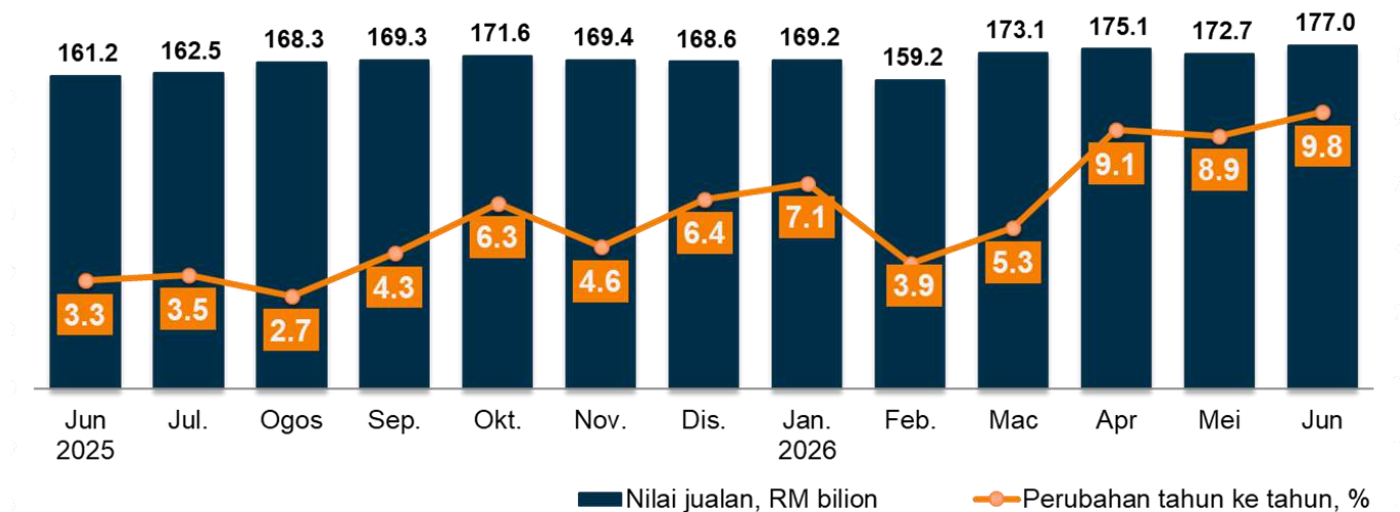


1.0 NILAI JUALAN SEKTOR PEMBUATAN

Nilai jualan sektor Pembuatan pada Jun 2026 tumbuh 9.8 peratus tahun ke tahun kepada RM177.0 bilion, lebih baik berbanding 8.9 peratus yang direkodkan pada Mei 2026 seperti yang ditunjukkan di **Carta 1**. Pada masa yang sama, nilai jualan pelarasan bermusim meningkat 9.8 peratus berbanding bulan sebelumnya.

Pertumbuhan ini dipacu terutamanya oleh subsektor Peralatan elektrik & elektronik yang mencatatkan peningkatan kukuh sebanyak 18.7 peratus (Mei 2026: 24.1%). Momentum positif ini terus diperkukuh oleh subsektor Produk petroleum, kimia, getah & plastik yang meningkat 4.8 peratus (Mei 2026: 4.9%); serta pemulihan dalam subsektor Produk makanan, minuman & tembakau yang tumbuh 2.2 peratus daripada penyusutan 5.3 peratus pada bulan sebelumnya.

Carta 1: Nilai Jualan Sektor Pembuatan, Jun 2025 - Jun 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 Jun 2026 merupakan data **awalan**. Data ini akan dikemaskini berdasarkan data terkini yang diperoleh dan akan diterbitkan dalam penerbitan bulan Julai 2026.

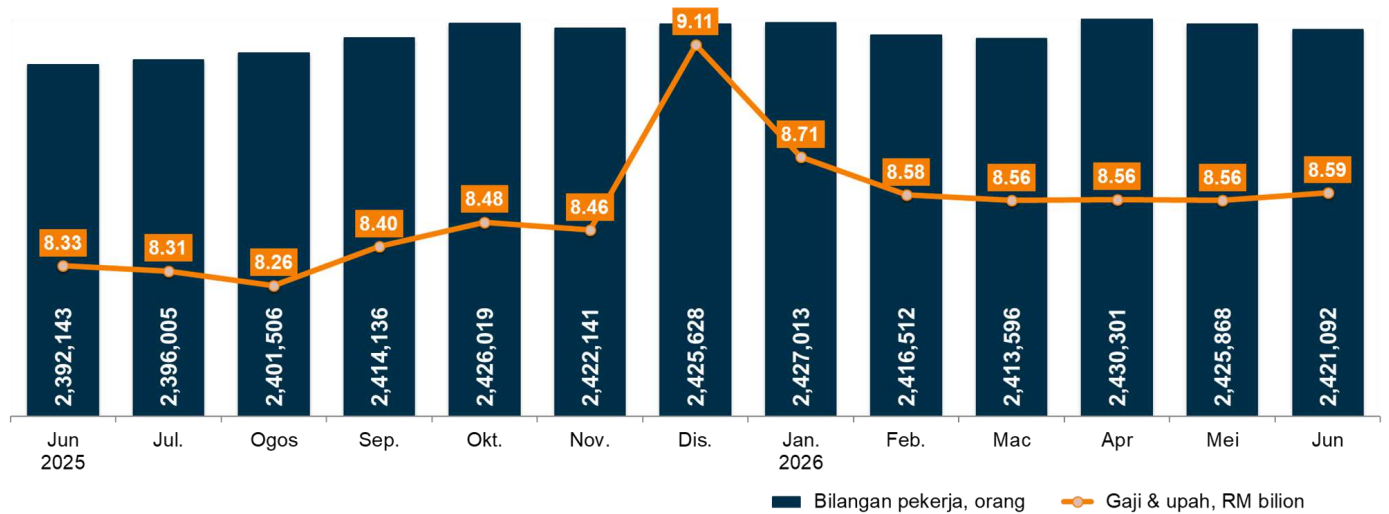
2.0 BILANGAN PEKERJA

Bilangan pekerja dalam sektor Pembuatan berjumlah 2.4 juta orang pada Jun 2026, meningkat 1.2 peratus tahun ke tahun (Mei 2026: 1.1%). Pertambahan ini didorong terutamanya oleh peningkatan dalam subsektor Makanan, minuman & tembakau yang tumbuh sebanyak 2.1 peratus; diikuti dengan pertumbuhan 1.6 peratus bagi kedua-dua subsektor Peralatan elektrik & elektronik (Mei 2026: 1.5%) dan Produk mineral bukan logam, logam asas & produk logam yang direka (Mei 2026: 1.7%). Sementara itu, bilangan pekerja dalam sektor ini berkurang 0.2 peratus bagi perbandingan bulan ke bulan.

3.0 GAJI & UPAH

Gaji & upah yang dibayar dalam sektor Pembuatan juga mencatatkan pengembangan 3.1 peratus (Mei 2026: 2.9%), berjumlah RM8.59 bilion pada Jun 2026 seperti yang ditunjukkan di **Carta 2**. Berbanding jumlah yang direkodkan pada bulan sebelumnya, gaji & upah yang dibayar naik 0.3 peratus (Mei 2026: -0.05%).

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



4.0 PURATA GAJI & UPAH PER PEKERJA

Purata gaji & upah bulanan bagi setiap pekerja adalah RM3,547 pada Jun 2026, meningkat sebanyak 1.9 peratus berbanding setahun yang lalu seperti yang dipaparkan di **Carta 3**. Sementara itu, purata gaji & upah bagi setiap pekerja meningkat 0.5 peratus berbanding bulan sebelumnya (Mei 2026: RM3,529).

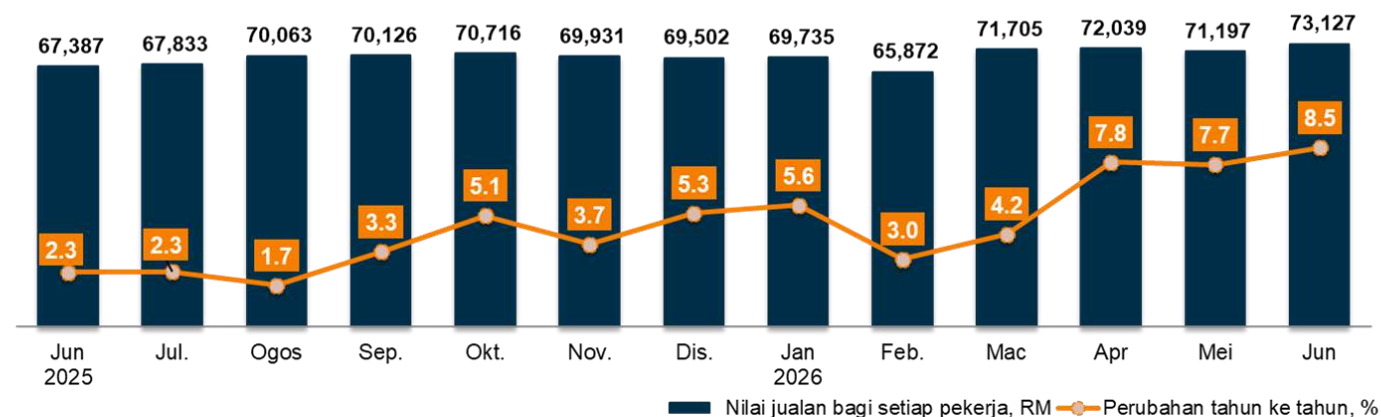
Carta 3: Gaji & Upah Per Pekerja Sektor Pembuatan, Jun 2025 - Jun 2026



5.0 NILAI JUALAN PER PEKERJA

Nilai jualan bagi setiap pekerja pada Jun 2026 meningkat 8.5 peratus untuk merekodkan RM73,127 berbanding RM67,387 pada bulan yang sama tahun sebelumnya (**Carta 4**). Seiring dengan itu, purata nilai jualan bagi setiap pekerja meningkat 2.7 peratus berbanding Mei 2026.

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



6.0 PRESTASI BAGI SUKU TAHUN KEDUA 2026

Bagi suku kedua tahun 2026, sektor Pembuatan merekodkan nilai jualan sebanyak RM524.8 bilion, tumbuh 9.3 peratus (ST1 2026: 5.5%). Bilangan pekerja bergaji meningkat sebanyak 1.2 peratus kepada 2.4 juta orang dan juga, gaji & upah yang dibayar tumbuh 3.1 peratus kepada RM25.7 bilion. Pada tempoh ini juga, nilai jualan setiap pekerja berjumlah RM216,777, melonjak 8.0 peratus.

7.0 PRESTASI KUMULATIF BAGI JANUARI - JUN 2026

Nilai jualan kumulatif separuh pertama tahun 2026 merekodkan RM1.03 trilion, tumbuh 7.4 peratus (Januari - Jun 2025: 3.7%). Bilangan pekerja meningkat 1.2 peratus kepada 2.4 juta orang; disusuli dengan pertumbuhan 2.7 peratus bagi gaji & upah yang dibayar, yang berjumlah RM51.6 bilion.

Selain itu, nilai jualan setiap pekerja berjumlah RM423,913, meningkat 6.1 peratus. Perincian adalah seperti yang ditunjukkan di **Jadual A**.

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

Perangkaan Pembuatan Bulanan	Januari - Jun		% Perubahan
	2025	2026	
Nilai Jualan (RM juta)	955,769	1,026,332	7.4
Bilangan Pekerja	2,392,143	2,421,092	1.2
Gaji & Upah (RM juta)	50,219	51,566	2.7
Nilai Jualan Per Pekerja (RM)	399,545	423,913	6.1

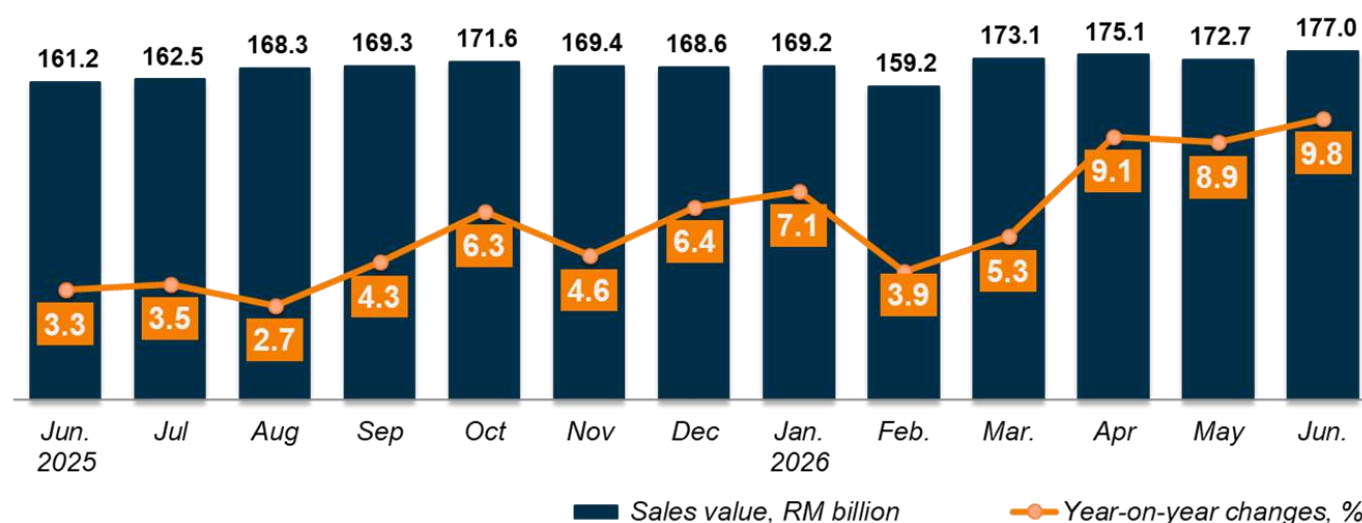


1.0 SALES VALUE OF THE MANUFACTURING SECTOR

The sales value of Manufacturing sector in June 2026 grew 9.8 per cent year-on-year to RM177.0 billion, improved against 8.9 per cent recorded in May 2026 as shown in **Chart 1**. In the meantime, the seasonal adjusted sales value increased by 9.8 per cent as compared to the preceding month.

The growth was mainly driven by the Electrical & electronics products sub-sector which registered a robust growth by 18.7 per cent in (May 2026: 24.1%). This positive momentum was further supported by the Petroleum, chemical, rubber & plastic products sub-sector, which increased by 4.8 per cent (May 2026: 4.9%); alongside a recovery in the Food, beverages & tobacco sub-sector which rebounded to 2.2 per cent from 5.3 per cent contraction in the preceding month.

Chart 1: Sales Value of the Manufacturing Sector, June 2025 - June 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 June 2026 is **provisional**. The data will be updated based on the latest available figures and subsequently published in the July 2026 publication.

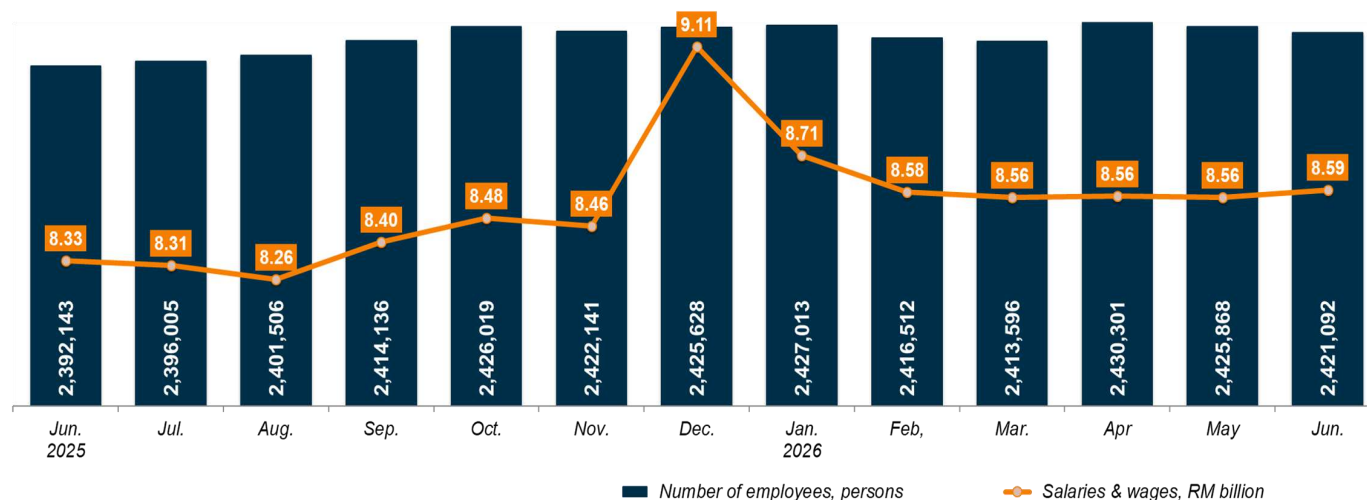
2.0 NUMBER OF EMPLOYEES

The number of employees in the Manufacturing sector stood at 2.4 million in June 2026, increasing by 1.2 per cent year-on-year (May 2026: 1.1%). The increase was mainly supported by the Food, beverages & tobacco sub-sector which grew 2.1 per cent; followed by the 1.6 per cent growth in both Electrical & electronics products (May 2026: 1.5%) and Non-metallic mineral products, basic metal & fabricated metal products sub-sectors (May 2026: 1.7%). Meanwhile, the number of employees in this sector decreased 0.2 per cent on month-on-month comparison.

3.0 SALARIES & WAGES

The salaries & wages paid in the Manufacturing sector also posted an expansion of 3.1 per cent (May 2026: 2.9%), amounted to RM8.59 billion in June 2026 as shown in **Chart 2**. As compared to the amount recorded in the prior month, the salaries & wages paid rose 0.3 per cent (May 2026: -0.05%).

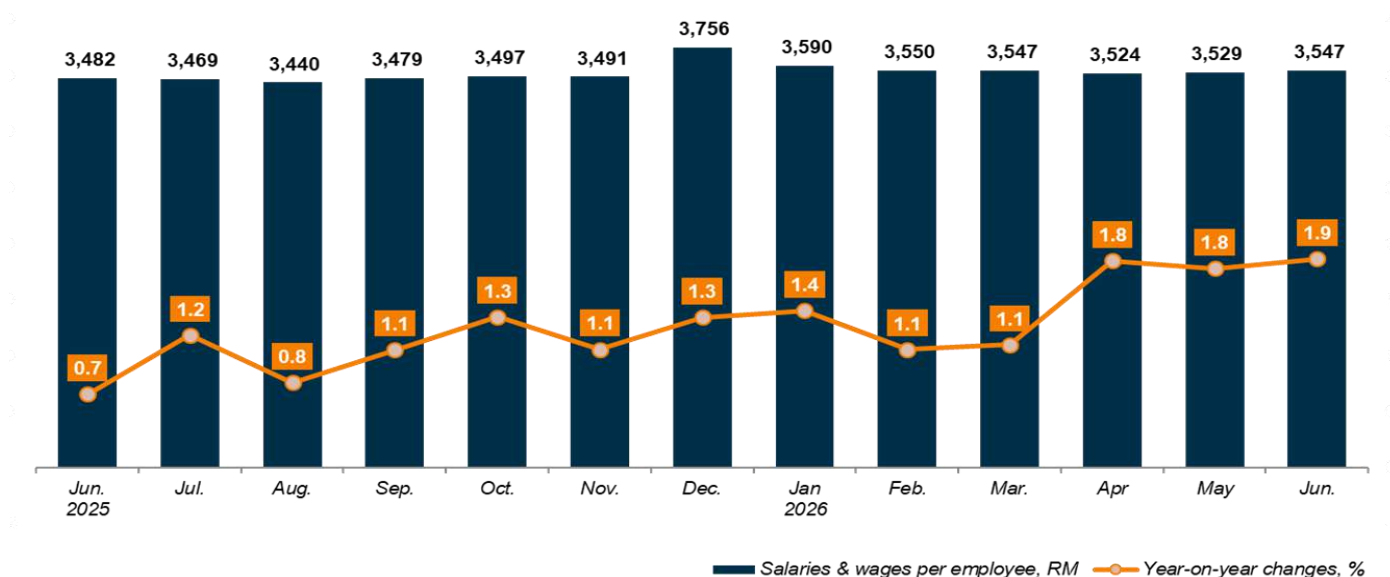
Chart 2: Number of Employees and Salaries & Wages in Manufacturing Sector, June 2025 - June 2026



4.0 AVERAGE SALARIES & WAGES PER EMPLOYEE

The average monthly salaries & wages per employee was RM3,547 in June 2026, rose 1.9 per cent as compared to a year ago as depicted in **Chart 3**. Meanwhile, the average salaries & wages paid per employee increased 0.5 per cent as compared to the preceding month (May 2026: RM3,529).

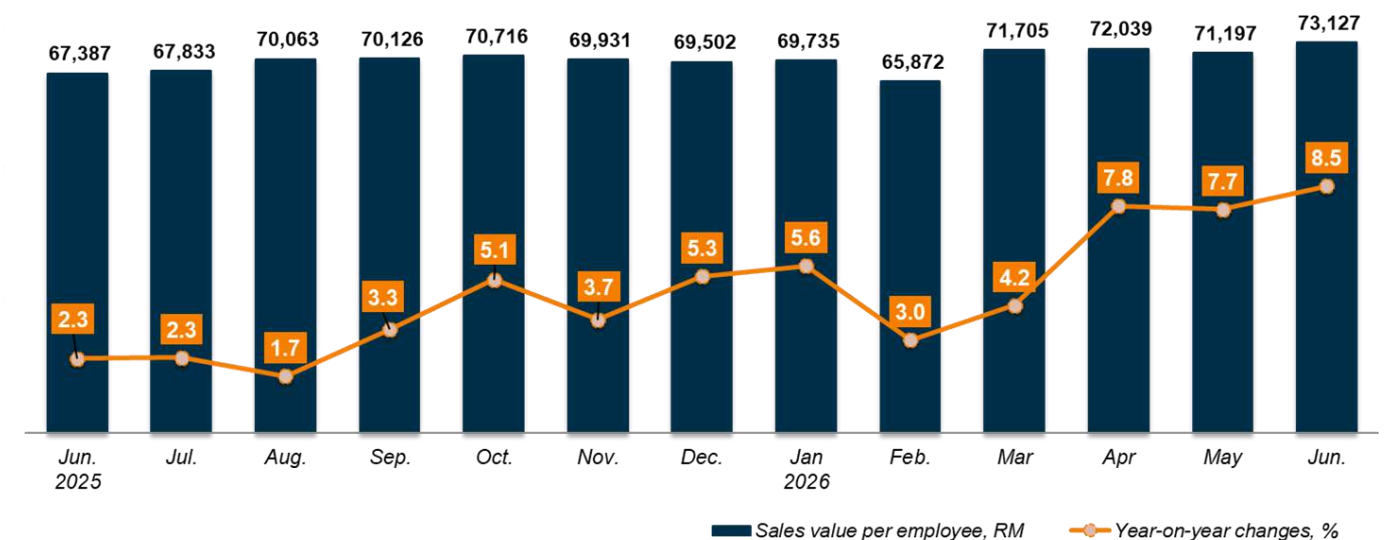
Chart 3: Salaries & Wages per Employee in Manufacturing Sector, June 2025 - June 2026



5.0 SALES VALUE PER EMPLOYEE

The sales value per employee in June 2026 increased by 8.5 per cent to record RM73,127 as compared to RM67,387 in the same month of the previous year (**Chart 4**). In the meantime, the average sales value per employee increased by 2.7 per cent as compared to May 2026.

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



6.0 PERFORMANCE IN THE SECOND QUARTER OF 2026

For the second quarter of 2026, the Manufacturing sector recorded sales value of RM524.8 billion, grew 9.3 per cent (Q1 2026: 5.5%). The number of employees increased by 1.2 per cent to 2.4 million persons plus, the salaries & wages paid also grew 3.1 per cent to RM25.7 billion. During this period, the sales value per employee stood at RM216,777, surged 8.0 per cent.

7.0 CUMULATIVE PERFORMANCE IN THE JANUARY - JUNE 2026

The cumulative sales of the first half of year 2026 recorded RM1.03 trillion, grew 7.4 per cent (January - June 2025: 3.7%). The number of employee increase by 1.2 per cent to 2.4 million persons; accompanied by a 2.7 per cent growth in salaries & wages paid, which amounted to RM51.6 billion.

Furthermore, the sales value per employee stood at RM423,913, increased 6.1 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 - June 2025 and 2026

Monthly Manufacturing Statistics	January - June		% Change
	2025	2026	
Sales Value (RM million)	955,769	1,026,332	7.4
Number of Employees	2,392,143	2,421,092	1.2
Salaries & Wages (RM million)	50,219	51,566	2.7
Sales Value per Employee (RM)	399,545	423,913	6.1

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) (RM Juta/Million)</i>				Bilangan Pekerja Bergaji Pada Akhir Tempoh <i>Number of employees engaged at end of period</i>				Gaji & Upah Yang Dibayar <i>Salaries & wages paid (RM Juta/Million)</i>			
		Data Asal (Original Data)	% YoY	Pelarasan Musim (Seasonally Adjusted)	% MoM	Data Asal (Original Data)	% YoY	Pelarasan Musim (Seasonally Adjusted)	% MoM	Data Asal (Original Data)	% YoY	Pelarasan Musim (Seasonally Adjusted)	% MoM
2023		1,804,035	0.2			2,374,557	1.7			97,789	3.5		
2024		1,886,549	4.6			2,398,863	1.0			99,268	1.5		
2025		1,965,374	4.2			2,425,628	1.1			101,242	2.0		
2025	Q1	475,568	4.0			2,388,492	1.1			25,268	1.8		
	Q2	480,202	3.4			2,392,143	1.0			24,951	1.8		
	Q3	500,078	3.5			2,414,136	1.0			24,972	2.0		
	Q4	509,526	5.8			2,425,628	1.1			26,051	2.3		
2026	Q1	501,496	5.5			2,413,596	1.1			25,853	2.3		
	Q2	524,837	9.3			2,421,092	1.2			25,713	3.1		
2025	(Jan. - Jun)	955,770	3.7			2,392,143	1.0			50,219	1.8		
2026	(Jan. - Jun)	1,026,333	7.4			2,421,092	1.2			51,566	2.7		
2025	Jan.	158,095	3.5	160,099	4.3	2,394,984	0.9	2,388,272	-0.4	8,479	1.5	8,311	-0.8
	Feb.	153,133	4.7	162,012	1.2	2,393,664	1.2	2,389,793	0.1	8,410	2.0	8,326	0.2
	Mac	164,340	3.7	161,885	-0.1	2,388,492	1.1	2,385,010	-0.2	8,379	1.8	8,310	-0.2
	Apr.	160,415	4.7	163,163	0.8	2,400,435	1.2	2,398,852	0.6	8,306	2.4	8,404	1.1
	Mei	158,588	2.4	163,934	0.5	2,398,447	0.9	2,395,716	-0.1	8,315	1.5	8,367	-0.4
	Jun	161,199	3.3	162,941	-0.6	2,392,143	1.0	2,401,340	0.2	8,330	1.6	8,421	0.6
	Jul.	162,529	3.5	168,200	3.2	2,396,005	1.1	2,412,021	0.4	8,312	2.3	8,531	1.3
	Ogo.	168,256	2.7	165,559	-1.6	2,401,506	1.0	2,410,643	-0.1	8,262	1.8	8,449	-1.0
	Sep.	169,294	4.3	162,634	-1.8	2,414,136	1.0	2,413,147	0.1	8,398	2.0	8,474	0.3
	Okt.	171,559	6.3	165,489	1.8	2,426,019	1.1	2,420,693	0.3	8,485	2.4	8,556	1.0
	Nov.	169,382	4.6	163,414	-1.3	2,422,141	0.8	2,416,945	-0.2	8,456	1.9	8,535	-0.2
	Dis.	168,586	6.4	166,445	1.9	2,425,628	1.1	2,422,140	0.2	9,110	2.5	8,556	0.2
2026	Jan.	169,248	7.1	171,220	2.9	2,427,013	1.3	2,424,419	0.1	8,713	2.8	8,565	0.1
	Feb.	159,181	3.9	167,905	3.6	2,416,512	1.0	2,416,608	1.1	8,580	2.0	8,515	2.3
	Mac	173,067	5.3	169,670	4.8	2,413,596	1.1	2,410,968	1.1	8,560	2.2	8,520	2.5
	Apr.	175,075	9.1	178,811	9.6	2,430,301	1.2	2,431,030	1.3	8,564	3.1	8,669	3.2
	Mei	172,715	8.9	177,140	8.1	2,425,868	1.1	2,427,276	1.3	8,560	2.9	8,624	3.1
	Jun	177,047	9.8	178,841	9.8	2,421,092	1.2	2,433,063	1.3	8,588	3.1	8,676	3.0

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

Subsektor Sub-sector	2024	2025	2025	
			Q1	
1. Makanan, minuman dan tembakau <i>Food, beverages and tobacco</i>	338,336	375,250	84,786	
10 Pembuatan produk makanan <i>Manufacture of food products</i>	319,765	355,049	79,739	
11 Pembuatan minuman <i>Manufacture of beverages</i>	14,226	15,787	3,734	
12 Pembuatan produk tembakau <i>Manufacture of tobacco products</i>	4,345	4,415	1,313	
2. Tekstil, pakaian, kulit dan kasut <i>Textiles, wearing apparel, leather and footwear</i>	25,461	25,315	6,516	
13 Pembuatan tekstil <i>Manufacture of textiles</i>	12,252	11,866	2,978	
14 Pembuatan pakaian <i>Manufacture of wearing apparel</i>	10,176	10,198	2,715	
15 Pembuatan produk kulit dan barangan berkaitan <i>Manufacture of leather and related products</i>	3,034	3,251	823	
3. Produk kayu, perabot, keluaran kertas dan percetakan <i>Wood products, furniture, paper products and printing</i>	89,211	90,187	24,704	
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	7,351	
17 Pembuatan kertas dan produk kertas <i>Manufacture of paper and paper products</i>	30,153	29,513	7,601	
18 Percetakan dan penerbitan semula media rakaman <i>Printing and reproduction of recorded media</i>	15,504	16,595	4,213	
31 Pembuatan perabot <i>Manufacture of furniture</i>	18,569	19,277	5,539	
4. Petroleum, kimia, getah dan plastik <i>Petroleum, chemical, rubber and plastic</i>	464,334	453,033	110,739	
19 Pembuatan kok dan produk petroleum bertapis <i>Manufacture of coke and refined petroleum products</i>	208,646	196,937	45,602	
20 Pembuatan kimia dan produk kimia <i>Manufacture of chemicals and chemical products</i>	115,258	115,154	30,301	
21 Pembuatan produk farmaseutikal asas, kimia perubatan dan botani <i>Manufacture of basic pharmaceutical products and pharmaceutical preparations</i>	11,312	12,303	3,016	
22 Pembuatan produk getah dan plastik <i>Manufacture of rubber and plastics products</i>	129,117	128,638	31,821	
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	52,852	
23 Pembuatan produk galian bukan logam lain <i>Manufacture of other non-metalic mineral products</i>	56,071	57,016	15,491	
24 Pembuatan logam asas <i>Manufacture of basic metals</i>	59,789	62,912	16,574	
25 Pembuatan produk logam, kecuali mesin dan kelengkapan <i>Manufacture of fabricated metal products, except machinery and equipment</i>	77,199	80,369	20,788	
6. Produk elektrik dan elektronik <i>Electrical and electronic products</i>	635,465	684,242	163,677	
26 Pembuatan komputer, produk elektronik dan optikal <i>Manufacture of computer, electronics and optical products</i>	530,648	572,082	137,747	
27 Pembuatan kelengkapan elektrik <i>Manufacture of electrical equipment</i>	58,261	61,649	14,022	
28 Pembuatan jentera dan peralatan t.t.t.l. <i>Manufacture of machinery and equipment n.e.c.</i>	46,555	50,511	11,908	
7. Kelengkapan pengangkutan dan pembuatan lain <i>Transport equipment and other manufactures</i>	140,683	137,051	32,293	
29 Pembuatan kenderaan bermotor, treler dan semi treler <i>Manufacture of motor vehicles, trailers and semi-trailers</i>	103,992	98,810	22,852	
30 Pembuatan kelengkapan pengangkutan lain <i>Manufacture of other transport equipment</i>	16,365	16,656	4,196	
32 Pembuatan lain <i>Other manufacturing</i>	13,872	14,757	3,434	
33 Pembaikan dan pemasangan jentera dan kelengkapan <i>Repair and installation of machinery and equipment</i>	6,454	6,827	1,812	
Pembuatan Manufacturing	Jumlah Total	1,886,549	1,965,374	475,568

			2026			2025	2026
Q2	Q3	Q4	Q1	Q2	(Jan. - Jun)	(Jan. - Jun)	
91,389	95,911	103,163	91,466	92,968	176,175	184,434	
86,659	90,944	97,706	85,895	87,744	166,398	173,638	
3,623	4,058	4,371	4,199	4,062	7,357	8,261	
1,107	909	1,086	1,372	1,162	2,420	2,535	
6,209	6,171	6,419	6,512	6,242	12,726	12,754	
3,084	2,891	2,913	2,917	3,035	6,062	5,952	
2,408	2,510	2,565	2,747	2,453	5,123	5,200	
718	770	940	848	754	1,541	1,602	
20,666	21,038	23,779	25,131	22,001	45,370	47,132	
5,065	5,581	6,806	7,416	5,385	12,416	12,800	
7,301	7,299	7,312	7,549	7,700	14,902	15,249	
3,978	4,057	4,346	4,501	4,158	8,192	8,659	
4,322	4,101	5,315	5,665	4,759	9,861	10,423	
112,969	117,991	111,334	104,254	118,293	223,708	222,547	
47,867	54,278	49,191	42,481	50,988	93,468	93,468	
27,984	28,679	28,190	29,300	28,743	58,285	58,043	
3,045	3,156	3,086	3,074	3,152	6,060	6,226	
34,074	31,877	30,866	29,399	35,410	65,895	64,810	
48,857	47,024	51,565	55,078	52,066	101,709	107,143	
14,054	13,470	14,000	16,150	15,056	29,546	31,207	
14,482	14,587	17,270	17,179	15,576	31,055	32,755	
20,321	18,966	20,295	21,748	21,434	41,108	43,182	
167,531	176,883	176,151	186,806	199,026	331,208	385,832	
139,847	148,454	146,034	160,148	169,800	277,594	329,947	
14,675	16,759	16,193	14,267	15,322	28,697	29,589	
13,009	11,670	13,924	12,392	13,904	24,917	26,296	
32,580	35,061	37,117	32,250	34,242	64,873	66,491	
23,008	25,943	27,007	22,377	24,312	45,860	46,689	
4,059	3,786	4,615	4,298	4,156	8,255	8,453	
3,913	3,764	3,646	3,633	4,066	7,347	7,699	
1,600	1,567	1,848	1,942	1,707	3,412	3,649	
480,202	500,078	509,526	501,496	524,837	955,770	1,026,333	

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

Subsektor Sub-sector	2025						
	Jan.	Feb.	Mac	Apr.	Mei	Jun	
1. Makanan, minuman dan tembakau <i>Food, beverages and tobacco</i>	30,687	27,152	26,948	29,263	31,043	31,083	
10 Pembuatan produk makanan <i>Manufacture of food products</i>	29,053	25,539	25,147	27,605	29,456	29,598	
11 Pembuatan minuman <i>Manufacture of beverages</i>	1,216	1,199	1,319	1,263	1,185	1,175	
12 Pembuatan produk tembakau <i>Manufacture of tobacco products</i>	417	414	482	394	402	310	
2. Tekstil, pakaian, kulit dan kasut <i>Textiles, wearing apparel, leather and footwear</i>	2,232	2,112	2,172	2,112	2,112	1,985	
13 Pembuatan tekstil <i>Manufacture of textiles</i>	1,041	983	954	1,006	1,059	1,018	
14 Pembuatan pakaian <i>Manufacture of wearing apparel</i>	908	861	946	858	810	740	
15 Pembuatan produk kulit dan barangan berkaitan <i>Manufacture of leather and related products</i>	283	268	272	249	243	226	
3. Produk kayu, perabot, keluaran kertas dan percetakan <i>Wood products, furniture, paper products and printing</i>	8,215	7,979	8,510	7,630	6,858	6,178	
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>	2,458	2,306	2,587	2,110	1,600	1,355	
17 Pembuatan kertas dan produk kertas <i>Manufacture of paper and paper products</i>	2,530	2,510	2,561	2,590	2,386	2,325	
18 Percetakan dan penerbitan semula media rakaman <i>Printing and reproduction of recorded media</i>	1,410	1,412	1,391	1,365	1,295	1,319	
31 Pembuatan perabot <i>Manufacture of furniture</i>	1,818	1,750	1,971	1,565	1,578	1,180	
4. Petroleum, kimia, getah dan plastik <i>Petroleum, chemical, rubber and plastic</i>	38,534	34,590	37,616	38,584	35,943	38,443	
19 Pembuatan kok dan produk petroleum bertapis <i>Manufacture of coke and refined petroleum products</i>	16,807	14,180	14,614	15,643	14,413	17,810	
20 Pembuatan kimia dan produk kimia <i>Manufacture of chemicals and chemical products</i>	10,428	9,726	10,147	9,756	9,210	9,017	
21 Pembuatan produk farmaseutikal asas, kimia perubatan dan botani <i>Manufacture of basic pharmaceutical products and pharmaceutical preparations</i>	935	1,010	1,070	1,038	930	1,077	
22 Pembuatan produk getah dan plastik <i>Manufacture of rubber and plastics products</i>	10,364	9,673	11,784	12,146	11,389	10,539	
5. Produk mineral bukan logam, logam asas dan produk logam yang direka <i>Non-metallic mineral products, basic metal and fabricated metal products</i>	17,441	17,163	18,248	17,749	15,751	15,357	
23 Pembuatan produk galian bukan logam lain <i>Manufacture of other non-metalic mineral products</i>	5,194	4,969	5,328	5,018	4,588	4,448	
24 Pembuatan logam asas <i>Manufacture of basic metals</i>	5,237	5,474	5,862	5,534	4,656	4,292	
25 Pembuatan produk logam, kecuali mesin dan kelengkapan <i>Manufacture of fabricated metal products, except machinery and equipment</i>	7,010	6,720	7,058	7,197	6,507	6,616	
6. Produk elektrik dan elektronik <i>Electrical and electronic products</i>	49,687	53,688	60,302	53,971	55,563	57,997	
26 Pembuatan komputer, produk elektronik dan optikal <i>Manufacture of computer, electronics and optical products</i>	40,637	45,199	51,911	44,744	46,359	48,744	
27 Pembuatan kelengkapan elektrik <i>Manufacture of electrical equipment</i>	4,893	4,524	4,605	4,785	4,937	4,953	
28 Pembuatan jentera dan peralatan t.t.t.l. <i>Manufacture of machinery and equipment n.e.c.</i>	4,157	3,965	3,786	4,443	4,267	4,299	
7. Kelengkapan pengangkutan dan pembuatan lain <i>Transport equipment and other manufactures</i>	11,299	10,450	10,545	11,106	11,317	10,157	
29 Pembuatan kenderaan bermotor, treler dan semi treler <i>Manufacture of motor vehicles, trailers and semi-trailers</i>	8,140	7,476	7,236	7,682	8,181	7,145	
30 Pembuatan kelengkapan pengangkutan lain <i>Manufacture of other transport equipment</i>	1,391	1,309	1,496	1,466	1,317	1,276	
32 Pembuatan lain <i>Other manufacturing</i>	1,195	1,107	1,132	1,295	1,347	1,271	
33 Pembaikan dan pemasangan jentera dan kelengkapan <i>Repair and installation of machinery and equipment</i>	574	557	681	663	471	466	
Pembuatan Manufacturing	Jumlah Total	158,095	153,133	164,340	160,415	158,588	161,199

(RM Juta/Million)

2026											
Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun
30,799	32,935	32,177	35,156	33,626	34,382	34,500	27,906	29,060	31,786	29,412	31,769
29,184	31,242	30,517	33,251	31,815	32,640	32,675	26,127	27,092	29,929	27,677	30,137
1,302	1,383	1,373	1,531	1,449	1,390	1,382	1,352	1,466	1,442	1,311	1,310
312	310	287	373	362	351	443	427	502	415	425	322
2,106	2,053	2,012	2,099	2,156	2,164	2,262	2,047	2,203	2,174	2,079	1,989
1,003	984	905	953	967	993	1,052	922	943	1,014	1,023	998
869	813	828	847	865	854	916	860	971	895	799	758
234	257	280	299	324	317	294	266	289	265	257	232
6,503	7,097	7,438	7,777	8,045	7,956	8,550	7,972	8,609	8,308	7,182	6,510
1,432	2,040	2,108	2,307	2,267	2,231	2,496	2,294	2,625	2,320	1,653	1,411
2,449	2,427	2,424	2,410	2,459	2,444	2,576	2,451	2,522	2,687	2,519	2,493
1,365	1,328	1,363	1,349	1,532	1,466	1,539	1,487	1,476	1,464	1,348	1,345
1,257	1,301	1,543	1,712	1,788	1,815	1,939	1,740	1,986	1,837	1,662	1,260
39,837	39,470	38,684	39,061	37,258	35,014	36,335	32,238	35,680	40,322	37,699	40,272
18,239	18,267	17,772	17,951	16,839	14,401	15,276	13,001	14,204	16,561	15,653	18,773
9,479	9,881	9,319	9,111	9,377	9,702	10,077	9,430	9,792	9,994	9,377	9,372
1,047	1,040	1,069	1,088	1,029	969	1,017	1,031	1,026	1,077	949	1,126
11,072	10,282	10,524	10,910	10,013	9,942	9,965	8,776	10,658	12,689	11,720	11,001
15,038	15,666	16,320	16,563	16,995	18,007	18,441	17,717	18,919	18,925	16,760	16,381
4,618	4,547	4,305	4,253	4,719	5,027	5,470	5,183	5,498	5,424	4,870	4,762
4,182	4,706	5,700	5,782	5,761	5,726	5,545	5,563	6,072	5,825	5,001	4,749
6,237	6,413	6,316	6,528	6,515	7,253	7,426	6,972	7,350	7,675	6,889	6,869
56,274	59,252	61,357	58,900	58,667	58,584	57,417	61,080	68,309	61,227	68,947	68,851
47,092	49,902	51,460	48,991	48,557	48,486	47,898	52,470	59,779	51,560	59,386	58,854
5,239	5,503	6,016	5,645	5,344	5,204	5,041	4,583	4,643	4,975	5,074	5,273
3,943	3,847	3,880	4,264	4,766	4,895	4,478	4,026	3,887	4,692	4,488	4,724
11,972	11,783	11,305	12,003	12,635	12,479	11,742	10,221	10,286	12,332	10,635	11,274
9,087	8,845	8,012	8,680	9,196	9,131	8,419	7,072	6,886	8,732	7,434	8,146
1,215	1,226	1,346	1,533	1,570	1,512	1,448	1,349	1,501	1,520	1,322	1,313
1,218	1,220	1,326	1,181	1,235	1,230	1,262	1,195	1,176	1,358	1,379	1,329
452	494	621	609	633	606	613	605	723	722	499	486
162,529	168,256	169,294	171,559	169,382	168,586	169,248	159,181	173,067	175,075	172,715	177,047

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

Subsektor Sub-sector	2024	2025	2025				2026		2025	2026
			Q1	Q2	Q3	Q4	Q1	Q2	(Jan. - Jun)	(Jan. - Jun)
1. Makanan, minuman dan tembakau <i>Food, beverages and tobacco</i>	9.3	10.9	12.2	12.9	9.2	9.8	7.9	1.7	12.5	4.7
10 Pembuatan produk makanan <i>Manufacture of food products</i>	9.3	11.0	12.5	13.3	9.1	9.7	7.7	1.3	12.9	4.4
11 Pembuatan minuman <i>Manufacture of beverages</i>	9.0	11.0	9.8	7.0	13.0	13.6	12.5	12.1	8.4	12.3
12 Pembuatan produk tembakau <i>Manufacture of tobacco products</i>	8.4	1.6	0.5	-0.7	2.7	4.5	4.5	5.0	-0.04	4.8
2. Tekstil, pakaian, kulit dan kasut <i>Textiles, wearing apparel, leather and footwear</i>	5.4	-0.6	-0.4	-0.9	-1.0	-0.01	-0.1	0.5	-0.6	0.2
13 Pembuatan tekstil <i>Manufacture of textiles</i>	7.4	-3.1	-4.5	-2.5	-3.0	-2.5	-2.1	-1.6	-3.5	-1.8
14 Pembuatan pakaian <i>Manufacture of wearing apparel</i>	3.1	0.2	2.2	-1.3	-0.8	0.6	1.2	1.9	0.5	1.5
15 Pembuatan produk kulit dan barangan berkaitan <i>Manufacture of leather and related products</i>	5.5	7.2	6.7	8.7	6.6	6.9	3.1	5.0	7.6	4.0
3. Produk kayu, perabot, keluaran kertas dan percetakan <i>Wood products, furniture, paper products and printing</i>	3.6	1.1	1.3	0.8	1.3	0.9	1.7	6.5	1.1	3.9
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>	1.5	-0.7	-0.8	-1.5	-0.2	-0.6	0.9	6.3	-1.1	3.1
17 Pembuatan kertas dan produk kertas <i>Manufacture of paper and paper products</i>	0.9	-2.1	-1.4	-2.5	-2.2	-2.3	-0.7	5.5	-2.0	2.3
18 Percetakan dan penerbitan semula media rakaman <i>Printing and reproduction of recorded media</i>	6.7	7.0	6.7	7.3	7.4	6.8	6.8	4.5	7.0	5.7
31 Pembuatan perabot <i>Manufacture of furniture</i>	8.4	3.8	4.0	3.9	4.5	3.1	2.3	10.1	4.0	5.7
4. Petroleum, kimia, getah dan plastik <i>Petroleum, chemical, rubber and plastic</i>	-1.0	-2.4	-0.5	-4.0	-2.5	-2.6	-5.9	4.7	-2.3	-0.5
19 Pembuatan kok dan produk petroleum bertapis <i>Manufacture of coke and refined petroleum products</i>	-7.2	-5.6	-6.0	-8.8	-3.4	-4.4	-6.8	6.5	-7.5	0.0
20 Pembuatan kimia dan produk kimia <i>Manufacture of chemicals and chemical products</i>	2.6	-0.1	2.4	-1.1	-2.7	1.1	-3.3	2.7	0.7	-0.4
21 Pembuatan produk farmaseutikal asas, kimia perubatan dan botani <i>Manufacture of basic pharmaceutical products and pharmaceutical preparations</i>	5.6	8.8	5.9	8.5	9.4	11.3	1.9	3.5	7.2	2.7
22 Pembuatan produk getah dan plastik <i>Manufacture of rubber and plastics products</i>	6.6	-0.4	5.0	-0.1	-2.0	-4.1	-7.6	3.9	2.3	-1.6
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	3.5	3.8	3.3	4.4	4.2	6.6	3.6	5.3
23 Pembuatan produk galian bukan logam lain <i>Manufacture of other non-metallic mineral products</i>	6.2	1.7	2.1	3.1	-0.2	1.6	4.3	7.1	2.6	5.6
24 Pembuatan logam asas <i>Manufacture of basic metals</i>	5.9	5.2	4.3	5.5	5.3	5.8	3.7	7.6	4.8	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	3.9	3.1	4.2	5.2	4.6	5.5	3.5	5.0
6. Produk elektrik dan elektronik <i>Electrical and electronic products</i>	6.1	7.7	7.5	6.0	5.6	11.7	14.1	18.8	6.7	16.5
26 Pembuatan komputer, produk elektronik dan optikal <i>Manufacture of computer, electronics and optical products</i>	6.9	7.8	7.8	5.9	5.6	12.1	16.3	21.4	6.9	18.9
27 Pembuatan kelengkapan elektrik <i>Manufacture of electrical equipment</i>	0.7	5.8	3.4	4.6	5.2	9.9	1.7	4.4	4.0	3.1
28 Pembuatan jentera dan peralatan t.t.t.l. <i>Manufacture of machinery and equipment n.e.c.</i>	3.8	8.5	8.1	9.3	7.4	9.1	4.1	6.9	8.7	5.5
7. Kelengkapan pengangkutan dan pembuatan lain <i>Transport equipment and other manufactures</i>	2.9	-2.6	-10.8	-3.3	2.0	1.9	-0.1	5.1	-7.2	2.5
29 Pembuatan kenderaan bermotor, treler dan semi treler <i>Manufacture of motor vehicles, trailers and semi-trailers</i>	2.7	-5.0	-15.6	-5.7	1.1	0.7	-2.1	5.7	-10.9	1.8
30 Pembuatan kelengkapan pengangkutan lain <i>Manufacture of other transport equipment</i>	2.0	1.8	1.0	0.1	2.3	3.5	2.4	2.4	0.6	2.4
32 Pembuatan lain <i>Other manufacturing</i>	4.2	6.4	5.7	4.2	7.6	8.2	5.8	3.9	4.9	4.8
33 Pembaikan dan pemasangan jentera dan kelengkapan <i>Repair and installation of machinery and equipment</i>	4.7	5.8	6.2	7.7	5.1	4.4	7.2	6.7	6.9	7.0
Pembuatan Manufacturing	Jumlah Total	4.6	4.2	4.0	3.4	3.5	5.8	5.5	9.3	7.4

(%)

2025												2026					
Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun
10.6	14.5	11.8	10.8	13.0	14.7	8.9	9.6	9.1	11.3	7.7	10.4	12.4	2.8	7.8	8.6	-5.3	2.2
10.8	15.0	12.1	11.3	13.5	15.1	8.9	9.5	8.9	11.1	7.4	10.5	12.5	2.3	7.7	8.4	-6.0	1.8
9.1	9.9	10.5	5.6	6.5	9.1	11.8	12.1	15.1	16.1	14.7	9.8	13.6	12.7	11.1	14.1	10.6	11.5
1.9	1.7	-1.7	-1.2	-2.1	1.9	1.6	2.0	4.8	3.6	5.3	4.7	6.2	3.1	4.3	5.3	5.7	3.8
-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	1.4	2.9	-1.6	0.2
-2.8	-3.4	-7.3	-2.0	-2.6	-3.0	-2.6	-4.7	-1.7	-1.2	-3.7	-2.6	1.0	-6.3	-1.1	0.8	-3.4	-2.0
1.0	3.2	2.6	2.1	-2.7	-3.5	-1.8	-1.1	0.7	-0.5	0.7	1.5	0.9	-0.2	2.6	4.4	-1.3	2.4
7.2	7.3	5.5	9.4	9.1	7.4	7.8	5.2	6.9	5.9	6.4	8.3	3.9	-0.8	6.1	6.5	5.7	2.7
0.5	2.3	1.0	1.6	0.5	0.3	0.7	1.6	1.6	2.1	0.5	0.2	4.1	-0.1	1.2	8.9	4.7	5.4
-1.0	0.7	-1.9	0.6	-2.3	-3.6	-3.1	3.3	-1.3	-0.5	-0.2	-1.0	1.6	-0.5	1.5	9.9	3.3	4.2
-1.9	-1.1	-1.3	-0.9	-2.8	-3.9	-2.6	-3.3	-0.9	-0.7	-3.6	-2.6	1.8	-2.4	-1.5	3.8	5.6	7.3
6.7	7.3	6.1	6.7	7.9	7.3	5.3	7.7	9.3	9.8	6.4	4.5	9.1	5.2	6.1	7.3	4.1	2.0
1.4	5.9	4.8	2.7	3.2	6.5	7.6	2.7	3.5	4.2	2.8	2.3	6.6	-0.6	0.7	17.4	5.3	6.8
0.8	-0.4	-1.7	-2.2	-5.0	-4.8	-3.7	-2.8	-1.0	-1.2	-4.0	-2.7	-5.7	-6.8	-5.1	4.5	4.9	4.8
-2.1	-6.7	-9.4	-8.6	-9.9	-8.1	-6.4	-2.7	-0.8	-3.2	-5.3	-4.9	-9.1	-8.3	-2.8	5.9	8.6	5.4
1.0	3.7	2.6	1.7	-2.5	-2.7	-2.4	-3.5	-2.0	1.3	0.5	1.4	-3.4	-3.0	-3.5	2.4	1.8	3.9
3.4	7.2	6.9	7.5	10.0	8.2	8.8	9.1	10.2	14.7	12.8	6.3	8.8	2.0	-4.1	3.8	2.0	4.6
5.5	5.0	4.7	3.0	-1.4	-2.1	-1.2	-3.4	-1.5	-1.3	-7.0	-4.0	-3.8	-9.3	-9.6	4.5	2.9	4.4
2.1	4.4	4.0	4.6	3.7	3.0	3.8	3.3	2.7	4.6	3.4	5.3	5.7	3.2	3.7	6.6	6.4	6.7
1.0	2.1	3.3	4.5	3.5	1.3	0.8	0.5	-1.9	-0.5	1.2	3.8	5.3	4.3	3.2	8.1	6.1	7.1
1.9	5.2	5.7	5.9	4.3	6.2	7.2	4.3	4.8	6.6	4.5	6.5	5.9	1.6	3.6	5.3	7.4	10.6
3.1	5.5	3.2	3.7	3.5	2.2	4.0	4.6	4.1	6.3	4.1	5.3	5.9	3.8	4.1	6.6	5.9	3.8
7.3	7.8	7.4	9.6	4.4	4.5	6.9	3.7	6.4	11.6	10.8	12.6	15.6	13.8	13.3	13.4	24.1	18.7
7.7	7.8	8.0	10.2	4.2	3.8	6.9	3.8	6.1	12.1	11.1	13.3	17.9	16.1	15.2	15.2	28.1	20.7
2.6	4.6	3.1	4.3	3.6	5.8	3.3	2.0	10.1	9.3	10.8	9.5	3.0	1.3	0.8	4.0	2.8	6.5
9.0	10.6	4.5	9.5	7.7	10.5	12.4	4.9	5.2	9.8	8.4	9.2	7.7	1.5	2.7	5.6	5.2	9.9
-12.6	-9.8	-9.8	-3.6	-7.2	1.8	2.1	-0.3	4.5	0.3	1.8	3.6	3.9	-2.2	-2.5	11.0	-6.0	11.0
-17.6	-14.2	-14.8	-6.2	-10.7	1.2	1.6	-1.9	3.9	-1.6	0.8	2.9	3.4	-5.4	-4.8	13.7	-9.1	14.0
1.2	1.6	0.4	-1.4	1.2	0.8	0.5	2.0	4.4	4.6	2.2	3.8	4.2	3.0	0.3	3.7	0.4	2.9
6.4	5.5	5.2	4.7	2.9	5.1	6.5	7.5	8.7	7.8	8.1	8.6	5.6	7.9	3.9	4.8	2.4	4.6
4.8	5.8	7.8	8.7	9.2	4.9	6.2	4.4	4.8	4.2	3.8	5.1	6.9	8.7	6.2	9.0	5.9	4.3
3.5	4.7	3.7	4.7	2.4	3.3	3.5	2.7	4.3	6.3	4.6	6.4	7.1	3.9	5.3	9.1	8.9	9.8

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

Subsektor Sub-sector	2025				2026		2025		
	Q1	Q2	Q3	Q4	Q1	Q2	Jan.	Feb.	
1. Makanan, minuman dan tembakau <i>Food, beverages and tobacco</i>	-9.8	7.8	4.9	7.6	-11.3	1.6	-1.5	-11.5	
10 Pembuatan produk makanan <i>Manufacture of food products</i>	-10.5	8.7	4.9	7.4	-12.1	2.2	-1.7	-12.1	
11 Pembuatan minuman <i>Manufacture of beverages</i>	-3.0	-3.0	12.0	7.7	-3.9	-3.3	-4.0	-1.4	
12 Pembuatan produk tembakau <i>Manufacture of tobacco products</i>	26.4	-15.7	-17.9	19.4	26.4	-15.3	24.4	-0.8	
2. Tekstil, pakaian, kulit dan kasut <i>Textiles, wearing apparel, leather and footwear</i>	1.5	-4.7	-0.6	4.0	1.5	-4.1	3.6	-5.3	
13 Pembuatan tekstil <i>Manufacture of textiles</i>	-0.4	3.5	-6.3	0.8	0.1	4.1	2.0	-5.6	
14 Pembuatan pakaian <i>Manufacture of wearing apparel</i>	6.4	-11.3	4.3	2.2	7.1	-10.7	7.9	-5.1	
15 Pembuatan produk kulit dan barangan berkaitan <i>Manufacture of leather and related products</i>	-6.5	-12.8	7.3	22.1	-9.7	-11.1	-3.3	-5.3	
3. Produk kayu, perabot, keluaran kertas dan percetakan <i>Wood products, furniture, paper products and printing</i>	4.9	-16.3	1.8	13.0	5.7	-12.5	3.5	-2.9	
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>	7.4	-31.1	10.2	21.9	9.0	-27.4	9.0	-6.2	
17 Pembuatan kertas dan produk kertas <i>Manufacture of paper and paper products</i>	1.5	-3.9	-0.03	0.2	3.2	2.0	0.8	-0.8	
18 Percetakan dan penerbitan semula media rakaman <i>Printing and reproduction of recorded media</i>	3.5	-5.6	2.0	7.1	3.6	-7.6	0.5	0.2	
31 Pembuatan perabot <i>Manufacture of furniture</i>	7.4	-22.0	-5.1	29.6	6.6	-16.0	2.5	-3.8	
4. Petroleum, kimia, getah dan plastik <i>Petroleum, chemical, rubber and plastic</i>	-3.1	2.0	4.4	-5.6	-6.4	13.5	7.1	-10.2	
19 Pembuatan kok dan produk petroleum bertapis <i>Manufacture of coke and refined petroleum products</i>	-11.4	5.0	13.4	-9.4	-13.6	20.0	10.9	-15.6	
20 Pembuatan kimia dan produk kimia <i>Manufacture of chemicals and chemical products</i>	8.6	-7.6	2.5	-1.7	3.9	-1.9	9.0	-6.7	
21 Pembuatan produk farmaseutikal asas, kimia perubatan dan botani <i>Manufacture of basic pharmaceutical products and pharmaceutical preparations</i>	8.8	1.0	3.7	-2.2	-0.4	2.5	2.6	8.1	
22 Pembuatan produk getah dan plastik <i>Manufacture of rubber and plastics products</i>	-1.1	7.1	-6.4	-3.2	-4.8	20.4	0.1	-6.7	
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	-7.6	-3.8	9.7	6.8	-5.5	1.9	-1.6	
23 Pembuatan produk galian bukan logam lain <i>Manufacture of other non-metallic mineral products</i>	12.4	-9.3	-4.2	3.9	15.4	-6.8	7.2	-4.3	
24 Pembuatan logam asas <i>Manufacture of basic metals</i>	1.6	-12.6	0.7	18.4	-0.5	-9.3	-2.6	4.5	
25 Pembuatan produk logam, kecuali mesin dan kelengkapan <i>Manufacture of fabricated metal products, except machinery and equipment</i>	7.8	-2.2	-6.7	7.0	7.2	-1.4	1.8	-4.1	
6. Produk elektrik dan elektronik <i>Electrical and electronic products</i>	3.8	2.4	5.6	-0.4	6.0	6.5	-4.5	8.1	
26 Pembuatan komputer, produk elektronik dan optikal <i>Manufacture of computer, electronics and optical products</i>	5.8	1.5	6.2	-1.6	9.7	6.0	-5.0	11.2	
27 Pembuatan kelengkapan elektrik <i>Manufacture of electrical equipment</i>	-4.9	4.7	14.2	-3.4	-11.9	7.4	3.0	-7.6	
28 Pembuatan jentera dan peralatan t.t.t.l. <i>Manufacture of machinery and equipment n.e.c.</i>	-6.7	9.2	-10.3	19.3	-11.0	12.2	-7.3	-4.6	
7. Kelengkapan pengangkutan dan pembuatan lain <i>Transport equipment and other manufactures</i>	-11.3	0.9	7.6	5.9	-13.1	6.2	-6.2	-7.5	
29 Pembuatan kenderaan bermotor, treler dan semi treler <i>Manufacture of motor vehicles, trailers and semi-trailers</i>	-14.8	0.7	12.8	4.1	-17.1	8.6	-8.3	-8.2	
30 Pembuatan kelengkapan pengangkutan lain <i>Manufacture of other transport equipment</i>	-5.9	-3.3	-6.7	21.9	-6.9	-3.3	-4.6	-5.8	
32 Pembuatan lain <i>Other manufacturing</i>	1.9	14.0	-3.8	-3.1	-0.4	11.9	5.5	-7.3	
33 Pembaikan dan pemasangan jentera dan kelengkapan <i>Repair and installation of machinery and equipment</i>	2.3	-11.7	-2.0	17.9	5.1	-12.1	-0.4	-2.9	
Pembuatan Manufacturing	Jumlah Total	-1.3	1.0	4.1	1.9	-1.6	4.7	-0.2	-3.1

(%)

2026															
Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun
-0.8	8.6	6.1	0.1	-0.9	6.9	-2.3	9.3	-4.4	2.2	0.3	-19.1	4.1	9.4	-7.5	8.0
-1.5	9.8	6.7	0.5	-1.4	7.1	-2.3	9.0	-4.3	2.6	0.1	-20.0	3.7	10.5	-7.5	8.9
10.0	-4.2	-6.2	-0.8	10.8	6.2	-0.8	11.6	-5.4	-4.1	-0.6	-2.2	8.4	-1.6	-9.1	-0.1
16.3	-18.2	2.0	-22.8	0.6	-0.9	-7.2	29.9	-3.1	-2.8	26.2	-3.7	17.6	-17.4	2.4	-24.1
2.8	-2.8	0.0	-6.0	6.1	-2.5	-2.0	4.3	2.7	0.3	4.5	-9.5	7.6	-1.3	-4.4	-4.3
-3.0	5.5	5.3	-3.9	-1.5	-1.9	-8.0	5.3	1.5	2.7	5.9	-12.4	2.4	7.5	0.9	-2.4
9.8	-9.4	-5.6	-8.6	17.4	-6.5	1.9	2.3	2.1	-1.3	7.3	-6.2	12.9	-7.8	-10.7	-5.1
1.6	-8.6	-2.4	-6.9	3.4	9.9	8.9	6.9	8.5	-2.3	-7.2	-9.6	8.7	-8.2	-3.1	-9.5
6.7	-10.3	-10.1	-9.9	5.3	9.1	4.8	4.6	3.4	-1.1	7.5	-6.8	8.0	-3.5	-13.6	-9.4
12.2	-18.4	-24.2	-15.3	5.7	42.5	3.3	9.4	-1.7	-1.6	11.9	-8.1	14.4	-11.6	-28.7	-14.6
2.0	1.1	-7.9	-2.6	5.3	-0.9	-0.1	-0.6	2.0	-0.6	5.4	-4.8	2.9	6.6	-6.3	-1.0
-1.5	-1.8	-5.2	1.9	3.6	-2.7	2.6	-1.1	13.6	-4.3	5.0	-3.4	-0.7	-0.8	-8.0	-0.2
12.7	-20.6	0.8	-25.2	6.5	3.5	18.6	11.0	4.4	1.5	6.8	-10.3	14.2	-7.5	-9.5	-24.2
8.7	2.6	-6.8	7.0	3.6	-0.9	-2.0	1.0	-4.6	-6.0	3.8	-11.3	10.7	13.0	-6.5	6.8
3.1	7.0	-7.9	23.6	2.4	0.2	-2.7	1.0	-6.2	-14.5	6.1	-14.9	9.3	16.6	-5.5	19.9
4.3	-3.8	-5.6	-2.1	5.1	4.2	-5.7	-2.2	2.9	3.5	3.9	-6.4	3.8	2.1	-6.2	-0.1
5.9	-3.0	-10.3	15.8	-2.8	-0.6	2.8	1.8	-5.5	-5.8	5.0	1.3	-0.4	5.0	-12.0	18.7
21.8	3.1	-6.2	-7.5	5.1	-7.1	2.4	3.7	-8.2	-0.7	0.2	-11.9	21.4	19.1	-7.6	-6.1
6.3	-2.7	-11.3	-2.5	-2.1	4.2	4.2	1.5	2.6	6.0	2.4	-3.9	6.8	0.03	-11.4	-2.3
7.2	-5.8	-8.6	-3.0	3.8	-1.5	-5.3	-1.2	10.9	6.5	8.8	-5.2	6.1	-1.3	-10.2	-2.2
7.1	-5.6	-15.9	-7.8	-2.6	12.5	21.1	1.4	-0.4	-0.6	-3.2	0.3	9.2	-4.1	-14.1	-5.0
5.0	2.0	-9.6	1.7	-5.7	2.8	-1.5	3.4	-0.2	11.3	2.4	-6.1	5.4	4.4	-10.2	-0.3
12.3	-10.5	2.9	4.4	-3.0	5.3	3.6	-4.0	-0.4	-0.1	-2.0	6.4	11.8	-10.4	12.6	-0.1
14.8	-13.8	3.6	5.1	-3.4	6.0	3.1	-4.8	-0.9	-0.1	-1.2	9.5	13.9	-13.7	15.2	-0.9
1.8	3.9	3.2	0.3	5.8	5.0	9.3	-6.2	-5.3	-2.6	-3.1	-9.1	1.3	7.2	2.0	3.9
-4.5	17.4	-4.0	0.8	-8.3	-2.4	0.9	9.9	11.8	2.7	-8.5	-10.1	-3.5	20.7	-4.4	5.3
0.9	5.3	1.9	-10.2	17.9	-1.6	-4.1	6.2	5.3	-1.2	-5.9	-13.0	0.6	19.9	-13.8	6.0
-3.2	6.2	6.5	-12.7	27.2	-2.7	-9.4	8.3	5.9	-0.7	-7.8	-16.0	-2.6	26.8	-14.9	9.6
14.3	-2.0	-10.1	-3.1	-4.8	0.9	9.8	13.9	2.4	-3.7	-4.2	-6.9	11.3	1.3	-13.0	-0.7
2.2	14.5	4.0	-5.7	-4.1	0.1	8.7	-10.9	4.6	-0.5	2.6	-5.3	-1.6	15.4	1.6	-3.6
22.3	-2.7	-28.9	-1.3	-2.8	9.1	25.9	-2.0	4.0	-4.4	1.3	-1.3	19.5	-0.1	-30.9	-2.7
7.3	-2.4	-1.1	1.6	0.8	3.5	0.6	1.3	-1.3	-0.5	0.4	-5.9	8.7	1.2	-1.3	2.5

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

			2026			2025	2026
Q2	Q3	Q4	Q1	Q2	(Jan. - Jun)	(Jan. - Jun)	
339,921	344,554	345,150	346,642	346,975	339,921	346,975	
320,720	325,664	326,125	327,258	327,369	320,720	327,369	
17,930	17,585	17,719	18,012	18,300	17,930	18,300	
1,271	1,304	1,306	1,373	1,306	1,271	1,306	
86,830	87,028	86,799	87,928	87,536	86,830	87,536	
28,706	28,896	28,709	28,489	28,804	28,706	28,804	
45,124	44,787	44,686	46,233	45,681	45,124	45,681	
13,000	13,344	13,404	13,205	13,051	13,000	13,051	
305,863	306,789	311,689	307,950	309,241	305,863	309,241	
94,101	93,208	94,317	93,018	94,675	94,101	94,675	
58,085	58,667	59,430	60,182	59,265	58,085	59,265	
68,940	70,290	73,126	69,500	69,414	68,940	69,414	
84,736	84,624	84,815	85,250	85,887	84,736	85,887	
426,257	431,179	432,139	428,994	423,872	426,257	423,872	
18,692	18,812	19,046	19,510	19,198	18,692	19,198	
104,445	102,339	103,964	105,054	103,914	104,445	103,914	
28,717	30,297	29,638	28,494	29,427	28,717	29,427	
274,402	279,731	279,491	275,936	271,333	274,402	271,333	
390,529	395,020	396,334	398,271	396,919	390,529	396,919	
109,267	110,510	110,644	109,528	110,229	109,267	110,229	
112,664	113,398	113,766	114,147	113,894	112,664	113,894	
168,598	171,111	171,924	174,596	172,795	168,598	172,795	
623,460	628,112	631,300	623,609	633,474	623,460	633,474	
424,063	428,500	431,953	424,099	432,278	424,063	432,278	
102,132	103,102	103,138	101,899	102,486	102,132	102,486	
97,264	96,510	96,209	97,611	98,709	97,264	98,709	
219,284	221,455	222,218	220,202	223,076	219,284	223,076	
88,551	89,153	89,911	86,594	90,638	88,551	90,638	
44,840	45,151	45,209	44,743	44,656	44,840	44,656	
41,193	41,879	41,734	42,365	41,905	41,193	41,905	
44,700	45,273	45,363	46,501	45,876	44,700	45,876	
2,392,143	2,414,136	2,425,628	2,413,596	2,421,092	2,392,143	2,421,092	

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.	Mei.	Jun	
1. Makanan, minuman dan tembakau <i>Food, beverages and tobacco</i>	341,009	340,481	339,607	340,566	340,574	339,921	
10 Pembuatan produk makanan <i>Manufacture of food products</i>	322,254	321,643	320,662	321,606	321,533	320,720	
11 Pembuatan minuman <i>Manufacture of beverages</i>	17,468	17,505	17,602	17,684	17,778	17,930	
12 Pembuatan produk tembakau <i>Manufacture of tobacco products</i>	1,287	1,333	1,343	1,276	1,262	1,271	
2. Tekstil, pakaian, kulit dan kasut <i>Textiles, wearing apparel, leather and footwear</i>	87,311	87,082	87,316	87,332	87,812	86,830	
13 Pembuatan tekstil <i>Manufacture of textiles</i>	28,663	28,133	28,374	28,667	29,115	28,706	
14 Pembuatan pakaian <i>Manufacture of wearing apparel</i>	45,487	45,657	45,803	45,551	45,609	45,124	
15 Pembuatan produk kulit dan barangan berkaitan <i>Manufacture of leather and related products</i>	13,161	13,293	13,139	13,114	13,088	13,000	
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	307,595	305,863	
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	94,771	94,101	
17 Pembuatan kertas dan produk kertas <i>Manufacture of paper and paper products</i>	59,654	60,260	60,020	59,355	58,296	58,085	
18 Percetakan dan penerbitan semula media rakaman <i>Printing and reproduction of recorded media</i>	68,958	69,056	68,785	68,776	69,074	68,940	
31 Pembuatan perabot <i>Manufacture of furniture</i>	83,647	84,166	83,964	85,455	85,455	84,736	
4. Petroleum, kimia, getah dan plastik <i>Petroleum, chemical, rubber and plastic</i>	432,598	432,411	431,888	433,807	431,143	426,257	
19 Pembuatan kok dan produk petroleum bertapis <i>Manufacture of coke and refined petroleum products</i>	18,603	18,857	19,016	18,861	18,622	18,692	
20 Pembuatan kimia dan produk kimia <i>Manufacture of chemicals and chemical products</i>	104,500	105,439	106,094	105,746	105,020	104,445	
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	28,803	28,717	
22 Pembuatan produk getah dan plastik <i>Manufacture of rubber and plastics products</i>	281,384	280,159	278,900	280,032	278,698	274,402	
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	391,905	390,529	
23 Pembuatan produk galian bukan logam lain <i>Manufacture of other non-metalic mineral products</i>	109,561	108,462	108,681	109,658	109,257	109,267	
24 Pembuatan logam asas <i>Manufacture of basic metals</i>	114,143	113,743	113,697	113,687	112,937	112,664	
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	169,711	168,598	
6. Produk elektrik dan elektronik <i>Electrical and electronic products</i>	615,864	615,496	614,923	618,018	620,342	623,460	
26 Pembuatan komputer, produk elektronik dan optikal <i>Manufacture of computer, electronics and optical products</i>	416,559	414,718	415,671	418,477	422,168	424,063	
27 Pembuatan kelengkapan elektrik <i>Manufacture of electrical equipment</i>	103,595	103,565	103,133	103,198	102,954	102,132	
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	95,220	97,264	
7. Kelengkapan pengangkutan dan pembuatan lain <i>Transport equipment and other manufactures</i>	218,774	219,152	216,884	219,848	219,077	219,284	
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	87,558	88,551	
30 Pembuatan kelengkapan pengangkutan lain <i>Manufacture of other transport equipment</i>	45,277	45,029	44,942	44,766	45,044	44,840	
32 Pembuatan lain <i>Other manufacturing</i>	41,062	41,623	41,950	41,590	41,267	41,193	
33 Pembaikan dan pemasangan jentera dan kelengkapan <i>Repair and installation of machinery and equipment</i>	44,773	45,003	45,100	44,922	45,208	44,700	
Pembuatan Manufacturing	Jumlah Total	2,394,984	2,393,664	2,388,492	2,400,435	2,398,447	2,392,143

2026											
Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac.	Apr.	Mei.	Jun
341,729	343,884	344,554	344,948	344,351	345,150	347,903	346,887	346,642	348,098	347,841	346,975
322,564	325,106	325,664	325,909	325,398	326,125	328,611	327,577	327,258	328,679	328,406	327,369
17,903	17,578	17,585	17,738	17,658	17,719	17,974	17,950	18,012	18,109	18,135	18,300
1,262	1,200	1,304	1,302	1,295	1,306	1,318	1,361	1,373	1,310	1,299	1,306
86,604	85,860	87,028	86,141	86,415	86,799	88,173	87,463	87,928	88,221	88,327	87,536
28,668	28,800	28,896	28,803	28,690	28,709	28,886	28,206	28,489	28,823	29,015	28,804
44,905	44,017	44,787	44,012	44,342	44,686	46,000	45,916	46,233	46,140	46,127	45,681
13,031	13,044	13,344	13,326	13,383	13,404	13,286	13,341	13,205	13,258	13,186	13,051
305,385	307,560	306,789	311,623	312,448	311,689	310,349	309,371	307,950	310,930	310,949	309,241
94,372	94,415	93,208	93,917	95,224	94,317	94,301	94,329	93,018	94,552	95,349	94,675
58,119	58,343	58,667	59,626	59,343	59,430	59,898	60,320	60,182	59,923	59,400	59,265
68,713	70,325	70,290	72,397	73,190	73,126	71,062	69,455	69,500	69,561	69,648	69,414
84,181	84,477	84,624	85,683	84,691	84,815	85,088	85,266	85,250	86,893	86,552	85,887
430,278	431,671	431,179	433,421	431,508	432,139	431,368	430,345	428,994	431,956	427,952	423,872
18,843	18,963	18,812	19,023	19,057	19,046	19,021	19,321	19,510	19,398	19,190	19,198
104,035	104,388	102,339	103,487	103,563	103,964	103,918	104,885	105,054	105,011	104,152	103,914
29,225	30,213	30,297	30,506	29,659	29,638	28,940	28,638	28,494	29,942	29,491	29,427
278,175	278,108	279,731	280,405	279,229	279,491	279,490	277,501	275,936	277,605	275,119	271,333
392,173	395,802	395,020	394,888	393,210	396,334	398,465	395,799	398,271	400,147	398,673	396,919
109,270	109,928	110,510	110,889	110,954	110,644	110,961	109,440	109,528	110,615	110,134	110,229
113,333	112,617	113,398	113,484	113,278	113,766	114,249	113,474	114,147	114,299	114,086	113,894
169,570	173,258	171,111	170,516	168,977	171,924	173,254	172,885	174,596	175,234	174,453	172,795
617,067	615,638	628,112	632,637	632,343	631,300	627,229	624,574	623,609	627,074	629,652	633,474
416,438	415,524	428,500	432,295	431,987	431,953	427,600	424,258	424,099	426,325	431,137	432,278
103,042	102,956	103,102	103,592	103,460	103,138	103,173	102,882	101,899	102,473	101,933	102,486
97,587	97,158	96,510	96,751	96,896	96,209	96,457	97,434	97,611	98,277	96,581	98,709
222,770	221,092	221,455	222,360	221,867	222,218	223,527	222,073	220,202	223,874	222,475	223,076
89,685	89,180	89,153	90,204	89,793	89,911	90,318	88,345	86,594	90,544	89,311	90,638
45,570	44,847	45,151	44,670	44,870	45,209	45,369	44,995	44,743	44,682	44,828	44,656
42,037	41,688	41,879	42,023	42,214	41,734	41,598	42,207	42,365	42,262	41,875	41,905
45,478	45,377	45,273	45,463	44,990	45,363	46,242	46,526	46,501	46,387	46,461	45,876
2,396,005	2,401,506	2,414,136	2,426,019	2,422,141	2,425,628	2,427,013	2,416,512	2,413,596	2,430,301	2,425,868	2,421,092

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	2025				2026		2025	2026
				Q1	Q2	Q3	Q4	Q1	Q2	(Jan. - Jun)	(Jan. - Jun)
1.	Makanan, minuman dan tembakau Food, beverages and tobacco	2.3	1.9	2.1	2.2	1.9	1.9	2.1	2.1	2.2	2.1
10	Pembuatan produk makanan Manufacture of food products	2.3	1.9	2.0	2.1	1.8	1.9	2.1	2.1	2.1	2.1
11	Pembuatan minuman Manufacture of beverages	2.6	2.8	2.8	3.4	3.7	2.8	2.3	2.1	3.4	2.1
12	Pembuatan produk tembakau Manufacture of tobacco products	1.5	2.3	0.9	1.6	2.3	2.3	2.2	2.7	1.6	2.7
2.	Tekstil, pakaian, kulit dan kasut Textiles, wearing apparel, leather and footwear	-0.1	1.0	0.7	0.3	0.9	1.0	0.7	0.8	0.3	0.8
13	Pembuatan tekstil Manufacture of textiles	1.0	0.4	0.2	0.2	0.3	0.4	0.4	0.3	0.2	0.3
14	Pembuatan pakaian Manufacture of wearing apparel	-1.4	1.2	0.7	0.1	1.1	1.2	0.9	1.2	0.1	1.2
15	Pembuatan produk kulit dan barangan berkaitan Manufacture of leather and related products	2.2	1.8	1.9	1.1	1.5	1.8	0.5	0.4	1.1	0.4
3.	Produk kayu, perabot, keluaran kertas dan percetakan Wood products, furniture, paper products and printing	0.9	0.7	0.5	0.8	0.6	0.7	0.9	1.1	0.8	1.1
16	Pembuatan kayu dan produk kayu dan gabus, kecuali perabot; pembuatan bagi artikel jerami dan bahan-bahan anyaman Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	0.4	-0.4	0.5	0.2	-0.6	-0.4	0.6	0.6	0.2	0.6
17	Pembuatan kertas dan produk kertas Manufacture of paper and paper products	0.6	-0.3	0.3	0.1	-0.3	-0.3	0.3	2.0	0.1	2.0
18	Percetakan dan penerbitan semula media rakaman Printing and reproduction of recorded media	0.8	1.8	0.6	1.3	1.8	1.8	1.0	0.7	1.3	0.7
31	Pembuatan perabot Manufacture of furniture	1.8	1.6	0.7	1.7	1.6	1.6	1.5	1.4	1.7	1.4
4.	Petroleum, kimia, getah dan plastik Petroleum, chemical, rubber and plastic	0.6	-0.5	0.3	-0.4	-0.4	-0.5	-0.7	-0.6	-0.4	-0.6
19	Pembuatan kok dan produk petroleum bertapis Manufacture of coke and refined petroleum products	0.4	2.6	1.0	2.0	2.9	2.6	2.6	2.7	2.0	2.7
20	Pembuatan kimia dan produk kimia Manufacture of chemicals and chemical products	0.8	-0.4	0.6	-0.2	-0.5	-0.4	-1.0	-0.5	-0.2	-0.5
21	Pembuatan produk farmaseutikal asas, kimia perubatan dan botani Manufacture of basic pharmaceutical products and pharmaceutical preparations	3.0	2.9	2.0	2.3	3.1	2.9	2.2	2.5	2.3	2.5
22	Pembuatan produk getah dan plastik Manufacture of rubber and plastics products	0.3	-1.0	-0.1	-0.9	-1.0	-1.0	-1.1	-1.1	-0.9	-1.1
5.	Produk mineral bukan logam, logam asas dan produk logam yang direka Non-metallic mineral products, basic metal and fabricated metal products	1.3	1.2	1.6	1.3	0.9	1.2	1.4	1.6	1.3	1.6
23	Pembuatan produk galian bukan logam lain Manufacture of other non-metalic mineral products	0.1	1.1	2.7	1.7	0.6	1.1	0.8	0.9	1.7	0.9
24	Pembuatan logam asas Manufacture of basic metals	0.9	0.5	0.5	0.4	0.3	0.5	0.4	1.1	0.4	1.1
25	Pembuatan produk logam, kecuali mesin dan kelengkapan Manufacture of fabricated metal products, except machinery and equipment	2.3	1.6	1.6	1.7	1.5	1.6	2.6	2.5	1.7	2.5
6.	Produk elektrik dan elektronik Electrical and electronic products	0.9	1.7	1.2	1.1	1.4	1.7	1.4	1.6	1.1	1.6
26	Pembuatan komputer, produk elektronik dan optikal Manufacture of computer, electronics and optical products	0.8	2.2	1.4	1.3	1.8	2.2	2.0	1.9	1.3	1.9
27	Pembuatan kelengkapan elektrik Manufacture of electrical equipment	0.6	0.1	0.2	0.1	0.2	0.1	-1.2	0.3	0.09	0.3
28	Pembuatan jentera dan peralatan t.t.t.l. Manufacture of machinery and equipment n.e.c.	1.4	1.0	1.2	1.1	0.8	1.0	1.6	1.5	1.1	1.5
7.	Kelengkapan pengangkutan dan pembuatan lain Transport equipment and other manufactures	0.5	2.1	0.7	1.3	1.7	2.1	1.5	1.7	1.3	1.7
29	Pembuatan kenderaan bermotor, treler dan semi treler Manufacture of motor vehicles, trailers and semi-trailers	0.2	2.4	-0.1	1.5	1.6	2.4	2.0	2.4	1.5	2.4
30	Pembuatan kelengkapan pengangkutan lain Manufacture of other transport equipment	1.5	0.5	0.8	0.6	0.5	0.5	-0.4	-0.4	0.6	-0.4
32	Pembuatan lain Other manufacturing	0.1	1.8	1.5	0.5	1.5	1.8	1.0	1.7	0.5	1.7
33	Pembaikan dan pemasangan jentera dan kelengkapan Repair and installation of machinery and equipment	0.2	3.2	1.5	2.2	3.6	3.2	3.1	2.6	2.2	2.6
Pembuatan Manufacturing		Jumlah Total	1.0	1.1	1.1	1.0	1.0	1.1	1.2	1.0	1.2

(%)

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

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

Subsektor Sub-sector	2025				2026		2025	
	Q1	Q2	Q3	Q4	Q1	Q2	Jan.	Feb.
1. Makanan, minuman dan tembakau <i>Food, beverages and tobacco</i>	0.3	0.1	1.4	0.2	0.4	0.1	0.7	-0.2
10 Pembuatan produk makanan <i>Manufacture of food products</i>	0.2	0.02	1.5	0.1	0.3	0.03	0.6	-0.2
11 Pembuatan minuman <i>Manufacture of beverages</i>	2.1	1.9	-1.9	0.8	1.7	1.6	1.3	0.2
12 Pembuatan produk tembakau <i>Manufacture of tobacco products</i>	5.1	-5.4	2.6	0.2	5.1	-4.9	0.8	3.6
2. Tekstil, pakaian, kulit dan kasut <i>Textiles, wearing apparel, leather and footwear</i>	1.6	-0.6	0.2	-0.3	1.3	-0.4	1.6	-0.3
13 Pembuatan tekstil <i>Manufacture of textiles</i>	-0.8	1.2	0.7	-0.6	-0.8	1.1	0.2	-1.8
14 Pembuatan pakaian <i>Manufacture of wearing apparel</i>	3.8	-1.5	-0.7	-0.2	3.5	-1.2	3.0	0.4
15 Pembuatan produk kulit dan barangan berkaitan <i>Manufacture of leather and related products</i>	-0.2	-1.1	2.6	0.4	-1.5	-1.2	0.0	1.0
3. Produk kayu, perabot, keluaran kertas dan percetakan <i>Wood products, furniture, paper products and printing</i>	-1.4	0.2	0.3	1.6	-1.2	0.4	-1.2	0.5
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>	-2.3	1.7	-0.9	1.2	-1.4	1.8	-1.0	0.2
17 Pembuatan kertas dan produk kertas <i>Manufacture of paper and paper products</i>	0.6	-3.2	1.0	1.3	1.3	-1.5	0.0	1.0
18 Percetakan dan penerbitan semula media rakaman <i>Printing and reproduction of recorded media</i>	-4.2	0.2	2.0	4.0	-5.0	-0.1	-4.0	0.1
31 Pembuatan perabot <i>Manufacture of furniture</i>	0.6	0.9	-0.1	0.2	0.5	0.7	0.2	0.6
4. Petroleum, kimia, getah dan plastik <i>Petroleum, chemical, rubber and plastic</i>	-0.5	-1.3	1.2	0.2	-0.7	-1.2	-0.4	0.0
19 Pembuatan kok dan produk petroleum bertapis <i>Manufacture of coke and refined petroleum products</i>	2.5	-1.7	0.6	1.2	2.4	-1.6	0.3	1.4
20 Pembuatan kimia dan produk kimia <i>Manufacture of chemicals and chemical products</i>	1.6	-1.6	-2.0	1.6	1.0	-1.1	0.1	0.9
21 Pembuatan produk farmaseutikal asas, kimia perubatan dan botani <i>Manufacture of basic pharmaceutical products and pharmaceutical preparations</i>	-3.2	3.0	5.5	-2.2	-3.9	3.3	-2.4	-0.6
22 Pembuatan produk getah dan plastik <i>Manufacture of rubber and plastics products</i>	-1.3	-1.6	1.9	-0.1	-1.3	-1.7	-0.4	-0.4
5. Produk mineral bukan logam, logam asas dan produk logam yang direka <i>Non-metallic mineral products, basic metal and fabricated metal products</i>	0.2	-0.5	1.1	0.3	0.5	-0.3	0.4	-0.5
23 Pembuatan produk galian bukan logam lain <i>Manufacture of other non-metallic mineral products</i>	-0.6	0.5	1.1	0.1	-1.0	0.6	0.2	-1.0
24 Pembuatan logam asas <i>Manufacture of basic metals</i>	0.5	-0.9	0.7	0.3	0.3	-0.2	0.9	-0.3
25 Pembuatan produk logam, kecuali mesin dan kelengkapan <i>Manufacture of fabricated metal products, except machinery and equipment</i>	0.6	-1.0	1.5	0.5	1.6	-1.0	0.3	-0.2
6. Produk elektrik dan elektronik <i>Electrical and electronic products</i>	-1.0	1.4	0.7	0.5	-1.2	1.6	-0.8	-0.1
26 Pembuatan komputer, produk elektronik dan optikal <i>Manufacture of computer, electronics and optical products</i>	-1.7	2.0	1.0	0.8	-1.8	1.9	-1.5	-0.4
27 Pembuatan kelengkapan elektrik <i>Manufacture of electrical equipment</i>	0.1	-1.0	0.9	0.04	-1.2	0.6	0.6	-0.03
28 Pembuatan jentera dan peralatan t.t.t.l. <i>Manufacture of machinery and equipment n.e.c.</i>	0.9	1.2	-0.8	-0.3	1.5	1.1	0.4	1.6
7. Kelengkapan pengangkutan dan pembuatan lain <i>Transport equipment and other manufactures</i>	-0.4	1.1	1.0	0.3	-0.9	1.3	0.5	0.2
29 Pembuatan kenderaan bermotor, treler dan semi treler <i>Manufacture of motor vehicles, trailers and semi-trailers</i>	-3.3	4.3	0.7	0.9	-3.7	4.7	-0.1	-0.2
30 Pembuatan kelengkapan pengangkutan lain <i>Manufacture of other transport equipment</i>	-0.1	-0.2	0.7	0.1	-1.0	-0.2	0.7	-0.5
32 Pembuatan lain <i>Other manufacturing</i>	2.3	-1.8	1.7	-0.3	1.5	-1.1	0.1	1.4
33 Pembaikan dan pemasangan jentera dan kelengkapan <i>Repair and installation of machinery and equipment</i>	2.6	-0.9	1.3	0.2	2.5	-1.3	1.9	0.5
Pembuatan <i>Manufacturing</i>	Jumlah <i>Total</i>	-0.4	0.2	0.9	0.5	-0.5	0.3	-0.2

(%)

2026															
Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun
-0.3	0.3	0.0	-0.2	0.5	0.6	0.2	0.1	-0.2	0.2	0.8	-0.3	-0.1	0.4	-0.1	-0.2
-0.3	0.3	0.0	-0.3	0.6	0.8	0.2	0.1	-0.2	0.2	0.8	-0.3	-0.1	0.4	-0.1	-0.3
0.6	0.5	0.5	0.9	-0.1	-1.8	0.04	0.9	-0.4	0.3	1.4	-0.1	0.3	0.5	0.1	0.9
0.8	-5.0	-1.1	0.7	-0.8	-4.9	8.6	-0.2	-0.5	0.9	0.9	3.2	0.9	-4.6	-0.8	0.5
0.3	0.0	0.5	-1.1	-0.3	-0.9	1.4	-1.0	0.3	0.4	1.6	-0.8	0.5	0.3	0.1	-0.9
0.9	1.0	1.6	-1.4	-0.1	0.5	0.3	-0.3	-0.4	0.1	0.6	-2.4	1.0	1.2	0.7	-0.7
0.3	-0.6	0.1	-1.1	-0.5	-2.0	1.8	-1.7	0.8	0.8	2.9	-0.2	0.7	-0.2	-0.03	-1.0
-1.2	-0.2	-0.2	-0.7	0.2	0.1	2.3	-0.1	0.4	0.2	-0.9	0.4	-1.0	0.4	-0.5	-1.0
-0.7	0.7	0.1	-0.6	-0.2	0.7	-0.3	1.6	0.3	-0.2	-0.4	-0.3	-0.5	1.0	0.01	-0.5
-1.5	1.4	1.0	-0.7	0.3	0.05	-1.3	0.8	1.4	-1.0	-0.02	0.03	-1.4	1.6	0.8	-0.7
-0.4	-1.1	-1.8	-0.4	0.1	0.4	0.6	1.6	-0.5	0.1	0.8	0.7	-0.2	-0.4	-0.9	-0.2
-0.4	0.0	0.4	-0.2	-0.3	2.3	-0.05	3.0	1.1	-0.1	-2.8	-2.3	0.1	0.1	0.1	-0.3
-0.2	1.8	0.0	-0.8	-0.7	0.4	0.2	1.3	-1.2	0.1	0.3	0.2	-0.02	1.9	-0.4	-0.8
-0.1	0.4	-0.6	-1.1	0.9	0.3	-0.1	0.5	-0.4	0.1	-0.2	-0.2	-0.3	0.7	-0.9	-1.0
0.8	-0.8	-1.3	0.4	0.8	0.6	-0.8	1.1	0.2	-0.1	-0.1	1.6	1.0	-0.6	-1.1	0.05
0.6	-0.3	-0.7	-0.5	-0.4	0.3	-2.0	1.1	0.1	0.4	-0.04	0.9	0.2	-0.04	-0.8	-0.2
-0.3	4.6	-1.3	-0.3	1.8	3.4	0.3	0.7	-2.8	-0.1	-2.4	-1.0	-0.5	5.1	-1.5	-0.2
-0.4	0.4	-0.5	-1.5	1.4	-0.02	0.6	0.2	-0.4	0.1	0.0	-0.7	-0.6	0.6	-0.9	-1.4
0.3	0.2	-0.4	-0.4	0.4	0.9	-0.2	-0.03	-0.4	0.8	0.5	-0.7	0.6	0.5	-0.4	-0.4
0.2	0.9	-0.4	0.01	0.0	0.6	0.5	0.3	0.1	-0.3	0.3	-1.4	0.1	1.0	-0.4	0.1
-0.04	-0.01	-0.7	-0.2	0.6	-0.6	0.7	0.1	-0.2	0.4	0.4	-0.7	0.6	0.1	-0.2	-0.2
0.5	-0.1	-0.2	-0.7	0.6	2.2	-1.2	-0.3	-0.9	1.7	0.8	-0.2	1.0	0.4	-0.4	-1.0
-0.1	0.5	0.4	0.5	-1.0	-0.2	2.0	0.7	0.0	-0.2	-0.6	-0.4	-0.2	0.6	0.4	0.6
0.2	0.7	0.9	0.4	-1.8	-0.2	3.1	0.9	-0.1	-0.01	-1.0	-0.8	-0.04	0.5	1.1	0.3
-0.4	0.1	-0.2	-0.8	0.9	-0.1	0.1	0.5	-0.1	-0.3	0.03	-0.3	-1.0	0.6	-0.5	0.5
-1.1	0.2	-1.2	2.1	0.3	-0.4	-0.7	0.2	0.2	-0.7	0.3	1.0	0.2	0.7	-1.7	2.2
-1.0	1.4	-0.4	0.1	1.6	-0.8	0.2	0.4	-0.2	0.2	0.6	-0.7	-0.8	1.7	-0.6	0.3
-3.0	4.3	-1.1	1.1	1.3	-0.6	-0.03	1.2	-0.5	0.1	0.5	-2.2	-2.0	4.6	-1.4	1.5
-0.2	-0.4	0.6	-0.5	1.6	-1.6	0.7	-1.1	0.4	0.8	0.4	-0.8	-0.6	-0.1	0.3	-0.4
0.8	-0.9	-0.8	-0.2	2.0	-0.8	0.5	0.3	0.5	-1.1	-0.3	1.5	0.4	-0.2	-0.9	0.1
0.2	-0.4	0.6	-1.1	1.7	-0.2	-0.2	0.4	-1.0	0.8	1.9	0.6	-0.1	-0.2	0.2	-1.3
-0.2	0.5	-0.1	-0.3	0.2	0.2	0.5	0.5	-0.2	0.1	0.1	-0.4	-0.1	0.7	-0.2	-0.2

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	2025				2026		2025	2026	
			Q1	Q2	Q3	Q4	Q1	Q2	(Jan. - Jun)	(Jan. - Jun)	
1. Makanan, minuman dan tembakau <i>Food, beverages and tobacco</i>	12,323	12,702	3,145	3,109	3,167	3,281	3,247	3,208	6,254	6,455	
10 Pembuatan produk makanan <i>Manufacture of food products</i>	11,643	11,977	2,964	2,935	2,990	3,089	3,057	3,025	5,898	6,082	
11 Pembuatan minuman <i>Manufacture of beverages</i>	615	657	164	159	161	174	173	166	323	339	
12 Pembuatan produk tembakau <i>Manufacture of tobacco products</i>	66	68	17	16	16	19	17	16	33	34	
2. Tekstil, pakaian, kulit dan kasut <i>Textiles, wearing apparel, leather and footwear</i>	2,047	2,085	525	514	510	537	539	531	1,039	1,069	
13 Pembuatan tekstil <i>Manufacture of textiles</i>	720	728	179	182	182	184	183	186	361	368	
14 Pembuatan pakaian <i>Manufacture of wearing apparel</i>	974	987	253	241	237	256	261	252	495	513	
15 Pembuatan produk kulit dan barangan berkaitan <i>Manufacture of leather and related products</i>	354	370	92	91	91	97	94	93	183	187	
3. Produk kayu, perabot, keluaran kertas dan percetakan <i>Wood products, furniture, paper products and printing</i>	10,169	10,404	2,606	2,561	2,573	2,663	2,697	2,673	5,168	5,369	
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	713	704	720	729	742	737	1,417	1,478	
17 Pembuatan kertas dan produk kertas <i>Manufacture of paper and paper products</i>	2,162	2,191	556	532	537	566	572	563	1,088	1,135	
18 Percetakan dan penerbitan semula media rakaman <i>Printing and reproduction of recorded media</i>	2,497	2,586	638	653	635	660	667	686	1,291	1,353	
31 Pembuatan perabot <i>Manufacture of furniture</i>	2,716	2,761	700	672	681	708	716	687	1,372	1,402	
4. Petroleum, kimia, getah dan plastik <i>Petroleum, chemical, rubber and plastic</i>	21,485	21,671	5,426	5,275	5,385	5,585	5,474	5,405	10,701	10,879	
19 Pembuatan kok dan produk petroleum bertapis <i>Manufacture of coke and refined petroleum products</i>	2,526	2,567	692	579	608	688	706	605	1,271	1,311	
20 Pembuatan kimia dan produk kimia <i>Manufacture of chemicals and chemical products</i>	5,843	5,759	1,522	1,410	1,389	1,438	1,445	1,383	2,933	2,828	
21 Pembuatan produk farmaseutikal asas, kimia perubatan dan botani <i>Manufacture of basic pharmaceutical products and pharmaceutical preparations</i>	811	839	193	204	214	229	196	202	396	398	
22 Pembuatan produk getah dan plastik <i>Manufacture of rubber and plastics products</i>	12,305	12,506	3,019	3,083	3,174	3,230	3,127	3,215	6,101	6,342	
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	4,058	3,982	3,928	4,049	4,174	4,123	8,040	8,297	
23 Pembuatan produk galian bukan logam lain <i>Manufacture of other non-metalic mineral products</i>	4,881	4,969	1,233	1,244	1,222	1,270	1,263	1,276	2,477	2,539	
24 Pembuatan logam asas <i>Manufacture of basic metals</i>	4,381	4,468	1,157	1,109	1,080	1,121	1,177	1,147	2,267	2,324	
25 Pembuatan produk logam, kecuali mesin dan kelengkapan <i>Manufacture of fabricated metal products, except machinery and equipment</i>	6,342	6,579	1,668	1,629	1,626	1,657	1,734	1,701	3,296	3,435	
6. Produk elektrik dan elektronik <i>Electrical and electronic products</i>	29,950	30,450	7,570	7,529	7,454	7,896	7,708	7,718	15,099	15,426	
26 Pembuatan komputer, produk elektronik dan optikal <i>Manufacture of computer, electronics and optical products</i>	21,586	21,914	5,440	5,459	5,327	5,689	5,568	5,591	10,898	11,159	
27 Pembuatan kelengkapan elektrik <i>Manufacture of electrical equipment</i>	3,946	4,019	985	997	1,020	1,017	979	1,009	1,982	1,989	
28 Pembuatan jentera dan peralatan t.t.t.l. <i>Manufacture of machinery and equipment n.e.c.</i>	4,418	4,516	1,146	1,073	1,107	1,190	1,161	1,117	2,219	2,278	
7. Kelengkapan pengangkutan dan pembuatan lain <i>Transport equipment and other manufactures</i>	7,689	7,914	1,937	1,981	1,955	2,041	2,014	2,056	3,918	4,070	
29 Pembuatan kenderaan bermotor, treler dan semi treler <i>Manufacture of motor vehicles, trailers and semi-trailers</i>	3,683	3,758	898	947	935	978	935	994	1,845	1,929	
30 Pembuatan kelengkapan pengangkutan lain <i>Manufacture of other transport equipment</i>	1,232	1,278	324	321	312	321	329	324	646	653	
32 Pembuatan lain <i>Other manufacturing</i>	1,354	1,440	350	349	361	380	375	371	699	747	
33 Pembaikan dan pemasangan jentera dan kelengkapan <i>Repair and installation of machinery and equipment</i>	1,420	1,438	365	363	348	362	374	367	728	741	
Pembuatan Manufacturing	Jumlah Total	99,268	101,242	25,268	24,951	24,972	26,051	25,853	25,713	50,219	51,566

(RM Juta/Million)																	
2025												2026					
Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun
1,075	1,042	1,029	1,038	1,031	1,040	1,050	1,054	1,063	1,062	1,067	1,152	1,111	1,072	1,064	1,079	1,067	1,061
1,013	982	968	979	974	982	991	995	1,003	1,002	1,003	1,083	1,046	1,009	1,002	1,017	1,008	1,000
56	54	55	54	52	53	53	53	54	55	58	61	59	57	57	56	54	56
6	6	6	5	5	5	5	5	6	6	6	7	6	6	6	5	5	6
179	173	173	173	173	168	169	168	173	172	177	188	183	176	179	180	178	173
61	58	59	60	62	60	61	60	61	61	61	62	63	59	61	62	62	62
86	83	84	83	81	77	78	78	81	80	84	92	89	85	87	86	85	81
31	31	30	31	30	30	29	30	31	31	32	33	32	31	31	32	31	30
871	872	863	853	860	848	854	854	865	875	879	909	905	897	894	892	898	883
239	238	236	238	236	231	240	240	240	242	244	244	249	247	245	250	247	240
185	187	184	178	177	177	177	177	183	188	185	193	191	191	190	187	187	189
209	216	213	214	220	219	214	212	208	212	219	230	221	223	223	226	232	228
238	232	230	223	228	222	223	225	233	233	231	243	244	236	236	229	232	226
1,807	1,786	1,833	1,778	1,747	1,750	1,777	1,785	1,823	1,842	1,819	1,924	1,831	1,800	1,843	1,822	1,785	1,799
219	219	253	192	187	199	196	199	213	224	215	248	223	224	259	202	198	205
498	507	518	495	457	458	468	460	460	464	465	509	471	482	492	484	444	454
67	62	63	69	67	67	69	73	72	74	72	83	70	63	63	70	66	67
1,023	997	998	1,022	1,035	1,026	1,044	1,053	1,078	1,079	1,066	1,085	1,066	1,032	1,029	1,066	1,077	1,072
1,372	1,343	1,343	1,338	1,332	1,312	1,303	1,306	1,318	1,320	1,318	1,410	1,417	1,376	1,382	1,386	1,378	1,359
415	404	414	416	416	412	408	405	409	416	421	433	427	414	423	428	426	422
394	384	379	378	368	363	359	356	365	360	360	401	401	389	386	388	381	378
563	555	550	544	547	537	536	545	544	544	537	576	589	573	573	570	571	559
2,534	2,542	2,494	2,463	2,511	2,554	2,507	2,445	2,502	2,555	2,534	2,807	2,592	2,583	2,533	2,514	2,572	2,632
1,811	1,829	1,799	1,785	1,819	1,854	1,797	1,741	1,789	1,836	1,822	2,031	1,861	1,870	1,837	1,819	1,871	1,901
334	327	324	315	338	344	344	340	337	333	328	356	336	323	320	318	334	358
389	386	370	363	354	356	366	364	377	386	385	420	395	390	376	377	366	373
641	651	644	662	661	657	653	649	653	659	662	720	675	675	664	691	683	682
299	305	293	314	314	319	313	311	311	315	313	350	319	314	303	331	328	335
107	107	111	107	109	106	105	102	104	107	106	108	109	108	112	108	110	106
115	117	118	117	117	115	119	120	122	122	124	135	124	127	124	125	124	123
120	122	122	124	121	117	116	116	116	116	120	126	123	126	125	128	122	117
8,479	8,410	8,379	8,306	8,315	8,330	8,312	8,262	8,398	8,485	8,456	9,110	8,713	8,580	8,560	8,564	8,560	8,588

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

	Subsektor Sub-sector	2024	2025	2025				2026		2025	2026	
				Q1	Q2	Q3	Q4	Q1	Q2	(Jan. - Jun)	(Jan. - Jun)	
1.	Makanan, minuman dan tembakau <i>Food, beverages and tobacco</i>	3.6	3.1	3.4	3.0	3.3	2.6	3.3	3.2	3.2	3.2	
10	Pembuatan produk makanan <i>Manufacture of food products</i>	3.4	2.9	3.1	2.8	3.1	2.5	3.2	3.1	3.0	3.1	
11	Pembuatan minuman <i>Manufacture of beverages</i>	7.3	6.9	8.9	6.7	7.5	4.8	5.3	4.5	7.8	4.9	
12	Pembuatan produk tembakau <i>Manufacture of tobacco products</i>	-0.6	2.9	0.5	4.0	3.6	3.6	2.0	2.5	2.2	2.3	
2.	Tekstil, pakaian, kulit dan kasut <i>Textiles, wearing apparel, leather and footwear</i>	1.7	1.9	1.9	1.6	1.8	2.2	2.6	3.3	1.7	2.9	
13	Pembuatan tekstil <i>Manufacture of textiles</i>	1.9	1.2	1.8	1.2	1.0	0.7	2.1	2.0	1.5	2.0	
14	Pembuatan pakaian <i>Manufacture of wearing apparel</i>	1.0	1.4	0.8	0.7	1.5	2.5	3.1	4.5	0.8	3.8	
15	Pembuatan produk kulit dan barangan berkaitan <i>Manufacture of leather and related products</i>	3.3	4.6	5.2	4.8	4.2	4.3	2.2	2.7	5.0	2.4	
3.	Produk kayu, perabot, keluaran kertas dan percetakan <i>Wood products, furniture, paper products and printing</i>	2.4	2.3	1.6	1.9	2.6	3.2	3.5	4.4	1.7	3.9	
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	2.6	2.3	2.7	2.6	4.1	4.6	2.5	4.3	
17	Pembuatan kertas dan produk kertas <i>Manufacture of paper and paper products</i>	0.6	1.4	0.4	1.2	1.5	2.4	2.9	5.8	0.8	4.4	
18	Percetakan dan penerbitan semula media rakaman <i>Printing and reproduction of recorded media</i>	4.8	3.6	2.4	2.7	3.6	5.6	4.6	5.1	2.5	4.8	
31	Pembuatan perabot <i>Manufacture of furniture</i>	1.1	1.7	0.9	1.2	2.5	2.1	2.2	2.2	1.0	2.2	
4.	Petroleum, kimia, getah dan plastik <i>Petroleum, chemical, rubber and plastic</i>	0.5	0.9	1.5	0.3	0.3	1.4	0.9	2.5	0.9	1.7	
19	Pembuatan kok dan produk petroleum bertapis <i>Manufacture of coke and refined petroleum products</i>	0.9	1.6	1.5	1.4	1.8	1.8	2.0	4.6	1.5	3.2	
20	Pembuatan kimia dan produk kimia <i>Manufacture of chemicals and chemical products</i>	-1.5	-1.4	1.4	-0.2	-3.6	-3.5	-5.1	-2.0	0.7	-3.6	
21	Pembuatan produk farmaseutikal asas, kimia perubatan dan botani <i>Manufacture of basic pharmaceutical products and pharmaceutical preparations</i>	0.9	3.5	0.9	2.8	4.5	5.3	1.8	-0.6	1.8	0.6	
22	Pembuatan produk getah dan plastik <i>Manufacture of rubber and plastics products</i>	1.4	1.6	1.6	0.1	1.5	3.3	3.6	4.3	0.8	3.9	
5.	Produk mineral bukan logam, logam asas dan produk logam yang direka <i>Non-metallic mineral products, basic metal and fabricated metal products</i>	4.6	2.6	2.8	2.8	2.4	2.5	2.9	3.5	2.8	3.2	
23	Pembuatan produk galian bukan logam lain <i>Manufacture of other non-metalic mineral products</i>	3.4	1.8	2.6	2.7	0.8	1.1	2.4	2.6	2.7	2.5	
24	Pembuatan logam asas <i>Manufacture of basic metals</i>	2.8	2.0	1.2	1.8	2.5	2.5	1.7	3.4	1.5	2.5	
25	Pembuatan produk logam, kecuali mesin dan kelengkapan <i>Manufacture of fabricated metal products, except machinery and equipment</i>	6.9	3.7	4.1	3.6	3.6	3.6	4.0	4.4	3.9	4.2	
6.	Produk elektrik dan elektronik <i>Electrical and electronic products</i>	-0.6	1.7	0.7	1.8	2.1	2.1	1.8	2.5	1.2	2.2	
26	Pembuatan komputer, produk elektronik dan optikal <i>Manufacture of computer, electronics and optical products</i>	-0.7	1.5	0.5	1.7	2.2	1.8	2.4	2.4	1.1	2.4	
27	Pembuatan kelengkapan elektrik <i>Manufacture of electrical equipment</i>	-0.04	1.8	1.0	2.3	1.3	2.7	-0.6	1.2	1.7	0.3	
28	Pembuatan jentera dan peralatan t.t.t.l. <i>Manufacture of machinery and equipment n.e.c.</i>	-0.7	2.2	1.4	1.9	2.8	2.8	1.3	4.1	1.6	2.7	
7.	Kelengkapan pengangkutan dan pembuatan lain <i>Transport equipment and other manufactures</i>	2.1	2.9	2.6	2.5	3.0	3.6	4.0	3.8	2.5	3.9	
29	Pembuatan kenderaan bermotor, treler dan semi treler <i>Manufacture of motor vehicles, trailers and semi-trailers</i>	1.6	2.0	0.8	1.6	2.2	3.4	4.1	5.0	1.3	4.6	
30	Pembuatan kelengkapan pengangkutan lain <i>Manufacture of other transport equipment</i>	5.2	3.7	5.5	4.0	3.0	2.5	1.5	0.8	4.7	1.1	
32	Pembuatan lain <i>Other manufacturing</i>	2.2	6.4	6.4	5.0	6.8	7.3	7.3	6.3	5.7	6.8	
33	Pembaikan dan pemasangan jentera dan kelengkapan <i>Repair and installation of machinery and equipment</i>	0.9	1.3	0.8	1.2	1.7	1.3	2.6	1.0	1.0	1.8	
Pembuatan		Jumlah Total	1.5	2.0	52.3	1.7	2.0	2.3	2.3	3.1	1.8	2.7

(%)

2025												2026						
Jan.	Feb.	Mac.	Apr.	Mei.	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun	
2.8	3.9	3.5	3.2	2.2	3.7	3.3	3.9	2.6	2.7	2.4	2.8	3.4	2.9	3.5	4.0	3.5	2.0	
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	3.5	3.9	3.5	1.9	
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	3.9	4.4	4.2	4.9	
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	2.3	2.5	2.7	2.4	
1.1	2.6	2.0	2.0	1.5	1.2	1.6	1.8	2.0	1.9	1.9	2.8	2.4	1.9	3.5	3.8	2.9	3.2	
2.1	1.9	1.2	1.6	1.1	0.9	1.3	0.7	0.8	1.1	0.5	0.6	1.8	1.6	2.9	3.1	1.1	1.8	
-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	4.5	4.2	4.7	
5.1	5.4	5.1	5.9	4.3	4.1	4.5	4.0	4.2	3.8	4.5	4.7	2.3	1.4	2.8	3.2	2.8	2.1	
1.5	1.8	1.5	1.9	1.8	1.9	2.2	2.4	3.3	3.5	3.3	2.7	3.8	2.9	3.6	4.6	4.3	4.1	
2.3	3.0	2.6	3.0	2.1	1.8	2.3	3.2	2.7	3.0	3.3	1.5	4.2	3.9	4.1	5.2	4.8	3.9	
0.3	0.5	0.3	1.5	1.3	0.9	1.2	0.9	2.3	2.7	2.2	2.4	3.5	2.1	3.3	4.9	5.6	7.0	
2.4	2.6	2.3	2.5	2.9	2.6	2.3	2.9	5.7	5.9	5.7	5.1	5.7	3.5	4.6	5.6	5.5	4.2	
0.8	1.0	0.8	0.5	0.9	2.3	2.7	2.2	2.5	2.7	1.9	1.9	2.1	2.0	2.6	2.8	1.7	2.1	
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	0.6	2.5	2.2	2.8	
1.8	1.5	1.2	1.8	1.5	0.9	1.1	1.9	2.3	2.2	1.5	1.8	1.6	1.8	2.4	5.5	5.8	2.6	
0.9	1.9	1.5	0.9	0.4	-1.8	-1.5	-5.3	-3.9	-3.7	-3.9	-2.9	-5.3	-4.9	-5.0	-2.2	-2.9	-0.8	
1.4	0.8	0.5	1.8	3.4	3.1	3.4	4.6	5.6	6.1	5.3	4.7	4.8	0.3	-0.1	0.2	-1.9	-0.2	
1.9	1.7	1.2	0.5	0.2	-0.4	0.7	0.4	3.4	3.9	2.1	3.9	4.3	3.4	3.0	4.3	4.0	4.5	
2.6	3.1	2.8	3.4	2.5	2.5	2.6	2.5	2.2	2.5	2.3	2.7	3.3	2.4	2.9	3.6	3.5	3.6	
2.1	2.7	3.0	3.2	2.7	2.2	1.2	0.8	0.5	0.9	1.1	1.4	2.9	2.4	2.0	2.9	2.3	2.5	
0.8	1.8	1.0	1.9	1.3	2.2	2.7	2.2	2.5	2.7	2.4	2.5	1.8	1.4	1.9	2.6	3.4	4.1	
4.2	4.3	3.8	4.5	3.2	3.0	3.6	4.0	3.3	3.7	3.3	3.8	4.5	3.1	4.2	4.8	4.4	4.1	
0.3	0.8	1.0	2.8	1.3	1.4	3.0	1.9	1.5	2.4	1.7	2.1	2.3	1.6	1.6	2.1	2.4	3.0	
0.1	0.5	0.9	2.8	1.3	1.1	3.3	2.0	1.1	2.5	1.2	1.7	2.7	2.3	2.1	1.9	2.8	2.5	
1.0	1.2	0.9	3.9	1.2	2.0	1.4	1.0	1.6	1.3	3.5	3.3	0.9	-1.3	-1.4	0.8	-1.1	3.9	
0.8	1.8	1.5	1.9	1.3	2.6	3.2	2.3	3.0	3.0	2.5	3.0	1.5	0.9	1.5	3.9	3.6	4.8	
2.4	2.9	2.4	2.6	1.9	3.0	3.5	2.7	3.0	2.9	3.2	4.5	5.2	3.7	3.1	4.4	3.3	3.7	
0.3	1.2	1.0	1.7	0.4	2.9	3.4	1.3	1.8	2.0	3.0	5.0	6.5	2.8	3.2	5.2	4.5	5.2	
6.7	5.8	4.0	3.9	4.4	3.7	3.2	3.5	2.4	2.8	2.2	2.5	2.0	1.7	0.8	1.3	0.4	0.6	
6.5	6.7	6.0	5.6	4.4	4.9	5.6	6.8	7.9	6.8	7.3	7.9	7.7	8.9	5.4	6.3	6.2	6.5	
0.2	1.4	0.9	1.2	1.4	1.1	1.8	1.5	1.9	1.5	0.7	1.6	2.4	2.8	2.6	3.0	0.2	-0.2	
1.5	2.0	1.8	2.4	1.5	1.6	2.3	1.8	2.0	2.4	1.9	2.5	2.8	2.0	2.2	3.1	2.9	3.1	

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	2025				2026		2025		
	Q1	Q2	Q3	Q4	Q1	Q2	Jan.	Feb.	
1. Makanan, minuman dan tembakau <i>Food, beverages and tobacco</i>	-1.6	-1.1	1.8	3.6	-1.0	-1.2	-4.1	-3.1	
10 Pembuatan produk makanan <i>Manufacture of food products</i>	-1.6	-1.0	1.9	3.3	-1.0	-1.0	-4.0	-3.1	
11 Pembuatan minuman <i>Manufacture of beverages</i>	-1.0	-3.3	1.2	8.3	-0.6	-4.1	-5.5	-2.6	
12 Pembuatan produk tembakau <i>Manufacture of tobacco products</i>	-4.6	-6.5	0.5	15.5	-6.0	-6.0	-18.3	1.6	
2. Tekstil, pakaian, kulit dan kasut <i>Textiles, wearing apparel, leather and footwear</i>	-0.1	-2.1	-0.8	5.3	0.3	-1.5	-2.0	-3.6	
13 Pembuatan tekstil <i>Manufacture of textiles</i>	-2.2	1.6	0.3	1.1	-0.9	1.5	-1.0	-5.1	
14 Pembuatan pakaian <i>Manufacture of wearing apparel</i>	1.6	-4.8	-1.9	8.0	2.2	-3.5	-2.8	-3.6	
15 Pembuatan produk kulit dan barangan berkaitan <i>Manufacture of leather and related products</i>	-0.4	-2.1	0.1	6.9	-2.4	-1.6	-1.7	-0.5	
3. Produk kayu, perabot, keluaran kertas dan percetakan <i>Wood products, furniture, paper products and printing</i>	1.0	-1.7	0.5	3.5	1.3	-0.9	-1.6	0.1	
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>	0.3	-1.1	2.2	1.2	1.7	-0.6	-0.4	-0.5	
17 Pembuatan kertas dan produk kertas <i>Manufacture of paper and paper products</i>	0.6	-4.3	1.0	5.4	1.1	-1.6	-1.8	1.2	
18 Percetakan dan penerbitan semula media rakaman <i>Printing and reproduction of recorded media</i>	2.0	2.4	-2.8	4.0	1.0	2.9	-4.5	3.3	
31 Pembuatan perabot <i>Manufacture of furniture</i>	1.0	-4.0	1.3	3.9	1.1	-4.0	-0.1	-2.9	
4. Petroleum, kimia, getah dan plastik <i>Petroleum, chemical, rubber and plastic</i>	-1.5	-2.8	2.1	3.7	-2.0	-1.3	-4.4	-1.1	
19 Pembuatan kok dan produk petroleum bertapis <i>Manufacture of coke and refined petroleum products</i>	2.5	-16.4	5.1	13.1	2.7	-14.2	-10.0	0.0	
20 Pembuatan kimia dan produk kimia <i>Manufacture of chemicals and chemical products</i>	2.2	-7.4	-1.5	3.5	0.5	-4.3	-5.0	1.9	
21 Pembuatan produk farmaseutikal asas, kimia perubatan dan botani <i>Manufacture of basic pharmaceutical products and pharmaceutical preparations</i>	-11.5	5.7	5.0	7.3	-14.5	3.3	-15.5	-6.6	
22 Pembuatan produk getah dan plastik <i>Manufacture of rubber and plastics products</i>	-3.5	2.1	3.0	1.8	-3.2	2.8	-2.0	-2.5	
5. Produk mineral bukan logam, logam asas dan produk logam yang direka <i>Non-metallic mineral products, basic metal and fabricated metal products</i>	2.8	-1.9	-1.3	3.1	3.1	-1.2	-0.1	-2.1	
23 Pembuatan produk galian bukan logam lain <i>Manufacture of other non-metalic mineral products</i>	-1.8	0.9	-1.7	3.9	-0.6	1.0	-2.8	-2.7	
24 Pembuatan logam asas <i>Manufacture of basic metals</i>	5.8	-4.2	-2.6	3.8	5.0	-2.6	0.6	-2.5	
25 Pembuatan produk logam, kecuali mesin dan kelengkapan <i>Manufacture of fabricated metal products, except machinery and equipment</i>	4.3	-2.4	-0.2	1.9	4.7	-1.9	1.4	-1.4	
6. Produk elektrik dan elektronik <i>Electrical and electronic products</i>	-2.2	-0.5	-1.0	5.9	-2.4	0.1	-7.8	0.3	
26 Pembuatan komputer, produk elektronik dan optikal <i>Manufacture of computer, electronics and optical products</i>	-2.7	0.3	-2.4	6.8	-2.1	0.4	-9.3	1.0	
27 Pembuatan kelengkapan elektrik <i>Manufacture of electrical equipment</i>	-0.5	1.2	2.3	-0.4	-3.7	3.1	-3.2	-1.9	
28 Pembuatan jentera dan peralatan t.t.t.l. <i>Manufacture of machinery and equipment n.e.c.</i>	-1.0	-6.3	3.2	7.5	-2.5	-3.7	-4.5	-0.8	
7. Kelengkapan pengangkutan dan pembuatan lain <i>Transport equipment and other manufactures</i>	-1.7	2.3	-1.3	4.4	-1.3	2.1	-6.8	1.5	
29 Pembuatan kenderaan bermotor, treler dan semi treler <i>Manufacture of motor vehicles, trailers and semi-trailers</i>	-5.1	5.4	-1.3	4.6	-4.4	6.3	-10.3	2.0	
30 Pembuatan kelengkapan pengangkutan lain <i>Manufacture of other transport equipment</i>	3.6	-0.9	-3.0	2.9	2.6	-1.6	0.9	-0.1	
32 Pembuatan lain <i>Other manufacturing</i>	-1.3	-0.1	3.3	5.4	-1.3	-1.1	-8.0	1.4	
33 Pembaikan dan pemasangan jentera dan kelengkapan <i>Repair and installation of machinery and equipment</i>	2.1	-0.5	-4.2	4.0	3.4	-2.0	-3.0	1.8	
Pembuatan	Jumlah Total	-0.8	-1.3	0.1	4.3	-0.8	-0.5	-4.6	-0.8

(%)															
2026															
Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun
-1.3	0.9	-0.6	0.9	0.9	0.4	0.9	-0.1	0.4	8.0	-3.6	-3.5	-0.7	1.4	-1.1	-0.6
-1.4	1.1	-0.4	0.7	1.0	0.4	0.8	-0.2	0.1	8.0	-3.5	-3.5	-0.7	1.5	-0.9	-0.8
0.7	-1.1	-4.1	2.8	-0.3	0.6	1.9	1.0	5.2	6.1	-3.6	-3.3	-0.8	-0.6	-4.3	3.4
-1.8	-5.9	-2.0	4.5	-1.5	-3.9	7.4	2.9	-0.5	26.7	-16.7	-5.2	2.1	-5.8	-1.8	4.1
0.3	-0.1	0.0	-3.2	0.7	-0.7	3.5	-0.7	2.7	6.1	-2.4	-4.0	1.9	0.2	-0.9	-2.9
1.5	1.2	2.7	-1.8	1.0	-1.2	1.4	-0.3	-0.01	2.4	0.2	-5.3	2.9	1.4	0.6	-1.0
0.2	-1.2	-1.5	-4.8	1.1	-0.9	4.2	-1.4	5.0	10.1	-3.5	-4.1	2.1	-0.9	-1.8	-4.4
-1.7	0.5	-1.1	-1.9	-1.0	1.3	5.7	0.1	2.4	2.8	-3.9	-1.5	-0.2	0.9	-1.5	-2.6
-1.1	-1.1	0.9	-1.4	0.7	0.0	1.2	1.2	0.5	3.4	-0.5	-0.8	-0.3	-0.2	0.6	-1.6
-1.0	0.9	-0.9	-2.0	4.1	-0.3	0.2	0.7	0.7	-0.02	2.2	-0.7	-0.8	2.0	-1.3	-2.8
-1.7	-3.0	-1.0	0.2	-0.2	0.3	3.6	2.5	-1.6	4.2	-0.7	-0.2	-0.5	-1.5	-0.3	1.5
-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	1.3	2.7	-2.0
-0.7	-3.2	2.4	-2.8	0.6	1.0	3.5	0.1	-0.8	5.1	0.2	-3.0	-0.1	-3.0	1.3	-2.5
2.6	-3.0	-1.7	0.2	1.5	0.5	2.1	1.0	-1.2	5.8	-4.9	-1.7	2.4	-1.2	-2.0	0.8
15.5	-24.3	-2.3	6.4	-1.7	1.5	7.0	5.1	-3.7	15.3	-10.2	0.2	16.1	-22.0	-2.0	3.2
2.2	-4.5	-7.5	0.1	2.2	-1.6	-0.1	0.8	0.3	9.3	-7.3	2.3	2.1	-1.7	-8.2	2.3
1.3	9.8	-3.7	0.6	2.5	5.3	-0.7	3.2	-3.2	15.0	-15.4	-10.5	0.9	10.1	-5.7	2.3
0.1	2.4	1.3	-0.9	1.7	0.9	2.4	0.2	-1.3	1.7	-1.7	-3.2	-0.3	3.6	1.0	-0.4
0.0	-0.4	-0.5	-1.5	-0.7	0.2	0.9	0.1	-0.1	7.0	0.4	-2.9	0.4	0.3	-0.6	-1.3
2.6	0.5	0.1	-1.1	-0.9	-0.6	1.0	1.7	1.2	2.8	-1.4	-3.1	2.2	1.3	-0.5	-1.0
-1.3	-0.3	-2.7	-1.3	-1.1	-1.0	2.8	-1.5	0.1	11.4	0.01	-3.0	-0.8	0.4	-1.9	-0.6
-1.0	-1.1	0.7	-1.8	-0.2	1.7	-0.3	-0.1	-1.2	7.3	2.1	-2.7	0.04	-0.5	0.2	-2.1
-1.9	-1.2	1.9	1.7	-1.9	-2.5	2.3	2.1	-0.8	10.7	-7.6	-0.3	-2.0	-0.7	2.3	2.3
-1.6	-0.8	1.9	1.9	-3.1	-3.1	2.7	2.7	-0.8	11.5	-8.4	0.5	-1.8	-1.0	2.8	1.6
-1.0	-2.7	7.2	1.8	-0.1	-1.2	-0.8	-1.3	-1.3	8.5	-5.5	-4.0	-1.1	-0.6	5.2	7.0
-4.2	-1.9	-2.6	0.7	2.7	-0.4	3.4	2.4	-0.3	9.2	-5.9	-1.4	-3.6	0.4	-2.9	1.9
-1.0	2.8	-0.2	-0.6	-0.7	-0.5	0.6	0.9	0.4	8.7	-6.3	0.1	-1.7	4.1	-1.2	-0.2
-4.0	7.1	-0.1	1.6	-1.8	-0.7	0.0	1.2	-0.5	11.9	-9.0	-1.5	-3.7	9.3	-0.9	2.3
4.1	-3.9	2.4	-3.2	-0.7	-2.5	2.1	2.0	-0.6	2.3	0.5	-0.5	3.2	-3.3	1.5	-3.1
1.3	-0.7	-0.6	-1.0	2.7	1.5	1.3	-0.1	1.4	9.2	-8.2	2.5	-2.0	0.1	-0.7	-0.7
-0.3	1.8	-2.3	-3.3	-1.2	-0.1	-0.1	0.4	2.7	5.5	-2.3	2.2	-0.5	2.2	-4.9	-3.6
-0.4	-0.9	0.1	0.2	-0.2	-0.6	1.7	1.0	-0.3	7.7	-4.4	-1.5	-0.2	0.1	-0.05	0.3

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	2025		
				Q1	Q2	Q3
101	Pemprosesan dan pengawetan daging	9,950	8,741	2,318	2,099	2,191
102	Pemprosesan dan pengawetan ikan, krustasea dan moluska	6,001	6,314	1,576	1,603	1,571
	10201 Pengetinan ikan, krustasea dan moluska					
	&					
	10202 Pemprosesan dan pengawetan ikan, krustasea dan moluska	5,575	5,839	1,456	1,477	1,456
	Industri lain	426	474	121	126	114
103	Pemprosesan dan pengawetan buah-buahan dan sayur - sayuran	2,625	2,669	651	657	681
	10303 Pengetinan nanas					
	&					
	10304 Pembuatan jem, marmalad dan sajian jeli	637	529	134	126	129
	Industri lain	1,988	2,140	517	532	552
104	Pembuatan minyak dan lemak daripada sayuran dan haiwan	186,675	207,619	44,816	49,431	53,546
	10404 Pembuatan minyak sayuran mentah dan bertapis					
	&					
	10406 Pembuatan sebatian lemak masakan	21,020	24,745	5,968	6,163	5,923
	10405 Pembuatan minyak kelapa	1,653	1,944	459	447	517
	Industri lain	164,002	180,930	38,389	42,821	47,106
105	Pembuatan produk tenusu	11,884	11,963	3,102	3,191	2,808
	10502 Pembuatan susu pekat, tepung dan sejat	10,781	10,678	2,808	2,861	2,472
	Industri lain	1,104	1,285	294	330	335
106	Pembuatan produk bijian, kanji dan produk berkanji	12,383	13,571	3,267	3,500	3,443
	10611 Pengilangan beras	6,000	6,207	1,568	1,679	1,555
	10613 Pengilangan tepung	6,038	7,038	1,614	1,735	1,812
	Industri lain	345	325	85	85	76
107	Pembuatan produk makanan lain	71,016	80,487	19,259	20,013	20,340
	10711 Pembuatan biskut dan cookies	4,658	4,821	1,121	1,169	1,222
	10712 Pembuatan roti, kek dan produk bakeri lain	14,929	18,691	4,320	4,509	4,869
	10713 Pembuatan produk snek	4,201	3,971	988	983	983
	10721 Pembuatan gula	7,018	7,853	1,794	1,923	1,990
	10731 Pembuatan produk koko	5,556	5,815	1,669	1,536	1,357
	10732 Pembuatan coklat dan produk coklat					
	&					
	10733 Pembuatan konfeksi gula	14,718	17,476	4,011	4,429	4,410
	10793 Pembuatan sos dan bahan perasa	2,763	2,710	693	698	651
	10799 Pembuatan produk makanan lain t.t.t.l.	6,855	8,000	1,942	1,949	2,001
	Industri lain	10,319	11,150	2,723	2,818	2,857
108/ 10800	Pembuatan makanan haiwan tersedia	19,231	23,686	4,750	6,165	6,365
110	Pembuatan minuman ringan	14,226	15,787	3,734	3,623	4,058
	11041 Pembuatan minuman ringan	8,110	9,049	2,127	2,059	2,334
	11042 Pengeluaran air mineral semulajadi dan minuman lain yang dibotolkan	1,449	1,671	414	413	407
	Industri lain	4,667	5,066	1,193	1,150	1,318
120/ 12000	Pembuatan produk tembakau	4,345	4,415	1,313	1,107	909
131	Pemintalan, penenunan dan penyiapan tekstil	5,874	5,728	1,432	1,553	1,376
	13110 Penyediaan dan pemintalan gentian tekstil					
	&					
	13120 Penenunan tekstil	4,251	4,102	1,050	1,120	969
	13132 Pewarnaan, pelunturan, percetakan dan penyiapan akhir benang dan fabrik	1,592	1,588	372	423	398
	Industri lain	32	38	9	10	10
139	Pembuatan tekstil lain	6,377	6,138	1,546	1,531	1,514
	13910 Pembuatan fabrik dikait dan dikrusye	2,397	2,422	608	622	609
	Industri lain	3,980	3,717	938	910	906
141	Pembuatan pakaian, kecuali pakaian berbulu	9,634	9,666	2,572	2,288	2,382
	14102 Pembuatan pakaian	8,329	8,300	2,229	1,959	2,029
	Industri lain	1,305	1,366	343	329	353
142 & 143	Pembuatan artikel daripada kulit bulu dan pakaian yang dikait dan dikrusye	542	532	143	120	128
151 (15110 & 15120)	Penyamakan dan pembersihan kulit, pembuatan bagasi, beg tangan, pelana dan abah-abah pembersihan dan pewarnaan bulu	2,190	2,404	615	498	571
152	Pembuatan kasut	843	847	208	220	199
	15201 Pembuatan kasut kulit					
	&					
	15203 Pembuatan kasut getah	579	603	148	154	139
	Industri lain	264	244	60	66	60
161/ 16100	Pengilangan dan pengetaman kayu	5,999	6,052	1,703	1,275	1,373

2026		2025		2026	Group Description/Period
Q4	Q1	Q2	(Jan. - Jun)	(Jan. - Jun)	
2,133	1,989	2,038	4,416	4,027	Processing and preserving of meat
1,563	1,502	1,529	3,180	3,030	Processing and preserving of fish, crustaceans and molluscs
1,450	1,399	1,424	2,933	2,823	Canning of fish, crustaceans and molluscs
113	103	104	247	207	Processing, curing and preserving of fish, crustacean and molluscs
680	632	634	1,308	1,266	Other industry
141	114	113	259	227	Processing and preserving of fruits and vegetable
539	517	522	1,049	1,039	Pineapple canning
59,827	48,304	49,538	94,247	97,842	Manufacture of jams, marmalades and table jellies
6,691	6,520	6,653	12,131	13,173	Other industry
521	510	534	906	1,043	Manufacture of vegetable and animal oils and fats
52,614	41,275	42,352	81,210	83,626	Manufacture of crude and refined vegetable oil
2,862	2,739	2,756	6,293	5,495	Manufacture of compound cooking fats
2,536	2,378	2,385	5,669	4,763	Manufacture of coconut oil
326	361	371	624	732	Other industry
3,361	3,558	3,567	6,767	7,125	Manufacture of dairy products
1,406	1,474	1,436	3,247	2,910	Manufacture of condensed, powdered and evaporated milk
1,877	2,000	2,045	3,349	4,045	Other industry
79	84	86	170	170	Manufacture of grain mill products, starches and starch products
20,874	20,903	21,276	39,273	42,179	Rice milling
1,309	1,131	1,117	2,290	2,247	Flour milling
4,993	5,329	5,770	8,829	11,099	Other industry
1,018	882	868	1,970	1,750	Manufacture of other food products
2,146	2,023	2,003	3,716	4,026	Manufacture of biscuits and cookies
1,253	1,302	1,185	3,204	2,487	Manufacture of bread, cakes and other bakery products
4,627	4,795	4,779	8,440	9,574	Manufacture of snack products
669	599	614	1,391	1,213	Manufacture of sugar
2,107	2,113	2,097	3,891	4,210	Manufacture of cocoa products
2,752	2,729	2,842	5,541	5,571	Manufacture of chocolate and chocolate products
6,405	6,268	6,405	10,915	12,674	Manufacture of sugar confectionery
4,371	4,199	4,062	7,357	8,261	Manufacture of sauces and condiments
2,528	2,376	2,370	4,186	4,746	Manufacture of other food products n.e.c.
438	447	444	827	891	Other industry
1,405	1,375	1,248	2,344	2,624	Manufacture of prepared animal feeds
1,086	1,372	1,162	2,420	2,535	Manufacture of beverages
1,367	1,429	1,459	2,985	2,888	Manufacture of soft drinks
962	1,048	1,091	2,171	2,140	Production of natural mineral waters and other bottled waters
396	371	358	795	729	Other industry
9	10	9	19	19	Manufacture of tobacco products
1,546	1,488	1,576	3,078	3,064	Spinning, weaving and finishing of textiles
583	594	634	1,230	1,229	Preparation and spinning of textile fibres
963	893	942	1,847	1,835	Weaving of textiles
2,425	2,594	2,298	4,860	4,892	Dyeing, bleaching, printing and finishing of yarns and fabrics
2,083	2,237	1,972	4,188	4,209	Other industry
342	357	326	671	683	Manufacture of other textiles
141	153	155	263	307	Manufacture of knitted and crocheted fabrics
720	623	519	1,113	1,142	Other industry
220	226	235	428	460	Manufacture of wearing apparel, except fur apparel
162	167	168	302	336	Manufacture of clothings
58	58	66	126	125	Other industry
1,701	1,931	1,372	2,978	3,304	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	Jul.	Ogo.
101	Pemprosesan dan pengawetan daging	882	721	715	694	729	676	692	744
102	Pemprosesan dan pengawetan ikan, krustasea dan moluska	521	520	535	519	566	518	537	516
10201 & 10202	Pengetinan ikan, krustasea dan moluska	483	480	493	476	524	477	498	476
	Pemprosesan dan pengawetan ikan, krustasea dan moluska Industri lain	37	41	42	43	42	41	38	40
103	Pemprosesan dan pengawetan buah-buahan dansayur - sayuran	218	218	215	217	218	222	224	226
10303 & 10304	Pengetinan nanas	47	44	42	44	40	42	44	39
	Pembuatan jem, marmalad dan sajian jeli Industri lain	171	174	172	173	179	180	181	187
104	Pembuatan minyak dan lemak daripada sayuran dan haiwan	17,395	14,140	13,280	15,640	16,589	17,203	16,898	18,652
10404 & 10406	Pembuatan minyak sayuran mentah dan bertapis	2,116	1,839	2,013	2,027	2,097	2,040	1,965	1,969
10405	Pembuatan sebatian lemak masakan	155	155	149	130	158	159	182	166
	Pembuatan minyak kelapa Industri lain	15,124	12,147	11,118	13,483	14,334	15,004	14,751	16,516
105	Pembuatan produk tenusu	1,027	1,006	1,068	1,058	1,058	1,075	864	973
10502	Pembuatan susu pekat, tepung dan sejat Industri lain	930	909	969	950	946	965	750	865
		98	98	99	108	112	110	114	108
106	Pembuatan produk bijian, kanji dan produk berkanji	1,042	1,058	1,167	1,153	1,216	1,131	1,152	1,128
10611 & 10613	Pengilangan beras	491	507	570	563	593	523	537	500
	Pengilangan tepung Industri lain	522	523	569	560	595	580	589	602
		29	27	29	30	28	28	26	26
107	Pembuatan produk makanan lain	6,390	6,351	6,519	6,655	6,809	6,549	6,607	6,864
10711 & 10712	Pembuatan biskut dan cookies	378	362	381	382	402	385	409	401
10712 & 10713	Pembuatan roti, kek dan produk bakeri lain	1,454	1,435	1,430	1,503	1,499	1,508	1,528	1,647
10713 & 10721	Pembuatan produk snek	328	334	325	328	337	318	321	331
10721 & 10731	Pembuatan gula	586	597	611	614	681	628	640	666
10731 & 10732	Pembuatan produk koko	552	569	548	558	525	453	456	491
10732 & 10733	Pembuatan coklat dan produk coklat	1,343	1,297	1,371	1,455	1,513	1,461	1,421	1,512
10733 & 10793	Pembuatan konfeksi gula	226	224	243	243	246	208	216	219
10793 & 10799	Pembuatan sos dan bahan perasa	648	638	656	647	667	636	646	646
	Pembuatan produk makanan lain t.t.t.l. Industri lain	874	895	954	926	939	953	970	950
108/10800	Pembuatan makanan haiwan tersedia	1,579	1,524	1,648	1,669	2,271	2,225	2,211	2,140
110	Pembuatan minuman ringan	1,216	1,199	1,319	1,263	1,185	1,175	1,302	1,383
11041 & 11042	Pembuatan minuman ringan	667	710	750	735	661	664	755	778
	Pengeluaran air mineral semulajadi dan minuman lain yang dibotolkan Industri lain	130	143	140	143	135	135	136	135
		418	346	429	385	389	376	412	471
120/12000	Pembuatan produk tembakau	417	414	482	394	402	310	312	310
131	Pemintalan, penenunan dan penyiapan tekstil	518	471	443	497	546	509	487	478
13110 & 13120	Penyediaan dan pemintalan gentian tekstil	385	344	321	370	383	367	352	334
13120 & 13132	Penenunan tekstil	130	123	119	123	160	139	132	141
	Pewarnaan, pelunturan, percetakan dan penyiapan akhir benang dan fabrik Industri lain	3	3	3	3	3	3	3	3
139	Pembuatan tekstil lain	523	512	511	509	513	509	516	505
13910 & 13911	Pembuatan fabrik dikait dan dikrusye	203	202	204	205	211	206	207	210
	Industri lain	320	311	307	304	302	303	309	296
141	Pembuatan pakaian, kecuali pakaian berbulu	860	813	899	816	771	701	828	770
14102 & 14103	Pembuatan pakaian	743	704	782	713	655	591	706	655
	Industri lain	117	109	117	103	116	110	122	114
142 & 143	Pembuatan artikel daripada kulit bulu dan pakaian yang dikait dan dikrusye	47	48	47	42	39	39	41	43
151 (15110 & 15120)	Penyamakan dan pembersihan kulit, pembuatan bagasi, beg tangan, pelana dan abah-abah pembersihan dan pewarnaan bulu	214	198	203	174	169	155	166	190
152	Pembuatan kasut	69	70	69	75	74	71	67	67
15201 & 15203	Pembuatan kasut kulit	50	50	48	52	51	51	47	47
	Pembuatan kasut getah Industri lain	19	20	21	23	22	20	20	20
161/16100	Pengilangan dan pengetaman kayu	542	536	625	537	405	333	345	507

2026										Group Description/Period
Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun	
756	720	744	670	674	661	655	657	663	718	Processing and preserving of meat
518	526	503	535	524	481	497	507	504	517	Processing and preserving of fish, crustaceans and molluscs
482	487	465	498	486	448	464	474	471	480	Canning of fish, crustaceans and molluscs
36	39	37	37	38	33	33	33	33	38	Processing, curing and preserving of fish, crustacean and molluscs
231	237	219	224	218	206	207	215	208	212	Processing and preserving of fruits and vegetable
46	48	45	48	40	38	36	39	37	37	Pineapple canning
185	188	175	176	178	168	171	176	171	175	Manufacture of jams, marmalades and table jellies
17,996	20,665	19,030	20,132	19,665	14,007	14,632	17,272	15,395	16,872	Manufacture of vegetable and animal oils and fats
1,988	2,263	2,176	2,253	2,343	1,982	2,195	2,301	2,112	2,240	Manufacture of crude and refined vegetable oil
169	176	176	169	170	164	175	179	177	177	Manufacture of compound cooking fats
15,839	18,226	16,678	17,710	17,152	11,860	12,262	14,792	13,106	14,454	Manufacture of coconut oil
971	937	993	932	936	895	908	927	912	918	Manufacture of dairy products
858	820	886	831	816	773	788	798	794	793	Manufacture of condensed, powdered and evaporated milk
113	117	107	101	119	122	120	129	118	125	Other industry
1,163	1,177	1,093	1,092	1,168	1,133	1,258	1,251	1,156	1,160	Manufacture of grain mill products, starches and starch products
517	526	450	429	463	476	535	524	443	469	Rice milling
621	625	617	635	679	629	692	698	684	662	Flour milling
25	25	26	27	25	28	31	29	28	28	Other industry
6,869	6,915	6,987	6,972	7,232	6,798	6,873	7,005	6,842	7,428	Manufacture of other food products
411	440	411	458	422	358	350	353	358	405	Manufacture of biscuits and cookies
1,694	1,644	1,664	1,685	1,845	1,735	1,749	1,846	1,831	2,093	Manufacture of bread, cakes and other bakery products
330	347	337	334	331	268	283	286	284	298	Manufacture of snack products
684	708	749	690	691	660	672	693	624	687	Manufacture of sugar
410	417	422	414	451	442	410	378	379	427	Manufacture of cocoa products
1,477	1,516	1,551	1,559	1,642	1,574	1,580	1,606	1,561	1,612	Manufacture of chocolate and chocolate products
216	229	220	219	209	186	204	202	193	219	Manufacture of sugar confectionery
709	693	715	699	713	695	705	706	691	701	Manufacture of sauces and condiments
937	921	917	914	928	880	921	935	921	986	Manufacture of other food products n.e.c.
2,014	2,076	2,246	2,083	2,259	1,946	2,064	2,096	1,996	2,313	Manufacture of prepared animal feeds
1,373	1,531	1,449	1,390	1,382	1,352	1,466	1,442	1,311	1,310	Manufacture of beverages
802	916	823	790	753	793	830	835	747	788	Manufacture of soft drinks
136	144	147	147	146	150	151	155	145	145	Production of natural mineral waters and other bottled waters
435	472	480	453	483	408	484	452	419	377	Other industry
287	373	362	351	443	427	502	415	425	322	Manufacture of tobacco products
411	438	463	467	527	455	447	486	502	470	Spinning, weaving and finishing of textiles
284	304	329	329	385	333	330	352	381	358	Preparation and spinning of textile fibres
125	131	131	135	139	118	113	131	118	109	Weaving of textiles
3	3	3	3	3	4	3	4	3	3	Dyeing, bleaching, printing and finishing of yarns and fabrics
493	515	504	527	525	467	496	528	521	528	Manufacture of other textiles
192	200	189	193	209	183	203	207	215	212	Manufacture of knitted and crocheted fabrics
301	315	315	333	316	284	293	320	305	316	Other industry
784	803	817	805	867	808	919	842	748	708	Manufacture of wearing apparel, except fur apparel
667	698	696	689	737	697	803	734	638	601	Manufacture of clothings
117	105	121	116	130	112	116	108	111	107	Other industry
44	44	48	49	49	51	52	54	51	50	Manufacture of articles of fur, knitted and crocheted apparel
215	230	249	240	215	193	214	183	177	159	Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur
65	68	75	76	78	72	75	82	79	73	Manufacture of footwear
45	49	56	57	58	54	55	59	57	52	Manufacture of leather footwear
20	19	20	19	20	18	20	23	22	21	Manufacture of rubber footwear
521	578	554	568	640	596	695	592	428	352	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	2025		
				Q1	Q2	Q3
162	Pembuatan produk daripada kayu, gabus, jerami dan bahan jalinan lain	18,986	18,750	5,648	3,790	4,207
16211	Pembuatan kepingan venier dan papan lapis	9,691	9,763	3,098	1,929	2,070
16212	Pembuatan papan partikel dan papan gentian	5,421	5,154	1,493	1,045	1,219
16221	Pertukangan kayu untuk jurubina	2,123	2,179	625	409	513
	Industri lain	1,752	1,654	431	408	405
170	Pembuatan kertas dan produk kertas	30,153	29,513	7,601	7,301	7,299
17010	Pembuatan pulpa, kertas dan kertas tebal	5,935	6,039	1,526	1,497	1,515
17020	Pembuatan kertas gelugur dan kertas tebal dan bekas daripada kertas dan kertas tebal	9,928	9,369	2,376	2,315	2,309
17091	Pembuatan sampul surat dan kad surat	367	362	95	92	90
17092	Pembuatan kertas kegunaan rumah dan pembersih peribadi	6,352	5,817	1,647	1,488	1,372
17093	Pembuatan kertas bergam atau pelekat yang berjalur atau bergulung dan label dan kertas dinding	4,133	4,107	1,060	985	1,013
	Industri lain	3,437	3,818	896	923	1,000
181 & 182	Percetakan, aktiviti perkhidmatan berkaitan percetakan dan penerbitan semula media rakaman	15,504	16,595	4,213	3,978	4,057
18110	Percetakan	12,777	14,136	3,553	3,382	3,459
18120 &	Aktiviti perkhidmatan berkaitan percetakan					
18200	Penerbitan semula media rakaman	2,727	2,459	661	596	598
192 (19201 & 19202)	Pembuatan produk petroleum bertapis	208,646	196,937	45,602	47,867	54,278
201	Pembuatan kimia asas, baja dan sebatian nitrogen, plastik dan getah sintetik dalam bentuk primer	68,165	69,045	18,548	16,909	17,139
20111	Pembuatan gas perindustrian atau perubatan bukan organik dalam bentuk cecair atau mampat	2,103	2,522	678	641	601
20112 &	Pembuatan kimia organik asas					
20113	Pembuatan sebatian bukan organik	35,316	36,034	9,857	8,603	9,024
20121 &	Pembuatan baja	3,504	3,781	973	965	879
20129	Pembuatan produk campuran nitrogen					
20131	Pembuatan plastik dalam bentuk primer	21,812	18,391	5,338	4,584	4,503
	Industri lain	5,430	8,317	1,703	2,117	2,132
202 & 203	Pembuatan produk kimia lain dan serat buatan manusia	47,093	46,110	11,753	11,075	11,540
20210	Pembuatan racun perosak dan produk agrokimia lain	4,650	3,770	1,042	975	906
20221	Pembuatan cat, varnis dan penyadur dan mastik	15,830	14,350	3,839	3,378	3,415
20222	Pembuatan dakwat cetak	1,190	1,203	291	297	318
20231 &	Pembuatan sabun dan bahan pencuci, penyediaan membersihkan dan mengilat	15,406	14,637	3,784	3,566	3,810
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	9,305	11,504	2,615	2,703	2,935
20299	Pembuatan produk kimia lain t.t.t.l.					
	Industri lain	711	647	183	156	155
210	Pembuatan produk farmaseutikal, kimia perubatan dan botani	11,312	12,303	3,016	3,045	3,156
21001	Pembuatan bahan aktif ubat-ubatan untuk digunakan oleh bidang farmakologi dalam pembuatan ubat-ubatan	9,124	10,028	2,447	2,494	2,529
	Industri lain	2,188	2,275	568	551	627
221	Pembuatan produk getah	64,337	65,948	16,631	17,782	16,045
22111	Pembuatan tayar getah untuk kenderaan	2,256	2,338	533	575	630
22112	Pembuatan bunga tayar yang boleh ditukar ganti dan tayar celup	931	1,051	248	257	271
22191 &	Pembuatan produk lain daripada getah asli atau sintetik, tidak divulkan, divulkan atau dikeraskan	6,794	6,687	1,552	1,580	1,750
22193	Pengilangan semula getah dan prosesan susu getah					
22192	Pembuatan sarung tangan getah	47,905	49,826	12,743	13,811	11,874
22199	Pembuatan produk getah lain yang t.t.t.l.	6,451	6,046	1,557	1,559	1,520
222	Pembuatan produk plastik	64,780	62,690	15,189	16,292	15,832
22201 &	Pembuatan produk plastik separa siap					
22202	Pembuatan produk plastik siap	15,708	15,052	3,788	3,952	3,747
22203	Pembuatan artikel plastik untuk pembungkusan barangan	22,842	22,624	5,161	5,860	5,828
22204	Pembuatan barangan plastik jurubina	3,381	3,506	831	908	903
22205	Pembuatan pinggan mangkuk, peralatan dapur dan barangan tandas daripada plastik	7,593	7,268	1,729	1,860	1,864
22209	Pembuatan pelbagai produk plastik t.t.t.l.	15,257	14,240	3,680	3,712	3,491
231 (23101 & 23102 & 23109)	Pembuatan kaca dan produk kaca	5,376	5,678	1,431	1,420	1,364

2026		2025		2026	Group Description/Period
Q4	Q1	Q2	(Jan. - Jun)	(Jan. - Jun)	
5,105	5,484	4,012	9,438	9,497	Manufacture of products of wood, cork, straw and plaiting materials
2,665	2,948	2,018	5,028	4,966	Manufacture of veneer sheets and plywood
1,397	1,494	1,117	2,538	2,612	Manufacture of particle board and fibreboard
632	618	444	1,034	1,062	Manufacture of builders' carpentry
411	424	433	838	857	Other industry
7,312	7,549	7,700	14,902	15,249	Manufacture of paper and paper products
1,501	1,609	1,614	3,024	3,223	Manufacture of pulp, paper and paperboard
2,369	2,350	2,353	4,691	4,703	Manufacture of corrugated paper and paperboard and containers of paper and paperboard
85	75	73	187	147	Manufacture of envelopes and letter-card
1,309	1,442	1,463	3,136	2,905	Manufacture of household and personal hygiene paper
1,049	1,034	1,023	2,045	2,057	Manufacture of gummed or adhesive paper in strips or rolls and labels and wall paper
999	1,039	1,175	1,819	2,214	Other industry
4,346	4,501	4,158	8,192	8,659	Printing, service activities related to printing and reproduction of recorded media
3,742	3,903	3,557	6,935	7,460	Printing
604	599	600	1,257	1,199	Service activities related to printing
					Reproduction of recorded media
49,191	42,481	50,988	93,468	93,468	Manufacture of refined petroleum products
16,449	17,425	16,444	35,457	33,868	Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastics and synthetic rubber in primary forms
602	682	600	1,319	1,282	Manufacture of liquefied or compressed inorganic industrial or medical gases
					Manufacture of basic organic chemicals
8,551	9,233	8,057	18,459	17,290	Manufacture of inorganic compounds
					Manufacture of fertilizers
964	1,014	1,059	1,938	2,073	Manufacture of associated nitrogen products
3,966	3,691	3,346	9,922	7,037	Manufacture of plastics in primary forms
2,366	2,805	3,381	3,819	6,186	Other industry
11,741	11,875	12,300	22,828	24,175	Manufacture of other chemical products and man-made fibres
847	856	840	2,017	1,696	Manufacture of pesticides and other agrochemical products
3,717	3,621	3,770	7,217	7,391	Manufacture of paints, varnishes and similar coatings ink and mastics
296	307	331	588	638	Manufacture of printing ink
					Manufacture of soap and detergents, cleaning and polishing preparations
3,477	3,669	3,839	7,350	7,508	Manufacture of perfumes and toilet preparations
					Manufacture of photographic plates, films, sensitized paper and other sensitized unexposed materials
3,250	3,287	3,395	5,318	6,682	Manufacture of writing and drawing ink
					Manufacture of other chemical products n.e.c.
153	136	124	339	261	Other industry
3,086	3,074	3,152	6,060	6,226	Manufacture of pharmaceuticals, medicinal chemical and botanical products
2,558	2,504	2,575	4,941	5,079	Manufacture of medicinal active substances to be used for their pharmacological properties in the manufacture of medicaments
528	570	577	1,119	1,147	Other industry
15,489	15,454	18,487	34,414	33,941	Manufacture of rubber products
599	569	625	1,108	1,194	Manufacture of rubber tyres for vehicles
276	264	285	505	548	Manufacture of interchangeable tyre treads and retreading rubber tyres
					Manufacture of other products of natural or synthetic rubber, unvulcanized, vulcanized or hardened
1,805	1,576	1,608	3,132	3,184	Rubber remilling and latex processing
11,399	11,654	14,341	26,554	25,996	Manufacture of rubber gloves
1,411	1,391	1,628	3,115	3,019	Manufacture of other rubber products n.e.c.
15,377	13,946	16,923	31,481	30,869	Manufacture of plastics products
3,564	3,289	4,076	7,741	7,365	Manufacture of semi-manufactures of plastic products
					Manufacture of finished plastic products
5,775	5,368	6,702	11,021	12,069	Manufacture of plastic articles for the packing of goods
864	730	947	1,739	1,677	Manufacture of builders' plastics ware
1,815	1,744	1,789	3,589	3,532	Manufacture of plastic tableware, kitchenware and toilet articles
3,358	2,815	3,410	7,391	6,225	Manufacture of diverse plastic products n.e.c.
1,463	1,570	1,480	2,851	3,051	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	Jul.	Ogo.
162	Pembuatan produk daripada kayu, gabus, jerami dan bahan jalinan lain	1,916	1,770	1,961	1,573	1,195	1,022	1,088	1,533
16211	Pembuatan kepingan venier dan papan lapis	1,055	979	1,065	840	599	490	496	766
16212	Pembuatan papan partikel dan papan gentian	512	452	529	413	337	294	322	447
16221	Pertukangan kayu untuk jurubina	211	198	216	163	130	116	140	182
	Industri lain	139	141	151	157	128	123	130	138
170	Pembuatan kertas dan produk kertas	2,530	2,510	2,561	2,590	2,386	2,325	2,449	2,427
17010	Pembuatan pulpa, kertas dan kertas tebal	514	529	484	498	494	505	523	500
17020	Pembuatan kertas gelugur dan kertas tebal dan bekas daripada kertas dan kertas tebal	789	787	800	820	748	747	799	756
17091	Pembuatan sampul surat dan kad surat	33	30	32	34	28	30	33	29
17092	Pembuatan kertas kegunaan rumah dan pembersih peribadi	537	531	580	567	497	425	434	464
17093	Pembuatan kertas bergam atau pelekat yang berjalur atau bergulung dan label dan kertas dinding	347	338	374	380	305	299	332	340
	Industri lain	310	295	291	291	313	319	328	337
181 & 182	Percetakan, aktiviti perkhidmatan berkaitan percetakan dan penerbitan semula media rakaman	1,410	1,412	1,391	1,365	1,295	1,319	1,365	1,328
18110	Percetakan	1,185	1,185	1,183	1,166	1,093	1,123	1,167	1,126
18120 & 18200	Aktiviti perkhidmatan berkaitan percetakan Penerbitan semula media rakaman	225	228	208	199	201	196	198	203
192 (19201 & 19202)	Pembuatan produk petroleum bertapis	16,807	14,180	14,614	15,643	14,413	17,810	18,239	18,267
201	Pembuatan kimia asas, baja dan sebatian nitrogen, plastik dan getah sintetik dalam bentuk primer	6,506	5,836	6,205	6,104	5,458	5,347	5,658	5,976
20111	Pembuatan gas perindustrian atau perubatan bukan organik dalam bentuk cecair atau mampat	211	217	250	243	201	197	184	207
20112 & 20113	Pembuatan kimia organik asas Pembuatan sebatian bukan organik	3,647	2,980	3,230	3,269	2,779	2,555	2,906	3,194
20121 & 20129	Pembuatan baja Pembuatan produk campuran nitrogen	300	313	360	325	313	327	304	298
20131	Pembuatan plastik dalam bentuk primer	1,834	1,755	1,749	1,574	1,452	1,558	1,564	1,551
	Industri lain	515	571	617	693	714	709	701	727
202 & 203	Pembuatan produk kimia lain dan serat buatan manusia	3,922	3,890	3,941	3,652	3,752	3,670	3,821	3,905
20210	Pembuatan racun perosak dan produk agrokimia lain	358	354	329	310	334	331	318	290
20221	Pembuatan cat, varnis dan penyadur dan mastik	1,239	1,288	1,312	1,144	1,137	1,097	1,108	1,153
20222	Pembuatan dakwat cetak	95	94	103	99	99	98	109	112
20231 & 20232	Pembuatan sabun dan bahan pencuci, penyediaan membersih dan mengilat Pembuatan pewangi dan penyediaan dandanan diri	1,300	1,223	1,261	1,151	1,224	1,191	1,271	1,323
20291 & 20292	Pembuatan plat fotografi, filem, sensitized paper dan other sensitized unexposed materials Pembuatan dakwat menulis dan melukis	864	873	877	886	912	906	963	981
20299	Pembuatan produk kimia lain t.t.t.l.								
	Industri lain	65	58	60	62	46	48	52	46
210	Pembuatan produk farmaseutikal, kimia perubatan dan botani	935	1,010	1,070	1,038	930	1,077	1,047	1,040
21001	Pembuatan bahan aktif ubat-ubatan untuk digunakan oleh bidang farmakologi dalam pembuatan	756	822	869	847	760	886	849	803
	Industri lain	179	188	201	190	170	190	197	238
221	Pembuatan produk getah	5,327	4,844	6,460	6,310	5,871	5,601	5,821	5,029
22111	Pembuatan tayar getah untuk kenderaan	189	169	174	190	186	199	217	208
22112	Pembuatan bunga tayar yang boleh ditukar ganti dan tayar celup	82	81	84	81	86	89	87	91
22191 & 22193	Pembuatan produk lain daripada getah asli atau sintetik, tidak divulkan, divulkan atau dikeraskan Pengilangan semula getah dan prosesan susu getah	528	469	554	546	509	526	589	573
22192	Pembuatan sarung tangan getah	3,979	3,639	5,125	4,974	4,572	4,265	4,394	3,660
22199	Pembuatan produk getah lain yang t.t.t.l.	549	486	522	519	519	521	534	498
222	Pembuatan produk plastik	5,036	4,829	5,324	5,836	5,518	4,937	5,251	5,253
22201 & 22202	Pembuatan produk plastik separa siap Pembuatan produk plastik siap	1,265	1,195	1,328	1,347	1,352	1,254	1,267	1,238
22203	Pembuatan artikel plastik untuk pembungkusan barangan	1,700	1,658	1,804	2,088	1,998	1,774	1,944	1,911
22204	Pembuatan barangan plastik jurubina	270	263	298	314	309	285	295	298
22205	Pembuatan pinggan mangkuk, peralatan dapur dan barangan tandas daripada plastik	575	540	614	655	614	591	634	620
22209	Pembuatan pelbagai produk plastik t.t.t.l.	1,226	1,174	1,280	1,433	1,246	1,033	1,111	1,186
231 (23101 & 23102 & 23109)	Pembuatan kaca dan produk kaca	456	474	501	498	470	452	481	450

2026										Group Description/Period
Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun	
1,587	1,729	1,713	1,663	1,856	1,698	1,930	1,728	1,225	1,059	Manufacture of products of wood, cork, straw and plaiting materials
808	901	921	843	1,000	909	1,039	922	600	495	Manufacture of veneer sheets and plywood
450	470	452	474	490	463	541	465	347	304	Manufacture of particle board and fibreboard
192	219	205	208	226	190	202	190	134	120	Manufacture of builders' carpentry
137	139	135	137	141	136	147	149	144	139	Other industry
2,424	2,410	2,459	2,444	2,576	2,451	2,522	2,687	2,519	2,493	Manufacture of paper and paper products
492	488	504	509	572	527	511	541	539	534	Manufacture of pulp, paper and paperboard
753	779	810	780	812	761	776	829	756	768	Manufacture of corrugated paper and paperboard and containers of paper and paperboard
29	29	29	27	26	24	25	25	21	26	Manufacture of envelopes and letter-card
473	425	437	447	481	476	485	515	490	458	Manufacture of household and personal hygiene paper
341	353	349	347	342	328	364	390	324	309	Manufacture of gummed or adhesive paper in strips or rolls and labels and wall paper
335	336	330	333	343	335	361	387	389	398	Other industry
1,363	1,349	1,532	1,466	1,539	1,487	1,476	1,464	1,348	1,345	Printing, service activities related to printing and reproduction of recorded media
1,167	1,144	1,330	1,268	1,334	1,284	1,285	1,262	1,144	1,151	Printing
196	204	202	198	205	203	191	202	204	194	Service activities related to printing
										Reproduction of recorded media
17,772	17,951	16,839	14,401	15,276	13,001	14,204	16,561	15,653	18,773	Manufacture of refined petroleum products
5,505	5,210	5,506	5,733	5,976	5,650	5,799	5,756	5,342	5,346	Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastics and synthetic rubber in primary forms
211	206	198	198	200	222	260	213	169	218	Manufacture of liquefied or compressed inorganic industrial or medical gases
2,924	2,622	2,878	3,050	3,360	2,965	2,908	2,956	2,635	2,466	Manufacture of basic organic chemicals
										Manufacture of inorganic compounds
										Manufacture of fertilizers
277	323	296	345	315	321	378	355	336	368	Manufacture of associated nitrogen products
1,389	1,292	1,338	1,336	1,274	1,209	1,208	1,131	1,073	1,142	Manufacture of plastics in primary forms
704	768	795	803	827	933	1,045	1,100	1,129	1,152	Other industry
3,814	3,901	3,872	3,969	4,102	3,781	3,993	4,239	4,035	4,026	Manufacture of other chemical products and man-made fibres
298	286	280	281	308	278	271	281	280	280	Manufacture of pesticides and other agrochemical products
1,155	1,265	1,170	1,283	1,175	1,134	1,312	1,434	1,191	1,145	Manufacture of paints, varnishes and similar coatings ink and mastics
97	97	97	102	106	95	105	114	108	109	Manufacture of printing ink
1,216	1,168	1,156	1,153	1,342	1,164	1,163	1,228	1,292	1,319	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
991	1,039	1,112	1,100	1,119	1,063	1,104	1,135	1,125	1,135	Manufacture of writing and drawing ink
										Manufacture of other chemical products n.e.c.
57	47	56	50	52	46	38	46	39	39	Other industry
1,069	1,088	1,029	969	1,017	1,031	1,026	1,077	949	1,126	Manufacture of pharmaceuticals, medicinal chemical and botanical products
877	904	863	791	828	835	841	883	770	922	Manufacture of medicinal active substances to be used for their pharmacological properties in the manufacture of medicaments
192	185	166	178	189	195	186	195	178	204	Other industry
5,195	5,458	5,006	5,026	5,220	4,433	5,801	6,653	6,033	5,802	Manufacture of rubber products
205	219	198	182	187	193	189	207	203	216	Manufacture of rubber tyres for vehicles
93	99	85	91	93	84	86	94	94	98	Manufacture of interchangeable tyre treads and retreading rubber tyres
588	592	623	589	578	504	494	558	512	537	Manufacture of other products of natural or synthetic rubber, unvulcanized, vulcanized or hardened
										Rubber remilling and latex processing
3,820	4,059	3,642	3,699	3,870	3,219	4,565	5,242	4,689	4,410	Manufacture of rubber gloves
488	488	458	465	491	433	468	552	536	541	Manufacture of other rubber products n.e.c.
5,329	5,452	5,007	4,917	4,746	4,343	4,857	6,037	5,687	5,199	Manufacture of plastics products
										Manufacture of semi-manufactures of plastic products
1,242	1,292	1,149	1,123	1,118	1,008	1,163	1,436	1,365	1,275	Manufacture of finished plastic products
1,973	1,998	1,862	1,914	1,840	1,681	1,846	2,371	2,278	2,053	Manufacture of plastic articles for the packing of goods
310	312	294	258	261	219	250	330	321	296	Manufacture of builders' plastics ware
610	650	596	569	580	578	586	627	596	565	Manufacture of plastic tableware, kitchenware and toilet articles
1,195	1,200	1,106	1,052	947	857	1,010	1,273	1,126	1,011	Manufacture of diverse plastic products n.e.c.
433	456	492	515	537	511	522	525	487	468	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	2025		
				Q1	Q2	Q3
239	Pembuatan pengeluaran galian bukan logam t.t.t.l.	50,695	51,338	14,060	12,635	12,106
23911 & 23921	Pembuatan mortar refraktori dan konkrit Pembuatan seramik bukan refraktori	2,541	2,740	730	642	663
23930	Pembuatan produk porselin dan seramik lain	948	828	212	205	206
23941	Pembuatan simen hidrolik	12,553	12,027	3,469	2,919	2,757
23951	Pembuatan konkrit dan mortar siap bancuh dan bancuhan kering	9,272	9,130	2,578	2,221	2,155
23952 & 23953 & 23959	Pembuatan konkrit pratuangan, simen atau artikel batu buatan yang digunakan dalam pembinaan; Pembuatan komponen struktur pasang siap untuk bangunan atau kejuruteraan awam dari simen, batu atau konkrit buatan Pembuatan artikel konkrit, simen dan plaster lain t.t.t.l.	18,738	19,796	5,355	4,921	4,713
23990	Pembuatan produk mineral bukan logam lain t.t.t.l.	5,094	5,304	1,282	1,325	1,277
	Industri lain	1,551	1,514	435	403	336
241 (24101 & 24102 & 24103 & 24104 & 24109)	Pembuatan besi dan keluli asas	33,154	34,455	8,945	7,980	8,093
242 (24201 & 24202 & 24209)	Pembuatan logam asas berharga dan logam bukan ferus lain	25,895	27,691	7,445	6,314	6,290
243	Pengacuan logam	740	766	184	188	203
251 & 252	Pembuatan produk struktur logam, tangki, takungan, penjana wap, senjata dan peluru	33,584	33,163	8,915	8,587	7,561
25113 & 25119	Pembuatan pintu, tingkap dan bingkai, penutup tingkap dan pintu pagar daripada logam Pembuatan produk struktur logam lain	24,100	24,090	6,540	6,300	5,390
25120	Pembuatan tangki, takungan dan kontena daripada logam	8,806	8,452	2,214	2,131	2,016
	Industri lain	678	620	161	155	155
259	Pembuatan lain-lain produk yang direka daripada logam; aktiviti perkhidmatan kerja logam	43,615	47,207	11,873	11,734	11,405
25910	Tempaan, tekanan, hentakan dan bentuk gelekkan logam; serbuk metalurgi	5,651	6,112	1,437	1,469	1,542
25920	Rawatan dan penyalutan logam; menggunakan mesin	6,105	7,274	1,926	1,923	1,648
25991	Pembuatan tin untuk produk makanan dan minuman, tiub dan kotak boleh dilipat	6,816	6,882	1,765	1,732	1,677
25992 & 25993	Pembuatan kabel, plaited bands (jalur/pita berpintal) dan artikel seumpamanya daripada logam Pembuatan bolt, skru, nat dan produk uliran seumpamanya	13,533	15,290	3,696	3,711	3,795
25994	Pembuatan barangan rumah daripada logam	320	329	81	82	82
25999	Pembuatan produk lain yang direka daripada logam t.t.t.l.	9,621	9,694	2,557	2,391	2,263
	Industri lain	1,569	1,625	410	427	398
261	Pembuatan komponen dan papan elektronik	366,336	398,885	97,267	93,882	103,548
26101 & 26102	Pembuatan diod, transistor dan alatan semikonduktor yang seumpamanya Pembuatan litar elektronik bersepadu dengan pemasangan mikro	209,293	226,605	55,090	53,123	59,666
26103 & 26104 & 26105	Pembuatan kapasitor dan perintang elektrik Pembuatan papan litar bercetak Pembuatan komponen paparan	134,111	151,941	36,145	35,698	39,153
26109	Pembuatan komponen lain untuk aplikasi elektronik	22,932	20,339	6,032	5,061	4,729
262 (26201 & 26202)	Pembuatan komputer dan kelengkapan peranti	64,509	68,055	16,994	20,790	17,256
263/ 26300	Pembuatan peralatan komunikasi	25,357	24,384	5,653	5,888	6,408
264/ 26400	Pembuatan peralatan elektronik pengguna	42,272	45,750	9,204	11,404	12,507
265	Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan; jam tangan dan jam	23,232	24,795	6,123	5,596	6,262
26511 & 26512	Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan Pembuatan kelengkapan kawalan proses perindustrian	21,229	22,334	5,564	5,040	5,632
26520	Pembuatan jam tangan dan jam dan bahagiannya	2,003	2,461	559	556	630
266/ 26600	Pembuatan peralatan penyinaran, perubatan elektro dan elektroterapeutik	5,746	6,161	1,619	1,382	1,460

2026		2025		2026	Group Description/Period
Q4	Q1	Q2	(Jan. - Jun)	(Jan. - Jun)	
12,537	14,580	13,576	26,695	28,156	Manufacture of non-metallic mineral products n.e.c. Manufacture of refractory mortars and concretes
706	746	679	1,372	1,424	Manufacture of non-refractory ceramic
205	184	189	417	373	Manufacture of other porcelain and ceramic products
2,882	3,435	2,913	6,387	6,348	Manufacture of hydraulic cement
2,177	2,469	2,161	4,798	4,629	Manufacture of ready-mix and dry-mix concrete and mortars
					Manufacture of precast concrete, cement or artificial stone articles for use in construction
4,806	5,902	5,820	10,277	11,721	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.
1,420	1,456	1,378	2,607	2,834	Manufacture of other non-metallic mineral products n.e.c.
340	390	437	838	826	Other industry
9,436	9,448	8,663	16,925	18,111	Manufacture of basic iron and steel
7,642	7,555	6,719	13,758	14,274	Manufacture of basic precious and other non-ferrous metals
191	177	194	372	370	Casting of metals
8,100	8,937	8,877	17,502	17,814	Manufacture of structural metal products, tanks, reservoirs , steam generators , weapons and ammunition
					Manufacture of metal doors, windows and their frames, shutters and gates
5,860	6,477	6,444	12,841	12,921	Manufacture of other structural metal products
2,091	2,310	2,289	4,345	4,599	Manufacture of tanks, reservoirs and containers of metal
150	150	145	316	294	Other industry
12,195	12,811	12,557	23,607	25,368	Manufacture of other fabricated metal products; metal working service activities
1,665	1,713	1,785	2,906	3,498	Forging, pressing, stamping and roll-forming of metal; powder metallurgy
1,776	2,194	2,128	3,850	4,322	Treatment and coating of metals; machining
1,708	1,677	1,608	3,497	3,285	Manufacture of tins and cans for food products, collapsible tubes and boxes
					Manufacture of metal cable, plaited bands and similar articles
4,088	4,342	4,268	7,407	8,610	Manufacture of bolts, screws, nuts and similar threaded products
85	81	79	163	160	Manufacture of metal household articles
2,482	2,459	2,336	4,948	4,794	Manufacture of any other fabricated metal products n.e.c.
390	345	353	837	698	Other industry
104,188	117,885	123,494	191,149	241,379	Manufacture of electronic components and boards
					Manufacture of diodes, transistors and similar semiconductor devices
58,726	66,869	69,127	108,213	135,997	Manufacture of electronic integrated circuits micro assemblies
					Manufacture of electrical capacitors and resistors
40,946	46,306	49,677	71,843	95,983	Manufacture of printed circuit boards
					Manufacture of display components
4,516	4,709	4,690	11,093	9,399	Manufacture of other components for electronic applications
13,015	16,524	20,112	37,785	36,636	Manufacture of computers and peripheral equipment
6,435	6,966	8,240	11,541	15,207	Manufacture of communication equipment
12,635	8,445	7,553	20,608	15,998	Manufacture of consumer electronics
6,813	7,118	7,074	11,720	14,193	Manufacture of measuring, testing, navigating and control equipment; watches and clocks
					Manufacture of measuring, testing, navigating and control equipment
6,098	6,370	6,290	10,604	12,660	Manufacture of industrial process control equipment
716	749	784	1,115	1,533	Manufacture of watches and clocks and parts
1,700	1,959	2,039	3,001	3,998	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	Jul.	Ogo.
239	Pembuatan pengeluaran galian bukan logam t.t.t.l.	4,737	4,496	4,827	4,520	4,118	3,996	4,137	4,097
23911 & 23921	Pembuatan mortar refraktori dan konkrit	238	248	243	227	216	199	222	218
23930	Pembuatan produk porselin dan seramik lain	68	70	74	70	71	64	69	68
23941	Pembuatan simen hidrolik	1,153	1,132	1,184	1,107	959	853	919	942
23951	Pembuatan konkrit dan mortar siap bancuh dan bancuhan kering	867	823	887	815	725	680	733	719
23952 & 23953	Pembuatan konkrit pratuangan, simen atau artikel batu buatan yang digunakan dalam pembinaan; atau kejuruteraan awam dari simen, batu atau konkrit buatan	1,857	1,684	1,814	1,718	1,564	1,639	1,611	1,606
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	472	421
	Industri lain	135	138	162	147	142	114	111	123
241 (24101 & 24102 & 24103 & 24104 & 24109)	Pembuatan besi dan keluli asas	2,824	2,951	3,170	2,989	2,558	2,433	2,399	2,593
242 (24201 & 24202 & 24209)	Pembuatan logam asas berharga dan logam bukan ferus lain	2,352	2,465	2,627	2,477	2,038	1,799	1,724	2,044
243	Pengacuan logam	61	58	65	68	60	60	60	68
251 & 252	Pembuatan produk struktur logam, tangki, takungan, penjana wap, senjata dan peluru	3,031	2,915	2,969	3,018	2,763	2,805	2,497	2,551
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	1,766	1,825
25120	Pembuatan produk struktur logam lain	742	727	745	741	686	704	682	670
	Pembuatan tangki, takungan dan kontena daripada logam	53	54	54	54	54	47	49	56
	Industri lain								
259	Pembuatan lain-lain produk yang direka daripada logam; aktiviti perkhidmatan kerja logam	3,979	3,805	4,088	4,179	3,744	3,811	3,740	3,862
25910	Tempaan, tekanan, hentakan dan bentuk gelekkan logam; serbuk metalurgi	484	466	488	506	476	486	504	518
25920	Rawatan dan penyalutan logam; menggunakan mesin	619	627	680	680	573	671	544	551
25991	Pembuatan tin untuk produk makanan dan minuman, tiub dan kotak boleh dilipat	600	553	613	608	578	545	578	572
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	1,242	1,301
25994	Pembuatan bolt, skru, nat dan produk uliran seumpamanya								
25999	Pembuatan barangan rumah daripada logam	27	27	27	28	28	26	27	27
	Pembuatan produk lain yang direka daripada logam t.t.t.l.	877	796	884	932	753	706	718	755
	Industri lain	129	133	148	148	136	143	127	138
261	Pembuatan komponen dan papan elektronik	27,695	31,948	37,625	29,746	31,083	33,054	31,467	33,932
26101 & 26102	Pembuatan diod, transistor dan alatan semikonduktor yang seumpamanya	15,266	17,765	22,059	16,645	17,740	18,738	18,527	19,540
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	11,399	12,917
26109	Pembuatan papan litar bercetak	1,970	2,077	1,985	1,620	1,735	1,706	1,541	1,475
262 (26201 & 26202)	Pembuatan komponen paparan								
263/ 26300	Pembuatan komponen lain untuk aplikasi elektronik	5,438	5,799	5,757	7,731	6,576	6,483	6,483	6,880
264/ 26400	Pembuatan komputer dan kelengkapan peranti	1,866	1,804	1,983	1,685	2,010	2,193	1,991	2,194
265	Pembuatan peralatan komunikasi	2,627	2,921	3,655	3,120	3,982	4,303	4,382	4,041
26511 & 26512	Pembuatan peralatan elektronik pengguna	2,145	1,901	2,077	1,724	1,874	1,998	2,011	1,997
26520	Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan; jam tangan dan jam	1,938	1,716	1,910	1,544	1,687	1,810	1,807	1,791
	Pembuatan kelengkapan kawalan proses perindustrian	207	185	167	180	187	189	205	206
266/ 26600	Pembuatan jam tangan dan jam dan bahagiannya	565	543	512	465	492	425	442	515
	Pembuatan peralatan penyinaran, perubatan elektro dan elektroterapeutik								

2026										Group Description/Period
Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun	
3,872	3,797	4,227	4,513	4,933	4,672	4,975	4,899	4,382	4,294	Manufacture of non-metallic mineral products n.e.c.
										Manufacture of refractory mortars and concretes
222	223	234	249	251	236	258	250	223	206	Manufacture of non-refractory ceramic
69	68	69	68	62	59	63	69	60	61	Manufacture of other porcelain and ceramic products
896	885	944	1,053	1,133	1,106	1,196	1,121	948	844	Manufacture of hydraulic cement
702	664	744	770	858	774	836	806	697	658	Manufacture of ready-mix and dry-mix concrete and mortars
										Manufacture of precast concrete, cement or artificial stone articles for use in construction
1,496	1,419	1,626	1,761	2,007	1,911	1,983	2,009	1,847	1,963	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.
383	433	496	490	496	466	493	482	459	436	Manufacture of other non-metallic mineral products n.e.c.
103	104	114	122	126	118	146	163	148	125	Other industry
3,102	3,224	3,121	3,091	3,025	3,055	3,368	3,251	2,763	2,648	Manufacture of basic iron and steel
2,523	2,492	2,577	2,574	2,460	2,454	2,641	2,504	2,175	2,040	Manufacture of basic precious and other non-ferrous metals
75	66	63	61	61	53	62	70	63	61	Casting of metals
2,513	2,552	2,616	2,932	3,019	2,899	3,019	3,172	2,832	2,873	Manufacture of structural metal products, tanks, reservoirs , steam generators , weapons and ammunition
										Manufacture of metal doors, windows and their frames, shutters and gates
1,799	1,824	1,881	2,154	2,193	2,094	2,190	2,312	2,056	2,076	Manufacture of other structural metal products
664	679	684	728	775	758	778	810	727	752	Manufacture of tanks, reservoirs and containers of metal
50	49	50	50	51	48	51	50	49	46	Other industry
3,803	3,975	3,899	4,321	4,407	4,073	4,331	4,504	4,058	3,996	Manufacture of other fabricated metal products; metal working service activities
										Forging, pressing, stamping and roll-forming of metal; powder metallurgy
520	560	542	563	578	554	581	617	579	589	Treatment and coating of metals; machining
553	565	554	658	700	717	777	794	682	652	Manufacture of tins and cans for food products, collapsible tubes and boxes
527	544	538	627	622	499	556	562	539	507	Manufacture of metal cable, plaited bands and similar articles
1,252	1,317	1,318	1,453	1,505	1,406	1,432	1,486	1,396	1,386	Manufacture of bolts, screws, nuts and similar threaded products
28	27	29	29	29	28	25	26	26	28	Manufacture of metal household articles
790	827	787	868	850	760	848	896	723	716	Manufacture of any other fabricated metal products n.e.c.
132	137	131	123	123	110	112	123	112	117	Other industry
38,150	34,729	35,461	33,998	33,667	38,627	45,591	35,248	45,262	42,984	Manufacture of electronic components and boards
										Manufacture of diodes, transistors and similar semiconductor devices
21,600	19,762	19,548	19,416	18,494	21,648	26,728	19,089	25,010	25,028	Manufacture of electronic integrated circuits micro assemblies
										Manufacture of electrical capacitors and resistors
14,837	13,378	14,440	13,128	13,579	15,473	17,255	14,658	18,636	16,383	Manufacture of printed circuit boards
										Manufacture of display components
1,713	1,589	1,473	1,455	1,595	1,506	1,608	1,501	1,615	1,574	Manufacture of other components for electronic applications
3,893	4,288	3,743	4,985	5,410	5,685	5,430	8,420	5,141	6,550	Manufacture of computers and peripheral equipment
2,223	1,908	2,009	2,518	2,149	2,215	2,603	2,226	2,933	3,081	Manufacture of communication equipment
4,084	4,760	4,073	3,802	3,104	2,658	2,682	2,418	2,427	2,707	Manufacture of consumer electronics
2,254	2,330	2,276	2,207	2,427	2,236	2,455	2,186	2,434	2,454	Manufacture of measuring, testing, navigating and control equipment; watches and clocks
										Manufacture of measuring, testing, navigating and control equipment
2,035	2,082	2,034	1,982	2,189	1,968	2,213	1,928	2,174	2,188	Manufacture of industrial process control equipment
219	248	242	226	239	269	241	258	260	266	Manufacture of watches and clocks and parts
502	579	564	557	701	648	610	669	706	664	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	2025		
				Q1	Q2	Q3
267 (26701 & 26702) & 268 (26800)	Pembuatan peralatan optikal, kelengkapan fotografi, media magnetik dan optikal	3,197	4,052	887	904	1,014
271	Pembuatan motor elektrik, penjana, transformer dan perkakasan pengagihan dan pengawalan elektrik	19,641	20,003	4,455	4,835	5,432
27101	Pembuatan motor elektrik, penjana dan transformer	5,418	4,981	1,108	1,205	1,292
27102	Pembuatan perkakasan pengagihan dan pengawalan elektrik	14,223	15,023	3,347	3,630	4,140
272/ 27200	Pembuatan bateri dan akumulator	7,174	9,264	2,054	2,277	2,627
273	Pembuatan pendawaian dan peranti pendawaian	9,542	9,935	2,186	2,404	2,669
27310	Pembuatan kabel gentian optikal	416	339	80	83	93
27320	Pembuatan wayar dan kabel elektronik dan elektrik lain	8,501	8,931	1,941	2,155	2,413
27330	Pembuatan alatan pendawaian pembawa dan bukan pembawa arus untuk litar elektrik (tanpa mengira jenis bahan)	625	665	165	166	163
274/ 27400	Pembuatan kelengkapan pencahayaan elektrik	2,156	2,496	550	546	717
275/ 27500	Pembuatan perkakasan domestik	11,678	11,648	2,798	2,772	3,191
279/ 27900	Pembuatan kelengkapan elektrik lain	8,069	8,303	1,979	1,842	2,122
281 & 282	Pembuatan jentera kegunaan umum dan kegunaan khas	46,555	50,511	11,908	13,009	11,670
28120 & 28130	Pembuatan alat-alat kuasa bendalir	2,559	2,508	603	640	561
28180 & 28220	Pembuatan alatan tangan yang menggunakan kuasa dilengkapkan dengan motor elektrik atau bukan motor elektrik atau pneumatik	11,986	13,521	3,216	3,482	3,105
28192	Pembuatan jentera pembentukan logam dan alatan mesin					
28192	Pembuatan mesin penyaman udara, termasuk untuk kenderaan bermotor	10,069	10,061	2,582	2,793	2,050
28290	Pembuatan lain-lain mesin bertujuan khas t.t.t.l. Industri lain	7,261 14,680	7,401 17,020	1,660 3,848	1,931 4,162	1,718 4,236
291 (29101 & 29102)	Pembuatan kenderaan bermotor	51,272	44,471	10,700	10,183	10,981
292/ 29200	Pembuatan kerangka (<i>coachwork</i>) untuk kenderaan bermotor; pembuatan treler dan semi treler	7,567	9,196	2,036	2,009	2,381
293/ 29300	Pembuatan alat ganti dan aksesori untuk kenderaan bermotor	45,153	45,143	10,116	10,817	12,581
301 (30110 & 30120)	Pembinaan kapal dan bot	5,975	7,206	1,779	1,684	1,555
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	2,417	2,375	2,232
30910	Pembuatan motosikal	3,000	3,146	798	818	782
30920	Pembuatan basikal dan <i>invalid carriages</i>	2,307	2,002	543	536	429
	Industri lain	5,083	4,302	1,076	1,020	1,020
310	Pembuatan perabot	18,569	19,277	5,539	4,322	4,101
31001	Pembuatan perabot kayu dan rotan	9,468	9,847	2,945	2,227	2,072
	Industri lain	9,101	9,430	2,594	2,095	2,029
321 (32110 & 32120)	Pembuatan barang kemas, <i>bijouterie</i> dan artikel berkaitan	6,665	7,226	1,667	1,847	1,857
322, 325 & 329	Pembuatan instrumen muzik, peralatan dan bekalan perubatan dan pergigian dan pembuatan lain t.t.t.l.	6,348	6,573	1,562	1,835	1,658
32901	Pembuatan alat tulis	1,695	1,737	418	457	430
	Industri lain	4,653	4,836	1,144	1,377	1,228
323/ 32300	Pembuatan barangan sukan	234	259	63	67	61
324/ 32400	Pembuatan permainan dan mainan	624	700	142	165	189
331 & 332	Pembaikan pemasangan produk logam, jentera, kelengkapan dan pemasangan jentera perindustrian dan kelengkapan	6,454	6,827	1,812	1,600	1,567
33150	Pembaikan dan penyelenggaraan kelengkapan pengangkutan kecuali motosikal dan basikal	2,623	3,140	772	685	754
	Industri lain	3,831	3,688	1,040	915	814
Jumlah Pembuatan		1,886,549	1,965,374	475,568	480,202	500,078

					Group Description/Period
2026		2025		2026	
Q4	Q1	Q2	(Jan. - Jun)	(Jan. - Jun)	
1,247	1,250	1,287	1,791	2,538	Manufacture of optical instruments, photographic equipment, magnetic and optical media
5,281	4,623	5,215	9,290	9,838	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus
1,375	1,160	1,284	2,313	2,444	Manufacture of electric motors, generators and transformers
3,906	3,463	3,931	6,977	7,394	Manufacture of electricity distribution and control apparatus
2,306	2,064	2,327	4,331	4,391	Manufacture of batteries and accumulators
2,676	2,368	2,552	4,590	4,921	Manufacture of wiring and wiring devices
82	77	75	164	152	Manufacture of fibre optic cables
2,423	2,108	2,283	4,096	4,392	Manufacture of other electronic and electric wires and cables
171	183	194	331	378	Manufacture of current -carrying and non current-carrying wiring devices for electrical circuits regardless of material
683	552	562	1,096	1,114	Manufacture of electric lighting equipment
2,888	2,583	2,736	5,570	5,318	Manufacture of domestic appliances
2,360	2,077	1,930	3,821	4,007	Manufacture of other electrical equipment
13,924	12,392	13,904	24,917	26,296	Manufacture of general-purpose and special-purpose machinery
704	517	618	1,243	1,134	Manufacture of fluid power equipment
					Manufacture of other pumps, compressors, taps and valves
3,718	3,377	3,656	6,698	7,034	Manufacture of power-driven hand tools with self-contained electric or non-electric motor or pneumatic drives
					Manufacture of metal-forming machinery and machine tools
2,636	2,201	2,233	5,375	4,434	Manufacture of air-conditioning machines, including for motor vehicles
2,092	1,590	2,079	3,591	3,669	Manufacture of other special-purpose machinery n.e.c.
4,774	4,707	5,318	8,010	10,025	Other industry
12,607	10,021	11,066	20,882	21,087	Manufacture of motor vehicles
2,769	2,564	2,394	4,045	4,958	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers
11,630	9,792	10,852	20,932	20,644	Manufacture of parts and accessories for motor vehicles
2,188	2,077	1,965	3,463	4,042	Building of ships and boats
2,427	2,220	2,191	4,792	4,412	Manufacture of railway locomotives, rolling stock, air and spacecraft, related machinery, military fighting vehicles and transport equipment n.e.c
748	626	643	1,616	1,268	Manufacture of motorcycles
494	455	511	1,079	967	Manufacture of bicycles and invalid carriages
1,186	1,139	1,037	2,097	2,177	Other industry
5,315	5,665	4,759	9,861	10,423	Manufacture of furniture
2,603	3,009	2,457	5,172	5,466	Manufacture of wooden and cane furniture
2,712	2,655	2,302	4,689	4,957	Other industry
1,855	1,863	2,032	3,514	3,895	Manufacture of jewellery, bijouterie and related articles
1,519	1,532	1,777	3,397	3,309	Manufacture of musical instruments, medical and dental instruments and supplies and other manufacturing n.e.c.
432	412	428	875	841	Manufacture of stationery
1,086	1,120	1,349	2,521	2,469	Other industry
69	72	72	130	144	Manufacture of sports goods
204	166	185	307	351	Manufacture of games and toys
1,848	1,942	1,707	3,412	3,649	Repair of fabricated metal products, machinery and equipment and installation of industrial machinery and equipment
929	1,027	870	1,457	1,897	Repair and maintenance of transport equipment except motorcycles and bicycles
919	915	837	1,955	1,752	Other industry
509,526	501,496	524,837	955,770	1,026,333	Total Manufacturing

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	Jul.	Ogo.
267 (26701 & 26702) & 268 (26800)	Pembuatan peralatan optikal, kelengkapan fotografi, media magnetik dan optikal	301	284	302	273	342	289	316	343
271	Pembuatan motor elektrik, penjana, transformer dan perkakasan pengagihan dan pengawalan elektrik	1,547	1,423	1,484	1,580	1,657	1,598	1,722	1,749
	27101 Pembuatan motor elektrik, penjana dan transformer	388	359	361	384	416	405	419	386
	27102 Pembuatan perkakasan pengagihan dan pengawalan elektrik	1,159	1,065	1,123	1,196	1,240	1,193	1,302	1,363
272/ 27200	Pembuatan bateri dan akumulator	728	670	657	727	792	759	787	843
273	Pembuatan pendawaian dan peranti pendawaian	781	703	702	758	831	815	892	852
	27310 Pembuatan kabel gentian optikal	29	26	25	27	29	28	29	35
	27320 Pembuatan wayar dan kabel elektronik dan elektrik lain	695	623	623	675	747	733	810	763
	27330 Pembuatan alatan pendawaian pembawa dan bukan pembawa arus untuk litar elektrik (tanpa mengira jenis bahan)	57	53	55	57	55	54	53	54
274/ 27400	Pembuatan kelengkapan pencahayaan elektrik	184	187	179	178	194	174	220	250
275/ 27500	Pembuatan perkakasan domestik	926	935	936	945	849	978	986	1,090
279/ 27900	Pembuatan kelengkapan elektrik lain	727	605	646	598	615	629	632	719
281 & 282	Pembuatan jentera kegunaan umum dan kegunaan khas	4,157	3,965	3,786	4,443	4,267	4,299	3,943	3,847
	28120 & 28130 Pembuatan alat-alat kuasa bendalir	221	189	193	212	216	212	197	164
	28180 & 28220 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	1,078	1,022
	28192 Pembuatan mesin penyaman udara, termasuk untuk kenderaan bermotor	922	858	803	1,003	903	887	688	671
	28290 Pembuatan lain-lain mesin bertujuan khas t.t.t.l. Industri lain	636	509	514	684	617	630	605	543
		1,308	1,278	1,261	1,376	1,398	1,388	1,375	1,446
291 (29101 & 29102)	Pembuatan kenderaan bermotor	3,813	3,534	3,352	3,538	3,692	2,953	3,831	3,831
292/ 29200	Pembuatan kerangka (<i>coachwork</i>) untuk kenderaan bermotor; pembuatan treler dan semi treler	848	551	637	649	656	704	817	768
293/ 29300	Pembuatan alat ganti dan aksesori untuk kenderaan bermotor	3,478	3,391	3,246	3,495	3,834	3,488	4,439	4,245
301 (30110 & 30120)	Pembinaan kapal dan bot	598	561	620	637	514	532	498	476
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	716	750
	30910 Pembuatan motosikal	248	240	310	273	282	264	275	263
	30920 Pembuatan basikal dan <i>invalid carriages</i>	197	169	177	187	188	160	131	149
	Industri lain	348	339	389	368	333	320	311	337
310	Pembuatan perabot	1,818	1,750	1,971	1,565	1,578	1,180	1,257	1,301
	31001 Pembuatan perabot kayu dan rotan	942	930	1,073	815	817	594	656	671
	Industri lain	876	820	898	750	760	585	600	630
321 (32110 & 32120)	Pembuatan barang kemas, <i>bijouterie</i> dan artikel berkaitan	621	535	511	603	617	626	585	599
322, 325 & 329	Pembuatan instrumen muzik, peralatan dan bekalan perubatan dan pergigian dan pembuatan lain t.t.t.l.	505	507	550	614	653	568	552	534
	32901 Pembuatan alat tulis	139	134	145	155	156	147	142	142
	Industri lain	366	373	405	460	497	421	410	392
323/ 32300	Pembuatan barangan sukan	21	21	22	24	20	22	21	20
324/ 32400	Pembuatan permainan dan mainan	47	45	49	54	57	55	61	67
331 & 332	Pembaikan pemasangan produk logam, jentera, kelengkapan dan pemasangan jentera perindustrian dan kelengkapan	574	557	681	663	471	466	452	494
	33150 Pembaikan dan penyelenggaraan kelengkapan pengangkutan kecuali motosikal dan basikal	239	231	302	307	186	192	196	226
	Industri lain	335	326	379	356	285	274	256	268
Jumlah Pembuatan		158,095	153,133	164,340	160,415	158,588	161,199	162,529	168,256

2026										Group Description/Period
Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun	
355	398	431	418	439	402	409	392	482	414	Manufacture of optical instruments, photographic equipment, magnetic and optical media
1,962	1,853	1,744	1,684	1,618	1,471	1,534	1,653	1,718	1,844	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus
487	471	461	444	411	375	374	407	429	448	Manufacture of electric motors, generators and transformers
1,475	1,382	1,283	1,240	1,207	1,097	1,159	1,246	1,289	1,397	Manufacture of electricity distribution and control apparatus
996	827	761	718	743	668	653	715	773	839	Manufacture of batteries and accumulators
925	933	902	841	858	758	751	820	849	883	Manufacture of wiring and wiring devices
29	28	28	26	27	25	25	25	26	24	Manufacture of fibre optic cables
840	846	815	761	769	674	664	729	760	794	Manufacture of other electronic and electric wires and cables
56	58	59	54	62	60	62	66	64	65	Manufacture of current -carrying and non current-carrying wiring devices for electrical circuits regardless of material
247	232	221	230	198	182	172	188	188	185	Manufacture of electric lighting equipment
1,114	1,031	936	921	859	869	854	977	907	852	Manufacture of domestic appliances
772	769	780	810	764	633	679	622	639	669	Manufacture of other electrical equipment
3,880	4,264	4,766	4,895	4,478	4,026	3,887	4,692	4,488	4,724	Manufacture of general-purpose and special-purpose machinery
										Manufacture of fluid power equipment
200	208	246	250	197	158	161	199	195	223	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
1,005	1,119	1,272	1,328	1,246	1,125	1,006	1,279	1,184	1,193	Manufacture of metal-forming machinery and machine tools
690	805	898	933	858	725	619	791	711	731	Manufacture of air-conditioning machines, including for motor vehicles
570	641	717	734	602	488	499	663	640	777	Manufacture of other special-purpose machinery n.e.c.
1,414	1,492	1,633	1,649	1,575	1,530	1,602	1,761	1,758	1,799	Other industry
3,319	4,083	4,230	4,295	3,766	3,176	3,080	4,171	3,391	3,503	Manufacture of motor vehicles
795	902	985	883	957	840	766	774	784	836	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers
3,897	3,696	3,981	3,953	3,696	3,056	3,040	3,786	3,259	3,807	Manufacture of parts and accessories for motor vehicles
580	701	752	735	714	647	716	745	598	622	Building of ships and boats
766	832	818	777	734	702	785	775	725	691	Manufacture of railway locomotives, rolling stock, air and spacecraft, related machinery, military fighting vehicles and transport equipment n.e.c
244	260	253	235	214	202	209	218	216	209	Manufacture of motorcycles
149	170	168	156	144	139	173	184	175	152	Manufacture of bicycles and invalid carriages
373	402	398	386	376	361	402	373	333	331	Other industry
1,543	1,712	1,788	1,815	1,939	1,740	1,986	1,837	1,662	1,260	Manufacture of furniture
745	811	892	899	993	934	1,083	977	852	629	Manufacture of wooden and cane furniture
798	901	895	916	946	806	903	860	810	632	Other industry
673	596	633	626	684	603	575	698	676	658	Manufacture of jewellery, bijouterie and related articles
572	492	513	514	499	509	524	574	618	586	Manufacture of musical instruments, medical and dental instruments and supplies and other manufacturing n.e.c.
146	144	142	146	143	137	132	142	151	135	Manufacture of stationery
426	349	370	368	356	372	392	431	467	450	Other industry
20	23	23	23	25	23	24	24	24	24	Manufacture of sports goods
61	71	67	66	54	60	53	62	61	62	Manufacture of games and toys
621	609	633	606	613	605	723	722	499	486	Repair of fabricated metal products, machinery and equipment and installation of industrial machinery and equipment
331	314	315	300	312	319	396	405	239	227	Repair and maintenance of transport equipment except motorcycles and bicycles
290	295	318	305	301	286	327	317	261	259	Other industry
169,294	171,559	169,382	168,586	169,248	159,181	173,067	175,075	172,715	177,047	Total Manufacturing

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			2025	2026	2025		
				Q1	Q2	Q3	Q4	Q1	Q2	(Jan. - Jun)	(Jan. - Jun)	Jan.	Feb.	Mac
101	Pemprosesan dan pengawetan daging	6.8	-12.2	-3.5	-15.3	-11.6	-17.7	-14.2	-2.9	-9.5	-8.8	11.8	-10.9	-11.0
102	Pemprosesan dan pengawetan ikan, krustasea dan moluska	-0.9	5.2	5.4	7.0	5.3	3.2	-4.7	-4.7	6.2	-4.7	-1.9	9.9	8.9
	10201 Pengetinan ikan, krustasea dan moluska													
	& 10202 Pemprosesan dan pengawetan ikan, krustasea dan moluska	-1.7	4.7	4.6	6.1	5.1	3.1	-3.9	-3.6	5.4	-3.7	-2.4	9.3	7.7
	Industri lain	10.3	11.4	15.3	18.8	7.6	4.1	-14.7	-17.4	17.1	-16.1	4.3	16.6	25.8
103	Pemprosesan dan pengawetan buah-buahan dan sayur - sayuran	10.9	1.7	1.7	-1.0	3.4	2.7	-2.9	-3.5	0.3	-3.2	-1.3	6.3	0.4
	10303 Pengetinan nanas													
	& 10304 Pembuatan jem, marmalad dan sajian jeli	12.9	-16.9	-13.0	-20.0	-19.3	-15.4	-14.5	-10.4	-16.5	-12.6	-9.2	-9.5	-19.9
	Industri lain	10.2	7.6	6.3	4.8	10.6	8.8	0.1	-1.8	5.6	-0.9	1.1	11.2	7.0
104	Pembuatan minyak dan lemak daripada sayuran dan haiwan	10.6	11.2	14.3	14.1	7.5	10.2	7.8	0.2	14.2	3.8	11.1	18.1	14.7
	10404 Pembuatan minyak sayuran mentah dan bertapis													
	& 10406 Pembuatan sebatian lemak masakan	1.8	17.7	17.8	30.9	8.3	15.8	9.2	7.9	24.1	8.6	15.3	14.7	23.9
	10405 Pembuatan minyak kelapa	34.3	17.6	24.3	20.5	17.5	10.1	11.1	19.4	22.4	15.2	29.2	22.1	21.9
	Industri lain	11.6	10.3	13.6	12.0	7.3	9.5	7.5	-1.1	12.8	3.0	10.4	18.6	13.1
105	Pembuatan produk tenusu	-1.8	0.7	8.7	9.6	-5.9	-8.7	-11.7	-13.6	9.1	-12.7	10.8	8.0	7.3
	10502 Pembuatan susu pekat, tepung dan sejat	-4.3	-1.0	7.1	8.4	-7.7	-10.7	-15.3	-16.6	7.7	-16.0	10.0	6.1	5.4
	Industri lain	31.9	16.4	25.8	21.3	10.0	11.1	22.6	12.5	23.4	17.3	19.2	28.8	30.0
106	Pembuatan produk bijian, kanji dan produk berkanji	11.0	9.6	11.6	12.8	9.3	4.9	8.9	1.9	12.2	5.3	6.2	15.3	13.5
	10611 Pengilangan beras	11.8	3.5	13.4	9.9	-0.2	-8.3	-6.0	-14.5	11.6	-10.4	9.1	19.7	12.1
	10613 Pengilangan tepung	10.6	16.6	10.9	16.9	20.0	18.1	23.9	17.8	13.9	20.8	4.3	12.6	16.1
	Industri lain	6.4	-5.7	-4.8	-5.7	-7.5	-4.7	-0.4	1.0	-5.3	0.3	-4.4	-4.0	-5.8
107	Pembuatan produk makanan lain	12.3	13.3	15.8	14.0	13.5	10.4	8.5	6.3	14.9	7.4	14.7	18.0	15.0
	10711 Pembuatan biskut dan cookies	15.2	3.5	4.3	3.7	2.0	4.1	0.8	-4.5	4.0	-1.9	2.8	8.2	2.2
	10712 Pembuatan roti, kek dan produk bakeri lain	8.0	25.2	25.9	24.3	26.4	24.2	23.4	28.0	25.1	25.7	24.0	30.1	23.9
	10713 Pembuatan produk snek	27.0	-5.5	0.0	-10.0	-6.4	-5.1	-10.7	-11.7	-5.2	-11.2	-3.3	11.6	-6.7
	10721 Pembuatan gula	14.8	11.9	10.3	11.0	12.0	14.0	12.8	4.2	10.7	8.3	9.5	10.8	10.6
	10731 Pembuatan produk koko	53.8	4.7	50.5	14.1	-4.4	-25.5	-22.0	-22.9	30.5	-22.4	49.2	51.8	50.5
	10732 Pembuatan coklat dan produk coklat													
	& 10733 Pembuatan konfeksi gula	6.8	18.7	13.3	19.1	21.4	20.9	19.6	7.9	16.3	13.4	17.5	13.0	9.8
	10793 Pembuatan sos dan bahan perasa	13.4	-1.9	4.0	-1.1	-2.6	-7.4	-13.5	-12.0	1.4	-12.8	0.3	2.3	9.4
	10799 Pembuatan produk makanan lain t.t.t.l.	3.3	16.7	15.6	21.1	16.5	14.0	8.8	7.6	18.3	8.2	12.3	15.0	19.6
	Industri lain	8.7	8.1	8.4	8.5	9.7	5.7	0.2	0.9	8.4	0.6	3.7	10.3	11.1
108/ 10800	Pembuatan makanan haiwan tersedia	-0.7	23.2	1.0	24.7	31.4	35.2	32.0	3.9	13.1	16.1	2.7	0.2	0.1
110	Pembuatan minuman ringan	9.0	11.0	9.8	7.0	13.0	13.6	12.5	12.1	8.4	12.3	9.1	9.9	10.5
	11041 Pembuatan minuman ringan	13.6	11.6	12.9	9.1	11.2	12.9	11.7	15.1	10.9	13.4	6.3	19.8	12.8
	11042 Pengeluaran air mineral semulajadi dan minuman lain yang dibotolkan	3.5	15.3	21.3	19.9	9.1	12.0	8.1	7.4	20.6	7.8	19.6	25.4	19.0
	Industri lain	3.4	8.6	1.7	-0.3	17.6	15.2	15.3	8.5	0.7	11.9	10.6	-10.0	4.4
120/ 12000	Pembuatan produk tembakau	8.4	1.6	0.5	-0.7	2.7	4.5	4.5	5.0	-0.04	4.8	1.9	1.7	-1.7
131	Pemintalan, penenunan dan penyiapan tekstil	2.8	-2.5	-3.3	-2.2	-3.3	-1.2	-0.2	-6.1	-2.7	-3.2	-0.1	-1.2	-8.7
	13110 Penyediaan dan pemintalan gentian tekstil													
	& 13120 Penenunan tekstil	-0.3	-3.5	-2.4	-2.8	-5.3	-3.7	-0.2	-2.6	-2.6	-1.4	2.7	1.1	-11.2
	13132 Pewarnaan, pelunturan, percetakan dan penyiapan akhir benang dan fabrik	12.6	-0.2	-5.6	-1.2	1.4	5.1	-0.4	-15.2	-3.3	-8.3	-7.8	-7.0	-1.6
	Industri lain	-13.3	18.3	3.0	43.7	25.1	7.1	7.2	-6.9	20.8	-0.2	2.8	-5.2	14.5
139	Pembuatan tekstil lain	12.1	-3.7	-5.6	-2.9	-2.8	-3.6	-3.8	2.9	-4.2	-0.4	-5.2	-5.4	-6.1
	13910 Pembuatan fabrik dikait dan dikrusye	5.9	1.0	-1.4	3.2	1.2	1.2	-2.3	2.0	0.9	-0.1	-1.8	-1.4	-0.9
	Industri lain	16.2	-6.6	-8.1	-6.6	-5.3	-6.4	-4.8	3.6	-7.4	-0.7	-7.3	-7.8	-9.2
141	Pembuatan pakaian, kecuali pakaian berbulu	2.6	0.3	2.6	-1.1	-0.7	0.3	0.9	0.5	0.9	0.7	1.2	3.5	3.2
	14102 Pembuatan pakaian	0.4	-0.3	2.0	-2.0	-2.0	0.4	0.3	0.7	0.1	0.5	-0.7	3.6	3.3
	Industri lain	19.2	4.7	6.9	5.1	7.1	-0.1	4.2	-0.9	6.0	1.7	14.6	3.5	3.1
142 & 143	Pembuatan artikel daripada kulit bulu dan pakaian yang dikait dan dikrusye	11.8	-1.8	-4.3	-5.9	-2.1	5.0	7.0	28.9	-5.0	17.0	-2.5	-2.5	-7.7
151 (15110 & 15120)	Penyamakan dan pembersihan kulit, pembuatan bagasi, beg tangan, pelana dan abah-abah pembersihan dan pewarnaan bulu	9.7	9.7	13.6	10.4	8.5	7.1	1.3	4.3	12.2	2.6	17.7	12.5	10.6
152	Pembuatan kasut	-4.1	0.4	-9.7	4.9	1.5	6.1	8.6	6.7	-2.7	7.6	-16.1	-5.0	-7.1
	15201 Pembuatan kasut kulit													
	& 15203 Pembuatan kasut getah	0.1	4.1	-5.1	11.6	2.0	8.8	13.3	9.1	2.8	11.2	-11.1	2.3	-5.6
	Industri lain	-12.1	-7.7	-19.2	-8.0	0.4	-0.9	-3.0	0.9	-13.7	-0.9	-26.8	-19.3	-10.3
161/ 16100	Pengilangan dan pengetaman kayu	-7.6	0.9	-5.3	-2.4	2.3	9.6	13.4	7.6	-4.1	10.9	-10.6	0.4	-5.0

2026																Group Description/Period
Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun		
-15.7	-13.5	-16.7	-14.4	-9.7	-10.8	-17.2	-17.5	-18.4	-23.6	-8.4	-8.4	-5.3	-9.0	6.2	Processing and preserving of meat	
4.9	11.8	4.2	8.7	4.3	2.9	3.7	0.0	5.9	0.6	-7.5	-7.2	-2.4	-11.0	-0.1	Processing and preserving of fish, crustaceans and molluscs Canning of fish, crustaceans and molluscs	
2.9	11.5	3.8	8.6	3.9	2.8	3.4	-0.1	6.2	0.6	-6.5	-5.8	-0.6	-10.1	0.6	Processing, curing and preserving of fish, crustacean and molluscs	
33.5	15.9	8.9	10.3	8.4	4.0	7.9	1.9	2.4	0.9	-19.9	-23.4	-22.2	-21.9	-7.7	Other industry	
-0.4	-3.6	1.0	1.0	3.3	5.9	3.3	0.1	4.8	0.3	-5.6	-3.5	-1.0	-4.8	-4.7	Processing and preserving of fruits and vegetable	
															Pineapple canning	
-13.6	-26.3	-19.8	-17.6	-23.8	-16.7	-16.4	-21.8	-7.0	-14.0	-14.7	-14.9	-11.1	-6.5	-13.4	Manufacture of jams, marmalades and table jellies	
3.6	3.4	7.5	6.8	11.6	13.6	9.9	7.8	8.6	4.2	-3.3	-0.8	1.6	-4.4	-2.6	Other industry	
12.2	14.1	15.9	6.3	8.2	7.8	12.9	6.5	11.1	13.0	-0.9	10.2	10.4	-7.2	-1.9	Manufacture of vegetable and animal oils and fats Manufacture of crude and refined vegetable oil	
38.8	35.3	20.1	14.5	6.8	4.2	17.3	17.4	12.8	10.7	7.8	9.0	13.5	0.7	9.8	Manufacture of compound cooking fats	
20.5	22.4	18.8	19.3	16.6	16.6	17.6	6.8	6.6	9.4	6.3	17.7	38.2	12.0	11.4	Manufacture of coconut oil	
9.0	11.4	15.3	5.2	8.3	8.2	12.3	5.2	10.9	13.4	-2.4	10.3	9.7	-8.6	-3.7	Other industry	
8.1	6.0	14.8	-9.0	-5.9	-2.8	-6.6	-9.4	-10.0	-8.9	-11.1	-15.0	-12.4	-13.8	-14.7	Manufacture of dairy products	
5.7	4.9	14.9	-12.0	-7.4	-3.9	-9.3	-11.2	-11.6	-12.2	-14.9	-18.7	-16.0	-16.1	-17.8	Manufacture of condensed, powdered and evaporated milk	
35.2	16.6	14.5	16.5	7.4	6.5	18.0	9.1	6.2	22.3	24.4	21.0	19.3	5.6	13.0	Other industry	
13.8	15.0	9.6	13.8	7.3	7.1	7.3	2.7	4.7	12.0	7.1	7.7	8.5	-5.0	2.6	Manufacture of grain mill products, starches and starch products	
12.2	12.8	4.6	7.0	-3.2	-4.0	-0.5	-10.2	-14.5	-5.6	-6.2	-6.1	-6.9	-25.3	-10.3	Rice milling	
16.8	18.4	15.5	22.0	18.8	19.4	15.6	15.2	24.0	30.0	20.3	21.7	24.6	15.0	14.2	Flour milling	
-5.2	-5.5	-6.5	-7.1	-7.3	-8.3	-6.0	-5.9	-2.2	-11.4	3.7	6.7	-1.6	2.0	3.0	Other industry	
16.5	12.3	13.3	14.4	14.0	12.2	9.3	10.7	11.1	13.2	7.0	5.4	5.3	0.5	13.4	Manufacture of other food products	
2.5	6.6	2.1	2.1	1.9	2.0	1.4	-0.1	11.0	11.6	-0.9	-8.1	-7.5	-11.0	5.3	Manufacture of biscuits and cookies	
24.9	21.3	26.8	25.2	26.3	27.7	24.5	25.0	23.2	26.9	20.9	22.3	22.8	22.2	38.8	Manufacture of bread, cakes and other bakery products	
-5.9	-12.2	-11.5	-10.9	-4.0	-4.0	-5.5	-4.2	-5.5	0.9	-19.7	-13.0	-12.8	-15.7	-6.1	Manufacture of snack products	
10.9	11.4	10.8	12.4	13.6	10.0	8.9	16.9	16.4	17.9	10.5	10.1	12.8	-8.4	9.4	Manufacture of sugar	
44.5	6.8	-3.4	2.5	-2.3	-13.0	-26.1	-24.3	-26.0	-18.4	-22.3	-25.2	-32.2	-27.8	-5.6	Manufacture of cocoa products Manufacture of chocolate and chocolate products	
18.0	16.1	23.4	21.5	21.9	20.8	21.1	21.0	20.7	22.2	21.4	15.2	10.4	3.1	10.3	Manufacture of sugar confectionery	
4.7	4.4	-12.4	1.9	-0.4	-8.7	-4.0	-10.5	-7.6	-7.3	-17.0	-16.1	-16.9	-21.5	4.9	Manufacture of sauces and condiments	
19.8	22.6	21.0	24.3	13.0	13.3	11.6	13.9	16.6	10.1	8.9	7.4	9.1	3.6	10.2	Manufacture of other food products n.e.c.	
9.5	6.7	9.2	10.5	10.9	7.8	4.8	5.9	6.3	6.1	-1.7	-3.4	1.0	-1.9	3.5	Other industry	
2.3	32.7	38.9	34.4	30.4	29.2	32.0	37.0	36.6	43.1	27.7	25.2	25.6	-12.1	3.9	Manufacture of prepared animal feeds	
5.6	6.5	9.1	11.8	12.1	15.1	16.1	14.7	9.8	13.6	12.7	11.1	14.1	10.6	11.5	Manufacture of beverages	
8.1	8.9	10.3	9.4	9.3	15.0	15.3	13.9	9.3	12.8	11.7	10.7	13.6	13.1	18.7	Manufacture of soft drinks	
19.3	19.1	21.3	9.1	7.1	11.2	10.9	12.4	12.6	12.1	4.9	7.7	8.1	7.0	7.0	Production of natural mineral waters and other bottled waters	
-2.7	-1.0	3.2	17.5	18.7	16.5	19.3	16.9	9.7	15.4	18.1	12.9	17.3	7.6	0.3	Other industry	
-1.2	-2.1	1.9	1.6	2.0	4.8	3.6	5.3	4.7	6.2	3.1	4.3	5.3	5.7	3.8	Manufacture of tobacco products	
-2.1	-2.5	-1.8	-3.6	-5.6	-0.1	-1.9	0.03	-1.8	1.7	-3.4	1.0	-2.1	-8.0	-7.7	Spinning, weaving and finishing of textiles Preparation and spinning of textile fibres	
-2.3	-3.3	-2.7	-4.5	-8.0	-2.9	-6.2	-1.2	-3.7	-0.1	-3.3	3.1	-4.9	-0.4	-2.5	Weaving of textiles	
-2.4	-1.3	-0.1	-1.7	0.2	6.2	9.5	3.2	3.0	6.9	-3.8	-4.8	5.8	-26.1	-21.4	Dyeing, bleaching, printing and finishing of yarns and fabrics	
44.8	43.3	42.8	22.2	21.3	33.4	7.1	7.4	6.7	6.9	7.4	7.2	7.8	-15.2	-12.9	Other industry	
-1.9	-2.7	-4.1	-1.7	-3.9	-2.9	-0.6	-6.9	-3.4	0.4	-9.0	-2.9	3.7	1.5	3.7	Manufacture of other textiles	
2.3	5.2	2.0	1.8	-0.9	2.8	9.1	-3.8	-1.2	3.1	-9.4	-0.7	1.1	2.2	2.9	Manufacture of knitted and crocheted fabrics	
-4.5	-7.5	-7.9	-3.9	-5.8	-6.3	-5.9	-8.6	-4.6	-1.3	-8.7	-4.4	5.4	1.0	4.3	Other industry	
2.6	-2.3	-3.7	-1.6	-1.1	0.6	-0.3	0.7	0.6	0.8	-0.6	2.3	3.2	-2.9	1.0	Manufacture of wearing apparel, except fur apparel	
2.1	-3.5	-5.0	-2.7	-2.5	-0.6	-0.4	0.6	1.0	-0.8	-1.1	2.7	3.0	-2.6	1.6	Manufacture of clothings	
6.5	4.8	4.1	5.5	7.3	8.5	0.9	0.7	-1.9	10.7	2.5	-0.8	4.6	-4.4	-2.4	Other industry	
-7.3	-9.1	-0.8	-6.2	-1.2	1.1	-4.1	2.1	18.4	4.2	6.8	10.0	27.9	29.6	29.1	Manufacture of articles of fur, knitted and crocheted apparel	
11.2	10.5	9.6	10.1	7.4	8.3	5.9	6.6	8.8	0.7	-2.2	5.2	5.5	4.9	2.3	Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur	
5.6	6.2	3.0	2.7	-0.4	2.5	5.7	5.5	6.9	13.8	3.2	8.8	8.8	7.5	3.5	Manufacture of footwear	
															Manufacture of leather footwear	
13.1	13.3	8.5	5.1	-1.4	2.6	6.9	7.7	11.6	17.2	8.4	14.4	12.4	11.5	3.4	Manufacture of rubber footwear	
-8.2	-7.1	-8.7	-2.6	1.9	2.3	2.8	-0.3	-4.9	5.0	-9.6	-4.1	0.9	-1.7	3.9	Other industry	
-1.8	-3.0	-2.7	-3.2	-0.2	9.0	10.0	8.1	10.6	18.1	11.3	11.2	10.3	5.6	5.8	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			2025	2026	2025		
				Q1	Q2	Q3	Q4	Q1	Q2	(Jan. - Jun)	(Jan. - Jun)	Jan.	Feb.	Mac
162	Pembuatan produk daripada kayu, gabus, jerami dan bahan jalinan lain	4.8	-1.2	0.7	-1.2	-1.0	-3.5	-2.9	5.9	-0.1	0.6	2.1	0.8	-0.8
16211	Pembuatan kepingan venier dan papan lapis	5.4	0.7	6.0	1.6	-0.5	-4.4	-4.8	4.6	4.3	-1.2	8.8	5.4	3.9
16212	Pembuatan papan partikel dan papan gentian	6.0	-4.9	-4.2	-4.6	-3.0	-7.6	0.1	6.9	-4.4	2.9	-3.6	-3.7	-5.2
16221	Pertukangan kayu untuk jurubina	4.3	2.7	0.7	-3.4	3.0	8.9	-1.2	8.7	-0.9	2.7	4.8	-1.4	-1.1
	Industri lain	-0.9	-5.6	-15.2	-2.5	-1.8	-0.7	-1.6	6.2	-9.5	2.2	-20.9	-10.1	-14.0
170	Pembuatan kertas dan produk kertas	0.9	-2.1	-1.4	-2.5	-2.2	-2.3	-0.7	5.5	-2.0	2.3	-1.9	-1.1	-1.3
17010	Pembuatan pulpa, kertas dan kertas tebal	4.6	1.7	2.2	1.7	1.5	1.6	5.4	7.8	1.9	6.6	1.4	1.9	3.3
17020	Pembuatan kertas gelugur dan kertas tebal dan bekas daripada kertas dan kertas tebal	-4.3	-5.6	-3.4	-4.5	-10.1	-4.4	-1.1	1.6	-3.9	0.2	-8.6	3.3	-4.0
17091	Pembuatan sampul surat dan kad surat	-2.1	-1.2	8.3	0.8	0.4	-13.2	-21.0	-21.3	4.5	-21.2	9.8	6.9	7.9
17092	Pembuatan kertas kegunaan rumah dan pembersih peribadi	-6.5	-8.4	-6.3	-8.7	-7.1	-12.0	-12.5	-1.7	-7.5	-7.4	-3.3	-7.6	-7.8
17093	Pembuatan kertas bergam atau pelekat yang berjalur atau bergulung dan label dan kertas dinding	5.8	-0.6	-3.5	-4.1	8.6	-2.5	-2.4	3.8	-3.8	0.6	-1.4	-12.8	4.5
	Industri lain	24.5	11.1	10.0	9.3	10.2	14.8	16.0	27.2	9.6	21.7	13.7	11.0	5.4
181 & 182	Percetakan, aktiviti perkhidmatan berkaitan percetakan dan penerbitan semula media rakaman	6.7	7.0	6.7	7.3	7.4	6.8	6.8	4.5	7.0	5.7	6.7	7.3	6.1
18110	Percetakan	12.5	10.6	11.5	10.9	9.9	10.3	9.9	5.2	11.2	7.6	11.9	12.1	10.4
18120 &	Aktiviti perkhidmatan berkaitan percetakan													
18200	Penerbitan semula media rakaman	-14.0	-9.9	-13.3	-9.4	-5.1	-10.9	-9.4	0.7	-11.5	-4.6	-14.4	-12.4	-13.0
192 (19201 & 19202)	Pembuatan produk petroleum bertapis	-7.2	-5.6	-6.0	-8.8	-3.4	-4.4	-6.8	6.5	-7.5	0.0	-2.1	-6.7	-9.4
201	Pembuatan kimia asas, baja dan sebatian nitrogen, plastik dan getah sintetik dalam bentuk primer	-0.01	1.3	7.4	0.4	-2.1	-0.6	-6.1	-2.8	4.0	-4.5	10.7	4.1	7.2
20111	Pembuatan gas perindustrian atau perubatan bukan organik dalam bentuk cecair atau mampat	23.3	19.9	51.1	25.9	9.6	0.8	0.6	-6.4	37.7	-2.8	46.8	52.0	54.0
20112 &	Pembuatan kimia organik asas													
20113	Pembuatan sebatian bukan organik	3.2	2.0	10.7	-1.2	-0.2	-1.3	-6.3	-6.3	4.8	-6.3	21.1	1.4	9.5
20121 &	Pembuatan baja													
20129	Pembuatan produk campuran nitrogen	-26.7	7.9	6.9	3.5	4.2	17.8	4.2	9.8	5.2	7.0	3.3	15.0	3.6
20131	Pembuatan plastik dalam bentuk primer	-2.0	-15.7	-6.3	-14.0	-20.7	-22.4	-30.9	-27.0	-10.0	-29.1	-6.5	-4.0	-8.1
	Industri lain	4.3	53.2	29.3	56.5	52.9	73.2	64.7	59.7	43.1	62.0	9.6	34.9	45.6
202 & 203	Pembuatan produk kimia lain dan serat buatan manusia	6.5	-2.1	-4.6	-3.5	-3.5	3.5	1.0	11.1	-4.1	5.9	-11.8	3.1	-4.0
20210	Pembuatan racun perosak dan produk agrokimia lain	-8.4	-18.9	-19.7	-17.2	-20.4	-18.4	-17.8	-13.9	-18.5	-15.9	-20.0	-18.9	-20.2
20221	Pembuatan cat, varnis dan penyadur dan mastik	15.4	-9.4	-11.0	-13.8	-12.2	0.3	-5.7	11.6	-12.3	2.4	-18.2	0.2	-13.4
20222	Pembuatan dakwat cetak	7.5	1.1	-7.3	0.2	5.3	6.9	5.3	11.6	-3.7	8.5	-13.4	-4.1	-4.0
20231 &	Pembuatan sabun dan bahan pencuci, penyediaan membersih dan mengilat													
20232	Pembuatan pewangi dan penyediaan dandanan diri	0.7	-5.0	-6.9	-4.2	-6.7	-1.7	-3.0	7.7	-5.6	2.1	-15.5	-0.7	-2.4
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.	12.9	23.6	21.5	22.3	24.9	25.4	25.7	25.6	21.9	25.6	12.6	31.7	21.7
	Industri lain	-6.6	-9.1	-0.5	5.2	-18.2	-19.5	-25.4	-20.2	2.1	-23.0	-1.3	-1.9	1.8
210	Pembuatan produk farmaseutikal, kimia perubatan dan botani	5.6	8.8	5.9	8.5	9.4	11.3	1.9	3.5	7.2	2.7	3.4	7.2	6.9
21001	Pembuatan bahan aktif ubat-ubatan untuk digunakan oleh bidang farmakologi dalam pembuatan ubat-ubatan	3.8	9.9	5.3	6.9	10.4	17.5	2.3	3.2	6.1	2.8	3.6	7.1	5.2
	Industri lain	14.0	4.0	8.4	16.2	5.4	-11.2	0.2	4.7	12.1	2.5	2.7	7.8	14.7
221	Pembuatan produk getah	7.7	2.5	8.2	2.8	0.7	-1.6	-7.1	4.0	5.3	-1.4	8.9	8.4	7.5
22111	Pembuatan tayar getah untuk kenderaan	-13.2	3.6	3.9	-4.8	10.7	5.2	6.8	8.6	-0.8	7.7	7.1	2.6	1.9
22112	Pembuatan bunga tayar yang boleh ditukar ganti dan tayar celup	7.4	12.9	12.7	13.5	11.0	14.3	6.3	10.8	13.1	8.6	9.4	19.7	9.7
22191 &	Pembuatan produk lain daripada getah asli atau sintetik, tidak divulkan, divulkan atau dikeraskan													
22193	Pengilangan semula getah dan prosesan susu getah	11.9	-1.6	-3.6	-4.3	0.5	0.7	1.6	1.7	-3.9	1.7	-4.3	-4.8	-1.8
22192	Pembuatan sarung tangan getah	8.4	4.0	11.5	4.6	1.5	-1.4	-8.5	3.8	7.8	-2.1	12.8	12.0	10.0
22199	Pembuatan produk getah lain yang t.t.t.l.	7.6	-6.3	-2.2	-3.7	-9.0	-10.1	-10.6	4.4	-3.0	-3.1	-1.8	-1.9	-2.8
222	Pembuatan produk plastik	5.4	-3.2	1.7	-3.0	-4.6	-6.5	-8.2	3.9	-0.8	-1.9	2.0	1.8	1.4
22201 &	Pembuatan produk plastik separa siap													
22202	Pembuatan produk plastik siap	-1.0	-4.2	1.7	-3.8	-4.0	-10.3	-13.2	3.1	-1.2	-4.8	2.5	2.9	-0.02
22203	Pembuatan artikel plastik untuk pembungkusan barangan	8.4	-1.0	0.4	-3.2	-2.7	2.0	4.0	14.4	-1.5	9.5	1.2	0.1	-0.03
22204	Pembuatan barangan plastik jurubina	10.7	3.7	8.3	11.9	1.0	-4.7	-12.1	4.2	10.1	-3.6	9.0	9.2	6.9
22205	Pembuatan pinggan mangkuk, peralatan dapur dan barangan tandas daripada plastik	0.0	-4.3	2.7	-6.7	-8.2	-3.8	0.9	-3.8	-2.4	-1.6	2.1	2.4	3.7
22209	Pembuatan pelbagai produk plastik t.t.t.l.	10.0	-6.7	1.8	-3.3	-7.8	-16.4	-23.5	-8.1	-0.9	-15.8	1.2	1.5	2.6
231 (23101 & 23102 & 23109)	Pembuatan kaca dan produk kaca	2.8	5.6	-3.1	5.0	6.1	16.1	9.7	4.3	0.8	7.0	-9.8	-2.5	3.3

2026															Group Description/Period
Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun	
1.5	-2.1	-3.9	-3.1	4.5	-4.3	-3.6	-2.6	-4.5	-3.1	-4.1	-1.6	9.8	2.5	3.6	Manufacture of products of wood, cork, straw and plaiting materials
6.9	-1.0	-3.5	-3.6	7.2	-5.2	-5.1	-0.8	-7.3	-5.2	-7.2	-2.4	9.8	0.1	1.2	Manufacture of veneer sheets and plywood
-5.3	-4.2	-4.0	-4.5	4.5	-8.4	-8.1	-10.4	-4.1	-4.2	2.4	2.3	12.7	3.0	3.4	Manufacture of particle board and fibreboard
-2.6	-2.3	-5.8	1.2	-2.0	9.6	12.5	7.2	6.8	7.0	-4.0	-6.5	16.8	2.8	3.9	Manufacture of builders' carpentry
-2.4	-1.5	-3.7	-1.9	-0.6	-2.8	1.1	-0.01	-3.0	1.7	-3.6	-2.6	-4.6	12.5	13.5	Other industry
-0.9	-2.8	-3.9	-2.6	-3.3	-0.9	-0.7	-3.6	-2.6	1.8	-2.4	-1.5	3.8	5.6	7.3	Manufacture of paper and paper products
4.0	0.6	0.7	0.6	0.4	3.6	4.4	-1.0	1.7	11.3	-0.4	5.5	8.7	9.0	5.8	Manufacture of pulp, paper and paperboard
-1.4	-4.5	-7.6	-8.8	-12.7	-8.7	-3.5	-4.9	-4.9	2.9	-3.3	-2.9	1.1	1.1	2.8	Manufacture of corrugated paper and paperboard and of containers of paper and paperboard
3.7	-5.2	3.8	20.6	-9.1	-7.4	-12.2	-13.1	-14.3	-20.4	-21.7	-21.0	-25.6	-25.8	-12.2	Manufacture of envelopes and letter-card
-7.4	-9.4	-9.6	-9.5	-6.0	-5.7	-13.3	-13.9	-8.7	-10.5	-10.2	-16.3	-9.2	-1.4	7.9	Manufacture of household and personal hygiene paper
-2.4	-3.1	-7.0	12.8	7.1	6.3	3.7	-3.2	-7.4	-1.5	-3.0	-2.8	2.5	6.2	3.2	Manufacture of gummed or adhesive paper in strips or rolls and labels and wall paper
8.8	8.9	10.2	3.7	12.0	15.3	15.8	14.2	14.4	10.8	13.5	23.9	33.0	24.2	24.9	Other industry
6.7	7.9	7.3	5.3	7.7	9.3	9.8	6.4	4.5	9.1	5.2	6.1	7.3	4.1	2.0	Printing, service activities related to printing and reproduction of recorded media
11.4	11.3	10.1	8.6	10.4	10.7	10.7	11.5	8.7	12.6	8.4	8.6	8.3	4.7	2.5	Printing
-14.4	-7.2	-6.1	-10.6	-5.5	1.8	5.1	-18.3	-16.4	-9.0	-10.9	-8.1	1.4	1.2	-0.7	Service activities related to printing
															Reproduction of recorded media
-8.6	-9.9	-8.1	-6.4	-2.7	-0.8	-3.2	-5.3	-4.9	-9.1	-8.3	-2.8	5.9	8.6	5.4	Manufacture of refined petroleum products
5.1	-2.4	-1.7	-2.3	-3.2	-0.6	0.7	0.2	-2.6	-8.2	-3.2	-6.5	-5.7	-2.1	-0.02	Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastics and synthetic rubber in primary forms
43.5	17.0	17.3	-1.9	15.1	16.0	23.2	-4.5	-11.1	-5.1	2.2	4.0	-12.2	-15.8	10.3	Manufacture of liquefied or compressed inorganic industrial or medical gases
															Manufacture of basic organic chemicals
3.3	-4.5	-3.1	-1.6	-0.3	1.4	1.3	-0.7	-4.0	-7.8	-0.5	-10.0	-9.6	-5.2	-3.5	Manufacture of inorganic compounds
															Manufacture of fertilizers
5.0	1.8	3.7	3.3	2.2	7.4	23.3	6.9	23.2	4.9	2.4	5.0	9.5	7.6	12.4	Manufacture of associated nitrogen products
-8.2	-17.0	-16.6	-16.5	-23.9	-21.4	-24.1	-19.2	-23.6	-30.5	-31.1	-30.9	-28.2	-26.1	-26.7	Manufacture of plastics in primary forms
55.1	57.2	57.1	46.1	56.2	56.9	70.1	74.7	74.7	60.5	63.4	69.4	58.7	58.0	62.5	Other industry
-3.6	-2.8	-4.0	-2.6	-3.9	-3.9	2.1	0.8	7.8	4.6	-2.8	1.3	16.1	7.5	9.7	Manufacture of other chemical products and man-made fibres
-20.1	-14.1	-17.3	-17.9	-22.3	-21.0	-22.1	-16.2	-16.4	-14.2	-21.6	-17.8	-9.5	-16.3	-15.5	Manufacture of pesticides and other agrochemical products
-13.9	-14.0	-13.5	-14.2	-12.7	-9.7	0.2	-10.3	12.5	-5.2	-12.0	0.05	25.4	4.8	4.4	Manufacture of paints, varnishes and similar coatings ink and mastics
-7.1	-1.0	10.3	2.4	7.2	6.6	5.8	4.2	10.9	11.5	2.1	2.4	15.0	9.3	10.4	Manufacture of printing ink
															Manufacture of soap and detergents, cleaning and polishing preparations
-4.0	-1.8	-6.8	-4.7	-9.1	-6.2	-2.3	-1.9	-0.7	3.2	-4.8	-7.8	6.7	5.6	10.7	Manufacture of perfumes and toilet preparations
															Manufacture of photographic plates, films, sensitized paper and other sensitized unexposed materials
22.9	21.3	22.8	29.5	30.1	16.3	23.5	28.1	24.4	29.4	21.8	25.9	28.2	23.4	25.3	Manufacture of writing and drawing ink
															Manufacture of other chemical products n.e.c.
36.0	-9.0	-8.1	-12.3	-19.7	-21.9	-24.8	-7.5	-25.4	-19.1	-20.3	-37.1	-25.2	-16.4	-17.3	Other industry
7.5	10.0	8.2	8.8	9.1	10.2	14.7	12.8	6.3	8.8	2.0	-4.1	3.8	2.0	4.6	Manufacture of pharmaceuticals, medicinal chemical and botanical products
4.0	8.9	8.1	8.7	8.5	14.1	22.0	18.8	11.4	9.5	1.6	-3.2	4.2	1.3	4.0	Manufacture of medicinal active substances to be used for their pharmacological properties in the manufacture of medicaments
26.2	15.1	8.5	9.6	11.3	-4.6	-11.2	-10.7	-11.6	5.4	3.8	-7.7	2.2	5.0	7.1	Other industry
4.5	2.5	1.2	3.9	-1.6	-0.4	-1.1	-3.0	-0.6	-2.0	-8.5	-10.2	5.4	2.8	3.6	Manufacture of rubber products
2.9	-13.7	-2.5	9.8	10.5	12.0	7.6	5.9	1.7	-0.9	13.8	8.4	8.7	9.0	8.1	Manufacture of rubber tyres for vehicles
13.3	11.7	15.5	6.5	11.3	15.2	21.3	5.5	16.0	13.3	3.9	1.9	15.1	8.3	9.2	Manufacture of interchangeable tyre treads and retreading rubber tyres
															Manufacture of other products of natural or synthetic rubber, unvulcanized, vulcanized or hardened
-2.5	-9.0	-1.3	-1.6	-1.3	4.6	2.7	3.2	-3.8	9.5	7.6	-10.9	2.3	0.7	2.1	Rubber remilling and latex processing
5.9	5.0	2.6	5.5	-1.4	-0.2	-1.6	-3.5	0.8	-2.7	-11.5	-10.9	5.4	2.6	3.4	Manufacture of rubber gloves
-1.8	-1.2	-7.9	-5.1	-9.3	-12.8	-8.6	-11.6	-10.1	-10.6	-10.9	-10.4	6.3	3.3	3.8	Manufacture of other rubber products n.e.c.
1.5	-5.2	-5.6	-6.3	-5.1	-2.5	-1.6	-10.7	-7.2	-5.8	-10.1	-8.8	3.4	3.1	5.3	Manufacture of plastics products
															Manufacture of semi-manufactures of plastic products
-2.0	-4.8	-4.6	-5.4	-3.7	-2.9	-2.9	-15.3	-12.6	-11.6	-15.7	-12.4	6.7	1.0	1.6	Manufacture of finished plastic products
2.4	-6.0	-5.9	-4.8	-3.3	0.1	2.4	-2.7	6.7	8.2	1.4	2.4	13.6	14.0	15.7	Manufacture of plastic articles for the packing of goods
16.1	10.0	9.4	-1.9	1.5	3.4	2.5	-8.2	-8.6	-3.5	-16.6	-16.1	4.9	4.1	3.7	Manufacture of builders' plastics ware
-5.4	-7.6	-7.3	-9.1	-9.2	-6.0	-3.7	-3.6	-3.9	0.8	7.0	-4.5	-4.2	-2.9	-4.3	Manufacture of plastic tableware, kitchenware and toilet articles
4.4	-6.5	-8.9	-9.1	-8.4	-5.8	-6.1	-20.8	-21.7	-22.8	-27.0	-21.1	-11.1	-9.6	-2.1	Manufacture of diverse plastic products n.e.c.
6.1	3.9	5.1	0.8	6.7	11.9	17.4	15.7	15.3	17.7	7.9	4.2	5.4	3.6	3.6	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

Kod Kumpulan Group code	Keterangan Kumpulan/Tempoh	2024	2025	2025				2026			2025	2026	2025		
				Q1	Q2	Q3	Q4	Q1	Q2		(Jan. - Jun)	(Jan. - Jun)	Jan.	Feb.	Mac
239	Pembuatan pengeluaran galian bukan logam t.t.t.l.	6.6	1.3	2.7	2.9	-0.8	0.1	3.7	7.4	2.8	5.5	2.2	2.6	3.3	
23911 & 23921	Pembuatan mortar refraktori dan konkrit	3.4	7.8	10.4	9.2	8.3	3.7	2.2	5.7	9.8	3.9	4.0	16.7	10.9	
23930	Pembuatan produk porselin dan seramik lain	-6.4	-12.6	-6.4	-14.7	-17.4	-11.2	-13.3	-7.6	-10.7	-10.5	-13.3	-7.6	2.6	
23941	Pembuatan simen hidrolik	2.2	-4.2	-0.1	-5.4	-6.0	-5.9	-1.0	-0.2	-2.6	-0.6	1.2	1.6	-2.9	
23951	Pembuatan konkrit dan mortar siap bancuh dan bancuhan kering	3.8	-1.5	1.9	-0.4	-4.8	-3.2	-4.2	-2.7	0.8	-3.5	1.6	1.8	2.3	
23952 & 23953 & 23959	Pembuatan konkrit pratuangan, simen atau artikel batu buatan yang digunakan dalam pembinaan; Pembuatan komponen struktur pasang siap untuk bangunan atau kejuruteraan awam dari simen, batu atau konkrit buatan Pembuatan artikel konkrit, simen dan plaster lain t.t.t.l.	13.0	5.6	5.7	9.3	4.6	3.0	10.2	18.3	7.4	14.1	5.0	5.1	7.0	
23990	Pembuatan produk mineral bukan logam lain t.t.t.l. Industri lain	10.3	4.1	-3.6	4.1	1.2	15.6	13.6	4.0	0.1	8.7	-1.2	-7.3	-2.5	
		-6.2	-2.4	7.3	11.1	-12.2	-15.1	-10.4	8.4	9.1	-1.4	-4.1	-0.6	28.6	
241 (24101 & 24102 & 24103 & 24104 & 24109)	Pembuatan besi dan keluli asas	7.0	3.9	0.4	6.8	4.3	4.6	5.6	8.6	3.3	7.0	0.5	-0.3	1.1	
242 (24201 & 24202 & 24209)	Pembuatan logam asas berharga dan logam bukan ferus lain	4.4	6.9	9.6	3.9	6.4	7.4	1.5	6.4	6.9	3.7	3.8	12.9	12.0	
243	Pengacuan logam	10.9	3.5	-2.4	0.4	12.9	3.6	-4.0	3.3	-1.0	-0.3	-6.1	-3.5	2.5	
251 & 252	Pembuatan produk struktur logam, tangki, takungan, penjana wap, senjata dan peluru	4.7	-1.3	-1.9	-2.5	-0.8	0.4	0.2	3.4	-2.2	1.8	-2.6	-1.5	-1.5	
25113 & 25119	Pembuatan pintu, tingkap dan bingkai, penutup tingkap dan pintu pagar daripada logam	6.8	-0.04	1.9	1.3	-2.4	-1.4	-1.0	2.3	1.6	0.6	0.8	1.4	3.8	
25120	Pembuatan produk struktur logam lain														
	Pembuatan tangki, takungan dan kontena daripada logam	1.4	-4.0	-10.7	-11.8	3.7	6.2	4.4	7.4	-11.2	5.8	-10.0	-8.1	-13.6	
	Industri lain	-18.0	-8.5	-15.9	-8.0	-2.9	-5.8	-7.0	-6.5	-12.2	-6.7	-20.5	-14.0	-12.9	
259	Pembuatan lain-lain produk yang direka daripada logam; aktiviti perkhidmatan kerja logam	14.3	8.2	8.6	7.7	7.8	8.8	7.9	7.0	8.2	7.5	7.8	11.5	6.9	
25910	Tempaan, tekanan, hentakan dan bentuk gelekkan logam; serbuk metalurgi	3.3	8.2	3.8	5.4	8.8	14.3	19.2	21.6	4.6	20.4	2.6	3.5	5.2	
25920	Rawatan dan penyalutan logam; menggunakan mesin	52.2	19.2	39.7	23.0	10.4	6.4	13.9	10.6	30.8	12.3	44.5	50.7	27.3	
25991	Pembuatan tin untuk produk makanan dan minuman, tiub dan kotak boleh dilipat	9.6	1.0	-4.5	1.1	7.3	1.0	-5.0	-7.1	-1.8	-6.1	-6.5	-3.6	-3.2	
25992 & 25993	Pembuatan kabel, plaited bands (jalur/pita berpintal) dan artikel seumpamanya daripada logam	13.3	13.0	6.5	7.1	17.5	21.4	17.5	15.0	6.8	16.3	8.9	7.5	3.4	
25994	Pembuatan bolt, skru, nat dan produk uliran seumpamanya														
25999	Pembuatan barangan rumah daripada logam	8.9	2.7	-0.7	0.8	5.9	5.2	0.04	-3.2	0.0	-1.6	-2.9	-2.1	3.1	
	Pembuatan produk lain yang direka daripada logam t.t.t.l. Industri lain	7.7	0.8	6.5	3.8	-5.2	-1.8	-3.8	-2.3	5.1	-3.1	1.8	12.8	5.9	
		21.3	3.6	12.8	13.4	-2.7	-7.0	-15.9	-17.5	13.1	-16.7	9.8	9.9	18.4	
261	Pembuatan komponen dan papan elektronik	3.3	8.9	8.3	5.5	6.5	15.5	21.2	31.5	6.9	26.3	8.2	8.8	7.9	
26101 & 26102	Pembuatan diod, transistor dan alatan semikonduktor yang seumpamanya	4.4	8.3	8.4	4.9	5.4	14.6	21.4	30.1	6.7	25.7	7.5	9.3	8.4	
26103 & 26104 & 26105	Pembuatan litar elektronik bersepadu dengan pemasangan mikro														
26109	Pembuatan kapasitor dan perintang elektrik	-3.7	13.3	6.3	7.4	13.3	26.6	28.1	39.2	6.9	33.6	7.5	5.7	6.0	
	Pembuatan komponen paparan														
	Pembuatan komponen lain untuk aplikasi elektronik	52.8	-11.3	20.1	-1.4	-22.8	-32.1	-21.9	-7.3	9.2	-15.3	18.1	26.6	15.9	
262 (26201 & 26202)	Pembuatan komputer dan kelengkapan peranti	25.0	5.5	10.9	9.0	8.8	-8.7	-2.8	-3.3	9.9	-3.0	14.1	8.7	10.3	
263/ 26300	Pembuatan peralatan komunikasi	23.3	-3.8	5.7	-10.5	-10.3	2.3	23.2	40.0	-3.2	31.8	10.3	5.0	2.2	
264/ 26400	Pembuatan peralatan elektronik pengguna	0.2	8.2	-4.8	10.9	3.9	23.0	-8.2	-33.8	3.3	-22.4	-14.6	-7.4	6.3	
265	Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan; jam tangan dan jam	22.8	6.7	19.2	10.2	0.5	0.3	16.3	26.4	14.8	21.1	24.0	18.1	15.7	
26511 & 26512	Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan	26.1	5.2	19.7	8.6	-1.4	-2.1	14.5	24.8	14.2	19.4	24.3	17.8	17.0	
26520	Pembuatan kelengkapan kawalan proses perindustrian														
	Pembuatan jam tangan dan jam dan bahagiannya	-3.5	22.8	14.9	27.1	21.9	27.3	33.8	41.1	20.6	37.4	21.3	20.8	2.5	
266/ 26600	Pembuatan peralatan penyinaran, perubahan elektro dan elektroterapeutik	6.8	7.2	1.3	4.6	9.2	14.0	21.0	47.6	2.8	33.2	-4.3	13.1	-3.1	

2026															Group Description/Period
Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun	
4.3	3.4	0.8	0.8	-0.1	-3.2	-2.2	-0.3	2.6	4.1	3.9	3.1	8.4	6.4	7.4	Manufacture of non-metallic mineral products n.e.c.
															Manufacture of refractory mortars and concretes
13.2	9.3	5.0	15.3	5.0	5.2	5.3	2.9	3.1	5.4	-4.8	6.2	10.3	3.1	3.4	Manufacture of non-refractory ceramic
-10.9	-11.7	-21.3	-21.9	-18.5	-11.3	-11.5	-12.8	-9.3	-9.6	-15.1	-15.0	-1.9	-15.5	-5.0	Manufacture of other porcelain and ceramic products
-1.1	-2.6	-13.2	-7.8	-4.0	-6.2	-7.3	-8.8	-1.8	-1.7	-2.3	1.0	1.2	-1.1	-1.0	Manufacture of hydraulic cement
2.8	1.0	-5.3	-2.2	-6.8	-5.3	-6.9	-1.4	-1.7	-1.1	-5.9	-5.7	-1.2	-3.9	-3.3	Manufacture of ready-mix and dry-mix concrete and mortars
															Manufacture of precast concrete, cement or artificial stone articles for use in construction
7.3	9.4	11.4	7.3	6.4	0.1	0.3	2.7	5.6	8.1	13.5	9.3	17.0	18.1	19.8	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.
5.4	-2.2	9.6	6.5	-0.5	-3.0	12.7	16.5	17.3	18.4	16.5	6.6	10.4	4.0	-2.3	Manufacture of other non-metallic mineral products n.e.c.
14.2	17.1	1.2	-16.9	-1.2	-18.1	-18.8	-14.3	-12.4	-6.8	-14.3	-10.1	10.8	4.5	10.1	Other industry
6.8	6.0	7.7	9.4	3.0	1.7	4.4	2.6	7.2	7.1	3.5	6.3	8.8	8.0	8.8	Manufacture of basic iron and steel
5.1	2.4	4.1	4.2	5.8	8.6	9.7	7.0	5.7	4.6	-0.4	0.5	1.1	6.7	13.4	Manufacture of basic precious and other non-ferrous metals
-2.9	-3.0	8.2	12.7	11.1	14.6	3.2	4.4	3.2	0.0	-8.0	-4.2	3.5	5.2	1.2	Casting of metals
-1.0	-1.7	-4.7	-0.8	-0.7	-0.9	2.0	-0.3	-0.4	-0.4	-0.5	1.7	5.1	2.5	2.4	Manufacture of structural metal products, tanks, reservoirs , steam generators , weapons and ammunition
3.8	0.3	-0.4	-1.4	-1.2	-4.4	0.1	-1.7	-2.4	-1.9	-1.9	0.9	4.0	1.6	1.1	Manufacture of metal doors, windows and their frames, shutters and gates
															Manufacture of other structural metal products
-12.9	-7.0	-14.9	1.4	0.3	10.2	8.1	4.0	6.5	4.4	4.2	4.4	9.3	5.9	6.8	Manufacture of tanks, reservoirs and containers of metal
-6.3	-5.1	-12.8	-9.4	5.8	-5.0	-5.1	-6.2	-6.2	-4.4	-11.5	-5.0	-8.2	-8.7	-2.0	Other industry
7.5	7.7	7.9	7.4	8.3	7.8	9.2	7.3	9.6	10.8	7.0	5.9	7.8	8.4	4.8	Manufacture of other fabricated metal products; metal working service activities
6.1	4.9	5.3	7.5	6.3	12.8	15.1	12.6	15.2	19.5	19.1	19.1	21.9	21.5	21.2	Forging, pressing, stamping and roll-forming of metal; powder metallurgy
28.9	19.8	20.1	15.3	10.8	5.8	4.4	2.2	12.1	13.1	14.2	14.3	16.8	19.0	-2.8	Treatment and coating of metals; machining
-3.6	4.0	3.6	14.3	8.8	-0.8	-1.5	1.3	2.9	3.7	-9.8	-9.3	-7.6	-6.7	-7.0	Manufacture of tins and cans for food products, collapsible tubes and boxes
4.8	6.0	10.7	16.0	16.9	19.6	22.3	20.1	21.7	20.9	16.9	14.6	16.4	16.4	12.3	Manufacture of metal cable, plaited bands and similar articles
3.7	5.9	-6.9	8.8	2.1	6.8	2.1	6.7	6.9	5.0	1.7	-6.8	-7.9	-8.1	7.0	Manufacture of metal household articles
6.3	6.1	-1.6	-10.6	-3.0	-2.1	0.8	-2.6	-3.3	-3.1	-4.5	-4.0	-3.8	-3.9	1.4	Manufacture of any other fabricated metal products n.e.c.
13.4	12.9	13.8	-7.3	0.2	-0.9	0.03	-10.1	-10.8	-4.1	-17.8	-24.3	-17.2	-17.6	-17.7	Other industry
10.8	3.4	2.9	7.5	4.0	7.8	15.4	15.7	15.4	21.6	20.9	21.2	18.5	45.6	30.0	Manufacture of electronic components and boards
															Manufacture of diodes, transistors and similar semiconductor devices
11.1	4.7	0.04	7.4	2.1	6.9	14.8	15.1	13.9	21.1	21.9	21.2	14.7	41.0	33.6	Manufacture of electronic integrated circuits micro assemblies
															Manufacture of electrical capacitors and resistors
10.1	3.1	9.2	11.2	11.6	16.7	26.4	25.2	28.4	29.8	27.8	27.0	27.7	60.5	29.9	Manufacture of printed circuit boards
															Manufacture of display components
13.6	-7.1	-7.3	-12.8	-22.4	-30.4	-31.2	-31.3	-33.8	-19.1	-27.5	-19.0	-7.3	-6.9	-7.8	Manufacture of other components for electronic applications
9.7	10.5	6.7	5.9	14.1	4.9	-13.2	-13.9	0.4	-0.5	-2.0	-5.7	8.9	-21.8	1.0	Manufacture of computers and peripheral equipment
-2.0	-16.8	-10.3	-10.3	-10.3	-10.2	-3.7	-8.2	18.8	15.2	22.8	31.2	32.2	45.9	40.5	Manufacture of communication equipment
8.7	11.0	12.4	11.1	-2.4	3.3	29.8	19.2	19.1	18.2	-9.0	-26.6	-22.5	-39.0	-37.1	Manufacture of consumer electronics
18.6	6.6	7.1	9.0	-5.1	-1.1	3.1	-0.3	-1.8	13.2	17.6	18.2	26.8	29.9	22.8	Manufacture of measuring, testing, navigating and control equipment; watches and clocks
															Manufacture of measuring, testing, navigating and control equipment
17.4	4.9	5.4	7.6	-7.0	-3.4	0.1	-2.6	-3.9	13.0	14.7	15.9	24.9	28.9	20.9	Manufacture of industrial process control equipment
30.1	24.9	26.5	23.3	15.6	27.2	38.3	24.0	20.2	15.1	45.1	44.5	43.4	39.0	40.9	Manufacture of watches and clocks and parts
5.2	1.7	7.6	7.4	8.4	11.8	22.4	9.6	10.7	24.0	19.4	19.3	44.1	43.5	56.1	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

1.4b

Kod Kumpulan Group code	Keterangan Kumpulan/Tempoh	2024	2025	2025			2026			2025 (Jan. - Jun)	2026 (Jan. - Jun)	2025		
				Q1	Q2	Q3	Q4	Q1	Q2			Jan.	Feb.	Mac
267 (26701 & 26702) & 268 (26800)	Pembuatan peralatan optikal, kelengkapan fotografi, media magnetik dan optikal	14.4	26.7	6.7	29.8	33.1	37.5	40.9	42.4	17.2	41.7	7.0	7.9	5.2
271	Pembuatan motor elektrik, penjana, transformer dan perkakasan pengagihan dan pengawalan elektrik	2.5	1.8	1.6	4.3	-0.5	2.3	3.8	7.9	3.0	5.9	0.1	2.4	2.5
27101	Pembuatan motor elektrik, penjana dan transformer	3.7	-8.1	-7.2	-1.0	-17.7	-4.4	4.7	6.5	-4.1	5.7	-10.0	-5.2	-5.9
27102	Pembuatan perkakasan pengagihan dan pengawalan elektrik	2.0	5.6	4.9	6.3	6.4	4.9	3.5	8.3	5.6	6.0	4.1	5.2	5.5
272/ 27200	Pembuatan bateri dan akumulator	11.7	29.1	35.6	32.9	22.6	28.0	0.5	2.2	34.1	1.4	33.8	38.7	34.5
273	Pembuatan pendawaian dan peranti pendawaian	-1.76	4.12	-3.7	2.3	7.4	9.8	8.3	6.2	-0.7	7.2	-5.7	-3.4	-1.7
27310	Pembuatan kabel gentian optikal	-7.7	-18.4	-26.0	-26.0	-8.8	-11.0	-4.1	-10.5	-26.0	-7.4	-24.4	-26.6	-27.1
27320	Pembuatan wayar dan kabel elektronik dan elektrik lain	-2.1	5.1	-3.3	4.2	8.0	10.5	8.6	6.0	0.5	7.2	-5.6	-2.8	-1.0
27330	Pembuatan alatan pendawaian pembawa dan bukan pembawa arus untuk litar elektrik (tanpa mengira jenis bahan)	7.6	6.3	5.4	-1.7	10.2	12.3	11.1	17.3	1.7	14.2	5.4	4.7	6.3
274/ 27400	Pembuatan kelengkapan pencahayaan elektrik	20.5	15.8	17.3	21.1	15.3	11.2	0.4	2.9	19.2	1.7	10.3	21.5	20.8
275/ 27500	Pembuatan perkakasan domestik	2.0	-0.3	-3.9	-5.6	2.0	6.8	-7.7	-1.3	-4.8	-4.5	-2.8	-1.4	-7.3
279/ 27900	Pembuatan kelengkapan elektrik lain	-13.4	2.9	-1.5	-5.6	1.5	16.9	4.9	4.8	-3.5	4.9	-1.0	-2.2	-1.3
281 & 282	Pembuatan jentera kegunaan umum dan kegunaan khas	3.8	8.5	8.1	9.3	7.4	9.1	4.1	6.9	8.7	5.5	9.0	10.6	4.5
28120 & 28130	Pembuatan alat-alat kuasa bendalir	-4.2	-2.0	-1.1	9.3	-6.8	-7.6	-14.4	-3.5	4.0	-8.8	-4.0	-10.3	14.1
28180 & 28220	Pembuatan alatan tangan yang menggunakan kuasa dilengkapkan dengan motor elektrik atau bukan motor elektrik atau pneumatik	12.5	12.8	13.8	11.1	9.9	16.2	5.0	5.0	12.4	5.0	11.3	23.7	6.8
28192	Pembuatan jentera pembentukan logam dan alatan mesin													
28192	Pembuatan mesin penyaman udara, termasuk untuk kenderaan bermotor	7.4	-0.1	6.0	3.3	-7.3	-3.1	-14.7	-20.0	4.6	-17.5	9.0	7.8	1.1
28290	Pembuatan lain-lain mesin bertujuan khas t.t.t.l. Industri lain	-11.2	1.9	-0.6	1.5	5.2	1.8	-4.2	7.7	0.5	2.2	8.7	-1.1	-9.7
		4.9	15.9	10.6	16.3	17.9	18.5	22.3	27.8	13.5	25.2	9.8	11.3	10.8
291 (29101 & 29102)	Pembuatan kenderaan bermotor	2.6	-13.3	-25.6	-14.5	-7.6	-3.7	-6.3	8.7	-20.6	1.0	-30.7	-22.2	-22.8
292/ 29200	Pembuatan kerangka (coachwork) untuk kenderaan bermotor; pembuatan treler dan semi treler	-10.2	21.5	30.0	21.4	26.4	12.5	25.9	19.2	25.6	22.6	62.3	20.4	8.8
293/ 29300	Pembuatan alat ganti dan aksesori untuk kenderaan bermotor	5.3	-0.02	-9.2	-0.2	5.7	3.2	-3.2	0.3	-4.8	-1.4	-9.7	-8.9	-9.0
301 (30110 & 30120)	Pembinaan kapal dan bot	3.4	20.6	20.8	13.1	27.1	22.2	16.8	16.6	16.9	16.7	34.1	22.3	9.1
302, 303, 304 & 309	Pembuatan lokomotif keretapi, rolling stock, kapal angkasa dan udara, jentera berkaitan, kenderaan tempur ketenteraan, dan kelengkapan pengangkutan t.t.t.l.	1.2	-9.0	-9.8	-7.4	-9.9	-9.1	-8.1	-7.7	-8.6	-7.9	-14.6	-9.8	-5.0
30910	Pembuatan motosikal	10.2	4.9	1.4	9.6	9.0	-0.2	-21.6	-21.5	5.4	-21.5	-14.7	-3.4	25.0
30920	Pembuatan basikal dan invalid carriages	-0.9	-13.2	-3.3	-7.6	-20.8	-20.7	-16.2	-4.6	-5.5	-10.4	-2.1	2.3	-9.4
	Industri lain	-2.6	-15.4	-19.2	-17.6	-16.2	-8.6	5.9	1.7	-18.4	3.8	-20.3	-18.4	-18.8
310	Pembuatan perabot	8.4	3.8	4.0	3.9	4.5	3.1	2.3	10.1	4.0	5.7	1.4	5.9	4.8
31001	Pembuatan perabot kayu dan rotan	10.8	4.0	5.9	6.2	3.3	0.8	2.2	10.4	6.0	5.7	5.2	7.1	5.4
	Industri lain	6.0	3.6	2.0	1.6	5.6	5.3	2.4	9.9	1.8	5.7	-2.5	4.6	4.2
321 (32110 & 32120)	Pembuatan barang kemas, bijouterie dan artikel berkaitan	19.6	8.4	13.2	3.4	8.1	9.8	11.7	10.0	7.8	10.8	17.0	17.0	5.5
322, 325 & 329	Pembuatan instrumen muzik, peralatan dan bekalan perubatan dan pergigian dan pembuatan lain t.t.t.l.	-8.7	3.5	-1.4	6.0	6.7	2.7	-1.9	-3.2	2.5	-2.6	-4.9	-4.9	5.7
32901	Pembuatan alat tulis	5.2	2.5	9.0	2.6	-5.3	5.0	-1.3	-6.4	5.5	-4.0	7.6	10.6	8.9
	Industri lain	-12.9	3.9	-4.7	7.2	11.6	1.8	-2.1	-2.1	1.5	-2.1	-9.0	-9.4	4.7
323/ 32300	Pembuatan barangan sukan	-4.0	10.6	-5.7	1.7	22.7	31.1	13.3	7.9	-2.1	10.6	-8.5	-2.3	-6.1
324/ 32400	Pembuatan permainan dan mainan	15.1	12.1	14.3	-4.8	7.0	35.6	17.1	12.2	3.1	14.5	24.9	18.2	2.7
331 & 332	Pembaikan pemasangan produk logam, jentera, kelengkapan dan pemasangan jentera perindustrian dan kelengkapan	4.7	5.8	6.2	7.7	5.1	4.4	7.2	6.7	6.9	7.0	4.8	5.8	7.8
33150	Pembaikan dan penyelenggaraan kelengkapan pengangkutan kecuali motosikal dan basikal	14.6	19.7	16.6	14.2	23.3	23.9	33.0	27.1	15.4	30.2	17.9	15.4	16.4
	Industri lain	-1.1	-3.7	-0.4	3.3	-7.6	-9.9	-12.0	-8.5	1.3	-10.4	-2.9	-0.1	1.8
Jumlah Pembuatan		4.6	4.2	4.0	3.4	3.5	5.8	5.5	9.3	3.7	7.4	3.5	4.7	3.7

2026															Group Description/Period
Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun	
14.3	43.0	32.2	28.6	32.5	37.8	29.1	41.8	41.8	45.9	41.7	35.3	43.2	41.0	43.4	Manufacture of optical instruments, photographic equipment, magnetic and optical media
2.9	5.2	4.9	0.4	-5.0	2.9	-0.3	3.8	3.8	4.6	3.4	3.3	4.6	3.7	15.4	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus
-5.5	1.7	0.8	-9.5	-28.8	-13.6	-14.1	1.5	1.7	6.0	4.4	3.7	6.0	3.2	10.4	Manufacture of electric motors, generators and transformers
5.9	6.5	6.4	4.0	5.0	9.9	5.4	4.6	4.6	4.1	3.0	3.2	4.2	3.9	17.1	Manufacture of electricity distribution and control apparatus
35.7	33.9	29.3	15.5	21.8	29.4	31.4	25.9	26.4	2.1	-0.2	-0.6	-1.6	-2.4	10.6	Manufacture of batteries and accumulators
0.1	-0.6	7.9	9.4	3.6	9.3	9.8	11.0	8.5	9.9	7.9	7.0	8.2	2.2	8.4	Manufacture of wiring and wiring devices
-26.4	-25.7	-25.9	-8.0	-12.9	-4.1	-4.7	-7.9	-19.7	-6.2	-6.8	1.3	-5.7	-11.8	-13.9	Manufacture of fibre optic cables
1.2	1.3	10.6	10.1	4.3	9.6	10.0	11.5	9.8	10.7	8.2	6.7	8.1	1.7	8.3	Manufacture of other electronic and electric wires and cables
5.0	-7.7	-1.7	10.9	6.1	13.6	14.4	14.2	8.1	8.6	11.6	13.3	16.1	15.7	20.3	Manufacture of current -carrying and non current-carrying wiring devices for electrical circuits regardless of material
21.9	20.2	21.3	20.7	12.6	13.5	7.7	12.1	13.9	7.6	-2.9	-3.5	5.9	-2.8	6.2	Manufacture of electric lighting equipment
-6.2	-9.6	-1.3	-1.5	-1.9	9.9	11.2	4.5	4.6	-7.2	-7.0	-8.8	3.4	6.8	-12.9	Manufacture of domestic appliances
-1.2	-7.3	-7.8	-6.3	1.4	8.9	12.5	23.5	15.2	5.1	4.7	5.0	4.0	3.9	6.4	Manufacture of other electrical equipment
9.5	7.7	10.5	12.4	4.9	5.2	9.8	8.4	9.2	7.7	1.5	2.7	5.6	5.2	9.9	Manufacture of general-purpose and special-purpose machinery
12.0	11.8	4.4	8.8	-19.4	-8.2	-3.8	-8.9	-9.3	-10.8	-16.1	-16.7	-6.1	-9.6	5.1	Manufacture of fluid power equipment
10.3	10.2	12.7	13.4	6.8	9.4	17.0	15.4	16.3	16.5	-0.5	-0.9	9.5	4.6	1.0	Manufacture of other pumps, compressors, taps and valves
9.0	-3.0	4.1	3.1	-15.0	-8.3	-3.4	-2.6	-3.3	-7.0	-15.5	-22.9	-21.1	-21.3	-17.5	Manufacture of power-driven hand tools with self-contained electric or non-electric motor or pneumatic drives
-1.2	-1.4	7.9	12.2	9.6	-4.8	5.1	0.5	0.4	-5.3	-4.2	-2.8	-3.2	3.7	23.3	Manufacture of metal-forming machinery and machine tools
15.1	18.3	15.6	17.4	18.4	17.8	17.4	17.5	20.5	20.4	19.7	27.0	28.0	25.7	29.6	Manufacture of air-conditioning machines, including for motor vehicles
-13.1	-18.5	-10.8	-8.1	-11.2	-2.4	-6.9	-2.8	-1.4	-1.2	-10.1	-8.1	17.9	-8.1	18.6	Manufacture of other special-purpose machinery n.e.c.
24.7	20.6	19.1	26.1	28.4	25.0	12.8	13.0	11.5	12.8	52.5	20.3	19.3	19.6	18.8	Other industry
-3.0	-6.1	10.4	7.5	3.5	6.1	1.5	2.0	6.1	6.2	-9.9	-6.4	8.3	-15.0	9.1	Manufacture of parts and accessories for motor vehicles
3.5	12.2	28.4	27.6	24.8	28.6	23.1	21.6	21.9	19.4	15.4	15.4	16.9	16.2	16.8	Manufacture of motor vehicles
-4.8	-4.8	-12.7	-12.5	-8.6	-8.6	-7.1	-10.9	-9.1	-7.4	-6.3	-10.4	-6.4	-9.7	-7.0	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers
10.2	11.4	6.9	7.4	9.2	10.7	11.9	-5.1	-6.3	-13.5	-16.0	-32.3	-20.0	-23.4	-21.0	Manufacture of parts and accessories for motor vehicles
-0.5	-2.4	-19.4	-25.2	-20.2	-17.2	-16.0	-22.7	-23.4	-26.9	-18.1	-2.3	-2.1	-6.9	-5.0	Building of ships and boats
-15.2	-16.3	-21.3	-19.9	-14.1	-14.7	-12.9	-8.5	-3.6	8.0	6.5	3.4	1.4	0.2	3.4	Manufacture of railway locomotives, rolling stock, air and spacecraft, related machinery, military fighting vehicles and transport equipment n.e.c
2.7	3.2	6.5	7.6	2.7	3.5	4.2	2.8	2.3	6.6	-0.6	0.7	17.4	5.3	6.8	Manufacture of motorcycles
4.0	6.6	8.6	11.2	-1.4	1.3	1.6	1.5	-0.6	5.4	0.4	0.9	19.9	4.2	5.8	Manufacture of bicycles and invalid carriages
1.3	-0.2	4.5	3.8	7.4	5.7	6.6	4.0	5.4	8.0	-1.7	0.6	14.7	6.6	7.9	Other industry
3.8	3.0	3.4	6.0	8.6	9.5	9.0	9.9	10.5	10.1	12.8	12.6	15.8	9.5	5.0	Manufacture of furniture
6.2	4.9	7.3	6.9	5.6	7.5	2.7	2.5	2.7	-1.2	0.5	-4.7	-6.6	-5.4	3.2	Manufacture of wooden and cane furniture
5.3	4.9	-2.3	-9.1	-8.4	2.0	1.5	9.3	4.6	2.9	2.7	-9.0	-8.0	-3.3	-8.0	Other industry
6.5	4.9	11.1	13.8	11.7	9.5	3.3	0.1	2.0	-2.7	-0.3	-3.1	-6.2	-6.1	7.1	Manufacture of jewellery, bijouterie and related articles
-7.3	-7.6	27.0	22.5	19.6	26.3	47.4	26.4	22.5	19.4	8.9	11.7	-1.0	19.9	6.8	Manufacture of musical instruments, medical and dental instruments and supplies and other manufacturing n.e.c.
3.6	-12.7	-3.5	3.0	11.5	6.4	29.1	35.2	43.9	12.9	32.5	7.0	15.1	8.4	13.3	Manufacture of stationery
8.7	9.2	4.9	6.2	4.4	4.8	4.2	3.8	5.1	6.9	8.7	6.2	9.0	5.9	4.3	Other industry
16.7	11.0	13.6	21.1	18.2	28.5	30.6	19.3	22.2	30.5	38.2	31.0	32.1	28.1	18.2	Manufacture of sports goods
2.6	8.1	-0.5	-3.0	-5.0	-13.5	-14.2	-8.0	-7.6	-10.0	-12.2	-13.7	-10.9	-8.6	-5.4	Manufacture of games and toys
4.7	2.4	3.3	3.5	2.7	4.3	6.3	4.6	6.4	7.1	3.9	5.3	9.1	8.9	9.8	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
4.7	2.4	3.3	3.5	2.7	4.3	6.3	4.6	6.4	7.1	3.9	5.3	9.1	8.9	9.8	Total Manufacturing

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

Kod Kumpulan Group code	Keterangan Kumpulan/Tempoh	2025				2026		2025				
		Q1	Q2	Q3	Q4	Q1	Q2	Jan.	Feb.	Mac	Apr.	Mei
101	Pemprosesan dan pengawetan daging	-10.6	-9.4	4.4	-2.6	-6.7	2.4	7.5	-18.2	-0.9	-2.9	5.1
102	Pemprosesan dan pengawetan ikan, krustasea dan moluska	4.1	1.7	-2.0	-0.5	-4.0	1.8	3.0	-0.04	2.9	-3.0	9.0
	10201 Pengetinan ikan, krustasea dan moluska	3.5	1.5	-1.4	-0.4	-3.6	1.8	3.0	-0.7	2.8	-3.3	9.9
	10202 Pemprosesan dan pengawetan ikan, krustasea dan moluska Industri lain	10.9	4.5	-9.2	-1.1	-9.0	1.2	3.5	8.8	4.3	1.1	-1.2
103	Pemprosesan dan pengawetan buah-buahan dan sayur - sayuran	-1.7	1.0	3.6	-0.1	-7.1	0.4	1.8	0.3	-1.8	1.0	0.7
	10303 Pengetinan nanas	-19.7	-6.0	2.4	9.5	-18.9	-1.5	-9.1	-5.5	-5.0	3.3	-9.0
	10304 Pembuatan jem, marmalad dan sajian jeli Industri lain	4.3	2.8	3.9	-2.4	-4.0	0.9	5.3	1.9	-1.0	0.4	3.2
104	Pembuatan minyak dan lemak daripada sayuran dan haiwan	-17.5	10.3	8.3	11.7	-19.3	2.6	-4.0	-18.7	-6.1	17.8	6.1
	10404 Pembuatan minyak sayuran mentah dan bertapis	3.3	3.3	-3.9	13.0	-2.6	2.0	6.0	-13.1	9.5	0.7	3.4
	10406 Pembuatan sebatian lemak masakan	-3.0	-2.6	15.6	0.9	-2.2	4.7	-2.1	-0.5	-3.8	-12.8	21.8
	10405 Pembuatan minyak kelapa Industri lain	-20.1	11.5	10.0	11.7	-21.6	2.6	-5.3	-19.7	-8.5	21.3	6.3
105	Pembuatan produk tenusu	-1.0	2.9	-12.0	1.9	-4.3	0.6	-0.8	-2.1	6.1	-0.9	-0.03
	10502 Pembuatan susu pekat, tepung dan sejat Industri lain	-1.2	1.9	-13.6	2.6	-6.2	0.3	-1.1	-2.3	6.7	-2.0	-0.4
		0.4	12.1	1.7	-2.9	10.8	2.9	2.3	0.1	1.2	9.2	3.3
106	Pembuatan produk bijian, kanji dan produk berkanji	2.0	7.1	-1.6	-2.4	5.9	0.3	-0.1	1.5	10.4	-1.2	5.5
	10611 Pengilangan beras	2.3	7.1	-7.4	-9.6	4.9	-2.6	-2.2	3.3	12.4	-1.2	5.4
	10613 Pengilangan tepung	1.6	7.5	4.4	3.6	6.5	2.3	1.9	0.2	8.6	-1.5	6.2
	Industri lain	2.3	1.0	-10.6	3.3	6.8	2.5	2.9	-6.5	7.3	3.2	-6.3
107	Pembuatan produk makanan lain	1.8	3.9	1.6	2.6	0.1	1.8	1.8	-0.6	2.7	2.1	2.3
	10711 Pembuatan biskut dan cookies	-10.8	4.3	4.5	7.1	-13.6	-1.2	-8.3	-4.4	5.3	0.2	5.4
	10712 Pembuatan roti, kek dan produk bakeri lain	7.5	4.4	8.0	2.5	6.7	8.3	6.3	-1.4	-0.3	5.0	-0.2
	10713 Pembuatan produk snek	-7.9	-0.5	-0.02	3.6	-13.3	-1.6	-7.1	1.9	-2.7	0.9	2.7
	10721 Pembuatan gula	-4.8	7.2	3.5	7.8	-5.7	-1.0	-1.1	2.0	2.2	0.6	10.8
	10731 Pembuatan produk koko	-0.8	-8.0	-11.6	-7.7	3.9	-9.0	-1.4	3.0	-3.7	1.8	-5.9
	10732 Pembuatan coklat dan produk coklat	4.8	10.4	-0.4	4.9	3.6	-0.3	3.9	-3.4	5.7	6.1	4.0
	10733 Pembuatan konfeksi gula	-4.1	0.8	-6.8	2.8	-10.5	2.5	-4.8	-0.8	8.6	0.03	1.3
	10793 Pembuatan sos dan bahan perasa	5.1	0.4	2.7	5.3	0.3	-0.8	8.1	-1.5	2.8	-1.4	3.1
	10799 Pembuatan produk makanan lain t.t.t.l. Industri lain	4.6	3.5	1.4	-3.7	-0.9	4.2	1.7	2.4	6.5	-2.9	1.5
108/ 10800	Pembuatan makanan haiwan tersedia	0.3	29.8	3.2	0.6	-2.1	2.2	3.5	-3.5	8.1	1.3	36.0
110	Pembuatan minuman ringan	-3.0	-3.0	12.0	7.7	-3.9	-3.3	-4.0	-1.4	10.0	-4.2	-6.2
	11041 Pembuatan minuman ringan	-5.0	-3.2	13.3	8.3	-6.0	-0.3	-7.7	6.4	5.7	-2.0	-10.1
	11042 Pengeluaran air mineral semulajadi dan minuman lain yang dibotolkan Industri lain	5.8	-0.05	-1.6	7.6	2.2	-0.7	-0.1	9.8	-2.3	2.2	-5.5
		-2.1	-3.6	14.5	6.6	-2.1	-9.3	1.2	-17.4	24.1	-10.2	1.1
120/ 12000	Pembuatan produk tembakau	26.4	-15.7	-17.9	19.4	26.4	-15.3	24.4	-0.8	16.3	-18.2	2.0
131	Pemintalan, penenunan dan penyiapan tekstil	3.4	8.4	-11.3	-0.7	4.5	2.1	9.1	-9.2	-5.9	12.3	9.9
	13110 Penyediaan dan pemintalan gentian tekstil	5.2	6.6	-13.5	-0.8	9.0	4.1	12.8	-10.6	-6.9	15.5	3.3
	13120 Penenunan tekstil	-1.2	13.5	-5.9	-0.4	-6.4	-3.4	-0.9	-5.3	-3.1	3.4	29.8
	13132 Pewarnaan, pelunturan, percetakan dan penyiapan akhir benang dan fabrik Industri lain	11.1	8.6	-4.7	-6.8	11.1	-5.7	14.0	4.6	-12.2	14.2	4.7
139	Pembuatan tekstil lain	-3.6	-1.0	-1.1	2.1	-3.8	6.0	-4.1	-1.9	-0.2	-0.4	0.9
	13910 Pembuatan fabrik dikait dan dikrusye	5.7	2.2	-2.1	-4.3	2.0	6.7	3.7	-0.5	1.3	0.5	2.8
	Industri lain	-8.8	-3.0	-0.4	6.4	-7.3	5.5	-8.4	-2.9	-1.2	-1.1	-0.4
141	Pembuatan pakaian, kecuali pakaian berbulu	6.4	-11.1	4.1	1.8	7.0	-11.4	7.6	-5.5	10.5	-9.2	-5.5
	14102 Pembuatan pakaian	7.5	-12.1	3.6	2.7	7.4	-11.8	9.0	-5.2	11.0	-8.9	-8.1
	Industri lain	0.1	-4.1	7.3	-3.1	4.4	-8.7	-0.9	-6.9	7.1	-11.7	12.3
142 & 143	Pembuatan artikel daripada kulit bulu dan pakaian yang dikait dan dikrusye	6.8	-16.1	7.0	9.6	8.7	1.1	14.7	1.3	-1.5	-11.6	-6.2
151 (15110 & 15120)	Penyamakan dan pembersihan kulit, pembuatan bagasi, beg tangan, pelana dan abah-abah pembersihan dan pewarnaan bulu	-8.5	-19.0	14.6	26.1	-13.5	-16.6	-3.2	-7.6	2.9	-14.6	-2.6
152	Pembuatan kasut	0.2	5.7	-9.4	10.4	2.6	3.9	-3.5	1.8	-2.0	9.3	-1.9
	15201 Pembuatan kasut kulit	-0.6	4.2	-9.5	16.1	3.5	0.4	-3.1	1.3	-4.3	8.5	-1.7
	15203 Pembuatan kasut getah Industri lain	2.3	9.4	-9.0	-2.8	0.2	13.8	-4.5	3.2	3.9	11.0	-2.5
161/ 16100	Pengilangan dan pengetaman kayu	9.7	-25.1	7.7	23.8	13.6	-28.9	5.5	-1.1	16.7	-14.1	-24.6

2026													Group Description/Period
Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun	
-7.3	2.3	7.5	1.6	-4.8	3.3	-10.0	0.6	-1.9	-1.0	0.3	1.0	8.3	Processing and preserving of meat
-8.6	3.6	-3.8	0.2	1.5	-4.4	6.5	-2.2	-8.1	3.3	2.0	-0.6	2.6	Processing and preserving of fish, crustaceans and molluscs
-8.9	4.5	-4.5	1.2	1.1	-4.4	7.1	-2.5	-7.7	3.5	2.0	-0.5	1.9	Canning of fish, crustaceans and molluscs
-4.0	-6.4	5.7	-10.5	7.7	-4.0	-0.7	2.0	-13.6	-0.3	2.8	-0.9	13.4	Processing, curing and preserving of fish, crustacean and molluscs
													Other industry
1.8	0.8	0.6	2.6	2.3	-7.2	2.1	-2.5	-5.5	0.3	3.7	-3.2	2.0	Processing and preserving of fruits and vegetable
													Pineapple canning
6.5	3.1	-10.5	18.2	4.7	-7.7	8.0	-16.0	-6.2	-5.2	7.9	-4.2	-1.5	Manufacture of jams, marmalades and table jellies
0.8	0.3	3.3	-0.7	1.7	-7.1	0.6	1.1	-5.4	1.6	2.8	-3.0	2.7	Other industry
3.7	-1.8	10.4	-3.5	14.8	-7.9	5.8	-2.3	-28.8	4.5	18.0	-10.9	9.6	Manufacture of vegetable and animal oils and fats
													Manufacture of crude and refined vegetable oil
-2.7	-3.7	0.2	1.0	13.8	-3.8	3.6	4.0	-15.4	10.7	4.8	-8.2	6.1	Manufacture of compound cooking fats
0.9	14.0	-8.5	1.7	4.4	-0.3	-3.7	0.5	-3.3	6.5	2.3	-1.3	0.3	Manufacture of coconut oil
4.7	-1.7	12.0	-4.1	15.1	-8.5	6.2	-3.1	-30.9	3.4	20.6	-11.4	10.3	Other industry
1.6	-19.6	12.6	-0.2	-3.5	6.0	-6.2	0.4	-4.4	1.5	2.1	-1.6	0.6	Manufacture of dairy products
1.9	-22.3	15.3	-0.8	-4.4	8.1	-6.2	-1.7	-5.3	1.9	1.2	-0.4	-0.2	Manufacture of condensed, powdered and evaporated milk
-1.1	3.5	-5.3	4.5	3.4	-8.2	-5.6	17.8	1.8	-1.6	7.6	-8.5	5.9	Other industry
-7.1	1.9	-2.1	3.1	1.2	-7.1	-0.1	6.9	-3.0	11.0	-0.5	-7.6	0.3	Manufacture of grain mill products, starches and starch products
-11.9	2.7	-6.8	3.4	1.7	-14.5	-4.6	7.9	2.6	12.5	-2.1	-15.4	5.7	Rice milling
-2.5	1.6	2.1	3.2	0.7	-1.4	3.0	6.8	-7.2	9.9	0.9	-2.0	-3.2	Flour milling
-1.0	-6.4	-0.7	-3.8	3.0	2.0	5.2	-6.8	9.5	10.4	-4.8	-2.8	-0.1	Other industry
-3.8	0.9	3.9	0.1	0.7	1.0	-0.2	3.7	-6.0	1.1	1.9	-2.3	8.6	Manufacture of other food products
-4.3	6.2	-1.9	2.5	6.9	-6.5	11.4	-7.8	-15.1	-2.3	0.9	1.3	13.2	Manufacture of biscuits and cookies
0.6	1.4	7.8	2.9	-3.0	1.2	1.2	9.5	-6.0	0.8	5.5	-0.8	14.3	Manufacture of bread, cakes and other bakery products
-5.8	1.2	3.0	-0.1	5.0	-2.8	-1.1	-0.8	-18.9	5.4	1.1	-0.7	4.9	Manufacture of snack products
-7.8	2.0	4.2	2.7	3.4	5.8	-7.9	0.2	-4.4	1.8	3.1	-10.0	10.1	Manufacture of sugar
-13.7	0.8	7.7	-16.6	1.8	1.2	-1.8	8.8	-2.0	-7.3	-7.7	0.2	12.7	Manufacture of cocoa products
													Manufacture of chocolate and chocolate products
-3.4	-2.7	6.4	-2.3	2.6	2.3	0.5	5.3	-4.1	0.4	1.7	-2.8	3.3	Manufacture of sugar confectionery
-15.4	3.6	1.5	-1.6	6.4	-3.9	-0.7	-4.5	-11.2	9.8	-0.9	-4.4	13.2	Manufacture of sauces and condiments
-4.6	1.6	0.1	9.7	-2.2	3.2	-2.2	2.1	-2.6	1.4	0.1	-2.1	1.4	Manufacture of other food products n.e.c.
1.4	1.8	-2.0	-1.3	-1.7	-0.4	-0.4	1.5	-5.1	4.7	1.5	-1.5	7.0	Other industry
-2.0	-0.7	-3.2	-5.9	3.1	8.2	-7.3	8.4	-13.9	6.1	1.6	-4.8	15.9	Manufacture of prepared animal feeds
-0.8	10.8	6.2	-0.8	11.6	-5.4	-4.1	-0.6	-2.2	8.4	-1.6	-9.1	-0.1	Manufacture of beverages
0.5	13.7	3.0	3.1	14.2	-10.1	-4.0	-4.7	5.4	4.7	0.6	-10.5	5.4	Manufacture of soft drinks
0.2	0.4	-0.7	0.9	5.8	1.9	0.3	-0.6	2.8	0.4	2.6	-6.5	0.1	Production of natural mineral waters and other bottled waters
-3.5	9.5	14.4	-7.6	8.4	1.7	-5.5	6.5	-15.4	18.6	-6.7	-7.3	-10.0	Other industry
-22.8	0.6	-0.9	-7.2	29.9	-3.1	-2.8	26.2	-3.7	17.6	-17.4	2.4	-24.1	Manufacture of tobacco products
-6.7	-4.4	-1.8	-14.0	6.4	5.6	0.9	13.0	-13.7	-1.7	8.8	3.2	-6.4	Spinning, weaving and finishing of textiles
													Preparation and spinning of textile fibres
-4.1	-4.2	-5.0	-15.1	7.3	8.1	-0.1	17.1	-13.4	-0.8	6.6	8.1	-6.0	Weaving of textiles
-13.1	-5.0	6.4	-11.3	4.6	0.1	3.3	3.0	-14.8	-4.1	15.0	-9.3	-7.7	Dyeing, bleaching, printing and finishing of yarns and fabrics
-2.4	-6.2	9.9	-13.4	3.2	-5.4	0.2	14.2	5.1	-12.4	14.8	-17.6	0.3	Other industry
-0.9	1.3	-2.0	-2.4	4.4	-2.1	4.4	-0.4	-11.1	6.3	6.3	-1.3	1.4	Manufacture of other textiles
-2.5	0.6	1.5	-8.5	4.4	-5.7	2.2	8.1	-12.5	11.0	2.3	3.9	-1.8	Manufacture of knitted and crocheted fabrics
0.3	1.9	-4.3	1.9	4.4	0.2	5.7	-5.3	-10.1	3.4	9.1	-4.6	3.6	Other industry
-9.0	18.1	-7.1	1.9	2.5	1.7	-1.5	7.7	-6.7	13.7	-8.4	-11.1	-5.3	Manufacture of wearing apparel, except fur apparel
-9.7	19.4	-7.2	1.8	4.6	-0.2	-1.1	7.0	-5.5	15.3	-8.6	-13.1	-5.8	Manufacture of clothings
-5.0	10.8	-6.3	2.2	-9.7	14.5	-4.0	11.9	-13.8	3.6	-6.9	2.7	-3.0	Other industry
-1.3	5.9	4.9	2.6	-0.8	9.0	2.5	0.9	3.8	1.4	2.9	-5.0	-1.7	Manufacture of articles of fur, knitted and crocheted apparel
-8.2	7.1	14.1	13.2	7.3	8.1	-3.5	-10.4	-10.3	10.6	-14.4	-3.1	-10.4	Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur
-3.9	-4.9	-0.5	-3.4	5.5	10.1	1.5	2.7	-7.6	3.4	9.3	-3.1	-7.5	Manufacture of footwear
													Manufacture of leather footwear
-1.3	-6.8	-0.5	-3.5	8.3	13.5	2.6	1.8	-6.4	1.0	6.6	-2.4	-8.5	Manufacture of rubber footwear
-10.0	-0.1	-0.4	-3.1	-1.0	1.5	-1.7	5.4	-11.2	10.3	16.7	-4.9	-4.9	Other industry
-17.8	3.5	47.2	2.7	10.9	-4.1	2.5	12.6	-6.8	16.6	-14.8	-27.8	-17.6	Sawmilling and planning of wood

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

Kod Kumpulan Group code	Keterangan Kumpulan/Tempoh	2025				2026		2025				
		Q1	Q2	Q3	Q4	Q1	Q2	Jan.	Feb.	Mac	Apr.	Mei
162	Pembuatan produk daripada kayu, gabus, jerami dan bahan jalinan lain	6.7	-32.9	11.0	21.3	7.4	-26.8	10.0	-7.6	10.8	-19.8	-24.0
16211	Pembuatan kepingan venier dan papan lapis	11.2	-37.7	7.3	28.7	10.6	-31.6	15.9	-7.1	8.7	-21.1	-28.7
16212	Pembuatan papan partikel dan papan gentian	-1.2	-30.0	16.7	14.6	7.0	-25.2	3.4	-11.6	17.0	-22.0	-18.3
16221	Pertukangan kayu untuk jurubina	7.7	-34.6	25.6	23.1	-2.2	-28.1	8.3	-6.3	9.4	-24.6	-20.3
	Industri lain	4.0	-5.3	-0.6	1.6	3.0	2.2	-2.0	1.7	7.3	3.6	-18.0
170	Pembuatan kertas dan produk kertas	1.5	-3.9	-0.03	0.2	3.2	2.0	0.8	-0.8	2.0	1.1	-7.9
17010	Pembuatan pulpa, kertas dan kertas tebal	3.3	-1.9	1.2	-0.9	7.2	0.3	2.6	2.9	-8.4	2.8	-0.7
17020	Pembuatan kertas gelugur dan kertas tebal dan bekas daripada kertas dan kertas tebal	-4.1	-2.6	-0.3	2.6	-0.8	0.1	-3.8	-0.2	1.6	2.5	-8.8
17091	Pembuatan sampul surat dan kad surat	-3.6	-2.5	-1.9	-5.9	-12.3	-2.9	3.5	-8.1	5.1	7.2	-16.1
17092	Pembuatan kertas kegunaan rumah dan pembersih peribadi	10.7	-9.7	-7.8	-4.6	10.1	1.5	9.6	-1.2	9.2	-2.2	-12.3
17093	Pembuatan kertas bergam atau pelekat yang berjalur atau bergulung dan label dan kertas dinding	-1.4	-7.1	2.9	3.5	-1.4	-1.1	-7.3	-2.6	10.7	1.6	-19.7
	Industri lain	2.9	3.1	8.3	-0.1	4.0	13.1	6.2	-4.6	-1.5	0.1	7.6
181 & 182	Percetakan, aktiviti perkhidmatan berkaitan percetakan dan penerbitan semula media rakaman	3.5	-5.6	2.0	7.1	3.6	-7.6	0.5	0.2	-1.5	-1.8	-5.2
18110	Percetakan	4.7	-4.8	2.3	8.2	4.3	-8.8	1.6	-0.05	-0.2	-1.4	-6.2
18120	Aktiviti perkhidmatan berkaitan percetakan &	-2.6	-9.7	0.2	1.1	-0.9	0.2	-4.9	1.4	-8.7	-4.2	0.8
18200	Penerbitan semula media rakaman											
192 (19201 & 19202)	Pembuatan produk petroleum bertapis	-11.4	5.0	13.4	-9.4	-13.6	20.0	10.9	-15.6	3.1	7.0	-7.9
201	Pembuatan kimia asas, baja dan sebatian nitrogen, plastik dan getah sintetik dalam bentuk primer	12.0	-8.8	1.4	-4.0	5.9	-5.6	10.5	-10.3	6.3	-1.6	-10.6
20111	Pembuatan gas perindustrian atau perubatan bukan organik dalam bentuk cecair atau mampat	13.5	-5.4	-6.2	0.1	13.3	-12.0	-5.2	2.9	15.0	-2.9	-17.2
20112 & 20113	Pembuatan kimia organik asas	13.8	-12.7	4.9	-5.2	8.0	-12.7	14.8	-18.3	8.4	1.2	-15.0
20121 & 20129	Pembuatan sebatian bukan organik	18.9	-0.9	-8.9	9.7	5.1	4.5	7.0	4.5	15.0	-9.9	-3.7
20131	Pembuatan baja	4.5	-14.1	-1.8	-11.9	-6.9	-9.3	4.9	-4.3	-0.4	-10.0	-7.8
	Pembuatan produk campuran nitrogen	24.6	24.3	0.7	11.0	18.6	20.5	12.0	10.9	8.1	12.4	3.0
	Pembuatan plastik dalam bentuk primer											
	Industri lain											
202 & 203	Pembuatan produk kimia lain dan serat buatan manusia	3.7	-5.8	4.2	1.7	1.1	3.6	6.6	-0.8	1.3	-7.3	2.7
20210	Pembuatan racun perosak dan produk agrokimia lain	0.4	-6.4	-7.1	-6.5	1.0	-1.9	6.6	-1.2	-7.0	-5.8	7.8
20221	Pembuatan cat, varnis dan penyadur dan mastik	3.6	-12.0	1.1	8.8	-2.6	4.1	8.7	3.9	1.8	-12.8	-0.6
20222	Pembuatan dakwat cetak	5.1	1.9	7.2	-6.8	3.4	8.0	3.4	-1.5	9.8	-3.3	-0.1
20231 & 20232	Pembuatan sabun dan bahan pencuci, penyediaan membersihkan dan mengilap	7.0	-5.8	6.9	-8.7	5.5	4.6	11.9	-5.9	3.1	-8.7	6.3
20291 & 20292	Pembuatan pewangi dan penyediaan dandanan diri											
20291 & 20292	Pembuatan plat fotografi, filem, sensitized paper dan other sensitized unexposed materials	0.9	3.4	8.6	10.7	1.1	3.3	-2.2	1.0	0.5	0.9	3.0
20299	Pembuatan dakwat menulis dan melukis											
	Pembuatan produk kimia lain t.t.t.l.	-3.7	-14.7	-0.4	-1.6	-10.7	-8.8	-3.4	-10.0	3.5	3.2	-25.6
	Industri lain											
210	Pembuatan produk farmaseutikal, kimia perubatan dan botani	8.8	1.0	3.7	-2.2	-0.4	2.5	2.6	8.1	5.9	-3.0	-10.3
21001	Pembuatan bahan aktif ubat-ubatan untuk digunakan oleh bidang farmakologi dalam pembuatan ubat-ubatan	12.4	1.9	1.4	1.1	-2.1	2.8	6.4	8.8	5.7	-2.5	-10.3
	Industri lain	-4.4	-3.1	13.8	-15.8	7.9	1.3	-10.9	5.0	7.0	-5.3	-10.8
221	Pembuatan produk getah	5.7	6.9	-9.8	-3.5	-0.2	19.6	5.4	-9.1	33.4	-2.3	-7.0
22111	Pembuatan tayar getah untuk kenderaan	-6.5	8.1	9.6	-5.0	-5.1	9.9	5.7	-10.4	2.8	9.3	-2.3
22112	Pembuatan bunga tayar yang boleh ditukar ganti dan tayar celup	2.8	3.7	5.4	1.9	-4.4	8.0	4.5	-1.2	3.6	-3.5	6.2
22191 & 22193	Pembuatan produk lain daripada getah asli atau sintetik, tidak divulkan, divulkan atau dikeraskan	-13.5	1.9	10.7	3.2	-12.7	2.0	-13.7	-11.3	18.3	-1.6	-6.8
22192	Pengilangan semula getah dan prosesan susu getah											
22192	Pembuatan sarung tangan getah	10.2	8.4	-14.0	-4.0	2.2	23.1	8.4	-8.5	40.8	-3.0	-8.1
22199	Pembuatan produk getah lain yang t.t.t.l.	-0.8	0.2	-2.5	-7.2	-1.4	17.0	6.1	-11.5	7.5	-0.6	-0.1
222	Pembuatan produk plastik	-7.6	7.3	-2.8	-2.9	-9.3	21.3	-4.9	-4.1	10.3	9.6	-5.5
22201 & 22202	Pembuatan produk plastik separa siap	-4.6	4.3	-5.2	-4.9	-7.7	23.9	-1.6	-5.5	11.2	1.4	0.4
22202	Pembuatan produk plastik siap											
22203	Pembuatan artikel plastik untuk pembungkusan barangan	-8.8	13.5	-0.5	-0.9	-7.0	24.9	-5.3	-2.5	8.8	15.7	-4.3
22204	Pembuatan barangan plastik jurubina	-8.4	9.3	-0.6	-4.3	-15.5	29.6	-4.4	-2.9	13.5	5.5	-1.8
22205	Pembuatan pinggan mangkuk, peralatan dapur dan barangan tandas daripada plastik	-8.3	7.6	0.2	-2.6	-3.9	2.6	-2.8	-6.1	13.7	6.7	-6.3
22209	Pembuatan pelbagai produk plastik t.t.t.l.	-8.4	0.9	-5.9	-3.8	-16.2	21.2	-8.7	-4.3	9.1	11.9	-13.0
231 (23101 & 23102 & 23109)	Pembuatan kaca dan produk kaca	13.5	-0.8	-3.9	7.2	7.4	-5.7	2.1	3.9	5.7	-0.6	-5.6

2026													Group Description/Period
Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun	
-14.5	6.4	41.0	3.5	9.0	-0.9	-2.9	11.6	-8.5	13.7	-10.5	-29.1	-13.6	Manufacture of products of wood, cork, straw and plaiting materials
-18.3	1.3	54.5	5.4	11.6	2.2	-8.4	18.6	-9.0	14.3	-11.2	-35.0	-17.4	Manufacture of veneer sheets and plywood
-12.8	9.3	39.0	0.7	4.4	-3.7	4.9	3.2	-5.5	16.9	-14.0	-25.4	-12.4	Manufacture of particle board and fibreboard
-11.2	20.8	30.1	5.8	13.8	-6.3	1.6	8.5	-16.0	6.6	-5.8	-29.8	-10.2	Manufacture of builders' carpentry
-4.6	6.2	6.1	-1.0	1.8	-3.1	1.7	2.7	-3.6	8.4	1.5	-3.3	-3.7	Other industry
-2.6	5.3	-0.9	-0.1	-0.6	2.0	-0.6	5.4	-4.8	2.9	6.6	-6.3	-1.0	Manufacture of paper and paper products
2.2	3.5	-4.2	-1.8	-0.7	3.2	1.1	12.3	-7.9	-3.0	5.9	-0.4	-0.8	Manufacture of pulp, paper and paperboard
-0.1	7.0	-5.4	-0.4	3.4	4.0	-3.8	4.2	-6.3	2.0	6.8	-8.9	1.6	Manufacture of corrugated paper and paperboard and of containers of paper and paperboard
4.7	9.5	-12.6	2.8	-1.1	0.1	-6.4	-3.8	-9.7	6.0	1.0	-16.4	23.8	Manufacture of envelopes and letter-card
-14.6	2.3	7.0	1.9	-10.1	2.6	2.5	7.4	-0.9	1.8	6.2	-4.8	-6.6	Manufacture of household and personal hygiene paper
-2.0	10.9	2.5	0.2	3.4	-1.0	-0.6	-1.4	-4.2	11.0	7.1	-16.8	-4.7	Manufacture of gummed or adhesive paper in strips or rolls and labels and wall paper
1.8	2.9	2.6	-0.4	0.1	-1.7	1.0	3.0	-2.3	7.6	7.4	0.5	2.3	Other industry
1.9	3.6	-2.7	2.6	-1.1	13.6	-4.3	5.0	-3.4	-0.7	-0.8	-8.0	-0.2	Printing, service activities related to printing and reproduction of recorded media
2.7	3.9	-3.5	3.6	-1.9	16.2	-4.6	5.2	-3.8	0.1	-1.8	-9.3	0.6	Printing
-2.7	1.4	2.2	-3.1	4.1	-1.1	-2.3	3.5	-0.7	-5.8	5.8	0.6	-4.5	Service activities related to printing
													Reproduction of recorded media
23.6	2.4	0.2	-2.7	1.0	-6.2	-14.5	6.1	-14.9	9.3	16.6	-5.5	19.9	Manufacture of refined petroleum products
-2.0	5.8	5.6	-7.9	-5.4	5.7	4.1	4.2	-5.5	2.6	-0.7	-7.2	0.1	Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastics and synthetic rubber in primary forms
-1.7	-6.8	12.3	1.9	-2.2	-3.7	-0.2	1.2	10.8	17.1	-18.0	-20.6	28.8	Manufacture of liquefied or compressed inorganic industrial or medical gases
-8.0	13.7	9.9	-8.4	-10.3	9.8	6.0	10.2	-11.8	-1.9	1.7	-10.9	-6.4	Manufacture of basic organic chemicals
													Manufacture of inorganic compounds
													Manufacture of fertilizers
4.8	-7.3	-1.9	-6.8	16.4	-8.4	16.7	-8.9	2.0	17.9	-6.1	-5.4	9.4	Manufacture of associated nitrogen products
7.3	0.4	-0.9	-10.4	-7.0	3.6	-0.2	-4.7	-5.1	-0.04	-6.4	-5.1	6.5	Manufacture of plastics in primary forms
-0.8	-1.1	3.7	-3.2	9.1	3.5	1.0	2.9	12.9	12.0	5.3	2.6	2.0	Other industry
-2.2	4.1	2.2	-2.3	2.3	-0.7	2.5	3.3	-7.8	5.6	6.2	-4.8	-0.2	Manufacture of other chemical products and man-made fibres
-0.9	-3.9	-9.0	2.9	-4.1	-1.9	0.3	9.4	-9.7	-2.5	3.6	-0.3	0.1	Manufacture of pesticides and other agrochemical products
-3.5	1.0	4.1	0.2	9.5	-7.5	9.7	-8.4	-3.5	15.7	9.3	-17.0	-3.9	Manufacture of paints, varnishes and similar coatings ink and mastics
-0.8	10.8	2.3	-12.7	-0.3	0.2	4.6	4.0	-9.9	10.2	8.5	-5.0	0.2	Manufacture of printing ink
													Manufacture of soap and detergents, cleaning and polishing preparations
-2.7	6.7	4.1	-8.1	-4.0	-1.0	-0.2	16.4	-13.3	-0.1	5.7	5.2	2.0	Manufacture of perfumes and toilet preparations
													Manufacture of photographic plates, films, sensitized paper and other sensitized unexposed materials
-0.7	6.3	1.9	1.0	4.8	7.1	-1.1	1.8	-5.0	3.9	2.8	-0.9	0.8	Manufacture of writing and drawing ink
													Manufacture of other chemical products n.e.c.
3.0	9.7	-11.2	22.5	-17.0	18.4	-10.6	4.7	-11.2	-18.4	22.8	-16.8	1.9	Other industry
15.8	-2.8	-0.6	2.8	1.8	-5.5	-5.8	5.0	1.3	-0.4	5.0	-12.0	18.7	Manufacture of pharmaceuticals, medicinal chemical and botanical products
16.6	-4.2	-5.5	9.3	3.0	-4.5	-8.3	4.7	0.9	0.7	5.0	-12.8	19.7	Manufacture of medicinal active substances to be used for their pharmacological properties in the manufacture of medicaments
12.0	3.6	20.5	-19.3	-3.6	-10.4	7.2	6.3	3.4	-4.9	4.9	-8.3	14.3	Other industry
-4.6	3.9	-13.6	3.3	5.1	-8.3	0.4	3.9	-15.1	30.8	14.7	-9.3	-3.8	Manufacture of rubber products
7.2	9.1	-4.3	-1.6	6.9	-9.5	-8.3	3.0	2.9	-2.2	9.7	-2.1	6.4	Manufacture of rubber tyres for vehicles
3.4	-2.2	3.8	2.3	7.3	-14.7	7.6	2.1	-9.4	1.5	9.1	-0.03	4.2	Manufacture of interchangeable tyre treads and retreading rubber tyres
													Manufacture of other products of natural or synthetic rubber, unvulcanized, vulcanized or hardened
													Rubber remilling and latex processing
-6.7	3.0	-16.7	4.4	6.2	-10.3	1.6	4.6	-16.8	41.8	14.8	-10.5	-5.9	Manufacture of rubber gloves
0.5	2.5	-6.7	-1.9	-0.1	-6.2	1.6	5.6	-11.8	8.1	18.0	-3.0	1.0	Manufacture of other rubber products n.e.c.
-10.5	6.3	0.04	1.5	2.3	-8.2	-1.8	-3.5	-8.5	11.8	24.3	-5.8	-8.6	Manufacture of plastics products
													Manufacture of semi-manufactures of plastic products
-7.2	1.0	-2.3	0.3	4.0	-11.0	-2.3	-0.4	-9.9	15.5	23.4	-5.0	-6.6	Manufacture of finished plastic products
-11.2	9.6	-1.7	3.2	1.3	-6.8	2.8	-3.9	-8.6	9.8	28.4	-3.9	-9.9	Manufacture of plastic articles for the packing of goods
-7.6	3.5	0.8	4.3	0.5	-5.7	-12.1	1.0	-16.1	14.2	31.8	-2.5	-8.0	Manufacture of builders' plastics ware
-3.8	7.3	-2.2	-1.7	6.7	-8.3	-4.6	1.9	-0.3	1.5	7.0	-5.0	-5.1	Manufacture of plastic tableware, kitchenware and toilet articles
-17.1	7.5	6.8	0.8	0.5	-7.9	-4.8	-10.0	-9.5	17.9	26.0	-11.5	-10.3	Manufacture of diverse plastic products n.e.c.
-3.9	6.5	-6.5	-3.8	5.3	7.9	4.6	4.3	-4.7	2.1	0.5	-7.2	-3.9	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	2025				2026		2025				
		Q1	Q2	Q3	Q4	Q1	Q2	Jan.	Feb.	Mac	Apr.	Mei
239	Pembuatan pengeluaran galian bukan logam t.t.t.l.	12.3	-10.1	-4.2	3.6	16.3	-6.9	7.8	-5.1	7.4	-6.4	-8.9
23911 & 23921	Pembuatan mortar refraktori dan konkrit & Pembuatan seramik bukan refraktori	7.2	-12.0	3.2	6.5	5.7	-9.0	-1.2	4.2	-2.0	-6.9	-4.6
23930	Pembuatan produk porselin dan seramik lain	-8.4	-3.3	0.6	-0.3	-10.5	3.1	-9.3	2.6	5.3	-5.1	0.8
23941	Pembuatan simen hidrolik	13.3	-15.8	-5.5	4.5	19.2	-15.2	7.5	-1.8	4.6	-6.5	-13.4
23951	Pembuatan konkrit dan mortar siap bancuh dan banchuan kering	14.5	-13.8	-3.0	1.0	13.4	-12.5	10.8	-5.1	7.7	-8.1	-11.0
23952 & 23953 & 23959	Pembuatan konkrit pratuangan, simen atau artikel batu buatan yang digunakan dalam pembinaan; & Pembuatan komponen struktur pasang siap untuk bangunan atau kejuruteraan awam dari simen, batu atau konkrit buatan & Pembuatan artikel konkrit, simen dan plaster lain t.t.t.l.	14.8	-8.1	-4.2	2.0	22.8	-1.4	11.3	-9.3	7.7	-5.3	-8.9
23990	Pembuatan produk mineral bukan logam lain t.t.t.l.	4.4	3.3	-3.6	11.2	2.5	-5.4	0.4	-4.5	15.6	-5.7	1.1
	Industri lain	8.5	-7.4	-16.6	1.4	14.5	12.1	-3.0	2.3	17.6	-9.2	-3.9
241 (24101 & 24102 & 24103 & 24104 & 24109)	Pembuatan besi dan keluli asas	-0.8	-10.8	1.4	16.6	0.1	-8.3	-2.1	4.5	7.4	-5.7	-14.4
242 (24201 & 24202 & 24209)	Pembuatan logam asas berharga dan logam bukan ferus lain	4.6	-15.2	-0.4	21.5	-1.1	-11.1	-3.4	4.8	6.6	-5.7	-17.7
243	Pengacuan logam	-0.2	2.1	8.3	-6.2	-7.5	9.9	2.2	-4.1	12.1	4.2	-12.1
251 & 252	Pembuatan produk struktur logam, tangki, takungan, penjana wap, senjata dan peluru	10.4	-3.7	-11.9	7.1	10.3	-0.7	2.9	-3.8	1.9	1.7	-8.5
25113 & 25119	Pembuatan pintu, tingkap dan bingkai, penutup tingkap dan pintu pagar daripada logam & Pembuatan produk struktur logam lain	10.0	-3.7	-14.5	8.7	10.5	-0.5	1.3	-4.5	1.7	2.4	-9.0
25120	Pembuatan tangki, takungan dan kontena daripada logam	12.4	-3.7	-5.4	3.7	10.5	-0.9	8.6	-2.1	2.5	-0.5	-7.4
	Industri lain	1.2	-3.7	0.1	-3.5	0.02	-3.2	-1.2	1.0	0.3	0.5	-0.3
259	Pembuatan lain-lain produk yang direka daripada logam; aktiviti perkhidmatan kerja logam	5.9	-1.2	-2.8	6.9	5.1	-2.0	1.0	-4.4	7.5	2.2	-10.4
25910	Tempaan, tekanan, hentakan dan bentuk gelekkan logam; serbuk metalurgi	-1.3	2.2	5.0	8.0	2.9	4.2	-0.9	-3.8	4.8	3.7	-5.9
25920	Rawatan dan penyalutan logam; menggunakan mesin	15.4	-0.2	-14.3	7.7	23.6	-3.0	5.5	1.4	8.4	-0.1	-15.7
25991	Pembuatan tin untuk produk makanan dan minuman, tiub dan kotak boleh dilipat	4.3	-1.9	-3.1	1.9	-1.9	-4.1	-1.5	-7.9	11.0	-0.9	-4.8
25992 & 25993	Pembuatan kabel, plaited bands (jalur/pita berpintal) dan artikel seumpamanya daripada logam & Pembuatan bolt, skru, nat dan produk uliran seumpamanya	9.7	0.4	2.3	7.7	6.2	-1.7	4.2	-3.3	3.8	2.3	-6.1
25994	Pembuatan barangan rumah daripada logam	0.4	1.4	-0.3	3.7	-4.6	-1.9	-0.9	-0.6	-1.8	4.9	0.6
25999	Pembuatan produk lain yang direka daripada logam t.t.t.l.	1.2	-6.5	-5.3	9.7	-1.0	-5.0	-2.3	-9.2	11.0	5.4	-19.2
	Industri lain	-2.3	4.2	-6.9	-1.8	-11.6	2.2	-6.6	3.7	11.0	0.0	-7.8
261	Pembuatan komponen dan papan elektronik	7.8	-3.5	10.3	0.6	13.1	4.8	-6.0	15.4	17.8	-20.9	4.5
26101 & 26102	Pembuatan diod, transistor dan alatan semikonduktor yang seumpamanya & Pembuatan litar elektronik bersepadu dengan pemasangan mikro	7.5	-3.6	12.3	-1.6	13.9	3.4	-10.4	16.4	24.2	-24.5	6.6
26103 & 26104 & 26105	Pembuatan kapasitor dan perintang elektrik & Pembuatan papan litar bercetak & Pembuatan komponen paparan	11.8	-1.2	9.7	4.6	13.1	7.3	2.3	15.8	12.2	-15.5	1.1
26109	Pembuatan komponen lain untuk aplikasi elektronik	-9.3	-16.1	-6.6	-4.5	4.3	-0.4	-10.3	5.4	-4.4	-18.4	7.1
262 (26201 & 26202)	Pembuatan komputer dan kelengkapan peranti	19.2	22.3	-17.0	-24.6	27.0	21.7	9.5	6.6	-0.7	34.3	-14.9
263/ 26300	Pembuatan peralatan komunikasi	-10.1	4.2	8.8	0.4	8.3	18.3	-11.9	-3.3	9.9	-15.1	19.3
264/ 26400	Pembuatan peralatan elektronik pengguna	-10.4	23.9	9.7	1.0	-33.2	-10.6	-17.7	11.2	25.1	-14.6	27.6
265	Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan; jam tangan dan jam	-9.8	-8.6	11.9	8.8	4.5	-0.6	-4.6	-11.4	9.3	-17.0	8.7
26511 & 26512	Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan & Pembuatan kelengkapan kawalan proses perindustrian	-10.7	-9.4	11.7	8.3	4.5	-1.3	-6.0	-11.5	11.3	-19.2	9.2
26520	Pembuatan jam tangan dan jam dan bahagiannya	-0.5	-0.6	13.3	13.6	4.6	4.8	10.5	-10.7	-9.8	7.8	4.0
266/ 26600	Pembuatan peralatan penyinaran, perubatan elektro dan elektroterapeutik	8.6	-14.6	5.6	16.5	15.2	4.1	12.2	-4.0	-5.7	-9.2	5.9

2026													Group Description/Period
Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun	
-2.9	3.5	-1.0	-5.5	-1.9	11.3	6.8	9.3	-5.3	6.5	-1.5	-10.6	-2.0	Manufacture of non-metallic mineral products n.e.c.
													Manufacture of refractory mortars and concretes
-7.8	11.7	-1.9	1.7	0.6	4.6	6.4	1.0	-5.9	9.3	-3.3	-10.8	-7.6	Manufacture of non-refractory ceramic
-8.5	6.5	-0.8	1.6	-1.2	0.4	-0.7	-9.6	-3.7	5.4	9.5	-13.2	2.9	Manufacture of other porcelain and ceramic products
-11.0	7.7	2.5	-4.8	-1.2	6.6	11.6	7.6	-2.4	8.2	-6.3	-15.4	-11.0	Manufacture of hydraulic cement
-6.3	7.8	-1.9	-2.4	-5.5	12.0	3.5	11.4	-9.7	8.0	-3.6	-13.5	-5.7	Manufacture of ready-mix and dry-mix concrete and mortars
													Manufacture of precast concrete, cement or artificial stone articles for use in construction
4.8	-1.7	-0.3	-6.8	-5.1	14.6	8.3	14.0	-4.8	3.7	1.3	-8.1	6.3	Manufacture of prefabricated structural components for building or civil engineering of cement, concrete or artificial stone
1.2	5.7	-10.8	-9.0	13.0	14.5	-1.3	1.3	-6.1	5.9	-2.3	-4.7	-5.0	Manufacture of other articles of concrete, cement and plaster n.e.c.
-19.6	-2.8	10.8	-16.3	1.5	9.9	6.5	3.2	-6.0	23.3	12.0	-9.3	-15.3	Manufacture of other non-metallic mineral products n.e.c.
													Other industry
-4.9	-1.4	8.1	19.6	3.9	-3.2	-1.0	-2.2	1.0	10.3	-3.5	-15.0	-4.2	Manufacture of basic iron and steel
-11.8	-4.2	18.6	23.4	-1.2	3.4	-0.1	-4.4	-0.2	7.6	-5.2	-13.1	-6.2	Manufacture of basic precious and other non-ferrous metals
0.9	-1.1	14.8	10.4	-12.2	-4.3	-3.4	-1.0	-11.7	16.7	12.6	-10.8	-2.9	Casting of metals
1.5	-11.0	2.1	-1.5	1.6	2.5	12.1	3.0	-4.0	4.1	5.1	-10.7	1.5	Manufacture of structural metal products, tanks, reservoirs , steam generators , weapons and ammunition
													Manufacture of metal doors, windows and their frames, shutters and gates
1.5	-14.0	3.3	-1.4	1.4	3.1	14.5	1.8	-4.5	4.6	5.6	-11.1	1.0	Manufacture of other structural metal products
2.6	-3.1	-1.7	-1.0	2.3	0.7	6.4	6.5	-2.2	2.6	4.2	-10.3	3.4	Manufacture of tanks, reservoirs and containers of metal
-13.5	5.7	12.9	-10.7	-1.6	2.1	0.8	0.8	-6.6	7.7	-2.9	-0.7	-7.1	Other industry
1.8	-1.9	3.3	-1.5	4.5	-1.9	10.8	2.0	-7.6	6.3	4.0	-9.9	-1.5	Manufacture of other fabricated metal products; metal working service activities
													Forging, pressing, stamping and roll-forming of metal; powder metallurgy
2.0	3.7	2.7	0.4	7.7	-3.2	3.8	2.7	-4.1	4.8	6.2	-6.2	1.7	Treatment and coating of metals; machining
17.1	-18.9	1.3	0.4	2.0	-1.9	18.7	6.5	2.4	8.5	2.1	-14.1	-4.4	Manufacture of tins and cans for food products, collapsible tubes and boxes
-5.7	5.9	-0.9	-7.8	3.1	-1.0	16.4	-0.7	-19.9	11.5	1.0	-3.9	-6.0	Manufacture of metal cable, plaited bands and similar articles
													Manufacture of bolts, screws, nuts and similar threaded products
2.9	0.7	4.7	-3.8	5.2	0.1	10.3	3.5	-6.6	1.9	3.8	-6.1	-0.7	
-7.1	5.1	-2.0	2.6	-2.8	7.1	2.5	-2.7	-3.8	-10.0	3.7	0.4	8.1	Manufacture of metal household articles
-6.1	1.6	5.1	4.7	4.6	-4.8	10.2	-2.1	-10.6	11.6	5.7	-19.3	-1.0	Manufacture of any other fabricated metal products n.e.c.
4.6	-11.1	9.1	-4.3	3.2	-4.2	-6.1	0.4	-11.2	2.3	9.4	-8.3	4.4	Other industry
6.3	-4.8	7.8	12.4	-9.0	2.1	-4.1	-1.0	14.7	18.0	-22.7	28.4	-5.0	Manufacture of electronic components and boards
5.6	-1.1	5.5	10.5	-8.5	-1.1	-0.7	-4.7	17.1	23.5	-28.6	31.0	0.1	Manufacture of diodes, transistors and similar semiconductor devices
													Manufacture of electronic integrated circuits micro assemblies
													Manufacture of electrical capacitors and resistors
8.6	-9.6	13.3	14.9	-9.8	7.9	-9.1	3.4	13.9	11.5	-15.1	27.1	-12.1	Manufacture of printed circuit boards
													Manufacture of display components
-1.7	-9.7	-4.3	16.2	-7.3	-7.3	-1.2	9.6	-5.5	6.8	-6.7	7.6	-2.6	Manufacture of other components for electronic applications
-1.4	0.0	6.1	-43.4	10.1	-12.7	33.2	8.5	5.1	-4.5	55.1	-38.9	27.4	Manufacture of computers and peripheral equipment
9.1	-9.2	10.2	1.4	-14.2	5.3	25.3	-14.6	3.1	17.5	-14.5	31.7	5.1	Manufacture of communication equipment
8.1	1.9	-7.8	1.0	16.6	-14.4	-6.6	-18.4	-14.4	0.9	-9.8	0.4	11.5	Manufacture of consumer electronics
6.6	0.7	-0.7	12.9	3.4	-2.3	-3.0	10.0	-7.9	9.8	-10.9	11.3	0.8	Manufacture of measuring, testing, navigating and control equipment; watches and clocks
													Manufacture of measuring, testing, navigating and control equipment
7.3	-0.2	-0.9	13.7	2.3	-2.3	-2.6	10.4	-10.1	12.5	-12.9	12.7	0.7	Manufacture of industrial process control equipment
0.7	8.6	0.8	6.0	13.4	-2.6	-6.7	5.8	12.6	-10.2	7.1	0.8	2.1	Manufacture of watches and clocks and parts
-13.5	3.9	16.6	-2.5	15.2	-2.6	-1.1	25.7	-7.6	-5.8	9.7	5.5	-5.9	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	2025				2026		2025				
		Q1	Q2	Q3	Q4	Q1	Q2	Jan.	Feb.	Mac	Apr.	Mei
267 (26701 & 26702) & 268 (26800)	Pembuatan peralatan optikal, kelengkapan fotografi, media magnetik dan optikal	-2.2	1.9	12.1	23.0	0.3	3.0	2.1	-5.6	6.3	-9.5	25.0
271	Pembuatan motor elektrik, penjana, transformer dan perkakasan pengagihan dan pengawalan elektrik	-13.7	8.5	12.4	-2.8	-12.5	12.8	-4.6	-8.0	4.3	6.5	4.9
27101	Pembuatan motor elektrik, penjana dan transformer	-23.0	8.8	7.2	6.4	-15.6	10.7	-11.1	-7.5	0.6	6.3	8.4
27102	Pembuatan perkakasan pengagihan dan pengawalan elektrik	-10.1	8.4	14.1	-5.7	-11.3	13.5	-2.3	-8.2	5.5	6.5	3.7
272/ 27200	Pembuatan bateri dan akumulator	14.0	10.8	15.4	-12.2	-10.5	12.7	28.1	-8.0	-1.9	10.6	9.0
273	Pembuatan pendawaian dan peranti pendawaian	-10.3	9.9	11.0	0.3	-11.5	7.8	0.8	-10.0	-0.1	7.9	9.6
27310	Pembuatan kabel gentian optikal	-13.0	3.9	12.0	-12.1	-6.2	-3.1	-9.9	-8.9	-5.4	7.2	8.8
27320	Pembuatan wayar dan kabel elektronik dan elektrik lain	-11.5	11.0	12.0	0.4	-13.0	8.3	0.3	-10.3	-0.1	8.3	10.7
27330	Pembuatan alatan pendawaian pembawa dan bukan pembawa arus untuk litar elektrik (tanpa mengira jenis bahan)	8.4	0.3	-1.5	4.8	7.2	6.0	14.5	-6.5	2.3	3.9	-3.0
274/ 27400	Pembuatan kelengkapan pencahayaan elektrik	-10.5	-0.7	31.4	-4.8	-19.2	1.7	-9.0	1.7	-4.6	-0.6	9.2
275/ 27500	Pembuatan perkakasan domestik	3.5	-0.9	15.1	-9.5	-10.6	5.9	5.2	1.0	0.2	0.9	-10.2
279/ 27900	Pembuatan kelengkapan elektrik lain	-2.0	-6.9	15.2	11.2	-12.0	-7.1	3.5	-16.8	6.8	-7.5	2.9
281 & 282	Pembuatan jentera kegunaan umum dan kegunaan khas	-6.7	9.2	-10.3	19.3	-11.0	12.2	-7.3	-4.6	-4.5	17.4	-4.0
28120 &	Pembuatan alat-alat kuasa bendalir	-20.8	6.1	-12.4	25.5	-26.6	19.5	-19.9	-14.7	2.4	9.7	1.7
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	0.5	8.3	-10.8	19.7	-9.2	8.3	-6.2	5.7	-10.3	15.1	-3.0
28220	Pembuatan jentera pembentukan logam dan alatan mesin											
28192	Pembuatan mesin penyaman udara, termasuk untuk kenderaan bermotor	-5.1	8.2	-26.6	28.6	-16.5	1.4	-4.5	-6.9	-6.4	24.9	-9.9
28290	Pembuatan lain-lain mesin bertujuan khas t.t.t.l. Industri lain	-19.2	16.4	-11.0	21.7	-24.0	30.8	-13.0	-19.9	0.9	33.1	-9.8
		-4.5	8.2	1.8	12.7	-1.4	13.0	-4.4	-2.3	-1.3	9.1	1.7
291 (29101 & 29102)	Pembuatan kenderaan bermotor	-18.3	-4.8	7.8	14.8	-20.5	10.4	-12.5	-7.3	-5.1	5.5	4.3
292/ 29200	Pembuatan kerangka (coachwork) untuk kenderaan bermotor; pembuatan treler dan semi treler	-17.3	-1.4	18.5	16.3	-7.4	-6.6	7.2	-35.1	15.6	1.9	1.0
293/ 29300	Pembuatan alat ganti dan aksesori untuk kenderaan bermotor	-10.2	6.9	16.3	-7.6	-15.8	10.8	-6.6	-2.5	-4.3	7.7	9.7
301 (30110 & 30120)	Pembinaan kapal dan bot	-0.7	-5.3	-7.7	40.7	-5.1	-5.4	-0.9	-6.2	10.6	2.7	-19.3
302, 303, 304 & 309	Pembuatan lokomotif keretapi, rolling stock, kapal angkasa dan udara, jentera berkaitan, kenderaan tempur ketenteraan, dan kelengkapan pengangkutan t.t.t.l.	-9.4	-1.7	-6.0	8.8	-8.5	-1.3	-7.2	-5.6	17.0	-5.4	-3.1
30910	Pembuatan motosikal	6.4	2.6	-4.4	-4.4	-16.3	2.7	-1.0	-3.0	28.9	-11.9	3.3
30920	Pembuatan basikal dan invalid carriages	-12.8	-1.3	-19.9	15.0	-7.7	12.3	-3.2	-14.0	4.4	6.0	0.5
	Industri lain	-17.0	-5.2	-0.04	16.3	-3.9	-9.0	-13.1	-2.6	14.9	-5.5	-9.6
310	Pembuatan perabot	7.4	-22.0	-5.1	29.6	6.6	-16.0	2.5	-3.8	12.7	-20.6	0.8
31001	Pembuatan perabot kayu dan rotan	14.0	-24.4	-6.9	25.6	15.6	-18.3	4.1	-1.3	15.4	-24.1	0.3
	Industri lain	0.8	-19.2	-3.2	33.6	-2.1	-13.3	0.8	-6.4	9.5	-16.5	1.4
321 (32110 & 32120)	Pembuatan barang kemas, bijouterie dan artikel berkaitan	-1.3	10.8	0.6	-0.1	0.4	9.1	9.6	-14.0	-4.4	18.0	2.3
322, 325 & 329	Pembuatan instrumen muzik, peralatan dan bekalan perubatan dan pergigian dan pembuatan lain t.t.t.l.	5.6	17.5	-9.7	-8.4	0.9	16.0	1.0	0.4	8.4	11.7	6.3
32901	Pembuatan alat tulis	1.5	9.5	-6.1	0.6	-4.6	3.9	-0.3	-4.0	8.6	6.8	0.6
	Industri lain	7.2	20.4	-10.9	-11.5	3.1	20.4	1.5	2.1	8.4	13.5	8.2
323/ 32300	Pembuatan barangan sukan	21.0	5.3	-9.1	13.2	4.6	0.3	10.4	-1.8	4.3	13.0	-17.0
324/ 32400	Pembuatan permainan dan mainan	-5.8	16.5	14.2	8.2	-18.7	11.7	3.1	-4.9	9.4	8.7	5.6
331 & 332	Pembaikan pemasangan produk logam, jentera, kelengkapan dan pemasangan jentera perindustrian dan kelengkapan	2.3	-11.7	-2.0	17.9	5.1	-12.1	-0.4	-2.9	22.3	-2.7	-28.9
33150	Pembaikan dan penyelenggaraan kelengkapan pengangkutan kecuali motosikal dan basikal	3.0	-11.4	10.1	23.3	10.6	-15.3	-2.8	-3.4	31.0	1.4	-39.3
	Industri lain	1.9	-12.0	-11.1	12.9	-0.5	-8.5	1.3	-2.6	16.2	-6.0	-19.9
Jumlah Pembuatan		-1.3	1.0	4.1	1.9	-1.6	4.7	-0.2	-3.1	7.3	-2.4	-1.1

2026													Group Description/Period
Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun	
-15.6	9.6	8.3	3.6	12.1	8.4	-3.1	5.1	-8.3	1.5	-4.2	23.1	-14.1	Manufacture of optical instruments, photographic equipment, magnetic and optical media
-3.5	7.7	1.6	12.2	-5.6	-5.9	-3.4	-3.9	-9.1	4.2	7.8	3.9	7.3	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus
-2.6	3.4	-8.0	26.3	-3.4	-2.1	-3.6	-7.4	-8.9	-0.1	8.7	5.5	4.2	Manufacture of electric motors, generators and transformers
-3.8	9.2	4.7	8.2	-6.3	-7.2	-3.3	-2.7	-9.1	5.7	7.5	3.4	8.4	Manufacture of electricity distribution and control apparatus
-4.2	3.7	7.2	18.1	-17.0	-7.9	-5.7	3.5	-10.1	-2.3	9.6	8.0	8.6	Manufacture of batteries and accumulators
-1.9	9.5	-4.5	8.5	0.9	-3.3	-6.8	2.1	-11.7	-0.9	9.2	3.5	4.0	Manufacture of wiring and wiring devices
-5.3	6.2	20.0	-17.3	-2.7	-0.5	-8.1	5.3	-9.6	2.9	-0.2	1.7	-7.5	Manufacture of fibre optic cables
-1.8	10.4	-5.8	10.1	0.8	-3.7	-6.6	1.1	-12.4	-1.5	9.8	4.1	4.6	Manufacture of other electronic and electric wires and cables
-2.3	-0.9	1.2	3.5	3.8	1.8	-8.8	15.0	-3.9	3.8	6.5	-3.3	1.6	Manufacture of current-carrying and non current-carrying wiring devices for electrical circuits regardless of material
-10.0	26.3	13.4	-1.0	-6.2	-4.8	4.3	-14.1	-8.2	-5.2	9.0	0.3	-1.7	Manufacture of electric lighting equipment
15.3	0.8	10.6	2.2	-7.5	-9.2	-1.6	-6.7	1.2	-1.8	14.4	-7.2	-6.0	Manufacture of domestic appliances
2.2	0.5	13.8	7.3	-0.3	1.4	3.8	-5.6	-17.1	7.2	-8.4	2.9	4.6	Manufacture of other electrical equipment
0.8	-8.3	-2.4	0.9	9.9	11.8	2.7	-8.5	-10.1	-3.5	20.7	-4.4	5.3	Manufacture of general-purpose and special-purpose machinery
-1.6	-7.1	-17.0	22.1	3.8	18.4	1.9	-21.2	-19.8	1.7	23.8	-2.2	14.5	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
4.3	-8.8	-5.2	-1.7	11.3	13.7	4.4	-6.1	-9.7	-10.6	27.2	-7.4	0.8	Manufacture of metal-forming machinery and machine tools
-1.8	-22.4	-2.5	2.8	16.6	11.5	3.9	-8.1	-15.5	-14.6	27.8	-10.1	2.8	Manufacture of air-conditioning machines, including for motor vehicles
2.1	-4.0	-10.2	5.0	12.4	11.8	2.4	-18.0	-19.0	2.4	32.6	-3.4	21.5	Manufacture of other special-purpose machinery n.e.c.
-0.7	-1.0	5.2	-2.2	5.5	9.5	1.0	-4.5	-2.8	4.7	9.9	-0.2	2.3	Other industry
-20.0	29.7	0.02	-13.4	23.0	3.6	1.5	-12.3	-15.7	-3.0	35.4	-18.7	3.3	Manufacture of motor vehicles
7.4	16.1	-6.0	3.5	13.4	9.2	-10.3	8.4	-12.2	-8.8	1.1	1.3	6.6	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers
-9.0	27.3	-4.4	-8.2	-5.2	7.7	-0.7	-6.5	-17.3	-0.5	24.5	-13.9	16.8	Manufacture of parts and accessories for motor vehicles
3.5	-6.4	-4.5	21.9	20.8	7.2	-2.2	-2.9	-9.4	10.6	4.0	-19.8	4.1	Building of ships and boats
-7.3	-3.7	4.7	2.1	8.6	-1.6	-5.1	-5.5	-4.5	11.8	-1.2	-6.5	-4.6	Manufacture of railway locomotives, rolling stock, air and spacecraft, related machinery, military fighting vehicles and transport equipment n.e.c
-6.4	4.3	-4.3	-7.4	6.8	-2.9	-7.2	-8.7	-5.8	3.8	4.2	-1.2	-3.4	Manufacture of motorcycles
-14.9	-18.6	14.5	-0.1	13.7	-1.0	-7.2	-7.7	-3.6	24.5	6.3	-4.4	-13.2	Manufacture of bicycles and invalid carriages
-3.9	-2.9	8.5	10.6	7.8	-1.0	-2.9	-2.7	-4.0	11.5	-7.2	-10.7	-0.8	Other industry
-25.2	6.5	3.5	18.6	11.0	4.4	1.5	6.8	-10.3	14.2	-7.5	-9.5	-24.2	Manufacture of furniture
-27.3	10.4	2.3	11.0	8.9	10.0	0.8	10.4	-5.9	15.9	-9.8	-12.8	-26.2	Manufacture of wooden and cane furniture
-23.0	2.6	5.0	26.7	12.9	-0.6	2.3	3.4	-14.9	12.1	-4.8	-5.8	-22.1	Other industry
1.5	-6.6	2.4	12.4	-11.5	6.3	-1.0	9.2	-11.9	-4.6	21.4	-3.2	-2.7	Manufacture of jewellery, bijouterie and related articles
-13.1	-2.8	-3.2	7.1	-13.9	4.1	0.2	-2.9	2.1	2.9	9.4	7.7	-5.2	Manufacture of musical instruments, medical and dental instruments and supplies and other manufacturing n.e.c.
-5.7	-3.6	0.6	2.5	-1.3	-1.0	2.4	-1.9	-4.1	-3.8	7.9	5.8	-10.3	Manufacture of stationery
-15.4	-2.5	-4.6	8.8	-18.2	6.2	-0.6	-3.2	4.6	5.3	10.0	8.3	-3.5	Other industry
8.9	-6.6	-2.4	-0.9	13.4	0.2	3.2	7.6	-10.4	7.1	0.1	0.6	-3.0	Manufacture of sports goods
-3.1	10.9	9.3	-7.9	15.1	-4.3	-1.9	-19.1	11.6	-11.7	17.0	-0.6	1.3	Manufacture of games and toys
-1.3	-2.8	9.1	25.9	-2.0	4.0	-4.4	1.3	-1.3	19.5	-0.1	-30.9	-2.7	Repair of fabricated metal products, machinery and equipment and installation of industrial machinery and equipment
2.9	2.4	15.1	46.8	-5.4	0.4	-4.6	3.8	2.2	24.2	2.2	-41.1	-5.0	Repair and maintenance of transport equipment except motorcycles and bicycles
-4.0	-6.5	4.5	8.3	1.9	7.8	-4.1	-1.3	-5.0	14.2	-3.0	-17.8	-0.6	Other industry
1.6	0.8	3.5	0.6	1.3	-1.3	-0.5	0.4	-5.9	8.7	1.2	-1.3	2.5	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	2025		
				Q1	Q2	Q3
101	Pemprosesan dan pengawetan daging	15,265	16,344	15,194	15,419	16,349
102	Pemprosesan dan pengawetan ikan, krustasea dan moluska	17,394	17,056	17,537	17,397	16,835
	10201 & Pengetinan ikan, krustasea dan moluska					
	10202 Pemprosesan dan pengawetan ikan, krustasea dan moluska	14,280	13,935	14,459	14,352	13,734
	Industri lain	3,114	3,121	3,077	3,045	3,101
103	Pemprosesan dan pengawetan buah-buahan dan sayur - sayuran	9,524	9,633	9,754	9,843	9,665
	10303 & Pengetinan nanas	540	496	548	512	489
	10304 Pembuatan jem, marmalad dan sajian jeli					
	Industri lain	8,984	9,137	9,207	9,331	9,176
104	Pembuatan minyak dan lemak daripada sayuran dan haiwan	92,217	95,415	91,634	93,020	94,831
	10404 & Pembuatan minyak sayuran mentah dan bertapis					
	10406 Pembuatan sebatian lemak masakan	4,782	4,965	4,828	4,838	4,841
	10405 Pembuatan minyak kelapa	2,653	2,676	2,697	2,683	2,672
	Industri lain	84,782	87,775	84,109	85,498	87,318
105	Pembuatan produk tenusu	14,135	14,107	14,370	14,183	14,225
	10502 Pembuatan susu pekat, tepung dan sejat	9,963	10,013	10,234	10,057	10,108
	Industri lain	4,172	4,095	4,136	4,126	4,117
106	Pembuatan produk bijian, kanji dan produk	11,591	11,831	11,929	11,728	12,009
	10611 Pengilangan beras	5,524	5,476	5,767	5,601	5,613
	10613 Pengilangan tepung	5,236	5,592	5,353	5,325	5,608
	Industri lain	831	763	809	801	787
107	Pembuatan produk makanan lain	146,141	147,705	145,892	145,186	147,699
	10711 Pembuatan biskut dan cookies	15,052	15,315	14,532	14,608	15,402
	10712 Pembuatan roti, kek dan produk bakeri lain	35,131	36,516	35,044	35,656	36,961
	10713 Pembuatan produk snek	9,845	9,845	9,868	9,852	9,707
	10721 Pembuatan gula	1,829	1,870	1,838	1,878	1,881
	10731 Pembuatan produk koko	2,405	2,348	2,424	2,364	2,348
	10732 Pembuatan coklat dan produk coklat					
	&					
	10733 Pembuatan konfeksi gula	8,716	8,350	8,804	8,693	8,450
	10793 Pembuatan sos dan bahan perasa	15,091	16,190	15,459	14,564	15,947
	10799 Pembuatan produk makanan lain t.t.t.l.	18,807	17,542	18,268	17,958	17,456
	Industri lain	39,266	39,730	39,653	39,613	39,548
108/ 10800	Pembuatan makanan haiwan tersedia	13,914	14,033	14,351	13,945	14,052
110	Pembuatan minuman ringan	17,239	17,719	17,602	17,930	17,585
	11041 Pembuatan minuman ringan	11,025	11,014	11,123	11,345	11,178
	11042 Pengeluaran air mineral semulajadi dan minuman lain yang dibotolkan	4,234	4,728	4,446	4,580	4,491
	Industri lain	1,981	1,977	2,033	2,004	1,917
120/ 12000	Pembuatan produk tembakau	1,278	1,306	1,343	1,271	1,304
131	Pemintalan, penenunan dan penyiapan tekstil	13,753	13,640	13,746	13,911	13,830
	13110 & Penyediaan dan pemintalan gentian tekstil					
	13120 Penenunan tekstil	9,339	9,100	9,391	9,487	9,273
	13132 Pewarnaan, pelunturan, percetakan dan penyiapan akhir benang dan fabrik	3,928	4,099	3,883	3,963	4,106
	Industri lain	486	442	472	461	451
139	Pembuatan tekstil lain	14,845	15,069	14,628	14,795	15,066
	13910 Pembuatan fabrik dikait dan dikrusye	5,465	5,608	5,276	5,456	5,647
	Industri lain	9,380	9,461	9,353	9,339	9,419
141	Pembuatan pakaian, kecuali pakaian berbulu	43,092	43,733	44,747	44,104	43,775
	14102 Pembuatan pakaian	31,431	32,265	32,810	32,435	32,441
	Industri lain	11,661	11,468	11,936	11,669	11,334
142 & 143	Pembuatan artikel daripada kulit bulu dan pakaian yang dikait dan dikrusye	1,050	954	1,056	1,020	1,013
151 (15110 & 15120)	Penyamakan dan pembersihan kulit, pembuatan bagasi, beg tangan, pelana dan abah-abah pembersihan dan pewarnaan bulu	5,752	5,883	5,682	5,668	5,944
152	Pembuatan kasut	7,415	7,521	7,457	7,332	7,400
	15201 & Pembuatan kasut kulit					
	15203 Pembuatan kasut getah	3,741	3,543	3,600	3,606	3,528
	Industri lain	3,674	3,978	3,857	3,726	3,872
161/ 16100	Pengilangan dan pengetaman kayu	24,600	25,911	24,358	24,955	25,437

2026		2025		2026	Group Description/Period
Q4	Q1	Q2	(Jan. - Jun)	(Jan. - Jun)	
16,344	16,051	16,005	15,419	16,005	Processing and preserving of meat
17,056	17,182	17,101	17,397	17,101	Processing and preserving of fish, crustaceans and molluscs
					Canning of fish, crustaceans and molluscs
13,935	14,183	14,164	14,352	14,164	Processing, curing and preserving of fish, crustacean and molluscs
3,121	2,999	2,937	3,045	2,937	Other industry
9,633	9,737	9,731	9,843	9,731	Processing and preserving of fruits and vegetable
					Pineapple canning
496	509	495	512	495	Manufacture of jams, marmalades and table jellies
9,137	9,228	9,236	9,331	9,236	Other industry
95,415	95,614	97,060	93,020	97,060	Manufacture of vegetable and animal oils and fats
					Manufacture of crude and refined vegetable oil
4,965	4,792	4,508	4,838	4,508	Manufacture of compound cooking fats
2,676	3,443	3,465	2,683	3,465	Manufacture of coconut oil
87,775	87,379	89,088	85,498	89,088	Other industry
14,107	14,533	14,230	14,183	14,230	Manufacture of dairy products
10,013	10,114	9,877	10,057	9,877	Manufacture of condensed, powdered and evaporated milk
4,095	4,419	4,352	4,126	4,352	Other industry
11,831	12,116	12,121	11,728	12,121	Manufacture of grain mill products, starches and starch products
5,476	5,703	5,797	5,601	5,797	Rice milling
5,592	5,647	5,576	5,325	5,576	Flour milling
763	767	748	801	748	Other industry
147,705	147,626	147,169	145,186	147,169	Manufacture of other food products
15,315	14,834	14,889	14,608	14,889	Manufacture of biscuits and cookies
36,516	36,132	37,090	35,656	37,090	Manufacture of bread, cakes and other bakery products
9,845	9,786	9,785	9,852	9,785	Manufacture of snack products
1,870	1,842	1,830	1,878	1,830	Manufacture of sugar
2,348	2,349	2,226	2,364	2,226	Manufacture of cocoa products
					Manufacture of chocolate and chocolate products
8,350	8,383	8,258	8,693	8,258	Manufacture of sugar confectionery
16,190	16,878	15,901	14,564	15,901	Manufacture of sauces and condiments
17,542	17,596	16,990	17,958	16,990	Manufacture of other food products n.e.c.
39,730	39,827	40,201	39,613	40,201	Other industry
14,033	14,399	13,953	13,945	13,953	Manufacture of prepared animal feeds
17,719	18,012	18,300	17,930	18,300	Manufacture of beverages
11,014	11,022	11,155	11,345	11,155	Manufacture of soft drinks
4,728	4,951	5,130	4,580	5,130	Production of natural mineral waters and other bottled waters
1,977	2,039	2,015	2,004	2,015	Other industry
1,306	1,373	1,306	1,271	1,306	Manufacture of tobacco products
13,640	13,566	13,465	13,911	13,465	Spinning, weaving and finishing of textiles
					Preparation and spinning of textile fibres
9,100	8,988	8,958	9,487	8,958	Weaving of textiles
4,099	4,144	4,068	3,963	4,068	Dyeing, bleaching, printing and finishing of yarns and fabrics
442	434	439	461	439	Other industry
15,069	14,923	15,339	14,795	15,339	Manufacture of other textiles
5,608	5,536	5,854	5,456	5,854	Manufacture of knitted and crocheted fabrics
9,461	9,387	9,485	9,339	9,485	Other industry
43,733	45,279	44,677	44,104	44,677	Manufacture of wearing apparel, except fur apparel
32,265	33,751	33,192	32,435	33,192	Manufacture of clothings
11,468	11,528	11,485	11,669	11,485	Other industry
954	954	1,004	1,020	1,004	Manufacture of articles of fur, knitted and crocheted apparel
5,883	5,741	5,576	5,668	5,576	Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur
7,521	7,464	7,475	7,332	7,475	Manufacture of footwear
					Manufacture of leather footwear
3,543	3,382	3,426	3,606	3,426	Manufacture of rubber footwear
3,978	4,083	4,049	3,726	4,049	Other industry
25,911	25,774	25,141	24,955	25,141	Sawmilling and planning of wood

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

Kod Kumpulan Group code	Keterangan Kumpulan/Tempoh	2025							
		Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.
101	Pemprosesan dan pengawetan daging	15,393	15,084	15,194	15,359	15,392	15,419	15,400	15,531
102	Pemprosesan dan pengawetan ikan, krustasea dan moluska	17,626	17,532	17,537	17,582	17,455	17,397	17,485	16,916
	10201 & 10202 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	14,392	13,824
	Industri lain	3,091	3,098	3,077	3,086	3,074	3,045	3,093	3,092
103	Pemprosesan dan pengawetan buah-buahan dan sayur - sayuran	9,750	9,859	9,754	9,806	9,762	9,843	9,748	9,660
	10303 & 10304 Pengetinan nanas								
	10304 Pembuatan jem, marmalad dan sajian jeli	516	551	548	543	517	512	511	497
	Industri lain	9,234	9,308	9,207	9,263	9,245	9,331	9,237	9,163
104	Pembuatan minyak dan lemak daripada sayuran dan haiwan	92,195	91,940	91,634	91,381	91,901	93,020	93,879	95,165
	10404 & 10406 Pembuatan minyak sayuran mentah dan bertapis								
	10406 Pembuatan sebatian lemak masakan	4,913	4,839	4,828	4,829	4,848	4,838	4,803	4,900
	10405 Pembuatan minyak kelapa	2,716	2,705	2,697	2,689	2,693	2,683	2,683	2,676
	Industri lain	84,565	84,396	84,109	83,863	84,360	85,498	86,392	87,590
105	Pembuatan produk tenusu	14,075	13,947	14,370	14,394	14,261	14,183	14,143	14,046
	10502 Pembuatan susu pekat, tepung dan sejat	9,888	9,888	10,234	10,271	10,178	10,057	10,055	10,045
	Industri lain	4,187	4,059	4,136	4,123	4,084	4,126	4,088	4,001
106	Pembuatan produk bijian, kanji dan produk	11,764	12,013	11,929	11,833	11,737	11,728	11,646	11,652
	10611 Pengilangan beras	5,667	5,800	5,767	5,711	5,669	5,601	5,529	5,547
	10613 Pengilangan tepung	5,277	5,401	5,353	5,325	5,273	5,325	5,323	5,313
	Industri lain	820	812	809	797	796	801	794	793
107	Pembuatan produk makanan lain	147,147	146,959	145,892	146,911	146,998	145,186	146,379	148,115
	10711 Pembuatan biskut dan cookies	14,876	14,490	14,532	14,421	14,596	14,608	15,158	15,252
	10712 Pembuatan roti, kek dan produk bakeri lain	35,255	35,051	35,044	35,964	35,938	35,656	36,831	37,033
	10713 Pembuatan produk snek	9,832	9,837	9,868	9,838	9,814	9,852	9,832	9,774
	10721 Pembuatan gula	1,829	1,827	1,838	1,860	1,851	1,878	1,875	1,869
	10731 Pembuatan produk koko	2,495	2,501	2,424	2,484	2,365	2,364	2,361	2,336
	10732 Pembuatan coklat dan produk coklat								
	& 10733 Pembuatan konfeksi gula	8,799	8,890	8,804	8,995	8,945	8,693	8,638	8,538
	10793 Pembuatan sos dan bahan perasa	15,478	15,504	15,459	15,404	15,446	14,564	14,548	16,030
	10799 Pembuatan produk makanan lain t.t.t.l.	19,169	19,224	18,268	18,279	18,209	17,958	17,570	17,718
	Industri lain	39,415	39,636	39,653	39,666	39,834	39,613	39,567	39,565
108/ 10800	Pembuatan makanan haiwan tersedia	14,303	14,308	14,351	14,340	14,026	13,945	13,883	14,021
110	Pembuatan minuman ringan	17,468	17,505	17,602	17,684	17,778	17,930	17,903	17,578
	11041 Pembuatan minuman ringan	11,044	11,044	11,123	11,072	11,202	11,345	11,331	11,141
	11042 Pengeluaran air mineral semulajadi dan minuman lain yang dibotolkan	4,394	4,425	4,446	4,580	4,582	4,580	4,593	4,468
	Industri lain	2,030	2,037	2,033	2,032	1,994	2,004	1,979	1,969
120/ 12000	Pembuatan produk tembakau	1,287	1,333	1,343	1,276	1,262	1,271	1,262	1,200
131	Pemintalan, penenunan dan penyiapan tekstil	13,724	13,545	13,746	13,978	14,217	13,911	13,750	13,781
	13110 Penyediaan dan pemintalan gentian tekstil								
	& 13120 Penenunan tekstil	9,331	9,156	9,391	9,519	9,781	9,487	9,419	9,336
	13132 Pewarnaan, pelunturan, percetakan dan penyiapan akhir benang dan fabrik	3,914	3,909	3,883	3,977	3,954	3,963	3,904	4,003
	Industri lain	479	480	472	482	482	461	427	442
139	Pembuatan tekstil lain	14,939	14,588	14,628	14,689	14,898	14,795	14,918	15,018
	13910 Pembuatan fabrik dikait dan dikrusye	5,462	5,267	5,276	5,405	5,496	5,456	5,587	5,574
	Industri lain	9,478	9,321	9,353	9,284	9,402	9,339	9,332	9,444
141	Pembuatan pakaian, kecuali pakaian berbulu	44,431	44,600	44,747	44,495	44,547	44,104	43,879	43,004
	14102 Pembuatan pakaian	32,641	32,597	32,810	32,683	32,820	32,435	32,645	31,568
	Industri lain	11,790	12,003	11,936	11,812	11,726	11,669	11,234	11,436
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	1,026	1,013
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	5,641	5,725
152	Pembuatan kasut	7,411	7,541	7,457	7,406	7,331	7,332	7,391	7,319
	15201 & 15203 Pembuatan kasut kulit								
	15203 Pembuatan kasut getah	3,733	3,739	3,600	3,571	3,545	3,606	3,610	3,535
	Industri lain	3,677	3,802	3,857	3,835	3,786	3,726	3,780	3,784
161/ 16100	Pengilangan dan pengetaman kayu	24,491	24,804	24,358	25,187	25,532	24,955	24,630	25,647

2026										Group Description/Period
Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun	
16,349	16,322	16,213	16,344	16,245	16,202	16,051	16,118	15,982	16,005	Processing and preserving of meat
16,835	16,827	16,565	17,056	17,310	17,174	17,182	17,077	16,894	17,101	Processing and preserving of fish, crustaceans and molluscs
										Canning of fish, crustaceans and molluscs
13,734	13,663	13,430	13,935	14,222	14,156	14,183	14,125	13,990	14,164	Processing, curing and preserving of fish, crustacean and molluscs
3,101	3,164	3,135	3,121	3,088	3,018	2,999	2,952	2,904	2,937	Other industry
9,665	9,574	9,645	9,633	9,712	9,753	9,737	9,751	9,682	9,731	Processing and preserving of fruits and vegetable
										Pineapple canning
489	489	496	496	476	512	509	508	502	495	Manufacture of jams, marmalades and table jellies
9,176	9,085	9,149	9,137	9,236	9,240	9,228	9,243	9,180	9,236	Other industry
94,831	95,082	94,800	95,415	95,538	95,191	95,614	95,773	96,151	97,060	Manufacture of vegetable and animal oils and fats
										Manufacture of crude and refined vegetable oil
4,841	4,881	4,835	4,965	5,008	4,914	4,792	4,625	4,537	4,508	Manufacture of compound cooking fats
2,672	2,672	2,672	2,676	2,756	2,756	3,443	3,446	3,467	3,465	Manufacture of coconut oil
87,318	87,528	87,294	87,775	87,773	87,521	87,379	87,702	88,147	89,088	Other industry
14,225	14,154	14,156	14,107	14,429	14,471	14,533	14,556	14,379	14,230	Manufacture of dairy products
10,108	10,029	10,024	10,013	10,050	10,080	10,114	10,141	10,026	9,877	Manufacture of condensed, powdered and evaporated milk
4,117	4,125	4,133	4,095	4,379	4,392	4,419	4,415	4,352	4,352	Other industry
12,009	11,900	11,913	11,831	12,062	12,177	12,116	12,220	12,224	12,121	Manufacture of grain mill products, starches and starch products
5,613	5,556	5,539	5,476	5,665	5,744	5,703	5,841	5,870	5,797	Rice milling
5,608	5,573	5,606	5,592	5,633	5,668	5,647	5,625	5,604	5,576	Flour milling
787	770	769	763	764	765	767	754	751	748	Other industry
147,699	148,114	148,094	147,705	148,763	148,244	147,626	148,820	149,060	147,169	Manufacture of other food products
15,402	15,331	15,388	15,315	15,220	14,834	14,834	14,883	15,080	14,889	Manufacture of biscuits and cookies
36,961	36,858	36,722	36,516	37,007	36,851	36,132	37,127	37,462	37,090	Manufacture of bread, cakes and other bakery products
9,707	9,926	9,947	9,845	9,707	9,776	9,786	9,829	9,820	9,785	Manufacture of snack products
1,881	1,870	1,872	1,870	1,864	1,858	1,842	1,847	1,835	1,830	Manufacture of sugar
2,348	2,342	2,337	2,348	2,346	2,348	2,349	2,352	2,235	2,226	Manufacture of cocoa products
										Manufacture of chocolate and chocolate products
8,450	8,331	8,369	8,350	8,526	8,494	8,383	8,374	8,308	8,258	Manufacture of sugar confectionery
15,947	16,120	16,110	16,190	16,851	16,883	16,878	16,959	16,996	15,901	Manufacture of sauces and condiments
17,456	17,450	17,512	17,542	17,585	17,699	17,596	17,605	17,489	16,990	Manufacture of other food products n.e.c.
39,548	39,886	39,837	39,730	39,657	39,501	39,827	39,844	39,836	40,201	Other industry
14,052	13,937	14,012	14,033	14,553	14,365	14,399	14,363	14,035	13,953	Manufacture of prepared animal feeds
17,585	17,738	17,658	17,719	17,974	17,950	18,012	18,109	18,135	18,300	Manufacture of beverages
11,178	11,071	10,963	11,014	11,059	10,958	11,022	10,953	10,935	11,155	Manufacture of soft drinks
4,491	4,741	4,743	4,728	4,913	4,956	4,951	5,106	5,172	5,130	Production of natural mineral waters and other bottled waters
1,917	1,926	1,952	1,977	2,002	2,036	2,039	2,050	2,028	2,015	Other industry
1,304	1,302	1,295	1,306	1,318	1,361	1,373	1,310	1,299	1,306	Manufacture of tobacco products
13,830	13,718	13,661	13,640	13,667	13,400	13,566	13,637	13,635	13,465	Spinning, weaving and finishing of textiles
										Preparation and spinning of textile fibres
9,273	9,167	9,102	9,100	9,007	8,825	8,988	8,963	8,995	8,958	Weaving of textiles
4,106	4,111	4,119	4,099	4,199	4,132	4,144	4,232	4,200	4,068	Dyeing, bleaching, printing and finishing of yarns and fabrics
451	440	440	442	462	444	434	442	439	439	Other industry
15,066	15,085	15,029	15,069	15,219	14,805	14,923	15,187	15,380	15,339	Manufacture of other textiles
5,647	5,668	5,613	5,608	5,770	5,538	5,536	5,776	5,880	5,854	Manufacture of knitted and crocheted fabrics
9,419	9,417	9,417	9,461	9,448	9,268	9,387	9,411	9,500	9,485	Other industry
43,775	43,058	43,389	43,733	45,047	44,963	45,279	45,189	45,180	44,677	Manufacture of wearing apparel, except fur apparel
32,441	31,822	32,146	32,265	33,411	33,307	33,751	33,676	33,664	33,192	Manufacture of clothings
11,334	11,236	11,243	11,468	11,636	11,656	11,528	11,514	11,515	11,485	Other industry
1,013	954	954	954	954	953	954	951	947	1,004	Manufacture of articles of fur, knitted and crocheted apparel
5,944	5,889	5,863	5,883	5,826	5,813	5,741	5,726	5,657	5,576	Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur
7,400	7,437	7,520	7,521	7,460	7,528	7,464	7,532	7,528	7,475	Manufacture of footwear
										Manufacture of leather footwear
3,528	3,488	3,532	3,543	3,556	3,494	3,382	3,403	3,410	3,426	Manufacture of rubber footwear
3,872	3,949	3,988	3,978	3,904	4,034	4,083	4,128	4,118	4,049	Other industry
25,437	25,964	26,157	25,911	25,844	26,301	25,774	25,508	25,316	25,141	Sawmilling and planning of wood

Jadual
Table

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

Kod Kumpulan Group code	Keterangan Kumpulan/Tempoh	2024	2025	2025		
				Q1	Q2	Q3
162	Pembuatan produk daripada kayu, gabus, jerami dan bahan jalinan lain	70,057	68,407	68,130	69,146	67,771
16211	Pembuatan kepingan venier dan papan lapis	40,672	39,845	39,443	40,112	39,256
16212	Pembuatan papan partikel dan papan gentian	7,176	6,913	7,063	7,072	7,083
16221	Pertukangan kayu untuk jurubina	8,510	8,240	8,583	8,485	8,320
	Industri lain	13,699	13,409	13,041	13,477	13,112
170	Pembuatan kertas dan produk kertas	59,633	59,430	60,020	58,085	58,667
17010	Pembuatan pulpa, kertas dan kertas tebal	9,576	9,890	10,133	9,523	9,316
17020	Pembuatan kertas gelugur dan kertas tebal dan bekas daripada kertas dan kertas tebal	23,067	22,387	22,980	21,969	22,437
17091	Pembuatan sampul surat dan kad surat	1,717	1,647	1,706	1,661	1,642
17092	Pembuatan kertas kegunaan rumah dan pembersih peribadi	11,109	11,624	10,904	10,929	11,564
	17093 Pembuatan kertas bergam atau pelekat yang berjalur atau bergulung dan label dan kertas dinding	7,557	7,412	7,923	7,679	7,293
	Industri lain	6,608	6,471	6,372	6,325	6,415
181 & 182	Percetakan, aktiviti perkhidmatan berkaitan percetakan dan penerbitan semula media rakaman	71,820	73,126	68,785	68,940	70,290
	18110 Percetakan	58,927	60,126	56,515	56,687	57,816
	18120 Aktiviti perkhidmatan berkaitan percetakan					
	& 18200 Penerbitan semula media rakaman	12,894	13,000	12,270	12,253	12,474
192 (19201 & 19202)	Pembuatan produk petroleum bertapis	18,556	19,046	19,016	18,692	18,812
201	Pembuatan kimia asas, baja dan sebatian nitrogen, plastik dan getah sintetik dalam bentuk primer	50,231	50,563	51,313	50,781	49,556
20111	Pembuatan gas perindustrian atau perubatan bukan organik dalam bentuk cecair atau mampat	7,272	7,011	7,183	7,059	6,937
20112 & 20113	Pembuatan kimia organik asas	20,199	20,300	20,662	20,402	19,849
20121 & 20129	Pembuatan sebatian bukan organik					
20121	Pembuatan baja	7,085	7,073	7,357	7,340	7,005
20129	Pembuatan produk campuran nitrogen					
20131	Pembuatan plastik dalam bentuk primer	12,111	12,563	12,456	12,389	12,177
	Industri lain	3,564	3,616	3,655	3,590	3,589
202 & 203	Pembuatan produk kimia lain dan serat buatan manusia	54,191	53,402	54,781	53,664	52,782
20210	Pembuatan racun perosak dan produk agrokimia lain	5,093	5,396	5,055	4,979	5,161
20221	Pembuatan cat, varnis dan penyadur dan mastik	9,564	9,018	9,659	9,030	8,968
20222	Pembuatan dakwat cetak	5,680	5,900	5,816	5,845	5,823
20231 & 20232	Pembuatan sabun dan bahan pencuci, penyediaan membersih dan mengilat	19,182	19,389	19,893	19,740	19,308
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	14,106	13,816	13,284
20299	Pembuatan produk kimia lain t.t.t.l.					
	Industri lain	240	238	252	254	238
210	Pembuatan produk farmaseutikal, kimia perubatan dan botani	28,795	29,638	27,877	28,717	30,297
21001	Pembuatan bahan aktif ubat-ubatan untuk digunakan oleh bidang farmakologi dalam pembuatan ubat-ubatan	20,296	21,181	19,334	20,177	21,392
	Industri lain	8,498	8,457	8,543	8,541	8,905
221	Pembuatan produk getah	114,605	107,850	111,798	106,685	108,446
22111	Pembuatan tayar getah untuk kenderaan	6,537	6,310	6,501	6,162	6,227
22112	Pembuatan bunga tayar yang boleh ditukar ganti dan tayar celup	2,468	2,339	2,498	2,435	2,410
22191 & 22193	Pembuatan produk lain daripada getah asli atau sintetik, tidak divulkan, divulkan atau dikeraskan	17,566	15,618	17,409	17,231	15,512
22193	Pengilangan semula getah dan prosesan susu getah					
22192	Pembuatan sarung tangan getah	55,571	49,882	53,566	50,254	51,374
22199	Pembuatan produk getah lain yang t.t.t.l.	32,463	33,700	31,824	30,603	32,923
222	Pembuatan produk plastik	167,831	171,640	167,103	167,717	171,285
22201 & 22202	Pembuatan produk plastik separa siap	38,825	39,699	38,877	38,914	38,881
22202	Pembuatan produk plastik siap					
22203	Pembuatan artikel plastik untuk pembungkusan barangan	54,379	55,806	53,935	54,193	55,250
22204	Pembuatan barangan plastik jurubina	3,865	3,758	3,814	3,816	3,733
22205	Pembuatan pinggan mangkuk, peralatan dapur dan barangan tandas daripada plastik	14,407	13,851	14,215	13,932	13,898
22209	Pembuatan pelbagai produk plastik t.t.t.l.	56,355	58,525	56,262	56,863	59,522
231 (23101 & 23102 & 23109)	Pembuatan kaca dan produk kaca	21,793	21,494	21,450	21,311	21,798

2026		2025		2026	Group Description/Period
Q4	Q1	Q2	(Jan. - Jun)	(Jan. - Jun)	
68,407	67,244	69,533	69,146	69,533	Manufacture of products of wood, cork, straw and plaiting materials
39,845	39,224	40,820	40,112	40,820	Manufacture of veneer sheets and plywood
6,913	6,755	6,664	7,072	6,664	Manufacture of particle board and fibreboard
8,240	8,240	8,086	8,485	8,086	Manufacture of builders' carpentry
13,409	13,025	13,963	13,477	13,963	Other industry
59,430	60,182	59,265	58,085	59,265	Manufacture of paper and paper products
9,890	10,068	9,683	9,523	9,683	Manufacture of pulp, paper and paperboard
22,387	22,775	22,419	21,969	22,419	Manufacture of corrugated paper and paperboard and of containers of paper and paperboard
1,647	1,578	1,601	1,661	1,601	Manufacture of envelopes and letter-card
11,624	11,585	11,630	10,929	11,630	Manufacture of household and personal hygiene paper
7,412	7,795	7,520	7,679	7,520	Manufacture of gummed or adhesive paper in strips or rolls and labels and wall paper
6,471	6,381	6,411	6,325	6,411	Other industry
73,126	69,500	69,414	68,940	69,414	Printing, service activities related to printing and reproduction of recorded media
60,126	57,063	57,075	56,687	57,075	Printing
13,000	12,437	12,339	12,253	12,339	Service activities related to printing
					Reproduction of recorded media
19,046	19,510	19,198	18,692	19,198	Manufacture of refined petroleum products
50,563	51,152	50,728	50,781	50,728	Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastics and synthetic rubber in primary forms
7,011	7,033	7,004	7,059	7,004	Manufacture of liquefied or compressed inorganic industrial or medical gases
20,300	20,783	20,489	20,402	20,489	Manufacture of basic organic chemicals
7,073	7,030	6,943	7,340	6,943	Manufacture of inorganic compounds
12,563	12,696	12,642	12,389	12,642	Manufacture of fertilizers
3,616	3,610	3,650	3,590	3,650	Manufacture of associated nitrogen products
53,402	53,901	53,186	53,664	53,186	Manufacture of plastics in primary forms
5,396	5,382	5,407	4,979	5,407	Other industry
9,018	8,681	8,468	9,030	8,468	Manufacture of other chemical products and man-made fibres
5,900	6,048	6,123	5,845	6,123	Manufacture of pesticides and other agrochemical products
19,389	20,057	19,721	19,740	19,721	Manufacture of paints, varnishes and similar coatings ink and mastics
					Manufacture of printing ink
					Manufacture of soap and detergents, cleaning and polishing preparations
					Manufacture of perfumes and toilet preparations
13,460	13,494	13,229	13,816	13,229	Manufacture of photographic plates, films, sensitized paper and other sensitized unexposed materials
238	240	238	254	238	Manufacture of writing and drawing ink
29,638	28,494	29,427	28,717	29,427	Manufacture of other chemical products n.e.c.
21,181	19,917	21,136	20,177	21,136	Other industry
8,457	8,577	8,291	8,541	8,291	Manufacture of pharmaceuticals, medicinal chemical and botanical products
107,850	105,012	99,285	106,685	99,285	Manufacture of medicinal active substances to be used for their pharmacological properties in the manufacture of medicaments
6,310	6,201	6,271	6,162	6,271	Other industry
2,339	2,163	2,208	2,435	2,208	Manufacture of rubber products
15,618	15,134	15,037	17,231	15,037	Manufacture of rubber tyres for vehicles
					Manufacture of interchangeable tyre treads and retreading rubber tyres
					Manufacture of other products of natural or synthetic rubber, unvulcanized, vulcanized or hardened
					Rubber remilling and latex processing
49,882	48,223	45,783	50,254	45,783	Manufacture of rubber gloves
33,700	33,291	29,985	30,603	29,985	Manufacture of other rubber products n.e.c.
171,640	170,924	172,048	167,717	172,048	Manufacture of plastics products
39,699	39,873	41,219	38,914	41,219	Manufacture of semi-manufactures of plastic products
					Manufacture of finished plastic products
55,806	55,438	54,420	54,193	54,420	Manufacture of plastic articles for the packing of goods
3,758	3,772	3,843	3,816	3,843	Manufacture of builders' plastics ware
13,851	13,529	13,548	13,932	13,548	Manufacture of plastic tableware, kitchenware and toilet articles
58,525	58,312	59,018	56,863	59,018	Manufacture of diverse plastic products n.e.c.
21,494	21,610	22,421	21,311	22,421	Manufacture of glass and glass products

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	Jul.	Ogo.
162	Pembuatan produk daripada kayu, gabus, jerami dan bahan jalinan lain	69,229	69,120	68,130	68,629	69,239	69,146	69,743	68,769
16211	Pembuatan kepingan venier dan papan lapis	39,933	39,997	39,443	39,548	40,220	40,112	40,900	40,234
16212	Pembuatan papan partikel dan papan gentian	7,131	7,097	7,063	7,059	7,047	7,072	7,030	7,043
16221	Pertukangan kayu untuk jurubina	8,648	8,653	8,583	8,552	8,513	8,485	8,409	8,403
	Industri lain	13,517	13,373	13,041	13,470	13,459	13,477	13,404	13,089
170	Pembuatan kertas dan produk kertas	59,654	60,260	60,020	59,355	58,296	58,085	58,119	58,343
17010	Pembuatan pulpa, kertas dan kertas tebal	9,918	10,185	10,133	10,139	9,577	9,523	9,477	9,808
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	21,905	21,898
17091	Pembuatan sampul surat dan kad surat	1,722	1,713	1,706	1,709	1,686	1,661	1,675	1,661
17092	Pembuatan kertas kegunaan rumah dan pembersih peribadi	11,012	10,952	10,904	10,907	10,922	10,929	11,063	11,114
	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	7,626	7,290
	Industri lain	6,509	6,469	6,372	6,344	6,323	6,325	6,373	6,574
181 & 182	Percetakan, aktiviti perkhidmatan berkaitan percetakan dan penerbitan semula media rakaman	68,958	69,056	68,785	68,776	69,074	68,940	68,713	70,325
18110	Percetakan	56,528	56,685	56,515	56,463	56,644	56,687	56,311	57,497
18120 & 18200	Aktiviti perkhidmatan berkaitan percetakan	12,430	12,371	12,270	12,312	12,430	12,253	12,402	12,827
192 (19201 & 19202)	Pembuatan produk petroleum bertapis	18,603	18,857	19,016	18,861	18,622	18,692	18,843	18,963
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	50,290	50,234
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	6,827	6,806
20112 & 20113	Pembuatan kimia organik asas	20,107	20,619	20,662	20,782	20,475	20,402	20,347	20,353
20121 & 20129	Pembuatan sebatian bukan organik								
20121 & 20129	Pembuatan baja	7,166	7,158	7,357	7,425	7,362	7,340	7,284	7,282
20131	Pembuatan produk campuran nitrogen	12,303	12,410	12,456	12,478	12,484	12,389	12,220	12,202
	Pembuatan plastik dalam bentuk primer	3,558	3,597	3,655	3,603	3,602	3,590	3,613	3,592
	Industri lain								
202 & 203	Pembuatan produk kimia lain dan serat buatan manusia	54,103	54,458	54,781	54,321	53,971	53,664	53,744	54,153
20210	Pembuatan racun perosak dan produk agrokimia lain	5,057	5,038	5,055	5,061	5,012	4,979	4,951	5,180
20221	Pembuatan cat, varnis dan penyadur dan mastik	9,446	9,491	9,659	9,208	9,080	9,030	9,046	9,066
20222	Pembuatan dakwat cetak	5,725	5,709	5,816	5,812	5,845	5,845	5,830	5,830
20231 & 20232	Pembuatan sabun dan bahan pencuci, penyediaan membersih dan mengilat	19,319	19,766	19,893	20,027	19,878	19,740	20,027	20,135
20232	Pembuatan pewangi dan penyediaan dandanan diri								
20291 & 20292	Pembuatan plat fotografi, filem, sensitized paper dan other sensitized unexposed materials								
20292 & 20299	Pembuatan dakwat menulis dan melukis	14,315	14,210	14,106	13,959	13,904	13,816	13,638	13,689
	Pembuatan produk kimia lain t.t.t.l.								
	Industri lain	242	245	252	254	253	254	251	254
210	Pembuatan produk farmaseutikal, kimia perubatan dan botani	28,111	27,956	27,877	29,168	28,803	28,717	29,225	30,213
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	20,517	21,351
	Industri lain	8,555	8,600	8,543	8,527	8,517	8,541	8,708	8,862
221	Pembuatan produk getah	113,329	112,610	111,798	110,616	109,605	106,685	107,258	107,211
22111	Pembuatan tayar getah untuk kenderaan	6,503	6,538	6,501	6,475	6,251	6,162	6,279	6,251
22112	Pembuatan bunga tayar yang boleh ditukar ganti dan tayar celup	2,498	2,507	2,498	2,454	2,435	2,435	2,486	2,429
22191 & 22193	Pembuatan produk lain daripada getah asli atau sintetik, tidak divulkan, divulkan atau dikeraskan	17,430	17,363	17,409	17,317	17,218	17,231	17,092	15,756
	Pengilangan semula getah dan prosesan susu getah								
22192	Pembuatan sarung tangan getah	54,214	54,046	53,566	52,486	52,075	50,254	50,253	50,215
22199	Pembuatan produk getah lain yang t.t.t.l.	32,684	32,155	31,824	31,884	31,627	30,603	31,148	32,560
222	Pembuatan produk plastik	168,055	167,549	167,103	169,416	169,093	167,717	170,917	170,897
22201 & 22202	Pembuatan produk plastik separa siap	38,933	39,006	38,877	39,790	39,761	38,914	38,893	38,773
22203	Pembuatan produk plastik siap								
22203	Pembuatan artikel plastik untuk pembungkusan barangan	54,219	54,117	53,935	54,775	54,802	54,193	54,048	54,574
22204	Pembuatan barangan plastik jurubina	3,809	3,826	3,814	3,849	3,838	3,816	3,766	3,756
22205	Pembuatan pinggan mangkuk, peralatan dapur dan barangan tandas daripada plastik	14,318	14,271	14,215	14,199	13,923	13,932	13,925	13,896
22209	Pembuatan pelbagai produk plastik t.t.t.l.	56,775	56,328	56,262	56,803	56,768	56,863	60,285	59,897
231 (23101 & 23102 & 23109)	Pembuatan kaca dan produk kaca	21,595	21,469	21,450	21,578	21,467	21,311	21,537	21,715

2026										Group Description/Period
Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun	
67,771	67,953	69,067	68,407	68,457	68,028	67,244	69,044	70,033	69,533	Manufacture of products of wood, cork, straw and plaiting materials
39,256	39,298	40,356	39,845	40,085	39,900	39,224	40,269	41,144	40,820	Manufacture of veneer sheets and plywood
7,083	7,120	7,007	6,913	6,803	6,756	6,755	6,733	6,711	6,664	Manufacture of particle board and fibreboard
8,320	8,229	8,209	8,240	8,380	8,311	8,240	8,193	8,144	8,086	Manufacture of builders' carpentry
13,112	13,306	13,494	13,409	13,189	13,061	13,025	13,850	14,034	13,963	Other industry
58,667	59,626	59,343	59,430	59,898	60,320	60,182	59,923	59,400	59,265	Manufacture of paper and paper products
9,316	9,523	9,490	9,890	10,085	10,055	10,068	10,075	9,791	9,683	Manufacture of pulp, paper and paperboard
22,437	22,684	22,621	22,387	22,684	22,777	22,775	22,437	22,320	22,419	Manufacture of corrugated paper and paperboard and of containers of paper and paperboard
1,642	1,664	1,659	1,647	1,616	1,610	1,578	1,597	1,599	1,601	Manufacture of envelopes and letter-card
11,564	11,725	11,628	11,624	11,626	11,603	11,585	11,624	11,662	11,630	Manufacture of household and personal hygiene paper
7,293	7,467	7,378	7,412	7,412	7,801	7,795	7,797	7,615	7,520	Manufacture of gummed or adhesive paper in strips or rolls and labels and wall paper
6,415	6,562	6,567	6,471	6,475	6,475	6,381	6,394	6,413	6,411	Other industry
70,290	72,397	73,190	73,126	71,062	69,455	69,500	69,561	69,648	69,414	Printing, service activities related to printing and reproduction of recorded media
57,816	59,557	60,395	60,126	58,450	56,914	57,063	57,133	57,229	57,075	Printing
12,474	12,840	12,795	13,000	12,612	12,541	12,437	12,428	12,419	12,339	Service activities related to printing
										Reproduction of recorded media
18,812	19,023	19,057	19,046	19,021	19,321	19,510	19,398	19,190	19,198	Manufacture of refined petroleum products
49,556	50,299	50,425	50,563	50,604	51,068	51,152	51,263	50,933	50,728	Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastics and synthetic rubber in primary forms
6,937	7,073	7,025	7,011	7,086	7,005	7,033	7,016	7,021	7,004	Manufacture of liquefied or compressed inorganic industrial or medical gases
										Manufacture of basic organic chemicals
19,849	20,287	20,264	20,300	20,400	20,745	20,783	20,840	20,530	20,489	Manufacture of inorganic compounds
										Manufacture of fertilizers
7,005	7,030	7,094	7,073	7,067	7,029	7,030	7,033	6,984	6,943	Manufacture of associated nitrogen products
12,177	12,296	12,426	12,563	12,447	12,641	12,696	12,726	12,752	12,642	Manufacture of plastics in primary forms
3,589	3,613	3,617	3,616	3,604	3,649	3,610	3,648	3,647	3,650	Other industry
52,782	53,188	53,138	53,402	53,313	53,817	53,901	53,748	53,219	53,186	Manufacture of other chemical products and man-made fibres
5,161	5,298	5,314	5,396	5,369	5,388	5,382	5,477	5,473	5,407	Manufacture of pesticides and other agrochemical products
8,968	8,965	8,939	9,018	9,007	8,853	8,681	8,550	8,499	8,468	Manufacture of paints, varnishes and similar coatings ink and mastics
5,823	5,838	5,845	5,900	5,907	5,913	6,048	6,054	6,119	6,123	Manufacture of printing ink
19,308	19,448	19,396	19,389	19,406	19,866	20,057	20,052	19,666	19,721	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
13,284	13,401	13,407	13,460	13,385	13,548	13,494	13,377	13,225	13,229	Manufacture of writing and drawing ink
										Manufacture of other chemical products n.e.c.
238	239	237	238	240	247	240	239	237	238	Other industry
30,297	30,506	29,659	29,638	28,940	28,638	28,494	29,942	29,491	29,427	Manufacture of pharmaceuticals, medicinal chemical and botanical products
21,392	21,645	21,210	21,181	20,365	20,006	19,917	21,283	20,854	21,136	Manufacture of medicinal active substances to be used for their pharmacological properties in the manufacture of medicaments
8,905	8,861	8,449	8,457	8,575	8,631	8,577	8,659	8,637	8,291	Other industry
108,446	107,841	107,260	107,850	107,409	106,276	105,012	103,936	101,867	99,285	Manufacture of rubber products
6,227	6,213	6,250	6,310	6,244	6,237	6,201	6,244	6,288	6,271	Manufacture of rubber tyres for vehicles
2,410	2,378	2,353	2,339	2,353	2,172	2,163	2,178	2,193	2,208	Manufacture of interchangeable tyre treads and retreading rubber tyres
15,512	15,379	15,382	15,618	15,435	15,231	15,134	15,104	15,134	15,037	Manufacture of other products of natural or synthetic rubber, unvulcanized, vulcanized or hardened
										Rubber remilling and latex processing
51,374	50,382	49,893	49,882	49,527	49,020	48,223	47,311	47,370	45,783	Manufacture of rubber gloves
32,923	33,488	33,382	33,700	33,850	33,615	33,291	33,099	30,882	29,985	Manufacture of other rubber products n.e.c.
171,285	172,564	171,969	171,640	172,081	171,225	170,924	173,669	173,253	172,048	Manufacture of plastics products
										Manufacture of semi-manufactures of plastic products
38,881	39,790	39,726	39,699	40,174	39,885	39,873	40,932	40,857	41,219	Manufacture of finished plastic products
55,250	55,644	55,740	55,806	55,480	55,494	55,438	55,882	55,440	54,420	Manufacture of plastic articles for the packing of goods
3,733	3,777	3,785	3,758	3,790	3,780	3,772	3,808	3,818	3,843	Manufacture of builders' plastics ware
13,898	13,889	13,883	13,851	13,751	13,668	13,529	13,534	13,590	13,548	Manufacture of plastic tableware, kitchenware and toilet articles
59,522	59,464	58,834	58,525	58,886	58,399	58,312	59,513	59,547	59,018	Manufacture of diverse plastic products n.e.c.
21,798	21,663	21,556	21,494	21,404	21,424	21,610	21,954	22,299	22,421	Manufacture of glass and glass products

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

Kod Kumpulan Group code	Keterangan Kumpulan/Tempoh	2024	2025	2025		
				Q1	Q2	Q3
239	Pembuatan pengeluaran galian bukan logam t.t.t.l.	87,598	89,150	87,230	87,956	88,713
23911	Pembuatan mortar refraktori dan konkrit					
&						
23921	Pembuatan seramik bukan refraktori	9,203	9,018	9,090	8,877	8,609
23930	Pembuatan produk porselin dan seramik lain	4,141	3,747	4,141	4,020	3,917
23941	Pembuatan simen hidrolik	7,458	7,332	7,576	7,475	7,381
23951	Pembuatan konkrit dan mortar siap bancuh dan bancuhan kering	17,049	18,019	16,399	16,734	17,825
23952	Pembuatan konkrit pratuangan, simen atau artikel batu					
&	buatan yang digunakan dalam pembinaan;					
23953	Pembuatan komponen struktur pasang siap untuk bangunan	29,738	30,863	30,062	30,626	30,848
&	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.	10,706	10,999	10,654	10,878	10,882
	Industri lain	9,303	9,171	9,309	9,346	9,251
241 (24101 & 24102 & 24103 & 24104 & 24109)	Pembuatan besi dan keluli asas	59,399	60,119	58,976	58,503	59,612
242 (24201 & 24202 & 24209)	Pembuatan logam asas berharga dan logam bukan ferus lain	38,810	37,398	39,083	38,789	37,677
243	Pengacuan logam	14,962	16,249	15,638	15,372	16,109
251 & 252	Pembuatan produk struktur logam, tangki, takungan, penjana wap, senjata dan peluru	62,441	66,626	64,114	64,616	64,914
25113	Pembuatan pintu, tingkap dan bingkai, penutup tingkap dan					
&	pintu pagar daripada logam					
25119	Pembuatan produk struktur logam lain	44,351	47,725	45,968	46,275	46,913
25120	Pembuatan tangki, takungan dan kontena daripada logam	9,957	10,828	9,968	10,217	9,856
	Industri lain	8,133	8,074	8,178	8,124	8,144
259	Pembuatan lain-lain produk yang direka daripada logam; aktiviti perkhidmatan kerja logam	106,738	105,298	106,125	103,982	106,197
25910	Tempaan, tekanan, hentakan dan bentuk gelekkan logam; serbuk metalurgi	22,871	23,334	22,353	22,348	23,994
25920	Rawatan dan penyalutan logam; menggunakan mesin	9,978	8,075	9,906	9,282	8,201
25991	Pembuatan tin untuk produk makanan dan minuman, tiub dan kotak boleh dilipat	9,196	9,854	9,310	9,234	9,900
25992	Pembuatan kabel, plaited bands (jalur/pita berpintal) dan					
&	artikel seumpamanya daripada logam					
25993	Pembuatan bolt, skru, nat dan produk uliran seumpamanya	20,968	20,726	20,794	20,570	20,867
25994	Pembuatan barangan rumah daripada logam	3,719	3,314	3,631	3,586	3,623
25999	Pembuatan produk lain yang direka daripada logam t.t.t.l.	26,814	27,370	26,743	26,007	27,008
	Industri lain	13,193	12,625	13,387	12,955	12,604
261	Pembuatan komponen dan papan elektronik	233,680	239,044	227,985	233,577	235,912
26101	Pembuatan diod, transistor dan alatan semikonduktor yang					
&	seumpamanya					
26102	Pembuatan litar elektronik bersepadu dengan pemasangan mikro	126,572	130,346	122,600	125,282	128,591
26103	Pembuatan kapasitor dan perintang elektrik					
&						
26104	Pembuatan papan litar bercetak	92,833	95,541	90,736	93,770	94,065
&						
26105	Pembuatan komponen paparan					
26109	Pembuatan komponen lain untuk aplikasi elektronik	14,274	13,158	14,649	14,525	13,257
262 (26201 & 26202)	Pembuatan komputer dan kelengkapan peranti	72,136	73,785	72,429	72,763	73,332
263/ 26300	Pembuatan peralatan komunikasi	27,447	29,617	27,716	28,395	28,691
264/ 26400	Pembuatan peralatan elektronik pengguna	37,992	36,877	36,684	37,602	38,403
265	Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan; jam tangan dan jam	33,196	34,402	32,853	33,763	33,550
26511	Pembuatan kelengkapan mengukur, menguji, memandu arah					
&	dan kawalan					
26512	Pembuatan kelengkapan kawalan proses perindustrian	25,853	26,839	25,796	26,833	26,177
26520	Pembuatan jam tangan dan jam dan bahagiannya	7,343	7,562	7,057	6,930	7,373
266/ 26600	Pembuatan peralatan penyinaran, perubatan elektro dan elektroterapeutik	12,778	12,370	12,412	12,341	12,944

2026		2025		2026	Group Description/Period
Q4	Q1	Q2	(Jan. - Jun)	(Jan. - Jun)	
89,150	87,918	87,809	87,956	87,809	Manufacture of non-metallic mineral products n.e.c.
9,018	8,962	8,651	8,877	8,651	Manufacture of refractory mortars and concretes
3,747	3,677	3,549	4,020	3,549	Manufacture of non-refractory ceramic
7,332	7,341	7,315	7,475	7,315	Manufacture of other porcelain and ceramic products
18,019	17,248	17,520	16,734	17,520	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
30,863	30,537	30,354	30,626	30,354	Manufacture of prefabricated structural components for building or civil engineering of cement, concrete or artificial stone
10,999	11,152	11,511	10,878	11,511	Manufacture of other articles of concrete, cement and plaster n.e.c.
9,171	9,000	8,909	9,346	8,909	Manufacture of other non-metallic mineral products n.e.c.
					Other industry
60,119	60,845	59,541	58,503	59,541	Manufacture of basic iron and steel
37,398	37,687	38,979	38,789	38,979	Manufacture of basic precious and other non-ferrous metals
16,249	15,616	15,374	15,372	15,374	Casting of metals
66,626	69,547	69,508	64,616	69,508	Manufacture of structural metal products, tanks, reservoirs , steam generators , weapons and ammunition
47,725	50,822	50,959	46,275	50,959	Manufacture of metal doors, windows and their frames, shutters and gates
					Manufacture of other structural metal products
10,828	10,596	10,584	10,217	10,584	Manufacture of tanks, reservoirs and containers of metal
8,074	8,129	7,966	8,124	7,966	Other industry
105,298	105,048	103,287	103,982	103,287	Manufacture of other fabricated metal products; metal working service activities
23,334	23,035	22,850	22,348	22,850	Forging, pressing, stamping and roll-forming of metal; powder metallurgy
8,075	8,229	8,040	9,282	8,040	Treatment and coating of metals; machining
9,854	9,719	9,738	9,234	9,738	Manufacture of tins and cans for food products, collapsible tubes and boxes
					Manufacture of metal cable, plaited bands and similar articles
20,726	20,513	20,446	20,570	20,446	Manufacture of bolts, screws, nuts and similar threaded products
3,314	3,189	3,132	3,586	3,132	Manufacture of metal household articles
27,370	27,564	26,755	26,007	26,755	Manufacture of any other fabricated metal products n.e.c.
12,625	12,799	12,326	12,955	12,326	Other industry
239,044	234,831	239,601	233,577	239,601	Manufacture of electronic components and boards
					Manufacture of diodes, transistors and similar semiconductor devices
130,346	128,470	129,347	125,282	129,347	Manufacture of electronic integrated circuits micro assemblies
					Manufacture of electrical capacitors and resistors
95,541	93,218	96,635	93,770	96,635	Manufacture of printed circuit boards
					Manufacture of display components
13,158	13,143	13,618	14,525	13,618	Manufacture of other components for electronic applications
73,785	71,681	72,630	72,763	72,630	Manufacture of computers and peripheral equipment
29,617	30,061	32,701	28,395	32,701	Manufacture of communication equipment
36,877	35,349	33,874	37,602	33,874	Manufacture of consumer electronics
34,402	34,457	36,036	33,763	36,036	Manufacture of measuring, testing, navigating and control equipment; watches and clocks
26,839	26,713	28,075	26,833	28,075	Manufacture of measuring, testing, navigating and control equipment
7,562	7,744	7,960	6,930	7,960	Manufacture of industrial process control equipment
					Manufacture of watches and clocks and parts
12,370	11,950	11,699	12,341	11,699	Manufacture of irradiation, electromedical and electrotherapeutic equipment

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	Jul.	Ogo.
239	Pembuatan pengeluaran galian bukan logam t.t.t.l.	87,966	86,992	87,230	88,079	87,790	87,956	87,733	88,213
23911 & 23921	Pembuatan mortar refraktori dan konkrit Pembuatan seramik bukan refraktori	9,092	9,052	9,090	9,075	8,830	8,877	8,700	8,667
23930	Pembuatan produk porselin dan seramik lain	4,120	4,175	4,141	4,113	4,085	4,020	4,015	3,937
23941	Pembuatan simen hidrolik	7,546	7,522	7,576	7,556	7,546	7,475	7,454	7,465
23951	Pembuatan konkrit dan mortar siap bancuh dan bancuhan kering	17,406	16,335	16,399	16,626	16,654	16,734	17,238	17,526
23952 & 23953 & 23959 23990	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. Pembuatan produk mineral bukan logam lain t.t.t.l. Industri lain	29,834	29,939	30,062	30,737	30,494	30,626	30,151	30,478
241 (24101 & 24102 & 24103 & 24104 & 24109)	Pembuatan besi dan keluli asas	59,693	59,073	58,976	58,802	58,249	58,503	58,580	58,424
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	38,676	38,079
243	Pengacuan logam	15,413	15,472	15,638	15,618	15,635	15,372	16,077	16,114
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	64,485	65,845
25113 & 25119	Pembuatan pintu, tingkap dan bingkai, penutup tingkap dan pintu pagar daripada logam Pembuatan produk struktur logam lain	44,578	44,207	45,968	45,744	45,612	46,275	46,165	47,567
25120	Pembuatan tangki, takungan dan kontena daripada logam	10,084	10,084	9,968	10,262	10,240	10,217	10,155	10,191
	Industri lain	8,319	8,218	8,178	8,237	8,197	8,124	8,166	8,088
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	105,085	107,413
25910	Tempaan, tekanan, hentakan dan bentuk gelekkan logam; serbuk metalurgi	23,149	23,136	22,353	22,651	22,670	22,348	23,008	23,711
25920	Rawatan dan penyalutan logam; menggunakan mesin	9,939	9,957	9,906	9,427	9,250	9,282	9,128	8,220
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	9,399	10,338
25992 & 25993	Pembuatan kabel, plaited bands (jalur/pita berpintal) dan artikel seumpamanya daripada logam Pembuatan bolt, skru, nat dan produk uliran seumpamanya	20,987	20,906	20,794	20,683	20,662	20,570	20,181	20,935
25994	Pembuatan barangan rumah daripada logam	3,693	3,684	3,631	3,671	3,592	3,586	3,576	3,547
25999	Pembuatan produk lain yang direka daripada logam t.t.t.l. Industri lain	26,539 13,172	26,633 13,307	26,743 13,387	26,929 13,226	26,975 13,245	26,007 12,955	26,636 13,158	27,647 13,015
261	Pembuatan komponen dan papan elektronik	229,185	227,464	227,985	231,371	232,974	233,577	227,966	226,361
26101 & 26102	Pembuatan diod, transistor dan alatan semikonduktor yang seumpamanya Pembuatan litar elektronik bersepadu dengan pemasangan mikro	123,421	121,495	122,600	124,648	124,585	125,282	121,248	119,782
26103 & 26104 & 26105	Pembuatan kapasitor dan perintang elektrik Pembuatan papan litar bercetak Pembuatan komponen paparan	91,316	91,498	90,736	92,089	93,803	93,770	92,226	92,388
26109	Pembuatan komponen lain untuk aplikasi elektronik	14,448	14,471	14,649	14,634	14,586	14,525	14,493	14,191
262 (26201 & 26202)	Pembuatan komputer dan kelengkapan peranti	71,506	71,516	72,429	72,115	73,205	72,763	72,156	73,460
263/ 26300	Pembuatan peralatan komunikasi	27,607	27,562	27,716	27,922	28,027	28,395	28,415	28,338
264/ 26400	Pembuatan peralatan elektronik pengguna	37,411	37,212	36,684	36,001	36,965	37,602	37,056	36,614
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	33,166	32,502
26511 & 26512	Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan Pembuatan kelengkapan kawalan proses perindustrian	25,686	25,772	25,796	26,186	26,209	26,833	26,160	25,530
26520	Pembuatan jam tangan dan jam dan bahagiannya	7,171	7,154	7,057	6,906	6,845	6,930	7,006	6,972
266/ 26600	Pembuatan peralatan penyinaran, perubatan elektro dan elektroterapeutik	12,502	12,524	12,412	12,353	12,316	12,341	12,078	12,647

2026										Group Description/Period
Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun	
88,713	89,226	89,398	89,150	89,558	88,016	87,918	88,661	87,835	87,809	Manufacture of non-metallic mineral products n.e.c.
										Manufacture of refractory mortars and concretes
8,609	8,991	9,048	9,018	9,000	8,964	8,962	8,939	8,636	8,651	Manufacture of non-refractory ceramic
3,917	3,841	3,787	3,747	3,734	3,676	3,677	3,636	3,600	3,549	Manufacture of other porcelain and ceramic products
7,381	7,360	7,310	7,332	7,319	7,332	7,341	7,336	7,332	7,315	Manufacture of hydraulic cement
17,825	18,072	18,044	18,019	18,295	17,163	17,248	17,453	17,334	17,520	Manufacture of ready-mix and dry-mix concrete and mortars
										Manufacture of precast concrete, cement or artificial stone articles for use in construction
30,848	30,734	30,875	30,863	30,803	30,556	30,537	31,050	30,445	30,354	Manufacture of prefabricated structural components for building or civil engineering of cement, concrete or artificial stone
										Manufacture of other articles of concrete, cement and plaster n.e.c.
10,882	10,930	11,029	10,999	11,223	11,223	11,152	11,211	11,533	11,511	Manufacture of other non-metallic mineral products n.e.c.
9,251	9,298	9,306	9,171	9,184	9,102	9,000	9,037	8,954	8,909	Other industry
59,612	59,752	59,847	60,119	60,371	59,997	60,845	60,328	59,723	59,541	Manufacture of basic iron and steel
37,677	37,520	37,136	37,398	37,650	37,527	37,687	38,390	38,971	38,979	Manufacture of basic precious and other non-ferrous metals
16,109	16,212	16,296	16,249	16,229	15,950	15,616	15,580	15,392	15,374	Casting of metals
64,914	65,178	64,527	66,626	67,712	67,134	69,547	69,778	69,378	69,508	Manufacture of structural metal products, tanks, reservoirs , steam generators , weapons and ammunition
										Manufacture of metal doors, windows and their frames, shutters and gates
46,913	46,148	45,689	47,725	48,698	48,348	50,822	50,744	50,506	50,959	Manufacture of other structural metal products
9,856	10,915	10,751	10,828	10,643	10,639	10,596	10,928	10,817	10,584	Manufacture of tanks, reservoirs and containers of metal
8,144	8,115	8,087	8,074	8,372	8,148	8,129	8,106	8,055	7,966	Other industry
106,197	105,338	104,450	105,298	105,542	105,750	105,048	105,456	105,075	103,287	Manufacture of other fabricated metal products; metal working service activities
										Forging, pressing, stamping and roll-forming of metal; powder metallurgy
23,994	23,745	23,268	23,334	23,803	23,923	23,035	23,290	23,136	22,850	Treatment and coating of metals; machining
8,201	8,195	8,120	8,075	8,015	8,056	8,229	7,955	7,964	8,040	Manufacture of tins and cans for food products, collapsible tubes and boxes
9,900	9,871	9,881	9,854	9,841	9,797	9,719	9,882	9,883	9,738	Manufacture of metal cable, plaited bands and similar articles
										Manufacture of bolts, screws, nuts and similar threaded products
20,867	20,684	20,670	20,726	20,581	20,446	20,513	20,530	20,450	20,446	
3,623	3,474	3,310	3,314	3,287	3,316	3,189	3,173	3,085	3,132	Manufacture of metal household articles
27,008	26,730	26,643	27,370	27,484	27,466	27,564	27,893	27,801	26,755	Manufacture of any other fabricated metal products n.e.c.
12,604	12,639	12,558	12,625	12,531	12,746	12,799	12,732	12,757	12,326	Other industry
235,912	239,296	238,526	239,044	236,597	234,046	234,831	237,273	239,846	239,601	Manufacture of electronic components and boards
										Manufacture of diodes, transistors and similar semiconductor devices
128,591	130,327	130,013	130,346	129,648	128,143	128,470	129,163	129,323	129,347	Manufacture of electronic integrated circuits micro assemblies
										Manufacture of electrical capacitors and resistors
94,065	95,699	95,263	95,541	93,806	92,800	93,218	94,751	96,947	96,635	Manufacture of printed circuit boards
										Manufacture of display components
13,257	13,270	13,250	13,158	13,143	13,103	13,143	13,358	13,577	13,618	Manufacture of other components for electronic applications
73,332	73,053	73,412	73,785	72,627	71,998	71,681	71,773	72,846	72,630	Manufacture of computers and peripheral equipment
28,691	28,966	29,755	29,617	30,412	30,220	30,061	30,335	32,122	32,701	Manufacture of communication equipment
38,403	37,900	37,547	36,877	35,765	35,612	35,349	34,336	33,626	33,874	Manufacture of consumer electronics
33,550	34,433	34,518	34,402	34,263	34,451	34,457	35,020	35,238	36,036	Manufacture of measuring, testing, navigating and control equipment; watches and clocks
										Manufacture of measuring, testing, navigating and control equipment
26,177	26,796	26,868	26,839	26,646	26,812	26,713	27,206	27,355	28,075	Manufacture of industrial process control equipment
7,373	7,638	7,650	7,562	7,617	7,638	7,744	7,814	7,884	7,960	Manufacture of watches and clocks and parts
12,944	12,921	12,442	12,370	12,097	12,100	11,950	11,822	11,693	11,699	Manufacture of irradiation, electromedical and electrotherapeutic equipment

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

Kod Kumpulan Group code	Keterangan Kumpulan/Tempoh	2024	2025	2025		
				Q1	Q2	Q3
267 (26701 & 26702) & 268 (26800)	Pembuatan peralatan optikal, kelengkapan fotografi, media magnetik dan optikal	5,497	5,858	5,592	5,622	5,668
271	Pembuatan motor elektrik, penjana, transformer dan perkakasan pengagihan dan pengawalan elektrik	44,383	44,835	44,288	43,852	45,208
27101	Pembuatan motor elektrik, penjana dan transformer	18,922	18,508	19,080	19,041	18,767
27102	Pembuatan perkakasan pengagihan dan pengawalan elektrik	25,460	26,327	25,208	24,810	26,441
272/ 27200	Pembuatan bateri dan akumulator	8,321	7,596	8,038	7,822	7,356
273	Pembuatan pendawaian dan peranti pendawaian	24,520	25,453	25,011	24,738	25,416
27310	Pembuatan kabel gentian optikal	1,029	1,057	1,041	1,089	1,058
27320	Pembuatan wayar dan kabel elektronik dan elektrik lain	21,902	22,695	22,371	22,059	22,637
27330	Pembuatan alatan pendawaian pembawa dan bukan pembawa arus untuk litar elektrik (tanpa mengira jenis bahan)	1,590	1,702	1,599	1,590	1,721
274/ 27400	Pembuatan kelengkapan pencahayaan elektrik	4,115	3,871	3,825	3,847	3,888
275/ 27500	Pembuatan perkakasan domestik	13,735	13,242	14,072	13,934	13,373
279/ 27900	Pembuatan kelengkapan elektrik lain	7,919	8,141	7,898	7,939	7,860
281 & 282	Pembuatan jentera kegunaan umum dan kegunaan khas	95,294	96,209	96,119	97,264	96,510
28120 & 28130	Pembuatan alat-alat kuasa bendalir	5,407	4,784	5,344	5,510	5,255
28180 & 28220	Pembuatan pam, pemampat, kepala paip dan injap lain					
28180 & 28192	Pembuatan alatan tangan yang menggunakan kuasa dilengkapkan dengan motor elektrik atau bukan motor elektrik atau pneumatik	23,013	21,815	23,041	22,877	21,594
28192	Pembuatan jentera pembentukan logam dan alatan mesin					
28192	Pembuatan mesin penyaman udara, termasuk untuk kenderaan bermotor	8,679	8,302	8,827	8,287	8,157
28290	Pembuatan lain-lain mesin bertujuan khas t.t.t.l. Industri lain	8,710	9,130	8,879	8,912	9,071
		49,485	52,178	50,028	51,679	52,434
291 (29101 & 29102)	Pembuatan kenderaan bermotor	25,223	24,842	24,369	23,896	24,349
292/ 29200	Pembuatan kerangka (<i>coachwork</i>) untuk kenderaan bermotor; pembuatan treler dan semi treler	9,114	9,357	8,895	8,783	9,743
293/ 29300	Pembuatan alat ganti dan aksesori untuk kenderaan bermotor	53,458	55,712	51,628	55,872	55,061
301 (30110 & 30120)	Pembinaan kapal dan bot	15,041	14,308	14,642	14,650	14,297
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	30,300	30,189	30,854
30910	Pembuatan motosikal	13,901	15,324	14,223	14,298	15,263
30920	Pembuatan basikal dan <i>invalid carriages</i> Industri lain	1,707	1,617	1,623	1,663	1,651
		14,330	13,961	14,454	14,228	13,940
310	Pembuatan perabot	83,470	84,815	83,964	84,736	84,624
31001	Pembuatan perabot kayu dan rotan Industri lain	64,306	64,639	64,209	64,814	64,679
		19,163	20,176	19,755	19,923	19,945
321 (32110 & 32120)	Pembuatan barang kemas, <i>bijouterie</i> dan artikel berkaitan	4,813	4,322	5,002	4,625	4,435
322, 325 & 329	Pembuatan instrumen muzik, peralatan dan bekalan perubatan dan pergigian dan pembuatan lain t.t.t.l.	29,262	30,228	29,912	29,584	30,403
32901	Pembuatan alat tulis Industri lain	6,181	6,171	6,223	6,377	6,346
		23,081	24,057	23,689	23,207	24,056
323/ 32300	Pembuatan barangan sukan	1,931	2,046	2,066	2,089	2,073
324/ 32400	Pembuatan permainan dan mainan	4,998	5,139	4,971	4,896	4,968
331 & 332	Pembaikan pemasangan produk logam, jentera, kelengkapan dan pemasangan jentera perindustrian dan kelengkapan	43,938	45,363	45,100	44,700	45,273
33150	Pembaikan dan penyelenggaraan kelengkapan pengangkutan kecuali motosikal dan basikal Industri lain	7,227	7,748	7,407	7,560	7,885
		36,711	37,615	37,693	37,139	37,387
Jumlah Pembuatan		2,398,863	2,425,628	2,388,492	2,392,143	2,414,136

2026		2025		2026	Group Description/Period
Q4	Q1	Q2	(Jan. - Jun)	(Jan. - Jun)	
5,858	5,772	5,737	5,622	5,737	Manufacture of optical instruments, photographic equipment, magnetic and optical media
44,835	44,907	45,565	43,852	45,565	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus
18,508	18,329	18,824	19,041	18,824	Manufacture of electric motors, generators and transformers
26,327	26,578	26,742	24,810	26,742	Manufacture of electricity distribution and control apparatus
7,596	7,839	8,775	7,822	8,775	Manufacture of batteries and accumulators
25,453	24,568	23,880	24,738	23,880	Manufacture of wiring and wiring devices
1,057	1,097	1,143	1,089	1,143	Manufacture of fibre optic cables
22,695	21,749	21,029	22,059	21,029	Manufacture of other electronic and electric wires and cables
1,702	1,722	1,708	1,590	1,708	Manufacture of current -carrying and non current-carrying wiring devices for electrical circuits regardless of material
3,871	3,691	3,886	3,847	3,886	Manufacture of electric lighting equipment
13,242	12,713	12,443	13,934	12,443	Manufacture of domestic appliances
8,141	8,180	7,937	7,939	7,937	Manufacture of other electrical equipment
96,209	97,611	98,709	97,264	98,709	Manufacture of general-purpose and special-purpose machinery
4,784	4,696	4,869	5,510	4,869	Manufacture of fluid power equipment
					Manufacture of other pumps, compressors, taps and valves
21,815	22,915	23,003	22,877	23,003	Manufacture of power-driven hand tools with self-contained electric or non-electric motor or pneumatic drives
8,302	8,202	8,178	8,287	8,178	Manufacture of metal-forming machinery and machine tools
9,130	9,328	10,212	8,912	10,212	Manufacture of air-conditioning machines, including for motor vehicles
52,178	52,470	52,448	51,679	52,448	Manufacture of other special-purpose machinery n.e.c.
					Other industry
24,842	23,249	23,261	23,896	23,261	Manufacture of motor vehicles
9,357	8,947	8,867	8,783	8,867	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers
55,712	54,398	58,511	55,872	58,511	Manufacture of parts and accessories for motor vehicles
14,308	13,726	13,809	14,650	13,809	Building of ships and boats
30,901	31,016	30,847	30,189	30,847	Manufacture of railway locomotives, rolling stock, air and spacecraft, related machinery, military fighting vehicles and transport equipment n.e.c
15,324	15,182	15,151	14,298	15,151	Manufacture of motorcycles
1,617	1,635	1,717	1,663	1,717	Manufacture of bicycles and invalid carriages
13,961	14,199	13,979	14,228	13,979	Other industry
84,815	85,250	85,887	84,736	85,887	Manufacture of furniture
64,639	64,978	65,529	64,814	65,529	Manufacture of wooden and cane furniture
20,176	20,271	20,359	19,923	20,359	Other industry
4,322	4,337	4,058	4,625	4,058	Manufacture of jewellery, bijouterie and related articles
30,228	30,817	30,584	29,584	30,584	Manufacture of musical instruments, medical and dental instruments and supplies and other manufacturing n.e.c.
6,171	6,263	6,261	6,377	6,261	Manufacture of stationery
24,057	24,555	24,323	23,207	24,323	Other industry
2,046	2,188	2,245	2,089	2,245	Manufacture of sports goods
5,139	5,022	5,019	4,896	5,019	Manufacture of games and toys
45,363	46,501	45,876	44,700	45,876	Repair of fabricated metal products, machinery and equipment and installation of industrial machinery and equipment
7,748	7,952	8,012	7,560	8,012	Repair and maintenance of transport equipment except motorcycles and bicycles
37,615	38,549	37,864	37,139	37,864	Other industry
2,425,628	2,413,596	2,421,092	2,392,143	2,421,092	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	Jul.	Ogo.
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	5,600	5,602
271	Pembuatan motor elektrik, penjana, transformer dan perkakasan pengagihan dan pengawalan elektrik	44,245	44,388	44,288	44,027	44,131	43,852	45,162	45,466
27101	Pembuatan motor elektrik, penjana dan transformer	18,974	18,986	19,080	19,097	19,165	19,041	18,590	18,878
27102	Pembuatan perkakasan pengagihan dan pengawalan elektrik	25,271	25,402	25,208	24,930	24,966	24,810	26,572	26,588
272/ 27200	Pembuatan bateri dan akumulator	8,587	8,525	8,038	7,991	7,937	7,822	7,627	7,516
273	Pembuatan pendawaian dan peranti pendawaian	24,864	24,925	25,011	25,354	25,086	24,738	24,861	24,885
27310	Pembuatan kabel gentian optikal	1,029	1,039	1,041	1,052	1,069	1,089	1,066	1,063
27320	Pembuatan wayar dan kabel elektronik dan elektrik lain	22,245	22,297	22,371	22,717	22,436	22,059	22,205	22,111
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	1,590	1,712
274/ 27400	Pembuatan kelengkapan pencahayaan elektrik	4,003	3,890	3,825	3,817	3,801	3,847	3,951	3,877
275/ 27500	Pembuatan perkakasan domestik	13,955	13,931	14,072	14,128	14,128	13,934	13,539	13,387
279/ 27900	Pembuatan kelengkapan elektrik lain	7,942	7,906	7,898	7,881	7,871	7,939	7,903	7,825
281 & 282	Pembuatan jentera kegunaan umum dan kegunaan khas	95,709	97,213	96,119	96,343	95,220	97,264	97,587	97,158
28120 & 28130	Pembuatan alat-alat kuasa bendalir	5,391	5,394	5,344	5,350	5,403	5,510	5,490	5,430
28180 & 28220	Pembuatan pam, pemampat, kepala paip dan injap lain	23,430	24,106	23,041	23,115	22,120	22,877	22,607	22,087
28192	Pembuatan alatan tangan yang menggunakan kuasa dilengkapkan dengan motor elektrik atau bukan motor elektrik atau pneumatik	8,649	8,844	8,827	8,795	8,757	8,287	8,308	8,282
28290	Pembuatan jentera pembentukan logam dan alatan mesin kenderaan bermotor	8,890	8,890	8,879	8,822	8,856	8,912	8,950	9,061
	Pembuatan lain-lain mesin bertujuan khas t.t.t.l. Industri lain	49,349	49,979	50,028	50,262	50,084	51,679	52,231	52,298
291 (29101 & 29102)	Pembuatan kenderaan bermotor	25,179	25,352	24,369	24,530	23,964	23,896	24,500	24,444
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	8,751	9,789
293/ 29300	Pembuatan alat ganti dan aksesori untuk kenderaan bermotor	53,416	53,068	51,628	55,209	54,699	55,872	56,433	54,947
301 (30110 & 30120)	Pembinaan kapal dan bot	15,239	14,868	14,642	14,631	14,691	14,650	14,629	14,338
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	30,941	30,509
30910	Pembuatan motosikal	13,818	13,788	14,223	14,164	14,329	14,298	14,837	14,664
30920	Pembuatan basikal dan <i>invalid carriages</i> Industri lain	1,661	1,655	1,623	1,609	1,661	1,663	1,656	1,653
		14,559	14,718	14,454	14,362	14,363	14,228	14,449	14,192
310	Pembuatan perabot	83,647	84,166	83,964	85,455	85,455	84,736	84,181	84,477
31001	Pembuatan perabot kayu dan rotan Industri lain	64,245	64,665	64,209	65,269	65,527	64,814	64,296	64,563
		19,402	19,501	19,755	20,186	19,928	19,923	19,885	19,913
321 (32110 & 32120)	Pembuatan barang kemas, <i>bijouterie</i> dan artikel berkaitan	4,793	4,812	5,002	4,888	4,847	4,625	4,408	4,441
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	30,561	30,159
32901	Pembuatan alat tulis Industri lain	6,187	6,239	6,223	6,235	6,273	6,377	6,506	6,387
		23,159	23,617	23,689	23,461	23,158	23,207	24,054	23,772
323/ 32300	Pembuatan barangan sukan	1,955	1,956	2,066	2,066	2,057	2,089	2,084	2,085
324/ 32400	Pembuatan permainan dan mainan	4,968	5,000	4,971	4,940	4,931	4,896	4,985	5,003
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	45,478	45,377
33150	Pembaikan dan penyelenggaraan kelengkapan pengangkutan kecuali motosikal dan basikal Industri lain	7,414	7,469	7,407	7,447	7,577	7,560	7,880	7,865
		37,358	37,534	37,693	37,475	37,631	37,139	37,598	37,512
Jumlah Pembuatan		2,394,984	2,393,664	2,388,492	2,400,435	2,398,447	2,392,143	2,396,005	2,401,506

2026										Group Description/Period
Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun	
5,668	5,726	5,786	5,858	5,839	5,833	5,772	5,766	5,766	5,737	Manufacture of optical instruments, photographic equipment, magnetic and optical media
45,208	44,890	45,007	44,835	44,582	44,697	44,907	45,158	45,427	45,565	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus
18,767	18,590	18,687	18,508	18,409	18,342	18,329	18,515	18,703	18,824	Manufacture of electric motors, generators and transformers
26,441	26,300	26,320	26,327	26,173	26,355	26,578	26,643	26,725	26,742	Manufacture of electricity distribution and control apparatus
7,356	7,508	7,529	7,596	7,890	7,891	7,839	8,194	8,088	8,775	Manufacture of batteries and accumulators
25,416	26,064	25,724	25,453	25,838	25,344	24,568	24,677	24,340	23,880	Manufacture of wiring and wiring devices
1,058	1,053	1,057	1,057	1,083	1,083	1,097	1,119	1,142	1,143	Manufacture of fibre optic cables
22,637	23,290	22,960	22,695	23,058	22,550	21,749	21,839	21,483	21,029	Manufacture of other electronic and electric wires and cables
1,721	1,721	1,707	1,702	1,697	1,711	1,722	1,719	1,715	1,708	Manufacture of current -carrying and non current-carrying wiring devices for electrical circuits regardless of material
3,888	3,885	3,871	3,871	3,819	3,675	3,691	3,755	3,819	3,886	Manufacture of electric lighting equipment
13,373	13,366	13,311	13,242	12,920	12,883	12,713	12,707	12,467	12,443	Manufacture of domestic appliances
7,860	7,879	8,018	8,141	8,123	8,390	8,180	7,983	7,791	7,937	Manufacture of other electrical equipment
96,510	96,751	96,896	96,209	96,457	97,434	97,611	98,277	96,581	98,709	Manufacture of general-purpose and special-purpose machinery
5,255	5,250	5,166	4,784	4,653	4,664	4,696	4,719	4,777	4,869	Manufacture of fluid power equipment
21,594	21,794	22,083	21,815	22,256	22,894	22,915	23,057	22,007	23,003	Manufacture of other pumps, compressors, taps and valves
8,157	8,311	8,390	8,302	8,313	8,245	8,202	8,197	8,202	8,178	Manufacture of power-driven hand tools with self-contained electric or non-electric motor or pneumatic drives
9,071	9,118	9,074	9,130	9,091	9,123	9,328	9,703	10,096	10,212	Manufacture of metal-forming machinery and machine tools
52,434	52,278	52,183	52,178	52,143	52,509	52,470	52,600	51,499	52,448	Manufacture of air-conditioning machines, including for motor vehicles
24,349	24,957	24,930	24,842	25,047	23,291	23,249	23,416	23,014	23,261	Manufacture of other special-purpose machinery n.e.c.
9,743	9,725	9,490	9,357	9,161	9,009	8,947	8,840	8,725	8,867	Other industry
55,061	55,523	55,373	55,712	56,109	56,045	54,398	58,288	57,571	58,511	Manufacture of motor vehicles
14,297	14,050	14,036	14,308	14,347	14,019	13,726	13,775	13,835	13,809	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers
30,854	30,621	30,834	30,901	31,023	30,976	31,016	30,907	30,992	30,847	Manufacture of parts and accessories for motor vehicles
15,263	14,947	15,315	15,324	15,318	15,304	15,182	15,092	15,143	15,151	Building of ships and boats
1,651	1,633	1,619	1,617	1,677	1,676	1,635	1,635	1,690	1,717	Manufacture of railway locomotives, rolling stock, air and spacecraft, related machinery, military fighting vehicles and transport equipment n.e.c
13,940	14,041	13,901	13,961	14,028	13,995	14,199	14,181	14,159	13,979	Manufacture of motorcycles
84,624	85,683	84,691	84,815	85,088	85,266	85,250	86,893	86,552	85,887	Manufacture of bicycles and invalid carriages
64,679	65,432	64,433	64,639	64,431	65,214	64,978	66,245	66,226	65,529	Other industry
19,945	20,251	20,258	20,176	20,657	20,052	20,271	20,648	20,326	20,359	Manufacture of furniture
4,435	4,414	4,340	4,322	4,204	4,227	4,337	4,190	4,054	4,058	Manufacture of wooden and cane furniture
30,403	30,461	30,631	30,228	30,195	30,815	30,817	30,863	30,612	30,584	Other industry
6,346	6,254	6,211	6,171	6,179	6,240	6,263	6,299	6,344	6,261	Manufacture of musical instruments, medical and dental instruments and supplies and other manufacturing n.e.c.
24,056	24,207	24,420	24,057	24,016	24,575	24,555	24,564	24,268	24,323	Manufacture of stationery
2,073	2,064	2,046	2,046	2,078	2,063	2,188	2,194	2,201	2,245	Other industry
4,968	5,084	5,197	5,139	5,121	5,103	5,022	5,015	5,008	5,019	Manufacture of sports goods
45,273	45,463	44,990	45,363	46,242	46,526	46,501	46,387	46,461	45,876	Manufacture of games and toys
7,885	7,791	7,800	7,748	8,004	8,027	7,952	7,972	8,032	8,012	Repair of fabricated metal products, machinery and equipment and installation of industrial machinery and equipment
37,387	37,672	37,190	37,615	38,238	38,499	38,549	38,415	38,430	37,864	Repair and maintenance of transport equipment except motorcycles and bicycles
2,414,136	2,426,019	2,422,141	2,425,628	2,427,013	2,416,512	2,413,596	2,430,301	2,425,868	2,421,092	Other industry
										Manufacture of sports goods
										Manufacture of games and toys
										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
										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		2025	2026	2025		
				Q1	Q2	Q3	Q4	Q1	Q2	(Jan. - Jun)	(Jan. - Jun)	Jan.	Feb.	Mac
101	Pemprosesan dan pengawetan daging	4.1	7.1	1.5	6.0	6.9	7.1	5.6	3.8	6.0	3.8	3.8	1.1	1.5
102	Pemprosesan dan pengawetan ikan, krustasea dan moluska	0.3	-1.9	-0.4	-1.5	-3.3	-1.9	-2.0	-1.7	-1.5	-1.7	-1.0	-1.2	-0.4
	10201 Pengetinan ikan, krustasea dan moluska	-1.4	-2.4	-1.2	-2.3	-3.6	-2.4	-1.9	-1.3	-2.3	-1.3	-2.3	-2.1	-1.2
	10202 Pemprosesan dan pengawetan ikan, krustasea dan moluska	9.0	0.2	3.5	2.6	-2.0	0.2	-2.5	-3.5	2.6	-3.5	5.3	3.4	3.5
	Industri lain													
103	Pemprosesan dan pengawetan buah-buahan dan sayur - sayuran	-5.9	1.1	-9.6	-5.4	-0.6	1.1	-0.2	-1.1	-5.4	-1.1	-7.2	-8.0	-9.6
	10303 Pengetinan nanas	-5.2	-8.2	-6.1	-9.6	-10.7	-8.2	-7.1	-3.3	-9.6	-3.3	-5.5	-8.2	-6.1
	10304 Pembuatan jem, marmalad dan sajian jeli	-6.0	1.7	-9.8	-5.1	0.04	1.7	0.2	-1.0	-5.1	-1.0	-7.3	-7.9	-9.8
	Industri lain													
104	Pembuatan minyak dan lemak daripada sayuran dan haiwan	2.6	3.5	2.6	2.8	4.0	3.5	4.3	4.3	2.8	4.3	2.7	2.9	2.6
	10404 Pembuatan minyak sayuran mentah dan bertapis	6.8	3.8	4.9	3.7	1.4	3.8	-0.7	-6.8	3.7	-6.8	11.0	5.5	4.9
	10406 Pembuatan sebatian lemak masakan	0.8	0.9	1.0	0.7	0.4	0.9	27.6	29.1	0.7	29.1	1.7	1.2	1.0
	10405 Pembuatan minyak kelapa	2.4	3.5	2.5	2.8	4.2	3.5	3.9	4.2	2.8	4.2	2.3	2.8	2.5
	Industri lain													
105	Pembuatan produk tenusu	1.9	-0.2	1.6	1.3	0.1	-0.2	1.1	0.3	1.3	0.3	0.4	0.1	1.6
	10502 Pembuatan susu pekat, tepung dan sejat	1.1	0.5	0.4	0.9	0.7	0.5	-1.2	-1.8	0.9	-1.8	-1.7	-0.8	0.4
	Industri lain	3.9	-1.9	4.8	2.3	-1.2	-1.9	6.8	5.5	2.3	5.5	5.7	2.4	4.8
106	Pembuatan produk bijian, kanji dan produk berkanji	0.5	2.1	5.3	4.7	1.6	2.1	1.6	3.4	4.7	3.4	1.3	5.8	5.3
	10611 Pengilangan beras	2.3	-0.9	6.1	5.5	-1.8	-0.9	-1.1	3.5	5.5	3.5	3.2	5.1	6.1
	10613 Pengilangan tepung	0.2	6.8	7.2	6.4	7.0	6.8	5.5	4.7	6.4	4.7	1.0	9.3	7.2
	Industri lain	-9.2	-8.2	-9.6	-9.8	-8.4	-8.2	-5.2	-6.6	-9.8	-6.6	-8.6	-9.2	-9.6
107	Pembuatan produk makanan lain	3.0	1.1	2.6	2.2	0.7	1.1	1.2	1.4	2.2	1.4	2.6	2.8	2.6
	10711 Pembuatan biskut dan cookies	1.1	1.7	0.7	0.2	0.7	1.7	2.1	1.9	0.2	1.9	-0.5	-2.0	0.7
	10712 Pembuatan roti, kek dan produk bakeri lain	3.9	3.9	4.2	3.6	4.0	3.9	3.1	4.0	3.6	4.0	3.6	2.9	4.2
	10713 Pembuatan produk snek	2.3	0.0	3.0	1.9	-2.0	0.0	-0.8	-0.7	1.9	-0.7	0.5	2.2	3.0
	10721 Pembuatan gula	-0.4	2.3	0.5	2.7	3.9	2.3	0.2	-2.5	2.7	-2.5	-0.6	-0.9	0.5
	10731 Pembuatan produk koko	-9.1	-2.4	-5.6	-1.6	-1.4	-2.4	-3.1	-5.8	-1.6	-5.8	-5.9	-5.5	-5.6
	10732 Pembuatan coklat dan produk coklat													
	&	1.0	-4.2	1.4	1.5	-2.5	-4.2	-4.8	-5.0	1.5	-5.0	0.4	2.1	1.4
	10733 Pembuatan konfeksi gula													
	10793 Pembuatan sos dan bahan perasa	12.3	7.3	11.4	8.4	6.6	7.3	9.2	9.2	8.4	9.2	12.5	13.0	11.4
	10799 Pembuatan produk makanan lain t.t.t.l.	3.6	-6.7	-1.8	-1.8	-8.1	-6.7	-3.7	-5.4	-1.8	-5.4	3.0	3.0	-1.8
	Industri lain	1.1	1.2	1.7	2.0	1.2	1.2	0.4	1.5	2.0	1.5	0.8	2.1	1.7
108/ 10800	Pembuatan makanan haiwan tersedia	1.8	0.9	2.9	1.1	2.9	0.9	0.3	0.1	1.1	0.1	2.9	2.8	2.9
110	Pembuatan minuman ringan	2.6	2.8	2.8	3.4	3.7	2.8	2.3	2.1	3.4	2.1	2.5	2.7	2.8
	11041 Pembuatan minuman ringan	2.9	-0.1	2.2	2.4	3.3	-0.1	-0.9	-1.7	2.4	-1.7	2.2	2.4	2.2
	11042 Pengeluaran air mineral semulajadi dan minuman lain yang dibotolkan	3.0	11.7	4.7	8.1	7.5	11.7	11.3	12.0	8.1	12.0	3.2	3.8	4.7
	Industri lain	0.2	-0.2	1.8	-0.7	-1.7	-0.2	0.3	0.5	-0.7	0.5	2.9	2.0	1.8
120/ 12000	Pembuatan produk tembakau	1.5	2.3	0.9	1.6	2.3	2.3	2.2	2.7	1.6	2.7	1.2	1.0	0.9
131	Pemintalan, penenunan dan penyiapan tekstil	4.1	-0.8	2.1	1.3	-0.3	-0.8	-1.3	-3.2	1.3	-3.2	4.3	3.2	2.1
	13110 Penyediaan dan pemintalan gentian tekstil	1.9	-2.6	-0.4	-1.3	-0.4	-2.6	-4.3	-5.6	-1.3	-5.6	2.4	0.7	-0.4
	&													
	13120 Penenunan tekstil	9.4	4.3	8.8	8.9	0.8	4.3	6.7	2.6	8.9	2.6	9.1	9.3	8.8
	13132 Pewarnaan, pelunturan, percetakan dan penyiapan akhir benang dan fabrik	8.7	-9.0	0.6	-3.5	-9.0	-9.0	-8.0	-4.7	-3.5	-4.7	5.8	6.0	0.6
	Industri lain													
139	Pembuatan tekstil lain	-1.7	1.5	-1.5	-0.8	1.0	1.5	2.0	3.7	-0.8	3.7	-2.4	-1.9	-1.5
	13910 Pembuatan fabrik dikait dan dikrusye	-1.2	2.6	-2.4	-1.7	3.0	2.6	4.9	7.3	-1.7	7.3	-2.4	-2.3	-2.4
	Industri lain	-1.9	0.9	-1.0	-0.2	-0.2	0.9	0.4	1.6	-0.2	1.6	-2.5	-1.7	-1.0
141	Pembuatan pakaian, kecuali pakaian berbulu	-1.4	1.5	0.8	0.2	1.3	1.5	1.2	1.3	0.2	1.3	0.7	0.9	0.8
	14102 Pembuatan pakaian	-1.4	2.7	0.7	0.5	2.9	2.7	2.9	2.3	0.5	2.3	1.1	0.7	0.7
	Industri lain	-1.4	-1.7	1.2	-0.3	-3.1	-1.7	-3.4	-1.6	-0.3	-1.6	-0.4	1.5	1.2
142 & 143	Pembuatan artikel daripada kulit bulu dan pakaian yang dikait dan dikrusye	-3.9	-9.2	-3.9	-6.9	-8.5	-9.2	-9.7	-1.6	-6.9	-1.6	-4.0	-3.8	-3.9
151 (15110 & 15120)	Penyamakan dan pembersihan kulit, pembuatan bagasi, beg tangan, pelana dan abah-abah pembersihan dan pewarnaan bulu	-1.0	2.3	0.04	1.6	1.5	2.3	1.0	-1.6	1.6	-1.6	-0.4	0.0	0.0
152	Pembuatan kasut	4.9	1.4	3.4	0.7	1.6	1.4	0.1	2.0	0.7	2.0	3.2	3.7	3.4
	15201 Pembuatan kasut kulit	0.6	-5.3	-3.5	-3.3	-4.2	-5.3	-6.1	-5.0	-3.3	-5.0	-2.4	-1.7	-3.5
	&													
	15203 Pembuatan kasut getah	9.6	8.3	10.9	4.9	7.5	8.3	5.9	8.7	4.9	8.7	9.6	9.7	10.9
	Industri lain													
161/ 16100	Pengilangan dan pengetaman kayu	0.6	5.3	0.4	3.2	4.2	5.3	5.8	0.7	3.2	0.7	1.2	3.7	0.4

2026															Group Description/Period
Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun	
3.1	3.0	6.0	5.3	6.1	6.9	7.0	6.5	7.1	5.5	7.4	5.6	4.9	3.8	3.8	Processing and preserving of meat
-1.5	-2.3	-1.5	0.0	-1.6	-3.3	-1.8	-3.4	-1.9	-1.8	-2.0	-2.0	-2.9	-3.2	-1.7	Processing and preserving of fish, crustaceans and molluscs
-2.4	-3.3	-2.3	-0.6	-1.4	-3.6	-3.1	-4.2	-2.4	-2.2	-1.9	-1.9	-2.6	-2.7	-1.3	Canning of fish, crustaceans and molluscs
2.9	2.8	2.6	3.0	-2.6	-2.0	4.2	-0.2	0.2	-0.1	-2.6	-2.5	-4.3	-5.5	-3.5	Processing, curing and preserving of fish, crustacean and molluscs
-8.7	-7.0	-5.4	-4.2	-3.8	-0.6	-0.7	1.1	1.1	-0.4	-1.1	-0.2	-0.6	-0.8	-1.1	Processing and preserving of fruits and vegetable
-7.4	-8.2	-9.6	-9.7	-10.3	-10.7	-9.5	-8.4	-8.2	-7.8	-7.1	-7.1	-6.5	-3.0	-3.3	Pineapple canning
-8.8	-6.9	-5.1	-3.8	-3.4	0.0	-0.2	1.7	1.7	0.02	-0.7	0.2	-0.2	-0.7	-1.0	Manufacture of jams, marmalades and table jellies
2.1	2.2	2.8	2.7	4.2	4.0	4.3	3.3	3.5	3.6	3.5	4.3	4.8	4.6	4.3	Manufacture of vegetable and animal oils and fats
3.0	3.5	3.7	2.9	2.2	1.4	1.8	1.1	3.8	1.9	1.5	-0.7	-4.2	-6.4	-6.8	Manufacture of crude and refined vegetable oil
0.8	0.8	0.7	0.4	0.3	0.4	0.2	0.7	0.9	1.5	1.9	27.6	28.1	28.7	29.1	Manufacture of compound cooking fats
2.1	2.1	2.8	2.7	4.5	4.2	4.6	3.5	3.5	3.8	3.7	3.9	4.6	4.5	4.2	Manufacture of coconut oil
1.7	0.0	1.3	0.8	-1.2	0.1	0.0	-0.1	-0.2	2.5	3.8	1.1	1.1	0.8	0.3	Manufacture of dairy products
0.9	-0.9	0.9	0.7	-0.5	0.7	0.6	0.4	0.5	1.6	1.9	-1.2	-1.3	-1.5	-1.8	Manufacture of condensed, powdered and evaporated milk
3.6	2.3	2.3	1.1	-3.0	-1.2	-1.4	-1.3	-1.9	4.6	8.2	6.8	7.1	6.6	5.5	Other industry
5.1	4.6	4.7	5.0	3.5	1.6	1.1	1.7	2.1	2.5	1.4	1.6	3.3	4.1	3.4	Manufacture of grain mill products, starches and starch products
5.9	5.3	5.5	4.7	2.9	-1.8	-1.9	-0.5	-0.9	-0.05	-1.0	-1.1	2.3	3.5	3.5	Rice milling
7.0	6.2	6.4	8.2	6.3	7.0	5.9	5.6	6.8	6.7	4.9	5.5	5.6	6.3	4.7	Flour milling
-9.7	-9.1	-9.8	-11.0	-8.5	-8.4	-8.1	-7.6	-8.2	-6.8	-5.7	-5.2	-5.4	-5.6	-6.6	Other industry
2.6	2.5	2.2	1.7	1.7	0.7	0.7	0.9	1.1	1.1	0.9	1.2	1.3	1.4	1.4	Manufacture of other food products
0.1	0.1	0.2	0.9	0.6	0.7	0.8	1.4	1.7	2.3	2.4	2.1	3.2	3.3	1.9	Manufacture of biscuits and cookies
3.7	3.5	3.6	4.5	4.4	4.0	4.2	4.0	3.9	5.0	5.1	3.1	3.2	4.2	4.0	Manufacture of bread, cakes and other bakery products
2.8	2.0	1.9	1.0	0.6	-2.0	-0.2	-0.3	0.0	-1.3	-0.6	-0.8	-0.1	0.1	-0.7	Manufacture of snack products
2.0	1.1	2.7	2.9	2.9	3.9	3.8	3.8	2.3	1.9	1.7	0.2	-0.7	-0.9	-2.5	Manufacture of sugar
-1.8	-2.3	-1.6	-1.3	-1.7	-1.4	-2.0	-2.4	-2.4	-6.0	-6.1	-3.1	-5.3	-5.5	-5.8	Manufacture of cocoa products
4.4	3.6	1.5	-0.2	-0.2	-2.5	-4.7	-4.0	-4.2	-3.1	-4.4	-4.8	-6.9	-7.1	-5.0	Manufacture of chocolate and chocolate products
10.8	12.3	8.4	6.9	7.5	6.6	6.7	6.6	7.3	8.9	8.9	9.2	10.1	10.0	9.2	Manufacture of sugar confectionery
-1.4	-1.9	-1.8	-5.7	-4.8	-8.1	-7.9	-7.2	-6.7	-8.3	-7.9	-3.7	-3.7	-4.0	-5.4	Manufacture of sauces and condiments
1.5	1.5	2.0	2.0	1.4	1.2	0.9	1.2	1.2	0.6	-0.3	0.4	0.4	0.01	1.5	Manufacture of other food products n.e.c.
2.7	0.3	1.1	0.9	1.1	2.9	1.1	1.3	0.9	1.7	0.4	0.3	0.2	0.1	0.1	Manufacture of prepared animal feeds
2.4	2.8	3.4	3.6	3.9	3.7	3.8	3.6	2.8	2.9	2.5	2.3	2.4	2.0	2.1	Manufacture of beverages
0.7	1.8	2.4	2.6	3.5	3.3	1.5	0.7	-0.1	0.1	-0.8	-0.9	-1.1	-2.4	-1.7	Manufacture of soft drinks
7.5	7.1	8.1	8.6	7.2	7.5	12.6	12.7	11.7	11.8	12.0	11.3	11.5	12.9	12.0	Production of natural mineral waters and other bottled waters
0.3	-0.8	-0.7	-1.1	-1.2	-1.7	-2.0	0.2	-0.2	-1.4	-0.1	0.3	0.9	1.7	0.5	Other industry
1.6	1.4	1.6	1.4	1.8	2.3	2.1	2.4	2.3	2.4	2.1	2.2	2.7	2.9	2.7	Manufacture of tobacco products
2.9	2.5	1.3	-0.5	-0.4	-0.3	-0.1	-0.7	-0.8	-0.4	-1.1	-1.3	-2.4	-4.1	-3.2	Spinning, weaving and finishing of textiles
-0.8	0.3	-1.3	-0.8	-0.6	-0.4	-1.1	-2.3	-2.6	-3.5	-3.6	-4.3	-5.8	-8.0	-5.6	Preparation and spinning of textile fibres
12.8	9.0	8.9	0.9	1.0	0.8	3.4	4.0	4.3	7.3	5.7	6.7	6.4	6.2	2.6	Weaving of textiles
2.8	-2.5	-3.5	-7.5	-7.4	-9.0	-9.5	-9.5	-9.0	-3.5	-7.6	-8.0	-8.3	-8.8	-4.7	Dyeing, bleaching, printing and finishing of yarns and fabrics
-1.2	-0.9	-0.8	1.3	0.8	1.0	1.0	1.2	1.5	1.9	1.5	2.0	3.4	3.2	3.7	Manufacture of other textiles
-0.3	-1.8	-1.7	1.7	0.3	3.0	3.6	2.7	2.6	5.7	5.1	4.9	6.9	7.0	7.3	Manufacture of knitted and crocheted fabrics
-1.7	-0.3	-0.2	1.1	1.1	-0.2	-0.5	0.3	0.9	-0.3	-0.6	0.4	1.4	1.0	1.6	Other industry
0.7	0.4	0.2	0.6	0.9	1.3	1.2	1.4	1.5	1.4	0.8	1.2	1.6	1.4	1.3	Manufacture of wearing apparel, except fur
1.0	0.6	0.5	1.8	1.6	2.9	2.9	3.0	2.7	2.4	2.2	2.9	3.0	2.6	2.3	Manufacture of clothings
0.0	-0.4	-0.3	-2.7	-1.2	-3.1	-3.2	-3.2	-1.7	-1.3	-2.9	-3.4	-2.5	-1.8	-1.6	Other industry
-6.2	-5.2	-6.9	-6.0	-6.0	-8.5	-9.2	-9.7	-9.2	-9.7	-9.8	-9.7	-10.0	-10.8	-1.6	Manufacture of articles of fur, knitted and crocheted apparel
0.8	2.0	1.6	0.5	0.6	1.5	0.6	0.7	2.3	1.3	1.1	1.0	0.3	-1.7	-1.6	Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur
3.1	0.6	0.7	2.5	2.0	1.6	0.9	1.3	1.4	0.7	-0.2	0.1	1.7	2.7	2.0	Manufacture of footwear
-3.1	-5.0	-3.3	-1.5	-4.0	-4.2	-6.4	-6.3	-5.3	-4.7	-6.6	-6.1	-4.7	-3.8	-5.0	Manufacture of leather footwear
9.6	6.3	4.9	6.7	8.4	7.5	8.4	9.0	8.3	6.2	6.1	5.9	7.7	8.8	8.7	Manufacture of rubber footwear
3.6	3.3	3.2	3.0	4.1	4.2	5.9	6.2	5.3	5.5	6.0	5.8	1.3	-0.8	0.7	Other industry
															Sawmilling and planning of wood

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			2025				2026		2025	2026	2025		
		2024	2025	Q1	Q2	Q3	Q4	Q1	Q2	(Jan. - Jun)	(Jan. - Jun)	Jan.	Feb.	Mac
162	Pembuatan produk daripada kayu, gabus, jerami dan bahan jalinan lain	0.4	-2.4	0.5	-0.9	-2.3	-2.4	-1.3	0.6	-0.9	0.6	-0.1	-0.3	0.5
16211	Pembuatan kepingan venier dan papan lapis	2.7	-2.0	4.3	2.2	-2.2	-2.0	-0.6	1.8	2.2	1.8	2.6	2.6	4.3
16212	Pembuatan papan partikel dan papan gentian	3.1	-3.7	0.8	-3.3	-2.1	-3.7	-4.4	-5.8	-3.3	-5.8	3.0	0.3	0.8
16221	Pertukangan kayu untuk jurubina	-11.8	-3.2	-10.8	-10.1	-5.3	-3.2	-4.0	-4.7	-10.1	-4.7	-11.2	-10.7	-10.8
	Industri lain	0.9	-2.1	-1.9	-1.8	-0.7	-2.1	-0.1	3.6	-1.8	3.6	-1.2	-1.3	-1.9
170	Pembuatan kertas dan produk kertas	0.6	-0.3	0.3	0.1	-0.3	-0.3	0.3	2.0	0.1	2.0	0.3	0.6	0.3
17010	Pembuatan pulpa, kertas dan kertas tebal	5.9	3.3	9.0	8.8	2.8	3.3	-0.6	1.7	8.8	1.7	6.3	8.9	9.0
17020	Pembuatan kertas gelugur dan kertas tebal dan bekas daripada kertas dan kertas tebal	-1.9	-2.9	-1.8	-3.4	-2.6	-2.9	-0.9	2.1	-3.4	2.1	-1.5	-1.6	-1.8
17091	Pembuatan sampul surat dan kad surat	-2.6	-4.0	-0.5	-0.9	-2.2	-4.0	-7.5	-3.6	-0.9	-3.6	-2.6	-3.1	-0.5
17092	Pembuatan kertas kegunaan rumah dan pembersih peribadi	-2.3	4.6	-4.0	0.4	4.2	4.6	6.2	6.4	0.4	6.4	-3.4	-4.1	-4.0
17093	Pembuatan kertas bergam atau pelekat yang berjalur atau bergulung dan label dan kertas dinding	1.0	-1.9	0.9	-2.2	-3.3	-1.9	-1.6	-2.1	-2.2	-2.1	0.3	1.0	0.9
	Industri lain	8.2	-2.1	2.5	3.1	-0.6	-2.1	0.1	1.4	3.1	1.4	6.1	5.6	2.5
181 & 182	Percetakan, aktiviti perkhidmatan berkaitan percetakan dan penerbitan semula media rakaman	0.8	1.8	0.6	1.3	1.8	1.8	1.0	0.7	1.3	0.7	0.6	0.7	0.6
18110	Percetakan	0.6	2.0	0.9	2.3	1.9	2.0	1.0	0.7	2.3	0.7	0.7	1.0	0.9
18120 &	Aktiviti perkhidmatan berkaitan percetakan	1.7	0.8	-0.8	-2.9	1.3	0.8	1.4	0.7	-2.9	0.7	0.05	-0.7	-0.8
18200	Penerbitan semula media rakaman													
192 (19201 & 19202)	Pembuatan produk petroleum bertapis	0.4	2.6	1.0	2.0	2.9	2.6	2.6	2.7	2.0	2.7	2.0	1.9	1.0
201	Pembuatan kimia asas, baja dan sebatian nitrogen, plastik dan getah sintetik dalam bentuk primer	5.3	0.7	4.4	3.7	0.8	0.7	-0.3	-0.1	3.7	-0.1	4.5	5.0	4.4
20111	Pembuatan gas perindustrian atau perubatan bukan organik dalam bentuk cecair atau mampat	14.9	-3.6	5.4	1.7	-1.5	-3.6	-2.1	-0.8	1.7	-0.8	11.2	10.4	5.4
20112 &	Pembuatan kimia organik asas	4.9	0.5	5.0	4.5	0.4	0.5	0.6	0.4	4.5	0.4	4.5	6.0	5.0
20113	Pembuatan sebatian bukan organik													
20121 &	Pembuatan baja	-1.6	-0.2	-0.5	0.2	-1.8	-0.2	-4.4	-5.4	0.2	-5.4	-2.7	-2.7	-0.5
20129	Pembuatan produk campuran nitrogen	4.0	3.7	5.0	5.1	3.1	3.7	1.9	2.0	5.1	2.0	4.8	4.7	5.0
20131	Pembuatan plastik dalam bentuk primer	9.2	1.4	8.2	6.3	4.6	1.4	-1.2	1.7	6.3	1.7	6.6	7.4	8.2
	Industri lain													
202 & 203	Pembuatan produk kimia lain dan serat buatan manusia	-3.0	-1.5	-2.8	-3.6	-1.7	-1.5	-1.6	-0.9	-3.6	-0.9	-2.9	-2.6	-2.8
20210	Pembuatan racun perosak dan produk agrokimia lain	11.0	6.0	8.9	6.1	3.1	6.0	6.5	8.6	6.1	8.6	8.6	8.8	8.9
20221	Pembuatan cat, varnis dan penyadur dan mastik	-0.2	-5.7	-4.7	-7.0	-4.8	-5.7	-10.1	-6.2	-7.0	-6.2	-4.1	-3.9	-4.7
20222	Pembuatan dakwat cetak	-4.1	3.9	-4.2	-4.1	2.1	3.9	4.0	4.8	-4.1	4.8	-4.1	-4.2	-4.2
20231 &	Pembuatan sabun dan bahan pencuci, penyediaan membersih dan mengilat	-4.3	1.1	0.0	-0.2	0.9	1.1	0.8	-0.1	-0.2	-0.1	-0.9	0.1	0.0
20232	Pembuatan pewangi dan penyediaan dandanan diri													
20291 &	Pembuatan plat fotografi, filem, sensitized paper dan other sensitized unexposed materials	-6.5	-6.7	-8.0	-8.7	-6.3	-6.7	-4.3	-4.2	-8.7	-4.2	-7.7	-7.8	-8.0
20292 &	Pembuatan dakwat menulis dan melukis													
20299	Pembuatan produk kimia lain t.t.t.l.	-11.9	-0.9	-12.3	-6.8	-0.9	-0.9	-5.0	-6.5	-6.8	-6.5	-11.4	-12.4	-12.3
	Industri lain													
210	Pembuatan produk farmaseutikal, kimia perubatan dan botani	3.0	2.9	2.0	2.3	3.1	2.9	2.2	2.5	2.3	2.5	2.9	2.4	2.0
21001	Pembuatan bahan aktif ubat-ubatan untuk digunakan oleh bidang farmakologi dalam pembuatan ubat-ubatan	4.0	4.4	3.1	4.0	4.0	4.4	3.0	4.8	4.0	4.8	3.7	2.8	3.1
	Industri lain	0.6	-0.5	-0.4	-1.4	1.2	-0.5	0.4	-2.9	-1.4	-2.9	1.3	1.5	-0.4
221	Pembuatan produk getah	-2.4	-5.9	-3.1	-3.9	-6.0	-5.9	-6.1	-6.9	-3.9	-6.9	-2.5	-2.8	-3.1
22111	Pembuatan tayar getah untuk kenderaan	-3.7	-3.5	-3.8	-8.5	-5.4	-3.5	-4.6	1.8	-8.5	1.8	-4.8	-3.7	-3.8
22112	Pembuatan bunga tayar yang boleh ditukar ganti dan tayar celup	-3.7	-5.2	-2.6	-2.2	-2.8	-5.2	-13.4	-9.3	-2.2	-9.3	-2.8	-2.9	-2.6
22191 &	Pembuatan produk lain daripada getah asli atau sintetik, tidak divulkan, divulkan atau dikeraskan	-5.3	-11.1	-8.4	-10.3	-12.9	-11.1	-13.1	-12.7	-10.3	-12.7	-7.5	-8.4	-8.4
22193	Pengilangan semula getah dan prosesan susu getah													
22192	Pembuatan sarung tangan getah	-2.4	-10.2	-2.5	-3.3	-8.2	-10.2	-10.0	-8.9	-3.3	-8.9	-1.8	-2.2	-2.5
22199	Pembuatan produk getah lain yang t.t.t.l.	-0.4	3.8	-1.0	0.1	1.3	3.8	4.6	-2.0	0.1	-2.0	-0.2	-0.5	-1.0
222	Pembuatan produk plastik	2.2	2.3	2.1	1.0	2.4	2.3	2.3	2.6	1.0	2.6	2.0	2.2	2.1
22201 &	Pembuatan produk plastik separa siap	1.5	2.3	2.9	0.6	-0.4	2.3	2.6	5.9	0.6	5.9	2.0	1.9	2.9
22202	Pembuatan produk plastik siap													
22203	Pembuatan artikel plastik untuk pembungkusan barangan	2.0	2.6	1.4	1.7	1.6	2.6	2.8	0.4	1.7	0.4	1.2	1.4	1.4
22204	Pembuatan barangan plastik jurubina	5.4	-2.8	3.1	1.7	-1.3	-2.8	-1.1	0.7	1.7	0.7	2.2	3.4	3.1
22205	Pembuatan pinggan mangkuk, peralatan dapur dan barangan tandas daripada plastik	0.9	-3.9	-3.7	-5.5	-3.5	-3.9	-4.8	-2.8	-5.5	-2.8	-2.3	-2.5	-3.7
22209	Pembuatan pelbagai produk plastik t.t.t.l.	3.0	3.9	3.6	2.4	6.9	3.9	3.6	3.8	2.4	3.8	3.9	4.3	3.6
231 (23101 & 23102 & 23109)	Pembuatan kaca dan produk kaca	5.1	-1.4	1.8	-4.8	-3.3	-1.4	0.7	5.2	-4.8	5.2	3.8	2.5	1.8

2026															Group Description/Period
Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun	
0.1	-0.7	-0.9	-0.5	0.2	-2.3	-2.6	-2.5	-2.4	-1.1	-1.6	-1.3	0.6	1.1	0.6	Manufacture of products of wood, cork, straw and plaiting materials
3.9	3.3	2.2	2.8	2.3	-2.2	-2.4	-2.1	-2.0	0.4	-0.2	-0.6	1.8	2.3	1.8	Manufacture of veneer sheets and plywood
0.7	-3.7	-3.3	-3.0	-2.3	-2.1	-2.2	-2.5	-3.7	-4.6	-4.8	-4.4	-4.6	-4.8	-5.8	Manufacture of particle board and fibreboard
-10.9	-11.0	-10.1	-10.8	-4.5	-5.3	-5.7	-5.9	-3.2	-3.1	-3.9	-4.0	-4.2	-4.3	-4.7	Manufacture of builders' carpentry
-3.2	-3.4	-1.8	-1.5	-1.5	-0.7	-1.7	-1.4	-2.1	-2.4	-2.3	-0.1	2.8	4.3	3.6	Other industry
0.5	0.3	0.1	0.6	0.4	-0.3	-0.2	-0.4	-0.3	0.4	0.1	0.3	1.0	1.9	2.0	Manufacture of paper and paper products
9.3	9.2	8.8	7.8	8.2	2.8	2.7	2.8	3.3	1.7	-1.3	-0.6	-0.6	2.2	1.7	Manufacture of pulp, paper and paperboard
-1.9	-3.1	-3.4	-2.3	-2.9	-2.6	-2.8	-2.8	-2.9	-1.2	-1.1	-0.9	0.4	1.3	2.1	Manufacture of corrugated paper and paperboard and of containers of paper and paperboard
1.4	-0.2	-0.9	-0.5	-1.5	-2.2	-1.4	-3.4	-4.0	-6.2	-6.0	-7.5	-6.6	-5.2	-3.6	Manufacture of envelopes and letter-card
-3.8	0.3	0.4	3.4	4.1	4.2	4.3	4.6	5.6	5.9	6.2	6.6	6.8	6.4	6.4	Manufacture of household and personal hygiene paper
0.4	-1.2	-2.2	-3.4	-4.2	-3.3	-1.1	-1.2	-1.9	-1.6	-1.4	-1.6	-1.4	-1.7	-2.1	Manufacture of gummed or adhesive paper in strips or rolls and labels and wall paper
3.4	2.3	3.1	1.2	1.3	-0.6	-1.1	-2.5	-2.1	-0.5	0.1	0.1	0.8	1.4	1.4	Other industry
1.3	1.6	1.3	1.0	1.4	1.8	2.2	1.9	1.8	3.1	0.6	1.0	1.1	0.8	0.7	Printing, service activities related to printing and reproduction of recorded media
1.8	2.1	2.3	1.7	1.3	1.9	2.5	2.2	2.0	3.4	0.4	1.0	1.2	1.0	0.7	Printing
-0.9	-1.0	-2.9	-2.2	2.0	1.3	0.8	0.3	0.8	1.5	1.4	1.4	0.9	-0.09	0.7	Service activities related to printing
															Reproduction of recorded media
1.7	1.5	2.0	2.4	2.7	2.9	2.6	2.4	2.6	2.2	2.5	2.6	2.8	3.0	2.7	Manufacture of refined petroleum products
3.8	3.9	3.7	2.9	1.6	0.8	0.8	0.4	0.7	0.4	0.2	-0.3	-0.3	-0.2	-0.1	Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastics and synthetic rubber in primary forms
4.5	3.0	1.7	-2.0	-2.5	-1.5	-0.1	-3.5	-3.6	-2.5	-2.7	-2.1	-1.7	-1.5	-0.8	Manufacture of liquefied or compressed inorganic industrial or medical gases
4.8	4.3	4.5	3.9	2.6	0.4	0.6	0.6	0.5	1.5	0.6	0.6	0.3	0.3	0.4	Manufacture of basic organic chemicals
															Manufacture of inorganic compounds
															Manufacture of fertilizers
-1.9	0.4	0.2	-0.4	-0.7	-1.8	-2.0	-2.0	-0.2	-1.4	-1.8	-4.4	-5.3	-5.1	-5.4	Manufacture of associated nitrogen products
4.8	5.1	5.1	5.0	3.0	3.1	2.8	2.9	3.7	1.2	1.9	1.9	2.0	2.1	2.0	Manufacture of plastics in primary forms
6.3	6.6	6.3	6.5	4.5	4.6	2.3	2.8	1.4	1.3	1.5	-1.2	1.2	1.2	1.7	Other industry
-2.6	-3.4	-3.6	-2.0	-1.2	-1.7	-1.6	-1.7	-1.5	-1.5	-1.2	-1.6	-1.1	-1.4	-0.9	Manufacture of other chemical products and man-made fibres
8.3	6.6	6.1	5.7	6.2	3.1	3.9	4.2	6.0	6.2	7.0	6.5	8.2	9.2	8.6	Manufacture of pesticides and other agrochemical products
-5.5	-6.5	-7.0	-5.8	-5.2	-4.8	-4.8	-5.6	-5.7	-4.6	-6.7	-10.1	-7.1	-6.4	-6.2	Manufacture of paints, varnishes and similar coatings ink and mastics
-4.9	-3.9	-4.1	3.1	2.7	2.1	2.5	2.7	3.9	3.2	3.6	4.0	4.2	4.7	4.8	Manufacture of printing ink
1.3	-0.3	-0.2	2.0	1.9	0.9	1.3	0.9	1.1	0.5	0.5	0.8	0.1	-1.1	-0.1	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
-8.2	-8.4	-8.7	-9.0	-6.6	-6.3	-6.7	-6.6	-6.7	-6.5	-4.7	-4.3	-4.2	-4.9	-4.2	Manufacture of writing and drawing ink
															Manufacture of other chemical products n.e.c.
-9.9	-9.7	-6.8	-7.0	-0.6	-0.9	-1.1	-0.7	-0.9	-0.8	0.9	-5.0	-6.0	-6.2	-6.5	Other industry
2.3	2.5	2.3	2.4	2.7	3.1	3.3	3.0	2.9	3.0	2.4	2.2	2.7	2.4	2.5	Manufacture of pharmaceuticals, medicinal chemical and botanical products
3.9	4.7	4.0	3.9	3.7	4.0	5.0	4.5	4.4	4.1	3.4	3.0	3.1	2.8	4.8	Manufacture of medicinal active substances to be used for their pharmacological properties in the manufacture of medicaments
-1.4	-2.4	-1.4	-1.2	0.4	1.2	-0.5	-0.6	-0.5	0.2	0.4	0.4	1.5	1.4	-2.9	Other industry
-3.2	-3.7	-3.9	-3.7	-6.3	-6.0	-6.4	-6.5	-5.9	-5.2	-5.6	-6.1	-6.0	-7.1	-6.9	Manufacture of rubber products
-5.6	-8.4	-8.5	-5.2	-5.0	-5.4	-5.3	-5.2	-3.5	-4.0	-4.6	-4.6	-3.6	0.6	1.8	Manufacture of rubber tyres for vehicles
-3.9	-4.5	-2.2	-1.2	-1.6	-2.8	-5.8	-4.8	-5.2	-5.8	-13.4	-13.4	-11.3	-9.9	-9.3	Manufacture of interchangeable tyre treads and retreading rubber tyres
-9.9	-10.0	-10.3	-10.8	-12.8	-12.9	-13.1	-12.6	-11.1	-11.4	-12.3	-13.1	-12.8	-12.1	-12.7	Manufacture of other products of natural or synthetic rubber, unvulcanized, vulcanized or hardened
															Rubber remilling and latex processing
-1.7	-1.9	-3.3	-3.6	-9.0	-8.2	-9.5	-10.2	-10.2	-8.6	-9.3	-10.0	-9.9	-9.0	-8.9	Manufacture of rubber gloves
-1.1	-2.0	0.1	0.8	1.5	1.3	2.0	2.6	3.8	3.6	4.5	4.6	3.8	-2.4	-2.0	Manufacture of other rubber products n.e.c.
1.9	1.2	1.0	0.8	2.2	2.4	2.9	1.6	2.3	2.4	2.2	2.3	2.5	2.5	2.6	Manufacture of plastics products
1.9	0.8	0.6	0.5	-0.4	-0.4	2.3	1.7	2.3	3.2	2.3	2.6	2.9	2.8	5.9	Manufacture of semi-manufactures of plastic products
															Manufacture of finished plastic products
2.0	2.1	1.7	1.3	1.9	1.6	1.5	2.0	2.6	2.3	2.5	2.8	2.0	1.2	0.4	Manufacture of plastic articles for the packing of goods
2.8	2.0	1.7	1.4	1.0	-1.3	-1.0	-1.8	-2.8	-0.5	-1.2	-1.1	-1.1	-0.5	0.7	Manufacture of builders' plastics ware
-3.6	-5.4	-5.5	-5.9	-5.8	-3.5	-3.8	-3.8	-3.9	-4.0	-4.2	-4.8	-4.7	-2.4	-2.8	Manufacture of plastic tableware, kitchenware and toilet articles
3.2	2.3	2.4	2.2	6.6	6.9	6.8	2.9	3.9	3.7	3.7	3.6	4.8	4.9	3.8	Manufacture of diverse plastic products n.e.c.
1.3	-3.3	-4.8	-0.9	-3.5	-3.3	-2.5	-1.7	-1.4	-0.9	-0.2	0.7	1.7	3.9	5.2	Manufacture of glass and glass products

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

Kod Kumpulan Group code	Keterangan Kumpulan/Tempoh		2024	2025	2025				2026		2025	2026	2025			
					Q1	Q2	Q3	Q4	Q1	Q2	(Jan. - Jun)	(Jan. - Jun)	Jan.	Feb.	Mac	
239	Pembuatan pengeluaran galian bukan logam t.t.t.l.		-1.0	1.8	3.0	3.4	1.6	1.8	0.8	-0.2	3.4	-0.2	1.9	2.4	3.0	
	23911 & 23921	Pembuatan mortar refraktori dan konkrit		-6.1	-2.0	0.9	1.4	-1.8	-2.0	-1.4	-2.6	1.4	-2.6	-1.8	-0.4	0.9
	23930	Pembuatan seramik bukan refraktori		-7.3	-9.5	-5.1	-6.3	-9.7	-9.5	-11.2	-11.7	-6.3	-11.7	-6.2	-3.3	-5.1
	23941	Pembuatan produk porselin dan seramik lain		1.1	-1.7	5.9	5.2	-0.2	-1.7	-3.1	-2.2	5.2	-2.2	1.4	1.4	5.9
	23951	Pembuatan simen hidrolik		0.7	5.7	2.4	2.6	5.7	5.7	5.2	4.7	2.6	4.7	2.6	2.5	2.4
	23952 & 23953 & 23959	Pembuatan konkrit pratuangan, simen atau artikel batu buatan yang digunakan dalam pembinaan; atau kejuruteraan awam dari simen, batu atau konkrit buatan		-4.8	3.8	2.5	3.3	3.1	3.8	1.6	-0.9	3.3	-0.9	1.9	2.7	2.5
	23959	Pembuatan artikel konkrit, simen dan plaster lain t.t.t.l.														
	23990	Pembuatan produk mineral bukan logam lain t.t.t.l.		9.9	2.7	9.9	13.1	1.6	2.7	4.7	5.8	13.1	5.8	8.8	8.4	9.9
		Industri lain		4.1	-1.4	1.7	0.04	-0.8	-1.4	-3.3	-4.7	0.04	-4.7	0.9	1.6	1.7
241 (24101 & 24102 & 24103 & 24104 & 24109)	Pembuatan besi dan keluli asas		3.4	1.2	2.1	1.2	0.6	1.2	3.2	1.8	1.2	1.8	2.9	3.2	2.1	
242 (24201 & 24202 & 24209)	Pembuatan logam asas berharga dan logam bukan ferus lain		-3.3	-3.6	-2.8	-2.7	-3.2	-3.6	-3.6	0.5	-2.7	0.5	-3.8	-2.7	-2.8	
243	Pengacuan logam		2.6	8.6	3.1	5.9	7.9	8.6	-0.1	0.01	5.9	0.01	3.0	1.3	3.1	
251 & 252	Pembuatan produk struktur logam, tangki, takungan, penjana wap, senjata dan peluru		2.4	6.7	4.1	4.6	4.4	6.7	8.5	7.6	4.6	7.6	3.1	2.7	4.1	
	25113 & 25119	Pembuatan pintu, tingkap dan bingkai, penutup tingkap dan pintu pagar daripada logam		5.1	7.6	8.2	8.5	7.6	7.6	10.6	10.1	8.5	10.1	6.1	5.6	8.2
	25119	Pembuatan produk struktur logam lain														
	25120	Pembuatan tangki, takungan dan kontena daripada logam		-5.1	8.7	-6.6	-5.4	-3.8	8.7	6.3	3.6	-5.4	3.6	-5.7	-5.9	-6.6
		Industri lain		-2.0	-0.7	-3.1	-2.9	-2.2	-0.7	-0.6	-1.9	-2.9	-1.9	-0.9	-1.0	-3.1
259	Pembuatan lain-lain produk yang direka daripada logam; aktiviti perkhidmatan kerja logam		2.2	-1.3	0.2	0.0	-0.2	-1.3	-1.0	-0.7	0.0	-0.7	1.1	1.4	0.2	
	25910	Tempaan, tekanan, hentakan dan bentuk gelekkan logam; serbuk metalurgi		3.5	2.0	3.9	5.6	4.9	2.0	3.0	2.2	5.6	2.2	4.9	8.0	3.9
	25920	Rawatan dan penyalutan logam; menggunakan mesin		-14.1	-19.1	-19.1	-17.6	-17.8	-19.1	-16.9	-13.4	-17.6	-13.4	-16.0	-15.9	-19.1
	25991	Pembuatan tin untuk produk makanan dan minuman, tiub dan kotak boleh dilipat		13.2	7.2	10.4	10.1	8.4	7.2	4.4	5.5	10.1	5.5	9.0	11.2	10.4
	25992 & 25993	Pembuatan kabel, plaited bands (jalur/pita berpintal) dan artikel seumpamanya daripada logam		-0.03	-1.2	-2.7	-2.5	-2.0	-1.2	-1.4	-0.6	-2.5	-0.6	-2.2	-2.6	-2.7
	25993	Pembuatan bolt, skru, nat dan produk uliran seumpamanya														
	25994	Pembuatan barangan rumah daripada logam		2.9	-10.9	2.0	8.4	8.3	-10.9	-12.2	-12.6	8.4	-12.6	2.6	2.2	2.0
	25999	Pembuatan produk lain yang direka daripada logam t.t.t.l.		6.1	2.1	4.8	2.3	2.2	2.1	3.1	2.9	2.3	2.9	4.6	4.6	4.8
		Industri lain		3.6	-4.3	1.2	-2.9	-5.4	-4.3	-4.4	-4.9	-2.9	-4.9	3.2	-0.1	1.2
261	Pembuatan komponen dan papan elektronik		-2.2	2.3	-0.9	-0.8	0.8	2.3	3.0	2.6	-0.8	2.6	-2.7	-1.8	-0.9	
	26101 & 26102	Pembuatan diod, transistor dan alatan semikonduktor yang seumpamanya		-1.9	3.0	-1.8	-1.3	1.8	3.0	4.8	3.2	-1.3	3.2	-2.9	-3.0	-1.8
	26103 & 26104 & 26105	Pembuatan litar elektronik bersepadu dengan pemasangan mikro														
	26103 & 26104 & 26105	Pembuatan kapasitor dan perintang elektrik		-2.5	2.9	0.1	-0.2	0.7	2.9	2.7	3.1	-0.2	3.1	-2.5	0.0	0.1
	26105	Pembuatan papan litar bercetak														
	26109	Pembuatan komponen paparan		-3.0	-7.8	0.0	-1.3	-8.1	-7.8	-10.3	-6.2	-1.3	-6.2	-2.1	-2.1	0.0
262 (26201 & 26202)	Pembuatan komponen lain untuk aplikasi elektronik															
	Pembuatan komputer dan kelengkapan peranti		6.9	2.3	6.7	5.1	4.0	2.3	-1.0	-0.2	5.1	-0.2	6.4	6.1	6.7	
263/ 26300	Pembuatan komputer dan kelengkapan peranti		4.3	7.9	6.3	6.7	4.9	7.9	8.5	15.2	6.7	15.2	5.7	6.1	6.3	
264/ 26400	Pembuatan peralatan komunikasi		4.7	-2.9	2.9	4.7	1.9	-2.9	-3.6	-9.9	4.7	-9.9	5.0	4.7	2.9	
265	Pembuatan peralatan elektronik pengguna															
	Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan; jam tangan dan jam		4.7	3.6	2.6	1.3	1.8	3.6	4.9	6.7	1.3	6.7	3.2	3.1	2.6	
	26511 & 26512	Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan		4.9	3.8	4.0	2.9	2.7	3.8	3.6	4.6	2.9	4.6	3.7	3.6	4.0
	26512	Pembuatan kelengkapan kawalan proses perindustrian														
	26520	Pembuatan jam tangan dan jam dan bahagiannya		4.2	3.0	-1.9	-4.4	-1.1	3.0	9.7	14.9	-4.4	14.9	1.6	1.1	-1.9
266/ 26600	Pembuatan jam tangan dan jam dan bahagiannya		0.6	-3.2	1.4	0.6	2.4	-3.2	-3.7	-5.2	0.6	-5.2	1.9	2.4	1.4	
266/ 26600	Pembuatan peralatan penyinaran, perubatan elektro dan elektroterapeutik															

2026															Group Description/Period
Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun	
3.3	3.3	3.4	1.5	1.7	1.6	1.8	1.7	1.8	1.8	1.2	0.8	0.7	0.1	-0.2	Manufacture of non-metallic mineral products
															<i>Manufacture of refractory mortars and concretes</i>
1.3	1.1	1.4	0.2	0.0	-1.8	-1.5	-1.8	-2.0	-1.0	-1.0	-1.4	-1.5	-2.2	-2.6	<i>Manufacture of non-refractory ceramic</i>
-4.5	-4.9	-6.3	-8.6	-12.6	-9.7	-9.9	-9.9	-9.5	-9.4	-12.0	-11.2	-11.6	-11.9	-11.7	<i>Manufacture of other porcelain and ceramic products</i>
5.6	5.6	5.2	0.0	0.3	-0.2	-1.2	-1.6	-1.7	-3.0	-2.5	-3.1	-2.9	-2.8	-2.2	<i>Manufacture of hydraulic cement</i>
3.9	2.9	2.6	3.7	5.4	5.7	6.3	6.0	5.7	5.1	5.1	5.2	5.0	4.1	4.7	<i>Manufacture of ready-mix and dry-mix concrete and mortars</i>
															<i>Manufacture of precast concrete, cement or artificial stone articles for use in construction</i>
2.9	3.5	3.3	1.8	2.8	3.1	2.7	3.4	3.8	3.2	2.1	1.6	1.0	-0.2	-0.9	<i>Manufacture of prefabricated structural components for building or civil engineering of cement, concrete or artificial stone</i>
9.7	10.0	13.1	6.9	3.4	1.6	2.9	3.0	2.7	4.8	5.4	4.7	5.8	6.0	5.8	<i>Manufacture of other articles of concrete, cement and plaster n.e.c.</i>
0.7	0.4	0.0	-2.1	-0.4	-0.8	-0.1	-1.4	-1.4	-0.8	-2.3	-3.3	-3.7	-3.7	-4.7	<i>Manufacture of other non-metallic mineral products n.e.c.</i>
															<i>Other industry</i>
1.9	1.0	1.2	1.8	0.8	0.6	0.9	1.0	1.2	1.1	1.6	3.2	2.6	2.5	1.8	Manufacture of basic iron and steel
-2.0	-2.3	-2.7	-2.1	-2.5	-3.2	-3.1	-4.0	-3.6	-3.6	-4.3	-3.6	-2.2	-0.2	0.5	Manufacture of basic precious and other non-ferrous metals
3.1	4.0	5.9	6.4	8.6	7.9	7.2	8.4	8.6	5.3	3.1	-0.1	-0.2	-1.6	0.01	Casting of metals
4.5	4.7	4.6	4.4	5.4	4.4	5.1	5.7	6.7	7.5	7.4	8.5	8.6	8.3	7.6	Manufacture of structural metal products, tanks, reservoirs , steam generators , weapons and ammunition
7.7	8.6	8.5	8.4	7.6	7.6	5.4	6.6	7.6	9.2	9.4	10.6	10.9	10.7	10.1	<i>Manufacture of metal doors, windows and their frames, shutters and gates</i>
															<i>Manufacture of other structural metal products</i>
-4.1	-5.2	-5.4	-6.2	4.2	-3.8	8.5	7.2	8.7	5.5	5.5	6.3	6.5	5.6	3.6	<i>Manufacture of tanks, reservoirs and containers of metal</i>
-0.8	-2.2	-2.9	-2.6	-4.4	-2.2	-0.7	-0.6	-0.7	0.6	-0.9	-0.6	-1.6	-1.7	-1.9	<i>Other industry</i>
0.7	0.3	0.0	0.6	0.6	-0.2	-0.4	-1.0	-1.3	-1.1	-1.1	-1.0	-0.4	-0.6	-0.7	Manufacture of other fabricated metal products; metal working service activities
5.5	5.3	5.6	5.4	4.7	4.9	4.5	3.5	2.0	2.8	3.4	3.0	2.8	2.1	2.2	<i>Forging, pressing, stamping and roll-forming of metal; powder metallurgy</i>
-19.3	-19.8	-17.6	-17.9	-18.3	-17.8	-16.8	-17.6	-19.1	-19.4	-19.1	-16.9	-15.6	-13.9	-13.4	<i>Treatment and coating of metals; machining</i>
11.0	10.2	10.1	10.6	11.5	8.4	6.4	7.7	7.2	6.0	5.4	4.4	6.4	6.6	5.5	<i>Manufacture of tins and cans for food products, collapsible tubes and boxes</i>
															<i>Manufacture of metal cable, plaited bands and similar articles</i>
-2.9	-3.2	-2.5	-2.6	-2.6	-2.0	-1.7	-1.8	-1.2	-1.9	-2.2	-1.4	-0.7	-1.0	-0.6	<i>Manufacture of bolts, screws, nuts and similar threaded products</i>
4.1	1.9	8.4	8.7	8.0	8.3	2.3	-11.0	-10.9	-11.0	-10.0	-12.2	-13.6	-14.1	-12.6	<i>Manufacture of metal household articles</i>
5.0	4.6	2.3	4.7	4.4	2.2	2.1	2.3	2.1	3.6	3.1	3.1	3.6	3.1	2.9	<i>Manufacture of any other fabricated metal products n.e.c.</i>
1.2	0.2	-2.9	-3.1	-3.9	-5.4	-5.1	-4.9	-4.3	-4.9	-4.2	-4.4	-3.7	-3.7	-4.9	<i>Other industry</i>
-0.7	-0.7	-0.8	0.1	-0.2	0.8	1.7	1.6	2.3	3.2	2.9	3.0	2.6	2.9	2.6	Manufacture of electronic components and boards
-1.8	-1.9	-1.3	-0.9	-0.8	1.8	2.8	2.9	3.0	5.0	5.5	4.8	3.6	3.8	3.2	<i>Manufacture of diodes, transistors and similar semiconductor devices</i>
															<i>Manufacture of electronic integrated circuits micro assemblies</i>
															<i>Manufacture of electrical capacitors and resistors</i>
0.6	0.7	-0.2	1.6	0.8	0.7	1.7	1.3	2.9	2.7	1.4	2.7	2.9	3.4	3.1	<i>Manufacture of printed circuit boards</i>
															<i>Manufacture of display components</i>
0.5	0.0	-1.3	-1.7	-2.3	-8.1	-7.8	-7.7	-7.8	-9.0	-9.5	-10.3	-8.7	-6.9	-6.2	<i>Manufacture of other components for electronic applications</i>
6.5	6.7	5.1	4.7	4.6	4.0	2.8	2.0	2.3	1.6	0.7	-1.0	-0.5	-0.5	-0.2	Manufacture of computers and peripheral equipment
5.9	5.1	6.7	8.3	3.7	4.9	5.2	7.6	7.9	10.2	9.6	8.5	8.6	14.6	15.2	Manufacture of communication equipment
2.6	2.9	4.7	2.8	2.2	1.9	1.3	-4.6	-2.9	-4.4	-4.3	-3.6	-4.6	-9.0	-9.9	Manufacture of consumer electronics
3.2	1.4	1.3	2.2	1.8	1.8	3.5	3.7	3.6	4.3	4.6	4.9	5.8	6.6	6.7	Manufacture of measuring, testing, navigating and control equipment; watches and clocks
5.0	3.1	2.9	3.8	3.1	2.7	3.5	3.7	3.8	3.7	4.0	3.6	3.9	4.4	4.6	<i>Manufacture of measuring, testing, navigating and control equipment</i>
															<i>Manufacture of industrial process control equipment</i>
-2.9	-4.6	-4.4	-3.4	-2.9	-1.1	3.5	3.7	3.0	6.2	6.8	9.7	13.1	15.2	14.9	<i>Manufacture of watches and clocks and parts</i>
1.3	0.7	0.6	3.1	3.4	2.4	1.6	-2.4	-3.2	-3.2	-3.4	-3.7	-4.3	-5.1	-5.2	Manufacture of irradiation, electromedical and electrotherapeutic equipment

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

Kod Kumpulan Group code	Keterangan Kumpulan/Tempoh	2024	2025	2025				2026		2025 (Jan. - Jun)	2026 (Jan. - Jun)	2025		
				Q1	Q2	Q3	Q4	Q1	Q2			Jan.	Feb.	Mac
267 (26701 & 26702) & 268 (26800)	Pembuatan peralatan optikal, kelengkapan fotografi, media magnetik dan optikal	-7.1	6.6	-4.5	-2.1	1.8	6.6	3.2	2.1	-2.1	2.1	-3.3	-3.6	-4.5
271	Pembuatan motor elektrik, penjana, transformer dan perkakasan pengagihan dan pengawalan elektrik	1.3	1.0	2.9	2.3	1.2	1.0	1.4	3.9	2.3	3.9	1.0	3.0	2.9
27101	Pembuatan motor elektrik, penjana dan transformer	1.0	-2.2	1.3	0.6	-4.3	-2.2	-3.9	-1.1	0.6	-1.1	1.3	1.5	1.3
27102	Pembuatan perkakasan pengagihan dan pengawalan elektrik	1.6	3.4	4.0	3.7	5.4	3.4	5.4	7.8	3.7	7.8	0.7	4.1	4.0
272/ 27200	Pembuatan bateri dan akumulator	-4.0	-8.7	-8.4	-10.0	-13.2	-8.7	-2.5	12.2	-10.0	12.2	-1.0	-3.0	-8.4
273	Pembuatan pendawaian dan peranti pendawaian	4.2	3.8	4.3	4.3	5.7	3.8	-1.8	-3.5	4.3	-3.5	3.7	4.2	4.3
27310	Pembuatan kabel gentian optikal	6.2	2.7	7.5	6.3	5.8	2.7	5.4	5.0	6.3	5.0	6.1	7.6	7.5
27320	Pembuatan wayar dan kabel elektronik dan elektrik lain	4.4	3.6	4.3	4.5	5.6	3.6	-2.8	-4.7	4.5	-4.7	3.8	4.3	4.3
27330	Pembuatan alatan pendawaian pembawa dan bukan pembawa arus untuk litar elektrik (tanpa mengira jenis bahan)	0.6	7.0	1.8	-0.4	5.9	7.0	7.7	7.4	-0.4	7.4	-0.3	0.1	1.8
274/ 27400	Pembuatan kelengkapan pencahayaan elektrik	4.6	-5.9	-4.5	-4.1	-4.7	-5.9	-3.5	1.0	-4.1	1.0	0.7	0.5	-4.5
275/ 27500	Pembuatan perkakasan domestik	-7.0	-3.6	-9.0	-8.2	-3.7	-3.6	-9.7	-10.7	-8.2	-10.7	-6.1	-5.2	-9.0
279/ 27900	Pembuatan kelengkapan elektrik lain	2.7	2.8	3.5	4.6	1.4	2.8	3.6	-0.02	4.6	-0.02	2.7	3.3	3.5
281 & 282	Pembuatan jentera kegunaan umum dan kegunaan khas	1.4	1.0	1.2	1.1	0.8	1.0	1.6	1.5	1.1	1.5	1.0	1.3	1.2
28120 & 28130	Pembuatan alat-alat kuasa bendalir	-14.8	-11.5	-10.3	-6.2	-9.5	-11.5	-12.1	-11.6	-6.2	-11.6	-10.1	-10.0	-10.3
28180 & 28220	Pembuatan alatan tangan yang menggunakan kuasa dilengkapkan dengan motor elektrik atau bukan motor elektrik atau pneumatik	1.1	-5.2	0.5	-3.7	-5.3	-5.2	-0.5	0.6	-3.7	0.6	1.0	0.9	0.5
28192	Pembuatan jentera pembentukan logam dan alatan mesin	-1.8	-4.3	-2.0	-4.7	-5.5	-4.3	-7.1	-1.3	-4.7	-1.3	-4.3	-2.2	-2.0
28290	Pembuatan mesin penyaman udara, termasuk untuk kenderaan bermotor	3.4	4.8	4.1	4.0	5.6	4.8	5.1	14.6	4.0	14.6	5.2	4.7	4.1
	Pembuatan lain-lain mesin bertujuan khas t.t.t.l. Industri lain	3.9	5.4	3.0	4.8	5.1	5.4	4.9	1.5	4.8	1.5	2.7	2.9	3.0
291 (29101 & 29102)	Pembuatan kenderaan bermotor	-1.7	-1.5	-1.5	-2.8	-3.6	-1.5	-4.6	-2.7	-2.8	-2.7	-2.0	-1.0	-1.5
292/ 29200	Pembuatan kerangka (coachwork) untuk kenderaan bermotor; pembuatan treler dan semi treler	4.6	2.7	6.1	7.5	6.3	2.7	0.6	1.0	7.5	1.0	6.1	7.2	6.1
293/ 29300	Pembuatan alat ganti dan aksesori untuk kenderaan bermotor	0.4	4.2	-0.4	2.6	3.3	4.2	5.4	4.7	2.6	4.7	-0.7	-0.3	-0.4
301 (30110 & 30120)	Pembinaan kapal dan bot	-1.4	-4.9	-3.4	-1.8	-3.3	-4.9	-6.3	-5.7	-1.8	-5.7	-1.1	-3.4	-3.4
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.	3.1	3.2	2.9	1.7	2.3	3.2	2.4	2.2	1.7	2.2	2.4	3.3	2.9
30910	Pembuatan motosikal	7.3	10.2	7.9	9.1	11.0	10.2	6.7	6.0	9.1	6.0	7.1	7.2	7.9
30920	Pembuatan basikal dan invalid carriages	8.1	-5.3	9.2	2.9	-1.3	-5.3	0.8	3.2	2.9	3.2	7.6	9.5	9.2
	Industri lain	-1.3	-2.6	-2.2	-4.8	-5.4	-2.6	-1.8	-1.7	-4.8	-1.7	-2.2	-0.8	-2.2
310	Pembuatan perabot	1.8	1.6	0.7	1.7	1.6	1.6	1.5	1.4	1.7	1.4	1.2	1.4	0.7
31001	Pembuatan perabot kayu dan rotan	2.3	0.5	1.1	1.9	1.3	0.5	1.2	1.1	1.9	1.1	2.2	2.4	1.1
	Industri lain	0.2	5.3	-0.5	1.1	2.7	5.3	2.6	2.2	1.1	2.2	-1.9	-1.9	-0.5
321 (32110 & 32120)	Pembuatan barang kemas, bijouterie dan artikel berkaitan	-15.0	-10.2	-12.6	-15.3	-14.1	-10.2	-13.3	-12.3	-15.3	-12.3	-15.8	-13.2	-12.6
322, 325 & 329	Pembuatan instrumen muzik, peralatan dan bekalan perubatan dan pergigian dan pembuatan lain t.t.t.l.	3.8	3.3	5.7	5.1	4.1	3.3	3.0	3.4	5.1	3.4	4.6	5.5	5.7
32901	Pembuatan alat tulis	1.4	-0.2	3.7	8.8	1.9	-0.2	0.6	-1.8	8.8	-1.8	3.5	3.7	3.7
	Industri lain	4.4	4.2	6.3	4.1	4.6	4.2	3.7	4.8	4.1	4.8	4.9	5.9	6.3
323/ 32300	Pembuatan barangan sukan	-8.4	5.9	-12.1	-12.3	4.8	5.9	5.9	7.5	-12.3	7.5	-9.4	-9.5	-12.1
324/ 32400	Pembuatan permainan dan mainan	-0.02	2.8	0.2	-1.6	1.0	2.8	1.0	2.5	-1.6	2.5	0.7	0.7	0.2
331 & 332	Pembaikan pemasangan produk logam, jentera, kelengkapan dan pemasangan jentera perindustrian dan kelengkapan	0.2	3.2	1.5	2.2	3.6	3.2	3.1	2.6	2.2	2.6	0.7	1.7	1.5
33150	Pembaikan dan penyelenggaraan kelengkapan pengangkutan kecuali motosikal dan basikal	-0.4	7.2	-2.0	1.1	7.6	7.2	7.4	6.0	1.1	6.0	-0.8	-0.6	-2.0
	Industri lain	0.3	2.5	2.2	2.4	2.8	2.5	2.3	2.0	2.4	2.0	1.0	2.2	2.2
Jumlah Pembuatan		1.0	1.1	1.1	1.0	1.0	1.1	1.1	1.2	1.0	1.2	0.9	1.2	1.1

2026															Group Description/Period
Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun	
-5.2	-2.9	-2.1	0.0	1.4	1.8	3.7	5.0	6.6	6.3	5.8	3.2	2.6	2.5	2.1	Manufacture of optical instruments, photographic equipment, magnetic and optical media
2.6	2.1	2.3	1.4	1.4	1.2	-1.5	1.2	1.0	0.8	0.7	1.4	2.6	2.9	3.9	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus
1.2	0.7	0.6	-2.6	-3.9	-4.3	-4.6	-1.6	-2.2	-3.0	-3.4	-3.9	-3.0	-2.4	-1.1	Manufacture of electric motors, generators and transformers
3.6	3.2	3.7	4.4	5.5	5.4	0.9	3.4	3.4	3.6	3.7	5.4	6.9	7.0	7.8	Manufacture of electricity distribution and control apparatus
-8.7	-9.7	-10.0	-11.1	-12.8	-13.2	-11.2	-10.6	-8.7	-8.1	-7.4	-2.5	2.5	1.9	12.2	Manufacture of batteries and accumulators
5.7	4.6	4.3	5.7	3.8	5.7	6.0	4.7	3.8	3.9	1.7	-1.8	-2.7	-3.0	-3.5	Manufacture of wiring and wiring devices
6.3	6.6	6.3	6.1	6.6	5.8	2.9	2.8	2.7	5.3	4.3	5.4	6.4	6.8	5.0	Manufacture of fibre optic cables
6.1	4.8	4.5	5.8	3.5	5.6	6.1	4.5	3.6	3.7	1.1	-2.8	-3.9	-4.2	-4.7	Manufacture of other electronic and electric wires and cables
0.2	-0.1	-0.4	3.9	4.9	5.9	5.9	9.0	7.0	6.7	7.7	7.7	8.4	8.5	7.4	Manufacture of current -carrying and non current-carrying wiring devices for electrical circuits regardless of material
-2.1	-3.5	-4.1	-3.6	-4.9	-4.7	-5.7	-6.1	-5.9	-4.6	-5.5	-3.5	-1.6	0.5	1.0	Manufacture of electric lighting equipment
-8.1	-8.0	-8.2	-8.9	-8.2	-3.7	-3.5	-3.1	-3.6	-7.4	-7.5	-9.7	-10.1	-11.8	-10.7	Manufacture of domestic appliances
3.6	3.3	4.6	4.8	1.1	1.4	1.2	1.8	2.8	2.3	6.1	3.6	1.3	-1.0	-0.02	Manufacture of other electrical equipment
1.3	0.8	1.1	1.2	1.0	0.8	0.9	0.7	1.0	0.8	0.2	1.6	2.0	1.4	1.5	Manufacture of general-purpose and special-purpose machinery
-10.4	-9.9	-6.2	-7.1	-8.2	-9.5	-10.8	-11.5	-11.5	-13.7	-13.5	-12.1	-11.8	-11.6	-11.6	Manufacture of fluid power equipment
															Manufacture of other pumps, compressors, taps and valves
0.4	-3.4	-3.7	-3.9	-4.6	-5.3	-5.2	-5.1	-5.2	-5.0	-5.0	-0.5	-0.3	-0.5	0.6	Manufacture of power-driven hand tools with self-contained electric or non-electric motor or pneumatic drives
															Manufacture of metal-forming machinery and machine tools
-4.6	0.7	-4.7	-3.2	-2.5	-5.5	-4.0	-3.1	-4.3	-3.9	-6.8	-7.1	-6.8	-6.3	-1.3	Manufacture of air-conditioning machines, including for motor vehicles
4.0	3.7	4.0	4.0	7.1	5.6	5.1	4.3	4.8	2.3	2.6	5.1	10.0	14.0	14.6	Manufacture of other special-purpose machinery
3.9	3.7	4.8	4.9	4.3	5.1	5.2	4.9	5.4	5.7	5.1	4.9	4.7	2.8	1.5	Other industry
-0.9	-2.3	-2.8	-2.2	-4.2	-3.6	-3.4	-3.3	-1.5	-0.5	-8.1	-4.6	-4.5	-4.0	-2.7	Manufacture of motor vehicles
5.7	6.3	7.5	5.8	6.5	6.3	8.5	5.3	2.7	1.0	-0.7	0.6	0.1	-1.9	1.0	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers
-0.2	-0.2	2.6	3.0	2.7	3.3	3.2	4.1	4.2	5.0	5.6	5.4	5.6	5.3	4.7	Manufacture of parts and accessories for motor vehicles
-2.2	-1.5	-1.8	-1.3	-2.8	-3.3	-4.1	-4.0	-4.9	-5.9	-5.7	-6.3	-5.9	-5.8	-5.7	Building of ships and boats
2.2	2.1	1.7	1.4	2.9	2.3	2.9	2.5	3.2	3.3	2.7	2.4	2.6	2.1	2.2	Manufacture of railway locomotives, rolling stock, air and spacecraft, related machinery, military fighting vehicles and transport equipment n.e.c
7.3	9.2	9.1	5.7	10.7	11.0	10.3	10.4	10.2	10.9	11.0	6.7	6.5	5.7	6.0	Manufacture of motorcycles
8.3	6.4	2.9	0.6	-1.0	-1.3	-3.5	-5.4	-5.3	1.0	1.3	0.8	1.6	1.7	3.2	Manufacture of bicycles and invalid carriages
-2.9	-4.6	-4.8	-2.5	-3.7	-5.4	-3.4	-4.2	-2.6	-3.6	-4.9	-1.8	-1.3	-1.4	-1.7	Other industry
0.5	0.7	1.7	2.0	1.4	1.6	1.8	1.7	1.6	1.7	1.3	1.5	1.7	1.3	1.4	Manufacture of furniture
0.3	0.8	1.9	2.4	1.0	1.3	1.2	0.7	0.5	0.3	0.8	1.2	1.5	1.1	1.1	Manufacture of wooden and cane furniture
1.2	0.7	1.1	0.7	2.7	2.7	3.8	5.0	5.3	6.5	2.8	2.6	2.3	2.0	2.2	Other industry
-13.0	-14.7	-15.3	-15.4	-15.0	-14.1	-15.5	-16.9	-10.2	-12.3	-12.2	-13.3	-14.3	-16.4	-12.3	Manufacture of jewellery, bijouterie and related articles
5.8	4.9	5.1	5.0	3.6	4.1	4.0	4.5	3.3	2.9	3.2	3.0	3.9	4.0	3.4	Manufacture of musical instruments, medical and dental instruments and supplies and other manufacturing n.e.c.
3.4	7.4	8.8	9.4	3.2	1.9	1.5	0.7	-0.2	-0.1	0.02	0.6	1.0	1.1	-1.8	Manufacture of stationery
6.5	4.2	4.1	3.9	3.7	4.6	4.7	5.5	4.2	3.7	4.1	3.7	4.7	4.8	4.8	Other industry
-14.0	-15.0	-12.3	-13.0	4.3	4.8	5.7	5.3	5.9	6.3	5.4	5.9	6.2	7.0	7.5	Manufacture of sports goods
0.1	-0.6	-1.6	-0.2	0.3	1.0	1.3	3.4	2.8	3.1	2.1	1.0	1.5	1.6	2.5	Manufacture of games and toys
1.8	2.3	2.2	2.8	1.8	3.6	3.3	3.0	3.2	3.3	3.4	3.1	3.3	2.8	2.6	Repair of fabricated metal products, machinery and equipment and installation of industrial machinery and equipment
-1.9	1.9	1.1	4.7	4.2	7.6	8.4	8.0	7.2	8.0	7.5	7.4	7.1	6.0	6.0	Repair and maintenance of transport equipment except motorcycles and bicycles
2.5	2.4	2.4	2.4	1.3	2.8	2.3	2.0	2.5	2.4	2.6	2.3	2.5	2.1	2.0	Other industry
1.2	0.9	1.0	1.1	1.0	1.0	1.1	0.8	1.1	1.3	1.0	1.1	1.2	1.1	1.2	Total Manufacturing

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

Kod Kumpulan Group code	Keterangan Kumpulan/Tempoh	2025				2026		2025				
		Q1	Q2	Q3	Q4	Q1	Q2	Jan.	Feb.	Mac	Apr.	Mei
101	Pemprosesan dan pengawetan daging	-0.5	1.5	6.0	-0.03	-1.8	-0.3	0.8	-2.0	0.7	1.1	0.2
102	Pemprosesan dan pengawetan ikan, krustasea dan moluska	0.8	-0.8	-3.2	1.3	0.7	-0.5	1.3	-0.5	0.0	0.3	-0.7
	10201 Pengetinan ikan, krustasea dan moluska											
	&											
	10202 Pemprosesan dan pengawetan ikan, krustasea dan moluska	1.3	-0.7	-4.3	1.5	1.8	-0.1	1.8	-0.7	0.2	0.3	-0.8
	Industri lain	-1.2	-1.1	1.8	0.7	-3.9	-2.1	-0.8	0.2	-0.7	0.3	-0.4
103	Pemprosesan dan pengawetan buah-buahan dan sayur - sayuran	2.4	0.9	-1.8	-0.3	1.1	-0.1	2.4	1.1	-1.1	0.5	-0.5
	10303 Pengetinan nanas											
	&											
	10304 Pembuatan jem, marmalad dan sajian jeli	1.5	-6.5	-4.5	1.3	2.7	-2.7	-4.4	6.8	-0.6	-0.8	-4.9
	Industri lain	2.5	1.4	-1.7	-0.4	1.0	0.1	2.8	0.8	-1.1	0.6	-0.2
104	Pembuatan minyak dan lemak daripada sayuran dan haiwan	-0.6	1.5	1.9	0.6	0.2	1.5	-0.02	-0.3	-0.3	-0.3	0.6
	10404 Pembuatan minyak sayuran mentah dan bertapis											
	&											
	10406 Pembuatan sebatian lemak masakan	1.0	0.2	0.1	2.6	-3.5	-5.9	2.7	-1.5	-0.2	0.0	0.4
	10405 Pembuatan minyak kelapa	1.7	-0.5	-0.4	0.1	28.7	0.6	2.4	-0.4	-0.3	-0.3	0.1
	Industri lain	-0.8	1.7	2.1	0.5	-0.5	2.0	-0.3	-0.2	-0.3	-0.3	0.6
105	Pembuatan produk tenusu	1.7	-1.3	0.3	-0.8	3.0	-2.1	-0.4	-0.9	3.0	0.2	-0.9
	10502 Pembuatan susu pekat, tepung dan sejat	2.7	-1.7	0.5	-0.9	1.0	-2.3	-0.8	0.0	3.5	0.4	-0.9
	Industri lain	-0.9	-0.2	-0.2	-0.5	7.9	-1.5	0.4	-3.1	1.9	-0.3	-1.0
106	Pembuatan produk bijian, kanji dan produk berkanji	2.9	-1.7	2.4	-1.5	2.4	0.04	1.5	2.1	-0.7	-0.8	-0.8
	10611 Pengilangan beras	4.4	-2.9	0.2	-2.4	4.1	1.6	2.6	2.3	-0.6	-1.0	-0.7
	10613 Pengilangan tepung	2.2	-0.5	5.3	-0.3	1.0	-1.3	0.8	2.4	-0.9	-0.5	-1.0
	Industri lain	-2.7	-0.9	-1.8	-3.0	0.4	-2.4	-1.4	-1.0	-0.3	-1.5	-0.2
107	Pembuatan produk makanan lain	-0.2	-0.5	1.7	0.0	-0.1	-0.3	0.7	-0.1	-0.7	0.7	0.1
	10711 Pembuatan biskut dan cookies	-3.5	0.5	5.4	-0.6	-3.1	0.4	-1.2	-2.6	0.3	-0.8	1.2
	10712 Pembuatan roti, kek dan produk bakeri lain	-0.2	1.7	3.7	-1.2	-1.1	2.7	0.4	-0.6	0.0	2.6	-0.1
	10713 Pembuatan produk snek	0.2	-0.2	-1.5	1.4	-0.6	-0.01	-0.1	0.0	0.3	-0.3	-0.2
	10721 Pembuatan gula	0.5	2.1	0.2	-0.6	-1.5	-0.7	0.0	-0.1	0.6	1.2	-0.5
	10731 Pembuatan produk koko	0.8	-2.5	-0.7	0.01	0.03	-5.2	3.8	0.2	-3.1	2.4	-4.8
	10732 Pembuatan coklat dan produk coklat											
	&											
	10733 Pembuatan konfeksi gula	1.0	-1.3	-2.8	-1.2	0.4	-1.5	0.9	1.0	-1.0	2.2	-0.6
	10793 Pembuatan sos dan bahan perasa	2.4	-5.8	9.5	1.5	4.3	-5.8	2.6	0.2	-0.3	-0.4	0.3
	10799 Pembuatan produk makanan lain t.t.t.l.	-2.9	-1.7	-2.8	0.5	0.3	-3.4	1.9	0.3	-5.0	0.1	-0.4
	Industri lain	1.0	-0.1	-0.2	0.5	0.2	0.9	0.4	0.6	0.0	0.0	0.4
108/ 10800	Pembuatan makanan haiwan tersedia	3.1	-2.8	0.8	-0.1	2.6	-3.1	2.8	0.0	0.3	-0.1	-2.2
110	Pembuatan minuman ringan	2.1	1.9	-1.9	0.8	1.7	1.6	1.3	0.2	0.6	0.5	0.5
	11041 Pembuatan minuman ringan	0.9	2.0	-1.5	-1.5	0.1	1.2	0.2	0.0	0.7	-0.5	1.2
	11042 Pengeluaran air mineral semulajadi dan minuman lain yang dibotolkan	5.0	3.0	-1.9	5.3	4.7	3.6	3.8	0.7	0.5	3.0	0.1
	Industri lain	2.6	-1.4	-4.4	3.1	3.1	-1.2	2.5	0.3	-0.2	-0.1	-1.9
120/ 12000	Pembuatan produk tembakau	5.1	-5.4	2.6	0.2	5.1	-4.9	0.8	3.6	0.8	-5.0	-1.1
131	Pemintalan, penenunan dan penyiapan tekstil	-0.1	1.2	-0.6	-1.4	-0.5	-0.7	-0.2	-1.3	1.5	1.7	1.7
	13110 Penyediaan dan pemintalan gentian tekstil											
	&											
	13120 Penenunan tekstil	0.6	1.0	-2.3	-1.9	-1.2	-0.3	-0.1	-1.9	2.6	1.4	2.8
	13132 Pewarnaan, pelunturan, percetakan dan penyiapan akhir benang dan fabrik	-1.1	2.1	3.6	-0.2	1.1	-1.8	-0.4	-0.1	-0.7	2.4	-0.6
	Industri lain	-2.9	-2.4	-2.2	-1.9	-1.7	1.1	-1.4	0.3	-1.7	2.1	0.0
139	Pembuatan tekstil lain	-1.5	1.1	1.8	0.02	-1.0	2.8	0.6	-2.4	0.3	0.4	1.4
	13910 Pembuatan fabrik dikait dan dikrusye	-3.5	3.4	3.5	-0.7	-1.3	5.7	-0.1	-3.6	0.2	2.5	1.7
	Industri lain	-0.3	-0.1	0.9	0.4	-0.8	1.0	1.0	-1.7	0.3	-0.7	1.3
141	Pembuatan pakaian, kecuali pakaian berbulu	3.8	-1.4	-0.7	-0.1	3.5	-1.3	3.1	0.4	0.3	-0.6	0.1
	14102 Pembuatan pakaian	4.4	-1.1	0.02	-0.5	4.6	-1.7	3.9	-0.1	0.7	-0.4	0.4
	Industri lain	2.4	-2.2	-2.9	1.2	0.5	-0.4	1.1	1.8	-0.6	-1.0	-0.7
142 & 143	Pembuatan artikel daripada kulit bulu dan pakaian yang dikait dan dikrusye	0.5	-3.4	-0.7	-5.9	0.1	5.2	0.5	0.0	0.0	0.0	0.5
151 (15110 & 15120)	Penyamakan dan pembersihan kulit, pembuatan bagasi, beg tangan, pelana dan abah-abah pembersihan dan pewarnaan bulu	-1.2	-0.2	4.9	-1.0	-2.4	-2.9	0.0	0.0	-1.2	0.5	0.9
152	Pembuatan kasut	0.6	-1.7	0.9	1.6	-0.7	0.1	-0.1	1.8	-1.1	-0.7	-1.0
	15201 Pembuatan kasut kulit											
	&											
	15203 Pembuatan kasut getah	-3.8	0.2	-2.2	0.4	-4.5	1.3	-0.2	0.1	-3.7	-0.8	-0.7
	Industri lain	5.0	-3.4	3.9	2.7	2.6	-0.8	0.1	3.4	1.4	-0.6	-1.3
161/ 16100	Pengilangan dan pengetaman kayu	-1.0	2.4	1.9	1.9	-0.5	-2.5	-0.4	1.3	-1.8	3.4	1.4

2026													Group Description/Period
Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun	
0.2	-0.1	0.8	5.3	-0.2	-0.7	0.8	-0.6	-0.3	-0.9	0.4	-0.8	0.1	Processing and preserving of meat
-0.3	0.5	-3.3	-0.5	0.0	-1.6	3.0	1.5	-0.8	0.05	-0.6	-1.1	1.2	Processing and preserving of fish, crustaceans and molluscs
-0.2	0.3	-4.0	-0.6	-0.5	-1.7	3.8	2.1	-0.5	0.2	-0.4	-1.0	1.2	Canning of fish, crustaceans and molluscs
-1.0	1.6	0.0	0.3	2.0	-0.9	-0.5	-1.1	-2.3	-0.6	-1.6	-1.7	1.2	Processing, curing and preserving of fish, crustacean and molluscs
-1.0	1.6	0.0	0.3	2.0	-0.9	-0.5	-1.1	-2.3	-0.6	-1.6	-1.7	1.2	Other industry
0.8	-1.0	-0.9	0.0	-0.9	0.7	-0.1	0.8	0.4	-0.2	0.2	-0.7	0.5	Processing and preserving of fruits and vegetable
-1.0	-0.3	-2.6	-1.6	0.0	1.4	-0.03	-3.9	7.6	-0.7	-0.1	-1.3	-1.3	Pineapple canning
0.9	-1.0	-0.8	0.1	-1.0	0.7	-0.1	1.1	0.1	-0.1	0.2	-0.7	0.6	Manufacture of jams, marmalades and table jellies
0.9	-1.0	-0.8	0.1	-1.0	0.7	-0.1	1.1	0.1	-0.1	0.2	-0.7	0.6	Other industry
1.2	0.9	1.4	-0.4	0.3	-0.3	0.6	0.1	-0.4	0.4	0.2	0.4	0.9	Manufacture of vegetable and animal oils and fats
-0.2	-0.7	2.0	-1.2	0.8	-1.0	2.7	0.9	-1.9	-2.5	-3.5	-1.9	-0.6	Manufacture of crude and refined vegetable oil
-0.4	0.0	-0.3	-0.1	0.0	0.0	0.1	3.0	0.0	24.9	0.1	0.6	-0.1	Manufacture of compound cooking fats
1.3	1.0	1.4	-0.3	0.2	-0.3	0.6	0.0	-0.3	-0.2	0.4	0.5	-0.1	Manufacture of coconut oil
1.3	1.0	1.4	-0.3	0.2	-0.3	0.6	0.0	-0.3	-0.2	0.4	0.5	-0.1	Other industry
-0.6	-0.3	-0.7	1.3	-0.5	0.0	-0.3	2.3	0.3	0.4	0.2	-1.2	-1.0	Manufacture of dairy products
-1.2	0.0	-0.1	0.6	-0.8	0.0	-0.1	0.4	0.3	0.3	0.3	-1.1	-1.5	Manufacture of condensed, powdered and evaporated milk
1.0	-0.9	-2.1	2.9	0.2	0.2	-0.9	6.9	0.3	0.6	-0.1	-1.4	0.0	Other industry
-0.1	-0.7	0.1	3.1	-0.9	0.1	-0.7	1.9	1.0	-0.5	0.9	0.03	-0.8	Manufacture of grain mill products, starches and starch products
-1.2	-1.3	0.3	1.2	-1.0	-0.3	-1.1	3.4	1.4	-0.7	2.4	0.5	-1.2	Rice milling
1.0	0.0	-0.2	5.6	-0.6	0.6	-0.2	0.7	0.6	-0.4	-0.4	-0.4	-0.5	Flour milling
0.7	-0.9	-0.2	-0.7	-2.2	-0.2	-0.7	0.1	0.1	0.2	-1.6	-0.4	-0.3	Other industry
-1.2	0.8	1.2	-0.3	0.3	0.0	-0.3	0.7	-0.3	-0.4	0.8	0.2	-1.3	Manufacture of other food products
0.1	3.8	0.6	1.0	-0.5	0.4	-0.5	-0.6	-2.5	0.0	0.3	1.3	-1.3	Manufacture of biscuits and cookies
-0.8	3.3	0.5	-0.2	-0.3	-0.4	-0.6	1.3	-0.4	-2.0	2.8	0.9	-1.0	Manufacture of bread, cakes and other bakery products
0.4	-0.2	-0.6	-0.7	2.3	0.2	-1.0	-1.4	0.7	0.1	0.4	-0.1	-0.3	Manufacture of snack products
1.4	-0.2	-0.3	0.6	-0.6	0.1	-0.1	-0.3	-0.3	-0.9	0.2	-0.6	-0.2	Manufacture of sugar
0.0	-0.1	-1.1	0.5	-0.3	-0.2	0.5	-0.1	0.1	0.04	0.1	-4.9	-0.4	Manufacture of cocoa products
-2.8	-0.6	-1.2	-1.0	-1.4	0.5	-0.2	2.1	-0.4	-1.3	-0.1	-0.8	-0.6	Manufacture of chocolate and chocolate products
-5.7	-0.1	10.2	-0.5	1.1	-0.1	0.5	4.1	0.2	-0.03	0.5	0.2	-6.4	Manufacture of sugar confectionery
-1.4	-2.2	0.8	-1.5	0.0	0.4	0.2	0.2	0.6	-0.6	0.1	-0.7	-2.9	Manufacture of sauces and condiments
-0.6	-0.1	0.0	0.0	0.9	-0.1	-0.3	-0.2	-0.4	0.8	0.04	-0.02	0.9	Manufacture of other food products n.e.c.
-0.6	-0.1	0.0	0.0	0.9	-0.1	-0.3	-0.2	-0.4	0.8	0.04	-0.02	0.9	Other industry
-0.6	-0.4	1.0	0.2	-0.8	0.5	0.1	3.7	-1.3	0.2	-0.3	-2.3	-0.6	Manufacture of prepared animal feeds
0.9	-0.1	-1.8	0.0	0.9	-0.4	0.3	1.4	-0.1	0.3	0.5	0.1	0.9	Manufacture of beverages
1.3	-0.1	-1.7	0.3	-1.0	-1.0	0.5	0.4	-0.9	0.6	-0.6	-0.2	2.0	Manufacture of soft drinks
-0.1	0.3	-2.7	0.5	5.6	0.0	-0.3	3.9	0.9	-0.1	3.1	1.3	-0.8	Production of natural mineral waters and other bottled waters
0.6	-1.2	-0.5	-2.6	0.5	1.3	1.3	1.3	1.7	0.2	0.6	-1.1	-0.6	Other industry
0.7	-0.8	-4.9	8.6	-0.2	-0.5	0.9	0.9	3.2	0.9	-4.6	-0.8	0.5	Manufacture of tobacco products
-2.2	-1.2	0.2	0.4	-0.8	-0.4	-0.1	0.2	-2.0	1.2	0.5	-0.01	-1.2	Spinning, weaving and finishing of textiles
-3.0	-0.7	-0.9	-0.7	-1.1	-0.7	-0.03	-1.0	-2.0	1.9	-0.3	0.4	-0.4	Preparation and spinning of textile fibres
-3.0	-0.7	-0.9	-0.7	-1.1	-0.7	-0.03	-1.0	-2.0	1.9	-0.3	0.4	-0.4	Weaving of textiles
0.2	-1.5	2.5	2.6	0.1	0.2	-0.5	2.4	-1.6	0.3	2.1	-0.7	-3.2	Dyeing, bleaching, printing and finishing of yarns and fabrics
-4.4	-7.4	3.6	2.0	-2.4	0.0	0.5	4.5	-3.9	-2.1	1.7	-0.6	0.0	Other industry
-0.7	0.8	0.7	0.3	0.1	-0.4	0.3	1.0	-2.7	0.8	1.8	1.3	-0.3	Manufacture of other textiles
-0.7	2.4	-0.2	1.3	0.4	-1.0	-0.1	2.9	-4.0	-0.03	4.3	1.8	-0.5	Manufacture of knitted and crocheted fabrics
-0.7	-0.1	1.2	-0.3	0.0	0.0	0.5	-0.1	-1.9	1.3	0.2	0.9	-0.2	Other industry
-1.0	-0.5	-2.0	1.8	-1.6	0.8	0.8	3.0	-0.2	0.7	-0.2	-0.02	-1.1	Manufacture of wearing apparel, except fur
-1.2	0.6	-3.3	2.8	-1.9	1.0	0.4	3.6	-0.3	1.3	-0.2	-0.03	-1.4	Manufacture of clothings
-0.5	-3.7	1.8	-0.9	-0.9	0.1	2.0	1.5	0.2	-1.1	-0.1	0.01	-0.3	Other industry
-4.0	0.6	-1.3	0.0	-5.9	0.0	0.0	0.0	-0.1	0.1	-0.4	-0.4	6.0	Manufacture of articles of fur, knitted and crocheted apparel
-1.5	-0.5	1.5	3.8	-0.9	-0.4	0.3	-1.0	-0.2	-1.2	-0.3	-1.2	-1.4	Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur
0.0	0.8	-1.0	1.1	0.5	1.1	0.01	-0.8	0.9	-0.8	0.9	-0.05	-0.7	Manufacture of footwear
1.7	0.1	-2.1	-0.2	-1.1	1.3	0.3	0.4	-1.8	-3.2	0.6	0.2	0.5	Manufacture of leather footwear
-1.6	1.5	0.1	2.3	2.0	1.0	-0.3	-1.8	3.3	1.2	1.1	-0.2	-1.7	Manufacture of rubber footwear
-1.6	1.5	0.1	2.3	2.0	1.0	-0.3	-1.8	3.3	1.2	1.1	-0.2	-1.7	Other industry
-2.3	-1.3	4.1	-0.8	2.1	0.7	-0.9	-0.3	1.8	-2.0	-1.0	-0.8	-0.7	Sawmilling and planning of wood

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

Kod Kumpulan Group code	Keterangan Kumpulan/Tempoh	2025				2026		2025				
		Q1	Q2	Q3	Q4	Q1	Q2	Jan.	Feb.	Mac	Apr.	Mei
162	Pembuatan produk daripada kayu, gabus, jerami dan bahan jalinan lain	-2.8	1.5	-2.0	0.9	-1.7	3.4	-1.2	-0.2	-1.4	0.7	0.9
16211	Pembuatan kepingan venier dan papan lapis	-3.0	1.7	-2.1	1.5	-1.6	4.1	-1.8	0.2	-1.4	0.3	1.7
16212	Pembuatan papan partikel dan papan gentian	-1.6	0.1	0.2	-2.4	-2.3	-1.3	-0.6	-0.5	-0.5	-0.1	-0.2
16221	Pertukangan kayu untuk jurubina	0.9	-1.1	-1.9	-1.0	0.01	-1.9	1.6	0.0	-0.8	-0.4	-0.5
	Industri lain	-4.8	3.3	-2.7	2.3	-2.9	7.2	-1.3	-1.1	-2.5	3.3	-0.1
170	Pembuatan kertas dan produk kertas	0.6	-3.2	1.0	1.3	1.3	-1.5	0.0	1.0	-0.4	-1.1	-1.8
17010	Pembuatan pulpa, kertas dan kertas tebal	5.8	-6.0	-2.2	6.2	1.8	-3.8	3.6	2.7	-0.5	0.1	-5.5
17020	Pembuatan kertas gelugur dan kertas tebal dan bekas daripada kertas dan kertas tebal	-0.4	-4.4	2.1	-0.2	1.7	-1.6	-0.5	0.3	-0.2	-2.8	-1.4
17091	Pembuatan sampul surat dan kad surat	-0.6	-2.7	-1.2	0.3	-4.2	1.5	0.3	-0.5	-0.4	0.2	-1.3
17092	Pembuatan kertas kegunaan rumah dan pembersih peribadi	-1.8	0.2	5.8	0.5	-0.3	0.4	-0.9	-0.5	-0.4	0.0	0.1
17093	Pembuatan kertas bergam atau pelekat yang berjalur atau bergulung dan label dan kertas dinding	4.9	-3.1	-5.0	1.6	5.2	-3.5	-0.3	5.0	0.2	-0.2	-2.0
	Industri lain	-3.6	-0.8	1.4	0.9	-1.4	0.5	-1.5	-0.6	-1.5	-0.4	-0.3
181 & 182	Percetakan, aktiviti perkhidmatan berkaitan percetakan dan penerbitan semula media rakaman	-4.2	0.2	2.0	4.0	-5.0	-0.1	-4.0	0.1	-0.4	0.0	0.4
18110	Percetakan	-4.1	0.3	2.0	4.0	-5.1	0.02	-4.1	0.3	-0.3	-0.1	0.3
18120	Aktiviti perkhidmatan berkaitan percetakan &	-4.8	-0.1	1.8	4.2	-4.3	-0.8	-3.6	-0.5	-0.8	0.3	1.0
18200	Penerbitan semula media rakaman											
192 (19201 & 19202)	Pembuatan produk petroleum bertapis	2.5	-1.7	0.6	1.2	2.4	-1.6	0.3	1.4	0.8	-0.8	-1.3
201	Pembuatan kimia asas, baja dan sebatian nitrogen, plastik dan getah sintetik dalam bentuk primer	2.2	-1.0	-2.4	2.0	1.2	-0.8	0.3	1.2	0.7	0.2	-0.7
20111	Pembuatan gas perindustrian atau perubatan bukan organik dalam bentuk cecair atau mampat	-1.2	-1.7	-1.7	1.1	0.3	-0.4	-0.1	-0.9	-0.2	-0.6	-0.1
20112 & 20113	Pembuatan kimia organik asas	2.3	-1.3	-2.7	2.3	2.4	-1.4	-0.5	2.5	0.2	0.6	-1.5
20121 & 20129	Pembuatan sebatian bukan organik											
20121	Pembuatan baja	3.8	-0.2	-4.6	1.0	-0.6	-1.2	1.1	-0.1	2.8	0.9	-0.9
20129	Pembuatan produk campuran nitrogen	2.8	-0.5	-1.7	3.2	1.1	-0.4	1.6	0.9	0.4	0.2	0.0
20131	Pembuatan plastik dalam bentuk primer	2.5	-1.8	-0.04	0.7	-0.2	1.1	-0.2	1.1	1.6	-1.4	0.0
	Industri lain											
202 & 203	Pembuatan produk kimia lain dan serat buatan manusia	1.1	-2.0	-1.6	1.2	0.9	-1.3	-0.2	0.7	0.6	-0.8	-0.6
20210	Pembuatan racun perosak dan produk agrokimia lain	-0.8	-1.5	3.7	4.6	-0.3	0.5	-0.7	-0.4	0.3	0.1	-1.0
20221	Pembuatan cat, varnis dan penyadur dan mastik	1.0	-6.5	-0.7	0.6	-3.7	-2.4	-1.2	0.5	1.8	-4.7	-1.4
20222	Pembuatan dakwat cetak	2.4	0.5	-0.4	1.3	2.5	1.2	0.8	-0.3	1.9	-0.1	0.6
20231 & 20232	Pembuatan sabun dan bahan pencuci, penyediaan membersihkan dan mengilap	3.7	-0.8	-2.2	0.4	3.4	-1.7	0.7	2.3	0.6	0.7	-0.7
20232	Pembuatan pewangi dan penyediaan dandanan diri											
20291 & 20292	Pembuatan plat fotografi, filem, sensitized paper dan other sensitized unexposed materials	-2.2	-2.1	-3.8	1.3	0.3	-2.0	-0.8	-0.7	-0.7	-1.0	-0.4
20292 & 20299	Pembuatan dakwat menulis dan melukis											
20299	Pembuatan produk kimia lain t.t.t.l.	4.9	0.9	-6.4	0.0	0.6	-0.7	0.5	1.4	3.0	0.6	-0.3
	Industri lain											
210	Pembuatan produk farmaseutikal, kimia perubatan dan botani	-3.2	3.0	5.5	-2.2	-3.9	3.3	-2.4	-0.6	-0.3	4.6	-1.3
21001	Pembuatan bahan aktif ubat-ubatan untuk digunakan oleh bidang farmakologi dalam pembuatan ubat-ubatan	-4.7	4.4	6.0	-1.0	-6.0	6.1	-3.7	-1.0	-0.1	6.8	-1.7
	Industri lain	0.5	-0.03	4.3	-5.0	1.4	-3.3	0.7	0.5	-0.7	-0.2	-0.1
221	Pembuatan produk getah	-2.4	-4.6	1.7	-0.5	-2.6	-5.5	-1.1	-0.6	-0.7	-1.1	-0.9
22111	Pembuatan tayar getah untuk kenderaan	-0.6	-5.2	1.1	1.3	-1.7	1.1	-0.5	0.5	-0.6	-0.4	-3.5
22112	Pembuatan bunga tayar yang boleh ditukar ganti dan tayar celup	1.2	-2.5	-1.0	-2.9	-7.5	2.1	1.2	0.4	-0.4	-1.8	-0.8
22191 & 22193	Pembuatan produk lain daripada getah asli atau sintetik, tidak divulkan, divulkan atau dikeraskan	-0.9	-1.0	-10.0	0.7	-3.1	-0.6	-0.8	-0.4	0.3	-0.5	-0.6
22193	Pengilangan semula getah dan prosesan susu getah											
22192	Pembuatan sarung tangan getah	-3.6	-6.2	2.2	-2.9	-3.3	-5.1	-2.4	-0.3	-0.9	-2.0	-0.8
22199	Pembuatan produk getah lain yang t.t.t.l.	-2.0	-3.8	7.6	2.4	-1.2	-9.9	0.7	-1.6	-1.0	0.2	-0.8
222	Pembuatan produk plastik	-0.4	0.4	2.1	0.2	-0.4	0.7	0.1	-0.3	-0.3	1.4	-0.2
22201 & 22202	Pembuatan produk plastik separa siap	0.1	0.1	-0.1	2.1	0.4	3.4	0.3	0.2	-0.3	2.3	-0.1
22202	Pembuatan produk plastik siap											
22203	Pembuatan artikel plastik untuk pembungkusan barangan	-0.8	0.5	1.9	1.0	-0.7	-1.8	-0.3	-0.2	-0.3	1.6	0.0
22204	Pembuatan barangan plastik jurubina	-1.3	0.1	-2.2	0.7	0.4	1.9	-1.4	0.4	-0.3	0.9	-0.3
22205	Pembuatan pinggan mangkuk, peralatan dapur dan barangan tandas daripada plastik	-1.3	-2.0	-0.2	-0.3	-2.3	0.1	-0.6	-0.3	-0.4	-0.1	-1.9
22209	Pembuatan pelbagai produk plastik t.t.t.l.	-0.2	1.1	4.7	-1.7	-0.4	1.2	0.7	-0.8	-0.1	1.0	-0.1
231 (23101 & 23102 & 23109)	Pembuatan kaca dan produk kaca	-1.6	-0.6	2.3	-1.4	0.5	3.7	-0.9	-0.6	-0.1	0.6	-0.5

2026													Group Description/Period
Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun	
-0.1	0.9	-1.4	-1.5	0.3	1.6	-1.0	0.1	-0.6	-1.2	2.7	1.4	-0.7	Manufacture of products of wood, cork, straw and plaiting materials
-0.3	2.0	-1.6	-2.4	0.1	2.7	-1.3	0.6	-0.5	-1.7	2.7	2.2	-0.8	Manufacture of veneer sheets and plywood
0.4	-0.6	0.2	0.6	0.5	-1.6	-1.3	-1.6	-0.7	-0.03	-0.3	-0.3	-0.7	Manufacture of particle board and fibreboard
-0.3	-0.9	-0.1	-1.0	-1.1	-0.2	0.4	1.7	-0.8	-0.9	-0.6	-0.6	-0.7	Manufacture of builders' carpentry
0.1	-0.5	-2.3	0.2	1.5	1.4	-0.6	-1.6	-1.0	-0.3	6.3	1.3	-0.5	Other industry
-0.4	0.1	0.4	0.6	1.6	-0.5	0.1	0.8	0.7	-0.2	-0.4	-0.9	-0.2	Manufacture of paper and paper products
-0.6	-0.5	3.5	-5.0	2.2	-0.4	4.2	2.0	-0.3	0.1	0.1	-2.8	-1.1	Manufacture of pulp, paper and paperboard
-0.3	-0.3	0.0	2.5	1.1	-0.3	-1.0	1.3	0.4	-0.01	-1.5	-0.5	0.4	Manufacture of corrugated paper and paperboard and of containers of paper and paperboard
-1.5	0.9	-0.9	-1.2	1.4	-0.3	-0.7	-1.9	-0.4	-2.0	1.2	0.2	0.1	Manufacture of envelopes and letter-card
0.1	1.2	0.5	4.1	1.4	-0.8	-0.04	0.02	-0.2	-0.2	0.3	0.3	-0.3	Manufacture of household and personal hygiene paper
-0.9	-0.7	-4.4	0.0	2.4	-1.2	0.5	0.0	5.2	-0.1	0.03	-2.3	-1.3	Manufacture of gummed or adhesive paper in strips or rolls and labels and wall paper
0.0	0.8	3.2	-2.4	2.3	0.1	-1.5	0.1	-0.01	-1.4	0.2	0.3	-0.02	Other industry
-0.2	-0.3	2.3	0.0	3.0	1.1	-0.1	-2.8	-2.3	0.1	0.1	0.1	-0.3	Printing, service activities related to printing and reproduction of recorded media
0.1	-0.7	2.1	0.6	3.0	1.4	-0.4	-2.8	-2.6	0.3	0.1	0.2	-0.3	Printing
-1.4	1.2	3.4	-2.8	2.9	-0.4	1.6	-3.0	-0.6	-0.8	-0.1	-0.1	-0.6	Service activities related to printing
													Reproduction of recorded media
0.4	0.8	0.6	-0.8	1.1	0.2	-0.1	-0.1	1.6	1.0	-0.6	-1.1	0.05	Manufacture of refined petroleum products
-0.5	-1.0	-0.1	-1.3	1.5	0.3	0.3	0.1	0.9	0.2	0.2	-0.6	-0.4	Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastics and synthetic rubber in primary forms
-0.9	-3.3	-0.3	1.9	2.0	-0.7	-0.2	1.1	-1.1	0.4	-0.2	0.1	-0.2	Manufacture of liquefied or compressed inorganic industrial or medical gases
-0.4	-0.3	0.0	-2.5	2.2	-0.1	0.2	0.5	1.7	0.2	0.3	-1.5	-0.2	Manufacture of basic organic chemicals
													Manufacture of inorganic compounds
													Manufacture of fertilizers
-0.3	-0.8	0.0	-3.8	0.4	0.9	-0.3	-0.1	-0.5	0.01	0.04	-0.7	-0.6	Manufacture of associated nitrogen products
-0.8	-1.4	-0.1	-0.2	1.0	1.1	1.1	-0.9	1.6	0.4	0.2	0.2	-0.9	Manufacture of plastics in primary forms
-0.3	0.6	-0.6	-0.1	0.7	0.1	-0.02	-0.3	1.3	-1.1	1.0	-0.03	0.1	Other industry
-0.6	0.1	0.8	-2.5	0.8	-0.1	0.5	-0.2	0.9	0.2	-0.3	-1.0	-0.1	Manufacture of other chemical products and man-made fibres
-0.7	-0.6	4.6	-0.4	2.7	0.3	1.5	-0.5	0.4	-0.1	1.8	-0.1	-1.2	Manufacture of pesticides and other agrochemical products
-0.5	0.2	0.2	-1.1	0.0	-0.3	0.9	-0.1	-1.7	-2.0	-1.5	-0.6	-0.4	Manufacture of paints, varnishes and similar coatings ink and mastics
0.0	-0.2	0.0	-0.1	0.2	0.1	0.9	0.1	0.1	2.3	0.1	1.1	0.1	Manufacture of printing ink
													Manufacture of soap and detergents, cleaning and polishing preparations
-0.7	1.5	0.5	-4.1	0.7	-0.3	-0.03	0.1	2.4	1.0	-0.03	-1.9	0.3	Manufacture of perfumes and toilet preparations
													Manufacture of photographic plates, films, sensitized paper and other sensitized unexposed materials
-0.6	-1.3	0.4	-3.0	0.9	0.0	0.4	-0.6	1.2	-0.4	-0.9	-1.1	0.03	Manufacture of writing and drawing ink
													Manufacture of other chemical products n.e.c.
0.6	-1.2	0.9	-6.1	0.3	-0.9	0.6	0.6	3.1	-3.0	-0.5	-0.5	0.3	Other industry
-0.3	1.8	3.4	0.3	0.7	-2.8	-0.1	-2.4	-1.0	-0.5	5.1	-1.5	-0.2	Manufacture of pharmaceuticals, medicinal chemical and botanical products
-0.5	1.7	4.1	0.2	1.2	-2.0	-0.1	-3.9	-1.8	-0.4	6.9	-2.0	1.3	Manufacture of medicinal active substances to be used for their pharmacological properties in the manufacture of medicaments
0.3	2.0	1.8	0.5	-0.5	-4.7	0.1	1.4	0.7	-0.6	1.0	-0.3	-4.0	Other industry
-2.7	0.5	0.0	1.2	-0.6	-0.5	0.6	-0.4	-1.1	-1.2	-1.0	-2.0	-2.5	Manufacture of rubber products
-1.4	1.9	-0.5	-0.4	-0.2	0.6	1.0	-1.1	-0.1	-0.6	0.7	0.7	-0.3	Manufacture of rubber tyres for vehicles
0.0	2.1	-2.3	-0.8	-1.3	-1.1	-0.6	0.6	-7.7	-0.4	0.7	0.7	0.7	Manufacture of interchangeable tyre treads and retreading rubber tyres
													Manufacture of other products of natural or synthetic rubber, unvulcanized, vulcanized or hardened
0.1	-0.8	-7.8	-1.5	-0.9	0.0	1.5	-1.2	-1.3	-0.6	-0.2	0.2	-0.6	Rubber remilling and latex processing
-3.5	0.0	-0.1	2.3	-1.9	-1.0	-0.02	-0.7	-1.0	-1.6	-1.9	0.1	-3.4	Manufacture of rubber gloves
-3.2	1.8	4.5	1.1	1.7	-0.3	1.0	0.4	-0.7	-1.0	-0.6	-6.7	-2.9	Manufacture of other rubber products n.e.c.
-0.8	1.9	0.0	0.2	0.7	-0.3	-0.2	0.3	-0.5	-0.2	1.6	-0.2	-0.7	Manufacture of plastics products
													Manufacture of semi-manufactures of plastic products
-2.1	-0.1	-0.3	0.3	2.3	-0.2	-0.1	1.2	-0.7	-0.03	2.7	-0.2	0.9	Manufacture of finished plastic products
-1.1	-0.3	1.0	1.2	0.7	0.2	0.1	-0.6	0.02	-0.1	0.8	-0.8	-1.8	Manufacture of plastic articles for the packing of goods
-0.6	-1.3	-0.2	-0.6	1.2	0.2	-0.7	0.8	-0.3	-0.2	0.9	0.3	0.7	Manufacture of builders' plastics ware
0.1	0.0	-0.2	0.0	-0.1	0.0	-0.2	-0.7	-0.6	-1.0	0.04	0.4	-0.3	Manufacture of plastic tableware, kitchenware and toilet articles
0.2	6.0	-0.6	-0.6	-0.1	-1.1	-0.5	0.6	-0.8	-0.1	2.1	0.1	-0.9	Manufacture of diverse plastic products n.e.c.
-0.7	1.1	0.8	0.4	-0.6	-0.5	-0.3	-0.4	0.1	0.9	1.6	1.6	0.5	Manufacture of glass and glass products

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

Kod Kumpulan Group code	Keterangan Kumpulan/Tempoh	2025				2026		2025				
		Q1	Q2	Q3	Q4	Q1	Q2	Jan.	Feb.	Mac	Apr.	Mei
239	Pembuatan pengeluaran galian bukan logam t.t.t.l.	-0.4	0.8	0.9	0.5	-1.4	-0.1	0.4	-1.1	0.3	1.0	-0.3
23911	Pembuatan mortar refraktori dan konkrit											
&		-1.2	-2.3	-3.0	4.8	-0.6	-3.5	-1.2	-0.4	0.4	-0.2	-2.7
23921	Pembuatan seramik bukan refraktori											
23930	Pembuatan produk porselin dan seramik lain	-0.02	-2.9	-2.6	-4.3	-1.9	-3.5	-0.5	1.3	-0.8	-0.7	-0.7
23941	Pembuatan simen hidrolik	1.6	-1.3	-1.3	-0.7	0.1	-0.4	1.2	-0.3	0.7	-0.3	-0.1
23951	Pembuatan konkrit dan mortar siap bancuh dan banchuan kering	-3.8	2.0	6.5	1.1	-4.3	1.6	2.1	-6.2	0.4	1.4	0.2
23952	Pembuatan konkrit pratuangan, simen atau artikel batu											
&	buatan yang digunakan dalam pembinaan;											
23953	Pembuatan komponen struktur pasang siap untuk bangunan	1.1	1.9	0.7	0.05	-1.1	-0.6	0.3	0.4	0.4	2.2	-0.8
&	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.	-0.5	2.1	0.04	1.1	1.4	3.2	0.04	-0.6	0.0	-0.6	2.7
	Industri lain	0.1	0.4	-1.0	-0.9	-1.9	-1.0	-0.5	0.7	-0.1	0.8	-0.9
241												
(24101 &												
24102 &	Pembuatan besi dan keluli asas	-0.7	-0.8	1.9	0.9	1.2	-2.1	0.5	-1.0	-0.2	-0.3	-0.9
24103 &												
24104 &												
24109)												
242												
(24201 &	Pembuatan logam asas berharga dan logam bukan ferus lain	0.7	-0.8	-2.9	-0.7	0.8	3.4	0.6	0.4	-0.3	0.5	-0.5
24202 &												
24209)												
243	Pengacuan logam	4.5	-1.7	4.8	0.9	-3.9	-1.6	3.0	0.4	1.1	-0.1	0.1
251 &												
252	Pembuatan produk struktur logam, tangki, takungan, penjana wap, senjata dan peluru	2.7	0.8	0.5	2.6	4.4	-0.1	0.9	-0.8	2.6	0.2	-0.3
25113	Pembuatan pintu, tingkap dan bingkai, penutup tingkap dan											
&	pintu pagar daripada logam	3.6	0.7	1.4	1.7	6.5	0.3	0.5	-0.8	4.0	-0.5	-0.3
25119	Pembuatan produk struktur logam lain											
25120	Pembuatan tangki, takungan dan kontena daripada logam	0.1	2.5	-3.5	9.9	-2.1	-0.1	1.3	0.0	-1.2	3.0	-0.2
	Industri lain	0.6	-0.7	0.2	-0.9	0.7	-2.0	2.3	-1.2	-0.5	0.7	-0.5
259	Pembuatan lain-lain produk yang direka daripada logam; aktiviti perkhidmatan kerja logam	-0.6	-2.0	2.1	-0.8	-0.2	-1.7	0.0	0.1	-0.7	-0.2	-0.2
25910	Tempaan, tekanan, hentakan dan bentuk gelekkan logam; serbuk metalurgi	-2.3	-0.02	7.4	-2.8	-1.3	-0.8	1.2	-0.1	-3.4	1.3	0.1
25920	Rawatan dan penyalutan logam; menggunakan mesin	-0.7	-6.3	-11.6	-1.5	1.9	-2.3	-0.4	0.2	-0.5	-4.8	-1.9
25991	Pembuatan tin untuk produk makanan dan minuman, tiub dan kotak boleh dilipat	1.2	-0.8	7.2	-0.5	-1.4	0.2	1.0	0.1	0.1	-0.2	-0.2
25992	Pembuatan kabel, plaited bands (jalur/pita berpintal) dan artikel seumpamanya daripada logam											
&		-0.8	-1.1	1.4	-0.7	-1.0	-0.3	0.1	-0.4	-0.5	-0.5	-0.1
25993	Pembuatan bolt, skru, nat dan produk uliran seumpamanya											
25994	Pembuatan barangan rumah daripada logam	-2.3	-1.3	1.1	-8.5	-3.8	-1.8	-0.7	-0.2	-1.4	1.1	-2.1
25999	Pembuatan produk lain yang direka daripada logam t.t.t.l.	-0.3	-2.7	3.8	1.3	0.7	-2.9	-1.0	0.4	0.4	0.7	0.2
	Industri lain	1.5	-3.2	-2.7	0.2	1.4	-3.7	-0.2	1.0	0.6	-1.2	0.1
261	Pembuatan komponen dan papan elektronik	-2.4	2.5	1.0	1.3	-1.8	2.0	-1.9	-0.8	0.2	1.5	0.7
26101	Pembuatan diod, transistor dan alatan semikonduktor yang seumpamanya											
&		-3.1	2.2	2.6	1.4	-1.4	0.7	-2.5	-1.6	0.9	1.7	-0.1
26102	Pembuatan litar elektronik bersepadu dengan pemasangan mikro											
26103	Pembuatan kapasitor dan perintang elektrik											
&												
26104	Pembuatan papan litar bercetak	-2.3	3.3	0.3	1.6	-2.4	3.7	-1.6	0.2	-0.8	1.5	1.9
&												
26105	Pembuatan komponen paparan											
26109	Pembuatan komponen lain untuk aplikasi elektronik	2.6	-0.8	-8.7	-0.7	-0.1	3.6	1.2	0.2	1.2	-0.1	-0.3
262												
(26201 &	Pembuatan komputer dan kelengkapan peranti	0.4	0.5	0.8	0.6	-2.9	1.3	-0.9	0.0	1.3	-0.4	1.5
26202)												
263/												
26300	Pembuatan peralatan komunikasi	1.0	2.5	1.0	3.2	1.5	8.8	0.6	-0.2	0.6	0.7	0.4
264/												
26400	Pembuatan peralatan elektronik pengguna	-3.4	2.5	2.1	-4.0	-4.1	-4.2	-1.5	-0.5	-1.4	-1.9	2.7
265	Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan; jam tangan dan jam	-1.0	2.8	-0.6	2.5	0.2	4.6	-1.0	0.2	-0.2	0.7	-0.1
26511	Pembuatan kelengkapan mengukur, menguji, memandu arah											
&	dan kawalan	-0.2	4.0	-2.4	2.5	-0.5	5.1	-0.6	0.3	0.1	1.5	0.1
26512	Pembuatan kelengkapan kawalan proses perindustrian											
26520	Pembuatan jam tangan dan jam dan bahagiannya	-3.9	-1.8	6.4	2.6	2.4	2.8	-2.3	-0.2	-1.4	-2.1	-0.9
266/												
26600	Pembuatan peralatan penyinaran, perubahan elektro dan elektroterapeutik	-2.9	-0.6	4.9	-4.4	-3.4	-2.1	-2.2	0.2	-0.9	-0.5	-0.3

2026													Group Description/Period
Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun	
0.2	-0.3	0.5	0.6	0.6	0.2	-0.3	0.5	-1.7	-0.1	0.8	-0.9	-0.03	Manufacture of non-metallic mineral products
													Manufacture of refractory mortars and concretes
0.5	-2.0	-0.4	-0.7	4.4	0.6	-0.3	-0.2	-0.4	-0.03	-0.3	-3.4	0.2	Manufacture of non-refractory ceramic
-1.6	-0.1	-2.0	-0.5	-1.9	-1.4	-1.1	-0.3	-1.6	0.04	-1.1	-1.0	-1.4	Manufacture of other porcelain and ceramic products
-0.9	-0.3	0.2	-1.1	-0.3	-0.7	0.3	-0.2	0.2	0.1	-0.1	-0.1	-0.2	Manufacture of hydraulic cement
0.5	3.0	1.7	1.7	1.4	-0.2	-0.1	1.5	-6.2	0.5	1.2	-0.7	1.1	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	-1.6	1.1	1.2	-0.4	0.5	-0.04	-0.2	-0.8	-0.1	1.7	-1.9	-0.3	Manufacture of prefabricated structural components for building or civil engineering of cement, concrete or artificial stone
0.0	0.2	-0.2	0.1	0.4	0.9	-0.3	2.0	0.0	-0.6	0.5	2.9	-0.2	Manufacture of other articles of concrete, cement and plaster n.e.c.
0.5	-0.7	-0.1	-0.2	0.5	0.1	-1.4	0.1	-0.9	-1.1	0.4	-0.9	-0.5	Manufacture of other non-metallic mineral products n.e.c.
													Other industry
0.4	0.1	-0.3	2.0	0.2	0.2	0.5	0.4	-0.6	1.4	-0.8	-1.0	-0.3	Manufacture of basic iron and steel
-0.7	-0.3	-1.5	-1.1	-0.4	-1.0	0.7	0.7	-0.3	0.4	1.9	1.5	0.02	Manufacture of basic precious and other non-ferrous metals
-1.7	4.6	0.2	0.0	0.6	0.5	-0.3	-0.1	-1.7	-2.1	-0.2	-1.2	-0.1	Casting of metals
0.9	-0.2	2.1	-1.4	0.4	-1.0	3.3	1.6	-0.9	3.6	0.3	-0.6	0.2	Manufacture of structural metal products, tanks, reservoirs , steam generators , weapons and ammunition
1.5	-0.2	3.0	-1.4	-1.6	-1.0	4.5	2.0	-0.7	5.1	-0.2	-0.5	0.9	Manufacture of metal doors, windows and their frames, shutters and gates
-0.2	-0.6	0.4	-3.3	10.7	-1.5	0.7	-1.7	-0.04	-0.4	3.1	-1.0	-2.2	Manufacture of other structural metal products
-0.9	0.5	-1.0	0.7	-0.4	-0.3	-0.2	3.7	-2.7	-0.2	-0.3	-0.6	-1.1	Manufacture of tanks, reservoirs and containers of metal
													Other industry
-1.6	1.1	2.2	-1.1	-0.8	-0.8	0.8	0.2	0.2	-0.7	0.4	-0.4	-1.7	Manufacture of other fabricated metal products; metal working service activities
-1.4	3.0	3.1	1.2	-1.0	-2.0	0.3	2.0	0.5	-3.7	1.1	-0.7	-1.2	Forging, pressing, stamping and roll-forming of metal; powder metallurgy
0.3	-1.7	-10.0	-0.2	-0.1	-0.9	-0.5	-0.7	0.5	2.1	-3.3	0.1	1.0	Treatment and coating of metals; machining
-0.4	1.8	10.0	-4.2	-0.3	0.1	-0.3	-0.1	-0.5	-0.8	1.7	0.0	-1.5	Manufacture of tins and cans for food products, collapsible tubes and boxes
													Manufacture of metal cable, plaited bands and similar articles
-0.4	-1.9	3.7	-0.3	-0.9	-0.1	0.3	-0.7	-0.7	0.3	0.1	-0.4	-0.02	Manufacture of bolts, screws, nuts and similar threaded products
-0.2	-0.3	-0.8	2.2	-4.1	-4.7	0.1	-0.8	0.9	-3.8	-0.5	-2.8	1.5	Manufacture of metal household articles
-3.6	2.4	3.8	-2.3	-1.0	-0.3	2.7	0.4	-0.1	0.4	1.2	-0.3	-3.8	Manufacture of any other fabricated metal products n.e.c.
-2.2	1.6	-1.1	-3.2	0.3	-0.6	0.5	-0.7	1.7	0.4	-0.5	0.2	-3.4	Other industry
0.3	-2.4	-0.7	4.2	1.4	-0.3	0.2	-1.0	-1.1	0.3	1.0	1.1	-0.1	Manufacture of electronic components and boards
0.6	-3.2	-1.2	7.4	1.4	-0.2	0.3	-0.5	-1.2	0.3	0.5	0.1	0.02	Manufacture of diodes, transistors and similar semiconductor devices
													Manufacture of electronic integrated circuits micro assemblies
													Manufacture of electrical capacitors and resistors
0.0	-1.6	0.2	1.8	1.7	-0.5	0.3	-1.8	-1.1	0.5	1.6	2.3	-0.3	Manufacture of printed circuit boards
													Manufacture of display components
-0.4	-0.2	-2.1	-6.6	0.1	-0.1	-0.7	-0.1	-0.3	0.3	1.6	1.6	0.3	Manufacture of other components for electronic applications
-0.6	-0.8	1.8	-0.2	-0.4	0.5	0.5	-1.6	-0.9	-0.4	0.1	1.5	-0.3	Manufacture of computers and peripheral equipment
1.3	0.1	-0.3	1.2	1.0	2.7	-0.5	2.7	-0.6	-0.5	0.9	5.9	1.8	Manufacture of communication equipment
1.7	-1.5	-1.2	4.9	-1.3	-0.9	-1.8	-3.0	-0.4	-0.7	-2.9	-2.1	0.7	Manufacture of consumer electronics
2.1	-1.8	-2.0	3.2	2.6	0.2	-0.3	-0.4	0.5	0.02	1.6	0.6	2.3	Manufacture of measuring, testing, navigating and control equipment; watches and clocks
2.4	-2.5	-2.4	2.5	2.4	0.3	-0.1	-0.7	0.6	-0.4	1.8	0.5	2.6	Manufacture of measuring, testing, navigating and control equipment
													Manufacture of industrial process control equipment
1.2	1.1	-0.5	5.7	3.6	0.2	-1.1	0.7	0.3	1.4	0.9	0.9	1.0	Manufacture of watches and clocks and parts
0.2	-2.1	4.7	2.3	-0.2	-3.7	-0.6	-2.2	0.03	-1.2	-1.1	-1.1	0.1	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	2025				2026		2025				
		Q1	Q2	Q3	Q4	Q1	Q2	Jan.	Feb.	Mac	Apr.	Mei
267 (26701 & 26702) & 268 (26800)	Pembuatan peralatan optikal, kelengkapan fotografi, media magnetik dan optikal	1.7	0.5	0.8	3.4	-1.5	-0.6	-0.1	0.4	1.4	0.6	0.1
271	Pembuatan motor elektrik, penjana, transformer dan perkakasan pengagihan dan pengawalan elektrik	-0.2	-1.0	3.1	-0.8	0.2	1.5	-0.3	0.3	-0.2	-0.6	0.2
27101	Pembuatan motor elektrik, penjana dan transformer	0.8	-0.2	-1.4	-1.4	-1.0	2.7	0.3	0.1	0.5	0.1	0.4
27102	Pembuatan perkakasan pengagihan dan pengawalan elektrik	-1.0	-1.6	6.6	-0.4	1.0	0.6	-0.7	0.5	-0.8	-1.1	0.1
272/ 27200	Pembuatan bateri dan akumulator	-3.4	-2.7	-6.0	3.3	3.2	11.9	3.2	-0.7	-5.7	-0.6	-0.7
273	Pembuatan pendawaian dan peranti pendawaian	2.0	-1.1	2.7	0.1	-3.5	-2.8	1.4	0.2	0.3	1.4	-1.1
27310	Pembuatan kabel gentian optikal	1.2	4.6	-2.9	-0.1	3.8	4.2	0.0	0.9	0.2	1.0	1.7
27320	Pembuatan wayar dan kabel elektronik dan elektrik lain	2.1	-1.4	2.6	0.3	-4.2	-3.3	1.6	0.2	0.3	1.5	-1.2
27330	Pembuatan alatan pendawaian pembawa dan bukan pembawa arus untuk litar elektrik (tanpa mengira jenis bahan)	0.6	-0.6	8.3	-1.2	1.2	-0.9	0.0	0.0	0.6	-0.9	-0.3
274/ 27400	Pembuatan kelengkapan pencahayaan elektrik	-7.0	0.6	1.1	-0.4	-4.6	5.3	-2.7	-2.8	-1.7	-0.2	-0.4
275/ 27500	Pembuatan perkakasan domestik	2.5	-1.0	-4.0	-1.0	-4.0	-2.1	1.6	-0.2	1.0	0.4	0.0
279/ 27900	Pembuatan kelengkapan elektrik lain	-0.3	0.5	-1.0	3.6	0.5	-3.0	0.3	-0.4	-0.1	-0.2	-0.1
281 & 282	Pembuatan jentera kegunaan umum dan kegunaan khas	0.9	1.2	-0.8	-0.3	1.5	1.1	0.4	1.6	-1.1	0.2	-1.2
28120 & 28130	Pembuatan alat-alat kuasa bendalir	-1.2	3.1	-4.6	-9.0	-1.8	3.7	-0.3	0.1	-0.9	0.1	1.0
28180 & 28220	Pembuatan alatan tangan yang menggunakan kuasa dilengkapkan dengan motor elektrik atau bukan motor elektrik atau pneumatik	0.1	-0.7	-5.6	1.0	5.0	0.4	1.8	2.9	-4.4	0.3	-4.3
28192	Pembuatan jentera pembentukan logam dan alatan mesin											
28192	Pembuatan mesin penyaman udara, termasuk untuk kenderaan bermotor	1.7	-6.1	-1.6	1.8	-1.2	-0.3	-0.3	2.3	-0.2	-0.4	-0.4
28290	Pembuatan lain-lain mesin bertujuan khas t.t.t.l. Industri lain	1.9	0.4	1.8	0.7	2.2	9.5	2.1	0.0	-0.1	-0.7	0.4
		1.1	3.3	1.5	-0.5	0.6	-0.04	-0.3	1.3	0.1	0.5	-0.4
291 (29101 & 29102)	Pembuatan kenderaan bermotor	-3.4	-1.9	1.9	2.0	-6.4	0.1	-0.2	0.7	-3.9	0.7	-2.3
292/ 29200	Pembuatan kerangka (coachwork) untuk kenderaan bermotor; pembuatan treler dan semi treler	-2.4	-1.3	10.9	-4.0	-4.4	-0.9	-0.5	0.1	-2.0	-0.7	0.7
293/ 29300	Pembuatan alat ganti dan aksesori untuk kenderaan bermotor	-3.4	8.2	-1.5	1.2	-2.4	7.6	-0.1	-0.7	-2.7	6.9	-0.9
301 (30110 & 30120)	Pembinaan kapal dan bot	-2.6	0.1	-2.4	0.1	-4.1	0.6	1.3	-2.4	-1.5	-0.1	0.4
302, 303, 304 & 309	Pembuatan lokomotif keretapi, rolling stock, kapal angkasa dan udara, jentera berkaitan, kenderaan tempur ketenteraan, dan kelengkapan pengangkutan t.t.t.l.	1.2	-0.4	2.2	0.2	0.4	-0.5	0.3	0.4	0.5	-0.5	0.7
30910	Pembuatan motosikal	2.3	0.5	6.7	0.4	-0.9	-0.2	-0.6	-0.2	3.2	-0.4	1.2
30920	Pembuatan basikal dan invalid carriages	-4.9	2.5	-0.7	-2.1	1.2	5.0	-2.7	-0.3	-2.0	-0.8	3.2
	Industri lain	0.9	-1.6	-2.0	0.1	1.7	-1.6	1.6	1.1	-1.8	-0.6	0.0
310	Pembuatan perabot	0.6	0.9	-0.1	0.2	0.5	0.7	0.2	0.6	-0.2	1.8	0.0
31001	Pembuatan perabot kayu dan rotan	-0.2	0.9	-0.2	-0.1	0.5	0.8	-0.1	0.7	-0.7	1.7	0.4
	Industri lain	3.1	0.9	0.1	1.2	0.5	0.4	1.2	0.5	1.3	2.2	-1.3
321 (32110 & 32120)	Pembuatan barang kemas, bijouterie dan artikel berkaitan	3.9	-7.5	-4.1	-2.5	0.3	-6.4	-0.4	0.4	3.9	-2.3	-0.8
322, 325 & 329	Pembuatan instrumen muzik, peralatan dan bekalan perubatan dan pergigian dan pembuatan lain t.t.t.l.	2.2	-1.1	2.8	-0.6	2.0	-0.8	0.3	1.7	0.2	-0.7	-0.9
32901	Pembuatan alat tulis	0.7	2.5	-0.5	-2.8	1.5	-0.03	0.1	0.8	-0.3	0.2	0.6
	Industri lain	2.6	-2.0	3.7	0.0	2.1	-0.9	0.3	2.0	0.3	-1.0	-1.3
323/ 32300	Pembuatan barangan sukan	6.9	1.1	-0.8	-1.3	6.9	2.6	1.2	0.1	5.6	0.0	-0.4
324/ 32400	Pembuatan permainan dan mainan	-0.5	-1.5	1.5	3.4	-2.3	-0.1	-0.6	0.6	-0.6	-0.6	-0.2
331 & 332	Pembaikan pemasangan produk logam, jentera, kelengkapan dan pemasangan jentera perindustrian dan kelengkapan	2.6	-0.9	1.3	0.2	2.5	-1.3	1.9	0.5	0.2	-0.4	0.6
33150	Pembaikan dan penyelenggaraan kelengkapan pengangkutan kecuali motosikal dan basikal	2.5	2.1	4.3	-1.7	2.6	0.8	2.6	0.7	-0.8	0.5	1.7
	Industri lain	2.7	-1.5	0.7	0.6	2.5	-1.8	1.8	0.5	0.4	-0.6	0.4
Jumlah Pembuatan		-0.4	0.2	0.9	0.5	-0.5	0.3	-0.2	-0.1	-0.2	0.5	-0.1

2026													Group Description/Period
Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun	
-0.1	-0.4	0.0	1.2	1.0	1.1	1.2	-0.3	-0.1	-1.0	-0.1	-0.01	-0.5	Manufacture of optical instruments, photographic equipment, magnetic and optical media
-0.6	3.0	0.7	-0.6	-0.7	0.3	-0.4	-0.6	0.3	0.5	0.6	0.6	0.3	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus
-0.6	-2.4	1.6	-0.6	-0.9	0.5	-1.0	-0.5	-0.4	-0.1	1.0	1.0	0.6	Manufacture of electric motors, generators and transformers
-0.6	7.1	0.1	-0.6	-0.5	0.1	0.03	-0.6	0.7	0.8	0.2	0.3	0.1	Manufacture of electricity distribution and control apparatus
-1.4	-2.5	-1.5	-2.1	2.1	0.3	0.9	3.9	0.01	-0.7	4.5	-1.3	8.5	Manufacture of batteries and accumulators
-1.4	0.5	0.1	2.1	2.5	-1.3	-1.1	1.5	-1.9	-3.1	0.4	-1.4	-1.9	Manufacture of wiring and wiring devices
1.9	-2.1	-0.3	-0.5	-0.5	0.4	-0.04	2.5	-0.04	1.3	2.0	2.1	0.1	Manufacture of fibre optic cables
-1.7	0.7	-0.4	2.4	2.9	-1.4	-1.2	1.6	-2.2	-3.6	0.4	-1.6	-2.1	Manufacture of other electronic and electric wires and cables
0.6	0.0	7.7	0.6	0.0	-0.9	-0.3	-0.3	0.9	0.6	-0.2	-0.2	-0.4	Manufacture of current-carrying and non current-carrying wiring devices for electrical circuits regardless of material
1.2	2.7	-1.9	0.3	-0.1	-0.4	0.0	-1.3	-3.8	0.4	1.7	1.7	1.7	Manufacture of electric lighting equipment
-1.4	-2.8	-1.1	-0.1	-0.1	-0.4	-0.5	-2.4	-0.3	-1.3	-0.1	-1.9	-0.2	Manufacture of domestic appliances
0.9	-0.5	-1.0	0.5	0.2	1.8	1.5	-0.2	3.3	-2.5	-2.4	-2.4	1.9	Manufacture of other electrical equipment
2.1	0.3	-0.4	-0.7	0.2	0.2	-0.7	0.3	1.0	0.2	0.7	-1.7	2.2	Manufacture of general-purpose and special-purpose machinery
2.0	-0.4	-1.1	-3.2	-0.1	-1.6	-7.4	-2.7	0.2	0.7	0.5	1.2	1.9	Manufacture of fluid power equipment
3.4	-1.2	-2.3	-2.2	0.9	1.3	-1.2	2.0	2.9	0.1	0.6	-4.6	4.5	Manufacture of other pumps, compressors, taps and valves
-5.4	0.3	-0.3	-1.5	1.9	1.0	-1.0	0.1	-0.8	-0.5	-0.1	0.1	-0.3	Manufacture of power-driven hand tools with self-contained electric or non-electric motor or pneumatic drives
0.6	0.4	1.2	0.1	0.5	-0.5	0.6	-0.4	0.3	2.2	4.0	4.0	1.1	Manufacture of metal-forming machinery and machine tools
3.2	1.1	0.1	0.3	-0.3	-0.2	-0.01	-0.1	0.7	-0.1	0.2	-2.1	1.8	Manufacture of air-conditioning machines, including for motor vehicles
-0.3	2.5	-0.2	-0.4	2.5	-0.1	-0.4	0.8	-7.0	-0.2	0.7	-1.7	1.1	Manufacture of other special-purpose machinery
-1.3	-0.4	11.9	-0.5	-0.2	-2.4	-1.4	-2.1	-1.7	-0.7	-1.2	-1.3	1.6	Other industry
2.1	1.0	-2.6	0.2	0.8	-0.3	0.6	0.7	-0.1	-2.9	7.2	-1.2	1.6	Manufacture of motor vehicles
-0.3	-0.1	-2.0	-0.3	-1.7	-0.1	1.9	0.3	-2.3	-2.1	0.4	0.4	-0.2	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers
-0.5	2.5	-1.4	1.1	-0.8	0.7	0.2	0.4	-0.2	0.1	-0.4	0.3	-0.5	Manufacture of parts and accessories for motor vehicles
-0.2	3.8	-1.2	4.1	-2.1	2.5	0.1	-0.04	-0.1	-0.8	-0.6	0.3	0.1	Building of ships and boats
0.1	-0.5	-0.2	-0.1	-1.1	-0.9	-0.1	3.8	-0.1	-2.4	-0.03	3.4	1.6	Manufacture of railway locomotives, rolling stock, air and spacecraft, related machinery, military fighting vehicles and transport equipment n.e.c
-0.9	1.6	-1.8	-1.8	0.7	-1.0	0.4	0.5	-0.2	1.5	-0.1	-0.1	-1.3	Manufacture of motorcycles
-0.8	-0.7	0.4	0.2	1.3	-1.2	0.1	0.3	0.2	-0.02	1.9	-0.4	-0.8	Manufacture of bicycles and invalid carriages
-1.1	-0.8	0.4	0.2	1.2	-1.5	0.3	-0.3	1.2	-0.4	1.9	-0.03	-1.1	Other industry
0.0	-0.2	0.1	0.2	1.5	0.0	-0.4	2.4	-2.9	1.1	1.9	-1.6	0.2	Manufacture of furniture
-4.6	-4.7	0.8	-0.1	-0.5	-1.7	-0.4	-2.7	0.5	2.6	-3.4	-3.2	0.1	Manufacture of wooden and cane furniture
0.5	3.3	-1.3	0.8	0.2	0.6	-1.3	-0.1	2.1	0.01	0.1	-0.8	-0.1	Other industry
1.7	2.0	-1.8	-0.6	-1.5	-0.7	-0.6	0.1	1.0	0.4	0.6	0.7	-1.3	Manufacture of jewellery, bijouterie and related articles
0.2	3.7	-1.2	1.2	0.6	0.9	-1.5	-0.2	2.3	-0.1	0.04	-1.2	0.2	Manufacture of musical instruments, medical and dental instruments and supplies and other manufacturing n.e.c.
1.6	-0.3	0.1	-0.6	-0.4	-0.9	0.0	1.6	-0.8	6.1	0.3	0.3	2.0	Manufacture of stationery
-0.7	1.8	0.4	-0.7	2.3	2.2	-1.1	-0.3	-0.4	-1.6	-0.1	-0.1	0.2	Other industry
-1.1	1.7	-0.2	-0.2	0.4	-1.0	0.8	1.9	0.6	-0.1	-0.2	0.2	-1.3	Manufacture of sports goods
-0.2	4.2	-0.2	0.3	-1.2	0.1	-0.7	3.3	0.3	-0.9	0.3	0.7	-0.2	Manufacture of games and toys
-1.3	1.2	-0.2	-0.3	0.8	-1.3	1.1	1.7	0.7	0.1	-0.3	0.04	-1.5	Repair of fabricated metal products, machinery and equipment and installation of industrial machinery and equipment
-0.3	0.2	0.2	0.5	0.5	-0.2	0.1	0.1	-0.4	-0.1	0.7	-0.2	-0.2	Repair and maintenance of transport equipment except motorcycles and bicycles
													Other industry
-0.3	0.2	0.2	0.5	0.5	-0.2	0.1	0.1	-0.4	-0.1	0.7	-0.2	-0.2	Total Manufacturing

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

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

2026		2025		2026	Group Description/Period
Q4	Q1	Q2	(Jan. - Jun)	(Jan. - Jun)	
128	122	139	235	261	Processing and preserving of meat
124	121	125	238	246	Processing and preserving of fish, crustaceans and molluscs
100	100	104	192	203	Canning of fish, crustaceans and molluscs
24	21	21	47	42	Processing, curing and preserving of fish, crustacean and molluscs
52	55	55	104	109	Other industry
4	4	4	8	8	Processing and preserving of fruits and vegetable
48	51	51	96	101	Pineapple canning
934	931	920	1,749	1,851	Manufacture of jams, marmalades and table jellies
58	61	56	124	116	Other industry
35	36	37	67	72	Manufacture of vegetable and animal oils and fats
841	835	827	1,558	1,662	Manufacture of crude and refined vegetable oil
265	264	275	531	540	Manufacture of compound cooking fats
238	234	243	470	477	Manufacture of coconut oil
27	30	32	61	62	Other industry
89	93	91	179	184	Manufacture of dairy products
41	43	41	86	84	Manufacture of condensed, powdered and evaporated milk
43	44	44	82	89	Other industry
5	6	6	11	12	Manufacture of grain mill products, starches and starch products
1,190	1,189	1,154	2,319	2,344	Rice milling
123	119	122	232	241	Flour milling
263	282	268	514	550	Other industry
77	79	78	149	156	Manufacture of other food products
22	22	21	40	43	Manufacture of biscuits and cookies
23	25	21	50	46	Manufacture of bread, cakes and other bakery products
100	100	102	198	202	Manufacture of snack products
139	128	126	265	254	Manufacture of sugar
131	128	108	255	235	Manufacture of cocoa products
311	307	309	616	616	Manufacture of chocolate and chocolate products
306	281	266	542	547	Manufacture of sugar confectionery
174	173	166	323	339	Manufacture of sauces and condiments
127	125	121	228	246	Manufacture of other food products n.e.c.
33	34	32	70	66	Other industry
14	14	13	25	27	Manufacture of prepared animal feeds
19	17	16	33	34	Manufacture of beverages
88	90	94	178	183	Manufacture of soft drinks
61	62	67	124	129	Production of natural mineral waters and other bottled waters
25	26	25	50	50	Other industry
2	2	2	4	4	Manufacture of tobacco products
96	93	92	183	185	Spinning, weaving and finishing of textiles
24	23	22	45	44	Preparation and spinning of textile fibres
72	70	70	139	140	Weaving of textiles
249	254	245	481	499	Dyeing, bleaching, printing and finishing of yarns and fabrics
185	192	181	355	372	Other industry
64	63	64	126	127	Manufacture of other textiles
7	7	7	13	14	Manufacture of knitted and crocheted fabrics
39	34	35	72	69	Other industry
58	60	58	111	118	Manufacture of wearing apparel, except fur apparel
38	39	38	72	76	Manufacture of clothings
20	21	20	39	42	Other industry
164	164	154	290	319	Manufacture of articles of fur, knitted and crocheted apparel
					Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur
					Manufacture of footwear
					Manufacture of leather footwear
					Manufacture of rubber footwear
					Other industry
					Sawmilling and planning of wood

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

Kod Kumpulan Group code	Keterangan Kumpulan/Tempoh	2025							
		Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.
101	Pemprosesan dan pengawetan daging	40	36	39	40	38	43	42	40
102	Pemprosesan dan pengawetan ikan, krustasea dan moluska	41	40	40	39	40	39	40	41
	10201 Pengetinan ikan, krustasea dan moluska								
	&	32	32	32	32	32	32	32	34
	10202 Pemprosesan dan pengawetan ikan, krustasea dan moluska								
	Industri lain	9	8	8	8	7	7	7	8
103	Pemprosesan dan pengawetan buah-buahan dan sayur - sayuran	17	17	17	17	17	17	18	18
	10303 Pengetinan nanas								
	&	1	1	1	1	1	1	1	1
	10304 Pembuatan jem, marmalad dan sajian jeli								
	Industri lain	16	16	16	16	16	16	17	16
104	Pembuatan minyak dan lemak daripada sayuran dan haiwan	296	297	286	287	293	290	295	298
	10404 Pembuatan minyak sayuran mentah dan bertapis								
	&	22	21	21	20	20	20	19	19
	10406 Pembuatan sebatian lemak masakan								
	10405 Pembuatan minyak kelapa	11	11	11	11	12	12	12	12
	Industri lain	263	266	254	256	261	258	264	267
105	Pembuatan produk tenusu	98	83	84	90	84	91	88	87
	10502 Pembuatan susu pekat, tepung dan sejat	87	74	75	80	74	81	78	78
	Industri lain	11	10	9	10	10	10	10	10
106	Pembuatan produk bijian, kanji dan produk	32	32	29	29	29	29	29	29
	10611 Pengilangan beras	15	15	15	14	14	14	14	14
	10613 Pengilangan tepung	16	15	12	13	13	13	13	13
	Industri lain	2	2	2	2	2	2	2	2
107	Pembuatan produk makanan lain	393	389	386	381	384	385	391	388
	10711 Pembuatan biskut dan cookies	38	37	40	38	39	40	43	42
	10712 Pembuatan roti, kek dan produk bakeri lain	87	88	81	86	86	86	85	86
	10713 Pembuatan produk snek	25	25	26	24	24	25	26	25
	10721 Pembuatan gula	6	7	7	7	7	7	7	7
	10731 Pembuatan produk koko	9	8	8	9	8	8	8	8
	10732 &								
	10733 Pembuatan coklat dan produk coklatPembuatan konfeksi gula	35	36	34	32	31	31	31	31
	10793 Pembuatan sos dan bahan perasa	43	43	47	44	44	44	44	44
	10799 Pembuatan produk makanan lain t.t.t.l.	46	42	40	42	43	42	42	42
	Industri lain	104	104	104	100	102	103	105	103
108/ 10800	Pembuatan makanan haiwan tersedia	96	88	87	95	90	87	89	94
110	Pembuatan minuman ringan	56	54	55	54	52	53	53	53
	11041 Pembuatan minuman ringan	39	38	38	38	36	38	37	36
	11042 Pengeluaran air mineral semulajadi dan minuman lain yang diboto	12	12	12	12	11	11	12	12
	Industri lain	4	4	4	4	4	4	4	5
120/ 12000	Pembuatan produk tembakau	6	6	6	5	5	5	5	5
131	Pemintalan, penenunan dan penyiapan tekstil	31	29	29	30	30	30	30	29
	13110 &								
	13120 Penyediaan dan pemintalan gentian tekstilPenenunan tekstil	22	20	20	20	21	21	22	20
	13132 Pewarnaan, pelunturan, percetakan dan penyiapan akhir benang c	8	8	8	8	8	8	8	8
	Industri lain	1	1	1	1	1	1	1	1
139	Pembuatan tekstil lain	31	30	30	30	31	31	31	31
	13910 Pembuatan fabrik dikait dan dikrusye	7	7	7	7	8	8	8	8
	Industri lain	23	23	23	23	24	23	23	23
141	Pembuatan pakaian, kecuali pakaian berbulu	84	81	81	80	79	75	76	75
	14102 Pembuatan pakaian	63	61	60	59	58	54	56	55
	Industri lain	21	21	21	21	21	21	20	21
142 & 143	Pembuatan artikel daripada kulit bulu dan pakaian yang dikait dan dikrusye	2	2	2	2	2	2	2	2
151 (15110 & 15120)	Penyamakan dan pembersihan kulit, pembuatan bagasi, beg tangan, pelana dan abah-abah pembersihan dan pewarnaan bulu	12	12	12	12	12	12	12	12
152	Pembuatan kasut	19	19	18	18	18	17	17	18
	15201 Pembuatan kasut kulit								
	&	12	12	12	12	12	12	11	11
	15203 Pembuatan kasut getah								
	Industri lain	7	7	7	7	6	5	6	6
161/ 16100	Pengilangan dan pengetaman kayu	47	49	47	49	48	49	51	52

2026										Group Description/Period
Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun	
42	42	42	43	44	40	38	43	47	49	Processing and preserving of meat
43	41	41	42	41	40	41	41	42	42	Processing and preserving of fish, crustaceans and molluscs
35	33	33	34	33	33	33	34	35	35	Canning of fish, crustaceans and molluscs
8	8	8	8	7	7	7	7	7	7	Processing, curing and preserving of fish, crustacean and molluscs
17	17	18	17	19	18	18	18	18	18	Other industry
										Processing and preserving of fruits and vegetable
1	1	1	1	1	1	1	1	1	1	Pineapple canning
16	16	16	16	17	17	17	17	17	17	Manufacture of jams, marmalades and table jellies
300	302	297	335	314	311	306	311	314	295	Other industry
19	19	19	19	20	21	19	18	18	20	Manufacture of vegetable and animal oils and fats
12	12	12	12	12	12	12	12	12	12	Manufacture of crude and refined vegetable oil
269	271	266	304	282	278	275	280	284	264	Manufacture of compound cooking fats
85	85	87	94	95	84	86	92	88	95	Manufacture of coconut oil
75	76	78	85	84	75	75	82	77	84	Manufacture of dairy products
10	9	9	9	10	9	10	10	11	11	Manufacture of condensed, powdered and evaporated milk
29	28	29	32	32	31	29	30	31	30	Other industry
14	14	13	14	14	14	14	14	14	13	Manufacture of grain mill products, starches and starch products
13	13	14	16	16	15	13	14	15	15	Rice milling
2	2	2	2	2	2	2	2	2	2	Flour milling
394	388	395	407	402	393	394	390	381	384	Other industry
42	41	41	41	41	38	40	40	41	42	Manufacture of other food products
88	84	89	90	96	97	90	89	89	90	Manufacture of biscuits and cookies
26	25	26	26	27	26	26	25	26	27	Manufacture of bread, cakes and other bakery products
7	7	7	8	7	7	8	7	7	7	Manufacture of snack products
8	8	8	8	8	9	7	8	7	7	Manufacture of sugar
32	33	33	34	34	32	34	34	34	34	Manufacture of cocoa products
46	45	45	49	43	42	43	41	42	42	Manufacture of chocolate and chocolate products
42	42	43	46	43	41	44	43	33	32	Manufacture of sugar confectionery
103	103	103	104	103	100	104	103	103	104	Manufacture of sauces and condiments
94	97	96	114	100	92	89	93	88	86	Manufacture of other food products n.e.c.
54	55	58	61	59	57	57	56	54	56	Other industry
39	39	42	45	43	41	41	41	39	41	Manufacture of prepared animal feeds
11	11	11	11	11	12	11	11	10	10	Manufacture of beverages
5	5	5	5	5	5	4	4	4	4	Manufacture of soft drinks
6	6	6	7	6	6	6	5	5	6	Production of natural mineral waters and other bottled waters
30	29	29	30	30	29	31	32	31	31	Other industry
21	21	20	21	20	20	22	22	22	22	Manufacture of tobacco products
8	8	8	8	9	8	9	9	8	8	Spinning, weaving and finishing of textiles
1	1	1	1	1	1	1	1	1	1	Preparation and spinning of textile fibres
32	32	32	33	33	30	30	30	31	31	Weaving of textiles
9	8	8	8	8	7	7	7	7	7	Dyeing, bleaching, printing and finishing of yarns and fabrics
23	24	24	24	25	23	23	23	24	23	Other industry
79	78	82	90	87	83	85	84	83	79	Manufacture of other textiles
57	56	60	68	66	62	64	63	61	57	Manufacture of knitted and crocheted fabrics
22	21	22	21	21	21	21	21	22	21	Other industry
2	2	2	2	2	2	2	2	2	2	Manufacture of wearing apparel, except fur apparel
13	13	13	13	11	11	12	12	12	12	Manufacture of clothings
19	19	19	20	20	20	20	20	20	19	Other industry
12	12	13	13	13	13	13	13	13	12	Manufacture of articles of fur, knitted and crocheted apparel
7	7	7	7	7	7	7	7	7	6	Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur
54	55	55	54	54	56	54	54	50	51	Manufacture of footwear
										Manufacture of leather footwear
										Manufacture of rubber footwear
										Other industry
										Sawmilling and planning of wood

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

Kod Kumpulan Group code	Keterangan Kumpulan/Tempoh	2024	2025	2025		
				Q1	Q2	Q3
162	Pembuatan produk daripada kayu, gabus, jerami dan bahan jalinan lain	2,233	2,256	568	558	564
16211	Pembuatan kepingan venier dan papan lapis	1,086	1,094	267	262	284
16212	Pembuatan papan partikel dan papan gentian	309	287	75	72	68
16221	Pertukangan kayu untuk jurubina	476	510	135	133	121
	Industri lain	362	366	91	91	90
170	Pembuatan kertas dan produk kertas	2,162	2,191	556	532	537
17010	Pembuatan pulpa, kertas dan kertas tebal	235	230	59	56	55
17020	Pembuatan kertas gelugur dan kertas tebal dan bekas daripada kertas dan kertas tebal	922	954	244	234	234
17091	Pembuatan sampul surat dan kad surat	57	57	15	14	14
17092	Pembuatan kertas kegunaan rumah dan pembersih peribadi	415	414	104	99	102
17093	Pembuatan kertas bergam atau pelekat yang berjalur atau bergulung dan label dan kertas dinding	231	233	59	56	57
	Industri lain	302	302	74	73	75
181 & 182	Percetakan, aktiviti perkhidmatan berkaitan percetakan dan penerbitan semula media rakaman	2,497	2,586	638	653	635
18110	Percetakan	2,097	2,161	527	549	530
18120 &	Aktiviti perkhidmatan berkaitan percetakan					
18200	Penerbitan semula media rakaman	400	424	111	104	105
192 (19201 & 19202)	Pembuatan produk petroleum bertapis	2,526	2,567	692	579	608
201	Pembuatan kimia asas, baja dan sebatian nitrogen, plastik dan getah sintetik dalam bentuk primer	3,031	3,098	802	758	751
20111	Pembuatan gas perindustrian atau perubatan bukan organik dalam bentuk cecair atau mampat	331	388	105	98	92
20112 &	Pembuatan kimia organik asas					
20113	Pembuatan sebatian bukan organik	1,335	1,361	347	335	328
20121 &	Pembuatan baja	264	279	66	71	72
20129	Pembuatan produk campuran nitrogen					
20131	Pembuatan plastik dalam bentuk primer	1,002	963	256	229	233
	Industri lain	100	107	28	26	26
202 & 203	Pembuatan produk kimia lain dan serat buatan manusia	2,812	2,661	720	652	638
20210	Pembuatan racun perosak dan produk agrokimia lain	358	453	111	119	113
20221	Pembuatan cat, varnis dan penyadur dan mastik	449	436	114	106	106
20222	Pembuatan dakwat cetak	171	161	42	40	39
20231 &	Pembuatan sabun dan bahan pencuci, penyediaan membersih dan mengilat	881	791	219	191	189
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	227	189	183
20299	Pembuatan produk kimia lain t.t.t.l.					
	Industri lain	26	27	7	7	7
210	Pembuatan produk farmaseutikal, kimia perubatan dan botani	811	839	193	204	214
21001	Pembuatan bahan aktif ubat-ubatan untuk digunakan oleh bidang farmakologi dalam pembuatan ubat-ubatan	618	604	140	148	152
	Industri lain	193	235	53	56	62
221	Pembuatan produk getah	4,014	4,089	982	992	1,061
22111	Pembuatan tayar getah untuk kenderaan	360	317	83	76	83
22112	Pembuatan bunga tayar yang boleh ditukar ganti dan tayar celup	160	166	43	39	41
22191 &	Pembuatan produk lain daripada getah asli atau sintetik, tidak divulkan, divulkan atau dikeraskan	826	979	236	230	247
22193	Pengilangan semula getah dan prosesan susu getah					
22192	Pembuatan sarung tangan getah	2,050	2,076	484	509	551
22199	Pembuatan produk getah lain yang t.t.t.l.	618	550	137	138	139
222	Pembuatan produk plastik	8,291	8,417	2,036	2,091	2,114
22201 &	Pembuatan produk plastik separa siap	2,511	2,682	650	667	663
22202	Pembuatan produk plastik siap					
22203	Pembuatan artikel plastik untuk pembungkusan barangan	2,294	2,629	609	667	673
22204	Pembuatan barangan plastik jurubina	119	122	31	32	29
22205	Pembuatan pinggan mangkuk, peralatan dapur dan barangan tandas daripada plastik	639	585	140	142	149
22209	Pembuatan pelbagai produk plastik t.t.t.l.	2,728	2,400	606	583	600
231 (23101 & 23102 & 23109)	Pembuatan kaca dan produk kaca	945	895	220	228	225

2026		2025		2026	Group Description/Period
Q4	Q1	Q2	(Jan. - Jun)	(Jan. - Jun)	
566	577	582	1,127	1,160	Manufacture of products of wood, cork, straw and plaiting materials
280	277	285	529	562	Manufacture of veneer sheets and plywood
72	75	74	147	149	Manufacture of particle board and fibreboard
120	126	122	268	248	Manufacture of builders' carpentry
93	99	102	182	201	Other industry
566	572	563	1,088	1,135	Manufacture of paper and paper products
60	64	63	115	126	Manufacture of pulp, paper and paperboard
242	253	250	478	503	Manufacture of corrugated paper and paperboard and of containers of paper and paperboard
14	15	17	29	32	Manufacture of envelopes and letter-card
109	104	103	203	207	Manufacture of household and personal hygiene paper
61	63	59	115	122	Manufacture of gummed or adhesive paper in strips or rolls and labels and wall paper
80	74	72	148	146	Other industry
660	667	686	1,291	1,353	Printing, service activities related to printing and reproduction of recorded media
555	556	582	1,076	1,138	Printing
105	111	104	214	215	Service activities related to printing
					Reproduction of recorded media
688	706	605	1,271	1,311	Manufacture of refined petroleum products
787	813	780	1,560	1,593	Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastics and synthetic rubber in primary forms
94	88	87	203	175	Manufacture of liquefied or compressed inorganic industrial or medical gases
					Manufacture of basic organic chemicals
351	366	366	682	732	Manufacture of inorganic compounds
					Manufacture of fertilizers
70	72	61	137	134	Manufacture of associated nitrogen products
245	257	235	485	492	Manufacture of plastics in primary forms
27	29	31	54	60	Other industry
651	632	602	1,372	1,235	Manufacture of other chemical products and man-made fibres
111	119	121	230	240	Manufacture of pesticides and other agrochemical products
110	95	90	220	185	Manufacture of paints, varnishes and similar coatings ink and mastics
40	42	42	83	84	Manufacture of printing ink
					Manufacture of soap and detergents, cleaning and polishing preparations
192	186	176	410	361	Manufacture of perfumes and toilet preparations
					Manufacture of photographic plates, films, sensitized paper and other sensitized unexposed materials
193	185	166	416	351	Manufacture of writing and drawing ink
					Manufacture of other chemical products n.e.c.
7	7	7	13	14	Other industry
229	196	202	396	398	Manufacture of pharmaceuticals, medicinal chemical and botanical products
164	132	137	288	269	Manufacture of medicinal active substances to be used for their pharmacological properties in the manufacture of medicaments
65	64	66	108	130	Other industry
1,054	1,030	1,044	1,974	2,074	Manufacture of rubber products
75	71	53	159	124	Manufacture of rubber tyres for vehicles
43	48	44	82	92	Manufacture of interchangeable tyre treads and retreading rubber tyres
					Manufacture of other products of natural or synthetic rubber, unvulcanized, vulcanized or hardened
266	286	288	466	573	Rubber remilling and latex processing
532	503	533	993	1,035	Manufacture of rubber gloves
137	122	128	275	250	Manufacture of other rubber products n.e.c.
2,176	2,097	2,170	4,127	4,268	Manufacture of plastics products
					Manufacture of semi-manufactures of plastic products
702	704	725	1,317	1,430	Manufacture of finished plastic products
681	675	736	1,275	1,411	Manufacture of plastic articles for the packing of goods
29	36	37	64	73	Manufacture of builders' plastics ware
154	119	115	282	234	Manufacture of plastic tableware, kitchenware and toilet articles
610	563	558	1,189	1,121	Manufacture of diverse plastic products n.e.c.
222	221	228	448	450	Manufacture of glass and glass products

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

Kod Kumpulan Group code	Keterangan Kumpulan/Tempoh	2025							
		Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.
162	Pembuatan produk daripada kayu, gabus, jerami dan bahan jalinan lain	192	188	188	189	188	182	189	188
	16211 Pembuatan kepingan venier dan papan lapis	92	88	87	86	89	87	94	96
	16212 Pembuatan papan partikel dan papan gentian	25	25	25	25	24	23	23	22
	16221 Pertukangan kayu untuk jurubina	45	45	45	46	45	42	42	40
	Industri lain	30	30	31	32	29	30	30	29
170	Pembuatan kertas dan produk kertas	185	187	184	178	177	177	177	177
	17010 Pembuatan pulpa, kertas dan kertas tebal	19	21	19	19	18	18	18	18
	17020 Pembuatan kertas gelugur dan kertas tebal dan bekas daripada kertas dan kertas tebal	82	80	82	78	78	77	75	78
	17091 Pembuatan sampul surat dan kad surat	5	5	5	5	5	5	5	5
	17092 Pembuatan kertas kegunaan rumah dan pembersih peribadi	34	37	34	33	33	33	35	33
	17093 Pembuatan kertas bergam atau pelekat yang berjalur atau bergulung dan label dan kertas dinding	20	20	20	19	19	18	19	18
	Industri lain	25	24	25	25	24	25	25	25
181 & 182	Percetakan, aktiviti perkhidmatan berkaitan percetakan dan penerbitan semula media rakaman	209	216	213	214	220	219	214	212
	18110 Percetakan	171	179	177	180	185	184	180	177
	18120 Aktiviti perkhidmatan berkaitan percetakan &	38	37	36	34	35	34	35	36
	18200 Penerbitan semula media rakaman								
192 (19201 & 19202)	Pembuatan produk petroleum bertapis	219	219	253	192	187	199	196	199
201	Pembuatan kimia asas, baja dan sebatian nitrogen, plastik dan getah sintetik dalam bentuk primer	259	268	275	267	246	245	252	251
	20111 Pembuatan gas perindustrian atau perubatan bukan organik dalam bentuk cecair atau mampat	32	34	39	33	33	32	31	31
	20112 Pembuatan kimia organik asas &	110	120	118	121	106	108	110	110
	20113 Pembuatan sebatian bukan organik								
	20121 & 20129 Pembuatan bajaPembuatan produk campuran nitrogen	21	21	24	23	25	24	25	23
	20131 Pembuatan plastik dalam bentuk primer	87	84	85	81	74	74	77	78
	Industri lain	9	9	10	9	8	9	9	9
202 & 203	Pembuatan produk kimia lain dan serat buatan manusia	238	239	243	228	211	213	216	210
	20210 Pembuatan racun perosak dan produk agrokimia lain	36	35	40	39	40	40	38	37
	20221 Pembuatan cat, varnis dan penyadur dan mastik	38	39	37	38	33	35	36	35
	20222 Pembuatan dakwat cetak	14	14	14	15	13	13	13	13
	20231 Pembuatan sabun dan bahan pencuci, penyediaan membersihkan & mengilat	70	71	78	65	64	63	64	63
	20232 Pembuatan pewangi dan penyediaan dandanan diri								
	20291 & 20292 Pembuatan plat fotografi, filem, sensitized paper dan other sensitized unexposed materials	77	78	73	70	60	60	63	59
	20299 Pembuatan produk kimia lain t.t.t.l. Industri lain	2	2	2	2	2	2	2	2
210	Pembuatan produk farmaseutikal, kimia perubatan dan botani	67	62	63	69	67	67	69	73
	21001 Pembuatan bahan aktif ubat-ubatan untuk digunakan oleh bidang farmakologi dalam pembuatan	49	46	45	50	48	49	49	51
	Industri lain	18	17	18	19	19	18	20	21
221	Pembuatan produk getah	337	323	323	317	326	348	343	351
	22111 Pembuatan tayar getah untuk kenderaan	32	27	24	23	26	27	28	29
	22112 Pembuatan bunga tayar yang boleh ditukar ganti dan tayar celup	15	14	14	13	13	12	14	14
	22191 Pembuatan produk lain daripada getah asli atau sintetik, tidak & divulkan, divulkan atau dikeraskan	81	75	80	76	77	77	81	79
	22193 Pengilangan semula getah dan prosesan susu getah								
	22192 Pembuatan sarung tangan getah	163	163	158	159	165	185	176	182
	22199 Pembuatan produk getah lain yang t.t.t.l.	46	45	46	46	45	46	45	47
222	Pembuatan produk plastik	686	675	676	705	709	677	700	702
	22201 Pembuatan produk plastik separa siap &	217	222	212	224	225	217	213	219
	22202 Pembuatan produk plastik siap								
	22203 Pembuatan artikel plastik untuk pembungkusan barangan	206	191	212	224	226	217	227	226
	22204 Pembuatan barangan plastik jurubina	10	10	11	11	11	11	11	9
	22205 Pembuatan pinggan mangkuk, peralatan dapur dan barangan tandas daripada plastik	45	47	48	47	48	47	47	51
	22209 Pembuatan pelbagai produk plastik t.t.t.l.	208	205	193	199	199	185	202	198
231 (23101 & 23102 & 23109)	Pembuatan kaca dan produk kaca	74	72	74	77	76	75	74	75

2026										Group Description/Period
Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun	
187	187	189	189	195	191	191	196	197	189	Manufacture of products of wood, cork, straw and plaiting materials
94	92	94	94	94	92	91	95	98	92	Manufacture of veneer sheets and plywood
23	24	24	24	24	26	26	25	25	23	Manufacture of particle board and fibreboard
39	41	39	40	47	40	40	41	41	39	Manufacture of builders' carpentry
31	31	31	31	30	34	35	35	33	34	Other industry
183	188	185	193	191	191	190	187	187	189	Manufacture of paper and paper products
19	20	20	20	20	21	22	22	20	21	Manufacture of pulp, paper and paperboard
81	82	79	81	86	84	83	82	83	85	Manufacture of corrugated paper and paperboard and of containers of paper and paperboard
5	5	5	5	5	5	5	5	6	6	Manufacture of envelopes and letter-card
34	35	34	39	35	35	34	34	34	35	Manufacture of household and personal hygiene paper
19	20	21	20	20	20	22	21	20	19	Manufacture of gummed or adhesive paper in strips or rolls and labels and wall paper
25	26	26	28	24	25	24	24	23	24	Other industry
208	212	219	230	221	223	223	226	232	228	Printing, service activities related to printing and reproduction of recorded media
174	177	184	194	182	187	187	191	196	195	Printing
34	35	35	36	39	36	36	35	36	33	Service activities related to printing
										Reproduction of recorded media
213	224	215	248	223	224	259	202	198	205	Manufacture of refined petroleum products
248	251	255	280	263	270	281	278	248	254	Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastics and synthetic rubber in primary forms
30	30	30	33	27	28	32	28	29	30	Manufacture of liquefied or compressed inorganic industrial or medical gases
108	112	114	125	118	124	124	132	115	120	Manufacture of basic organic chemicals
										Manufacture of inorganic compounds
24	24	23	23	24	22	26	24	18	19	Manufacture of fertilizers
78	77	79	90	84	85	89	84	75	75	Manufacture of associated nitrogen products
9	9	9	10	10	10	10	11	10	10	Manufacture of plastics in primary forms
										Other industry
212	212	211	228	208	212	212	205	197	200	Manufacture of other chemical products and man-made fibres
37	37	36	38	38	37	43	41	40	40	Manufacture of pesticides and other agrochemical products
35	36	35	38	32	33	29	31	29	30	Manufacture of paints, varnishes and similar coatings ink and mastics
13	13	13	14	14	14	14	15	13	14	Manufacture of printing ink
63	62	61	69	59	64	62	58	58	60	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
62	63	63	66	62	61	61	58	54	55	Manufacture of writing and drawing ink
										Manufacture of other chemical products n.e.c.
2	2	2	2	2	2	2	2	3	3	Other industry
72	74	72	83	70	63	63	70	66	67	Manufacture of pharmaceuticals, medicinal chemical and botanical products
51	54	51	59	48	42	42	47	44	45	Manufacture of medicinal active substances to be used for their pharmacological properties in the manufacture of medicaments
21	21	21	23	22	21	21	23	21	22	Other industry
367	357	348	349	359	338	332	335	342	367	Manufacture of rubber products
26	26	26	23	29	23	19	18	17	17	Manufacture of rubber tyres for vehicles
14	14	13	16	17	16	14	15	15	15	Manufacture of interchangeable tyre treads and retreading rubber tyres
87	87	87	92	98	94	93	93	96	99	Manufacture of other products of natural or synthetic rubber, unvulcanized, vulcanized or hardened
										Rubber remilling and latex processing
193	184	176	171	173	164	166	169	172	192	Manufacture of rubber gloves
47	46	45	46	41	41	40	41	42	45	Manufacture of other rubber products n.e.c.
711	723	718	736	707	694	696	731	734	705	Manufacture of plastics products
231	229	236	238	234	241	229	247	244	235	Manufacture of semi-manufactures of plastic products
										Manufacture of finished plastic products
220	235	223	223	228	213	234	248	251	236	Manufacture of plastic articles for the packing of goods
9	9	10	10	12	11	13	12	12	12	Manufacture of builders' plastics ware
51	51	51	52	39	38	42	40	37	38	Manufacture of plastic tableware, kitchenware and toilet articles
200	199	199	213	193	191	179	185	189	183	Manufacture of diverse plastic products n.e.c.
75	74	74	74	73	73	75	77	76	76	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		
				Q1	Q2	Q3
239	Pembuatan pengeluaran galian bukan logam t.t.t.l.	3,936	4,074	1,013	1,016	997
23911 &	Pembuatan mortar refraktori dan konkrit					
23921	Pembuatan seramik bukan refraktori	347	338	88	84	83
23930	Pembuatan produk porselin dan seramik lain	151	167	40	42	43
23941	Pembuatan simen hidrolik	245	200	57	49	48
23951	Pembuatan konkrit dan mortar siap bancuh dan bancuhan kering	769	936	219	226	230
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	1,374	1,295	335	327	315
23959	Pembuatan artikel konkrit, simen dan plaster lain t.t.t.l.					
23990	Pembuatan produk mineral bukan logam lain t.t.t.l.	639	725	169	180	181
	Industri lain	412	412	105	108	98
241 (24101 & 24102 & 24103 & 24104 & 24109)	Pembuatan besi dan keluli asas	2,395	2,407	622	597	579
242 (24201 & 24202 & 24209)	Pembuatan logam asas berharga dan logam bukan ferus lain	1,590	1,641	434	411	394
243	Pengacuan logam	396	421	101	101	107
251 & 252	Pembuatan produk struktur logam, tangki, takungan, penjana wap, senjata dan peluru	1,795	1,854	470	460	469
25113 &	Pembuatan pintu, tingkap dan bingkai, penutup tingkap dan pintu pagar daripada logam	863	834	220	204	210
25119	Pembuatan produk struktur logam lain					
25120	Pembuatan tangki, takungan dan kontena daripada logam	734	812	199	204	205
	Industri lain	197	208	51	52	54
259	Pembuatan lain-lain produk yang direka daripada logam; aktiviti perkhidmatan kerja logam	4,548	4,725	1,198	1,169	1,157
25910	Tempaan, tekanan, hentakan dan bentuk gelekkan logam; serbuk metalurgi	791	898	218	218	223
25920	Rawatan dan penyalutan logam; menggunakan mesin	496	473	128	122	113
25991	Pembuatan tin untuk produk makanan dan minuman, tiub dan kotak boleh dilipat	631	658	168	153	162
25992 &	Pembuatan kabel, plaited bands (jalur/pita berpintal) dan artikel seumpamanya daripada logam	1,256	1,251	320	312	305
25993	Pembuatan bolt, skru, nat dan produk uliran seumpamanya					
25994	Pembuatan barangan rumah daripada logam	70	71	18	19	18
25999	Pembuatan produk lain yang direka daripada logam t.t.t.l.	1,095	1,159	291	294	283
	Industri lain	210	215	53	52	53
261	Pembuatan komponen dan papan elektronik	11,398	11,151	2,796	2,721	2,695
26101 &	Pembuatan diod, transistor dan alatan semikonduktor yang seumpamanya	7,583	7,722	1,898	1,853	1,879
26102	Pembuatan litar elektronik bersepadu dengan pemasangan mikro					
26103 &	Pembuatan kapasitor dan perintang elektrik					
26104 &	Pembuatan papan litar bercetak	3,342	2,966	784	751	701
26105	Pembuatan komponen paparan					
26109	Pembuatan komponen lain untuk aplikasi elektronik	473	464	114	117	115
262 (26201 & 26202)	Pembuatan komputer dan kelengkapan peranti	3,480	3,862	932	943	975
263/ 26300	Pembuatan peralatan komunikasi	798	799	223	206	182
264/ 26400	Pembuatan peralatan elektronik pengguna	1,008	1,003	260	273	221
265	Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan; jam tangan dan jam	3,592	3,881	921	1,007	956
26511 &	Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan	3,405	3,691	877	962	907
26512	Pembuatan kelengkapan kawalan proses perindustrian					
26520	Pembuatan jam tangan dan jam dan bahagiannya	186	190	44	45	49
266/ 26600	Pembuatan peralatan penyinaran, perubatan elektro dan elektroterapeutik	783	692	181	176	169

2026		2025		2026	Group Description/Period
Q4	Q1	Q2	(Jan. - Jun)	(Jan. - Jun)	
1,048	1,042	1,047	2,029	2,089	Manufacture of non-metallic mineral products n.e.c. Manufacture of refractory mortars and concretes
84	82	78	171	159	Manufacture of non-refractory ceramic
43	41	37	82	79	Manufacture of other porcelain and ceramic products
46	51	61	107	112	Manufacture of hydraulic cement
262	263	252	445	516	Manufacture of ready-mix and dry-mix concrete and mortars
					Manufacture of precast concrete, cement or artificial stone articles for use in construction
318	313	303	662	615	Manufacture of prefabricated structural components for building or civil engineering of cement, concrete or artificial stone
196	192	202	349	395	Manufacture of other articles of concrete, cement and plaster n.e.c.
100	100	114	214	213	Manufacture of other non-metallic mineral products n.e.c. Other industry
609	631	611	1,219	1,242	Manufacture of basic iron and steel
402	442	434	845	876	Manufacture of basic precious and other non-ferrous metals
111	104	101	203	206	Casting of metals
455	455	436	930	890	Manufacture of structural metal products, tanks, reservoirs, steam generators, weapons and ammunition
200	198	186	424	384	Manufacture of metal doors, windows and their frames, shutters and gates
					Manufacture of other structural metal products
204	203	201	402	403	Manufacture of tanks, reservoirs and containers of metal
51	54	49	104	103	Other industry
1,202	1,280	1,265	2,366	2,544	Manufacture of other fabricated metal products; metal working service activities
238	254	255	436	510	Forging, pressing, stamping and roll-forming of metal; powder metallurgy
110	112	117	250	229	Treatment and coating of metals; machining
175	188	175	321	363	Manufacture of tins and cans for food products, collapsible tubes and boxes
					Manufacture of metal cable, plaited bands and similar articles
314	337	332	632	669	Manufacture of bolts, screws, nuts and similar threaded products
16	15	15	37	30	Manufacture of metal household articles
291	319	319	584	638	Manufacture of any other fabricated metal products n.e.c.
57	54	51	105	105	Other industry
2,940	2,946	2,810	5,517	5,756	Manufacture of electronic components and boards
2,092	2,115	2,009	3,751	4,124	Manufacture of diodes, transistors and similar semiconductor devices
					Manufacture of electronic integrated circuits micro assemblies
					Manufacture of electrical capacitors and resistors
730	718	685	1,535	1,402	Manufacture of printed circuit boards
					Manufacture of display components
118	113	116	231	229	Manufacture of other components for electronic applications
1,013	925	942	1,875	1,866	Manufacture of computers and peripheral equipment
188	216	224	429	440	Manufacture of communication equipment
249	230	225	533	455	Manufacture of consumer electronics
997	950	1,086	1,928	2,036	Manufacture of measuring, testing, navigating and control equipment; watches and clocks
945	902	1,036	1,839	1,938	Manufacture of measuring, testing, navigating and control equipment
					Manufacture of industrial process control equipment
52	48	50	89	98	Manufacture of watches and clocks and parts
165	177	168	357	345	Manufacture of irradiation, electromedical and electrotherapeutic equipment

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

Kod Kumpulan Group code	Keterangan Kumpulan/Tempoh	2025							
		Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.
239	Pembuatan pengeluaran galian bukan logam t.t.t.l.	341	332	340	339	340	337	333	330
23911 & 23921	Pembuatan mortar refraktori dan konkrit	28	28	31	28	28	28	28	27
23930	Pembuatan seramik bukan refraktori	13	13	13	13	15	14	15	14
23941	Pembuatan produk porselin dan seramik lain	21	18	18	18	16	16	18	15
23951	Pembuatan simen hidrolik	74	72	73	74	75	77	75	75
23952 & 23953	Pembuatan konkrit pratuangan, simen atau artikel batu buatan yang digunakan dalam pembinaan;	116	109	111	110	111	106	107	104
23959 & 23990	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.	54	55	60	59	60	61	57	63
	Pembuatan produk mineral bukan logam lain t.t.t.l.	35	35	35	37	36	35	34	32
241 (24101 & 24102 & 24103 & 24104 & 24109)	Pembuatan besi dan keluli asas	212	203	207	203	197	196	192	190
242 (24201 & 24202 & 24209)	Pembuatan logam asas berharga dan logam bukan ferus lain	147	148	138	141	137	133	133	130
243	Pengacuan logam	35	33	34	34	34	34	34	36
251 & 252	Pembuatan produk struktur logam, tangki, takungan, penjana wap, senjata dan peluru	162	156	153	152	156	152	156	160
25113 & 25119	Pembuatan pintu, tingkap dan bingkai, penutup tingkap dan pintu pagar daripada logam	79	71	70	68	69	68	68	72
25120	Pembuatan produk struktur logam lain	65	67	66	67	70	67	71	69
	Pembuatan tangki, takungan dan kontena daripada logam	17	17	17	18	17	17	18	19
	Industri lain								
259	Pembuatan lain-lain produk yang direka daripada logam; aktiviti perkhidmatan kerja logam	401	400	396	391	392	385	380	385
25910	Tempaan, tekanan, hentakan dan bentuk gelekkan logam; serbuk metalurgi	72	72	74	73	75	70	73	76
25920	Rawatan dan penyalutan logam; menggunakan mesin	42	43	43	41	41	40	40	36
25991	Pembuatan tin untuk produk makanan dan minuman, tiub dan kotak boleh dilipat	57	56	55	50	51	51	53	51
25992 & 25993	Pembuatan kabel, plaited bands (jalur/pita berpintal) dan artikel seumpamanya daripada logam	107	108	105	106	102	104	100	102
25994	Pembuatan bolt, skru, nat dan produk uliran seumpamanya	6	6	6	6	6	6	6	6
25999	Pembuatan barangan rumah daripada logam	98	97	96	97	99	97	92	96
	Pembuatan produk lain yang direka daripada logam t.t.t.l.	18	18	17	17	17	17	17	18
	Industri lain								
261	Pembuatan komponen dan papan elektronik	935	937	924	914	897	910	887	888
26101 & 26102	Pembuatan diod, transistor dan alatan semikonduktor yang seumpamanya	639	634	625	644	591	619	614	617
26103 & 26104	Pembuatan litar elektronik bersepadu dengan pemasangan mikro								
26105	Pembuatan kapasitor dan perintang elektrik	260	265	259	232	267	252	235	232
26109	Pembuatan papan litar bercetak	36	38	39	38	40	39	38	39
	Pembuatan komponen paparan								
	Pembuatan komponen lain untuk aplikasi elektronik								
262 (26201 & 26202)	Pembuatan komputer dan kelengkapan peranti	319	316	298	289	329	325	319	325
263/ 26300	Pembuatan peralatan komunikasi	75	74	74	73	74	59	64	59
264/ 26400	Pembuatan peralatan elektronik pengguna	85	86	89	90	92	91	70	72
265	Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan; jam tangan dan jam	297	313	311	317	323	368	356	299
26511 & 26512	Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan	282	298	296	302	307	352	340	283
26520	Pembuatan kelengkapan kawalan proses perindustrian	15	15	14	15	15	16	16	16
	Pembuatan jam tangan dan jam dan bahagiannya								
266/ 26600	Pembuatan peralatan penyinaran, perubatan elektro dan elektroterapeutik	60	61	61	59	61	56	57	55

2026										Group Description/Period
Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun	
334	342	347	359	354	340	347	351	350	346	Manufacture of non-metallic mineral products n.e.c.
27	27	27	30	29	26	27	26	26	26	Manufacture of refractory mortars and concretes
14	14	14	15	14	13	14	13	12	12	Manufacture of non-refractory ceramic
15	15	15	16	19	14	17	20	21	21	Manufacture of other porcelain and ceramic products
80	85	85	91	89	88	86	85	83	85	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
104	105	109	104	108	102	103	102	101	100	Manufacture of prefabricated structural components for building or civil engineering of cement, concrete or artificial stone
61	64	64	68	61	64	67	68	69	66	Manufacture of other articles of concrete, cement and plaster n.e.c.
32	33	33	34	34	33	33	37	39	37	Manufacture of other non-metallic mineral products n.e.c.
										Other industry
197	194	195	219	215	205	211	208	202	201	Manufacture of basic iron and steel
132	129	129	145	151	149	142	146	145	143	Manufacture of basic precious and other non-ferrous metals
37	37	37	37	36	35	34	34	34	34	Casting of metals
153	153	147	154	165	147	142	144	147	145	Manufacture of structural metal products, tanks, reservoirs , steam generators , weapons and ammunition
71	67	65	67	71	64	63	61	62	62	Manufacture of metal doors, windows and their frames, shutters and gates
65	69	65	70	76	64	63	66	68	67	Manufacture of other structural metal products
17	17	17	17	18	19	16	17	16	16	Manufacture of tanks, reservoirs and containers of metal
										Other industry
391	390	390	422	424	425	431	426	425	414	Manufacture of other fabricated metal products; metal working service activities
74	77	77	85	84	83	88	87	86	82	Forging, pressing, stamping and roll-forming of metal; powder metallurgy
37	37	34	39	37	38	37	37	40	40	Treatment and coating of metals; machining
57	56	58	61	65	63	60	57	60	58	Manufacture of tins and cans for food products, collapsible tubes and boxes
103	102	102	110	110	113	114	114	108	110	Manufacture of metal cable, plaited bands and similar articles
5	6	5	5	5	5	5	5	5	5	Manufacture of bolts, screws, nuts and similar threaded products
95	95	95	101	104	106	109	109	108	102	Manufacture of metal household articles
18	18	18	20	19	18	18	17	17	17	Manufacture of any other fabricated metal products n.e.c.
										Other industry
920	938	946	1,055	990	982	974	959	942	909	Manufacture of electronic components and boards
649	668	670	754	694	711	711	708	658	643	Manufacture of diodes, transistors and similar semiconductor devices
										Manufacture of electronic integrated circuits micro assemblies
										Manufacture of electrical capacitors and resistors
234	232	238	260	260	233	225	213	245	226	Manufacture of printed circuit boards
										Manufacture of display components
37	38	38	41	37	38	38	38	39	39	Manufacture of other components for electronic applications
331	323	315	375	318	313	294	287	324	331	Manufacture of computers and peripheral equipment
58	59	63	67	71	73	72	71	74	79	Manufacture of communication equipment
78	90	77	82	76	77	76	75	76	74	Manufacture of consumer electronics
300	325	324	348	307	325	317	325	356	405	Manufacture of measuring, testing, navigating and control equipment; watches and clocks
284	308	306	331	291	309	302	308	339	389	Manufacture of measuring, testing, navigating and control equipment
17	17	17	17	16	16	16	16	17	16	Manufacture of industrial process control equipment
										Manufacture of watches and clocks and parts
56	57	54	55	58	58	61	61	52	55	Manufacture of irradiation, electromedical and electrotherapeutic equipment

Jadual
Table

1.6a

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

Kod Kumpulan Group code	Keterangan Kumpulan/Tempoh	2024	2025	2025		
				Q1	Q2	Q3
267 (26701 & 26702) & 268 (26800)	Pembuatan peralatan optikal, kelengkapan fotografi, media magnetik dan optikal	527	526	127	132	130
271	Pembuatan motor elektrik, penjana, transformer dan perkakasan pengagihan dan pengawalan elektrik	1,279	1,319	326	329	335
27101	Pembuatan motor elektrik, penjana dan transformer	525	574	140	146	144
27102	Pembuatan perkakasan pengagihan dan pengawalan elektrik	754	745	186	183	191
272/ 27200	Pembuatan bateri dan akumulator	595	579	133	151	151
273	Pembuatan pendawaian dan peranti pendawaian	922	858	224	218	220
27310	Pembuatan kabel gentian optikal	96	99	25	27	27
27320	Pembuatan wayar dan kabel elektronik dan elektrik lain	791	724	191	182	185
27330	Pembuatan alatan pendawaian pembawa dan bukan pembawa arus untuk litar elektrik (tanpa mengira jenis bahan)	35	35	9	9	9
274/ 27400	Pembuatan kelengkapan pencahayaan elektrik	289	367	83	84	93
275/ 27500	Pembuatan perkakasan domestik	349	267	77	62	61
279/ 27900	Pembuatan kelengkapan elektrik lain	512	628	142	154	160
281 & 282	Pembuatan jentera kegunaan umum dan kegunaan khas	4,418	4,516	1,146	1,073	1,107
28120 & 28130	Pembuatan alat-alat kuasa bendalir	254	225	50	50	52
28180 & 28220	Pembuatan alatan tangan yang menggunakan kuasa dilengkapkan dengan motor elektrik atau bukan motor elektrik atau pneumatik	894	974	243	232	238
28192	Pembuatan jentera pembentukan logam dan alatan mesin					
28192	Pembuatan mesin penyaman udara, termasuk untuk kenderaan bermotor	649	730	189	165	178
28290	Pembuatan lain-lain mesin bertujuan khas t.t.t.l.	492	386	104	92	95
	Industri lain	2,129	2,202	559	534	545
291 (29101 & 29102)	Pembuatan kenderaan bermotor	1,015	934	225	219	234
292/ 29200	Pembuatan kerangka (<i>coachwork</i>) untuk kenderaan bermotor; pembuatan treler dan semi treler	419	421	106	104	107
293/ 29300	Pembuatan alat ganti dan aksesori untuk kenderaan bermotor	2,249	2,403	567	625	595
301 (30110 & 30120)	Pembinaan kapal dan bot	364	409	105	104	100
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.	868	869	219	217	212
30910	Pembuatan motosikal	551	577	144	143	141
30920	Pembuatan basikal dan invalid carriages	86	80	20	22	20
	Industri lain	230	212	55	52	51
310	Pembuatan perabot	2,716	2,761	700	672	681
31001	Pembuatan perabot kayu dan rotan	2,212	2,247	569	548	555
	Industri lain	503	513	131	124	126
321 (32110 & 32120)	Pembuatan barang kemas, <i>bijouterie</i> dan artikel berkaitan	264	279	74	71	68
322, 325 & 329	Pembuatan instrumen muzik, peralatan dan bekalan perubatan dan pergigian dan pembuatan lain t.t.t.l.	792	881	214	209	221
32901	Pembuatan alat tulis	153	179	41	42	47
	Industri lain	639	702	173	166	174
323/ 32300	Pembuatan barangan sukan	57	55	14	14	13
324/ 32400	Pembuatan permainan dan mainan	242	225	48	55	59
331 & 332	Pembaikan pemasangan produk logam, jentera, kelengkapan dan pemasangan jentera perindustrian dan kelengkapan	1,420	1,438	365	363	348
33150	Pembaikan dan penyelenggaraan kelengkapan pengangkutan kecuali motosikal dan basikal	305	261	70	69	55
	Industri lain	1,115	1,177	295	294	293
Jumlah Pembuatan		99,268	101,242	25,268	24,951	24,972

					Group Description/Period
2026		2025		2026	
Q4	Q1	Q2	(Jan. - Jun)	(Jan. - Jun)	
137	125	137	259	262	Manufacture of optical instruments, photographic equipment, magnetic and optical media
330	335	357	654	692	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus
144	151	160	286	311	Manufacture of electric motors, generators and transformers
186	184	197	368	380	Manufacture of electricity distribution and control apparatus
144	145	175	284	320	Manufacture of batteries and accumulators
196	168	181	442	349	Manufacture of wiring and wiring devices
20	19	20	52	39	Manufacture of fibre optic cables
167	141	151	373	292	Manufacture of other electronic and electric wires and cables
9	9	10	17	18	Manufacture of current -carrying and non current-carrying wiring devices for electrical circuits regardless of material
107	97	103	167	200	Manufacture of electric lighting equipment
67	53	50	139	103	Manufacture of domestic appliances
173	181	143	295	324	Manufacture of other electrical equipment
1,190	1,161	1,117	2,219	2,278	Manufacture of general-purpose and special-purpose machinery
72	57	56	101	114	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
261	250	231	475	480	Manufacture of metal-forming machinery and machine tools
197	229	224	355	454	Manufacture of air-conditioning machines, including for motor vehicles
96	78	76	196	154	Manufacture of other special-purpose machinery n.e.c.
564	546	529	1,093	1,076	Other industry
256	213	226	444	440	Manufacture of motor vehicles
105	101	96	209	198	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers
617	621	671	1,192	1,292	Manufacture of parts and accessories for motor vehicles
100	104	103	210	207	Building of ships and boats
221	225	221	436	446	Manufacture of railway locomotives, rolling stock, air and spacecraft, related machinery, military fighting vehicles and transport equipment n.e.c
150	152	148	287	300	Manufacture of motorcycles
18	21	21	42	42	Manufacture of bicycles and invalid carriages
53	52	52	107	104	Other industry
708	716	687	1,372	1,402	Manufacture of furniture
576	579	551	1,117	1,130	Manufacture of wooden and cane furniture
132	137	135	255	272	Other industry
67	70	67	145	137	Manufacture of jewellery, bijouterie and related articles
238	238	232	423	471	Manufacture of musical instruments, medical and dental instruments and supplies and other manufacturing n.e.c.
49	49	50	83	99	Manufacture of stationery
189	189	182	339	372	Other industry
14	14	14	28	29	Manufacture of sports goods
62	53	58	104	111	Manufacture of games and toys
362	374	367	728	741	Repair of fabricated metal products, machinery and equipment and installation of industrial machinery and equipment
66	71	67	140	139	Repair and maintenance of transport equipment except motorcycles and bicycles
296	303	300	588	602	Other industry
26,051	25,853	25,713	50,219	51,566	Total Manufacturing

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

Kod Kumpulan Group code	Keterangan Kumpulan/Temph	2025							
		Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.
267 (26701 & 26702) & 268 (26800)	Pembuatan peralatan optikal, kelengkapan fotografi, media magnetik dan optikal	41	42	44	43	44	45	44	42
271	Pembuatan motor elektrik, penjana, transformer dan perkakasan pengagihan dan pengawalan elektrik	112	107	107	103	113	112	114	111
27101	Pembuatan motor elektrik, penjana dan transformer	47	45	48	45	50	51	49	47
27102	Pembuatan perkakasan pengagihan dan pengawalan elektrik	64	62	59	59	63	61	64	65
272/ 27200	Pembuatan bateri dan akumulator	44	45	44	46	51	54	51	51
273	Pembuatan pendawaian dan peranti pendawaian	75	74	74	68	75	75	76	74
27310	Pembuatan kabel gentian optikal	8	8	9	9	9	9	9	9
27320	Pembuatan wayar dan kabel elektronik dan elektrik lain	65	63	63	56	63	63	64	62
27330	Pembuatan alatan pendawaian pembawa dan bukan pembawa arus untuk litar elektrik (tanpa mengira jenis bahan)	3	3	3	3	3	3	3	3
274/ 27400	Pembuatan kelengkapan pencahayaan elektrik	26	29	28	28	28	28	31	31
275/ 27500	Pembuatan perkakasan domestik	27	25	25	21	21	20	20	21
279/ 27900	Pembuatan kelengkapan elektrik lain	49	46	46	49	51	54	52	52
281 & 282	Pembuatan jentera kegunaan umum dan kegunaan khas	389	386	370	363	354	356	366	364
28120 & 28130	Pembuatan alat-alat kuasa bendalir	17	17	17	16	17	17	16	16
28180 & 28220	Pembuatan pam, pemampat, kepala paip dan injap lain	86	82	76	79	77	76	77	77
28192	Pembuatan alatan tangan yang menggunakan kuasa dilengkapkan dengan motor elektrik atau bukan motor elektrik atau pneumatik	61	66	63	54	54	58	60	59
28290	Pembuatan jentera pembentukan logam dan alatan mesin bermotor	38	35	31	31	30	30	31	31
	Pembuatan mesin penyaman udara, termasuk untuk kenderaan bermotor	188	187	184	183	176	175	182	181
28290	Pembuatan lain-lain mesin bertujuan khas t.t.t.l. Industri lain								
291 (29101 & 29102)	Pembuatan kenderaan bermotor	78	79	69	68	74	78	75	79
292/ 29200	Pembuatan kerangka (coachwork) untuk kenderaan bermotor; pembuatan treler dan semi treler	36	36	34	34	35	35	36	36
293/ 29300	Pembuatan alat ganti dan aksesori untuk kenderaan bermotor	186	190	191	212	206	207	203	196
301 (30110 & 30120)	Pembinaan kapal dan bot	33	34	38	35	35	35	34	34
302, 303, 304 & 309	Pembuatan lokomotif keretapi, rolling stock, kapal angkasa dan udara, jentera berkaitan, kenderaan tempur ketenteraan, dan kelengkapan pengangkutan t.t.t.l.	73	73	73	72	74	71	71	68
30910	Pembuatan motosikal	48	48	47	46	50	47	46	45
30920	Pembuatan basikal dan invalid carriages	7	7	7	7	7	7	8	6
	Industri lain	19	18	18	18	17	17	17	17
310	Pembuatan perabot	238	232	230	223	228	222	223	225
31001	Pembuatan perabot kayu dan rotan	194	188	186	181	187	180	181	184
	Industri lain	44	44	43	42	41	41	42	41
321 (32110 & 32120)	Pembuatan barang kemas, bijouterie dan artikel berkaitan	24	24	25	24	24	23	23	24
322, 325 & 329	Pembuatan instrumen muzik, peralatan dan bekalan perubatan dan pergigian dan pembuatan lain t.t.t.l.	71	71	72	71	69	69	73	74
32901	Pembuatan alat tulis	14	14	14	14	14	14	15	16
	Industri lain	57	58	58	57	55	54	58	57
323/ 32300	Pembuatan barangan sukan	4	5	5	5	5	5	4	5
324/ 32400	Pembuatan permainan dan mainan	15	16	17	18	19	19	18	18
331 & 332	Pembaikan pemasangan produk logam, jentera, kelengkapan dan pemasangan jentera perindustrian dan kelengkapan	120	122	122	124	121	117	116	116
33150	Pembaikan dan penyelenggaraan kelengkapan pengangkutan kecuali motosikal dan basikal	22	24	24	25	23	22	18	18
	Industri lain	98	98	98	100	99	96	98	98
Jumlah Pembuatan		8,479	8,410	8,379	8,306	8,315	8,330	8,312	8,262

2026										Group Description/Period
Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun	
44	44	43	49	41	41	43	43	47	47	Manufacture of optical instruments, photographic equipment, magnetic and optical media
110	107	107	116	116	110	109	110	122	125	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus
48	48	48	48	55	48	48	48	55	57	Manufacture of electric motors, generators and transformers
62	59	59	68	61	62	61	62	67	68	Manufacture of electricity distribution and control apparatus
49	49	48	48	47	49	49	52	55	68	Manufacture of batteries and accumulators
70	67	61	68	58	56	55	56	62	63	Manufacture of wiring and wiring devices
9	7	7	7	6	6	6	6	6	7	Manufacture of fibre optic cables
58	57	52	58	49	47	46	46	53	53	Manufacture of other electronic and electric wires and cables
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
31	33	34	40	31	34	32	33	33	37	Manufacture of electric lighting equipment
21	21	22	24	18	17	17	16	17	17	Manufacture of domestic appliances
56	56	56	61	68	57	56	51	45	47	Manufacture of other electrical equipment
377	386	385	420	395	390	376	377	366	373	Manufacture of general-purpose and special-purpose machinery
19	21	20	32	19	19	19	19	19	19	Manufacture of fluid power equipment
										Manufacture of other pumps, compressors, taps and valves
84	86	84	91	87	84	78	79	75	76	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
59	62	66	69	74	79	76	76	71	78	Manufacture of air-conditioning machines, including for motor vehicles
32	32	32	32	27	25	26	26	24	26	Manufacture of other special-purpose machinery n.e.c.
182	185	182	197	187	183	177	178	177	174	Other industry
79	79	78	98	74	74	65	70	75	82	Manufacture of motor vehicles
35	35	35	34	34	34	34	33	32	32	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers
196	200	199	218	211	206	204	228	221	222	Manufacture of parts and accessories for motor vehicles
32	33	33	33	34	34	37	34	34	34	Building of ships and boats
73	74	73	75	75	75	75	74	75	72	Manufacture of railway locomotives, rolling stock, air and spacecraft, related machinery, military fighting vehicles and transport equipment n.e.c
49	50	49	51	50	50	51	50	50	48	Manufacture of motorcycles
6	6	6	6	7	7	7	7	7	7	Manufacture of bicycles and invalid carriages
17	17	17	18	17	17	17	18	18	17	Other industry
233	233	231	243	244	236	236	229	232	226	Manufacture of furniture
190	190	187	199	198	192	189	184	187	181	Manufacture of wooden and cane furniture
43	44	44	44	46	45	46	45	45	45	Other industry
21	21	24	22	22	25	23	22	23	21	Manufacture of jewellery, bijouterie and related articles
74	78	76	84	80	79	79	79	77	76	Manufacture of musical instruments, medical and dental instruments and supplies and other manufacturing n.e.c.
16	16	16	16	17	16	16	16	17	17	Manufacture of stationery
58	61	60	67	64	63	63	62	60	60	Other industry
4	4	5	5	5	5	5	5	5	5	Manufacture of sports goods
22	19	19	24	16	18	18	19	19	20	Manufacture of games and toys
116	116	120	126	123	126	125	128	122	117	Repair of fabricated metal products, machinery and equipment and installation of industrial machinery and equipment
19	19	22	24	23	25	24	25	22	21	Repair and maintenance of transport equipment except motorcycles and bicycles
97	97	97	102	101	101	101	103	100	97	Other industry
8,398	8,485	8,456	9,110	8,713	8,580	8,560	8,564	8,560	8,588	Total Manufacturing

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

Kod Kumpulan Group code	Keterangan Kumpulan/Tempoh			2025				2026		2025	2026	2025		
		2024	2025	Q1	Q2	Q3	Q4	Q1	Q2	(Jan. - Jun)	(Jan. - Jun)	Jan.	Feb	Mar
101	Pemprosesan dan pengawetan daging	0.2	14.1	10.7	16.9	15.7	13.1	7.3	14.9	13.8	11.2	11.3	6.1	14.7
102	Pemprosesan dan pengawetan ikan, krustasea dan moluska	0.5	1.8	2.3	1.8	1.1	2.0	0.5	5.9	2.1	3.2	2.3	1.3	3.3
	10201 Pengetinan ikan, krustasea dan moluska													
	& 10202 Pemprosesan dan pengawetan ikan, krustasea dan moluska	-2.3	4.5	3.3	4.6	5.1	5.0	3.9	8.5	3.9	6.2	1.2	2.9	5.8
	Industri lain	12.4	-8.1	-1.3	-8.8	-13.2	-8.8	-12.8	-5.2	-5.0	-9.2	6.5	-4.8	-5.8
103	Pemprosesan dan pengawetan buah-buahan dan sayur - sayuran	-3.8	-2.9	-8.0	-6.3	-0.9	4.2	5.7	5.6	-7.2	5.6	-9.3	-5.6	-9.1
	10303 Pengetinan nanas													
	& 10304 Pembuatan jem, marmalad dan sajian jeli	-4.0	5.2	0.7	0.8	8.8	10.6	8.6	12.5	0.7	10.6	-4.7	5.3	1.6
	Industri lain	-3.8	-3.5	-8.7	-6.8	-1.6	3.7	5.5	5.0	-7.7	5.2	-9.7	-6.4	-9.8
104	Pembuatan minyak dan lemak daripada sayuran dan haiwan	6.9	4.8	6.4	2.1	5.0	5.7	5.9	5.7	4.2	5.8	6.5	6.6	6.0
	10404 Pembuatan minyak sayuran mentah dan bertapis													
	& 10406 Pembuatan sebatian lemak masakan	2.8	6.9	18.8	10.0	1.2	-1.5	-6.1	-6.8	14.4	-6.4	23.6	16.2	16.5
	10405 Pembuatan minyak kelapa	5.8	13.3	8.0	13.0	16.3	15.9	9.1	6.9	10.5	8.0	10.1	10.5	3.8
	Industri lain	7.3	4.3	5.4	1.1	4.8	5.8	6.8	6.6	3.2	6.7	5.1	5.8	5.2
105	Pembuatan produk tenusu	8.8	5.4	7.8	7.3	5.5	1.4	-0.5	3.9	7.5	1.7	9.5	9.3	4.4
	10502 Pembuatan susu pekat, tepung dan sejat	9.4	5.5	7.3	7.3	5.2	2.3	-0.6	3.7	7.3	1.6	8.3	9.0	4.6
	Industri lain	3.9	5.2	11.3	7.1	7.8	-5.1	0.0	5.3	9.2	2.7	20.6	11.2	2.6
106	Pembuatan produk bijian, kanji dan produk berkanji	-8.9	1.7	3.2	1.1	1.0	1.3	0.1	4.9	2.2	2.4	-2.2	11.4	1.4
	10611 Pengilangan beras	-7.1	-2.2	-2.3	-2.4	-2.3	-1.9	-2.4	-3.1	-2.4	-2.7	-4.3	-1.4	-1.2
	10613 Pengilangan tepung	-11.4	7.5	10.9	6.8	6.3	6.0	2.4	14.2	8.9	8.0	0.5	30.0	5.7
	Industri lain	-5.1	-7.7	-5.0	-8.4	-10.0	-7.6	2.2	0.9	-6.7	1.6	-7.0	-3.0	-4.7
107	Pembuatan produk makanan lain	2.7	1.3	1.2	2.4	2.0	-0.2	1.8	0.3	1.8	1.0	-0.1	2.0	1.8
	10711 Pembuatan biskut dan cookies	5.9	6.3	6.9	8.2	8.0	2.5	4.0	3.8	7.6	3.9	3.9	3.8	13.3
	10712 Pembuatan roti, kek dan produk bakeri lain	3.5	0.6	2.9	1.8	-0.3	-1.7	10.2	4.0	2.4	7.1	3.2	3.3	2.0
	10713 Pembuatan produk snek	13.9	6.3	9.2	3.7	6.8	5.4	3.9	6.1	6.5	5.0	7.7	8.6	11.2
	10721 Pembuatan gula	9.2	6.9	3.0	10.1	15.5	0.2	13.5	-1.1	6.6	6.0	1.0	0.2	7.8
	10731 Pembuatan produk koko	-1.1	0.7	12.5	-1.9	-2.6	-4.7	-4.4	-12.3	5.0	-8.2	9.8	18.2	10.0
	10732 Pembuatan coklat dan produk coklat													
	& 10733 Pembuatan konfeksi gula	-2.3	-0.8	0.6	-0.6	0.3	-3.5	-4.5	9.0	0.1	1.9	-3.2	5.9	-0.5
	10793 Pembuatan sos dan bahan perasa	20.8	3.8	2.6	9.0	4.1	0.2	-3.8	-4.6	5.7	-4.2	6.7	1.7	-0.2
	10799 Pembuatan produk makanan lain t.t.t.l.	-5.3	-4.2	-7.9	-1.9	-2.1	-4.6	0.01	-15.5	-5.0	-7.7	-10.6	-2.3	-10.3
	Industri lain	-2.2	0.6	-1.2	0.3	1.5	1.9	-1.5	1.6	-0.4	0.04	-3.3	-1.5	1.4
108/ 10800	Pembuatan makanan haiwan tersedia	-0.3	-1.1	-2.9	0.3	-3.1	1.2	3.8	-1.9	-1.3	0.9	-4.0	-3.3	-1.3
110	Pembuatan minuman ringan	7.3	6.9	8.9	6.7	7.5	4.8	5.3	4.5	7.8	4.9	8.6	8.8	9.1
	11041 Pembuatan minuman ringan	6.9	7.0	10.6	6.1	6.5	5.0	7.7	7.8	8.3	7.8	10.2	11.0	10.6
	11042 Pengeluaran air mineral semulajadi dan minuman lain yang dibotolkan	2.9	4.9	4.2	8.6	7.4	-0.6	-4.3	-6.6	6.3	-5.4	3.6	3.5	5.6
	Industri lain	28.0	12.3	6.7	6.8	17.5	18.2	9.7	5.3	6.7	7.5	9.0	5.1	6.0
120/ 12000	Pembuatan produk tembakau	-0.6	2.9	0.5	4.0	3.6	3.6	2.0	2.5	2.2	2.3	0.7	0.6	0.3
131	Pemintalan, penenunan dan penyiapan tekstil	2.9	0.01	3.9	1.1	-1.1	-3.5	1.8	4.7	2.5	3.3	3.9	3.6	4.1
	13110 Penyediaan dan pemintalan gentian tekstil													
	& 13120 Penenunan tekstil	4.1	-0.1	4.0	1.0	-1.0	-3.9	1.9	6.6	2.5	4.2	3.8	4.3	3.9
	13132 Pewarnaan, pelunturan, percetakan dan penyiapan akhir benang dan fabrik	0.8	-0.05	4.4	1.4	-2.0	-3.7	2.2	1.0	2.9	1.6	5.6	2.8	4.9
	Industri lain	-6.0	2.5	-5.0	0.3	3.7	13.0	-5.5	-6.0	-2.4	-5.8	-11.8	-5.4	1.4
139	Pembuatan tekstil lain	1.0	2.3	-0.2	1.3	3.0	5.0	2.4	-0.7	0.5	0.8	0.5	0.3	-1.4
	13910 Pembuatan fabrik dikait dan dikrusye	-3.8	-3.4	-8.2	-10.4	1.3	4.5	2.8	-3.1	-9.3	-0.2	-8.5	-5.3	-10.7
	Industri lain	2.8	4.3	2.6	5.7	3.7	5.1	2.3	0.1	4.2	1.2	3.7	2.2	2.0
141	Pembuatan pakaian, kecuali pakaian berbulu	1.0	1.3	0.7	0.7	1.4	2.5	3.1	4.4	0.7	3.7	-1.1	1.9	1.3
	14102 Pembuatan pakaian	5.3	5.7	5.8	5.5	5.4	5.8	4.3	5.3	5.7	4.8	3.8	7.7	6.2
	Industri lain	-8.1	-9.1	-11.9	-10.4	-7.9	-5.9	-0.5	2.0	-11.2	0.7	-12.9	-12.1	-10.7
142 & 143	Pembuatan artikel daripada kulit bulu dan pakaian yang dikait dan dikrusye	3.4	3.5	4.8	1.4	4.8	2.9	3.0	6.9	3.1	4.9	2.4	7.4	4.7
151 (15110 & 15120)	Penyamakan dan pembersihan kulit, pembuatan bagasi, beg tangan, pelana dan abah-abah pembersihan dan pewarnaan bulu	5.3	9.3	11.8	9.4	8.3	7.8	-4.5	-4.8	10.6	-4.6	10.0	14.5	10.9
152	Pembuatan kasut	2.0	1.7	1.4	1.8	1.6	2.1	6.4	7.8	1.6	7.1	2.3	0.3	1.7
	15201 Pembuatan kasut kulit													
	& 15203 Pembuatan kasut getah	-5.3	2.1	-1.2	2.6	3.0	4.0	8.2	5.6	0.7	6.9	-0.1	-3.8	0.5
	Industri lain	18.8	1.1	6.3	0.3	-1.1	-1.1	3.2	12.2	3.4	7.4	6.8	8.2	3.8
161/ 16100	Pengilangan dan pengetaman kayu	6.9	8.6	5.7	7.6	9.8	10.8	13.9	5.8	6.7	9.8	6.7	8.4	2.2

2026															Group Description/Period
Apr	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun	
18.0	9.2	23.7	19.1	14.6	13.6	13.3	12.9	13.0	10.2	12.7	-0.8	6.2	23.6	15.2	Processing and preserving of meat
3.2	2.2	0.05	0.3	0.3	2.7	1.4	2.2	2.4	-0.7	0.4	1.6	4.2	4.7	8.9	Processing and preserving of fish, crustaceans and molluscs
5.6	5.0	3.1	4.3	4.5	6.3	4.4	5.5	5.1	4.6	3.8	3.2	6.6	7.4	11.6	Canning of fish, crustaceans and molluscs
-6.1	-8.5	-11.6	-14.4	-14.9	-10.3	-9.0	-9.6	-7.8	-19.3	-13.4	-4.8	-5.8	-7.2	-2.6	Processing, curing and preserving of fish, crustacean and molluscs
-8.0	-6.3	-4.5	-4.9	0.7	1.9	2.8	4.4	5.4	8.5	5.6	3.0	5.3	6.7	4.7	Processing and preserving of fruits and vegetable
0.0	-0.9	3.3	3.3	13.6	9.6	10.0	12.4	9.3	10.3	7.2	8.4	12.2	12.4	12.9	Pineapple canning
-8.6	-6.7	-5.0	-5.5	-0.2	1.3	2.3	3.7	5.1	8.4	5.5	2.6	4.8	6.2	4.0	Manufacture of jams, marmalades and table jellies
1.6	1.9	2.7	2.0	7.2	6.0	6.1	5.0	5.9	6.0	4.6	7.2	8.2	7.3	1.8	Manufacture of vegetable and animal oils and fats
8.8	11.1	10.3	4.4	-1.6	1.1	-1.3	-1.5	-1.5	-8.9	0.8	-10.0	-9.3	-9.3	-1.8	Manufacture of crude and refined vegetable oil
8.2	14.9	15.8	16.3	16.0	16.6	16.4	15.1	16.2	6.1	6.6	14.7	14.3	3.2	3.8	Manufacture of compound cooking fats
0.8	0.8	1.7	1.3	7.5	5.9	6.3	5.1	6.1	7.3	4.8	8.3	9.3	8.7	2.0	Manufacture of coconut oil
7.2	1.7	13.1	2.4	9.6	4.7	3.2	2.9	-1.4	-3.5	0.8	1.7	2.8	4.6	4.3	Manufacture of dairy products
7.2	0.8	14.1	1.5	10.5	3.9	4.2	3.7	-0.7	-3.4	1.5	0.6	2.7	4.8	3.8	Manufacture of condensed, powdered and evaporated milk
7.6	8.6	5.2	9.9	3.0	10.8	-4.5	-3.6	-7.2	-4.3	-5.1	10.1	3.9	3.1	8.8	Other industry
1.5	0.3	1.4	1.6	3.5	-2.1	1.0	2.6	0.5	0.7	-1.7	1.6	2.7	6.5	5.6	Manufacture of grain mill products, starches and starch products
-1.0	-3.3	-2.9	-3.0	-1.5	-2.3	-2.1	-2.1	-1.5	-2.2	-1.2	-3.7	-3.2	-3.1	-3.1	Rice milling
5.3	6.4	8.6	8.8	11.7	-0.9	5.9	9.5	3.3	3.4	-2.7	7.6	9.0	17.8	15.9	Flour milling
-3.4	-11.0	-11.0	-10.7	-10.5	-8.7	-7.3	-8.6	-7.1	0.9	2.8	3.0	3.1	0.6	-1.1	Other industry
1.7	2.4	3.1	4.6	1.5	0.1	-0.1	0.03	-0.6	2.2	1.0	2.1	2.2	-0.9	-0.4	Manufacture of other food products
7.0	7.2	10.4	11.2	7.8	5.2	3.5	2.1	1.8	8.5	3.7	-0.1	3.4	4.0	3.9	Manufacture of biscuits and cookies
1.4	1.4	2.8	2.9	-1.9	-1.8	-1.3	-2.4	-1.4	10.4	10.0	10.2	4.1	4.0	3.9	Manufacture of bread, cakes and other bakery products
3.5	5.0	2.7	7.9	5.9	6.6	0.9	9.4	5.9	6.5	5.3	0.04	4.7	5.3	8.4	Manufacture of snack products
13.7	8.9	8.0	15.7	11.3	19.8	-5.8	5.4	1.3	20.1	10.7	10.3	1.5	-4.6	-0.3	Manufacture of sugar
3.5	-3.1	-6.6	2.6	-5.4	-4.7	-5.5	-5.5	-3.0	-8.4	5.4	-10.1	-12.8	-13.1	-11.0	Manufacture of cocoa products
-0.8	-0.4	-0.7	-0.2	2.5	-1.2	-0.5	-1.8	-7.7	-2.0	-10.3	-0.9	7.6	10.5	8.9	Manufacture of chocolate and chocolate products
4.7	11.3	11.1	10.0	1.4	1.5	2.4	-0.8	-1.0	-1.5	-1.1	-8.4	-5.1	-5.1	-3.6	Manufacture of sugar confectionery
-2.9	-0.8	-2.0	1.8	-0.3	-7.3	-4.9	-5.8	-3.1	-7.0	-2.1	10.4	2.7	-24.4	-24.7	Manufacture of sauces and condiments
0.1	-0.5	1.4	2.6	1.3	0.5	1.3	2.9	1.6	-1.1	-3.5	0.2	2.3	1.0	1.5	Manufacture of other food products n.e.c.
6.3	-0.1	-5.0	-2.3	-4.4	-2.6	-1.6	-1.2	5.8	4.2	4.6	2.4	-1.9	-1.9	-2.0	Manufacture of prepared animal feeds
6.0	6.3	7.8	8.4	8.6	5.5	6.0	4.4	4.2	6.3	5.5	3.9	4.4	4.2	4.9	Manufacture of beverages
5.0	5.9	7.4	6.7	6.5	6.2	6.6	4.2	4.3	9.6	6.4	7.1	7.9	7.1	8.4	Manufacture of soft drinks
8.3	8.2	9.5	12.1	10.6	-0.3	-0.4	0.1	-1.4	-7.0	0.3	-6.0	-6.1	-6.5	-7.3	Production of natural mineral waters and other bottled waters
8.5	4.9	7.0	14.7	22.1	15.5	18.2	17.7	18.6	13.3	12.6	3.2	3.3	7.3	5.3	Other industry
4.2	3.7	4.2	3.4	3.6	3.8	3.5	3.9	3.4	5.5	-1.6	2.3	2.5	2.7	2.4	Manufacture of tobacco products
2.5	0.5	0.3	0.3	-2.6	-1.2	-2.1	-4.1	-4.4	-3.4	1.3	7.8	6.4	3.5	4.4	Spinning, weaving and finishing of textiles
0.9	1.2	1.0	1.3	-3.0	-1.2	-1.7	-4.8	-5.1	-5.7	1.2	10.7	8.7	4.8	6.3	Preparation and spinning of textile fibres
6.6	-1.3	-1.0	-2.2	-2.0	-1.8	-3.7	-3.5	-3.8	1.5	2.3	2.8	2.1	1.1	-0.1	Weaving of textiles
4.1	-1.4	-1.8	-2.3	4.5	9.9	8.8	14.0	16.3	10.2	-10.4	-13.2	-9.3	-8.2	-0.1	Dyeing, bleaching, printing and finishing of yarns and fabrics
0.6	1.8	1.3	2.4	4.0	2.8	4.3	5.0	5.6	6.9	1.8	-1.7	-0.1	-1.3	-0.7	Other industry
-10.9	-9.9	-10.4	1.3	-2.7	5.2	4.1	3.3	6.2	12.6	3.2	-7.4	-3.6	-3.0	-2.7	Manufacture of knitted and crocheted fabrics
5.0	6.2	5.9	2.7	6.4	1.9	4.3	5.6	5.4	5.1	1.4	0.2	1.1	-0.7	-0.03	Other industry
1.0	0.7	0.5	0.6	1.7	2.0	1.8	2.0	3.5	2.8	2.3	4.2	4.5	4.3	4.4	Manufacture of wearing apparel, except fur
6.0	5.8	4.9	4.8	5.4	6.0	5.8	4.9	6.5	4.8	2.5	5.7	5.6	4.6	5.8	Manufacture of clothings
-10.9	-11.0	-9.3	-9.5	-6.7	-7.4	-7.5	-5.2	-5.0	-3.2	1.8	0.1	1.5	3.4	0.9	Other industry
1.8	0.8	1.4	5.9	6.5	2.1	0.2	1.4	7.3	4.3	2.1	2.6	4.2	4.0	12.5	Manufacture of articles of fur, knitted and crocheted apparel
10.4	10.0	7.7	10.0	7.6	7.5	7.0	8.2	8.1	-3.9	-7.9	-1.7	-3.6	-5.6	-5.1	Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur
3.1	0.8	1.6	0.9	1.7	2.1	1.7	2.3	2.4	6.1	7.2	5.8	7.7	8.5	7.3	Manufacture of footwear
2.3	2.2	3.5	3.2	2.9	2.9	2.9	4.7	4.4	9.5	8.5	6.6	6.6	5.9	4.5	Manufacture of leather footwear
4.6	-1.6	-2.4	-3.4	-0.6	0.6	-0.4	-1.9	-1.1	0.1	5.0	4.3	9.8	13.6	13.5	Manufacture of rubber footwear
7.1	7.0	8.6	7.6	10.6	11.1	10.5	10.8	11.2	13.8	14.0	13.9	10.1	3.5	3.6	Sawmilling and planning of wood

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			2025				2026		2025	2026	2025		
		2024	2025							(Jan. - Jun)	(Jan. - Jun)	Jan.	Feb	Mar
				Q1	Q2	Q3	Q4	Q1	Q2					
162	Pembuatan produk daripada kayu, gabus, jerami dan bahan jalinan lain	2.2	1.0	1.9	1.0	0.9	0.4	1.6	4.3	1.4	2.9	1.3	1.7	2.7
16211	Pembuatan kepingan venier dan papan lapis	4.2	0.7	0.7	-2.2	1.8	2.4	3.7	8.5	-0.7	6.1	0.7	-0.2	1.8
16212	Pembuatan papan partikel dan papan gentian	-4.3	-7.3	-13.7	-5.8	-4.6	-3.9	0.0	2.7	-10.0	1.3	-13.4	-13.2	-14.5
16221	Pertukangan kayu untuk jurubina	-0.5	7.2	18.7	14.3	0.3	-3.2	-6.3	-8.8	16.5	-7.5	17.9	19.3	19.0
	Industri lain	6.1	1.1	-1.0	-1.0	3.4	3.2	8.2	12.6	-1.0	10.4	-3.6	-0.6	1.3
170	Pembuatan kertas dan produk kertas	0.6	1.4	0.4	1.2	1.5	2.4	2.9	5.8	0.8	4.4	0.3	0.5	0.3
17010	Pembuatan pulpa, kertas dan kertas tebal	-2.5	-2.0	-7.4	-2.9	1.5	1.4	7.7	11.9	-5.3	9.7	-7.1	-5.0	-10.2
17020	Pembuatan kertas gelugur dan kertas tebal dan bekas daripada kertas dan kertas tebal	0.7	3.5	3.7	3.2	2.7	4.2	3.6	6.9	3.4	5.2	3.1	3.0	4.8
17091	Pembuatan sampul surat dan kad surat	7.7	-0.3	6.9	4.0	-4.6	-6.5	3.6	17.8	5.4	10.6	8.2	9.0	3.5
17092	Pembuatan kertas kegunaan rumah dan pembersih peribadi	4.6	-0.1	-4.4	-0.4	1.9	2.7	-0.4	3.9	-2.5	1.7	-3.8	-3.3	-6.2
17093	Pembuatan kertas bergam atau pelekat yang berjalur atau bergulung dan label dan kertas dinding	-7.0	1.1	4.3	1.6	-2.8	1.2	5.6	5.7	3.0	5.6	4.0	4.6	4.4
	Industri lain	2.8	0.2	-0.6	-0.3	1.7	0.1	-0.7	-1.6	-0.5	-1.2	-1.1	-1.7	1.0
181 & 182	Percetakan, aktiviti perkhidmatan berkaitan percetakan dan penerbitan semula media rakaman	4.8	3.6	2.4	2.7	3.6	5.6	4.6	5.1	2.5	4.8	2.4	2.6	2.3
18110	Percetakan	4.1	3.1	0.5	2.1	3.6	6.1	5.5	6.1	1.3	5.8	0.5	0.7	0.4
18120 &	Aktiviti perkhidmatan berkaitan percetakan													
18200	Penerbitan semula media rakaman	8.6	6.2	12.5	5.8	3.8	2.7	0.3	-0.04	9.2	0.1	12.1	12.5	13.1
192 (19201 & 19202)	Pembuatan produk petroleum bertapis	0.9	1.6	1.5	1.4	1.8	1.8	2.0	4.6	1.5	3.2	1.8	1.5	1.2
201	Pembuatan kimia asas, baja dan sebatian nitrogen, plastik dan getah sintetik dalam bentuk primer	-5.9	2.2	4.2	4.3	0.1	0.3	1.3	2.9	4.2	2.1	-0.5	7.3	5.9
20111	Pembuatan gas perindustrian atau perubatan bukan organik dalam bentuk cecair atau mampat	-7.9	17.3	24.6	30.9	5.5	10.0	-15.8	-11.0	27.6	-13.5	14.7	20.6	38.5
20112 &	Pembuatan kimia organik asas													
20113	Pembuatan sebatian bukan organik	-18.0	2.0	0.8	2.6	4.3	0.5	5.4	9.4	1.6	7.3	-5.3	5.9	1.8
20121 &	Pembuatan baja													
20129	Pembuatan produk campuran nitrogen	-8.0	5.9	-2.4	9.9	5.3	11.5	8.6	-13.2	3.6	-2.6	-7.6	0.6	-0.2
20131	Pembuatan plastik dalam bentuk primer	19.3	-3.9	3.5	-2.9	-8.8	-7.0	0.6	2.6	0.4	1.6	3.2	6.1	1.3
	Industri lain	-7.0	7.3	6.3	2.0	6.0	15.5	4.0	19.2	4.2	11.3	-3.8	8.3	16.1
202 & 203	Pembuatan produk kimia lain dan serat buatan manusia	3.8	-5.4	-1.4	-4.9	-7.6	-7.8	-12.2	-7.6	-3.1	-10.0	2.5	-3.5	-2.9
20210	Pembuatan racun perosak dan produk agrokimia lain	18.1	26.6	33.2	31.2	27.4	15.7	6.8	2.0	32.1	4.3	38.5	30.5	30.9
20221	Pembuatan cat, varnis dan penyadur dan mastik	7.0	-3.0	-4.2	-6.8	-3.6	3.2	-16.9	-14.9	-5.5	-16.0	2.7	-10.9	-3.2
20222	Pembuatan dakwat cetak	-18.9	-5.8	-8.7	-7.5	-3.4	-3.2	-1.4	3.6	-8.1	1.1	-6.4	-11.3	-8.1
20231 &	Pembuatan sabun dan bahan pencuci, penyediaan membersih dan mengilat													
20232	Pembuatan pewangi dan penyediaan dandanan diri	-1.7	-10.2	-4.9	-10.9	-12.9	-12.4	-15.3	-7.9	-7.8	-11.9	0.8	-9.6	-5.3
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	-7.3	-13.0	-19.1	-18.9	-18.5	-12.3	-10.0	-15.7	-6.1	-3.4	-12.3
	Industri lain	-19.0	5.4	5.1	8.0	3.8	5.0	2.0	9.6	6.6	5.8	5.8	-0.3	10.3
210	Pembuatan produk farmaseutikal, kimia perubatan dan botani	0.9	3.5	0.9	2.8	4.5	5.3	1.8	-0.6	1.8	0.6	1.4	0.8	0.5
21001	Pembuatan bahan aktif ubat-ubatan untuk digunakan oleh bidang farmakologi dalam pembuatan ubat-ubatan	-1.0	-2.3	-4.3	-3.1	-1.5	-0.4	-5.7	-7.5	-3.7	-6.6	-4.8	-3.4	-4.7
	Industri lain	7.4	21.7	18.0	22.3	23.1	23.2	21.6	17.7	20.2	19.6	22.8	14.5	16.7
221	Pembuatan produk getah	-0.6	1.9	2.2	0.5	1.2	3.6	4.8	5.3	1.3	5.0	3.8	1.5	1.3
22111	Pembuatan tayar getah untuk kenderaan	-24.9	-11.9	-19.7	-12.3	-4.6	-9.7	-13.9	-30.6	-16.3	-21.9	-18.3	-19.6	-21.6
22112	Pembuatan bunga tayar yang boleh ditukar ganti dan tayar celup	22.0	4.1	17.9	-3.4	-2.0	5.6	12.2	11.9	6.7	12.0	30.1	23.5	3.1
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	22.5	13.5	17.5	21.0	20.8	25.1	17.9	22.9	23.3	25.1	19.4
22192	Pembuatan sarung tangan getah	3.9	1.2	2.9	1.1	-0.4	1.6	3.9	4.7	2.0	4.3	5.2	1.7	1.9
22199	Pembuatan produk getah lain yang t.t.t.l.	-9.5	-11.0	-14.0	-10.3	-11.1	-8.4	-10.7	-7.6	-12.2	-9.1	-14.0	-17.0	-11.0
222	Pembuatan produk plastik	2.3	1.5	1.3	-0.1	1.7	3.2	3.0	3.8	0.6	3.4	1.1	1.8	1.1
22201 &	Pembuatan produk plastik separa siap													
22202	Pembuatan produk plastik siap	-8.6	6.8	1.1	5.2	10.6	10.4	8.3	8.8	3.2	8.5	-1.5	0.4	4.9
22203	Pembuatan artikel plastik untuk pembungkusan barangan	3.9	14.6	15.3	15.4	13.4	14.4	10.9	10.3	15.4	10.6	15.5	14.9	15.5
22204	Pembuatan barangan plastik jurubina	-0.2	2.3	3.0	8.3	3.1	-5.2	12.9	14.6	5.6	13.8	-0.05	1.0	7.8
22205	Pembuatan pinggan mangkuk, peralatan dapur dan barangan tandas daripada plastik	9.4	-8.5	-5.9	-8.9	-8.9	-10.0	-14.5	-19.0	-7.4	-16.8	-7.7	-3.9	-5.9
22209	Pembuatan pelbagai produk plastik t.t.t.l.	11.6	-12.0	-8.2	-16.2	-13.7	-9.8	-7.1	-4.4	-12.3	-5.8	-6.1	-5.5	-13.0
231 (23101 & 23102 & 23109)	Pembuatan kaca dan produk kaca	2.5	-5.3	-4.4	-6.3	-6.1	-4.3	0.7	0.2	-5.3	0.4	-3.2	-3.6	-6.3

2026															Group Description/Period
Apr	Mei	Jun	Jul	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun	
2.0	0.9	0.1	0.9	1.3	0.5	1.0	1.3	-1.0	1.8	1.3	1.6	3.9	5.1	3.9	Manufacture of products of wood, cork, straw and plaiting materials
-2.6	-2.1	-1.9	1.0	3.3	1.0	1.7	2.0	3.4	2.7	3.8	4.8	9.4	10.0	6.2	Manufacture of veneer sheets and plywood
-5.4	-6.2	-5.7	-4.2	-4.9	-4.6	-3.0	-4.2	-4.3	-6.1	3.2	3.1	3.4	3.6	0.8	Manufacture of particle board and fibreboard
17.9	16.8	8.2	1.1	0.4	-0.9	-0.8	1.1	-9.3	4.3	-11.5	-11.7	-10.9	-8.9	-6.4	Manufacture of builders' carpentry
1.3	-4.6	0.1	4.2	1.1	4.7	4.8	4.2	0.8	1.9	11.7	10.9	10.7	12.9	14.3	Other industry
1.5	1.3	0.9	1.2	0.9	2.3	2.7	2.2	2.4	3.5	2.1	3.3	4.9	5.6	7.0	Manufacture of paper and paper products
-5.7	-2.9	0.1	1.3	1.4	1.8	1.5	1.4	1.3	7.2	3.5	12.5	11.1	10.9	13.6	Manufacture of pulp, paper and paperboard
4.0	5.0	0.8	1.7	1.8	4.6	4.5	3.2	4.9	4.8	5.0	1.1	4.8	6.5	9.4	Manufacture of corrugated paper and paperboard and of containers of paper and paperboard
3.3	4.1	4.6	3.4	-9.2	-7.0	-7.9	-5.0	-6.6	10.1	-0.9	1.5	4.9	24.1	24.2	Manufacture of envelopes and letter-card
-0.8	-2.0	1.6	1.5	1.7	2.5	2.3	3.6	2.4	3.3	-5.2	1.1	3.6	4.0	4.0	Manufacture of household and personal hygiene paper
3.4	3.5	-2.1	-2.7	-2.6	-3.1	1.1	1.3	1.2	1.0	1.7	14.4	9.8	3.0	4.1	Manufacture of gummed or adhesive paper in strips or rolls and labels and wall paper
1.1	-4.1	2.0	2.1	1.4	1.5	1.7	0.1	-1.3	-2.8	2.9	-2.2	-1.8	-0.9	-2.1	Other industry
2.5	2.9	2.6	2.3	2.9	5.7	5.9	5.7	5.1	5.7	3.5	4.6	5.6	5.5	4.2	Printing, service activities related to printing and reproduction of recorded media
1.2	2.7	2.3	2.0	2.9	6.0	6.3	6.5	5.6	6.5	4.3	5.7	6.3	6.0	5.9	Printing
9.9	3.8	4.1	4.3	3.1	4.1	3.8	1.7	2.6	2.4	-0.8	-0.8	2.1	2.7	-4.9	Service activities related to printing
															Reproduction of recorded media
1.8	1.5	0.9	1.1	1.9	2.3	2.2	1.5	1.8	1.6	1.8	2.4	5.5	5.8	2.6	Manufacture of refined petroleum products
6.0	5.2	1.9	2.6	-1.5	-0.6	-0.1	-1.3	2.2	1.5	0.6	1.9	4.4	0.6	3.7	Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastics and synthetic rubber in primary forms
32.6	34.8	25.4	9.8	11.4	-3.5	9.5	7.1	13.4	-15.4	-15.1	-16.7	-14.4	-12.5	-5.9	Manufacture of liquefied or compressed inorganic industrial or medical gases
															Manufacture of basic organic chemicals
2.3	4.3	1.2	6.2	2.2	4.5	1.3	-0.5	0.8	7.7	3.8	4.8	8.4	8.8	11.1	Manufacture of inorganic compounds
															Manufacture of fertilizers
4.4	14.1	11.3	14.6	-4.6	7.2	9.3	9.2	16.3	12.3	6.3	7.4	6.1	-26.2	-18.2	Manufacture of associated nitrogen products
4.7	-5.7	-7.5	-7.6	-10.1	-8.7	-9.0	-8.9	-3.5	-3.4	0.7	4.7	4.1	1.6	1.9	Manufacture of plastics in primary forms
-5.1	7.0	5.6	3.7	6.5	7.8	19.3	13.6	13.9	7.4	2.1	2.6	16.7	19.8	21.1	Other industry
-4.4	-4.6	-5.8	-5.8	-9.6	-7.4	-7.8	-7.0	-8.5	-12.6	-11.1	-12.9	-9.9	-7.0	-5.9	Manufacture of other chemical products and man-made fibres
30.4	31.9	31.2	30.1	25.0	27.1	14.9	15.8	16.5	4.6	7.6	8.2	6.7	0.02	-0.7	Manufacture of pesticides and other agrochemical products
-2.5	-9.1	-9.0	-5.4	-5.6	0.5	6.6	2.0	1.3	-16.5	-13.9	-20.6	-16.5	-12.7	-15.3	Manufacture of paints, varnishes and similar coatings ink and mastics
-8.7	-6.7	-6.8	-5.6	-2.1	-2.3	-3.2	-3.7	-2.9	-1.9	-1.4	-0.8	1.8	4.2	5.0	Manufacture of printing ink
															Manufacture of soap and detergents, cleaning and polishing preparations
-10.2	-9.7	-12.8	-12.2	-14.1	-12.4	-13.6	-10.5	-13.0	-15.8	-10.1	-19.6	-10.2	-8.5	-4.9	Manufacture of perfumes and toilet preparations
															Manufacture of photographic plates, films, sensitized paper and other sensitized unexposed materials
-12.6	-13.0	-13.3	-14.2	-22.4	-20.6	-19.1	-17.9	-19.7	-18.5	-21.2	-15.7	-17.9	-10.0	-8.1	Manufacture of writing and drawing ink
															Manufacture of other chemical products n.e.c.
9.3	6.0	8.7	2.0	2.2	7.0	5.0	0.1	10.0	8.2	4.4	-6.3	0.7	12.6	15.4	Other industry
1.8	3.4	3.1	3.4	4.6	5.6	6.1	5.3	4.7	4.8	0.3	-0.1	0.2	-1.9	-0.2	Manufacture of pharmaceuticals, medicinal chemical and botanical products
-4.4	-2.5	-2.3	-2.4	-2.1	-0.03	0.5	0.1	-1.5	-1.7	-8.8	-6.9	-7.0	-7.9	-7.6	Manufacture of medicinal active substances to be used for their pharmacological properties in the manufacture of medicaments
22.5	22.9	21.4	21.6	25.2	22.4	23.8	20.9	24.7	22.4	25.3	17.4	19.3	13.6	20.2	Other industry
0.8	0.2	0.5	1.0	-0.7	3.2	3.1	2.0	5.7	6.5	4.7	3.1	5.5	4.9	5.5	Manufacture of rubber products
-18.2	-9.2	-9.7	-2.8	-1.1	-10.1	-5.3	-7.8	-16.0	-10.1	-15.0	-18.0	-18.9	-33.6	-37.3	Manufacture of rubber tyres for vehicles
0.0	-2.3	-8.0	-2.4	-1.9	-1.7	0.3	-1.4	17.9	13.8	21.1	1.9	9.4	10.0	16.4	Manufacture of interchangeable tyre treads and retreading rubber tyres
															Manufacture of other products of natural or synthetic rubber, unvulcanized, vulcanized or hardened
15.1	13.0	12.5	15.8	15.4	21.0	19.3	20.9	22.7	21.0	25.5	16.2	21.6	25.0	28.7	Rubber remilling and latex processing
1.7	1.0	0.6	0.8	-3.5	1.6	0.9	-0.9	5.2	6.4	0.5	4.8	6.2	4.3	3.7	Manufacture of rubber gloves
-10.0	-13.1	-7.6	-14.6	-11.4	-7.0	-6.8	-8.9	-9.3	-9.5	-7.9	-14.5	-12.6	-6.6	-3.6	Manufacture of other rubber products n.e.c.
0.4	0.2	-0.9	0.6	0.9	3.4	4.2	2.2	3.1	3.2	2.8	3.0	3.8	3.6	4.1	Manufacture of plastics products
															Manufacture of semi-manufactures of plastic products
5.0	4.0	6.6	10.4	7.7	13.6	9.7	11.5	10.1	8.2	8.7	8.0	9.8	8.2	8.3	Manufacture of finished plastic products
14.6	15.1	16.6	13.8	13.8	12.6	18.8	12.6	11.8	10.9	11.6	10.3	10.9	11.1	9.0	Manufacture of plastic articles for the packing of goods
5.4	10.4	9.3	9.6	5.5	-5.8	-5.4	-3.6	-6.6	13.6	14.3	11.2	14.7	15.0	14.2	Manufacture of builders' plastics ware
-8.4	-8.1	-10.3	-10.4	-9.8	-6.4	-8.5	-10.4	-11.1	-11.4	-19.9	-12.1	-15.4	-21.8	-19.7	Manufacture of plastic tableware, kitchenware and toilet articles
-14.1	-14.6	-19.9	-16.2	-13.7	-10.9	-10.3	-12.2	-7.1	-7.2	-7.0	-7.2	-7.1	-4.6	-1.2	Manufacture of diverse plastic products n.e.c.
-5.0	-6.5	-7.2	-7.4	-5.5	-5.4	-4.4	-4.2	-4.4	-2.0	2.0	2.1	0.3	-0.6	0.8	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			2025				2026		2025		2026	2025		
		2024	2025	Q1	Q2	Q3	Q4	Q1	Q2	(Jan. - Jun)	(Jan. - Jun)		Jan.	Feb	Mar
239	Pembuatan pengeluaran galian bukan logam t.t.t.l.	3.6	3.5	4.3	4.9	2.5	2.4	2.8	3.1	4.6	3.0	3.3	4.2	5.3	
23911 & 23921	Pembuatan mortar refraktori dan konkrit	8.4	-2.6	-0.2	-2.9	-1.9	-5.2	-7.0	-7.2	-1.5	-7.1	-0.9	-0.7	1.0	
23930	Pembuatan produk porselin dan seramik lain	3.2	10.9	17.6	16.2	5.5	5.9	3.4	-10.5	16.9	-3.7	17.9	17.0	18.0	
23941	Pembuatan simen hidrolik	-16.5	-18.1	-14.7	-18.8	-18.6	-20.7	-11.1	23.9	-16.7	5.1	-19.9	-10.5	-12.5	
23951	Pembuatan konkrit dan mortar siap bancuh dan bancuhan kering	8.4	21.7	15.9	20.2	21.7	28.5	20.6	11.5	18.0	16.0	16.6	17.1	14.0	
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.	2.2	-5.7	-0.4	-3.4	-8.3	-10.5	-6.8	-7.3	-1.9	-7.0	0.2	-0.3	-1.0	
23990	Pembuatan produk mineral bukan logam lain t.t.t.l.	8.0	13.5	7.9	16.7	15.7	13.7	13.7	12.6	12.2	13.1	2.7	3.1	18.2	
	Industri lain	4.4	0.1	4.8	3.6	-2.1	-5.8	-5.3	4.8	4.2	-0.2	7.1	6.3	1.0	
241 (24101 & 24102 & 24103 & 24104 & 24109)	Pembuatan besi dan keluli asas	-0.04	0.5	-1.2	1.0	1.4	0.9	1.5	2.3	-0.2	1.9	-3.9	0.6	-0.1	
242 (24201 & 24202 & 24209)	Pembuatan logam asas berharga dan logam bukan ferus lain	8.4	3.2	5.7	2.6	2.1	2.3	1.8	5.7	4.2	3.7	9.0	5.7	2.3	
243	Pengacuan logam	-0.6	6.3	-2.3	3.9	10.7	13.5	2.7	0.02	0.7	1.4	-1.6	-7.1	2.0	
251 & 252	Pembuatan produk struktur logam, tangki, takungan, penjana wap, senjata dan peluru	4.2	3.3	2.3	5.1	4.4	1.6	-3.4	-5.3	3.6	-4.3	2.2	2.6	1.9	
25113 & 25119	Pembuatan pintu, tingkap dan bingkai, penutup tingkap dan pintu pagar daripada logam	-3.0	-3.4	-0.2	-3.8	-2.3	-7.3	-10.1	-9.0	-2.0	-9.5	1.3	1.4	-3.3	
25120	Pembuatan produk struktur logam lain	16.4	10.6	6.0	15.3	11.1	10.4	1.9	-1.5	10.5	0.2	3.3	6.3	8.4	
	Pembuatan tangki, takungan dan kontena daripada logam	16.4	10.6	6.0	15.3	11.1	10.4	1.9	-1.5	10.5	0.2	3.3	6.3	8.4	
	Industri lain	-2.0	5.5	-0.8	6.6	8.6	8.0	5.0	-5.7	2.8	-0.4	2.6	-5.6	0.9	
259	Pembuatan lain-lain produk yang direka daripada logam; aktiviti perkhidmatan kerja logam	8.0	3.9	4.9	3.0	3.3	4.4	6.8	8.3	3.9	7.5	5.1	5.0	4.5	
25910	Tempaan, tekanan, hentakan dan bentuk gelekkan logam; serbuk metalurgi	6.4	13.5	13.6	15.3	13.2	12.0	16.7	16.9	14.4	16.8	11.6	13.4	15.8	
25920	Rawatan dan penyalutan logam; menggunakan mesin	2.3	-4.6	-1.1	-5.3	-1.0	-10.8	-12.8	-3.8	-3.2	-8.4	-0.7	-1.4	-1.1	
25991	Pembuatan tin untuk produk makanan dan minuman, tiub dan kotak boleh dilipat	13.5	4.3	8.1	-0.7	3.4	6.4	11.6	14.7	3.7	13.1	8.6	6.7	9.2	
25992 & 25993	Pembuatan kabel, plaited bands (jalur/pita berpintal) dan artikel seumpamanya daripada logam	11.7	-0.4	-1.4	-2.3	-2.4	4.9	5.0	6.7	-1.8	5.8	0.8	-0.6	-4.2	
25994	Pembuatan bolt, skru, nat dan produk uliran seumpamanya	11.7	-0.4	-1.4	-2.3	-2.4	4.9	5.0	6.7	-1.8	5.8	0.8	-0.6	-4.2	
25999	Pembuatan barangan rumah daripada logam	7.1	2.0	5.4	9.8	1.6	-8.8	-17.4	-21.7	7.6	-19.6	7.6	5.0	3.7	
	Pembuatan produk lain yang direka daripada logam t.t.t.l.	6.5	5.8	7.4	5.5	5.0	5.3	9.8	8.7	6.5	9.2	7.3	7.8	7.2	
	Industri lain	-0.01	2.5	3.4	7.2	0.9	-0.6	1.9	-1.2	5.2	0.4	-1.6	6.4	6.1	
261	Pembuatan komponen dan papan elektronik	-7.4	-2.2	-6.5	-4.6	0.02	2.7	5.4	3.3	-5.6	4.3	-7.0	-7.0	-5.4	
26101 & 26102	Pembuatan diod, transistor dan alatan semikonduktor yang seumpamanya	-4.4	1.8	-2.6	0.2	1.9	7.7	11.5	8.4	-1.2	10.0	-1.2	-3.2	-3.3	
26103 & 26104 & 26105	Pembuatan litar elektronik bersepadu dengan pemasangan mikro	-14.6	-11.3	-14.3	-14.9	-5.0	-9.5	-8.5	-8.8	-14.6	-8.7	-17.7	-14.9	-10.0	
26109	Pembuatan kapasitor dan perintang elektrik	0.04	-2.0	-9.6	-4.4	2.3	5.1	-0.4	-0.9	-7.0	-0.7	-15.2	-7.7	-5.8	
262 (26201 & 26202)	Pembuatan komponen paparan	0.04	-2.0	-9.6	-4.4	2.3	5.1	-0.4	-0.9	-7.0	-0.7	-15.2	-7.7	-5.8	
262	Pembuatan komputer dan kelengkapan peranti	12.4	11.0	18.6	19.5	7.5	1.5	-0.8	-0.1	19.0	-0.4	18.8	18.2	18.7	
263/ 26300	Pembuatan peralatan komunikasi	1.9	0.2	12.6	2.3	-4.5	-9.4	-3.1	8.5	7.4	2.4	15.1	10.5	12.3	
264/ 26400	Pembuatan peralatan elektronik pengguna	-24.7	-0.5	-16.5	9.9	10.4	0.1	-11.6	-17.5	-4.8	-14.6	-28.4	-15.2	-2.2	
265	Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan; jam tangan dan jam	20.8	8.1	15.7	5.5	6.3	5.9	3.2	7.8	10.1	5.6	21.0	17.8	9.1	
26511 & 26512	Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan	22.2	8.4	17.2	5.9	6.5	5.4	2.9	7.7	11.0	5.4	22.9	19.5	10.3	
26520	Pembuatan kelengkapan kawalan proses perindustrian	22.2	8.4	17.2	5.9	6.5	5.4	2.9	7.7	11.0	5.4	22.9	19.5	10.3	
	Pembuatan jam tangan dan jam dan bahagiannya	-0.4	1.9	-8.5	-2.8	4.3	15.3	9.4	9.4	-5.7	9.4	-6.6	-8.1	-10.9	
266/ 26600	Pembuatan peralatan penyinaran, perubatan elektro dan elektroterapeutik	7.6	-11.6	-7.9	-7.6	-14.3	-16.5	-2.3	-4.6	-7.8	-3.5	-6.1	-8.5	-9.0	

2026															Group Description/Period
Apr	Mei	Jun	Jul	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun	
5.2	5.0	4.6	3.3	2.3	1.9	2.1	2.2	2.7	3.9	2.5	2.0	3.5	3.0	2.8	Manufacture of non-metallic mineral products
															Manufacture of refractory mortars and concretes
-3.0	-3.5	-2.3	2.0	-3.2	-4.3	-3.9	-4.8	-6.6	1.2	-9.9	-11.9	-7.7	-7.1	-6.8	Manufacture of non-refractory ceramic
16.5	17.3	14.8	12.9	1.7	2.2	2.0	7.8	7.9	8.2	0.7	1.4	-0.6	-14.7	-15.2	Manufacture of other porcelain and ceramic products
-11.5	-22.8	-21.8	-18.8	-17.5	-19.5	-21.4	-19.9	-20.7	-8.1	-22.0	-3.5	14.6	28.1	30.0	Manufacture of hydraulic cement
16.8	21.0	22.7	19.9	20.7	24.4	28.8	27.5	29.3	21.2	22.3	18.2	14.0	10.2	10.4	Manufacture of ready-mix and dry-mix concrete and mortars
															Manufacture of precast concrete, cement or artificial stone articles for use in construction
-1.4	-2.9	-6.0	-7.0	-9.1	-8.8	-11.7	-10.2	-9.5	-6.3	-6.8	-7.3	-6.9	-8.8	-6.3	Manufacture of prefabricated structural components for building or civil engineering of cement, concrete or artificial stone
															Manufacture of other articles of concrete, cement and plaster n.e.c.
17.7	15.7	16.7	16.5	17.2	13.3	15.1	13.0	13.2	13.1	15.1	12.9	14.7	14.9	8.5	Manufacture of other non-metallic mineral products n.e.c.
0.6	5.2	5.4	0.2	-0.7	-5.7	-4.3	-5.0	-7.9	-4.9	-5.4	-5.6	-0.4	8.2	7.0	Other industry
0.7	0.3	1.9	2.7	0.2	1.2	1.8	0.7	0.4	1.6	1.0	1.8	2.2	2.1	2.6	Manufacture of basic iron and steel
4.7	1.5	1.5	1.6	2.8	1.9	1.8	1.8	3.1	2.4	0.8	2.4	3.6	5.9	7.7	Manufacture of basic precious and other non-ferrous metals
-1.6	6.7	7.1	7.8	11.9	12.3	11.8	15.1	13.7	1.1	6.3	0.9	0.2	1.0	-1.1	Casting of metals
6.4	4.8	4.0	4.3	5.8	3.2	3.5	0.6	0.8	2.2	-5.4	-7.1	-5.7	-5.7	-4.4	Manufacture of structural metal products, tanks, reservoirs , steam generators , weapons and ammunition
-2.0	-4.6	-4.8	-5.1	-2.0	0.3	-6.6	-7.8	-7.5	-9.7	-10.5	-10.1	-9.4	-9.2	-8.4	Manufacture of metal doors, windows and their frames, shutters and gates
16.1	16.1	13.8	14.3	13.9	5.3	14.2	8.8	8.4	15.8	-4.9	-5.0	-2.3	-2.2	0.1	Manufacture of tanks, reservoirs and containers of metal
7.6	4.8	7.5	7.9	10.2	7.6	8.4	7.8	7.8	4.6	13.6	-3.1	-4.8	-6.0	-6.3	Other industry
3.8	2.6	2.6	3.3	3.3	3.3	3.7	4.4	5.0	5.5	6.4	8.6	8.9	8.4	7.4	Manufacture of other fabricated metal products; metal working service activities
15.3	15.6	14.9	15.1	14.4	10.4	12.1	12.3	11.7	15.8	15.3	18.9	18.3	15.8	16.5	Forging, pressing, stamping and roll-forming of metal; powder metallurgy
-6.4	-6.6	-2.8	-1.7	-2.2	1.1	-10.3	-10.4	-11.6	-12.6	-12.2	-13.5	-8.6	-1.5	-1.1	Treatment and coating of metals; machining
-0.3	-1.4	-0.6	-0.1	-0.9	11.1	6.8	6.3	6.1	12.5	13.0	9.1	14.7	16.2	13.2	Manufacture of tins and cans for food products, collapsible tubes and boxes
0.8	-3.8	-3.9	-3.1	-2.5	-1.6	3.7	5.1	5.9	3.2	3.9	8.1	7.3	6.4	6.4	Manufacture of metal cable, plaited bands and similar articles
10.3	8.7	10.4	5.2	5.1	-5.6	-6.7	-10.2	-9.7	-15.6	-18.0	-18.8	-23.3	-24.6	-17.0	Manufacture of metal household articles
5.7	5.9	5.1	6.5	6.3	2.4	4.1	4.7	7.1	6.2	9.8	13.6	11.4	8.7	5.8	Manufacture of any other fabricated metal products n.e.c.
5.8	9.7	6.1	2.9	3.7	-3.4	-3.1	-1.1	2.1	1.8	1.3	2.6	1.5	-2.4	-2.7	Other industry
-2.4	-6.5	-5.0	0.8	-0.6	-0.1	2.6	2.9	2.7	5.9	4.8	5.4	4.9	5.0	-0.1	Manufacture of electronic components and boards
4.3	-2.5	-1.1	2.2	-0.5	4.0	7.5	7.9	7.7	8.7	12.1	13.7	10.0	11.3	4.0	Manufacture of diodes, transistors and similar semiconductor devices
															Manufacture of electronic integrated circuits micro assemblies
															Manufacture of electrical capacitors and resistors
-16.5	-14.7	-13.4	-1.1	-2.6	-10.8	-9.5	-9.4	-9.7	-0.1	-12.3	-13.1	-8.2	-8.1	-10.1	Manufacture of printed circuit boards
-7.1	-2.9	-3.3	-8.5	10.0	7.1	5.1	6.9	3.4	0.9	2.2	-4.2	-1.6	-1.2	0.2	Manufacture of display components
															Manufacture of other components for electronic applications
13.3	24.8	20.2	10.0	9.7	3.1	1.4	1.2	1.7	-0.3	-0.9	-1.2	-0.7	-1.5	1.8	Manufacture of computers and peripheral equipment
13.6	8.0	-13.8	-0.2	-5.4	-8.0	-6.1	-16.8	-4.4	-5.2	-1.7	-2.5	-3.6	0.3	33.4	Manufacture of communication equipment
9.5	6.9	13.6	13.4	8.6	9.6	10.2	-5.9	-3.9	-10.7	-10.2	-13.8	-16.9	-17.4	-18.3	Manufacture of consumer electronics
9.4	3.6	3.9	6.3	6.0	6.8	6.2	6.2	5.3	3.4	4.0	2.2	2.4	10.4	10.1	Manufacture of measuring, testing, navigating and control equipment; watches and clocks
10.1	4.1	4.0	6.6	6.1	6.7	5.8	5.8	4.8	3.2	3.7	1.8	2.0	10.3	10.3	Manufacture of measuring, testing, navigating and control equipment
-2.6	-5.7	0.04	0.7	4.2	8.2	15.1	13.7	17.1	7.3	10.2	10.6	11.1	12.0	5.3	Manufacture of industrial process control equipment
															Manufacture of watches and clocks and parts
-8.0	-7.7	-7.0	-13.9	-13.5	-15.6	-14.1	-17.8	-17.7	-3.6	-3.6	0.3	4.4	-15.0	-2.8	Manufacture of irradiation, electromedical and electrotherapeutic equipment

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

Kod Kumpulan Group code	Keterangan Kumpulan/Tempoh	2024	2025	2025				2026		2025	2026	2025		
				Q1	Q2	Q3	Q4	Q1	Q2	(Jan. - Jun)	(Jan. - Jun)	Jan.	Feb	Mar
267 (26701 & 26702) & 268 (26800)	Pembuatan peralatan optikal, kelengkapan fotografi, media magnetik dan optikal	5.6	-0.3	-7.6	2.1	2.7	2.2	-2.0	3.9	-2.9	1.0	-6.4	-6.3	-9.8
271	Pembuatan motor elektrik, penjana, transformer dan perkakasan pengagihan dan pengawalan elektrik	3.1	3.1	3.0	2.1	2.2	5.2	2.9	8.6	2.5	5.7	2.3	2.4	4.4
27101	Pembuatan motor elektrik, penjana dan transformer	7.3	9.3	9.1	16.5	4.8	7.5	8.3	9.7	12.7	9.0	2.7	10.0	15.1
27102	Pembuatan perkakasan pengagihan dan pengawalan elektrik	0.4	-1.2	-1.1	-7.1	0.4	3.5	-1.1	7.7	-4.2	3.2	2.0	-2.4	-2.9
272/ 27200	Pembuatan bateri dan akumulator	8.3	-2.6	-6.4	-4.1	-2.0	2.1	9.0	16.1	-5.2	12.8	0.3	-9.2	-9.6
273	Pembuatan pendawaian dan peranti pendawaian	-13.8	-6.9	-4.6	-2.0	-6.0	-15.0	-24.7	-17.1	-3.3	-21.0	-5.5	-4.1	-4.2
27310	Pembuatan kabel gentian optikal	4.5	2.7	15.8	12.3	6.1	-20.9	-23.8	-26.8	13.9	-25.4	9.3	16.6	21.4
27320	Pembuatan wayar dan kabel elektronik dan elektrik lain	-16.4	-8.4	-6.9	-3.8	-7.8	-15.0	-26.1	-17.0	-5.4	-21.6	-7.1	-6.3	-7.2
27330	Pembuatan alatan pendawaian pembawa dan bukan pembawa arus untuk litar elektrik (tanpa mengira jenis bahan)	12.0	0.2	-0.4	-1.7	-0.4	3.7	3.3	11.3	-1.1	7.3	-2.5	-2.1	3.5
274/ 27400	Pembuatan kelengkapan pencahayaan elektrik	15.9	26.8	19.6	25.7	21.7	39.7	16.0	23.6	22.6	19.8	10.3	25.6	23.1
275/ 27500	Pembuatan perkakasan domestik	-11.7	-23.4	-19.3	-24.0	-28.0	-22.8	-31.8	-19.3	-21.4	-26.2	-15.5	-20.2	-22.1
279/ 27900	Pembuatan kelengkapan elektrik lain	15.4	22.7	21.6	23.2	23.7	22.4	27.7	-6.9	22.4	9.7	17.5	26.7	21.0
281 & 282	Pembuatan jentera kegunaan umum dan kegunaan khas	-0.7	2.2	1.4	1.9	2.8	2.8	1.3	4.1	1.6	2.7	0.8	1.8	1.5
28120 & 28130	Pembuatan alat-alat kuasa bendalir	-29.7	-11.3	-14.0	-13.9	-16.5	-2.8	14.0	12.4	-13.9	13.2	-14.3	-14.9	-12.7
28180 & 28192	Pembuatan alatan tangan yang menggunakan kuasa dilengkapi dengan motor elektrik atau bukan motor elektrik atau pneumatik	-0.5	8.9	12.1	13.1	6.9	4.5	2.5	-0.3	12.6	1.1	15.4	9.3	11.5
28220	Pembuatan jentera pembentukan logam dan alatan mesin													
28192	Pembuatan mesin penyaman udara, termasuk untuk kenderaan bermotor	1.9	12.5	4.3	7.7	18.8	20.2	21.3	35.7	5.9	28.0	4.9	3.9	4.1
28290	Pembuatan lain-lain mesin bertujuan khas t.t.t.l.	-4.1	-21.6	-16.7	-23.6	-20.9	-25.0	-25.1	-16.7	-20.1	-21.2	-14.6	-12.9	-23.0
	Industri lain	4.3	3.4	1.9	3.5	4.2	4.1	-2.2	-1.0	2.7	-1.6	-0.9	3.0	3.9
291 (29101 & 29102)	Pembuatan kenderaan bermotor	-8.5	-8.0	-13.5	-9.9	-5.6	-3.0	-5.4	3.5	-11.8	-1.0	-13.5	-12.1	-15.0
292/ 29200	Pembuatan kerangka (<i>coachwork</i>) untuk kenderaan bermotor; pembuatan treler dan semi treler	4.6	0.3	0.0	1.4	1.8	-2.0	-3.8	-7.3	0.7	-5.6	-1.4	1.0	0.6
293/ 29300	Pembuatan alat ganti dan aksesori untuk kenderaan bermotor	6.3	6.9	8.1	6.5	5.7	7.3	9.4	7.5	7.2	8.4	7.9	8.1	8.4
301 (30110 & 30120)	Pembinaan kapal dan bot	16.8	12.4	17.2	18.0	10.7	4.4	-0.7	-1.8	17.6	-1.3	13.4	18.9	19.1
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.	1.0	0.1	0.6	-1.6	-0.3	1.7	2.6	2.0	-0.5	2.3	3.9	0.8	-2.6
30910	Pembuatan motosikal	3.2	4.7	5.4	3.3	4.7	5.4	5.9	3.3	4.3	4.6	7.2	8.1	1.1
30920	Pembuatan basikal dan <i>invalid carriages</i>	-18.6	-7.5	-5.1	-1.9	-11.6	-11.3	3.3	-1.6	-3.5	0.8	-7.8	-5.3	-2.1
	Industri lain	5.3	-8.1	-8.1	-12.8	-7.8	-3.1	-6.4	0.02	-10.5	-3.3	0.4	-12.8	-11.1
310	Pembuatan perabot	1.1	1.7	0.9	1.2	2.5	2.1	2.2	2.2	1.0	2.2	0.8	1.0	0.8
31001	Pembuatan perabot kayu dan rotan	0.9	1.6	-0.1	1.1	3.3	2.2	1.8	0.6	0.5	1.2	0.1	0.2	-0.4
	Industri lain	1.8	2.0	5.2	1.6	-1.0	2.0	3.9	9.2	3.4	6.5	4.0	5.0	6.5
321 (32110 & 32120)	Pembuatan barang kemas, <i>bijouterie</i> dan artikel berkaitan	2.7	6.0	10.0	8.3	5.1	0.5	-4.8	-6.9	9.2	-5.8	12.7	8.5	8.8
322, 325 & 329	Pembuatan instrumen muzik, peralatan dan bekalan perubatan dan pergigian dan pembuatan lain t.t.t.l.	7.4	11.2	11.8	9.6	11.7	11.6	11.4	11.3	10.7	11.4	11.4	11.3	12.8
32901	Pembuatan alat tulis	3.6	16.7	11.5	17.1	16.8	20.9	19.0	18.2	14.3	18.6	9.1	10.4	15.3
	Industri lain	8.3	9.9	11.9	7.9	10.4	9.5	9.5	9.6	9.9	9.6	11.9	11.6	12.2
323/ 32300	Pembuatan barangan sukan	-16.6	-3.5	-12.1	-3.9	0.02	3.5	2.5	4.1	-8.2	3.3	-15.9	-8.5	-11.8
324/ 32400	Pembuatan permainan dan mainan	-8.0	-6.7	-11.6	-10.8	-5.7	0.7	9.2	4.9	-11.2	6.9	-12.1	-7.8	-14.5
331 & 332	Pembaikan pemasangan produk logam, jentera, kelengkapan dan pemasangan jentera perindustrian dan kelengkapan	0.9	1.3	0.8	1.2	1.7	1.3	2.6	1.0	1.0	1.8	0.2	1.4	0.9
33150	Pembaikan dan penyelenggaraan kelengkapan pengangkutan kecuali motosikal dan basikal	-2.1	-14.7	-18.2	-17.9	-16.1	-5.2	1.7	-3.0	-18.0	-0.6	-18.8	-18.7	-17.0
	Industri lain	1.8	5.6	6.7	7.1	6.0	2.8	2.8	2.0	6.9	2.4	5.8	7.9	6.5
Jumlah Pembuatan		1.5	2.0	1.8	1.8	2.0	2.3	2.3	3.1	1.8	2.7	1.5	2.0	1.8

2026															Group Description/Period
Apr	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun	
-1.8	5.2	3.0	3.6	2.1	2.3	2.3	1.4	2.8	-0.4	-2.0	-3.5	-1.5	7.1	5.8	Manufacture of optical instruments, photographic equipment, magnetic and optical media
2.1	3.3	0.8	1.6	2.9	2.2	3.4	9.0	3.5	3.6	3.1	2.0	6.8	7.6	11.2	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus
16.4	17.5	15.5	8.5	2.8	3.2	6.1	8.7	7.6	16.6	7.8	0.5	8.5	9.3	11.0	Manufacture of electric motors, generators and transformers
-6.6	-5.8	-8.9	-3.1	2.9	1.5	1.4	9.2	0.7	-5.9	-0.2	3.1	5.5	6.2	11.4	Manufacture of electricity distribution and control apparatus
-7.1	-6.8	1.6	-1.1	-0.4	-4.4	-2.4	1.5	7.9	5.8	7.8	13.5	12.4	8.5	26.3	Manufacture of batteries and accumulators
0.2	-4.0	-1.8	-6.2	-5.3	-6.6	-15.0	-15.2	-14.8	-23.5	-25.1	-25.6	-18.3	-17.0	-16.1	Manufacture of wiring and wiring devices
23.5	9.7	5.2	5.2	8.5	4.7	-18.6	-21.6	-22.4	-21.7	-24.8	-24.7	-30.1	-30.8	-19.7	Manufacture of fibre optic cables
-2.7	-5.8	-2.8	-7.8	-7.1	-8.5	-15.2	-15.3	-14.5	-25.1	-26.2	-27.1	-17.7	-16.4	-16.9	Manufacture of other electronic and electric wires and cables
-2.2	-1.9	-0.9	-1.0	-2.8	2.7	2.4	5.5	3.1	7.6	-1.7	4.2	8.1	12.7	12.9	Manufacture of current -carrying and non current-carrying wiring devices for electrical circuits regardless of material
37.0	22.2	19.2	20.9	20.1	24.1	37.5	40.5	40.8	16.5	17.3	14.3	17.0	19.9	33.9	Manufacture of electric lighting equipment
-15.7	-26.2	-28.9	-29.5	-29.9	-24.4	-24.4	-23.6	-20.8	-31.2	-31.7	-32.5	-20.7	-20.6	-16.6	Manufacture of domestic appliances
23.4	23.6	22.8	28.0	19.1	24.2	25.5	20.9	21.0	36.6	22.9	23.0	3.5	-10.1	-13.3	Manufacture of other electrical equipment
1.9	1.3	2.6	3.2	2.3	3.0	3.0	2.5	3.0	1.5	0.9	1.5	3.9	3.6	4.8	Manufacture of general-purpose and special-purpose machinery
-12.6	-16.0	-12.9	-18.8	-20.6	-10.5	-13.9	-13.6	16.0	13.2	13.6	15.3	14.9	13.0	9.5	Manufacture of fluid power equipment
17.8	11.0	10.6	6.9	7.8	6.1	6.8	7.0	0.1	2.2	2.7	2.6	0.4	-1.9	0.7	Manufacture of other pumps, compressors, taps and valves
4.1	5.1	13.9	17.7	19.9	18.9	22.2	22.3	16.7	22.6	20.3	21.0	41.6	32.4	33.3	Manufacture of power-driven hand tools with self-contained electric or non-electric motor or pneumatic drives
-23.8	-22.2	-24.8	-20.6	-21.7	-20.4	-23.0	-25.0	-26.9	-28.6	-29.2	-16.3	-18.2	-19.0	-12.9	Manufacture of metal-forming machinery and machine tools
2.6	3.6	4.3	5.3	3.2	4.1	4.2	3.1	5.0	-0.6	-2.2	-3.8	-2.7	0.2	-0.3	Manufacture of air-conditioning machines, including for motor vehicles
-15.4	-10.0	-4.4	-6.2	-5.5	-5.3	-4.3	-4.4	-0.7	-5.1	-5.6	-5.4	2.9	2.2	5.3	Manufacture of other special-purpose machinery
0.4	1.8	2.1	1.2	2.3	1.8	0.8	-0.5	-6.3	-4.7	-7.4	0.9	-4.3	-9.1	-8.5	Other industry
8.9	4.4	6.0	7.9	4.1	5.0	5.0	6.9	9.9	13.4	8.3	6.6	7.5	7.6	7.4	Manufacture of motor vehicles
20.8	17.0	16.3	15.5	13.3	3.6	5.3	5.6	2.3	2.0	0.9	-4.5	-1.9	-1.5	-2.1	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers
-2.8	-0.6	-1.5	-1.9	-0.9	1.9	1.7	0.7	2.6	2.1	2.0	3.6	2.9	1.3	1.8	Manufacture of parts and accessories for motor vehicles
0.2	5.9	3.7	3.9	3.6	6.6	6.5	4.7	5.0	4.5	4.6	8.6	6.9	1.1	2.1	Building of ships and boats
-1.4	-2.0	-2.3	-10.6	-11.5	-13.0	-13.8	-12.6	-7.4	12.1	2.6	-4.4	-4.7	0.1	-0.2	Manufacture of railway locomotives, rolling stock, air and spacecraft, related machinery, military fighting vehicles and transport equipment n.e.c
-10.2	-14.9	-13.3	-11.3	-7.8	-4.2	-4.8	-4.5	-0.1	-7.7	-5.3	-6.2	-4.3	2.5	2.1	Manufacture of motorcycles
0.5	0.9	2.3	2.7	2.2	2.5	2.7	1.9	1.9	2.1	2.0	2.6	2.8	1.7	2.1	Manufacture of bicycles and invalid carriages
0.3	1.0	2.1	3.5	3.2	3.1	3.4	1.6	1.6	2.0	1.9	1.6	1.5	0.1	0.3	Other industry
1.5	0.3	2.9	-0.9	-2.0	0.03	-0.2	3.1	3.3	2.9	2.1	6.9	8.6	9.1	9.9	Manufacture of furniture
8.5	8.7	7.8	5.2	11.1	-1.0	-4.7	12.5	-5.4	-7.7	1.8	-8.4	-6.7	-6.6	-7.5	Manufacture of wooden and cane furniture
11.8	8.7	8.3	11.5	11.7	11.9	13.9	9.0	12.0	13.3	11.1	9.8	11.3	11.2	11.5	Other industry
16.8	17.5	17.1	18.7	16.4	15.4	21.4	20.1	21.1	22.8	17.8	16.6	19.3	20.3	15.2	Manufacture of jewellery, bijouterie and related articles
10.7	6.7	6.2	9.8	10.5	11.0	12.1	6.3	10.0	11.0	9.5	8.1	9.4	8.9	10.5	Manufacture of musical instruments, medical and dental instruments and supplies and other manufacturing n.e.c.
-0.6	-7.8	-3.1	-10.3	7.9	4.3	4.5	2.7	3.4	7.6	-0.7	0.8	1.0	5.2	6.3	Manufacture of stationery
-15.0	-10.5	-6.9	-9.2	-12.9	4.8	-4.5	-3.3	9.0	6.5	12.8	8.3	5.2	4.1	5.4	Manufacture of sports goods
1.2	1.4	1.1	1.8	1.5	1.9	1.5	0.7	1.6	2.4	2.8	2.6	3.0	0.2	-0.2	Manufacture of games and toys
-17.3	-17.6	-18.9	-16.4	-17.8	-14.0	-9.4	-3.2	-3.5	1.8	1.4	1.8	1.2	-4.8	-5.8	Repair of fabricated metal products, machinery and equipment and installation of industrial machinery and equipment
7.1	7.1	7.1	6.1	6.1	5.8	3.9	1.7	2.9	2.5	3.1	2.8	3.4	1.3	1.1	Repair and maintenance of transport equipment except motorcycles and bicycles
2.4	1.5	1.6	2.3	1.8	2.0	2.4	1.9	2.5	2.8	2.0	2.2	3.1	2.9	3.1	Other industry
															Total Manufacturing

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

Kod Kumpulan Group code	Keterangan Kumpulan/Tempoh	2025				2026		2025				
		Q1	Q2	Q3	Q4	Q1	Q2	Jan.	Feb.	Mac	Apr.	Mei
101	Pemprosesan dan pengawetan daging	1.2	6.1	2.9	2.4	-4.0	13.6	4.6	-10.6	8.4	3.6	-4.6
102	Pemprosesan dan pengawetan ikan, krustasea dan moluska	-1.1	-2.1	4.9	0.5	-2.6	3.2	0.3	-2.9	0.7	-2.1	2.1
	10201 Pengetinan ikan, krustasea dan moluska											
	&	0.4	-0.2	5.1	-0.3	-0.7	4.3	-1.0	0.0	0.8	-1.7	2.7
	10202 Pemprosesan dan pengawetan ikan, krustasea dan moluska											
	Industri lain	-6.6	-9.7	3.9	4.0	-10.7	-1.8	5.4	-13.1	0.3	-3.9	-0.8
103	Pemprosesan dan pengawetan buah-buahan dan sayur - sayuran	2.6	0.5	1.6	-0.7	4.1	0.4	2.8	0.7	1.6	-0.9	-0.5
	10303 Pengetinan nanas											
	&	2.2	1.8	4.3	1.9	0.4	5.4	-1.9	6.1	0.6	-1.2	0.5
	10304 Pembuatan jem, marmalad dan sajian jeli											
	Industri lain	2.7	0.4	1.4	-0.9	4.4	0.01	3.2	0.2	1.7	-0.9	-0.6
104	Pembuatan minyak dan lemak daripada sayuran dan haiwan	-0.5	-1.1	2.6	4.6	-0.3	-1.3	-6.3	0.4	-3.9	0.4	1.9
	10404 Pembuatan minyak sayuran mentah dan bertapis											
	&	10.1	-7.7	-3.3	0.3	4.9	-8.4	14.5	-7.2	1.7	-6.6	0.3
	10406 Pembuatan sebatian lemak masakan											
	10405 Pembuatan minyak kelapa	9.2	4.7	4.0	-2.5	2.8	2.6	9.9	-0.3	-0.6	-0.9	9.2
	Industri lain	-1.6	-0.8	3.0	5.3	-0.7	-0.9	-8.3	1.1	-4.4	1.1	1.8
105	Pembuatan produk tenusu	1.5	-0.3	-1.5	1.7	-0.4	4.2	3.4	-15.0	1.2	6.7	-6.5
	10502 Pembuatan susu pekat, tepung dan sejat	1.1	-0.7	-1.3	3.2	-1.7	3.6	2.6	-15.7	1.7	6.7	-7.7
	Industri lain	5.1	3.0	-3.0	-9.6	10.7	8.4	9.9	-9.1	-3.2	6.7	3.1
106	Pembuatan produk bijian, kanji dan produk berkanji	5.6	-6.7	0.4	2.4	4.3	-2.2	0.4	-1.5	-8.3	1.1	-2.2
	10611 Pengilangan beras	5.3	-4.3	-1.1	-1.5	4.8	-5.0	3.6	-0.7	1.4	-3.3	-1.9
	10613 Pengilangan tepung	6.7	-9.7	3.1	6.7	3.1	0.7	-2.3	-2.0	-18.5	5.4	-1.1
	Industri lain	-0.7	-1.9	-6.6	1.6	9.9	-3.1	-1.4	-4.2	0.2	7.5	-11.3
107	Pembuatan produk makanan lain	-2.0	-1.5	1.9	1.5	0.0	-3.0	-3.9	-1.0	-0.8	-1.3	0.7
	10711 Pembuatan biskut dan cookies	-4.7	2.7	8.6	-3.6	-3.3	2.5	-5.6	-3.7	8.2	-3.8	3.1
	10712 Pembuatan roti, kek dan produk bakeri lain	-4.3	0.6	0.4	1.8	7.3	-5.1	-5.3	1.5	-7.8	5.5	-0.3
	10713 Pembuatan produk snek	3.2	-3.6	4.2	1.6	1.8	-1.5	0.6	-0.5	5.2	-8.7	2.3
	10721 Pembuatan gula	-9.4	6.3	2.0	2.1	2.6	-7.4	-19.1	6.3	6.2	1.1	-1.0
	10731 Pembuatan produk koko	7.8	-6.8	-1.2	-4.0	8.1	-14.4	15.4	-8.1	-3.4	9.4	-16.0
	10732 Pembuatan coklat dan produk coklat											
	&	0.3	-10.4	0.1	7.2	-0.7	2.3	-6.4	2.9	-5.2	-6.8	-1.4
	10733 Pembuatan konfeksi gula											
	10793 Pembuatan sos dan bahan perasa	-4.4	-0.8	1.6	4.0	-8.2	-1.6	-12.7	-1.2	9.0	-6.9	2.1
	10799 Pembuatan produk makanan lain t.t.t.l.	-6.9	-0.4	-1.3	4.2	-2.4	-15.8	-3.2	-7.8	-5.9	6.1	2.1
	Industri lain	2.2	-2.2	2.2	-0.2	-1.2	0.8	1.4	-0.5	0.0	-3.2	1.3
108/ 10800	Pembuatan makanan haiwan tersedia	-10.6	0.4	1.6	10.9	-8.3	-5.1	-10.7	-8.4	-1.1	8.9	-5.3
110	Pembuatan minuman ringan	-1.0	-3.3	1.2	8.3	-0.6	-4.1	-5.5	-2.6	0.7	-1.1	-4.1
	11041 Pembuatan minuman ringan	-3.7	-3.9	0.4	12.8	-1.1	-3.7	-9.6	-2.5	0.1	-2.3	-3.0
	11042 Pengeluaran air mineral semulajadi dan minuman lain yang dibotolkan	6.9	-2.8	2.0	-6.2	3.0	-5.2	7.7	-3.2	2.4	1.3	-7.2
	Industri lain	3.6	-0.2	5.5	8.4	-3.9	-4.2	2.1	-2.0	1.4	3.2	-5.3
120/ 12000	Pembuatan produk tembakau	-4.6	-6.5	0.5	15.5	-6.0	-6.0	-18.3	1.6	-1.8	-5.9	-2.0
131	Pemintalan, penenunan dan penyiapan tekstil	-3.7	1.6	-0.9	-0.5	1.5	4.5	-2.0	-6.9	1.2	2.5	1.9
	13110 Penyediaan dan pemintalan gentian tekstil											
	&	-4.5	2.5	0.1	-2.1	1.3	7.3	-1.3	-9.3	0.8	3.4	3.8
	13120 Penenunan tekstil											
	13132 Pewarnaan, pelunturan, percetakan dan penyiapan akhir											
	benang dan fabrik	-3.3	-1.1	-3.2	4.2	2.5	-2.3	-3.8	-2.6	1.6	0.9	-2.7
	Industri lain	16.4	4.9	-3.0	-4.7	-2.6	4.4	0.4	21.6	5.7	-2.4	0.9
139	Pembuatan tekstil lain	-0.7	1.7	1.4	2.5	-3.1	-1.4	0.0	-3.3	1.8	-0.1	3.5
	13910 Pembuatan fabrik dikait dan dikrusye	-4.7	2.8	8.7	-1.8	-6.3	-3.1	-3.7	-2.5	2.2	0.2	3.3
	Industri lain	0.6	1.3	-0.9	4.0	-2.0	-0.8	1.2	-3.5	1.7	-0.2	3.5
141	Pembuatan pakaian, kecuali pakaian berbulu	1.5	-4.8	-2.0	8.2	2.1	-3.6	-3.0	-3.8	0.2	-1.2	-1.5
	14102 Pembuatan pakaian	5.3	-6.6	-2.4	10.2	3.8	-5.7	-2.3	-3.7	-0.3	-1.8	-2.0
	Industri lain	-8.2	0.4	-0.9	3.0	-2.9	2.9	-4.8	-4.2	1.7	0.6	-0.1
142 & 143	Pembuatan artikel daripada kulit bulu dan pakaian yang dikait dan dikrusye	5.0	-4.0	1.9	0.2	5.1	-0.5	3.9	2.8	0.0	-2.1	-4.2
151 (15110 & 15120)	Penyamakan dan pembersihan kulit, pembuatan bagasi, beg tangan, pelana dan abah-abah pembersihan dan pewarnaan bulu	-0.7	2.5	1.6	4.3	-12.0	2.2	-4.7	1.5	-0.4	1.4	0.6
152	Pembuatan kasut	-0.1	-5.0	-1.0	8.7	4.0	-3.7	0.2	-1.8	-2.5	0.0	-2.2
	15201 Pembuatan kasut kulit											
	&	-0.6	-0.9	-1.8	7.5	3.4	-3.2	0.1	-2.7	-1.6	0.8	0.2
	15203 Pembuatan kasut getah											
	Industri lain	0.8	-12.2	0.7	11.0	5.1	-4.5	0.4	-0.1	-4.0	-1.6	-6.3
161/ 16100	Pengilangan dan pengetaman kayu	-2.3	1.3	7.1	4.5	0.4	-5.9	-3.0	4.3	-4.3	3.9	-2.2

2026													Group Description/Period
Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun	
12.1	-1.4	-4.2	3.7	0.8	-0.1	1.9	2.1	-8.5	-4.6	10.9	11.1	4.5	Processing and preserving of meat
-2.4	2.1	3.8	3.5	-3.3	0.0	1.0	-2.7	-1.8	1.9	0.4	2.5	1.6	Processing and preserving of fish, crustaceans and molluscs
-2.3	2.3	3.6	2.9	-4.2	0.4	1.7	-1.5	-0.7	0.1	1.5	3.5	1.5	Canning of fish, crustaceans and molluscs
-3.1	1.1	4.7	6.1	0.4	-1.7	-2.0	-7.8	-6.7	10.3	-4.9	-2.2	1.7	Processing, curing and preserving of fish, crustacean and molluscs
													Other industry
1.5	2.2	-1.5	-1.0	0.4	0.2	-0.1	5.9	-2.1	-0.9	1.3	0.8	-0.4	Processing and preserving of fruits and vegetable
													Pineapple canning
0.9	-0.7	6.5	-0.1	0.5	-0.1	-1.8	-1.0	3.1	1.8	2.2	0.7	1.4	Manufacture of jams, marmalades and table jellies
1.5	2.4	-2.1	-1.1	0.4	0.2	0.1	6.4	-2.5	-1.1	1.3	0.8	-0.6	Other industry
-0.9	1.8	0.8	0.7	0.8	-1.8	12.9	-6.3	-0.9	-1.5	1.3	1.1	-5.9	Manufacture of vegetable and animal oils and fats
													Manufacture of crude and refined vegetable oil
0.2	-2.8	-1.7	1.5	0.4	-1.4	1.2	6.0	2.7	-9.2	-5.9	0.2	8.4	Manufacture of compound cooking fats
0.1	2.0	-1.6	0.1	-2.1	0.0	-0.01	0.3	0.3	6.9	-1.3	-1.3	0.7	Manufacture of coconut oil
-1.0	2.1	1.1	0.6	1.0	-1.9	14.4	-7.3	-1.3	-1.2	1.9	1.2	-7.1	Other industry
8.2	-3.1	-0.8	-2.4	-0.1	1.7	7.9	1.2	-11.3	2.1	7.9	-4.9	7.9	Manufacture of dairy products
9.4	-3.2	-0.6	-2.9	1.1	1.9	8.7	-0.1	-11.5	0.8	8.9	-5.8	8.3	Manufacture of condensed, powdered and evaporated milk
-0.5	-2.2	-2.7	1.1	-9.5	-0.4	1.1	13.3	-9.8	12.3	0.7	2.4	5.0	Other industry
-0.4	1.4	0.8	-1.4	-1.6	0.8	12.6	0.5	-3.9	-5.2	2.2	1.4	-1.2	Manufacture of grain mill products, starches and starch products
-1.2	-0.8	2.6	-1.7	-0.6	-3.2	4.7	2.8	0.3	-1.1	-2.9	-1.8	-1.2	Rice milling
0.4	4.1	-0.6	-1.3	-2.8	5.5	20.9	-2.1	-7.8	-9.9	6.8	6.8	-1.2	Flour milling
0.0	-1.7	-2.0	1.0	0.3	-1.7	7.3	7.0	-2.4	0.4	7.6	-13.4	-1.7	Other industry
0.3	1.4	-0.8	1.6	-1.5	1.7	3.1	-1.2	-2.2	0.3	-1.1	-2.4	0.8	Manufacture of other food products
1.4	7.6	-1.4	-0.3	-2.6	-0.7	0.5	0.6	-7.9	4.2	-0.4	3.7	1.3	Manufacture of biscuits and cookies
1.1	-2.2	1.4	3.2	-4.8	5.3	2.0	6.0	1.2	-7.6	-0.3	-0.3	1.0	Manufacture of bread, cakes and other bakery products
2.3	2.6	-2.1	2.0	-3.3	7.0	-0.8	1.2	-1.6	-0.04	-4.5	2.9	5.3	Manufacture of snack products
-0.6	4.7	-4.0	2.7	-3.9	4.9	7.2	-4.1	-2.0	5.8	-7.0	-7.0	3.9	Manufacture of sugar
1.9	6.7	-8.3	8.9	-7.2	-0.2	2.6	8.9	5.7	-17.6	6.1	-16.3	4.3	Manufacture of cocoa products
													Manufacture of chocolate and chocolate products
-1.1	0.5	-0.2	3.0	3.3	1.4	2.8	-0.5	-5.9	4.8	1.2	1.2	-2.6	Manufacture of sugar confectionery
-0.8	-0.1	-0.5	5.8	-2.4	-0.5	9.5	-13.2	-0.7	0.9	-3.5	2.1	0.7	Manufacture of sauces and condiments
-2.3	0.0	0.0	-1.2	1.8	1.5	6.9	-7.1	-2.9	6.0	-1.2	-24.8	-2.8	Manufacture of other food products n.e.c.
0.8	2.5	-1.6	-0.6	0.6	-0.6	1.5	-1.3	-2.8	3.8	-1.1	0.0	1.3	Other industry
-2.5	1.4	5.9	-0.2	3.4	-1.3	18.9	-12.1	-8.0	-3.2	4.4	-5.3	-2.6	Manufacture of prepared animal feeds
2.8	-0.3	0.6	1.9	1.0	5.2	6.1	-3.6	-3.3	-0.8	-0.6	-4.3	3.4	Manufacture of beverages
3.7	-1.5	-2.6	7.1	1.1	6.9	8.2	-4.9	-5.4	0.7	-1.5	-3.7	4.9	Manufacture of soft drinks
0.9	3.6	6.8	-11.9	0.0	0.0	-0.3	1.6	4.3	-4.0	1.1	-7.6	0.1	Production of natural mineral waters and other bottled waters
-0.2	-0.5	12.9	-1.2	2.0	3.2	2.6	-2.6	-2.6	-7.0	3.3	-1.6	-2.0	Other industry
4.5	-1.5	-3.9	7.4	2.9	-0.5	26.7	-16.7	-5.2	2.1	-5.8	-1.8	4.1	Manufacture of tobacco products
-1.6	1.7	-4.2	2.1	-0.3	-1.8	3.4	-1.0	-2.4	7.7	1.2	-0.9	-0.7	Spinning, weaving and finishing of textiles
													Preparation and spinning of textile fibres
-1.5	3.4	-6.6	3.3	-1.0	-3.4	4.4	-1.9	-2.7	10.2	1.6	0.0	-0.1	Weaving of textiles
-1.1	-2.9	2.4	-0.7	1.9	2.3	1.1	1.6	-1.8	2.0	0.2	-3.6	-2.3	Dyeing, bleaching, printing and finishing of yarns and fabrics
-8.8	5.2	-2.6	-1.4	-4.0	0.0	3.5	-4.8	-1.2	2.5	2.0	2.0	-0.8	Other industry
-1.9	0.2	1.7	0.8	-0.2	1.6	1.5	1.2	-7.9	-1.7	1.6	2.2	-1.4	Manufacture of other textiles
-0.5	6.6	-2.1	8.0	-6.2	-1.0	2.8	2.1	-10.6	-8.3	4.3	3.9	-0.1	Manufacture of knitted and crocheted fabrics
-2.4	-1.9	3.0	-1.6	2.0	2.5	1.1	0.9	-6.9	0.5	0.7	1.7	-1.8	Other industry
-4.9	1.0	-0.9	4.4	-1.4	5.1	10.3	-3.7	-4.2	2.1	-0.9	-1.7	-4.7	Manufacture of wearing apparel, except fur
-6.8	3.2	-2.4	4.7	-1.5	6.5	14.4	-3.9	-5.8	2.8	-1.8	-2.9	-5.7	Manufacture of clothings
0.4	-4.5	3.4	3.5	-0.9	1.2	-1.1	-3.0	0.7	0.05	2.1	1.8	-2.0	Other industry
-0.4	5.1	-2.0	-0.1	-1.5	1.3	4.6	1.0	0.7	0.5	-0.5	-4.4	7.7	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
1.3	-0.2	-1.9	6.3	-1.6	1.3	4.8	-15.3	-2.8	6.3	-0.6	-1.5	1.9	
-4.1	-1.5	3.6	5.3	1.2	3.1	1.5	3.8	-0.7	-3.8	1.8	-1.5	-5.2	Manufacture of footwear
													Manufacture of leather footwear
0.6	-4.1	0.5	5.0	1.2	3.1	1.7	4.9	-3.6	-3.3	0.8	-0.5	-0.8	Manufacture of rubber footwear
-12.9	4.1	9.9	5.9	1.2	3.1	1.1	1.7	4.8	-4.6	3.6	-3.1	-13.0	Other industry
1.3	5.0	1.0	3.5	2.0	0.0	-0.4	-0.7	4.5	-4.4	0.5	-8.1	1.5	Sawmilling and planning of wood

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

Kod Kumpulan Group code	Keterangan Kumpulan/Tempoh	2025				2026		2025				
		Q1	Q2	Q3	Q4	Q1	Q2	Jan.	Feb.	Mac	Apr.	Mei
162	Pembuatan produk daripada kayu, gabus, jerami dan bahan jalinan lain	0.9	-1.7	0.9	0.3	2.1	0.9	0.3	-1.6	-0.1	0.2	-0.6
16211	Pembuatan kepingan venier dan papan lapis	-2.4	-1.7	8.2	-1.5	-1.1	2.9	0.8	-3.6	-1.1	-0.9	2.9
16212	Pembuatan papan partikel dan papan gentian	0.2	-4.4	-5.4	6.1	4.2	-1.9	-0.1	-0.4	-0.7	-1.2	-0.7
16221	Pertukangan kayu untuk jurubina	8.6	-1.3	-8.9	-0.9	5.2	-3.9	1.7	0.2	-0.3	2.5	-2.0
	Industri lain	1.1	-0.5	-0.6	3.3	6.0	3.6	-3.0	0.7	3.9	1.0	-7.9
170	Pembuatan kertas dan produk kertas	0.6	-4.3	1.0	5.4	1.1	-1.6	-1.8	1.2	-1.7	-3.0	-1.0
17010	Pembuatan pulpa, kertas dan kertas tebal	0.1	-5.4	-1.3	8.5	6.3	-1.7	-3.5	8.6	-6.2	0.1	-5.5
17020	Pembuatan kertas gelugur dan kertas tebal dan bekas daripada kertas dan kertas tebal	5.1	-4.4	0.3	3.3	4.5	-1.4	6.4	-2.1	1.6	-4.5	0.1
17091	Pembuatan sampul surat dan kad surat	-4.6	-3.7	-0.3	2.0	5.8	9.4	-3.7	-3.3	0.5	-3.2	0.0
17092	Pembuatan kertas kegunaan rumah dan pembersih peribadi	-1.2	-5.3	3.5	6.1	-4.2	-1.2	-10.7	8.2	-8.3	-3.4	1.1
17093	Pembuatan kertas bergam atau pelekat yang berjalur atau bergulung dan label dan kertas dinding	-1.7	-5.5	0.8	8.1	2.6	-5.5	-1.1	1.8	-2.9	-2.6	-0.2
	Industri lain	-7.0	-1.2	1.7	7.2	-7.8	-2.1	-11.2	-2.9	1.6	-0.4	-4.1
181 & 182	Percetakan, aktiviti perkhidmatan berkaitan percetakan dan penerbitan semula media rakaman	2.0	2.4	-2.8	4.0	1.0	2.9	-4.5	3.3	-1.0	0.4	2.8
18110	Percetakan	0.8	4.2	-3.5	4.8	0.2	4.7	-6.9	4.5	-0.9	1.5	3.0
18120 &	Aktiviti perkhidmatan berkaitan percetakan	8.1	-6.2	1.0	0.2	5.6	-6.4	8.6	-2.4	-1.4	-5.0	1.5
18200	Penerbitan semula media rakaman											
192 (19201 & 19202)	Pembuatan produk petroleum bertapis	2.5	-16.4	5.1	13.1	2.7	-14.2	-10.0	0.0	15.5	-24.3	-2.3
201	Pembuatan kimia asas, baja dan sebatian nitrogen, plastik dan getah sintetik dalam bentuk primer	2.4	-5.5	-0.9	4.8	3.4	-4.0	-5.6	3.4	2.8	-3.1	-7.8
20111	Pembuatan gas perindustrian atau perubatan bukan organik dalam bentuk cecair atau mampat	23.1	-6.6	-6.4	2.2	-5.8	-1.3	10.7	3.3	15.6	-15.2	1.6
20112 &	Pembuatan kimia organik asas	-0.6	-3.6	-1.9	6.9	4.2	0.1	-11.4	9.0	-1.4	2.9	-13.0
20113	Pembuatan sebatian bukan organik											
20121 &	Pembuatan baja	6.1	6.5	2.5	-3.7	3.4	-14.9	4.8	0.9	15.1	-7.3	8.7
20129	Pembuatan produk campuran nitrogen	-3.1	-10.6	1.8	5.4	4.9	-8.8	-6.6	-2.9	0.6	-4.6	-8.5
20131	Pembuatan plastik dalam bentuk primer	21.7	-8.2	-1.2	4.5	9.6	5.2	10.7	2.6	1.4	-5.6	-7.1
	Industri lain											
202 & 203	Pembuatan produk kimia lain dan serat buatan manusia	2.0	-9.4	-2.2	2.1	-2.9	-4.7	-4.3	0.1	1.7	-6.1	-7.3
20210	Pembuatan racun perosak dan produk agrokimia lain	16.0	6.9	-5.0	-1.8	7.1	2.0	13.2	-4.6	14.0	-2.4	2.6
20221	Pembuatan cat, varnis dan penyadur dan mastik	7.3	-7.2	0.3	3.3	-13.6	-4.9	1.7	1.4	-4.9	2.1	-11.7
20222	Pembuatan dakwat cetak	3.5	-4.5	-3.5	1.5	5.5	0.3	-2.9	-2.5	-1.0	4.8	-11.8
20231 &	Pembuatan sabun dan bahan pencuci, penyediaan membersihkan dan mengilap	0.1	-12.9	-0.9	1.3	-3.2	-5.2	-11.5	1.0	9.0	-16.8	-1.2
20232	Pembuatan pewangi dan penyediaan dandanan diri											
20291 &	Pembuatan plat fotografi, filem, sensitized paper dan other sensitized unexposed materials	-4.4	-16.5	-3.2	5.0	-4.0	-10.2	-7.4	1.6	-6.9	-3.2	-15.2
20292 &	Pembuatan dakwat menulis dan melukis											
20299	Pembuatan produk kimia lain t.t.t.l.	1.9	3.3	4.9	-4.9	-1.0	10.9	3.6	-0.8	2.9	2.2	-1.7
	Industri lain											
210	Pembuatan produk farmaseutikal, kimia perubatan dan botani	-11.5	5.7	5.0	7.3	-14.5	3.3	-15.5	-6.6	1.3	9.8	-3.7
21001	Pembuatan bahan aktif ubat-ubatan untuk digunakan oleh bidang farmakologi dalam pembuatan ubat-ubatan	-15.0	5.5	2.8	8.1	-19.5	3.5	-19.1	-6.5	-0.4	10.7	-4.4
	Industri lain	-0.6	6.3	10.7	5.4	-1.9	2.8	-3.9	-6.6	5.8	7.4	-1.9
221	Pembuatan produk getah	-3.4	1.0	6.9	-0.7	-2.3	1.5	2.2	-4.3	-0.1	-1.6	2.9
22111	Pembuatan tayar getah untuk kenderaan	-0.8	-8.3	9.3	-9.2	-5.4	-26.0	16.0	-17.0	-12.0	-3.8	13.5
22112	Pembuatan bunga tayar yang boleh ditukar ganti dan tayar celup	4.9	-9.1	4.8	5.6	11.5	-9.3	11.5	-10.5	4.9	-6.5	-0.1
22191 &	Pembuatan produk lain daripada getah asli atau sintetik, tidak divulkan, divulkan atau dikeraskan	7.5	-2.7	7.3	7.7	7.3	0.8	8.2	-8.0	7.2	-5.1	1.1
22193	Pengilangan semula getah dan prosesan susu getah											
22192	Pembuatan sarung tangan getah	-7.6	5.2	8.3	-3.4	-5.6	5.9	-0.1	0.2	-3.0	0.4	3.9
22199	Pembuatan produk getah lain yang t.t.t.l.	-8.6	1.2	0.6	-1.5	-10.9	4.7	-9.3	-2.4	4.3	0.0	-2.2
222	Pembuatan produk plastik	-3.5	2.7	1.1	3.0	-3.6	3.5	-4.0	-1.6	0.1	4.3	0.6
22201 &	Pembuatan produk plastik separa siap	2.4	2.5	-0.6	5.9	0.4	2.9	0.4	2.5	-4.6	6.0	0.3
22202	Pembuatan produk plastik siap											
22203	Pembuatan artikel plastik untuk pembungkusan barangan	2.2	9.5	0.9	1.3	-0.9	9.0	3.0	-7.2	11.0	5.5	1.3
22204	Pembuatan barangan plastik jurubina	4.0	2.5	-9.3	-1.9	23.9	4.0	0.2	-8.3	18.6	-6.0	1.0
22205	Pembuatan pinggan mangkuk, peralatan dapur dan barangan tandas daripada plastik	-18.6	1.7	4.8	3.7	-22.7	-3.5	-24.1	5.7	1.8	-2.1	2.0
22209	Pembuatan pelbagai produk plastik t.t.t.l.	-10.4	-3.8	2.9	1.7	-7.8	-1.0	-9.2	-1.5	-6.1	3.3	-0.2
231 (23101 & 23102 & 23109)	Pembuatan kaca dan produk kaca	-5.2	3.6	-1.3	-1.3	-0.2	3.1	-4.8	-2.8	2.5	4.0	-0.7

2026													Group Description/Period
Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun	
-2.9	3.9	-0.7	-0.7	0.4	0.9	0.1	3.1	-2.1	0.3	2.4	0.6	-3.9	Manufacture of products of wood, cork, straw and plaiting materials
-2.0	8.4	1.4	-1.9	-2.0	2.2	-0.1	0.1	-2.6	-0.2	3.5	3.5	-5.5	Manufacture of veneer sheets and plywood
-6.5	-0.5	-2.1	3.4	3.3	2.0	-0.6	-2.0	9.5	-0.8	-0.9	-0.5	-9.0	Manufacture of particle board and fibreboard
-6.7	-0.5	-3.3	-3.7	4.2	-2.8	1.6	16.9	-14.9	-0.6	3.5	0.2	-4.2	Manufacture of builders' carpentry
3.7	0.2	-2.4	3.8	0.9	1.4	-0.7	-1.9	10.3	3.3	0.8	-6.1	4.9	Other industry
0.2	-0.2	0.3	3.6	2.5	-1.6	4.2	-0.7	-0.2	-0.5	-1.5	-0.3	1.5	Manufacture of paper and paper products
-1.2	-0.2	0.4	4.0	6.7	-2.2	1.2	2.2	4.9	2.0	-1.1	-5.7	1.2	Manufacture of pulp, paper and paperboard
-0.8	-3.0	3.5	4.5	0.5	-2.8	1.8	6.4	-1.9	-2.2	-1.1	1.8	1.9	Manufacture of corrugated paper and paperboard and of containers of paper and paperboard
0.7	-0.8	0.5	-0.8	0.9	1.8	0.7	13.6	-13.0	2.8	0.1	18.3	0.8	Manufacture of envelopes and letter-card
1.7	5.0	-6.6	4.9	2.3	-2.3	13.3	-9.9	-0.8	-2.2	-1.0	1.4	1.7	Manufacture of household and personal hygiene paper
-4.3	4.4	-3.4	5.7	5.1	1.5	-2.1	-1.2	2.5	9.2	-6.5	-6.4	-3.3	Manufacture of gummed or adhesive paper in strips or rolls and labels and wall paper
5.7	-2.0	2.8	-1.5	4.6	0.4	7.1	-12.5	2.7	-3.5	0.02	-3.1	4.4	Other industry
-0.7	-1.9	-0.9	-2.2	1.7	3.5	4.9	-3.9	1.1	0.1	1.3	2.7	-2.0	Printing, service activities related to printing and reproduction of recorded media
-0.6	-2.4	-1.6	-1.8	1.8	4.4	5.3	-6.2	2.5	0.4	2.0	2.8	-0.7	Printing
-1.4	0.9	2.8	-4.0	1.6	-0.6	2.6	8.5	-5.6	-1.4	-2.2	2.1	-8.7	Service activities related to printing
													Reproduction of recorded media
6.4	-1.7	1.5	7.0	5.1	-3.7	15.3	-10.2	0.2	16.1	-22.0	-2.0	3.2	Manufacture of refined petroleum products
-0.3	2.7	-0.5	-1.1	1.4	1.3	10.1	-6.3	2.5	4.1	-0.8	-11.1	2.7	Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastics and synthetic rubber in primary forms
-5.5	-2.3	-0.7	-1.7	0.6	-0.6	10.4	-17.3	3.6	13.5	-12.8	3.8	1.7	Manufacture of liquefied or compressed inorganic industrial or medical gases
													Manufacture of basic organic chemicals
2.0	2.0	0.5	-2.4	3.6	2.3	9.1	-5.3	5.1	-0.5	6.5	-12.6	4.1	Manufacture of inorganic compounds
													Manufacture of fertilizers
-3.6	6.8	-7.4	2.0	-0.8	-3.2	1.6	1.2	-4.5	16.3	-8.4	-24.3	6.8	Manufacture of associated nitrogen products
-0.4	4.9	0.4	-0.1	-0.7	2.0	14.0	-6.5	1.2	4.7	-5.1	-10.7	-0.1	Manufacture of plastics in primary forms
0.9	0.4	0.4	0.2	0.6	1.0	8.8	4.4	-2.4	1.9	7.4	-4.6	2.0	Other industry
0.6	1.6	-3.0	1.1	0.2	-0.9	8.3	-8.6	1.9	-0.4	-2.9	-4.3	1.8	Manufacture of other chemical products and man-made fibres
1.2	-5.8	-0.9	-0.3	-1.3	-1.8	3.6	1.6	-1.8	14.6	-3.8	-3.8	0.5	Manufacture of pesticides and other agrochemical products
4.7	3.9	-3.5	0.0	3.2	-1.6	7.4	-16.2	4.7	-12.3	7.3	-7.7	1.6	Manufacture of paints, varnishes and similar coatings ink and mastics
1.4	-0.1	-0.4	0.7	-3.5	-0.1	14.5	-2.0	-1.9	-0.5	7.6	-9.7	2.2	Manufacture of printing ink
-1.7	1.4	-0.6	-1.0	-1.2	-1.6	13.9	-14.3	7.8	-2.5	-7.0	0.7	2.2	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
0.2	5.6	-6.9	5.0	1.9	0.7	5.1	-6.0	-1.8	-0.5	-5.7	-7.0	2.5	Manufacture of writing and drawing ink
													Manufacture of other chemical products n.e.c.
1.4	0.8	3.1	4.7	-8.6	-2.8	5.4	1.9	-4.2	-7.7	9.9	9.9	3.9	Other industry
0.6	2.5	5.3	-0.7	3.2	-3.2	15.0	-15.4	-10.5	0.9	10.1	-5.7	2.3	Manufacture of pharmaceuticals, medicinal chemical and botanical products
2.2	0.2	4.1	-0.4	4.6	-4.5	16.3	-19.2	-13.4	1.8	10.5	-5.2	2.5	Manufacture of medicinal active substances to be used for their pharmacological properties in the manufacture of medicaments
-3.5	8.7	8.3	-1.4	-0.4	0.2	11.6	-5.7	-4.4	-0.9	9.2	-6.6	2.0	Other industry
6.8	-1.5	2.2	4.5	-2.7	-2.4	0.1	3.0	-5.9	-1.6	0.7	2.3	7.4	Manufacture of rubber products
6.2	2.2	5.2	-13.3	1.1	1.1	-10.2	24.1	-21.5	-15.2	-4.8	-7.1	0.3	Manufacture of rubber tyres for vehicles
-6.1	9.0	1.1	-1.2	1.4	-2.8	19.6	7.6	-4.8	-11.8	0.4	0.4	-0.7	Manufacture of interchangeable tyre treads and retreading rubber tyres
													Manufacture of other products of natural or synthetic rubber, unvulcanized, vulcanized or hardened
0.2	4.8	-1.8	9.8	-0.3	0.4	5.9	6.7	-4.6	-0.7	-0.7	3.9	3.2	Rubber remilling and latex processing
12.3	-5.2	3.5	6.5	-4.7	-4.3	-2.9	1.0	-5.4	1.2	1.7	2.0	11.6	Manufacture of rubber gloves
2.0	-2.0	2.5	1.1	-2.2	-1.6	0.7	-9.5	-0.7	-3.2	2.2	4.6	5.3	Manufacture of other rubber products n.e.c.
-4.4	3.4	0.3	1.3	1.6	-0.7	2.5	-3.9	-1.9	0.3	5.0	0.4	-4.0	Manufacture of plastics products
-3.7	-1.8	2.6	5.6	-1.0	3.1	0.8	-1.4	3.0	-5.2	7.8	-1.2	-3.5	Manufacture of semi-manufactures of plastic products
													Manufacture of finished plastic products
-4.2	4.9	-0.8	-2.5	6.9	-5.1	0.1	2.2	-6.7	9.8	6.0	1.4	-6.0	Manufacture of plastic articles for the packing of goods
-0.8	2.6	-16.7	-0.9	3.5	1.4	2.6	21.7	-7.7	15.4	-3.0	1.3	-1.5	Manufacture of builders' plastics ware
-1.2	-0.6	7.6	1.5	-0.3	-0.4	2.3	-24.3	-4.4	11.6	-5.8	-5.7	1.5	Manufacture of plastic tableware, kitchenware and toilet articles
-6.6	8.8	-1.7	0.9	-0.7	-0.1	7.4	-9.3	-1.3	-6.4	3.4	2.5	-3.3	Manufacture of diverse plastic products n.e.c.
-1.6	-0.9	1.2	0.3	-1.9	-0.5	1.0	-2.4	1.2	2.6	2.2	-1.6	-0.2	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	2025				2026		2025				
		Q1	Q2	Q3	Q4	Q1	Q2	Jan.	Feb.	Mac	Apr.	Mei
239	Pembuatan pengeluaran galian bukan logam t.t.t.l.	-1.1	0.3	-1.8	5.1	-0.6	0.6	-2.3	-2.7	2.6	-0.3	0.2
23911 & 23921	Pembuatan mortar refraktori dan konkrit	-1.5	-4.6	-1.2	2.1	-3.3	-4.8	-12.1	0.1	7.9	-8.4	-1.6
23930	Pembuatan produk porselin dan seramik lain	-2.0	5.1	2.4	0.5	-4.4	-9.0	-5.8	0.8	1.3	-2.5	11.5
23941	Pembuatan simen hidrolik	-0.3	-13.6	-2.8	-5.2	11.6	20.5	4.9	-11.3	-2.5	-1.6	-9.6
23951	Pembuatan konkrit dan mortar siap bancuh dan banchuan kering	7.3	3.5	1.6	13.9	0.7	-4.2	4.0	-2.0	1.2	1.6	1.4
23952 & 23953 & 23959	Pembuatan konkrit pratuangan, simen atau artikel batu buatan yang digunakan dalam pembinaan; atau kejuruteraan awam dari simen, batu atau konkrit buatan	-5.5	-2.6	-3.4	0.7	-1.6	-3.1	0.4	-5.6	1.6	-0.9	0.8
23959	Pembuatan artikel konkrit, simen dan plaster lain t.t.t.l.											
23990	Pembuatan produk mineral bukan logam lain t.t.t.l.	-1.8	6.3	0.5	8.4	-1.8	5.3	-10.0	2.6	7.9	-0.9	1.1
	Industri lain	-0.9	2.8	-9.7	2.4	-0.4	13.8	-4.5	-0.8	-0.9	7.1	-3.2
241 (24101 & 24102 & 24103 & 24104 & 24109)	Pembuatan besi dan keluli asas	3.2	-4.1	-3.1	5.2	3.7	-3.2	-3.1	-3.9	1.9	-1.9	-2.8
242 (24201 & 24202 & 24209)	Pembuatan logam asas berharga dan logam bukan ferus lain	10.3	-5.3	-4.1	2.0	9.8	-1.7	4.7	0.6	-6.6	2.0	-3.1
243	Pengacuan logam	4.2	0.03	5.8	3.0	-5.8	-2.6	7.9	-7.4	2.8	0.7	-0.04
251 & 252	Pembuatan produk struktur logam, tangki, takungan, penjana wap, senjata dan peluru	5.1	-2.2	2.0	-3.0	-0.1	-4.2	5.6	-3.7	-1.5	-0.6	2.1
25113 & 25119	Pembuatan pintu, tingkap dan bingkai, penutup tingkap dan pintu pagar daripada logam	2.0	-7.2	2.9	-4.8	-1.0	-6.1	8.5	-9.5	-2.2	-3.0	1.4
25120	Pembuatan produk struktur logam lain	7.4	2.5	0.8	-0.5	-0.9	-0.9	1.2	2.5	-0.9	1.0	3.9
	Pembuatan tangki, takungan dan kontena daripada logam	7.4	2.5	0.8	-0.5	-0.9	-0.9	1.2	2.5	-0.9	1.0	3.9
	Industri lain	9.7	1.2	3.0	-5.6	6.7	-9.2	10.7	-1.4	-0.9	3.4	-2.2
259	Pembuatan lain-lain produk yang direka daripada logam; aktiviti perkhidmatan kerja logam	4.0	-2.4	-1.0	3.9	6.4	-1.1	-0.2	-0.4	-0.8	-1.3	0.1
25910	Tempaan, tekanan, hentakan dan bentuk gelekkan logam; serbuk metalurgi	2.5	0.3	2.1	6.8	6.7	0.4	-5.0	-0.6	2.7	-0.5	1.6
25920	Rawatan dan penyalutan logam; menggunakan mesin	4.3	-5.3	-7.2	-2.6	2.0	4.5	-5.2	2.0	-0.4	-4.6	-0.7
25991	Pembuatan tin untuk produk makanan dan minuman, tiub dan kotak boleh dilipat	2.1	-9.3	5.8	8.6	7.1	-6.8	0.2	-2.1	-2.1	-8.9	2.8
25992 & 25993	Pembuatan kabel, plaited bands (jalur/pita berpintal) dan artikel seumpamanya daripada logam	6.9	-2.8	-2.2	3.2	7.1	-1.2	2.7	1.5	-2.8	0.6	-3.8
25994	Pembuatan bolt, skru, nat dan produk uliran seumpamanya											
25994	Pembuatan barangan rumah daripada logam	5.3	3.2	-6.9	-9.9	-4.6	-2.1	7.7	0.0	-4.6	5.8	1.7
25999	Pembuatan produk lain yang direka daripada logam t.t.t.l.	5.1	1.0	-3.4	2.7	9.7	-0.1	3.6	-1.6	-0.3	1.3	2.0
	Industri lain	-7.3	-3.0	3.6	6.7	-5.0	-6.0	-7.4	-5.3	-2.0	-0.1	0.7
261	Pembuatan komponen dan papan elektronik	-2.3	-2.7	-1.0	9.1	0.2	-4.6	-9.0	0.2	-1.4	-1.1	-1.8
26101 & 26102	Pembuatan diod, transistor dan alatan semikonduktor yang seumpamanya	-2.3	-2.4	1.4	11.3	1.1	-5.0	-8.8	-0.7	-1.4	2.9	-8.2
26103 & 26104 & 26105	Pembuatan litar elektronik bersepadu dengan pemasangan mikro											
26103 & 26104 & 26105	Pembuatan kapasitor dan perintang elektrik	-2.8	-4.3	-6.7	4.2	-1.7	-4.6	-9.7	2.1	-2.3	-10.4	15.1
26105	Pembuatan papan litar bercetak											
26109	Pembuatan komponen paparan	1.3	3.3	-1.9	2.5	-4.1	2.8	-8.8	3.2	4.8	-2.8	3.3
26109	Pembuatan komponen lain untuk aplikasi elektronik											
262 (26201 & 26202)	Pembuatan komputer dan kelengkapan peranti	-6.7	1.2	3.4	3.9	-8.7	1.9	-13.6	-1.0	-5.7	-3.0	14.0
263/ 26300	Pembuatan peralatan komunikasi	7.3	-7.6	-11.9	3.7	14.7	3.5	7.1	-0.2	-0.4	-1.3	0.6
264/ 26400	Pembuatan peralatan elektronik pengguna	4.5	5.1	-18.9	12.4	-7.7	-1.9	0.0	0.8	3.0	2.2	1.5
265	Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan; jam tangan dan jam	-2.2	9.4	-5.1	4.3	-4.7	14.3	-10.1	5.3	-0.8	2.0	1.8
26511 & 26512	Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan	-2.2	9.7	-5.7	4.2	-4.6	14.9	-10.7	5.7	-0.7	2.0	1.7
26520	Pembuatan kelengkapan kawalan proses perindustrian											
26520	Pembuatan jam tangan dan jam dan bahagiannya	-1.6	2.9	7.1	6.3	-6.6	3.0	5.3	-2.2	-2.9	2.5	3.1
266/ 26600	Pembuatan peralatan penyinaran, perubatan elektro dan elektroterapeutik	-8.6	-2.6	-4.0	-2.2	6.9	-4.9	-10.2	1.5	0.0	-3.0	4.4

2026													Group Description/Period
Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun	
-1.0	-0.9	-1.0	1.1	2.5	1.5	3.2	-1.2	-4.0	2.1	1.1	-0.2	-1.2	Manufacture of non-metallic mineral products
													Manufacture of refractory mortars and concretes
0.2	1.1	-3.0	0.2	-0.7	-0.3	11.8	-4.7	-10.9	5.6	-4.0	-1.0	0.5	Manufacture of non-refractory ceramic
-3.1	3.5	-4.7	2.1	-3.2	3.2	5.9	-5.6	-6.1	1.9	-4.3	-4.3	-3.6	Manufacture of other porcelain and ceramic products
-1.4	13.1	-14.7	-1.4	-1.4	1.7	4.5	21.6	-24.7	20.6	16.9	1.1	0.1	Manufacture of hydraulic cement
2.3	-2.8	0.0	7.5	5.9	0.2	7.2	-2.5	-1.0	-2.3	-1.9	-2.0	2.5	Manufacture of ready-mix and dry-mix concrete and mortars
													Manufacture of precast concrete, cement or artificial stone articles for use in construction
-3.8	0.5	-2.6	0.1	0.3	4.0	-4.3	4.0	-6.2	1.0	-0.5	-1.2	-1.2	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.
1.2	-5.1	8.8	-3.2	5.6	0.0	6.1	-10.1	4.4	5.9	0.7	1.3	-4.4	Manufacture of other non-metallic mineral products n.e.c.
-3.3	-3.7	-4.3	-0.3	2.6	0.7	3.2	-1.4	-1.5	-1.1	13.0	5.2	-4.3	Other industry
-0.6	-2.1	-1.3	3.9	-1.3	0.3	12.4	-1.9	-4.4	2.6	-1.5	-3.0	-0.1	Manufacture of basic iron and steel
-2.8	-0.2	-2.2	1.7	-2.5	-0.04	12.7	4.0	-0.9	-5.1	3.3	-1.0	-1.2	Manufacture of basic precious and other non-ferrous metals
0.5	1.3	5.7	0.8	0.5	-0.7	1.6	-4.1	-2.7	-2.3	-0.1	0.8	-1.6	Casting of metals
-2.2	2.7	2.5	-4.5	0.4	-3.9	4.6	7.1	-10.9	-3.3	0.9	2.1	-0.8	Manufacture of structural metal products, tanks, reservoirs , steam generators , weapons and ammunition
-1.4	0.1	5.8	-1.8	-4.4	-2.9	2.8	6.0	-10.3	-1.8	-2.2	1.6	-0.5	Manufacture of metal doors, windows and their frames, shutters and gates
-3.8	5.6	-1.8	-6.1	6.1	-5.8	7.5	8.1	-15.8	-1.0	3.9	3.9	-1.6	Manufacture of other structural metal products
1.1	1.4	7.4	-9.3	-1.6	-0.1	0.3	7.4	7.0	-15.4	1.6	-3.5	0.8	Manufacture of tanks, reservoirs and containers of metal
-1.6	-1.3	1.3	1.5	-0.2	-0.1	8.3	0.3	0.5	1.2	-1.0	-0.4	-2.5	Other industry
-5.5	3.4	4.1	-2.0	3.2	0.0	10.8	-1.5	-1.0	6.0	-1.0	-0.5	-4.9	Manufacture of other fabricated metal products; metal working service activities
-1.7	0.1	-10.3	2.9	-0.8	-7.7	16.7	-6.3	2.5	-1.9	0.8	6.9	-1.3	Forging, pressing, stamping and roll-forming of metal; powder metallurgy
-0.5	3.2	-3.0	12.1	-2.1	4.0	3.8	6.2	-1.7	-5.5	-4.2	4.1	-3.1	Treatment and coating of metals; machining
1.7	-3.9	2.2	1.4	-0.8	-0.4	8.0	0.1	2.2	1.2	-0.2	-4.6	1.7	Manufacture of tins and cans for food products, collapsible tubes and boxes
-1.3	-2.6	-1.7	-9.2	0.4	-5.5	0.4	0.7	-2.8	-5.5	-0.1	-0.1	8.7	Manufacture of metal cable, plaited bands and similar articles
-2.9	-4.9	4.5	-0.6	-1.0	0.9	6.2	2.8	1.7	3.2	-0.6	-0.4	-5.5	Manufacture of bolts, screws, nuts and similar threaded products
-0.9	-1.3	8.5	-0.7	0.3	0.6	11.0	-7.7	-5.7	-0.8	-1.1	-3.1	-1.1	Manufacture of metal household articles
1.4	-2.5	0.2	3.6	2.0	0.8	11.5	-6.1	-0.8	-0.8	-1.6	-1.7	-3.5	Manufacture of any other fabricated metal products n.e.c.
4.8	-0.8	0.5	5.2	3.0	0.2	12.6	-8.0	2.4	-0.02	-0.4	-7.1	-2.2	Other industry
-5.8	-6.7	-1.0	0.6	-0.8	2.7	9.2	-0.1	-10.3	-3.2	-5.4	15.1	-7.9	Manufacture of electronic components and boards
-0.9	-3.0	3.5	-5.3	2.0	0.5	7.8	-11.0	4.5	-1.7	-0.2	3.8	0.6	Manufacture of diodes, transistors and similar semiconductor devices
-1.1	-2.0	1.8	2.0	-2.5	-2.3	19.0	-15.3	-1.6	-6.0	-2.6	13.1	2.1	Manufacture of electronic integrated circuits micro assemblies
-19.2	7.7	-7.3	-1.5	0.9	6.7	5.8	6.3	3.5	-1.2	-2.4	4.7	7.5	Manufacture of electrical capacitors and resistors
-1.2	-22.3	2.9	8.2	15.1	-15.0	6.8	-7.0	1.3	-1.1	-1.6	1.0	-2.3	Manufacture of printed circuit boards
14.1	-3.2	-16.0	0.5	8.2	-0.4	7.5	-11.7	5.9	-2.5	2.3	9.7	13.8	Manufacture of display components
14.6	-3.5	-16.8	0.3	8.4	-0.4	8.2	-12.1	6.2	-2.5	2.2	10.0	14.7	Manufacture of other components for electronic applications
3.0	2.5	-0.1	4.2	5.1	-0.5	-3.7	-3.5	0.4	-2.5	3.0	4.0	-3.2	Manufacture of computers and peripheral equipment
-8.7	2.5	-3.9	2.1	1.1	-5.9	1.9	5.3	1.5	4.0	1.0	-14.9	4.4	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
Table **1.6c** : Gaji dan Upah yang Dibayar Sektor Pembuatan Mengikut Kumpulan: Perubahan Peratusan Bulanan/Suku Tahunan
: *Salaries and Wages Paid of Manufacturing Sector by Group: Monthly/Quarterly Percentage Change*

Kod Kumpulan Group code	Keterangan Kumpulan/Tempoh	2025				2026		2025				
		Q1	Q2	Q3	Q4	Q1	Q2	Jan.	Feb.	Mac	Apr.	Mei
267 (26701 & 26702) & 268 (26800)	Pembuatan peralatan optikal, kelengkapan fotografi, media magnetik dan optikal	-4.9	3.5	-1.6	5.5	-8.8	9.7	-14.7	3.6	4.3	-2.1	1.1
271	Pembuatan motor elektrik, penjana, transformer dan perkakasan pengagihan dan pengawalan elektrik	3.7	0.9	1.8	-1.3	1.4	6.5	-0.6	-4.2	0.4	-3.8	9.8
	27101 Pembuatan motor elektrik, penjana dan transformer	3.9	4.7	-1.5	0.4	4.6	6.0	4.6	-5.2	6.9	-6.5	12.9
	27102 Pembuatan perkakasan pengagihan dan pengawalan elektrik	3.5	-1.8	4.5	-2.6	-1.1	6.9	-4.0	-3.5	-4.3	-1.5	7.5
272/ 27200	Pembuatan bateri dan akumulator	-5.5	13.2	0.3	-4.9	0.9	20.6	0.3	2.7	-4.2	6.4	9.1
273	Pembuatan pendawaian dan peranti pendawaian	-2.9	-2.4	0.8	-11.0	-14.0	7.5	-5.0	-1.3	-0.5	-8.1	10.0
	27310 Pembuatan kabel gentian optikal	-3.0	11.2	-2.7	-24.6	-6.5	6.8	-13.2	7.0	2.8	8.1	-3.0
	27320 Pembuatan wayar dan kabel elektronik dan elektrik lain	-3.1	-4.4	1.3	-9.4	-15.8	7.4	-4.1	-2.6	-0.8	-10.7	12.6
	27330 Pembuatan alatan pendawaian pembawa dan bukan pembawa arus untuk litar elektrik (tanpa mengira jenis bahan)	2.7	1.8	1.5	-2.3	2.3	9.6	-0.1	6.5	-3.6	1.0	0.4
274/ 27400	Pembuatan kelengkapan pencahayaan elektrik	9.1	0.2	11.2	14.9	-9.4	6.7	-7.7	10.0	-1.9	-1.0	-1.2
275/ 27500	Pembuatan perkakasan domestik	-10.4	-19.5	-1.2	8.4	-20.8	-4.9	-11.7	-5.3	-0.4	-17.6	1.4
279/ 27900	Pembuatan kelengkapan elektrik lain	0.2	8.4	4.0	8.3	4.6	-21.0	-1.5	-6.0	-1.3	6.7	3.4
281 & 282	Pembuatan jentera kegunaan umum dan kegunaan khas	-1.0	-6.3	3.2	7.5	-2.5	-3.7	-4.5	-0.8	-4.2	-1.9	-2.6
	28120 & Pembuatan alat-alat kuasa bendalir	-32.4	-0.2	3.2	39.6	-20.7	-1.7	-37.4	-3.0	-0.2	-1.8	2.5
	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	-2.5	-4.9	2.7	9.7	-4.4	-7.5	-5.4	-4.2	-7.4	4.1	-2.9
	28220 Pembuatan jentera pembentukan logam dan alatan mesin											
	28192 Pembuatan mesin penyaman udara, termasuk untuk kenderaan bermotor	15.4	-12.6	7.7	10.7	16.4	-2.2	2.3	8.2	-3.6	-15.3	0.2
	28290 Pembuatan lain-lain mesin bertujuan khas t.t.t.l. Industri lain	-18.5	-11.9	3.3	1.1	-18.7	-2.0	-12.8	-5.9	-13.1	1.3	-3.2
		3.1	-4.4	2.0	3.5	-3.1	-3.1	0.4	-0.9	-1.6	-0.4	-3.6
291 (29101 & 29102)	Pembuatan kenderaan bermotor	-14.6	-2.9	6.8	9.6	-16.7	6.2	-21.1	1.0	-13.1	-1.2	8.6
292/ 29200	Pembuatan kerangka (<i>coachwork</i>) untuk kenderaan bermotor; pembuatan treler dan semi treler	-1.3	-1.8	2.8	-1.7	-3.1	-5.3	-2.8	2.3	-7.9	1.9	1.7
293/ 29300	Pembuatan alat ganti dan aksesori untuk kenderaan bermotor	-1.4	10.1	-4.8	3.8	0.6	8.2	-6.2	2.4	0.6	11.0	-3.2
301 (30110 & 30120)	Pembinaan kapal dan bot	10.2	-0.6	-4.2	-0.6	4.9	-1.7	2.0	0.7	14.4	-8.8	-0.6
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.	0.7	-1.0	-2.5	4.6	1.5	-1.5	0.5	-0.5	-0.7	-1.3	3.9
	30910 Pembuatan motosikal	0.8	-0.4	-1.7	6.8	1.26	-2.86	-0.3	-0.07	-1.7	-2.1	7.5
	30920 Pembuatan basikal dan <i>invalid carriages</i> Industri lain	-0.5	5.3	-7.5	-8.5	16.0	0.3	0.9	2.9	2.2	0.7	3.1
		0.7	-4.7	-2.6	3.6	-2.7	1.8	2.2	-2.9	0.9	0.3	-5.1
310	Pembuatan perabot	1.0	-4.0	1.3	3.9	1.1	-4.0	-0.1	-2.9	-0.7	-3.2	2.4
	31001 Pembuatan perabot kayu dan rotan Industri lain	0.9	-3.6	1.3	3.7	0.6	-4.8	-1.0	-3.2	-0.8	-3.0	3.1
		1.6	-5.6	1.3	5.0	3.4	-0.8	4.2	-1.4	-0.6	-4.2	-0.6
321 (32110 & 32120)	Pembuatan barang kemas, <i>bijouterie</i> dan artikel berkaitan	10.7	-2.9	-5.4	-1.2	4.8	-5.0	3.6	0.5	1.4	-2.7	0.1
322, 325 & 329	Pembuatan instrumen muzik, peralatan dan bekalan perubatan dan pergigian dan pembuatan lain t.t.t.l.	0.6	-2.5	5.8	7.6	0.3	-2.5	-5.5	0.7	0.8	-1.6	-2.1
	32901 Pembuatan alat tulis Industri lain	2.2	2.5	11.7	3.2	0.7	1.8	-0.7	1.2	1.4	-1.3	2.6
		0.2	-3.7	4.3	8.8	0.2	-3.7	-6.5	0.6	0.7	-1.6	-3.3
323/ 32300	Pembuatan barangan sukan	4.8	0.2	-3.5	2.1	3.7	1.9	-2.0	5.4	-1.6	1.9	-2.2
324/ 32400	Pembuatan permainan dan mainan	-21.9	14.4	6.9	5.4	-15.3	9.9	-30.2	4.7	3.8	5.4	4.9
331 & 332	Pembaikan pemasangan produk logam, jentera, kelengkapan dan pemasangan jentera perindustrian dan kelengkapan	2.1	-0.5	-4.2	4.0	3.4	-2.0	-3.0	1.8	-0.3	1.8	-2.3
	33150 Pembaikan dan penyelenggaraan kelengkapan pengangkutan kecuali motosikal dan basikal Industri lain	1.3	-1.4	-20.5	19.3	8.7	-5.9	-12.4	9.4	-1.8	3.0	-7.0
		2.3	-0.3	-0.3	1.2	2.2	-1.1	-0.6	0.1	0.0	1.5	-1.1
Jumlah Pembuatan		-0.8	-1.3	0.1	4.3	-0.8	-0.5	-4.6	-0.8	-0.4	-0.9	0.1

2026													Group Description/Period
Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun	
2.4	-2.5	-3.2	3.7	0.8	-1.5	13.2	-17.3	1.9	2.8	-0.01	9.9	1.2	Manufacture of optical instruments, photographic equipment, magnetic and optical media
-1.0	1.2	-2.1	-1.1	-2.5	-0.1	8.4	-0.4	-4.7	-0.8	0.8	10.6	2.4	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus
1.4	-3.6	-5.6	3.4	-0.2	-0.1	1.1	13.4	-12.4	-0.3	0.9	13.7	2.9	Manufacture of electric motors, generators and transformers
-2.8	5.2	0.5	-4.4	-4.3	-0.1	14.3	-10.4	2.3	-1.1	0.7	8.2	1.9	Manufacture of electricity distribution and control apparatus
6.7	-4.9	-1.4	-2.6	-1.5	-1.7	-0.4	-1.6	4.6	0.9	5.3	5.3	24.4	Manufacture of batteries and accumulators
0.9	0.7	-2.4	-5.8	-4.1	-8.4	10.1	-14.7	-3.3	-1.2	0.9	11.8	1.9	Manufacture of wiring and wiring devices
2.6	-1.8	-1.2	-2.4	-23.7	-2.1	6.8	-12.3	2.7	3.0	0.3	-3.9	19.0	Manufacture of fibre optic cables
0.5	1.1	-2.5	-6.8	-1.2	-9.6	11.2	-15.9	-4.1	-2.0	0.8	14.5	-0.2	Manufacture of other electronic and electric wires and cables
2.6	0.2	-2.7	4.1	-4.0	0.8	-1.6	4.3	-2.8	2.2	4.7	4.7	2.8	Manufacture of current-carrying and non current-carrying wiring devices for electrical circuits regardless of material
0.9	12.3	-1.3	-1.1	7.7	2.4	18.5	-23.6	10.7	-4.4	1.2	1.3	12.7	Manufacture of electric lighting equipment
-3.5	-3.6	7.3	-1.2	-0.5	6.0	9.6	-23.3	-6.1	-1.5	-3.2	1.5	1.4	Manufacture of domestic appliances
7.3	-4.2	-0.8	9.4	-0.4	0.3	7.9	11.2	-15.4	-1.3	-10.3	-10.2	3.4	Manufacture of other electrical equipment
0.7	2.7	-0.4	3.4	2.4	-0.3	9.2	-5.9	-1.4	-3.6	0.4	-2.9	1.9	Manufacture of general-purpose and special-purpose machinery
3.4	-5.7	0.7	16.9	8.5	-4.8	60.6	-38.9	-2.7	1.3	-2.2	0.8	0.2	Manufacture of fluid power equipment
-1.1	1.2	0.8	8.1	2.7	-1.6	7.2	-3.4	-3.7	-7.5	1.9	-5.2	1.5	Manufacture of other pumps, compressors, taps and valves
8.4	2.3	-0.6	0.3	4.0	7.4	4.2	7.4	6.2	-3.1	-0.8	-6.3	9.2	Manufacture of power-driven hand tools with self-contained electric or non-electric motor or pneumatic drives
-0.4	4.1	-1.2	4.2	0.7	-2.7	-0.2	-14.8	-6.7	2.8	-1.1	-4.1	7.1	Manufacture of metal-forming machinery and machine tools
-0.8	4.1	-0.8	1.0	1.4	-1.4	8.0	-4.9	-2.4	-3.3	0.8	-0.6	-1.4	Manufacture of air-conditioning machines, including for motor vehicles
5.4	-3.4	5.9	0.1	-0.1	-1.1	25.2	-24.6	0.4	-12.9	7.6	7.8	8.6	Manufacture of other special-purpose machinery
0.0	2.2	0.2	-0.3	-0.9	0.3	-2.7	-1.1	-0.7	0.4	-3.3	-3.5	0.7	Other industry
0.5	-1.9	-3.3	0.1	2.0	-0.3	9.2	-3.2	-2.3	-1.0	11.9	-3.1	0.3	Manufacture of motor vehicles
0.1	-2.0	0.1	-6.6	3.0	1.3	0.3	1.7	-0.4	8.2	-6.3	-0.2	-0.4	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers
-4.8	-0.1	-3.7	6.5	1.5	-1.4	3.3	-0.04	-0.6	0.9	-1.9	2.2	-4.3	Manufacture of parts and accessories for motor vehicles
-5.8	-2.0	-1.0	7.9	2.5	-2.3	3.1	-0.7	0.08	2.0	-3.6	1.6	-4.9	Building of ships and boats
-0.1	6.8	-21.4	0.4	-1.0	0.8	0.2	22.1	-5.8	-4.8	0.4	8.4	-0.4	Manufacture of railway locomotives, rolling stock, air and spacecraft, related machinery, military fighting vehicles and transport equipment n.e.c
-3.9	2.2	-2.9	5.1	-0.6	0.4	4.8	-5.6	-0.3	2.00	2.3	1.6	-4.3	Manufacture of motorcycles
-2.8	0.6	1.0	3.5	0.1	-0.8	5.1	0.2	-3.0	-0.1	-3.0	1.3	-2.5	Manufacture of bicycles and invalid carriages
-3.3	0.5	1.4	3.4	-0.4	-1.4	6.6	-0.6	-3.3	-1.1	-3.1	1.7	-3.0	Other industry
-0.7	1.3	-0.8	3.8	2.0	1.7	-1.2	3.7	-2.1	4.1	-2.6	-0.1	-0.03	Manufacture of furniture
-4.0	-1.3	4.3	-12.6	-0.5	15.0	-6.9	1.1	10.8	-8.7	-0.9	0.2	-4.9	Manufacture of wooden and cane furniture
-0.9	6.1	1.2	1.0	4.4	-2.0	10.3	-4.4	-1.2	-0.4	-0.2	-2.2	-0.7	Other industry
2.3	4.9	6.9	-1.8	1.8	-1.0	3.2	0.7	-2.9	0.4	0.9	3.5	-1.9	Manufacture of jewellery, bijouterie and related articles
-1.8	6.4	-0.3	1.7	5.1	-2.2	12.2	-5.7	-0.7	-0.6	-0.5	-3.7	-0.4	Manufacture of musical instruments, medical and dental instruments and supplies and other manufacturing n.e.c.
-2.5	-1.3	1.0	-1.5	0.4	1.1	4.9	2.0	-2.7	-0.2	2.1	1.9	-1.5	Manufacture of stationery
3.1	-3.4	-0.4	21.2	-14.5	0.5	25.8	-31.8	10.8	-0.3	2.3	3.9	4.4	Manufacture of sports goods
-3.3	-1.2	-0.1	-0.1	0.4	2.7	5.5	-2.3	2.2	-0.5	2.2	-4.9	-3.6	Manufacture of games and toys
-4.0	-17.6	-0.7	6.5	-0.3	17.1	9.6	-7.6	9.0	-1.5	2.5	-12.6	-5.1	Repair of fabricated metal products, machinery and equipment and installation of industrial machinery and equipment
-3.1	2.6	0.0	-1.3	0.6	-0.1	4.5	-1.0	0.7	-0.3	2.1	-3.1	-3.3	Repair and maintenance of transport equipment except motorcycles and bicycles
0.2	-0.2	-0.6	1.7	1.0	-0.3	7.7	-4.4	-1.5	-0.2	0.1	-0.05	0.3	Other industry
													Total Manufacturing

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.	Mei	Jun
Ikan tin Canned fish	Tan Tonne	5,959	4,956	433	429	517	470	468	457
Ikan segar sejuk beku Frozen fish	Tan Tonne	20,260	17,283	1,160	1,236	1,328	1,330	1,386	1,408
Bebola ikan Fish ball	Tan Tonne	9,448	6,575	596	574	600	600	667	695
Sotong sejuk beku Frozen cuttle fish/squid	Tan Tonne	6,701	4,915	447	390	396	395	444	464
Udang geragau/udang sejuk Frozen shrimps/prawns	Tan Tonne	21,941	17,812	1,463	1,470	1,516	1,618	1,626	1,651
Jem (semua jenis) Jams (all types)	Tan Tonne	10,335	11,110	1,097	770	809	868	888	945
Minyak kelapa mentah Coconut (copra) oil and its fraction crude oil	Tan Tonne	21,762	32,619	2,285	2,334	2,367	2,457	2,464	2,301
Minyak kelapa, ditapis Coconut oil, refined	Tan Tonne	70,881	84,635	7,101	6,358	6,266	6,333	7,318	6,916
Lemak doh/shortening Dough fats/shortening	Tan Tonne	156,647	125,375	12,830	11,924	10,740	10,670	10,004	9,719
Marjerin Margarine	Tan Tonne	86,989	81,444	5,917	6,552	5,674	6,875	6,287	7,097
Minyak masak campuran Blended/deodorised cooking oil	Tan Tonne	462,606	496,220	46,476	43,465	44,744	46,086	37,429	40,426
Susu pekat manis Sweetened condensed milk	Tan Tonne	479,533	426,617	34,986	35,950	38,314	33,787	36,935	41,853
Minuman susu Milk drinks	Liter ('000) Litres ('000)	128,558	129,486	9,627	9,054	8,757	8,319	9,983	11,362
Beras Whole rice	Tan Tonne	659,091	575,851	45,211	51,047	54,853	55,887	55,946	50,650
Beras hancur Broken rice	Tan Tonne	118,292	83,323	7,408	7,393	7,824	8,155	8,350	7,390
Tepung gandum Wheat flour	Tan Tonne	866,005	796,751	71,987	73,347	65,778	63,786	73,484	69,846
Roti dan kek Bread and cakes	Tan Tonne	786,730	892,391	56,910	86,260	81,438	76,481	77,845	93,197
Mee dan bihun Mee and bihun	Tan Tonne	255,834	261,579	23,303	23,036	20,201	22,362	21,986	19,223
Sos dan bahan perasa Sos and flavoring ingredients	Tan Tonne	96,621	97,761	10,003	9,981	7,787	6,449	6,135	6,927
Kelapa kering Desiccated coconuts	Tan Tonne	3,738	3,536	327	328	317	388	317	297
Makanan ayam itik campuran Mixed poultry feed	Tan Tonne	2,326,091	2,427,498	237,419	191,539	188,468	186,417	186,430	163,948
Hidangan ikan Fish meals	Tan Tonne	76,757	76,783	7,612	7,499	7,338	7,393	6,036	5,003
Biskut Biscuits	Tan Tonne	140,238	120,540	9,585	10,578	10,622	10,443	11,030	9,770
Gula bertapis Refined sugar	Tan Tonne	1,962,043	2,155,959	175,200	170,724	186,320	189,562	175,353	165,997
Minuman manis berkarbonat Sweet beverages (carbonated)	Liter ('000) Litres ('000)	458,276	469,117	39,092	34,743	35,736	38,030	37,520	41,851
Minuman manis tidak berkarbonat Sweet beverages (non-carbonated)	Liter ('000) Litres ('000)	1,816,396	1,977,255	174,524	168,522	176,475	170,838	156,378	148,552

2026											
Jul.	Ogo.	Sept.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun
406	408	385	355	310	318	347	308	298	275	278	279
1,684	1,569	1,541	1,781	1,402	1,459	1,314	1,322	1,381	1,438	1,457	1,484
685	652	430	406	339	331	311	295	311	301	337	342
408	393	397	387	382	411	328	331	342	337	387	398
1,455	1,567	1,602	1,403	1,201	1,240	1,183	1,150	1,196	1,252	1,275	1,299
935	907	878	909	1,090	1,015	1,056	698	739	808	820	881
2,358	2,273	3,151	3,588	3,519	3,520	3,658	3,648	3,729	3,816	3,950	3,618
7,230	7,090	7,478	7,968	7,465	7,112	7,348	7,096	7,040	7,151	7,288	6,676
9,476	9,099	10,305	10,339	10,167	10,103	10,958	10,571	10,280	10,569	9,697	9,555
7,113	7,064	8,238	8,614	6,204	5,810	7,193	7,093	6,381	6,530	6,536	7,462
42,656	44,280	37,796	30,322	37,969	44,571	41,681	28,507	38,923	40,003	41,067	39,337
43,900	38,682	33,836	30,159	27,407	30,809	30,573	30,752	31,009	28,909	29,009	29,165
13,496	13,094	12,564	12,333	10,788	10,107	9,818	9,431	9,024	8,593	8,708	8,793
49,025	47,544	47,131	40,440	40,122	37,994	36,710	36,503	38,492	37,644	40,685	37,833
7,505	7,174	6,535	6,081	4,990	4,520	4,357	3,829	3,908	3,822	3,954	3,713
65,564	65,073	57,304	58,395	69,519	62,667	62,614	61,284	53,998	55,475	56,004	56,975
88,574	76,340	68,121	66,141	66,168	54,917	56,937	56,929	52,898	48,499	49,841	50,240
20,394	20,228	23,654	23,999	22,352	20,839	22,771	23,383	20,471	22,903	22,704	22,736
7,678	8,260	7,874	8,746	8,817	9,103	9,347	9,240	7,544	7,388	7,053	7,656
228	231	250	276	288	291	296	291	288	310	309	310
187,950	195,967	199,454	197,576	241,086	251,244	249,242	220,665	212,437	208,339	204,134	195,952
5,064	5,406	5,591	5,005	7,316	7,520	7,694	7,625	7,323	7,305	7,148	6,804
9,240	9,639	9,741	10,543	9,382	9,968	9,858	10,270	10,297	10,396	10,296	10,417
177,700	171,807	185,803	186,625	188,179	182,688	181,000	182,741	200,748	201,696	205,791	206,900
42,186	42,982	44,031	43,212	34,569	35,165	34,253	33,728	35,428	37,329	35,796	35,971
148,654	155,879	158,862	158,074	178,156	182,342	180,583	180,496	176,954	177,047	167,961	168,510

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

Keterangan Produk Product Description	Unit Kuantiti Quantity Unit	2024	2025	2025					
				Jan.	Feb.	Mac	Apr.	Mei	Jun
Air mineral dan minuman Mineral and drinking water	Liter ('000) Litres ('000)	772,679	779,282	53,301	56,564	43,161	56,965	61,068	66,063
Kain kapas Cotton cloth	Meter ('000) Metres ('000)	63,561	63,806	4,145	4,967	4,493	5,130	6,250	5,453
Seluar lelaki Pants, males	Bilangan ('000) Number ('000)	741	284	26	31	37	29	21	20
Kemeja lelaki Shirts, males	Bilangan ('000) Number ('000)	16,061	16,036	1,423	1,337	1,297	1,377	1,456	1,422
Blaus Blouses	Bilangan ('000) Number ('000)	3,003	2,392	222	223	235	251	216	187
Pakaian perempuan Dresses	Bilangan ('000) Number ('000)	2,024	2,012	150	155	192	214	176	166
Kasut getah (semua jenis) Rubber footwear (all types)	Pasang ('000) Pairs ('000)	1,366	1,399	125	124	136	148	120	109
Kiln kayu kering Kiln dried timber	Tan Tonne	137,514	132,729	9,204	8,886	9,611	10,614	11,224	11,217
Kayu gergaji Rubberwood (sawn)	Tan Tonne	143,775	123,622	10,463	11,803	11,043	10,215	11,988	10,087
Kepingan venir Veneer sheets	Meter Padu Cubic metre	167,337	142,710	14,025	16,010	14,871	14,955	9,997	11,600
Papan gentian berkepadatan sederhana Medium density fibreboard	Meter Padu Cubic metre	2,813,977	2,741,306	258,201	303,831	261,414	223,777	201,517	161,379
Papan lapis Plywood	Meter Padu Cubic metre	5,093,667	4,664,595	362,927	420,792	447,551	404,049	394,118	425,851
Ukiran kayu Timber moulding	Meter Padu Cubic metre	45,823	48,150	3,113	3,298	4,169	5,119	5,188	3,567
Kayu balak siap Dressed timber	Meter Padu Cubic metre	6,400	5,914	784	695	698	713	621	360
Rak dan beg kertas Sacks and bags of paper	Bilangan ('000) Number ('000)	293,085	254,835	23,810	26,059	24,039	23,607	20,169	19,109
Kertas tisu Tissue paper	Tan Tonne	84,748	79,986	6,927	6,574	6,835	6,763	6,399	6,948
Kertas napkin Napkin paper	Tan Tonne	1,310	1,004	94	99	93	86	85	90
Kertas tandas Toilet paper	Tan Tonne	38,746	51,642	3,229	3,577	3,996	4,340	4,159	4,540
Minyak tanah Kerosene	Tan Tonne	3,619,726	4,187,927	329,335	264,349	409,971	378,470	476,092	565,320
Gas petroleum cecair Liquefied petroleum gas	Tan Tonne	2,385,651	2,634,645	150,119	247,762	237,156	254,415	314,688	265,845
Minyak bahan api Fuel oil	Tan Tonne	2,128,383	2,332,625	197,099	171,894	224,746	208,819	215,449	254,672
Minyak diesel/gas Diesel/ gas oil	Tan Tonne	16,993,319	20,070,189	1,637,723	1,807,256	1,929,283	859,629	1,420,960	1,548,182
Gasolin (spirit motor) Gasoline (motor spirit)	Tan Tonne	4,277,629	4,883,689	272,711	322,665	322,345	296,342	487,560	539,433
Minyak pelincir campuran Blended lubricating oil	Tan Tonne	239,731	209,111	17,653	16,456	17,169	17,021	17,198	17,939
Nafta Naptha	Tan Tonne	3,381,541	3,842,676	236,208	318,253	294,774	354,777	408,025	575,037

2026											
Jul.	Ogo.	Sept.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun
66,367	69,780	73,180	70,198	84,281	78,356	66,331	70,703	51,133	52,986	50,741	50,605
5,529	5,495	5,407	6,417	5,443	5,077	4,718	4,797	4,558	5,111	5,569	5,410
19	19	22	21	23	18	22	22	26	21	15	15
1,495	1,338	1,248	1,276	1,230	1,137	1,269	1,248	1,266	1,348	1,363	1,359
190	182	172	173	172	169	177	178	200	217	202	196
168	170	160	155	161	145	152	152	165	165	134	128
99	85	106	93	134	119	104	98	68	71	74	72
12,892	12,045	12,280	10,111	12,430	12,215	11,051	11,006	10,590	11,741	11,354	11,527
10,580	9,359	11,777	10,621	8,179	7,507	8,615	9,921	9,264	8,907	9,587	8,951
9,260	9,357	9,733	9,985	12,801	10,117	11,384	13,092	12,626	13,068	8,680	8,525
198,253	202,898	158,419	198,621	292,747	280,249	223,136	271,899	258,738	227,577	200,544	155,689
386,891	379,462	376,116	397,670	343,167	326,001	342,237	359,866	391,977	363,111	370,555	366,418
3,633	3,651	3,250	3,643	5,191	4,328	3,606	3,554	4,381	5,470	5,282	5,168
295	288	290	298	362	510	592	523	513	533	440	394
19,519	19,910	19,714	19,085	20,922	18,892	19,938	19,728	19,026	19,111	18,022	17,608
6,615	6,403	6,460	6,118	6,958	6,986	6,262	5,901	6,278	6,157	6,136	6,752
85	66	80	76	75	78	78	79	79	70	70	67
4,604	4,023	4,017	4,151	5,663	5,344	4,945	4,862	4,971	4,830	4,850	4,973
292,757	289,027	317,770	289,864	254,725	320,246	338,474	289,198	444,409	429,649	532,228	534,792
248,665	249,169	208,128	165,025	160,055	133,618	124,449	199,309	244,745	229,992	268,429	219,588
216,464	203,486	192,823	147,125	136,723	163,325	167,198	144,908	221,150	218,634	237,425	244,740
1,649,370	1,699,176	1,620,961	1,802,846	2,095,938	1,998,865	1,683,579	1,839,787	2,307,422	949,321	1,436,591	1,599,977
647,777	553,977	409,181	404,675	253,456	373,569	288,801	353,963	351,393	337,533	523,639	511,382
17,568	18,305	18,103	17,881	17,366	16,450	14,931	14,050	15,041	15,249	15,492	15,847
353,182	295,412	255,238	246,366	303,581	201,823	190,383	322,709	353,140	435,311	527,576	679,119

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

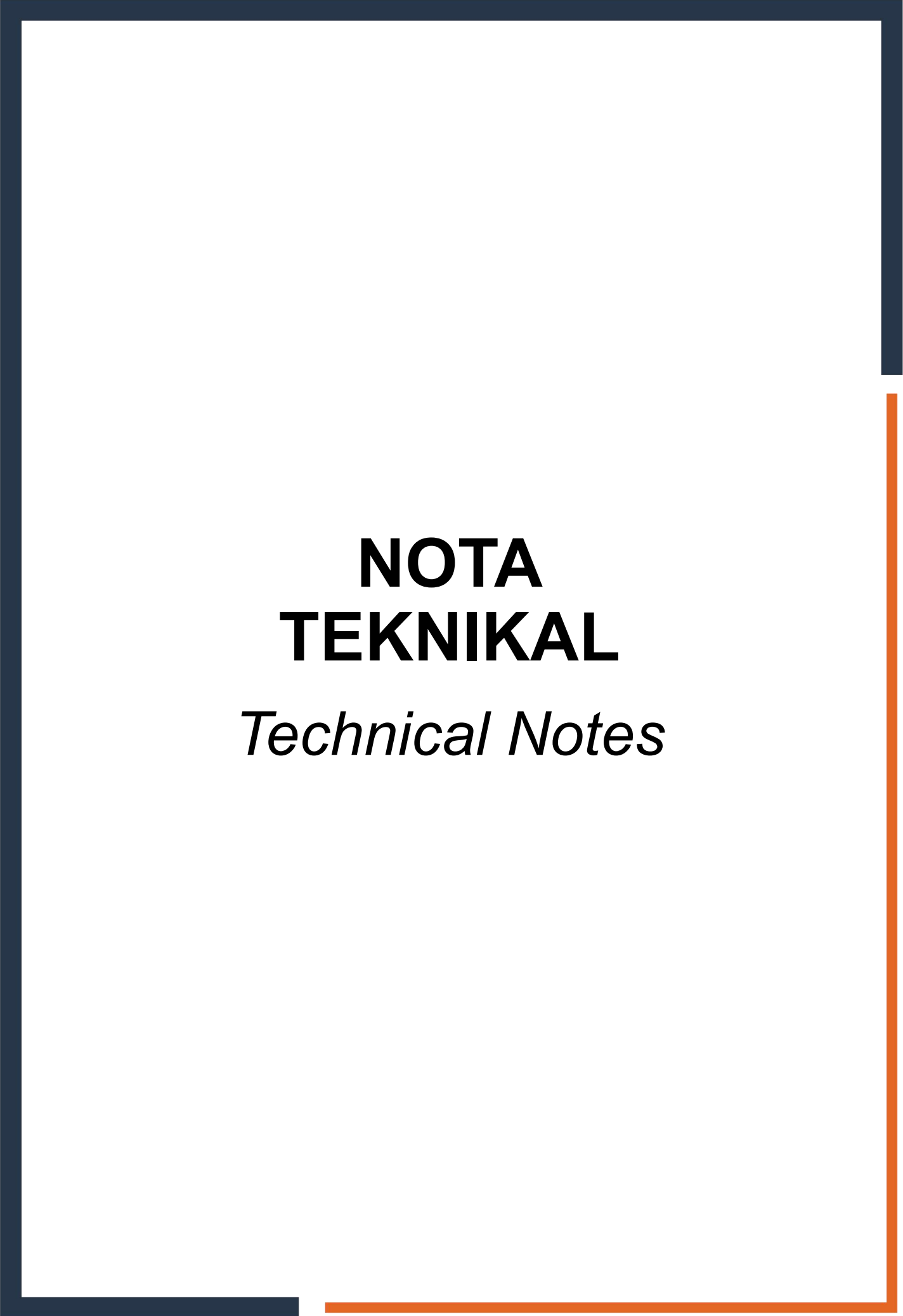
Keterangan Produk Product Description	Unit Kuantiti Quantity Unit	2024	2025	2025					
				Jan.	Feb.	Mac	Apr.	Mei	Jun
Gas asli cecair Liquefied natural gas	Tan Tonne	31,016,985	26,854,860	2,692,771	2,349,178	2,753,178	1,880,880	1,733,984	2,155,680
Nitrogen dan oksigen Nitrogen and oxygen	Meter padu ('000) Cubic metre ('000)	455,285	459,130	41,423	41,480	41,572	40,783	39,184	35,419
Methanol (methyl alcohol) Methanol (methyl alcohol)	Tan Tonne	6,418,393	6,392,836	628,734	595,304	568,353	515,101	528,590	486,472
Baja (termasuk urea) Fertilizers (includes urea)	Tonne Tonne	5,369,283	4,837,851	377,571	458,537	433,729	385,230	341,849	406,540
Sebatian P.V.C P.V.C. compound	Tan Tonne	43,615	44,424	3,924	4,085	4,070	4,096	3,622	3,391
Racun serangga aerosol Aerosol insecticides (liquid)	Liter Litres	4,240,499	3,851,059	366,435	336,112	306,188	325,335	312,263	316,303
Racun herba (cecair) Herbicides (liquid)	Liter ('000) Litres ('000)	71,789	72,682	7,632	6,998	6,671	7,009	6,846	6,138
Racun herba (bukan cecair) Herbicides (non-liquid)	Tonne Tonne	27,890	21,291	2,622	2,413	2,359	2,472	1,936	1,730
Cat emulsi Emulsion paints	Liter ('000) Litres ('000)	53,918	48,400	5,424	5,088	4,328	4,154	4,665	4,108
Cat lapis Under-coats	Liter ('000) Litres ('000)	11,461	11,656	940	1,006	821	916	1,247	1,160
Cat asas Primers	Liter ('000) Litres ('000)	24,677	24,511	1,671	1,830	1,429	1,303	1,688	1,759
Dakwat pencetak Printing ink	Tan Tonne	25,485	22,333	2,475	1,730	1,973	1,742	1,911	1,750
Pelembut fabrik Fabric softener	Liter ('000) Litres ('000)	31,631	31,716	2,118	2,477	2,502	2,319	2,507	2,757
Sabun mandi Toilet soap	Tan Tonne	16,145	15,034	1,082	1,296	1,359	1,305	1,265	1,261
Sabun serbuk (bahan pencuci) Soap powder (detergents)	Tan Tonne	90,433	79,161	5,248	5,896	6,094	6,031	6,402	7,188
Pelekat perindustrian Adhesive, industrial	Liter ('000) Litres ('000)	168,412	187,747	15,652	14,575	12,589	14,220	14,948	16,534
Tayar pneumatik (semua jenis) Pneumatic tyres (all types)	Bilangan ('000) Number ('000)	4,655	3,976	393	441	394	324	306	335
Tiub dalam (semua jenis) Inner tubes (all types)	Bilangan ('000) Number ('000)	683	599	67	67	51	45	42	48
Getah mutu malaysia (semua gred) S.M.R. (all grades)	Tan Tonne	676,210	601,899	62,578	62,811	49,239	48,497	48,868	45,904
Susu getah diproses Processed latex	Tan Tonne	52,446	49,716	3,873	3,982	3,827	4,021	4,129	4,575
Sarung tangan getah Rubber gloves	Pasang (Juta) Pairs (Million)	74,126	79,423	6,855	7,007	8,041	7,806	6,854	5,940
Kondom Condom	Gross ('000) Gross ('000)	25,898	19,651	1,949	1,842	1,712	1,858	1,714	1,800
Paip P.V.C. P.V.C. pipes	Tan Tonne	130,202	110,346	11,439	11,987	12,055	9,065	8,993	8,929
Bata tanah Earthen bricks	Bilangan ('000) Number ('000)	192,614	211,440	17,519	19,767	15,821	21,600	18,337	15,399
Jubin seramik Ceramic tiles	M. Persegi ('000) Sq. metres ('000)	33,136	31,946	1,810	2,301	2,387	2,699	3,046	3,003

2026											
Jul.	Ogo.	Sept.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun
2,531,385	2,210,026	2,088,082	2,278,867	2,176,949	2,003,880	2,528,512	2,128,356	2,491,626	1,828,216	1,895,244	2,200,949
35,306	31,076	32,701	37,260	39,238	43,688	43,593	43,881	44,092	41,314	40,540	39,161
462,641	495,110	509,109	510,720	517,289	575,413	521,597	494,829	480,301	460,386	478,642	473,230
439,097	415,135	396,746	415,818	433,739	333,859	323,646	311,731	311,137	301,357	266,932	273,217
3,532	3,502	3,367	3,430	3,682	3,724	3,626	3,787	3,764	3,826	3,094	3,018
337,486	345,873	280,852	306,708	307,843	309,661	363,683	362,994	355,909	382,516	357,590	367,565
5,725	5,105	3,495	4,500	6,112	6,450	6,946	6,127	6,162	6,612	6,362	6,047
1,807	1,659	1,192	1,063	1,033	1,006	985	886	997	1,124	849	808
4,220	4,111	3,153	3,122	3,010	3,016	3,209	2,910	2,887	2,892	2,834	2,736
862	861	900	979	864	1,100	1,077	1,031	1,008	1,131	1,198	1,184
2,186	2,410	3,000	2,780	2,211	2,243	1,750	1,692	1,443	1,354	1,405	1,467
1,836	1,742	1,658	1,990	1,832	1,694	1,898	1,301	1,502	1,514	1,525	1,497
2,888	2,895	2,295	2,999	2,960	2,998	2,320	2,528	2,543	2,432	2,439	2,731
1,394	1,401	1,107	1,000	1,265	1,299	1,298	1,334	1,358	1,373	1,323	1,352
7,944	8,039	6,901	7,704	6,012	5,703	5,570	5,884	5,818	5,803	5,838	5,953
15,510	16,125	15,850	17,980	17,024	16,740	17,162	15,286	13,022	13,251	13,135	13,279
344	326	292	295	260	265	318	304	270	244	245	253
50	51	49	48	42	40	46	43	32	33	33	33
49,869	51,700	44,190	46,984	43,601	47,657	49,988	50,451	51,112	50,929	50,936	51,140
4,928	4,889	4,012	4,035	3,619	3,827	4,033	4,140	4,196	4,477	4,436	4,409
5,951	6,214	5,977	6,169	6,252	6,357	6,580	6,259	6,018	6,101	5,534	5,428
1,719	1,389	1,480	1,498	1,247	1,441	1,546	1,597	1,478	1,556	1,420	1,512
8,449	7,071	7,352	7,538	8,745	8,722	8,632	9,434	9,584	9,003	8,448	8,482
15,030	15,021	14,401	16,962	21,476	20,107	16,069	17,882	20,321	21,562	19,561	18,919
2,970	2,871	3,100	3,192	2,181	2,388	2,000	2,091	2,214	2,546	2,581	2,423

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

Keterangan Produk Product Description	Unit Kuantiti Quantity Unit	2024	2025	2025					
				Jan.	Feb.	Mac	Apr.	Mei	Jun
Simen (semua jenis) Cement (all types)	Tan ('000) Tonnes ('000)	27,188	29,722	2,815	2,741	3,140	2,263	2,178	2,127
Konkrit campuran siap Ready mixed concrete	Meter padu ('000) Cubic metre ('000)	40,936	38,878	3,507	3,095	3,362	2,874	2,804	3,137
Bumbung genting simen (semua jenis) Cement roofing tiles (all types)	Bilangan ('000) Number ('000)	40,418	34,296	3,953	1,908	2,160	2,875	3,532	3,279
Cerucuk, tiang konkrit Piles, poles, posts of concrete	Tan Tonne	1,257,134	1,019,596	91,200	91,346	82,853	88,815	91,929	80,064
Pasir silika (diproses) Silica sands (processed)	Tan ('000) Tonnes ('000)	153,669	178,364	11,023	19,052	16,725	12,975	18,530	11,586
Selak dan kekeras Bolts and nuts	Tan ('000) Tonnes ('000)	1,064,506	305,693	83,469	86,955	11,221	11,358	11,296	13,511
Bar dan batang besi dan Iron and steel bars and rods	Tan Tonne	1,284,905	1,288,009	110,700	117,650	107,962	111,172	106,113	110,550
Kepingan besi yang disadur Galvanized iron sheets	Tan Tonne	191,851	163,166	9,025	9,211	9,661	17,398	17,690	14,132
Tin timah dan semua tin lain Tin cans and all other tins	Bilangan ('000) Number ('000)	2,323,567	2,271,296	215,213	228,257	206,979	210,077	190,862	162,230
Dram besi dan keluli Iron and steel drums	Bilangan ('000) Number ('000)	4,115	4,231	270	290	282	271	380	495
Dawai besi dan keluli Galvanised iron and steel wire	Tan Tonne	163,085	161,960	11,471	16,317	15,118	14,164	12,682	13,808
Dawai mata punai dan jaring Wire mesh and netting	M. Persegi ('000) Sq. metres ('000)	16,196	15,280	1,205	1,341	1,129	1,336	1,313	1,314
Transformer elektrik Electrical transformers	Bilangan ('000) Number ('000)	275,660	304,707	28,959	30,607	31,017	27,059	27,332	22,664
Dawai dan kabel yang tertebat Insulated wires and cables	Tan Tonne	106,987	73,411	6,024	7,372	6,962	6,363	7,865	6,198
Separa konduktor Semi-conductors	Bil. (Juta) Num. (Million)	35,958	31,966	2,981	3,290	3,299	2,401	2,688	2,687
Transistor elektronik Electronic transistors	Bil. (Juta) Num. (Million)	44,288	43,814	3,964	4,035	4,057	3,313	4,074	3,934
Litar bersepadu Integrated circuits	Bil. (Juta) Num. (Million)	39,361	33,238	2,178	2,277	2,329	3,105	3,849	2,908
Televisyen Television	Bilangan Number	13,798,012	14,790,370	1,180,802	1,004,833	1,123,083	1,152,400	1,602,154	1,309,140
Radio Radios	Bilangan ('000) Number ('000)	9,325	9,831	914	881	761	789	780	737
Penyaman udara Air-conditioners	Bilangan Number	3,578,572	3,922,909	330,464	362,168	369,805	359,672	349,850	264,197
Kereta penumpang Passenger cars	Bilangan Number	744,604	703,633	54,345	59,151	55,301	53,214	62,651	49,075
Kenderaan perdagangan Commercial vehicles	Bilangan Number	102,027	110,205	6,550	7,088	5,538	11,610	11,800	8,894
Wayar abah-abah, kenderaan bermotor Wire harness, motor vehicle	Bilangan ('000) Number ('000)	9,452	9,151	722	755	732	733	755	838
Motosikal dan skuter Motor cycles and scooters	Bilangan Number	403,622	331,039	30,732	27,704	27,893	27,297	31,169	26,500

2026											
Jul.	Ogo.	Sept.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun
2,162	2,202	2,089	2,207	2,855	2,942	2,938	2,874	2,889	2,131	2,019	2,036
3,387	3,383	3,366	3,648	2,821	3,495	3,476	3,060	3,452	3,129	2,983	3,395
4,490	3,305	2,380	2,523	1,686	2,205	2,656	1,283	1,423	2,493	3,162	2,954
82,793	83,145	87,713	82,726	82,869	74,143	76,935	77,100	69,208	67,100	65,902	62,785
14,326	13,655	12,011	13,821	18,561	16,102	13,112	13,556	11,825	10,368	11,081	10,355
14,980	15,160	17,957	15,613	12,065	12,109	13,771	12,972	12,652	13,068	13,202	13,275
112,313	113,749	102,035	99,532	98,610	97,623	97,440	103,054	103,906	108,026	102,827	107,757
11,354	16,443	21,054	17,788	10,551	8,859	8,556	7,869	7,796	13,170	12,602	11,659
168,346	174,112	171,371	169,632	186,749	187,469	188,188	188,318	192,218	196,631	184,375	181,378
446	424	376	397	302	299	292	284	295	301	300	301
14,327	13,563	12,533	12,044	12,951	12,982	10,691	10,044	9,507	9,513	9,718	10,849
1,356	1,302	1,331	1,223	1,221	1,208	1,338	1,479	1,284	1,394	1,293	1,302
25,577	22,443	21,733	22,434	23,332	21,550	21,847	20,189	19,299	18,805	18,315	19,195
6,680	6,272	6,711	4,472	3,630	4,862	4,771	5,223	5,159	4,482	6,307	5,874
2,738	2,644	2,610	2,252	2,172	2,205	2,217	2,190	2,181	1,754	1,831	1,837
3,555	3,457	3,527	3,339	3,275	3,286	3,345	3,308	3,286	2,893	2,818	2,559
2,880	2,981	3,040	2,909	2,387	2,395	2,239	2,202	2,239	2,262	2,593	2,486
1,288,178	1,334,246	1,213,600	1,002,142	1,322,587	1,257,205	1,297,730	1,097,640	1,072,290	1,002,970	908,860	861,100
865	897	733	702	839	932	992	874	805	763	725	723
328,395	288,860	269,500	317,526	326,853	355,620	342,966	340,660	342,814	349,128	337,027	296,650
67,075	65,153	54,738	61,192	58,933	62,805	57,367	46,808	45,000	66,351	54,535	64,772
10,015	9,029	8,672	8,817	11,185	11,007	9,230	9,168	8,125	8,027	7,641	7,456
888	792	698	793	746	700	700	736	705	708	721	806
28,799	27,718	27,507	27,024	25,500	23,196	23,000	20,648	21,639	22,265	23,060	20,531



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.

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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:

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

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

$i = 1, 2, \dots k$

NOTA TEKNIKAL

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:

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

12. BILANGAN PEKERJA BERGAJI

Bilangan pekerja bergaji meliputi seperti berikut:

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

13. GAJI & UPAH DIBAYAR

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

14. KEPERLUAN KERAHSIAAN

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

NOTA TEKNIKAL

15. PINDAAN

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

16. PEMBUNDARAN

Perjumlahan komponen mungkin berbeza dengan angka jumlah besar disebabkan pembundaran.

17. SIMBOL DAN SINGKATAN

Simbol-simbol berikut telah digunakan dalam keseluruhan penerbitan:-

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

RM : Ringgit Malaysia

r : kemaskini

18. PELARASAN MUSIM

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

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

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



TECHNICAL NOTES

1. OBJECTIVE

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

2. BENCHMARKING

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

- 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 (SOC SO) 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

r : revised

18. SEASONAL ADJUSTMENT

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

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

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