KEMENTERIAN EKONOMI
JABATAN PERANGKAAN MALAYSIA

PERANGKAAN PEMBUATAN BULANAN
MONTHLY MANUFACTURING STATISTICS

September
September **2026**

Dikeluarkan pada:
Released on: **10 November** *November* **2026**

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.

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

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

SITI ASIAH AHMAD
Ketua Perangkawan Malaysia
November 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
November 2026

KANDUNGAN / *CONTENTS*

		Muka Surat *Page*
Kata Pengantar / *Preface*		i - ii
Kandungan / *Contents*		iii - iv
Kalendar Awalan Keluaran 2026 / *Advance Release Calendar 2026*		v
Penemuan Utama / *Main Findings*		
	Ringkasan Penemuan Perangkaan Pembuatan Bulanan (PPB), September 2026 *Summary of Findings Monthly Manufacturing Statistics (MMS), September 2026*	1 - 8
Jadual / *Tables*		
1	**Perangkaan Utama Bagi Sektor Pembuatan** *Principal Statistics of Manufacturing Sector*	9
1.1a	**Nilai Jualan Sektor Pembuatan Mengikut Subsektor** *Sales Value of Manufacturing Sector by Sub-sector*	10 - 13
1.1b	**Nilai Jualan Sektor Pembuatan Mengikut Subsektor: Perubahan Peratusan Tahunan** *Sales Value of Manufacturing Sector by Sub-sector: Annual Percentage Change*	14 - 15
1.1c	**Nilai Jualan Sektor Pembuatan Mengikut Subsektor: Perubahan Peratusan Bulanan/Suku Tahunan** *Sales Value of Manufacturing Sector by Sub-sector: Monthly/Quarterly Percentage Change*	16 - 17
1.2a	**Bilangan Pekerja Bergaji Sektor Pembuatan Mengikut Subsektor** *Number of Paid Employees of Manufacturing Sector by Sub-sector*	18 - 21
1.2b	**Bilangan Pekerja Bergaji Sektor Pembuatan Mengikut Subsektor: Perubahan Peratusan Tahunan** *Number of Paid Employees of Manufacturing Sector by Sub-sector: Annual Percentage Change*	22 - 23
1.2c	**Bilangan Pekerja Bergaji Sektor Pembuatan Mengikut Subsektor: Perubahan Peratusan Bulanan/Suku Tahunan** *Number of Paid Employees of Manufacturing Sector by Sub-sector: Monthly/Quarterly Percentage Change*	24 - 25
1.3a	**Gaji dan Upah yang Dibayar Sektor Pembuatan Mengikut Subsektor** *Salaries and Wages Paid of Manufacturing Sector by Sub-sector*	26 - 27
1.3b	**Gaji dan Upah yang Dibayar Sektor Pembuatan Mengikut Subsektor: Perubahan Peratusan Tahunan** *Salaries and Wages Paid of Manufacturing Sector by Sub-sector: Annual Percentage Change*	28 - 29

KANDUNGAN / CONTENTS

		Muka Surat *Page*
Jadual / Tables		
1.3c	**Gaji dan Upah yang Dibayar Sektor Pembuatan Mengikut Subsektor: Perubahan Peratusan Bulanan/Suku Tahunan** *Salaries and Wages Paid of Manufacturing Sector by Sub-sector: Monthly/Quarterly Percentage Change*	30 - 31
1.4a	**Nilai Jualan Sektor Pembuatan Mengikut Kumpulan** *Sales Value of Manufacturing Sector by Group*	32 - 47
1.4b	**Nilai Jualan Sektor Pembuatan Mengikut Kumpulan: Perubahan Peratusan Tahunan** *Sales Value of Manufacturing Sector by Group: Annual Percentage Change*	48 - 55
1.4c	**Nilai Jualan Sektor Pembuatan Mengikut Kumpulan: Perubahan Peratusan Bulanan/Suku Tahunan** *Sales Value of Manufacturing Sector by Group: Monthly/Quarterly Percentage Change*	56 - 63
1.5a	**Bilangan Pekerja Bergaji Sektor Pembuatan Mengikut Kumpulan** *Number of Paid Employees of Manufacturing Sector by Group*	64 - 79
1.5b	**Bilangan Pekerja Bergaji Sektor Pembuatan Mengikut Kumpulan: Perubahan Peratusan Tahunan** *Number of Paid Employees of Manufacturing Sector by Group: Annual Percentage Change*	80 - 87
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*	88 - 95
1.6a	**Gaji dan Upah yang Dibayar Sektor Pembuatan Mengikut Kumpulan** *Salaries and Wages Paid of Manufacturing Sector by Group*	96 - 111
1.6b	**Gaji dan Upah yang Dibayar Sektor Pembuatan Mengikut Kumpulan: Perubahan Peratusan Tahunan** *Salaries and Wages Paid of Manufacturing Sector by Group: Annual Percentage Change*	112 - 119
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*	120 - 127
2	**Pengeluaran Produk Utama dalam Industri Pembuatan yang Terpilih** *Production of Major Products in Selected Manufacturing Industries*	128 - 136
Nota Teknikal / Technical Notes		**137 - 150**

KALENDAR KELUARAN AWALAN 2026 / *ADVANCE RELEASE CALENDAR 2026*

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

Nota / *Notes*:

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

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

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RINGKASAN PENEMUAN

Summary of Findings

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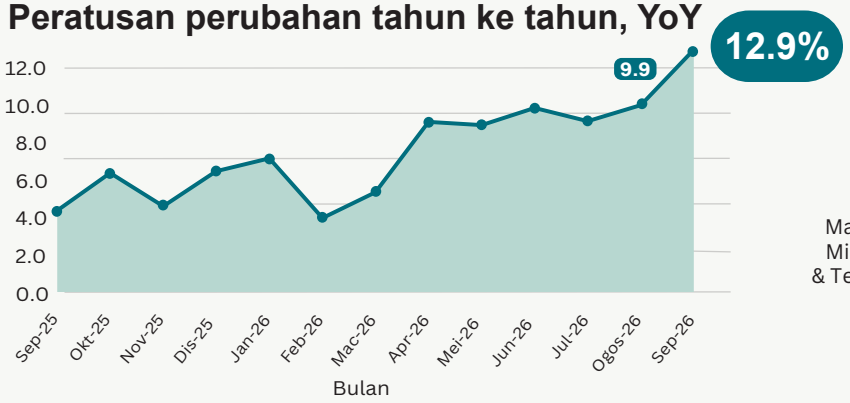
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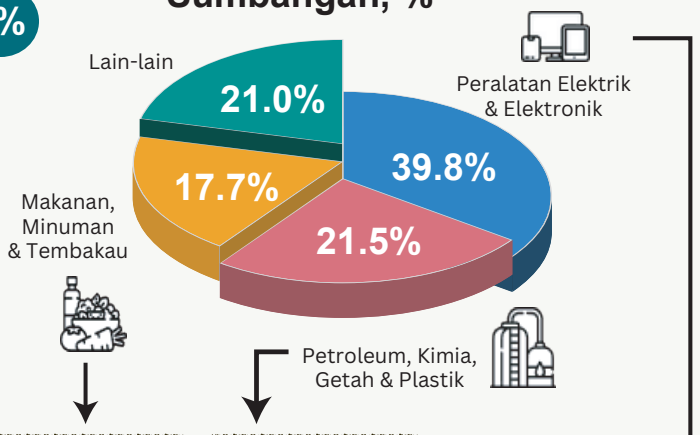
PERANGKAAN PEMBUATAN, SEPTEMBER 2026

Jualan sektor Pembuatan meningkat **12.9 peratus** tahun ke tahun; berjumlah **RM191.1 bilion** pada September 2026

Peratusan perubahan tahun ke tahun, YoY



Sumbangan, %



YoY:
Sept.-26: 5.4%
Ogos-26: 0.3%

MoM:
Sept.-26: 2.7%

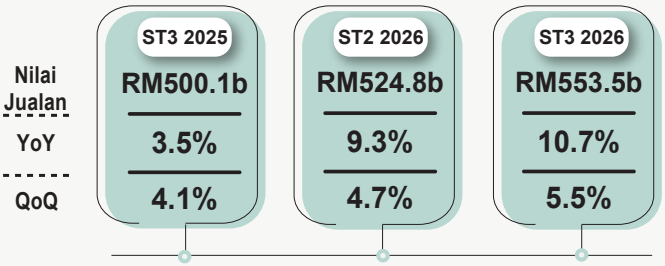
YoY:
Sept.-26: 6.1%
Ogos-26: 5.2%

MoM:
Sept.-26: -1.1%

YoY:
Sept.-26: 23.9%
Ogos-26: 22.6%

MoM:
Sept.-26: 4.7%

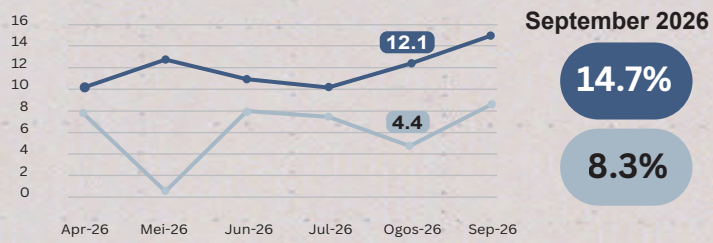
Nilai Jualan Sektor Pembuatan, ST3 2025, ST2 2026 & ST3 2026



Orientasi Pasaran bagi Jualan



Peratusan perubahan tahun ke tahun, YoY



Pekerja Bergaji

2.4 juta orang

YoY:
September-26 : 1.4%
Ogos-26 : 1.2%

Gaji & Upah

RM8.7 bilion

YoY:
September-26 : 4.0%
Ogos-26 : 3.5%

Nilai Jualan per Pekerja

RM78,082

YoY:
September-26 : 11.3%
Ogos-26 : 8.7%

Gaji & Upah per Pekerja

RM3,568

YoY:
September-26 : 2.6%
Ogos-26 : 2.3%

@StatsMalaysia

Nota: ST = Suku Tahun

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

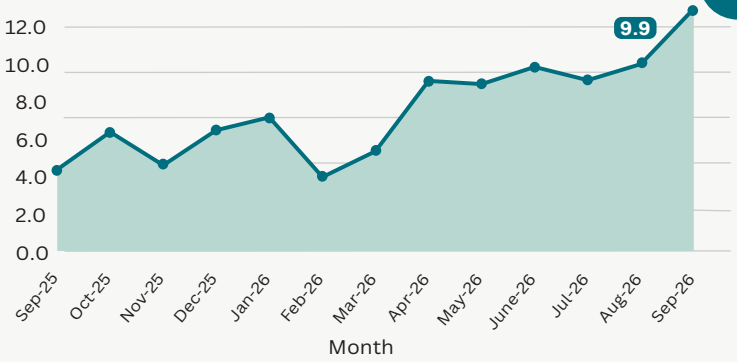
Sumber: Perangkaan Pembuatan Bulanan, Jabatan Perangkaan Malaysia (DOSM)

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DEPARTMENT OF STATISTICS MALAYSIA

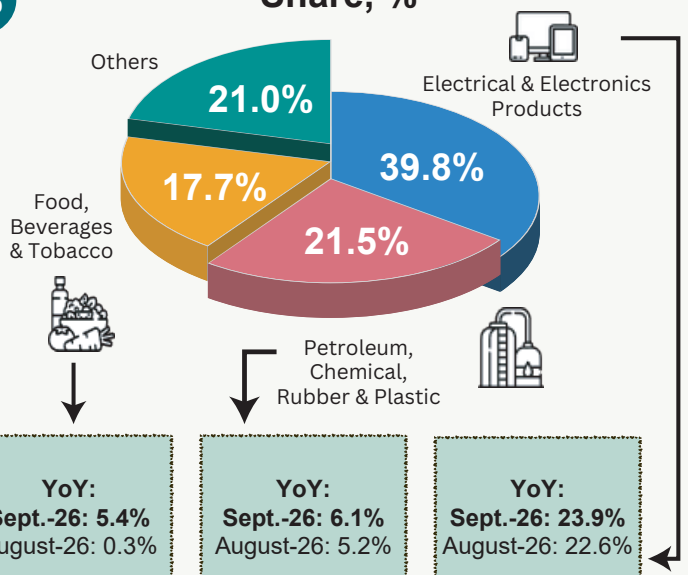
MANUFACTURING STATISTICS, SEPTEMBER 2026

The Manufacturing sector sales increased **12.9 per cent** year-on-year; amounted **RM191.1 billion** in September 2026

Percentage Change Year-on-Year, YoY



Share, %



Food, Beverages & Tobacco
YoY:
Sept.-26: 5.4%
August-26: 0.3%
MoM:
Sept.-26: 2.7%

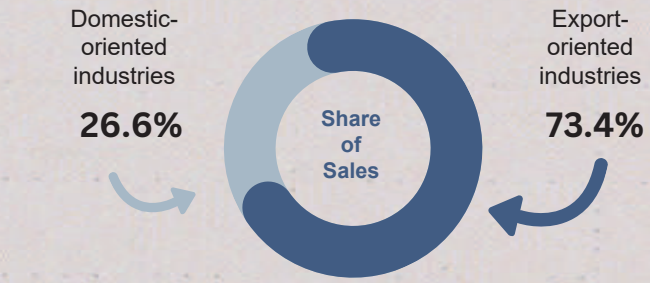
Petroleum, Chemical, Rubber & Plastic
YoY:
Sept.-26: 6.1%
August-26: 5.2%
MoM:
Sept.-26: -1.1%

Electrical & Electronics Products
YoY:
Sept.-26: 23.9%
August-26: 22.6%
MoM:
Sept.-26: 4.7%

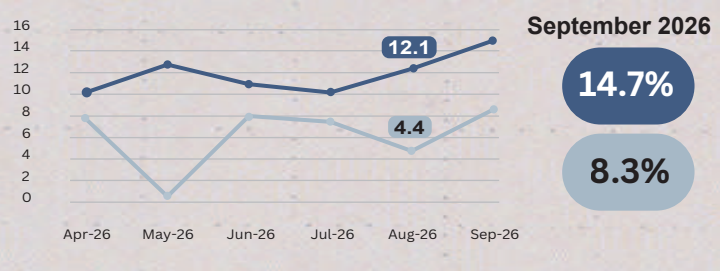
Sales Value of the Manufacturing Sector, Q3 2025, Q2 2026 & Q3 2026

	Q3 2025	Q2 2026	Q3 2026
Sales Value	RM500.1b	RM524.8b	RM553.5b
YoY	3.5%	9.3%	10.7%
QoQ	4.1%	4.7%	5.5%

Market Orientations for Sales



Percentage Change Year-on-Year, YoY



September 2026
14.7%
8.3%

Paid Employee
2.4 million persons
YoY:
September-26 : 1.4%
August-26 : 1.2%

Salaries & Wages
RM8.7 billion
YoY:
September-26 : 4.0%
August-26 : 3.5%

Sales Value per Employee
RM78,082
YoY:
September-26 : 11.3%
August-26 : 8.7%

Salaries & Wages per Employee
RM3,568
YoY:
September-26 : 2.6%
August-26 : 2.3%

@StatsMalaysia

YoY: Percentage change year-on-year
Note: Q = Quarter MoM: Percentage change month-on-month
Source: Monthly Manufacturing Statistics, Department of Statistics Malaysia (DOSM)

1.0 NILAI JUALAN SEKTOR PEMBUATAN

Nilai jualan sektor Pembuatan pada September 2026 meningkat 12.9 peratus tahun ke tahun kepada RM191.1 bilion, seperti yang ditunjukkan di **Carta 1**. Pada masa yang sama, nilai jualan pelarasan bermusim meningkat 13.5 peratus berbanding bulan sebelumnya.

Pertumbuhan ini dipacu terutamanya oleh subsektor Peralatan elektrik & elektronik yang mencatatkan peningkatan kukuh sebanyak 23.9 peratus. Prestasi positif ini terus diperkukuh oleh subsektor Produk petroleum, kimia, getah & plastik yang berkembang sebanyak 6.1 peratus; di samping peningkatan 5.4 peratus dalam subsektor Produk makanan, minuman & tembakau. Bagi perbandingan bulan ke bulan, nilai jualan meningkat 3.3 peratus (Ogos 2026: RM185.0 bilion).

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



*** Nota:**

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

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

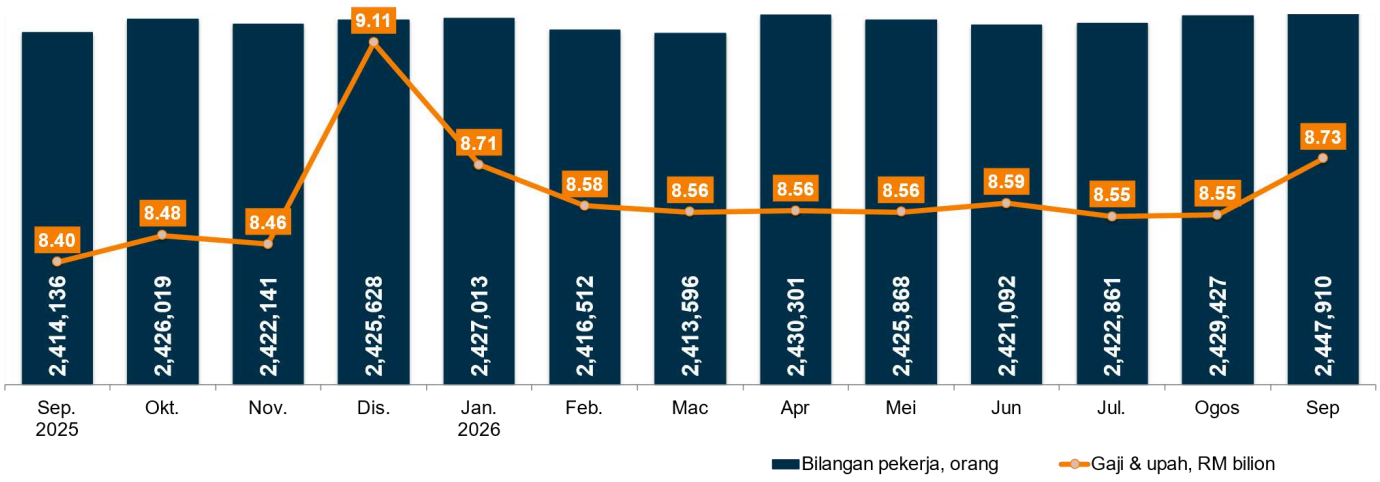
2.0 BILANGAN PEKERJA

Bilangan pekerja dalam sektor Pembuatan direkodkan seramai 2.4 juta orang pada September 2026, meningkat 1.4 peratus tahun ke tahun. Pertambahan ini didorong terutamanya oleh subsektor Makanan, minuman & tembakau yang meningkat 2.5 peratus; diikuti dengan pertumbuhan 2.1 peratus bagi subsektor Produk mineral bukan logam, logam asas & produk logam yang direka; dan 1.9 peratus bagi subsektor Peralatan elektrik & elektronik. Di samping itu, bilangan pekerja dalam sektor ini bertambah 0.8 peratus bagi perbandingan bulan ke bulan.

3.0 GAJI & UPAH

Gaji & upah yang dibayar dalam sektor Pembuatan juga mencatatkan pengembangan 4.0 peratus, berjumlah RM8.73 bilion pada September 2026 seperti yang ditunjukkan di **Carta 2.** Berbanding jumlah yang direkodkan pada bulan sebelumnya, gaji & upah yang dibayar berkembang marginal 2.1 peratus.

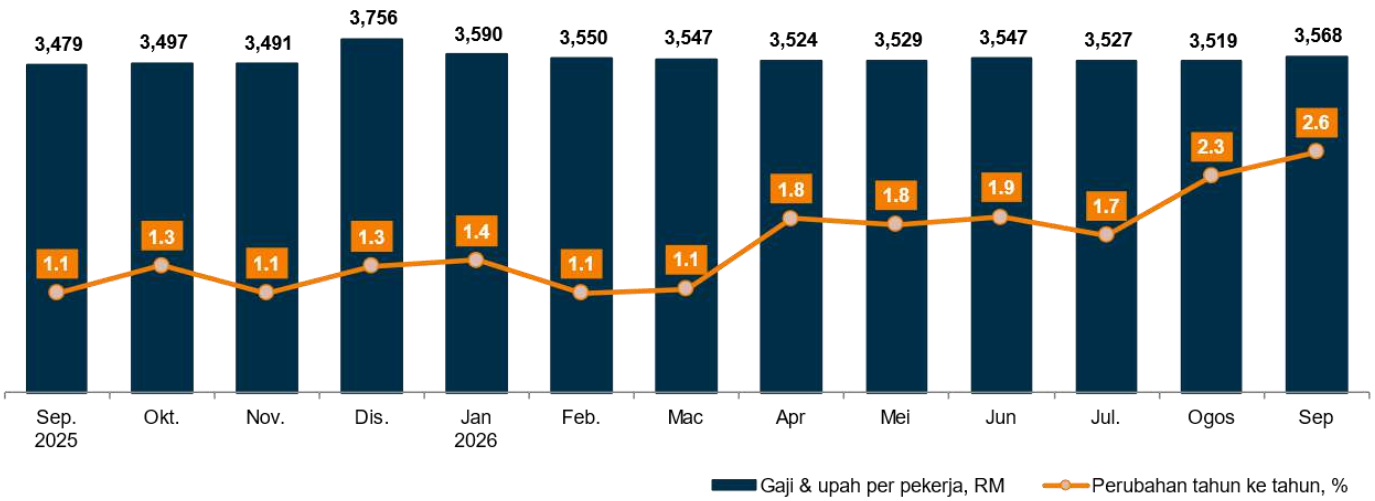
Carta 2: Bilangan Pekerja dan Gaji & Upah Sektor Pembuatan, September 2025 - September 2026



4.0 PURATA GAJI & UPAH PER PEKERJA

Purata gaji & upah bulanan bagi setiap pekerja adalah RM3,568 pada September 2026, meningkat sebanyak 2.6 peratus berbanding setahun yang lalu seperti yang dipaparkan di **Carta 3.** Sementara itu, purata gaji & upah bagi setiap pekerja meningkat 1.4 peratus berbanding bulan sebelumnya (Ogos 2026: RM3,519).

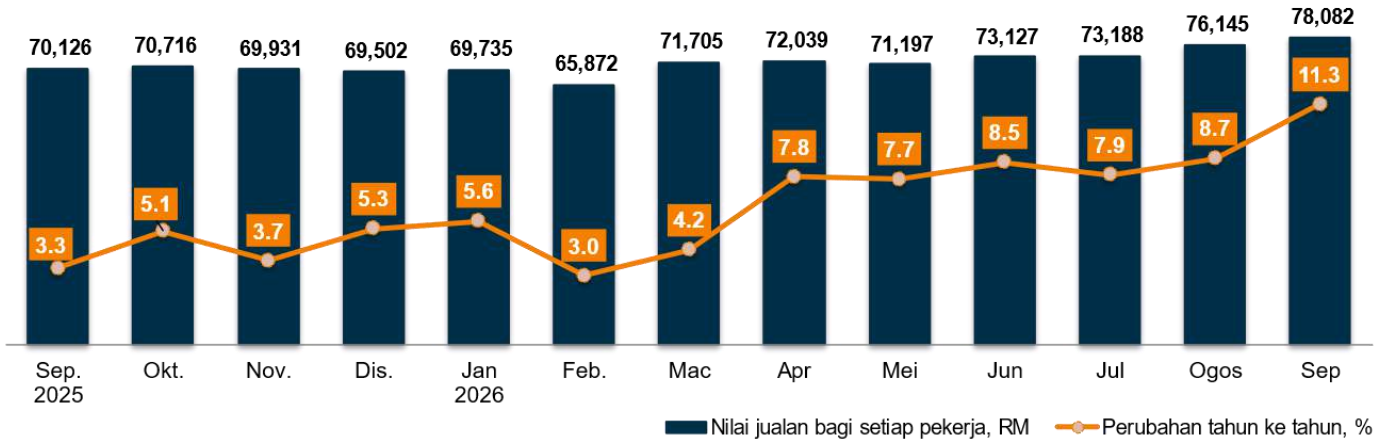
Carta 3: Gaji & Upah Per Pekerja Sektor Pembuatan, September 2025 - September 2026



5.0 NILAI JUALAN PER PEKERJA

Nilai jualan bagi setiap pekerja pada September 2026 meningkat 11.3 peratus untuk merekodkan RM78,082 berbanding RM70,126 pada bulan yang sama tahun sebelumnya **(Carta 4).** Seiring dengan itu, purata nilai jualan bagi setiap pekerja meningkat 2.5 peratus berbanding Ogos 2026.

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



6.0 PRESTASI BAGI SUKU TAHUN KETIGA 2026

Bagi suku tahun ketiga 2026, sektor Pembuatan merekodkan nilai jualan sebanyak RM553.5 bilion, tumbuh 10.7 peratus (ST2 2026: 9.3%). Bilangan pekerja bergaji meningkat sebanyak 1.4 peratus kepada 2.4 juta orang dan juga, gaji & upah yang dibayar tumbuh 3.4 peratus kepada RM25.8 bilion. Pada tempoh ini juga, nilai jualan setiap pekerja berjumlah RM226,091, melonjak 9.1 peratus.

7.0 PRESTASI KUMULATIF BAGI JANUARI - SEPTEMBER 2026

Kumulatif bagi sembilan bulan pertama 2026 merekodkan RM1.58 trilion, tumbuh 8.5 peratus (Januari - September 2025: 3.6%). Bilangan pekerja meningkat 1.4 peratus kepada 2.4 juta orang; disusuli dengan pertumbuhan 2.9 peratus bagi gaji & upah yang dibayar, yang berjumlah RM77.4 bilion.

Selain itu, nilai jualan setiap pekerja berjumlah RM645,360, meningkat 7.0 peratus. Perincian adalah seperti yang ditunjukkan di **Jadual A.**

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

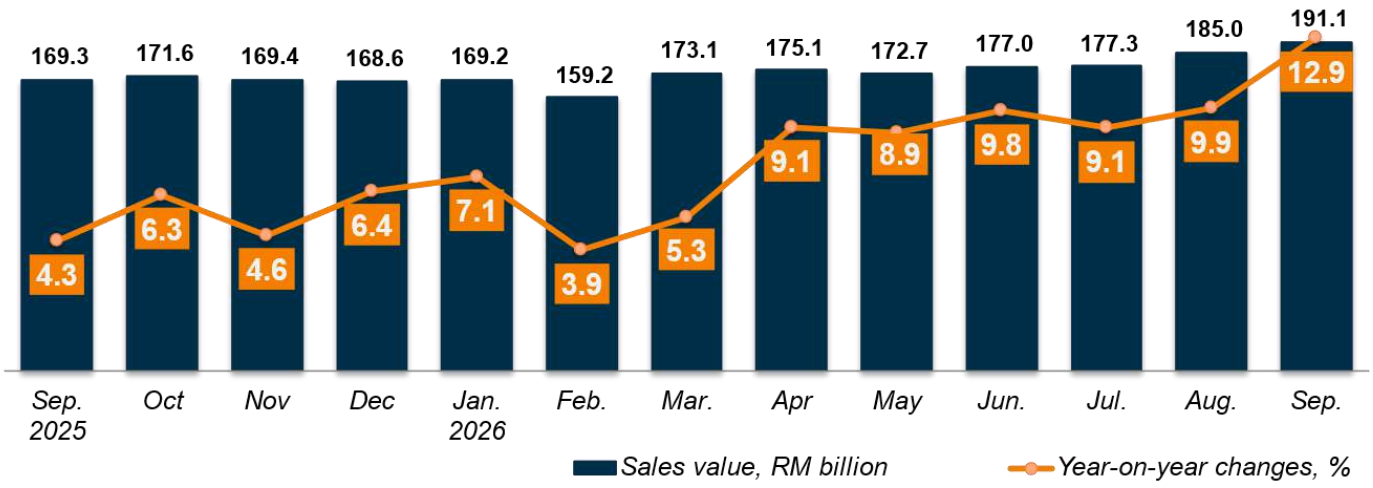
Perangkaan Pembuatan Bulanan	Januari - September		% Perubahan
	2025	2026	
Nilai Jualan (RM juta)	1,455,848	1,579,784	8.5
Bilangan Pekerja	2,414,136	2,447,910	1.4
Gaji & Upah (RM juta)	75,191	77,395	2.9
Nilai Jualan Per Pekerja (RM)	603,051	645,360	7.0

1.0 SALES VALUE OF THE MANUFACTURING SECTOR

The sales value of Manufacturing sector in september 2026 rose 12.9 per cent year-on-year to RM191.1 billion, as shown in ***Chart 1****. In the meantime, the seasonal adjusted sales value increased by 13.5 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 23.9 per cent. This positive performance continues to be bolstered by the Petroleum, chemical, rubber & plastic sub-sector, which grew by 6.1 per cent; alongside 5.4 per cent increase in the Food, beverages & tobacco sub-sector. Comparing by month-on-month basis, sales value increased to 3.3 per cent (August 2026: RM185.0 billion).

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



**** Notes:***

i. *This report can be accessed through the web portal of the Department of Statistics, Malaysia (https://www.dosm.gov.my) under the section:* ***Latest Releases.***

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

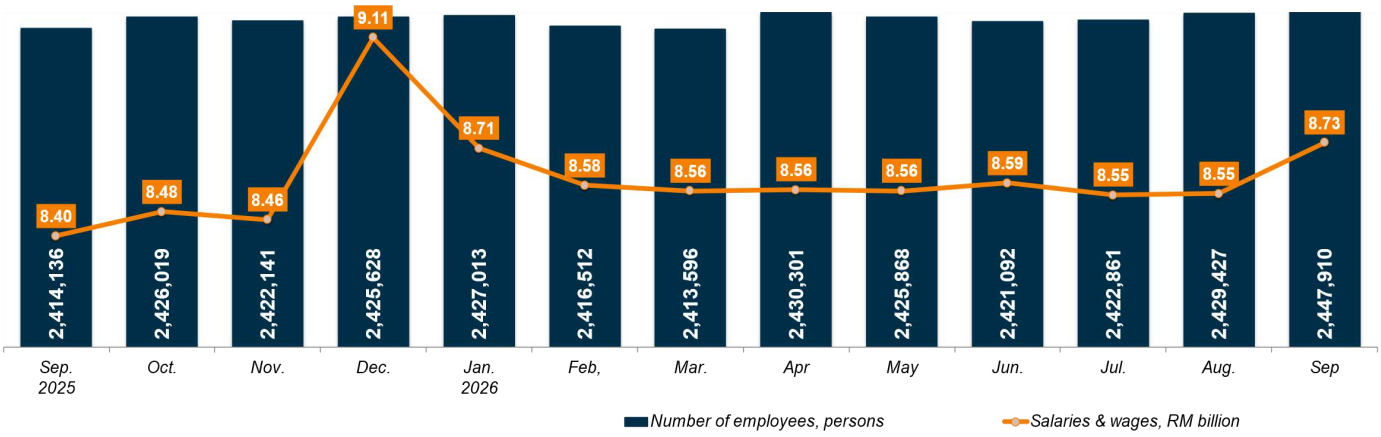
2.0 NUMBER OF EMPLOYEES

The number of employees in the Manufacturing sector was recorded at 2.4 million in September 2026, increasing by 1.4 per cent year-on-year. The increase was mainly supported by the Food, beverages & tobacco sub-sector which grew 2.5 per cent; followed by 2.1 per cent growth in Non-metallic mineral products, basic metal & fabricated metal products; and 1.9 per cent in Electrical & electronics products sub-sectors. Furthermore, the number of employees in this sector augmented 0.8 per cent on month-on-month comparison.

3.0 SALARIES & WAGES

The salaries & wages paid in the Manufacturing sector also posted an expansion of 4.0 per cent, amounted to RM8.73 billion in September 2026 as shown in ***Chart 2****. As compared to the amount recorded in the prior month, the salaries & wages paid increased marginally by 2.1 per cent.*

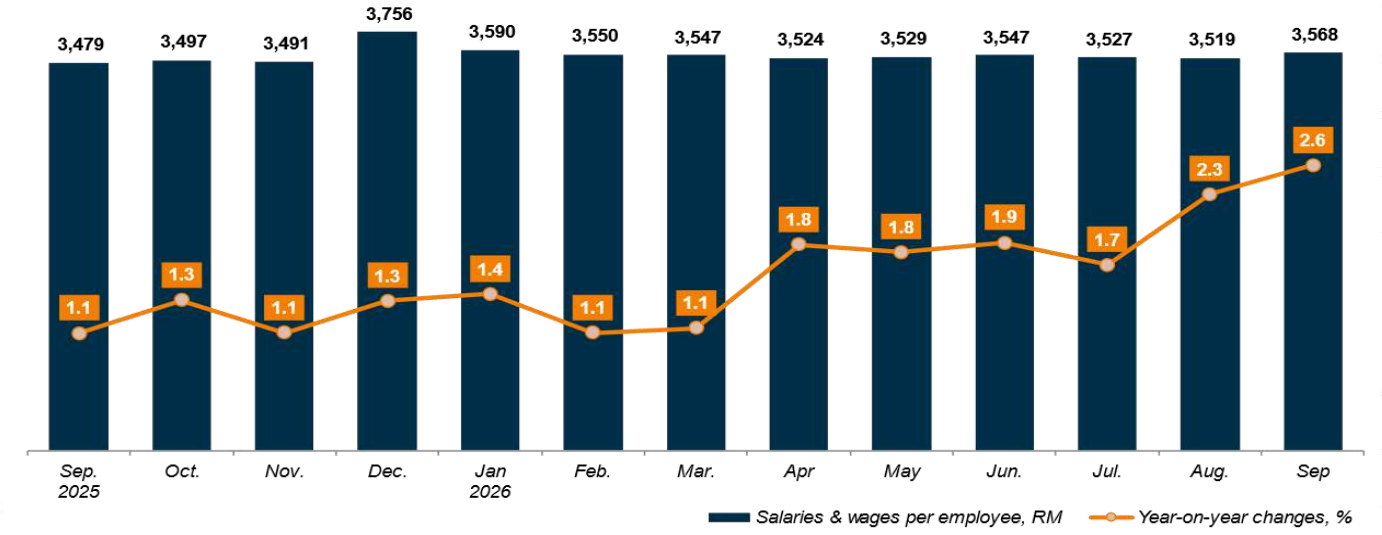
Chart 2: *Number of Employees and Salaries & Wages in Manufacturing Sector, September 2025 - September 2026*



4.0 AVERAGE SALARIES & WAGES PER EMPLOYEE

The average monthly salaries & wages per employee was RM3,568 in September 2026, rose 2.6 per cent as compared to a year ago as depicted in ***Chart 3****. Meanwhile, the average salaries & wages paid per employee increased by 1.4 per cent as compared to the preceding month (August 2026: RM3,519).*

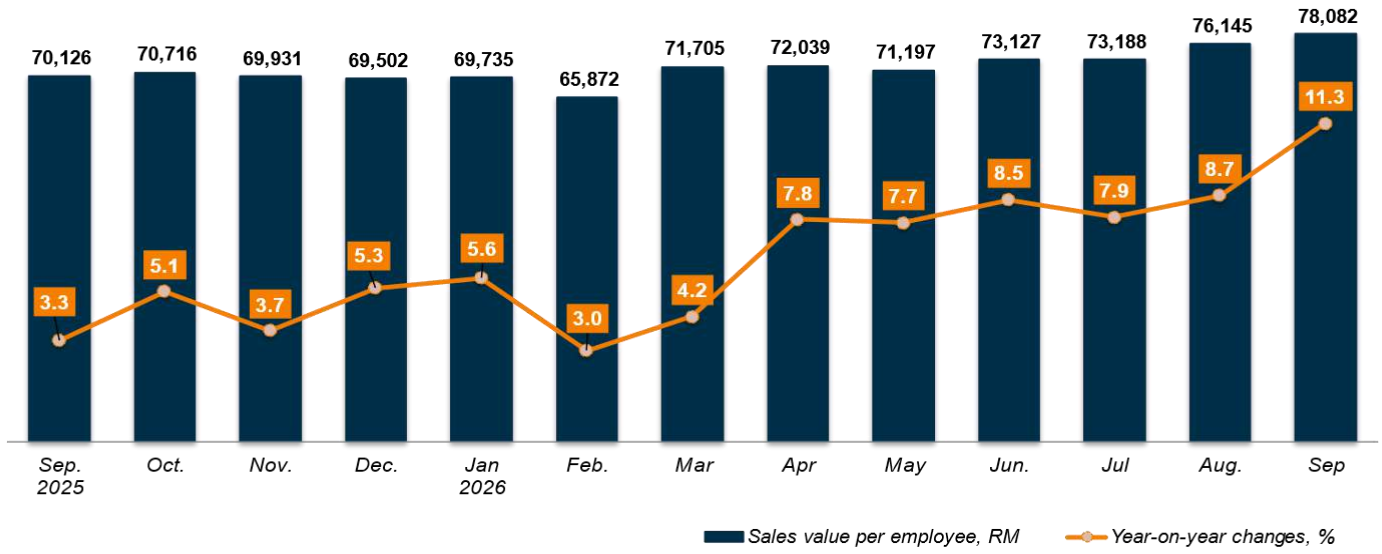
Chart 3: *Salaries & Wages per Employee in Manufacturing Sector, September 2025 - September 2026*



5.0 SALES VALUE PER EMPLOYEE

The sales value per employee in September 2026 increased by 11.3 per cent to record RM78,082 as compared to RM70,126 in the same month of the previous year ***(Chart 4)****. In the meantime, the average sales value per employee increased by 2.5 per cent as compared to August 2026.*

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



6.0 PERFORMANCE IN THE THIRD QUARTER 2026

For the third quarter of 2026, the Manufacturing sector recorded sales value of RM553.5 billion, grew 10.7 per cent (Q2 2026: 9.3%). The number of employees increased by 1.4 per cent to 2.4 million persons and plus, the salaries & wages paid also grew 3.4 per cent to RM25.8 billion. During this period, the sales value per employee stood at RM226,091, surged 9.1 per cent.

7.0 CUMULATIVE PERFORMANCE FOR JANUARY - SEPTEMBER 2026

The cumulative sales value for the first nine months of 2026 recorded RM1.58 trillion, reflecting 8.5 per cent increase (January – September 2025: 3.6%). The number of employees rose by 1.4 per cent to 2.4 million persons; accompanied by 2.9 per cent growth in salaries & wages paid, which amounted to RM77.4 billion.

Besides that, the sales value per employee stood at RM645,360, increased 7.0 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 - September 2025 and 2026*

Monthly Manufacturing Statistics	January - September		% Change
	2025	2026	
Sales Value (RM million)	1,455,848	1,579,784	8.5
Number of Employees	2,414,136	2,447,910	1.4
Salaries & Wages (RM million)	75,191	77,395	2.9
Sales Value per Employee (RM)	603,051	645,360	7.0

JADUAL

Tables

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Jadual 1 : **Perangkaan Utama Sektor Pembuatan**

Table 1 : ***Principal Statistics of Manufacturing Sector***

Tempoh *Period*		Nilai Jualan Produk Yang Dibuat Sendiri (Di Kilang) *Sales value of own (Ex-factory)* (RM Juta/*Million*)				Bilangan Pekerja Bergaji Pada Akhir Tempoh *Number of employees engaged at end of period*				Gaji & Upah Yang Dibayar *Salaries & wages paid* (RM Juta/*Million*)			
		Data Asal *(Original Data)*	% YoY	Pelarasan Musim *(Seasonally Adjusted)*	% MoM	Data Asal *(Original Data)*	% YoY	Pelarasan Musim *(Seasonally Adjusted)*	% MoM	Data Asal *(Original Data)*	% YoY	Pelarasan Musim *(Seasonally Adjusted)*	% MoM
2023		1,804,035	0.2			2,374,557	1.7			97,789	3.5		
2024		1,886,549	4.6			2,398,863	1.0			99,268	1.5		
2025		1,965,374	4.2			2,425,628	1.1			101,242	2.0		
2025	Q1	475,568	4.0			2,388,492	1.1			25,268	1.8		
	Q2	480,202	3.4			2,392,143	1.0			24,951	1.8		
	Q3	500,078	3.5			2,414,136	1.0			24,972	2.0		
	Q4	509,526	5.8			2,425,628	1.1			26,051	2.3		
2026	Q1	501,496	5.5			2,413,596	1.1			25,853	2.3		
	Q2	524,837	9.3			2,421,092	1.2			25,713	3.1		
	Q3	553,451	10.7			2,447,910	1.4			25,829	3.4		
2025	(Jan. - Sept.)	1,455,848	3.6			2,414,136	1.0			75,191	1.9		
2026	(Jan. - Sept.)	1,579,784	8.5			2,447,910	1.4			77,395	2.9		
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
	Jul.	177,324	9.1	180,687	7.4	2,422,861	1.1	2,436,285	1.0	8,545	2.8	8,753	2.6
	Ogo.	184,990	9.9	180,348	8.9	2,429,427	1.2	2,437,006	1.1	8,550	3.5	8,739	3.4
	Sep.	191,137	12.9	184,527	13.5	2,447,910	1.4	2,443,926	1.3	8,734	4.0	8,808	3.9

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

Subsektor *Sub-sector*	2024	2025	2025	
			Q1	Q2
1. Makanan, minuman dan tembakau	**338,336**	**375,250**	**84,786**	**91,389**
Food, beverages and tobacco				
10 Pembuatan produk makanan *Manufacture of food products*	319,765	355,049	79,739	86,659
11 Pembuatan minuman *Manufacture of beverages*	14,226	15,787	3,734	3,623
12 Pembuatan produk tembakau *Manufacture of tobacco products*	4,345	4,415	1,313	1,107
2. Tekstil, pakaian, kulit dan kasut	**25,461**	**25,315**	**6,516**	**6,209**
Textiles, wearing apparel, leather and footwear				
13 Pembuatan tekstil *Manufacture of textiles*	12,252	11,866	2,978	3,084
14 Pembuatan pakaian *Manufacture of wearing apparel*	10,176	10,198	2,715	2,408
15 Pembuatan produk kulit dan barangan berkaitan *Manufacture of leather and related products*	3,034	3,251	823	718
3. Produk kayu, perabot, keluaran kertas dan percetakan	**89,211**	**90,187**	**24,704**	**20,666**
Wood products, furniture, paper products and printing				
16 Pembuatan kayu dan produk kayu dan gabus, kecuali perabot; pembuatan bagi artikel jerami dan bahan-bahan anyaman *Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials*	24,985	24,802	7,351	5,065
17 Pembuatan kertas dan produk kertas *Manufacture of paper and paper products*	30,153	29,513	7,601	7,301
18 Percetakan dan penerbitan semula media rakaman *Printing and reproduction of recorded media*	15,504	16,595	4,213	3,978
31 Pembuatan perabot *Manufacture of furniture*	18,569	19,277	5,539	4,322
4. Petroleum, kimia, getah dan plastik	**464,334**	**453,033**	**110,739**	**112,969**
Petroleum, chemical, rubber and plastic				
19 Pembuatan kok dan produk petroleum bertapis *Manufacture of coke and refined petroleum products*	208,646	196,937	45,602	47,867
20 Pembuatan kimia dan produk kimia *Manufacture of chemicals and chemical products*	115,258	115,154	30,301	27,984
21 Pembuatan produk farmaseutikal asas, kimia perubatan dan botani *Manufacture of basic pharmaceutical products and pharmaceutical preparations*	11,312	12,303	3,016	3,045
22 Pembuatan produk getah dan plastik *Manufacture of rubber and plastics products*	129,117	128,638	31,821	34,074
5. Produk mineral bukan logam, logam asas dan produk logam yang direka	**193,060**	**200,297**	**52,852**	**48,857**
Non-metallic mineral products, basic metal and fabricated metal products				
23 Pembuatan produk galian bukan logam lain *Manufacture of other non-metalic mineral products*	56,071	57,016	15,491	14,054
24 Pembuatan logam asas *Manufacture of basic metals*	59,789	62,912	16,574	14,482
25 Pembuatan produk logam, kecuali mesin dan kelengkapan *Manufacture of fabricated metal products, except machinery and equipment*	77,199	80,369	20,788	20,321
6. Produk elektrik dan elektronik	**635,465**	**684,242**	**163,677**	**167,531**
Electrical and electronic products				
26 Pembuatan komputer, produk elektronik dan optikal *Manufacture of computer, electronics and optical products*	530,648	572,082	137,747	139,847
27 Pembuatan kelengkapan elektrik *Manufacture of electrical equipment*	58,261	61,649	14,022	14,675
28 Pembuatan jentera dan peralatan t.t.t.l. *Manufacture of machinery and equipment n.e.c.*	46,555	50,511	11,908	13,009
7. Kelengkapan pengangkutan dan pembuatan lain	**140,683**	**137,051**	**32,293**	**32,580**
Transport equipment and other manufactures				
29 Pembuatan kenderaan bermotor, treler dan semi treler *Manufacture of motor vehicles, trailers and semi-trailers*	103,992	98,810	22,852	23,008
30 Pembuatan kelengkapan pengangkutan lain *Manufacture of other transport equipment*	16,365	16,656	4,196	4,059
32 Pembuatan lain *Other manufacturing*	13,872	14,757	3,434	3,913
33 Pembaikan dan pemasangan jentera dan kelengkapan *Repair and installation of machinery and equipment*	6,454	6,827	1,812	1,600
Pembuatan *Manufacturing* **Jumlah** *Total*	**1,886,549**	**1,965,374**	**475,568**	**480,202**

2026					2025	2026
Q3	Q4	Q1	Q2	Q3	(Jan. - Sept.)	(Jan. - Sept.)
95,911	**103,163**	**91,466**	**92,968**	**98,970**	**272,087**	**283,405**
90,944	97,706	85,895	87,744	93,787	257,342	267,425
4,058	4,371	4,199	4,062	4,233	11,416	12,494
909	1,086	1,372	1,162	951	3,329	3,485
6,171	**6,419**	**6,512**	**6,242**	**6,257**	**18,897**	**19,010**
2,891	2,913	2,917	3,035	2,905	8,953	8,857
2,510	2,565	2,747	2,453	2,558	7,633	7,758
770	940	848	754	793	2,311	2,395
21,038	**23,779**	**25,131**	**22,001**	**22,017**	**66,408**	**69,149**
5,581	6,806	7,416	5,385	5,645	17,996	18,446
7,299	7,312	7,549	7,700	7,626	22,201	22,875
4,057	4,346	4,501	4,158	4,274	12,248	12,933
4,101	5,315	5,665	4,759	4,473	13,962	14,896
117,991	**111,334**	**104,254**	**118,293**	**123,860**	**341,699**	**346,406**
54,278	49,191	42,481	50,988	58,096	147,746	151,564
28,679	28,190	29,300	28,743	29,372	86,964	87,415
3,156	3,086	3,074	3,152	3,233	9,217	9,459
31,877	30,866	29,399	35,410	33,158	97,772	97,968
47,024	**51,565**	**55,078**	**52,066**	**50,954**	**148,733**	**158,098**
13,470	14,000	16,150	15,056	14,479	43,016	45,685
14,587	17,270	17,179	15,576	16,602	45,642	49,357
18,966	20,295	21,748	21,434	19,874	60,074	63,056
176,883	**176,151**	**186,806**	**199,026**	**214,985**	**508,091**	**600,817**
148,454	146,034	160,148	169,800	183,534	426,049	513,481
16,759	16,193	14,267	15,322	17,851	45,456	47,440
11,670	13,924	12,392	13,904	13,600	36,587	39,897
35,061	**37,117**	**32,250**	**34,242**	**36,408**	**99,934**	**102,899**
25,943	27,007	22,377	24,312	27,032	71,802	73,721
3,786	4,615	4,298	4,156	3,741	12,041	12,195
3,764	3,646	3,633	4,066	3,973	11,111	11,672
1,567	1,848	1,942	1,707	1,662	4,979	5,311
500,078	**509,526**	**501,496**	**524,837**	**553,451**	**1,455,848**	**1,579,784**

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	Jul.
1. Makanan, minuman dan tembakau	**30,687**	**27,152**	**26,948**	**29,263**	**31,043**	**31,083**	**30,799**
Food, beverages and tobacco							
10 Pembuatan produk makanan *Manufacture of food products*	29,053	25,539	25,147	27,605	29,456	29,598	29,184
11 Pembuatan minuman *Manufacture of beverages*	1,216	1,199	1,319	1,263	1,185	1,175	1,302
12 Pembuatan produk tembakau *Manufacture of tobacco products*	417	414	482	394	402	310	312
2. Tekstil, pakaian, kulit dan kasut	**2,232**	**2,112**	**2,172**	**2,112**	**2,112**	**1,985**	**2,106**
Textiles, wearing apparel, leather and footwear							
13 Pembuatan tekstil *Manufacture of textiles*	1,041	983	954	1,006	1,059	1,018	1,003
14 Pembuatan pakaian *Manufacture of wearing apparel*	908	861	946	858	810	740	869
15 Pembuatan produk kulit dan barangan berkaitan *Manufacture of leather and related products*	283	268	272	249	243	226	234
3. Produk kayu, perabot, keluaran kertas dan percetakan	**8,215**	**7,979**	**8,510**	**7,630**	**6,858**	**6,178**	**6,503**
Wood products, furniture, paper products and printing							
16 Pembuatan kayu dan produk kayu dan gabus, kecuali perabot; pembuatan bagi artikel jerami dan bahan-bahan anyaman *Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials*	2,458	2,306	2,587	2,110	1,600	1,355	1,432
17 Pembuatan kertas dan produk kertas *Manufacture of paper and paper products*	2,530	2,510	2,561	2,590	2,386	2,325	2,449
18 Percetakan dan penerbitan semula media rakaman *Printing and reproduction of recorded media*	1,410	1,412	1,391	1,365	1,295	1,319	1,365
31 Pembuatan perabot *Manufacture of furniture*	1,818	1,750	1,971	1,565	1,578	1,180	1,257
4. Petroleum, kimia, getah dan plastik	**38,534**	**34,590**	**37,616**	**38,584**	**35,943**	**38,443**	**39,837**
Petroleum, chemical, rubber and plastic							
19 Pembuatan kok dan produk petroleum bertapis *Manufacture of coke and refined petroleum products*	16,807	14,180	14,614	15,643	14,413	17,810	18,239
20 Pembuatan kimia dan produk kimia *Manufacture of chemicals and chemical products*	10,428	9,726	10,147	9,756	9,210	9,017	9,479
21 Pembuatan produk farmaseutikal asas, kimia perubatan dan botani *Manufacture of basic pharmaceutical products and pharmaceutical preparations*	935	1,010	1,070	1,038	930	1,077	1,047
22 Pembuatan produk getah dan plastik *Manufacture of rubber and plastics products*	10,364	9,673	11,784	12,146	11,389	10,539	11,072
5. Produk mineral bukan logam, logam asas dan produk logam yang direka	**17,441**	**17,163**	**18,248**	**17,749**	**15,751**	**15,357**	**15,038**
Non-metallic mineral products, basic metal and fabricated metal products							
23 Pembuatan produk galian bukan logam lain *Manufacture of other non-metalic mineral products*	5,194	4,969	5,328	5,018	4,588	4,448	4,618
24 Pembuatan logam asas *Manufacture of basic metals*	5,237	5,474	5,862	5,534	4,656	4,292	4,182
25 Pembuatan produk logam, kecuali mesin dan kelengkapan *Manufacture of fabricated metal products, except machinery and equipment*	7,010	6,720	7,058	7,197	6,507	6,616	6,237
6. Produk elektrik dan elektronik	**49,687**	**53,688**	**60,302**	**53,971**	**55,563**	**57,997**	**56,274**
Electrical and electronic products							
26 Pembuatan komputer, produk elektronik dan optikal *Manufacture of computer, electronics and optical products*	40,637	45,199	51,911	44,744	46,359	48,744	47,092
27 Pembuatan kelengkapan elektrik *Manufacture of electrical equipment*	4,893	4,524	4,605	4,785	4,937	4,953	5,239
28 Pembuatan jentera dan peralatan t.t.t.l. *Manufacture of machinery and equipment n.e.c.*	4,157	3,965	3,786	4,443	4,267	4,299	3,943
7. Kelengkapan pengangkutan dan pembuatan lain	**11,299**	**10,450**	**10,545**	**11,106**	**11,317**	**10,157**	**11,972**
Transport equipment and other manufactures							
29 Pembuatan kenderaan bermotor, treler dan semi treler *Manufacture of motor vehicles, trailers and semi-trailers*	8,140	7,476	7,236	7,682	8,181	7,145	9,087
30 Pembuatan kelengkapan pengangkutan lain *Manufacture of other transport equipment*	1,391	1,309	1,496	1,466	1,317	1,276	1,215
32 Pembuatan lain *Other manufacturing*	1,195	1,107	1,132	1,295	1,347	1,271	1,218
33 Pembaikan dan pemasangan jentera dan kelengkapan *Repair and installation of machinery and equipment*	574	557	681	663	471	466	452
Pembuatan *Manufacturing* **Jumlah** *Total*	**158,095**	**153,133**	**164,340**	**160,415**	**158,588**	**161,199**	**162,529**

(RM Juta/*Million*)

2026													
Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.
32,935	**32,177**	**35,156**	**33,626**	**34,382**	**34,500**	**27,906**	**29,060**	**31,786**	**29,412**	**31,769**	**32,006**	**33,041**	**33,923**
31,242	30,517	33,251	31,815	32,640	32,675	26,127	27,092	29,929	27,677	30,137	30,307	31,299	32,181
1,383	1,373	1,531	1,449	1,390	1,382	1,352	1,466	1,442	1,311	1,310	1,372	1,421	1,440
310	287	373	362	351	443	427	502	415	425	322	326	322	303
2,053	**2,012**	**2,099**	**2,156**	**2,164**	**2,262**	**2,047**	**2,203**	**2,174**	**2,079**	**1,989**	**2,111**	**2,050**	**2,096**
984	905	953	967	993	1,052	922	943	1,014	1,023	998	976	968	961
813	828	847	865	854	916	860	971	895	799	758	893	817	848
257	280	299	324	317	294	266	289	265	257	232	242	265	287
7,097	**7,438**	**7,777**	**8,045**	**7,956**	**8,550**	**7,972**	**8,609**	**8,308**	**7,182**	**6,510**	**6,820**	**7,335**	**7,863**
2,040	2,108	2,307	2,267	2,231	2,496	2,294	2,625	2,320	1,653	1,411	1,473	2,002	2,171
2,427	2,424	2,410	2,459	2,444	2,576	2,451	2,522	2,687	2,519	2,493	2,560	2,516	2,550
1,328	1,363	1,349	1,532	1,466	1,539	1,487	1,476	1,464	1,348	1,345	1,432	1,407	1,435
1,301	1,543	1,712	1,788	1,815	1,939	1,740	1,986	1,837	1,662	1,260	1,355	1,411	1,707
39,470	**38,684**	**39,061**	**37,258**	**35,014**	**36,335**	**32,238**	**35,680**	**40,322**	**37,699**	**40,272**	**41,288**	**41,520**	**41,051**
18,267	17,772	17,951	16,839	14,401	15,276	13,001	14,204	16,561	15,653	18,773	18,839	19,787	19,471
9,881	9,319	9,111	9,377	9,702	10,077	9,430	9,792	9,994	9,377	9,372	9,824	10,105	9,443
1,040	1,069	1,088	1,029	969	1,017	1,031	1,026	1,077	949	1,126	1,101	1,057	1,076
10,282	10,524	10,910	10,013	9,942	9,965	8,776	10,658	12,689	11,720	11,001	11,524	10,572	11,062
15,666	**16,320**	**16,563**	**16,995**	**18,007**	**18,441**	**17,717**	**18,919**	**18,925**	**16,760**	**16,381**	**16,277**	**16,831**	**17,847**
4,547	4,305	4,253	4,719	5,027	5,470	5,183	5,498	5,424	4,870	4,762	4,970	4,818	4,691
4,706	5,700	5,782	5,761	5,726	5,545	5,563	6,072	5,825	5,001	4,749	4,804	5,321	6,477
6,413	6,316	6,528	6,515	7,253	7,426	6,972	7,350	7,675	6,889	6,869	6,503	6,692	6,679
59,252	**61,357**	**58,900**	**58,667**	**58,584**	**57,417**	**61,080**	**68,309**	**61,227**	**68,947**	**68,851**	**66,305**	**72,630**	**76,050**
49,902	51,460	48,991	48,557	48,486	47,898	52,470	59,779	51,560	59,386	58,854	56,044	62,351	65,139
5,503	6,016	5,645	5,344	5,204	5,041	4,583	4,643	4,975	5,074	5,273	5,615	5,825	6,411
3,847	3,880	4,264	4,766	4,895	4,478	4,026	3,887	4,692	4,488	4,724	4,646	4,454	4,500
11,783	**11,305**	**12,003**	**12,635**	**12,479**	**11,742**	**10,221**	**10,286**	**12,332**	**10,635**	**11,274**	**12,517**	**11,583**	**12,308**
8,845	8,012	8,680	9,196	9,131	8,419	7,072	6,886	8,732	7,434	8,146	9,538	8,580	8,914
1,226	1,346	1,533	1,570	1,512	1,448	1,349	1,501	1,520	1,322	1,313	1,227	1,201	1,314
1,220	1,326	1,181	1,235	1,230	1,262	1,195	1,176	1,358	1,379	1,329	1,269	1,287	1,417
494	621	609	633	606	613	605	723	722	499	486	483	516	663
168,256	**169,294**	**171,559**	**169,382**	**168,586**	**169,248**	**159,181**	**173,067**	**175,075**	**172,715**	**177,047**	**177,324**	**184,990**	**191,137**

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	Q3	(Jan. - Sept.)	(Jan. - Sept.)
1. Makanan, minuman dan tembakau	**9.3**	**10.9**	**12.2**	**12.9**	**9.2**	**9.8**	**7.9**	**1.7**	**3.2**	**11.3**	**4.2**
Food, beverages and tobacco											
10 Pembuatan produk makanan *Manufacture of food products*	9.3	11.0	12.5	13.3	9.1	9.7	7.7	1.3	3.1	11.6	3.9
11 Pembuatan minuman *Manufacture of beverages*	9.0	11.0	9.8	7.0	13.0	13.6	12.5	12.1	4.3	10.0	9.4
12 Pembuatan produk tembakau *Manufacture of tobacco products*	8.4	1.6	0.5	-0.7	2.7	4.5	4.5	5.0	4.6	0.7	4.7
2. Tekstil, pakaian, kulit dan kasut	**5.4**	**-0.6**	**-0.4**	**-0.9**	**-1.0**	**-0.01**	**-0.1**	**0.5**	**1.4**	**-0.8**	**0.6**
Textiles, wearing apparel, leather and footwear											
13 Pembuatan tekstil *Manufacture of textiles*	7.4	-3.1	-4.5	-2.5	-3.0	-2.5	-2.1	-1.6	0.5	-3.3	-1.1
14 Pembuatan pakaian *Manufacture of wearing apparel*	3.1	0.2	2.2	-1.3	-0.8	0.6	1.2	1.9	1.9	0.1	1.6
15 Pembuatan produk kulit dan barangan berkaitan *Manufacture of leather and related products*	5.5	7.2	6.7	8.7	6.6	6.9	3.1	5.0	3.0	7.3	3.7
3. Produk kayu, perabot, keluaran kertas dan percetakan	**3.6**	**1.1**	**1.3**	**0.8**	**1.3**	**0.9**	**1.7**	**6.5**	**4.7**	**1.2**	**4.1**
Wood products, furniture, paper products and printing											
16 Pembuatan kayu dan produk kayu dan gabus, kecuali perabot; pembuatan bagi artikel jerami dan bahan-bahan anyaman *Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials*	1.5	-0.7	-0.8	-1.5	-0.2	-0.6	0.9	6.3	1.2	-0.8	2.5
17 Pembuatan kertas dan produk kertas *Manufacture of paper and paper products*	0.9	-2.1	-1.4	-2.5	-2.2	-2.3	-0.7	5.5	4.5	-2.1	3.0
18 Percetakan dan penerbitan semula media rakaman *Printing and reproduction of recorded media*	6.7	7.0	6.7	7.3	7.4	6.8	6.8	4.5	5.3	7.1	5.6
31 Pembuatan perabot *Manufacture of furniture*	8.4	3.8	4.0	3.9	4.5	3.1	2.3	10.1	9.1	4.1	6.7
4. Petroleum, kimia, getah dan plastik	**-1.0**	**-2.4**	**-0.5**	**-4.0**	**-2.5**	**-2.6**	**-5.9**	**4.7**	**5.0**	**-2.4**	**1.4**
Petroleum, chemical, rubber and plastic											
19 Pembuatan kok dan produk petroleum bertapis *Manufacture of coke and refined petroleum products*	-7.2	-5.6	-6.0	-8.8	-3.4	-4.4	-6.8	6.5	7.0	-6.0	2.6
20 Pembuatan kimia dan produk kimia *Manufacture of chemicals and chemical products*	2.6	-0.1	2.4	-1.1	-2.7	1.1	-3.3	2.7	2.4	-0.5	0.5
21 Pembuatan produk farmaseutikal asas, kimia perubatan dan botani *Manufacture of basic pharmaceutical products and pharmaceutical preparations*	5.6	8.8	5.9	8.5	9.4	11.3	1.9	3.5	2.4	7.9	2.6
22 Pembuatan produk getah dan plastik *Manufacture of rubber and plastics products*	6.6	-0.4	5.0	-0.1	-2.0	-4.1	-7.6	3.9	4.0	0.9	0.2
5. Produk mineral bukan logam, logam asas dan produk logam yang direka	**7.6**	**3.7**	**3.5**	**3.8**	**3.3**	**4.4**	**4.2**	**6.6**	**8.4**	**3.5**	**6.3**
Non-metallic mineral products, basic metal and fabricated metal products											
23 Pembuatan produk galian bukan logam lain *Manufacture of other non-metalic mineral products*	6.2	1.7	2.1	3.1	-0.2	1.6	4.3	7.1	7.5	1.7	6.2
24 Pembuatan logam asas *Manufacture of basic metals*	5.9	5.2	4.3	5.5	5.3	5.8	3.7	7.6	13.8	5.0	8.1
25 Pembuatan produk logam, kecuali mesin dan kelengkapan *Manufacture of fabricated metal products, except machinery and equipment*	9.9	4.1	3.9	3.1	4.2	5.2	4.6	5.5	4.8	3.7	5.0
6. Produk elektrik dan elektronik	**6.1**	**7.7**	**7.5**	**6.0**	**5.6**	**11.7**	**14.1**	**18.8**	**21.5**	**6.4**	**18.2**
Electrical and electronic products											
26 Pembuatan komputer, produk elektronik dan optikal *Manufacture of computer, electronics and optical products*	6.9	7.8	7.8	5.9	5.6	12.1	16.3	21.4	23.6	6.4	20.5
27 Pembuatan kelengkapan elektrik *Manufacture of electrical equipment*	0.7	5.8	3.4	4.6	5.2	9.9	1.7	4.4	6.5	4.4	4.4
28 Pembuatan jentera dan peralatan t.t.t.l. *Manufacture of machinery and equipment n.e.c.*	3.8	8.5	8.1	9.3	7.4	9.1	4.1	6.9	16.5	8.3	9.0
7. Kelengkapan pengangkutan dan pembuatan lain	**2.9**	**-2.6**	**-10.8**	**-3.3**	**2.0**	**1.9**	**-0.1**	**5.1**	**3.8**	**-4.1**	**3.0**
Transport equipment and other manufactures											
29 Pembuatan kenderaan bermotor, treler dan semi treler *Manufacture of motor vehicles, trailers and semi-trailers*	2.7	-5.0	-15.6	-5.7	1.1	0.7	-2.1	5.7	4.2	-7.0	2.7
30 Pembuatan kelengkapan pengangkutan lain *Manufacture of other transport equipment*	2.0	1.8	1.0	0.1	2.3	3.5	2.4	2.4	-1.2	1.1	1.3
32 Pembuatan lain *Other manufacturing*	4.2	6.4	5.7	4.2	7.6	8.2	5.8	3.9	5.5	5.8	5.0
33 Pembaikan dan pemasangan jentera dan kelengkapan *Repair and installation of machinery and equipment*	4.7	5.8	6.2	7.7	5.1	4.4	7.2	6.7	6.0	6.3	6.7
Pembuatan *Manufacturing* **Jumlah** *Total*	**4.6**	**4.2**	**4.0**	**3.4**	**3.5**	**5.8**	**5.5**	**9.3**	**10.7**	**3.6**	**8.5**

(%)

2025												2026								
Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.
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**	**3.9**	**0.3**	**5.4**
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	3.8	0.2	5.5
9.1	9.9	10.5	5.6	6.5	9.1	11.8	12.1	15.1	16.1	14.7	9.8	13.6	12.7	11.1	14.1	10.6	11.5	5.4	2.7	4.9
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	4.4	3.9	5.4
-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**	**0.2**	**-0.2**	**4.2**
-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	-2.7	-1.5	6.2
1.0	3.2	2.6	2.1	-2.7	-3.5	-1.8	-1.1	0.7	-0.5	0.7	1.5	0.9	-0.2	2.6	4.4	-1.3	2.4	2.7	0.5	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	3.5	3.0	2.5
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**	**4.9**	**3.3**	**5.7**
-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	2.8	-1.9	3.0
-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	4.5	3.7	5.2
6.7	7.3	6.1	6.7	7.9	7.3	5.3	7.7	9.3	9.8	6.4	4.5	9.1	5.2	6.1	7.3	4.1	2.0	4.9	5.9	5.3
1.4	5.9	4.8	2.7	3.2	6.5	7.6	2.7	3.5	4.2	2.8	2.3	6.6	-0.6	0.7	17.4	5.3	6.8	7.9	8.4	10.6
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**	**3.6**	**5.2**	**6.1**
-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	3.3	8.3	9.6
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	3.6	2.3	1.3
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	5.2	1.6	0.6
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	4.1	2.8	5.1
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**	**8.2**	**7.4**	**9.4**
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	7.6	6.0	9.0
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	14.9	13.1	13.6
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	4.3	4.3	5.8
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**	**17.8**	**22.6**	**23.9**
7.7	7.8	8.0	10.2	4.2	3.8	6.9	3.8	6.1	12.1	11.1	13.3	17.9	16.1	15.2	15.2	28.1	20.7	19.0	24.9	26.6
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	7.2	5.8	6.6
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	17.8	15.8	16.0
-12.6	**-9.8**	**-9.8**	**-3.6**	**-7.2**	**1.8**	**2.1**	**-0.3**	**4.5**	**0.3**	**1.8**	**3.6**	**3.9**	**-2.2**	**-2.5**	**11.0**	**-6.0**	**11.0**	**4.6**	**-1.7**	**8.9**
-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	5.0	-3.0	11.3
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	1.0	-2.0	-2.4
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	4.2	5.5	6.9
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	6.8	4.5	6.7
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**	**9.1**	**9.9**	**12.9**

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

Subsektor / *Sub-sector*	2025				2026			2025	
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Jan.	Feb.
1. Makanan, minuman dan tembakau	**-9.8**	**7.8**	**4.9**	**7.6**	**-11.3**	**1.6**	**6.5**	**-1.5**	**-11.5**
Food, beverages and tobacco									
10 Pembuatan produk makanan *Manufacture of food products*	-10.5	8.7	4.9	7.4	-12.1	2.2	6.9	-1.7	-12.1
11 Pembuatan minuman *Manufacture of beverages*	-3.0	-3.0	12.0	7.7	-3.9	-3.3	4.2	-4.0	-1.4
12 Pembuatan produk tembakau *Manufacture of tobacco products*	26.4	-15.7	-17.9	19.4	26.4	-15.3	-18.2	24.4	-0.8
2. Tekstil, pakaian, kulit dan kasut	**1.5**	**-4.7**	**-0.6**	**4.0**	**1.5**	**-4.1**	**0.2**	**3.6**	**-5.3**
Textiles, wearing apparel, leather and footwear									
13 Pembuatan tekstil *Manufacture of textiles*	-0.4	3.5	-6.3	0.8	0.1	4.1	-4.3	2.0	-5.6
14 Pembuatan pakaian *Manufacture of wearing apparel*	6.4	-11.3	4.3	2.2	7.1	-10.7	4.3	7.9	-5.1
15 Pembuatan produk kulit dan barangan berkaitan *Manufacture of leather and related products*	-6.5	-12.8	7.3	22.1	-9.7	-11.1	5.2	-3.3	-5.3
3. Produk kayu, perabot, keluaran kertas dan percetakan	**4.9**	**-16.3**	**1.8**	**13.0**	**5.7**	**-12.5**	**0.1**	**3.5**	**-2.9**
Wood products, furniture, paper products and printing									
16 Pembuatan kayu dan produk kayu dan gabus, kecuali perabot; pembuatan bagi artikel jerami dan bahan-bahan anyaman *Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials*	7.4	-31.1	10.2	21.9	9.0	-27.4	4.8	9.0	-6.2
17 Pembuatan kertas dan produk kertas *Manufacture of paper and paper products*	1.5	-3.9	-0.03	0.2	3.2	2.0	-1.0	0.8	-0.8
18 Percetakan dan penerbitan semula media rakaman *Printing and reproduction of recorded media*	3.5	-5.6	2.0	7.1	3.6	-7.6	2.8	0.5	0.2
31 Pembuatan perabot *Manufacture of furniture*	7.4	-22.0	-5.1	29.6	6.6	-16.0	-6.0	2.5	-3.8
4. Petroleum, kimia, getah dan plastik	**-3.1**	**2.0**	**4.4**	**-5.6**	**-6.4**	**13.5**	**4.7**	**7.1**	**-10.2**
Petroleum, chemical, rubber and plastic									
19 Pembuatan kok dan produk petroleum bertapis *Manufacture of coke and refined petroleum products*	-11.4	5.0	13.4	-9.4	-13.6	20.0	13.9	10.9	-15.6
20 Pembuatan kimia dan produk kimia *Manufacture of chemicals and chemical products*	8.6	-7.6	2.5	-1.7	3.9	-1.9	2.2	9.0	-6.7
21 Pembuatan produk farmaseutikal asas, kimia perubatan dan botani *Manufacture of basic pharmaceutical products and pharmaceutical preparations*	8.8	1.0	3.7	-2.2	-0.4	2.5	2.6	2.6	8.1
22 Pembuatan produk getah dan plastik *Manufacture of rubber and plastics products*	-1.1	7.1	-6.4	-3.2	-4.8	20.4	-6.4	0.1	-6.7
5. Produk mineral bukan logam, logam asas dan produk logam yang direka	**7.0**	**-7.6**	**-3.8**	**9.7**	**6.8**	**-5.5**	**-2.1**	**1.9**	**-1.6**
Non-metallic mineral products, basic metal and fabricated metal products									
23 Pembuatan produk galian bukan logam lain *Manufacture of other non-metalic mineral products*	12.4	-9.3	-4.2	3.9	15.4	-6.8	-3.8	7.2	-4.3
24 Pembuatan logam asas *Manufacture of basic metals*	1.6	-12.6	0.7	18.4	-0.5	-9.3	6.6	-2.6	4.5
25 Pembuatan produk logam, kecuali mesin dan kelengkapan *Manufacture of fabricated metal products, except machinery and equipment*	7.8	-2.2	-6.7	7.0	7.2	-1.4	-7.3	1.8	-4.1
6. Produk elektrik dan elektronik	**3.8**	**2.4**	**5.6**	**-0.4**	**6.0**	**6.5**	**8.0**	**-4.5**	**8.1**
Electrical and electronic products									
26 Pembuatan komputer, produk elektronik dan optikal *Manufacture of computer, electronics and optical products*	5.8	1.5	6.2	-1.6	9.7	6.0	8.1	-5.0	11.2
27 Pembuatan kelengkapan elektrik *Manufacture of electrical equipment*	-4.9	4.7	14.2	-3.4	-11.9	7.4	16.5	3.0	-7.6
28 Pembuatan jentera dan peralatan t.t.t.l. *Manufacture of machinery and equipment n.e.c.*	-6.7	9.2	-10.3	19.3	-11.0	12.2	-2.2	-7.3	-4.6
7. Kelengkapan pengangkutan dan pembuatan lain	**-11.3**	**0.9**	**7.6**	**5.9**	**-13.1**	**6.2**	**6.3**	**-6.2**	**-7.5**
Transport equipment and other manufactures									
29 Pembuatan kenderaan bermotor, treler dan semi treler *Manufacture of motor vehicles, trailers and semi-trailers*	-14.8	0.7	12.8	4.1	-17.1	8.6	11.2	-8.3	-8.2
30 Pembuatan kelengkapan pengangkutan lain *Manufacture of other transport equipment*	-5.9	-3.3	-6.7	21.9	-6.9	-3.3	-10.0	-4.6	-5.8
32 Pembuatan lain *Other manufacturing*	1.9	14.0	-3.8	-3.1	-0.4	11.9	-2.3	5.5	-7.3
33 Pembaikan dan pemasangan jentera dan kelengkapan *Repair and installation of machinery and equipment*	2.3	-11.7	-2.0	17.9	5.1	-12.1	-2.7	-0.4	-2.9
Pembuatan *Manufacturing* **Jumlah** *Total*	**-1.3**	**1.0**	**4.1**	**1.9**	**-1.6**	**4.7**	**5.5**	**-0.2**	**-3.1**

(%)

2026																		
Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.
-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**	**0.7**	**3.2**	**2.7**
-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	0.6	3.3	2.8
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	4.8	3.5	1.3
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	1.2	-1.4	-5.9
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**	**6.1**	**-2.9**	**2.2**
-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	-2.2	-0.8	-0.8
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	17.8	-8.5	3.9
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	4.1	9.4	8.3
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**	**4.8**	**7.5**	**7.2**
12.2	-18.4	-24.2	-15.3	5.7	42.5	3.3	9.4	-1.7	-1.6	11.9	-8.1	14.4	-11.6	-28.7	-14.6	4.3	35.9	8.5
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	2.7	-1.7	1.4
-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	6.5	-1.8	2.0
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	7.5	4.1	21.0
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**	**2.5**	**0.6**	**-1.1**
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	0.3	5.0	-1.6
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	4.8	2.9	-6.5
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	-2.2	-4.0	1.8
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	4.8	-8.3	4.6
6.3	**-2.7**	**-11.3**	**-2.5**	**-2.1**	**4.2**	**4.2**	**1.5**	**2.6**	**6.0**	**2.4**	**-3.9**	**6.8**	**0.03**	**-11.4**	**-2.3**	**-0.6**	**3.4**	**6.0**
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	4.4	-3.1	-2.6
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	1.2	10.7	21.7
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	-5.3	2.9	-0.2
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**	**-3.7**	**9.5**	**4.7**
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	-4.8	11.3	4.5
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	6.5	3.7	10.1
-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	-1.6	-4.1	1.0
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**	**11.0**	**-7.5**	**6.3**
-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	17.1	-10.0	3.9
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	-6.6	-2.1	9.4
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	-4.5	1.4	10.1
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	-0.5	6.7	28.6
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**	**0.2**	**4.3**	**3.3**

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

Subsektor *Sub-sector*		2024	2025	2025	
				Q1	Q2
1. Makanan, minuman dan tembakau		**338,698**	**345,150**	**339,607**	**339,921**
Food, beverages and tobacco					
10	Pembuatan produk makanan *Manufacture of food products*	320,181	326,125	320,662	320,720
11	Pembuatan minuman *Manufacture of beverages*	17,239	17,719	17,602	17,930
12	Pembuatan produk tembakau *Manufacture of tobacco products*	1,278	1,306	1,343	1,271
2. Tekstil, pakaian, kulit dan kasut		**85,907**	**86,799**	**87,316**	**86,830**
Textiles, wearing apparel, leather and footwear					
13	Pembuatan tekstil *Manufacture of textiles*	28,598	28,709	28,374	28,706
14	Pembuatan pakaian *Manufacture of wearing apparel*	44,142	44,686	45,803	45,124
15	Pembuatan produk kulit dan barangan berkaitan *Manufacture of leather and related products*	13,167	13,404	13,139	13,000
3. Produk kayu, perabot, keluaran kertas dan percetakan		**309,580**	**311,689**	**305,257**	**305,863**
Wood products, furniture, paper products and printing					
16	Pembuatan kayu dan produk kayu dan gabus, kecuali perabot; pembuatan bagi artikel jerami dan bahan-bahan anyaman *Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials*	94,657	94,317	92,488	94,101
17	Pembuatan kertas dan produk kertas *Manufacture of paper and paper products*	59,633	59,430	60,020	58,085
18	Percetakan dan penerbitan semula media rakaman *Printing and reproduction of recorded media*	71,820	73,126	68,785	68,940
31	Pembuatan perabot *Manufacture of furniture*	83,470	84,815	83,964	84,736
4. Petroleum, kimia, getah dan plastik		**434,208**	**432,139**	**431,888**	**426,257**
Petroleum, chemical, rubber and plastic					
19	Pembuatan kok dan produk petroleum bertapis *Manufacture of coke and refined petroleum products*	18,556	19,046	19,016	18,692
20	Pembuatan kimia dan produk kimia *Manufacture of chemicals and chemical products*	104,422	103,964	106,094	104,445
21	Pembuatan produk farmaseutikal asas, kimia perubatan dan botani *Manufacture of basic pharmaceutical products and pharmaceutical preparations*	28,795	29,638	27,877	28,717
22	Pembuatan produk getah dan plastik *Manufacture of rubber and plastics products*	282,435	279,491	278,900	274,402
5. Produk mineral bukan logam, logam asas dan produk logam yang direka		**391,740**	**396,334**	**392,616**	**390,529**
Non-metallic mineral products, basic metal and fabricated metal products					
23	Pembuatan produk galian bukan logam lain *Manufacture of other non-metalic mineral products*	109,391	110,644	108,681	109,267
24	Pembuatan logam asas *Manufacture of basic metals*	113,171	113,766	113,697	112,664
25	Pembuatan produk logam, kecuali mesin dan kelengkapan *Manufacture of fabricated metal products, except machinery and equipment*	169,179	171,924	170,239	168,598
6. Produk elektrik dan elektronik		**621,015**	**631,300**	**614,923**	**623,460**
Electrical and electronic products					
26	Pembuatan komputer, produk elektronik dan optikal *Manufacture of computer, electronics and optical products*	422,727	431,953	415,671	424,063
27	Pembuatan kelengkapan elektrik *Manufacture of electrical equipment*	102,993	103,138	103,133	102,132
28	Pembuatan jentera dan peralatan t.t.t.l. *Manufacture of machinery and equipment n.e.c.*	95,294	96,209	96,119	97,264
7. Kelengkapan pengangkutan dan pembuatan lain		**217,716**	**222,218**	**216,884**	**219,284**
Transport equipment and other manufactures					
29	Pembuatan kenderaan bermotor, treler dan semi treler *Manufacture of motor vehicles, trailers and semi-trailers*	87,794	89,911	84,892	88,551
30	Pembuatan kelengkapan pengangkutan lain *Manufacture of other transport equipment*	44,978	45,209	44,942	44,840
32	Pembuatan lain *Other manufacturing*	41,005	41,734	41,950	41,193
33	Pembaikan dan pemasangan jentera dan kelengkapan *Repair and installation of machinery and equipment*	43,938	45,363	45,100	44,700
Pembuatan *Manufacturing*	**Jumlah** *Total*	**2,398,863**	**2,425,628**	**2,388,492**	**2,392,143**

2026					2025	2026
Q3	Q4	Q1	Q2	Q3	(Jan. - Sept.)	(Jan. - Sept.)
344,554	**345,150**	**346,642**	**346,975**	**353,081**	**344,554**	**353,081**
325,664	326,125	327,258	327,369	333,761	325,664	333,761
17,585	17,719	18,012	18,300	17,978	17,585	17,978
1,304	1,306	1,373	1,306	1,342	1,304	1,342
87,028	**86,799**	**87,928**	**87,536**	**87,736**	**87,028**	**87,736**
28,896	28,709	28,489	28,804	28,932	28,896	28,932
44,787	44,686	46,233	45,681	45,344	44,787	45,344
13,344	13,404	13,205	13,051	13,459	13,344	13,459
306,789	**311,689**	**307,950**	**309,241**	**310,212**	**306,789**	**310,212**
93,208	94,317	93,018	94,675	93,799	93,208	93,799
58,667	59,430	60,182	59,265	59,289	58,667	59,289
70,290	73,126	69,500	69,414	70,628	70,290	70,628
84,624	84,815	85,250	85,887	86,496	84,624	86,496
431,179	**432,139**	**428,994**	**423,872**	**428,910**	**431,179**	**428,910**
18,812	19,046	19,510	19,198	19,428	18,812	19,428
102,339	103,964	105,054	103,914	100,520	102,339	100,520
30,297	29,638	28,494	29,427	30,970	30,297	30,970
279,731	279,491	275,936	271,333	277,991	279,731	277,991
395,020	**396,334**	**398,271**	**396,919**	**403,460**	**395,020**	**403,460**
110,510	110,644	109,528	110,229	111,927	110,510	111,927
113,398	113,766	114,147	113,894	115,094	113,398	115,094
171,111	171,924	174,596	172,795	176,439	171,111	176,439
628,112	**631,300**	**623,609**	**633,474**	**640,004**	**628,112**	**640,004**
428,500	431,953	424,099	432,278	437,578	428,500	437,578
103,102	103,138	101,899	102,486	103,987	103,102	103,987
96,510	96,209	97,611	98,709	98,439	96,510	98,439
221,455	**222,218**	**220,202**	**223,076**	**224,507**	**221,455**	**224,507**
89,153	89,911	86,594	90,638	90,516	89,153	90,516
45,151	45,209	44,743	44,656	44,590	45,151	44,590
41,879	41,734	42,365	41,905	42,643	41,879	42,643
45,273	45,363	46,501	45,876	46,759	45,273	46,759
2,414,136	**2,425,628**	**2,413,596**	**2,421,092**	**2,447,910**	**2,414,136**	**2,447,910**

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

Subsektor *Sub-sector*	2025						
	Jan.	Feb.	Mac.	Apr.	Mei.	Jun	Jul.
1. Makanan, minuman dan tembakau	**341,009**	**340,481**	**339,607**	**340,566**	**340,574**	**339,921**	**341,729**
Food, beverages and tobacco							
10 Pembuatan produk makanan *Manufacture of food products*	322,254	321,643	320,662	321,606	321,533	320,720	322,564
11 Pembuatan minuman *Manufacture of beverages*	17,468	17,505	17,602	17,684	17,778	17,930	17,903
12 Pembuatan produk tembakau *Manufacture of tobacco products*	1,287	1,333	1,343	1,276	1,262	1,271	1,262
2. Tekstil, pakaian, kulit dan kasut	**87,311**	**87,082**	**87,316**	**87,332**	**87,812**	**86,830**	**86,604**
Textiles, wearing apparel, leather and footwear							
13 Pembuatan tekstil *Manufacture of textiles*	28,663	28,133	28,374	28,667	29,115	28,706	28,668
14 Pembuatan pakaian *Manufacture of wearing apparel*	45,487	45,657	45,803	45,551	45,609	45,124	44,905
15 Pembuatan produk kulit dan barangan berkaitan *Manufacture of leather and related products*	13,161	13,293	13,139	13,114	13,088	13,000	13,031
3. Produk kayu, perabot, keluaran kertas dan percetakan	**305,979**	**307,406**	**305,257**	**307,402**	**307,595**	**305,863**	**305,385**
Wood products, furniture, paper products and printing							
16 Pembuatan kayu dan produk kayu dan gabus, kecuali perabot; pembuatan bagi artikel jerami dan bahan-bahan anyaman *Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials*	93,720	93,923	92,488	93,816	94,771	94,101	94,372
17 Pembuatan kertas dan produk kertas *Manufacture of paper and paper products*	59,654	60,260	60,020	59,355	58,296	58,085	58,119
18 Percetakan dan penerbitan semula media rakaman *Printing and reproduction of recorded media*	68,958	69,056	68,785	68,776	69,074	68,940	68,713
31 Pembuatan perabot *Manufacture of furniture*	83,647	84,166	83,964	85,455	85,455	84,736	84,181
4. Petroleum, kimia, getah dan plastik	**432,598**	**432,411**	**431,888**	**433,807**	**431,143**	**426,257**	**430,278**
Petroleum, chemical, rubber and plastic							
19 Pembuatan kok dan produk petroleum bertapis *Manufacture of coke and refined petroleum products*	18,603	18,857	19,016	18,861	18,622	18,692	18,843
20 Pembuatan kimia dan produk kimia *Manufacture of chemicals and chemical products*	104,500	105,439	106,094	105,746	105,020	104,445	104,035
21 Pembuatan produk farmaseutikal asas, kimia perubatan dan botani *Manufacture of basic pharmaceutical products and pharmaceutical preparations*	28,111	27,956	27,877	29,168	28,803	28,717	29,225
22 Pembuatan produk getah dan plastik *Manufacture of rubber and plastics products*	281,384	280,159	278,900	280,032	278,698	274,402	278,175
5. Produk mineral bukan logam, logam asas dan produk logam yang direka	**393,449**	**391,636**	**392,616**	**393,463**	**391,905**	**390,529**	**392,173**
Non-metallic mineral products, basic metal and fabricated metal products							
23 Pembuatan produk galian bukan logam lain *Manufacture of other non-metalic mineral products*	109,561	108,462	108,681	109,658	109,257	109,267	109,270
24 Pembuatan logam asas *Manufacture of basic metals*	114,143	113,743	113,697	113,687	112,937	112,664	113,333
25 Pembuatan produk logam, kecuali mesin dan kelengkapan *Manufacture of fabricated metal products, except machinery and equipment*	169,745	169,431	170,239	170,118	169,711	168,598	169,570
6. Produk elektrik dan elektronik	**615,864**	**615,496**	**614,923**	**618,018**	**620,342**	**623,460**	**617,067**
Electrical and electronic products							
26 Pembuatan komputer, produk elektronik dan optikal *Manufacture of computer, electronics and optical products*	416,559	414,718	415,671	418,477	422,168	424,063	416,438
27 Pembuatan kelengkapan elektrik *Manufacture of electrical equipment*	103,595	103,565	103,133	103,198	102,954	102,132	103,042
28 Pembuatan jentera dan peralatan t.t.t.l. *Manufacture of machinery and equipment n.e.c.*	95,709	97,213	96,119	96,343	95,220	97,264	97,587
7. Kelengkapan pengangkutan dan pembuatan lain	**218,774**	**219,152**	**216,884**	**219,848**	**219,077**	**219,284**	**222,770**
Transport equipment and other manufactures							
29 Pembuatan kenderaan bermotor, treler dan semi treler *Manufacture of motor vehicles, trailers and semi-trailers*	87,663	87,497	84,892	88,571	87,558	88,551	89,685
30 Pembuatan kelengkapan pengangkutan lain *Manufacture of other transport equipment*	45,277	45,029	44,942	44,766	45,044	44,840	45,570
32 Pembuatan lain *Other manufacturing*	41,062	41,623	41,950	41,590	41,267	41,193	42,037
33 Pembaikan dan pemasangan jentera dan kelengkapan *Repair and installation of machinery and equipment*	44,773	45,003	45,100	44,922	45,208	44,700	45,478
Pembuatan *Manufacturing* **Jumlah** *Total*	**2,394,984**	**2,393,664**	**2,388,492**	**2,400,435**	**2,398,447**	**2,392,143**	**2,396,005**

2026													
Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac.	Apr.	Mei.	Jun	Jul.	Ogo.	Sep.
343,884	**344,554**	**344,948**	**344,351**	**345,150**	**347,903**	**346,887**	**346,642**	**348,098**	**347,841**	**346,975**	**349,303**	**351,187**	**353,081**
325,106	325,664	325,909	325,398	326,125	328,611	327,577	327,258	328,679	328,406	327,369	329,763	332,058	333,761
17,578	17,585	17,738	17,658	17,719	17,974	17,950	18,012	18,109	18,135	18,300	18,241	17,901	17,978
1,200	1,304	1,302	1,295	1,306	1,318	1,361	1,373	1,310	1,299	1,306	1,299	1,228	1,342
85,860	**87,028**	**86,141**	**86,415**	**86,799**	**88,173**	**87,463**	**87,928**	**88,221**	**88,327**	**87,536**	**87,232**	**86,452**	**87,736**
28,800	28,896	28,803	28,690	28,709	28,886	28,206	28,489	28,823	29,015	28,804	28,534	28,713	28,932
44,017	44,787	44,012	44,342	44,686	46,000	45,916	46,233	46,140	46,127	45,681	45,475	44,508	45,344
13,044	13,344	13,326	13,383	13,404	13,286	13,341	13,205	13,258	13,186	13,051	13,223	13,231	13,459
307,560	**306,789**	**311,623**	**312,448**	**311,689**	**310,349**	**309,371**	**307,950**	**310,930**	**310,949**	**309,241**	**308,520**	**310,693**	**310,212**
94,415	93,208	93,917	95,224	94,317	94,301	94,329	93,018	94,552	95,349	94,675	94,639	94,611	93,799
58,343	58,667	59,626	59,343	59,430	59,898	60,320	60,182	59,923	59,400	59,265	58,848	58,753	59,289
70,325	70,290	72,397	73,190	73,126	71,062	69,455	69,500	69,561	69,648	69,414	69,266	71,125	70,628
84,477	84,624	85,683	84,691	84,815	85,088	85,266	85,250	86,893	86,552	85,887	85,768	86,204	86,496
431,671	**431,179**	**433,421**	**431,508**	**432,139**	**431,368**	**430,345**	**428,994**	**431,956**	**427,952**	**423,872**	**427,116**	**427,397**	**428,910**
18,963	18,812	19,023	19,057	19,046	19,021	19,321	19,510	19,398	19,190	19,198	19,290	19,520	19,428
104,388	102,339	103,487	103,563	103,964	103,918	104,885	105,054	105,011	104,152	103,914	103,191	102,819	100,520
30,213	30,297	30,506	29,659	29,638	28,940	28,638	28,494	29,942	29,491	29,427	30,022	30,942	30,970
278,108	279,731	280,405	279,229	279,491	279,490	277,501	275,936	277,605	275,119	271,333	274,612	274,116	277,991
395,802	**395,020**	**394,888**	**393,210**	**396,334**	**398,465**	**395,799**	**398,271**	**400,147**	**398,673**	**396,919**	**399,625**	**403,423**	**403,460**
109,928	110,510	110,889	110,954	110,644	110,961	109,440	109,528	110,615	110,134	110,229	110,558	111,105	111,927
112,617	113,398	113,484	113,278	113,766	114,249	113,474	114,147	114,299	114,086	113,894	114,819	114,020	115,094
173,258	171,111	170,516	168,977	171,924	173,254	172,885	174,596	175,234	174,453	172,795	174,247	178,298	176,439
615,638	**628,112**	**632,637**	**632,343**	**631,300**	**627,229**	**624,574**	**623,609**	**627,074**	**629,652**	**633,474**	**624,860**	**626,482**	**640,004**
415,524	428,500	432,295	431,987	431,953	427,600	424,258	424,099	426,325	431,137	432,278	421,285	423,967	437,578
102,956	103,102	103,592	103,460	103,138	103,173	102,882	101,899	102,473	101,933	102,486	104,057	103,592	103,987
97,158	96,510	96,751	96,896	96,209	96,457	97,434	97,611	98,277	96,581	98,709	99,518	98,923	98,439
221,092	**221,455**	**222,360**	**221,867**	**222,218**	**223,527**	**222,073**	**220,202**	**223,874**	**222,475**	**223,076**	**226,204**	**223,794**	**224,507**
89,180	89,153	90,204	89,793	89,911	90,318	88,345	86,594	90,544	89,311	90,638	91,184	90,217	90,516
44,847	45,151	44,670	44,870	45,209	45,369	44,995	44,743	44,682	44,828	44,656	45,287	44,396	44,590
41,688	41,879	42,023	42,214	41,734	41,598	42,207	42,365	42,262	41,875	41,905	42,637	42,385	42,643
45,377	45,273	45,463	44,990	45,363	46,242	46,526	46,501	46,387	46,461	45,876	47,097	46,796	46,759
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**	**2,422,861**	**2,429,427**	**2,447,910**

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

Subsektor *Sub-sector*	2024	2025	2025				2026			2025	2026
			Q1	Q2	Q3	Q4	Q1	Q2	Q3	(Jan. - Sept.)	(Jan. - Sept.)
1. Makanan, minuman dan tembakau	**2.3**	**1.9**	**2.1**	**2.2**	**1.9**	**1.9**	**2.1**	**2.1**	**2.5**	**1.9**	**2.5**
Food, beverages and tobacco											
10 Pembuatan produk makanan *Manufacture of food products*	2.3	1.9	2.0	2.1	1.8	1.9	2.1	2.1	2.5	1.8	2.5
11 Pembuatan minuman *Manufacture of beverages*	2.6	2.8	2.8	3.4	3.7	2.8	2.3	2.1	2.2	3.7	2.2
12 Pembuatan produk tembakau *Manufacture of tobacco products*	1.5	2.3	0.9	1.6	2.3	2.3	2.2	2.7	2.9	2.3	2.9
2. Tekstil, pakaian, kulit dan kasut	**-0.1**	**1.0**	**0.7**	**0.3**	**0.9**	**1.0**	**0.7**	**0.8**	**0.8**	**0.9**	**0.8**
Textiles, wearing apparel, leather and footwear											
13 Pembuatan tekstil *Manufacture of textiles*	1.0	0.4	0.2	0.2	0.3	0.4	0.4	0.3	0.1	0.3	0.1
14 Pembuatan pakaian *Manufacture of wearing apparel*	-1.4	1.2	0.7	0.1	1.1	1.2	0.9	1.2	1.2	1.1	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	0.9	1.5	0.9
3. Produk kayu, perabot, keluaran kertas dan percetakan	**0.9**	**0.7**	**0.5**	**0.8**	**0.6**	**0.7**	**0.9**	**1.1**	**1.1**	**0.6**	**1.1**
Wood products, furniture, paper products and printing											
16 Pembuatan kayu dan produk kayu dan gabus, kecuali perabot; pembuatan bagi artikel jerami dan bahan-bahan anyaman *Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials*	0.4	-0.4	0.5	0.2	-0.6	-0.4	0.6	0.6	0.6	-0.6	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	1.1	-0.3	1.1
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	0.5	1.8	0.5
31 Pembuatan perabot *Manufacture of furniture*	1.8	1.6	0.7	1.7	1.6	1.6	1.5	1.4	2.2	1.6	2.2
4. Petroleum, kimia, getah dan plastik	**0.6**	**-0.5**	**0.3**	**-0.4**	**-0.4**	**-0.5**	**-0.7**	**-0.6**	**-0.5**	**-0.4**	**-0.5**
Petroleum, chemical, rubber and plastic											
19 Pembuatan kok dan produk petroleum bertapis *Manufacture of coke and refined petroleum products*	0.4	2.6	1.0	2.0	2.9	2.6	2.6	2.7	3.3	2.9	3.3
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	-1.8	-0.5	-1.8
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	2.2	3.1	2.2
22 Pembuatan produk getah dan plastik *Manufacture of rubber and plastics products*	0.3	-1.0	-0.1	-0.9	-1.0	-1.0	-1.1	-1.1	-0.6	-1.0	-0.6
5. Produk mineral bukan logam, logam asas dan produk logam yang direka	**1.3**	**1.2**	**1.6**	**1.3**	**0.9**	**1.2**	**1.4**	**1.6**	**2.1**	**0.9**	**2.1**
Non-metallic mineral products, basic metal and fabricated metal products											
23 Pembuatan produk galian bukan logam lain *Manufacture of other non-metalic mineral products*	0.1	1.1	2.7	1.7	0.6	1.1	0.8	0.9	1.3	0.6	1.3
24 Pembuatan logam asas *Manufacture of basic metals*	0.9	0.5	0.5	0.4	0.3	0.5	0.4	1.1	1.5	0.3	1.5
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	3.1	1.5	3.1
6. Produk elektrik dan elektronik	**0.9**	**1.7**	**1.2**	**1.1**	**1.4**	**1.7**	**1.4**	**1.6**	**1.9**	**1.4**	**1.9**
Electrical and electronic products											
26 Pembuatan komputer, produk elektronik dan optikal *Manufacture of computer, electronics and optical products*	0.8	2.2	1.4	1.3	1.8	2.2	2.0	1.9	2.1	1.8	2.1
27 Pembuatan kelengkapan elektrik *Manufacture of electrical equipment*	0.6	0.1	0.2	0.1	0.2	0.1	-1.2	0.3	0.9	0.2	0.9
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	2.0	0.8	2.0
7. Kelengkapan pengangkutan dan pembuatan lain	**0.5**	**2.1**	**0.7**	**1.3**	**1.7**	**2.1**	**1.5**	**1.7**	**1.4**	**1.7**	**1.4**
Transport equipment and other manufactures											
29 Pembuatan kenderaan bermotor, treler dan semi treler *Manufacture of motor vehicles, trailers and semi-trailers*	0.2	2.4	-0.1	1.5	1.6	2.4	2.0	2.4	1.5	1.6	1.5
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	-1.2	0.5	-1.2
32 Pembuatan lain *Other manufacturing*	0.1	1.8	1.5	0.5	1.5	1.8	1.0	1.7	1.8	1.5	1.8
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	3.3	3.6	3.3
Pembuatan *Manufacturing* **Jumlah** *Total*	**1.0**	**1.1**	**1.1**	**1.0**	**1.0**	**1.1**	**1.1**	**1.2**	**1.4**	**1.0**	**1.4**

(%)

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

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	Q3	Jan.	Feb.
1. Makanan, minuman dan tembakau	**0.3**	**0.1**	**1.4**	**0.2**	**0.4**	**0.1**	**1.8**	**0.7**	**-0.2**
Food, beverages and tobacco									
10 Pembuatan produk makanan *Manufacture of food products*	0.2	0.02	1.5	0.1	0.3	0.03	2.0	0.6	-0.2
11 Pembuatan minuman *Manufacture of beverages*	2.1	1.9	-1.9	0.8	1.7	1.6	-1.8	1.3	0.2
12 Pembuatan produk tembakau *Manufacture of tobacco products*	5.1	-5.4	2.6	0.2	5.1	-4.9	2.8	0.8	3.6
2. Tekstil, pakaian, kulit dan kasut	**1.6**	**-0.6**	**0.2**	**-0.3**	**1.3**	**-0.4**	**0.2**	**1.6**	**-0.3**
Textiles, wearing apparel, leather and footwear									
13 Pembuatan tekstil *Manufacture of textiles*	-0.8	1.2	0.7	-0.6	-0.8	1.1	0.4	0.2	-1.8
14 Pembuatan pakaian *Manufacture of wearing apparel*	3.8	-1.5	-0.7	-0.2	3.5	-1.2	-0.7	3.0	0.4
15 Pembuatan produk kulit dan barangan berkaitan *Manufacture of leather and related products*	-0.2	-1.1	2.6	0.4	-1.5	-1.2	3.1	0.0	1.0
3. Produk kayu, perabot, keluaran kertas dan percetakan	**-1.4**	**0.2**	**0.3**	**1.6**	**-1.2**	**0.4**	**0.3**	**-1.2**	**0.5**
Wood products, furniture, paper products and printing									
16 Pembuatan kayu dan produk kayu dan gabus, kecuali perabot; pembuatan bagi artikel jerami dan bahan-bahan anyaman *Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials*	-2.3	1.7	-0.9	1.2	-1.4	1.8	-0.9	-1.0	0.2
17 Pembuatan kertas dan produk kertas *Manufacture of paper and paper products*	0.6	-3.2	1.0	1.3	1.3	-1.5	0.04	0.0	1.0
18 Percetakan dan penerbitan semula media rakaman *Printing and reproduction of recorded media*	-4.2	0.2	2.0	4.0	-5.0	-0.1	1.7	-4.0	0.1
31 Pembuatan perabot *Manufacture of furniture*	0.6	0.9	-0.1	0.2	0.5	0.7	0.7	0.2	0.6
4. Petroleum, kimia, getah dan plastik	**-0.5**	**-1.3**	**1.2**	**0.2**	**-0.7**	**-1.2**	**1.2**	**-0.4**	**0.0**
Petroleum, chemical, rubber and plastic									
19 Pembuatan kok dan produk petroleum bertapis *Manufacture of coke and refined petroleum products*	2.5	-1.7	0.6	1.2	2.4	-1.6	1.2	0.3	1.4
20 Pembuatan kimia dan produk kimia *Manufacture of chemicals and chemical products*	1.6	-1.6	-2.0	1.6	1.0	-1.1	-3.3	0.1	0.9
21 Pembuatan produk farmaseutikal asas, kimia perubatan dan botani *Manufacture of basic pharmaceutical products and pharmaceutical preparations*	-3.2	3.0	5.5	-2.2	-3.9	3.3	5.2	-2.4	-0.6
22 Pembuatan produk getah dan plastik *Manufacture of rubber and plastics products*	-1.3	-1.6	1.9	-0.1	-1.3	-1.7	2.5	-0.4	-0.4
5. Produk mineral bukan logam, logam asas dan produk logam yang direka	**0.2**	**-0.5**	**1.1**	**0.3**	**0.5**	**-0.3**	**1.6**	**0.4**	**-0.5**
Non-metallic mineral products, basic metal and fabricated metal products									
23 Pembuatan produk galian bukan logam lain *Manufacture of other non-metalic mineral products*	-0.6	0.5	1.1	0.1	-1.0	0.6	1.5	0.2	-1.0
24 Pembuatan logam asas *Manufacture of basic metals*	0.5	-0.9	0.7	0.3	0.3	-0.2	1.1	0.9	-0.3
25 Pembuatan produk logam, kecuali mesin dan kelengkapan *Manufacture of fabricated metal products, except machinery and equipment*	0.6	-1.0	1.5	0.5	1.6	-1.0	2.1	0.3	-0.2
6. Produk elektrik dan elektronik	**-1.0**	**1.4**	**0.7**	**0.5**	**-1.2**	**1.6**	**1.0**	**-0.8**	**-0.1**
Electrical and electronic products									
26 Pembuatan komputer, produk elektronik dan optikal *Manufacture of computer, electronics and optical products*	-1.7	2.0	1.0	0.8	-1.8	1.9	1.2	-1.5	-0.4
27 Pembuatan kelengkapan elektrik *Manufacture of electrical equipment*	0.1	-1.0	0.9	0.04	-1.2	0.6	1.5	0.6	-0.03
28 Pembuatan jentera dan peralatan t.t.t.l. *Manufacture of machinery and equipment n.e.c.*	0.9	1.2	-0.8	-0.3	1.5	1.1	-0.3	0.4	1.6
7. Kelengkapan pengangkutan dan pembuatan lain	**-0.4**	**1.1**	**1.0**	**0.3**	**-0.9**	**1.3**	**0.6**	**0.5**	**0.2**
Transport equipment and other manufactures									
29 Pembuatan kenderaan bermotor, treler dan semi treler *Manufacture of motor vehicles, trailers and semi-trailers*	-3.3	4.3	0.7	0.9	-3.7	4.7	-0.1	-0.1	-0.2
30 Pembuatan kelengkapan pengangkutan lain *Manufacture of other transport equipment*	-0.1	-0.2	0.7	0.1	-1.0	-0.2	-0.1	0.7	-0.5
32 Pembuatan lain *Other manufacturing*	2.3	-1.8	1.7	-0.3	1.5	-1.1	1.8	0.1	1.4
33 Pembaikan dan pemasangan jentera dan kelengkapan *Repair and installation of machinery and equipment*	2.6	-0.9	1.3	0.2	2.5	-1.3	1.9	1.9	0.5
Pembuatan *Manufacturing* **Jumlah** *Total*	**-0.4**	**0.2**	**0.9**	**0.5**	**-0.5**	**0.3**	**1.1**	**-0.2**	**-0.1**

(%)

2026																		
Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.
-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**	**0.7**	**0.5**	**0.5**
-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	0.7	0.7	0.5
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	-0.3	-1.9	0.4
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	-0.5	-5.5	9.3
0.3	**0.0**	**0.5**	**-1.1**	**-0.3**	**-0.9**	**1.4**	**-1.0**	**0.3**	**0.4**	**1.6**	**-0.8**	**0.5**	**0.3**	**0.1**	**-0.9**	**-0.3**	**-0.9**	**1.5**
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	-0.9	0.6	0.8
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	-0.5	-2.1	1.9
-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	1.3	0.1	1.7
-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**	**-0.2**	**0.7**	**-0.2**
-1.5	1.4	1.0	-0.7	0.3	0.05	-1.3	0.8	1.4	-1.0	-0.02	0.03	-1.4	1.6	0.8	-0.7	-0.04	-0.03	-0.9
-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	-0.7	-0.2	0.9
-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	2.7	-0.7
-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	0.5	0.3
-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**	**0.1**	**0.4**
0.8	-0.8	-1.3	0.4	0.8	0.6	-0.8	1.1	0.2	-0.1	-0.1	1.6	1.0	-0.6	-1.1	0.05	0.5	1.2	-0.5
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	-0.7	-0.4	-2.2
-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	2.0	3.1	0.1
-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	1.2	-0.2	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**	**0.7**	**1.0**	**0.01**
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	0.3	0.5	0.7
-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	0.8	-0.7	0.9
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	0.8	2.3	-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**	**-1.4**	**0.3**	**2.2**
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	-2.5	0.6	3.2
-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	1.5	-0.4	0.4
-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	0.8	-0.6	-0.5
-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**	**1.4**	**-1.1**	**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	0.6	-1.1	0.3
-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	1.4	-2.0	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	1.7	-0.6	0.6
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	2.7	-0.6	-0.1
-0.2	**0.5**	**-0.1**	**-0.3**	**0.2**	**0.2**	**0.5**	**0.5**	**-0.2**	**0.1**	**0.1**	**-0.4**	**-0.1**	**0.7**	**-0.2**	**-0.2**	**0.1**	**0.3**	**0.8**

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

Subsektor *Sub-sector*	2024	2025	2025				2026			2025 (Jan. - Sept.)	2026 (Jan. - Sept.)
			Q1	Q2	Q3	Q4	Q1	Q2	Q3		
1. Makanan, minuman dan tembakau	**12,323**	**12,702**	**3,145**	**3,109**	**3,167**	**3,281**	**3,247**	**3,208**	**3,248**	**9,421**	**9,703**
Food, beverages and tobacco											
10 Pembuatan produk makanan *Manufacture of food products*	11,643	11,977	2,964	2,935	2,990	3,089	3,057	3,025	3,064	8,888	9,146
11 Pembuatan minuman *Manufacture of beverages*	615	657	164	159	161	174	173	166	168	483	507
12 Pembuatan produk tembakau *Manufacture of tobacco products*	66	68	17	16	16	19	17	16	16	49	50
2. Tekstil, pakaian, kulit dan kasut	**2,047**	**2,085**	**525**	**514**	**510**	**537**	**539**	**531**	**526**	**1,549**	**1,595**
Textiles, wearing apparel, leather and footwear											
13 Pembuatan tekstil *Manufacture of textiles*	720	728	179	182	182	184	183	186	185	543	553
14 Pembuatan pakaian *Manufacture of wearing apparel*	974	987	253	241	237	256	261	252	249	731	762
15 Pembuatan produk kulit dan barangan berkaitan *Manufacture of leather and related products*	354	370	92	91	91	97	94	93	93	274	280
3. Produk kayu, perabot, keluaran kertas dan percetakan	**10,169**	**10,404**	**2,606**	**2,561**	**2,573**	**2,663**	**2,697**	**2,673**	**2,675**	**7,741**	**8,044**
Wood products, furniture, paper products and printing											
16 Pembuatan kayu dan produk kayu dan gabus, kecuali perabot; pembuatan bagi artikel jerami dan bahan-bahan anyaman *Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials*	2,795	2,866	713	704	720	729	742	737	733	2,137	2,212
17 Pembuatan kertas dan produk kertas *Manufacture of paper and paper products*	2,162	2,191	556	532	537	566	572	563	573	1,625	1,708
18 Percetakan dan penerbitan semula media rakaman *Printing and reproduction of recorded media*	2,497	2,586	638	653	635	660	667	686	667	1,925	2,020
31 Pembuatan perabot *Manufacture of furniture*	2,716	2,761	700	672	681	708	716	687	702	2,053	2,104
4. Petroleum, kimia, getah dan plastik	**21,485**	**21,671**	**5,426**	**5,275**	**5,385**	**5,585**	**5,474**	**5,405**	**5,476**	**16,086**	**16,356**
Petroleum, chemical, rubber and plastic											
19 Pembuatan kok dan produk petroleum bertapis *Manufacture of coke and refined petroleum products*	2,526	2,567	692	579	608	688	706	605	628	1,879	1,939
20 Pembuatan kimia dan produk kimia *Manufacture of chemicals and chemical products*	5,843	5,759	1,522	1,410	1,389	1,438	1,445	1,383	1,359	4,321	4,187
21 Pembuatan produk farmaseutikal asas, kimia perubatan dan botani *Manufacture of basic pharmaceutical products and pharmaceutical preparations*	811	839	193	204	214	229	196	202	215	610	613
22 Pembuatan produk getah dan plastik *Manufacture of rubber and plastics products*	12,305	12,506	3,019	3,083	3,174	3,230	3,127	3,215	3,275	9,275	9,616
5. Produk mineral bukan logam, logam asas dan produk logam yang direka	**15,604**	**16,016**	**4,058**	**3,982**	**3,928**	**4,049**	**4,174**	**4,123**	**4,112**	**11,968**	**12,410**
Non-metallic mineral products, basic metal and fabricated metal products											
23 Pembuatan produk galian bukan logam lain *Manufacture of other non-metalic mineral products*	4,881	4,969	1,233	1,244	1,222	1,270	1,263	1,276	1,255	3,699	3,794
24 Pembuatan logam asas *Manufacture of basic metals*	4,381	4,468	1,157	1,109	1,080	1,121	1,177	1,147	1,128	3,347	3,452
25 Pembuatan produk logam, kecuali mesin dan kelengkapan *Manufacture of fabricated metal products, except machinery and equipment*	6,342	6,579	1,668	1,629	1,626	1,657	1,734	1,701	1,729	4,922	5,164
6. Produk elektrik dan elektronik	**29,950**	**30,450**	**7,570**	**7,529**	**7,454**	**7,896**	**7,708**	**7,718**	**7,769**	**22,554**	**23,194**
Electrical and electronic products											
26 Pembuatan komputer, produk elektronik dan optikal *Manufacture of computer, electronics and optical products*	21,586	21,914	5,440	5,459	5,327	5,689	5,568	5,591	5,542	16,225	16,702
27 Pembuatan kelengkapan elektrik *Manufacture of electrical equipment*	3,946	4,019	985	997	1,020	1,017	979	1,009	1,063	3,003	3,052
28 Pembuatan jentera dan peralatan t.t.t.l. *Manufacture of machinery and equipment n.e.c.*	4,418	4,516	1,146	1,073	1,107	1,190	1,161	1,117	1,163	3,326	3,441
7. Kelengkapan pengangkutan dan pembuatan lain	**7,689**	**7,914**	**1,937**	**1,981**	**1,955**	**2,041**	**2,014**	**2,056**	**2,022**	**5,873**	**6,092**
Transport equipment and other manufactures											
29 Pembuatan kenderaan bermotor, treler dan semi treler *Manufacture of motor vehicles, trailers and semi-trailers*	3,683	3,758	898	947	935	978	935	994	977	2,780	2,906
30 Pembuatan kelengkapan pengangkutan lain *Manufacture of other transport equipment*	1,232	1,278	324	321	312	321	329	324	310	957	963
32 Pembuatan lain *Other manufacturing*	1,354	1,440	350	349	361	380	375	371	384	1,060	1,130
33 Pembaikan dan pemasangan jentera dan kelengkapan *Repair and installation of machinery and equipment*	1,420	1,438	365	363	348	362	374	367	352	1,076	1,093
Pembuatan *Manufacturing* **Jumlah** *Total*	**99,268**	**101,242**	**25,268**	**24,951**	**24,972**	**26,051**	**25,853**	**25,713**	**25,829**	**75,191**	**77,395**

(RM Juta/*Million*)

2025												2026							
Jan.	**Feb.**	**Mac**	**Apr.**	**Mei**	**Jun**	**Jul.**	**Ogo.**	**Sep.**	**Okt.**	**Nov.**	**Dis.**	**Jan.**	**Feb.**	**Mac**	**Apr.**	**Mei**	**Jun**	**Jul.**	**Ogo.**	**Sep.**
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**	**1,076**	**1,079**	**1,093**
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	1,015	1,018	1,030
56	54	55	54	52	53	53	53	54	55	58	61	59	57	57	56	54	56	55	56	57
6	6	6	5	5	5	5	5	6	6	6	7	6	6	6	5	5	6	6	5	6
179	**173**	**173**	**173**	**173**	**168**	**169**	**168**	**173**	**172**	**177**	**188**	**183**	**176**	**179**	**180**	**178**	**173**	**174**	**173**	**179**
61	58	59	60	62	60	61	60	61	61	61	62	63	59	61	62	62	62	62	61	62
86	83	84	83	81	77	78	78	81	80	84	92	89	85	87	86	85	81	82	81	85
31	31	30	31	30	30	29	30	31	31	32	33	32	31	31	32	31	30	30	30	32
871	**872**	**863**	**853**	**860**	**848**	**854**	**854**	**865**	**875**	**879**	**909**	**905**	**897**	**894**	**892**	**898**	**883**	**885**	**888**	**901**
239	238	236	238	236	231	240	240	240	242	244	244	249	247	245	250	247	240	245	243	245
185	187	184	178	177	177	177	177	183	188	185	193	191	191	190	187	187	189	188	188	196
209	216	213	214	220	219	214	212	208	212	219	230	221	223	223	226	232	228	224	225	218
238	232	230	223	228	222	223	225	233	233	231	243	244	236	236	229	232	226	228	232	241
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**	**1,802**	**1,805**	**1,869**
219	219	253	192	187	199	196	199	213	224	215	248	223	224	259	202	198	205	201	206	221
498	507	518	495	457	458	468	460	460	464	465	509	471	482	492	484	444	454	461	450	448
67	62	63	69	67	67	69	73	72	74	72	83	70	63	63	70	66	67	70	73	72
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	1,071	1,076	1,127
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**	**1,362**	**1,368**	**1,382**
415	404	414	416	416	412	408	405	409	416	421	433	427	414	423	428	426	422	419	415	420
394	384	379	378	368	363	359	356	365	360	360	401	401	389	386	388	381	378	376	371	382
563	555	550	544	547	537	536	545	544	544	537	576	589	573	573	570	571	559	567	582	580
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**	**2,568**	**2,566**	**2,634**
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	1,824	1,831	1,887
334	327	324	315	338	344	344	340	337	333	328	356	336	323	320	318	334	358	359	353	351
389	386	370	363	354	356	366	364	377	386	385	420	395	390	376	377	366	373	385	382	397
641	**651**	**644**	**662**	**661**	**657**	**653**	**649**	**653**	**659**	**662**	**720**	**675**	**675**	**664**	**691**	**683**	**682**	**677**	**670**	**675**
299	305	293	314	314	319	313	311	311	315	313	350	319	314	303	331	328	335	329	323	325
107	107	111	107	109	106	105	102	104	107	106	108	109	108	112	108	110	106	105	102	103
115	117	118	117	117	115	119	120	122	122	124	135	124	127	124	125	124	123	126	128	130
120	122	122	124	121	117	116	116	116	116	120	126	123	126	125	128	122	117	118	117	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**	**8,545**	**8,550**	**8,734**

Jadual **1.3b** **: Gaji dan Upah yang Dibayar Sektor Pembuatan Mengikut Subsektor: Perubahan Peratusan Tahunan**
Table ***: 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	Q3	(Jan. - Sept.)	(Jan. - Sept.)
1. Makanan, minuman dan tembakau	**3.6**	**3.1**	**3.4**	**3.0**	**3.3**	**2.6**	**3.3**	**3.2**	**2.6**	**3.2**	**3.0**
Food, beverages and tobacco											
10 Pembuatan produk makanan *Manufacture of food products*	3.4	2.9	3.1	2.8	3.1	2.5	3.2	3.1	2.5	3.0	2.9
11 Pembuatan minuman *Manufacture of beverages*	7.3	6.9	8.9	6.7	7.5	4.8	5.3	4.5	4.7	7.7	4.8
12 Pembuatan produk tembakau *Manufacture of tobacco products*	-0.6	2.9	0.5	4.0	3.6	3.6	2.0	2.5	2.3	2.6	2.3
2. Tekstil, pakaian, kulit dan kasut	**1.7**	**1.9**	**1.9**	**1.6**	**1.8**	**2.2**	**2.6**	**3.3**	**3.2**	**1.7**	**3.0**
Textiles, wearing apparel, leather and footwear											
13 Pembuatan tekstil *Manufacture of textiles*	1.9	1.2	1.8	1.2	1.0	0.7	2.1	2.0	1.3	1.3	1.8
14 Pembuatan pakaian *Manufacture of wearing apparel*	1.0	1.4	0.8	0.7	1.5	2.5	3.1	4.5	5.0	1.0	4.2
15 Pembuatan produk kulit dan barangan berkaitan *Manufacture of leather and related products*	3.3	4.6	5.2	4.8	4.2	4.3	2.2	2.7	2.2	4.7	2.4
3. Produk kayu, perabot, keluaran kertas dan percetakan	**2.4**	**2.3**	**1.6**	**1.9**	**2.6**	**3.2**	**3.5**	**4.4**	**4.0**	**2.0**	**3.9**
Wood products, furniture, paper products and printing											
16 Pembuatan kayu dan produk kayu dan gabus, kecuali perabot; pembuatan bagi artikel jerami dan bahan-bahan anyaman *Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials*	3.1	2.6	2.6	2.3	2.7	2.6	4.1	4.6	1.8	2.5	3.5
17 Pembuatan kertas dan produk kertas *Manufacture of paper and paper products*	0.6	1.4	0.4	1.2	1.5	2.4	2.9	5.8	6.7	1.0	5.1
18 Percetakan dan penerbitan semula media rakaman *Printing and reproduction of recorded media*	4.8	3.6	2.4	2.7	3.6	5.6	4.6	5.1	5.1	2.9	4.9
31 Pembuatan perabot *Manufacture of furniture*	1.1	1.7	0.9	1.2	2.5	2.1	2.2	2.2	3.0	1.5	2.5
4. Petroleum, kimia, getah dan plastik	**0.5**	**0.9**	**1.5**	**0.3**	**0.3**	**1.4**	**0.9**	**2.5**	**1.7**	**0.7**	**1.7**
Petroleum, chemical, rubber and plastic											
19 Pembuatan kok dan produk petroleum bertapis *Manufacture of coke and refined petroleum products*	0.9	1.6	1.5	1.4	1.8	1.8	2.0	4.6	3.3	1.6	3.2
20 Pembuatan kimia dan produk kimia *Manufacture of chemicals and chemical products*	-1.5	-1.4	1.4	-0.2	-3.6	-3.5	-5.1	-2.0	-2.1	-0.7	-3.1
21 Pembuatan produk farmaseutikal asas, kimia perubatan dan botani *Manufacture of basic pharmaceutical products and pharmaceutical preparations*	0.9	3.5	0.9	2.8	4.5	5.3	1.8	-0.6	0.4	2.8	0.5
22 Pembuatan produk getah dan plastik *Manufacture of rubber and plastics products*	1.4	1.6	1.6	0.1	1.5	3.3	3.6	4.3	3.2	1.1	3.7
5. Produk mineral bukan logam, logam asas dan produk logam yang direka	**4.6**	**2.6**	**2.8**	**2.8**	**2.4**	**2.5**	**2.9**	**3.5**	**4.7**	**2.7**	**3.7**
Non-metallic mineral products, basic metal and fabricated metal products											
23 Pembuatan produk galian bukan logam lain *Manufacture of other non-metalic mineral products*	3.4	1.8	2.6	2.7	0.8	1.1	2.4	2.6	2.7	2.0	2.6
24 Pembuatan logam asas *Manufacture of basic metals*	2.8	2.0	1.2	1.8	2.5	2.5	1.7	3.4	4.5	1.8	3.1
25 Pembuatan produk logam, kecuali mesin dan kelengkapan *Manufacture of fabricated metal products, except machinery and equipment*	6.9	3.7	4.1	3.6	3.6	3.6	4.0	4.4	6.4	3.8	4.9
6. Produk elektrik dan elektronik	**-0.6**	**1.7**	**0.7**	**1.8**	**2.1**	**2.1**	**1.8**	**2.5**	**4.2**	**1.5**	**2.8**
Electrical and electronic products											
26 Pembuatan komputer, produk elektronik dan optikal *Manufacture of computer, electronics and optical products*	-0.7	1.5	0.5	1.7	2.2	1.8	2.4	2.4	4.0	1.4	2.9
27 Pembuatan kelengkapan elektrik *Manufacture of electrical equipment*	-0.04	1.8	1.0	2.3	1.3	2.7	-0.6	1.2	4.2	1.6	1.6
28 Pembuatan jentera dan peralatan t.t.t.l. *Manufacture of machinery and equipment n.e.c.*	-0.7	2.2	1.4	1.9	2.8	2.8	1.3	4.1	5.1	2.0	3.5
7. Kelengkapan pengangkutan dan pembuatan lain	**2.1**	**2.9**	**2.6**	**2.5**	**3.0**	**3.6**	**4.0**	**3.8**	**3.4**	**2.7**	**3.7**
Transport equipment and other manufactures											
29 Pembuatan kenderaan bermotor, treler dan semi treler *Manufacture of motor vehicles, trailers and semi-trailers*	1.6	2.0	0.8	1.6	2.2	3.4	4.1	5.0	4.5	1.6	4.5
30 Pembuatan kelengkapan pengangkutan lain *Manufacture of other transport equipment*	5.2	3.7	5.5	4.0	3.0	2.5	1.5	0.8	-0.4	4.2	0.6
32 Pembuatan lain *Other manufacturing*	2.2	6.4	6.4	5.0	6.8	7.3	7.3	6.3	6.3	6.0	6.6
33 Pembaikan dan pemasangan jentera dan kelengkapan *Repair and installation of machinery and equipment*	0.9	1.3	0.8	1.2	1.7	1.3	2.6	1.0	1.1	1.2	1.6
Pembuatan **Jumlah** *Total*	**1.5**	**2.0**	**52.3**	**1.7**	**2.0**	**2.3**	**2.3**	**3.1**	**3.4**	**1.9**	**2.9**

(%)

2025												2026								
Jan.	Feb.	Mac.	Apr.	Mei.	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.
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**	**2.4**	**2.8**
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	2.4	2.3	2.6
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	4.7	4.2	5.1
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	2.7	2.0	2.3
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**	**3.1**	**3.1**	**3.3**
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	1.3	1.5
-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	5.0	4.8	5.3
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	2.6	2.2	1.8
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**	**3.6**	**4.0**	**4.2**
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	1.8	1.5	2.2
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	6.7	6.4	6.9
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	4.4	5.8	5.1
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	2.5	3.1	3.6
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**	**1.5**	**1.1**	**2.5**
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	2.3	3.5	3.9
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	-1.6	-2.2	-2.6
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	0.9	0.2	0.03
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	2.7	2.2	4.6
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**	**4.5**	**4.7**	**4.8**
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	2.8	2.5	2.7
0.8	1.8	1.0	1.9	1.3	2.2	2.7	2.2	2.5	2.7	2.4	2.5	1.8	1.4	1.9	2.6	3.4	4.1	4.6	4.3	4.5
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	5.8	6.6	6.7
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**	**2.5**	**4.9**	**5.3**
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	1.5	5.2	5.5
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	4.5	4.0	4.1
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	5.1	4.8	5.3
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**	**3.8**	**3.2**	**3.4**
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	5.0	4.0	4.5
6.7	5.8	4.0	3.9	4.4	3.7	3.2	3.5	2.4	2.8	2.2	2.5	2.0	1.7	0.8	1.3	0.4	0.6	0.2	-0.2	-1.2
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	6.0	6.2	6.7
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	0.9	1.1
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**	**2.8**	**3.5**	**4.0**

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

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

Subsektor *Sub-sector*	2025				2026			2025	
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Jan.	Feb.
1. Makanan, minuman dan tembakau	**-1.6**	**-1.1**	**1.8**	**3.6**	**-1.0**	**-1.2**	**1.3**	**-4.1**	**-3.1**
Food, beverages and tobacco									
10 Pembuatan produk makanan *Manufacture of food products*	-1.6	-1.0	1.9	3.3	-1.0	-1.0	1.3	-4.0	-3.1
11 Pembuatan minuman *Manufacture of beverages*	-1.0	-3.3	1.2	8.3	-0.6	-4.1	1.3	-5.5	-2.6
12 Pembuatan produk tembakau *Manufacture of tobacco products*	-4.6	-6.5	0.5	15.5	-6.0	-6.0	0.3	-18.3	1.6
2. Tekstil, pakaian, kulit dan kasut	**-0.1**	**-2.1**	**-0.8**	**5.3**	**0.3**	**-1.5**	**-0.9**	**-2.0**	**-3.6**
Textiles, wearing apparel, leather and footwear									
13 Pembuatan tekstil *Manufacture of textiles*	-2.2	1.6	0.3	1.1	-0.9	1.5	-0.4	-1.0	-5.1
14 Pembuatan pakaian *Manufacture of wearing apparel*	1.6	-4.8	-1.9	8.0	2.2	-3.5	-1.4	-2.8	-3.6
15 Pembuatan produk kulit dan barangan berkaitan *Manufacture of leather and related products*	-0.4	-2.1	0.1	6.9	-2.4	-1.6	-0.4	-1.7	-0.5
3. Produk kayu, perabot, keluaran kertas dan percetakan	**1.0**	**-1.7**	**0.5**	**3.5**	**1.3**	**-0.9**	**0.1**	**-1.6**	**0.1**
Wood products, furniture, paper products and printing									
16 Pembuatan kayu dan produk kayu dan gabus, kecuali perabot; pembuatan bagi artikel jerami dan bahan-bahan anyaman *Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials*	0.3	-1.1	2.2	1.2	1.7	-0.6	-0.5	-0.4	-0.5
17 Pembuatan kertas dan produk kertas *Manufacture of paper and paper products*	0.6	-4.3	1.0	5.4	1.1	-1.6	1.7	-1.8	1.2
18 Percetakan dan penerbitan semula media rakaman *Printing and reproduction of recorded media*	2.0	2.4	-2.8	4.0	1.0	2.9	-2.8	-4.5	3.3
31 Pembuatan perabot *Manufacture of furniture*	1.0	-4.0	1.3	3.9	1.1	-4.0	2.2	-0.1	-2.9
4. Petroleum, kimia, getah dan plastik	**-1.5**	**-2.8**	**2.1**	**3.7**	**-2.0**	**-1.3**	**1.3**	**-4.4**	**-1.1**
Petroleum, chemical, rubber and plastic									
19 Pembuatan kok dan produk petroleum bertapis *Manufacture of coke and refined petroleum products*	2.5	-16.4	5.1	13.1	2.7	-14.2	3.7	-10.0	0.0
20 Pembuatan kimia dan produk kimia *Manufacture of chemicals and chemical products*	2.2	-7.4	-1.5	3.5	0.5	-4.3	-1.7	-5.0	1.9
21 Pembuatan produk farmaseutikal asas, kimia perubatan dan botani *Manufacture of basic pharmaceutical products and pharmaceutical preparations*	-11.5	5.7	5.0	7.3	-14.5	3.3	6.0	-15.5	-6.6
22 Pembuatan produk getah dan plastik *Manufacture of rubber and plastics products*	-3.5	2.1	3.0	1.8	-3.2	2.8	1.9	-2.0	-2.5
5. Produk mineral bukan logam, logam asas dan produk logam yang direka	**2.8**	**-1.9**	**-1.3**	**3.1**	**3.1**	**-1.2**	**-0.3**	**-0.1**	**-2.1**
Non-metallic mineral products, basic metal and fabricated metal products									
23 Pembuatan produk galian bukan logam lain *Manufacture of other non-metalic mineral products*	-1.8	0.9	-1.7	3.9	-0.6	1.0	-1.7	-2.8	-2.7
24 Pembuatan logam asas *Manufacture of basic metals*	5.8	-4.2	-2.6	3.8	5.0	-2.6	-1.6	0.6	-2.5
25 Pembuatan produk logam, kecuali mesin dan kelengkapan *Manufacture of fabricated metal products, except machinery and equipment*	4.3	-2.4	-0.2	1.9	4.7	-1.9	1.7	1.4	-1.4
6. Produk elektrik dan elektronik	**-2.2**	**-0.5**	**-1.0**	**5.9**	**-2.4**	**0.1**	**0.7**	**-7.8**	**0.3**
Electrical and electronic products									
26 Pembuatan komputer, produk elektronik dan optikal *Manufacture of computer, electronics and optical products*	-2.7	0.3	-2.4	6.8	-2.1	0.4	-0.9	-9.3	1.0
27 Pembuatan kelengkapan elektrik *Manufacture of electrical equipment*	-0.5	1.2	2.3	-0.4	-3.7	3.1	5.3	-3.2	-1.9
28 Pembuatan jentera dan peralatan t.t.t.l. *Manufacture of machinery and equipment n.e.c.*	-1.0	-6.3	3.2	7.5	-2.5	-3.7	4.1	-4.5	-0.8
7. Kelengkapan pengangkutan dan pembuatan lain	**-1.7**	**2.3**	**-1.3**	**4.4**	**-1.3**	**2.1**	**-1.6**	**-6.8**	**1.5**
Transport equipment and other manufactures									
29 Pembuatan kenderaan bermotor, treler dan semi treler *Manufacture of motor vehicles, trailers and semi-trailers*	-5.1	5.4	-1.3	4.6	-4.4	6.3	-1.7	-10.3	2.0
30 Pembuatan kelengkapan pengangkutan lain *Manufacture of other transport equipment*	3.6	-0.9	-3.0	2.9	2.6	-1.6	-4.2	0.9	-0.1
32 Pembuatan lain *Other manufacturing*	-1.3	-0.1	3.3	5.4	-1.3	-1.1	3.3	-8.0	1.4
33 Pembaikan dan pemasangan jentera dan kelengkapan *Repair and installation of machinery and equipment*	2.1	-0.5	-4.2	4.0	3.4	-2.0	-4.1	-3.0	1.8
Pembuatan **Jumlah** *Total*	**-0.8**	**-1.3**	**0.1**	**4.3**	**-0.8**	**-0.5**	**0.5**	**-4.6**	**-0.8**

(%)

2026																		
Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.
-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**	**0.3**	**1.3**
-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	1.5	0.3	1.1
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	-0.5	0.2	2.8
-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	-1.2	-4.5	7.6
0.3	**-0.1**	**0.0**	**-3.2**	**0.7**	**-0.7**	**3.5**	**-0.7**	**2.7**	**6.1**	**-2.4**	**-4.0**	**1.9**	**0.2**	**-0.9**	**-2.9**	**0.6**	**-0.7**	**3.7**
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	-0.9	1.6
0.2	-1.2	-1.5	-4.8	1.1	-0.9	4.2	-1.4	5.0	10.1	-3.5	-4.1	2.1	-0.9	-1.8	-4.4	1.4	-1.1	4.7
-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	-0.5	0.8	5.3
-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**	**0.3**	**0.3**	**1.4**
-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	2.0	-0.6	0.8
-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	-0.5	-0.05	4.1
-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	-1.7	0.4	-2.8
-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	1.0	1.6	4.0
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**	**0.2**	**0.2**	**3.5**
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	-2.0	2.7	7.4
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	1.4	-2.3	-0.4
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	3.6	4.6	-0.9
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	-0.1	0.4	4.7
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**	**0.2**	**0.4**	**1.0**
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	-0.6	-0.9	1.2
-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	-0.7	-1.2	2.9
-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	1.4	2.5	-0.2
-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**	**-2.4**	**-0.1**	**2.6**
-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	-4.0	0.4	3.0
-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	0.5	-1.7	-0.7
-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	3.0	-0.7	3.9
-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**	**-0.7**	**-1.0**	**0.8**
-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	-2.0	-1.6	0.5
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	-1.1	-2.9	1.1
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	2.3	1.8	1.7
-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	0.5	-0.7	0.1
-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**	**-0.5**	**0.1**	**2.1**

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

Kod Kumpulan *Group code*	Keterangan Kumpulan/Tempoh	2024	2025	2025		
				Q1	Q2	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 & 10202 Pengetinan ikan, krustasea dan moluska & 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 & 10304 Pengetinan nanas & 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 & 10406 Pembuatan minyak sayuran mentah dan bertapis & 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 & 10733 Pembuatan coklat dan produk coklat & 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 & 13120 Penyediaan dan pemintalan gentian tekstil & 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 & 15203 Pembuatan kasut kulit & 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**

(RM Juta/*Million*)

2026				2025	2026	*Group Description/Period*
Q4	Q1	Q2	Q3	(Jan. - Sept.)	(Jan. - Sept.)	
2,133	**1,989**	**2,038**	**2,239**	**6,607**	**6,266**	***Processing and preserving of meat***
1,563	**1,502**	**1,529**	**1,587**	**4,750**	**4,617**	***Processing and preserving of fish, crustaceans and molluscs***
1,450	1,399	1,424	1,459	4,389	4,282	*Canning of fish, crustaceans and molluscs*
113	103	104	128	361	335	*Processing, curing and preserving of fish, crustacean and molluscs*
						Other industry
680	**632**	**634**	**656**	**1,989**	**1,922**	***Processing and preserving of fruits and vegetable***
141	114	113	115	388	342	*Pineapple canning*
539	517	522	541	1,601	1,580	*Manufacture of jams, marmalades and table jellies*
						Other industry
59,827	**48,304**	**49,538**	**53,268**	**147,793**	**151,110**	***Manufacture of vegetable and animal oils and fats***
6,691	6,520	6,653	7,033	18,054	20,206	*Manufacture of crude and refined vegetable oil*
521	510	534	577	1,423	1,620	*Manufacture of compound cooking fats*
52,614	41,275	42,352	45,657	128,316	129,284	*Manufacture of coconut oil*
						Other industry
2,862	**2,739**	**2,756**	**2,555**	**9,101**	**8,050**	***Manufacture of dairy products***
2,536	2,378	2,385	2,173	8,141	6,936	*Manufacture of condensed, powdered and evaporated milk*
326	361	371	382	959	1,114	*Other industry*
3,361	**3,558**	**3,567**	**3,726**	**10,209**	**10,852**	***Manufacture of grain mill products, starches and starch products***
1,406	1,474	1,436	1,654	4,802	4,564	*Rice milling*
1,877	2,000	2,045	1,994	5,161	6,039	*Flour milling*
79	84	86	78	246	249	*Other industry*
20,874	**20,903**	**21,276**	**22,658**	**59,612**	**64,836**	***Manufacture of other food products***
1,309	1,131	1,117	1,069	3,512	3,316	*Manufacture of biscuits and cookies*
4,993	5,329	5,770	6,552	13,698	17,652	*Manufacture of bread, cakes and other bakery products*
1,018	882	868	860	2,953	2,611	*Manufacture of snack products*
2,146	2,023	2,003	2,469	5,707	6,496	*Manufacture of sugar*
1,253	1,302	1,185	1,553	4,562	4,040	*Manufacture of cocoa products*
4,627	4,795	4,779	4,244	12,850	13,818	*Manufacture of chocolate and chocolate products*
669	599	614	635	2,041	1,848	*Manufacture of sugar confectionery*
2,107	2,113	2,097	2,191	5,893	6,401	*Manufacture of sauces and condiments*
2,752	2,729	2,842	3,084	8,397	8,655	*Manufacture of other food products n.e.c.*
						Other industry
6,405	**6,268**	**6,405**	**7,099**	**17,281**	**19,773**	***Manufacture of prepared animal feeds***
4,371	**4,199**	**4,062**	**4,233**	**11,416**	**12,494**	***Manufacture of beverages***
2,528	2,376	2,370	2,456	6,520	7,203	*Manufacture of soft drinks*
438	447	444	433	1,234	1,324	*Production of natural mineral waters and other bottled waters*
1,405	1,375	1,248	1,344	3,661	3,967	*Other industry*
1,086	**1,372**	**1,162**	**951**	**3,329**	**3,485**	***Manufacture of tobacco products***
1,367	**1,429**	**1,459**	**1,346**	**4,361**	**4,234**	***Spinning, weaving and finishing of textiles***
962	1,048	1,091	1,038	3,140	3,178	*Preparation and spinning of textile fibres*
						Weaving of textiles
396	371	358	300	1,192	1,029	*Dyeing, bleaching, printing and finishing of yarns and fabrics*
9	10	9	8	29	28	*Other industry*
1,546	**1,488**	**1,576**	**1,559**	**4,592**	**4,623**	***Manufacture of other textiles***
583	594	634	560	1,839	1,789	*Manufacture of knitted and crocheted fabrics*
963	893	942	1,000	2,753	2,835	*Other industry*
2,425	**2,594**	**2,298**	**2,405**	**7,242**	**7,298**	***Manufacture of wearing apparel, except fur apparel***
2,083	2,237	1,972	2,102	6,217	6,312	*Manufacture of clothings*
342	357	326	303	1,024	986	*Other industry*
141	**153**	**155**	**153**	**391**	**460**	***Manufacture of articles of fur, knitted and crocheted apparel***
720	**623**	**519**	**572**	**1,684**	**1,714**	***Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur***
220	**226**	**235**	**221**	**627**	**682**	***Manufacture of footwear***
162	167	168	157	441	493	*Manufacture of leather footwear*
58	58	66	64	186	189	*Manufacture of rubber footwear*
						Other industry
1,701	**1,931**	**1,372**	**1,350**	**4,351**	**4,653**	***Sawmilling and planning of wood***

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

Kod Kumpulan *Group code*	Keterangan Kumpulan/Tempoh	2025									
		Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.
101	**Pemprosesan dan pengawetan daging**	**882**	**721**	**715**	**694**	**729**	**676**	**692**	**744**	**756**	**720**
102	**Pemprosesan dan pengawetan ikan, krustasea dan moluska**	**521**	**520**	**535**	**519**	**566**	**518**	**537**	**516**	**518**	**526**
10201 & 10202	Pengetinan ikan, krustasea dan moluska Pemprosesan dan pengawetan ikan, krustasea dan moluska	483	480	493	476	524	477	498	476	482	487
	Industri lain	37	41	42	43	42	41	38	40	36	39
103	**Pemprosesan dan pengawetan buah-buahan dansayur - sayuran**	**218**	**218**	**215**	**217**	**218**	**222**	**224**	**226**	**231**	**237**
10303 & 10304	Pengetinan nanas Pembuatan jem, marmalad dan sajian jeli	47	44	42	44	40	42	44	39	46	48
	Industri lain	171	174	172	173	179	180	181	187	185	188
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**	**17,996**	**20,665**
10404 & 10406	Pembuatan minyak sayuran mentah dan bertapis Pembuatan sebatian lemak masakan	2,116	1,839	2,013	2,027	2,097	2,040	1,965	1,969	1,988	2,263
10405	Pembuatan minyak kelapa	155	155	149	130	158	159	182	166	169	176
	Industri lain	15,124	12,147	11,118	13,483	14,334	15,004	14,751	16,516	15,839	18,226
105	**Pembuatan produk tenusu**	**1,027**	**1,006**	**1,068**	**1,058**	**1,058**	**1,075**	**864**	**973**	**971**	**937**
10502	Pembuatan susu pekat, tepung dan sejat	930	909	969	950	946	965	750	865	858	820
	Industri lain	98	98	99	108	112	110	114	108	113	117
106	**Pembuatan produk bijian, kanji dan produk berkanji**	**1,042**	**1,058**	**1,167**	**1,153**	**1,216**	**1,131**	**1,152**	**1,128**	**1,163**	**1,177**
10611	Pengilangan beras	491	507	570	563	593	523	537	500	517	526
10613	Pengilangan tepung	522	523	569	560	595	580	589	602	621	625
	Industri lain	29	27	29	30	28	28	26	26	25	25
107	**Pembuatan produk makanan lain**	**6,390**	**6,351**	**6,519**	**6,655**	**6,809**	**6,549**	**6,607**	**6,864**	**6,869**	**6,915**
10711	Pembuatan biskut dan cookies	378	362	381	382	402	385	409	401	411	440
10712	Pembuatan roti, kek dan produk bakeri lain	1,454	1,435	1,430	1,503	1,499	1,508	1,528	1,647	1,694	1,644
10713	Pembuatan produk snek	328	334	325	328	337	318	321	331	330	347
10721	Pembuatan gula	586	597	611	614	681	628	640	666	684	708
10731	Pembuatan produk koko	552	569	548	558	525	453	456	491	410	417
10732 & 10733	Pembuatan coklat dan produk coklat Pembuatan konfeksi gula	1,343	1,297	1,371	1,455	1,513	1,461	1,421	1,512	1,477	1,516
10793	Pembuatan sos dan bahan perasa	226	224	243	243	246	208	216	219	216	229
10799	Pembuatan produk makanan lain t.t.t.l.	648	638	656	647	667	636	646	646	709	693
	Industri lain	874	895	954	926	939	953	970	950	937	921
108/ 10800	**Pembuatan makanan haiwan tersedia**	**1,579**	**1,524**	**1,648**	**1,669**	**2,271**	**2,225**	**2,211**	**2,140**	**2,014**	**2,076**
110	**Pembuatan minuman ringan**	**1,216**	**1,199**	**1,319**	**1,263**	**1,185**	**1,175**	**1,302**	**1,383**	**1,373**	**1,531**
11041	Pembuatan minuman ringan	667	710	750	735	661	664	755	778	802	916
11042	Pengeluaran air mineral semulajadi dan minuman lain yang dibotolkan	130	143	140	143	135	135	136	135	136	144
	Industri lain	418	346	429	385	389	376	412	471	435	472
120/ 12000	**Pembuatan produk tembakau**	**417**	**414**	**482**	**394**	**402**	**310**	**312**	**310**	**287**	**373**
131	**Pemintalan, penenunan dan penyiapan tekstil**	**518**	**471**	**443**	**497**	**546**	**509**	**487**	**478**	**411**	**438**
13110 & 13120	Penyediaan dan pemintalan gentian tekstil Penenunan tekstil	385	344	321	370	383	367	352	334	284	304
13132	Pewarnaan, pelunturan, percetakan dan penyiapan akhir benang dan fabrik	130	123	119	123	160	139	132	141	125	131
	Industri lain	3	3	3	3	3	3	3	3	3	3
139	**Pembuatan tekstil lain**	**523**	**512**	**511**	**509**	**513**	**509**	**516**	**505**	**493**	**515**
13910	Pembuatan fabrik dikait dan dikrusye	203	202	204	205	211	206	207	210	192	200
	Industri lain	320	311	307	304	302	303	309	296	301	315
141	**Pembuatan pakaian, kecuali pakaian berbulu**	**860**	**813**	**899**	**816**	**771**	**701**	**828**	**770**	**784**	**803**
14102	Pembuatan pakaian	743	704	782	713	655	591	706	655	667	698
	Industri lain	117	109	117	103	116	110	122	114	117	105
142 & 143	**Pembuatan artikel daripada kulit bulu dan pakaian yang dikait dan dikrusye**	**47**	**48**	**47**	**42**	**39**	**39**	**41**	**43**	**44**	**44**
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**	**215**	**230**
152	**Pembuatan kasut**	**69**	**70**	**69**	**75**	**74**	**71**	**67**	**67**	**65**	**68**
15201 & 15203	Pembuatan kasut kulit Pembuatan kasut getah	50	50	48	52	51	51	47	47	45	49
	Industri lain	19	20	21	23	22	20	20	20	20	19
161/ 16100	**Pengilangan dan pengetaman kayu**	**542**	**536**	**625**	**537**	**405**	**333**	**345**	**507**	**521**	**578**

(RM Juta/*Million*)

2026											*Group Description/Period*
Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	
744	**670**	**674**	**661**	**655**	**657**	**663**	**718**	**737**	**787**	**714**	***Processing and preserving of meat***
503	**535**	**524**	**481**	**497**	**507**	**504**	**517**	**529**	**546**	**512**	***Processing and preserving of fish, crustaceans and molluscs***
465	498	486	448	464	474	471	480	489	504	466	*Canning of fish, crustaceans and molluscs*
37	37	38	33	33	33	33	38	40	42	46	*Processing, curing and preserving of fish, crustacean and molluscs*
219	**224**	**218**	**206**	**207**	**215**	**208**	**212**	**217**	**215**	**224**	***Processing and preserving of fruits and vegetable***
45	48	40	38	36	39	37	37	39	37	39	*Pineapple canning*
175	176	178	168	171	176	171	175	178	178	185	*Manufacture of jams, marmalades and table jellies*
19,030	**20,132**	**19,665**	**14,007**	**14,632**	**17,272**	**15,395**	**16,872**	**16,837**	**17,835**	**18,596**	***Other industry***
2,176	2,253	2,343	1,982	2,195	2,301	2,112	2,240	2,226	2,208	2,600	***Manufacture of vegetable and animal oils and fats***
176	169	170	164	175	179	177	177	203	185	189	*Manufacture of crude and refined vegetable oil*
16,678	17,710	17,152	11,860	12,262	14,792	13,106	14,454	14,408	15,442	15,807	*Manufacture of compound cooking fats*
993	**932**	**936**	**895**	**908**	**927**	**912**	**918**	**852**	**845**	**857**	*Manufacture of coconut oil*
886	831	816	773	788	798	794	793	723	727	723	*Other industry*
107	101	119	122	120	129	118	125	130	118	134	***Manufacture of dairy products***
1,093	**1,092**	**1,168**	**1,133**	**1,258**	**1,251**	**1,156**	**1,160**	**1,145**	**1,266**	**1,315**	*Manufacture of condensed, powdered and evaporated milk*
450	429	463	476	535	524	443	469	470	580	604	*Other industry*
617	635	679	629	692	698	684	662	650	659	686	***Manufacture of grain mill products, starches and starch products***
26	27	25	28	31	29	28	28	26	27	25	*Rice milling*
6,987	**6,972**	**7,232**	**6,798**	**6,873**	**7,005**	**6,842**	**7,428**	**7,584**	**7,507**	**7,567**	*Flour milling*
411	458	422	358	350	353	358	405	379	368	322	*Other industry*
1,664	1,685	1,845	1,735	1,749	1,846	1,831	2,093	2,134	2,176	2,242	***Manufacture of other food products***
337	334	331	268	283	286	284	298	297	266	297	*Manufacture of biscuits and cookies*
749	690	691	660	672	693	624	687	723	855	892	*Manufacture of bread, cakes and other bakery products*
422	414	451	442	410	378	379	427	482	521	550	*Manufacture of snack products*
1,551	1,559	1,642	1,574	1,580	1,606	1,561	1,612	1,589	1,402	1,252	*Manufacture of sugar*
220	219	209	186	204	202	193	219	219	210	206	*Manufacture of cocoa products*
715	699	713	695	705	706	691	701	715	701	775	*Manufacture of chocolate and chocolate products*
917	914	928	880	921	935	921	986	1,044	1,009	1,031	*Manufacture of sugar confectionery*
2,246	**2,083**	**2,259**	**1,946**	**2,064**	**2,096**	**1,996**	**2,313**	**2,406**	**2,297**	**2,395**	*Manufacture of sauces and condiments*
1,449	**1,390**	**1,382**	**1,352**	**1,466**	**1,442**	**1,311**	**1,310**	**1,372**	**1,421**	**1,440**	*Manufacture of other food products n.e.c.*
823	790	753	793	830	835	747	788	827	801	828	*Other industry*
147	147	146	150	151	155	145	145	145	143	145	***Manufacture of prepared animal feeds***
480	453	483	408	484	452	419	377	401	476	466	***Manufacture of beverages***
362	**351**	**443**	**427**	**502**	**415**	**425**	**322**	**326**	**322**	**303**	*Manufacture of soft drinks*
463	**467**	**527**	**455**	**447**	**486**	**502**	**470**	**457**	**437**	**452**	*Production of natural mineral waters and other bottled waters*
329	329	385	333	330	352	381	358	347	343	348	*Other industry*
131	135	139	118	113	131	118	109	107	91	102	***Manufacture of tobacco products***
3	3	3	4	3	4	3	3	3	3	3	***Spinning, weaving and finishing of textiles***
504	**527**	**525**	**467**	**496**	**528**	**521**	**528**	**519**	**532**	**509**	*Preparation and spinning of textile fibres*
189	193	209	183	203	207	215	212	192	193	175	*Weaving of textiles*
315	333	316	284	293	320	305	316	327	339	334	*Dyeing, bleaching, printing and finishing of yarns and fabrics*
817	**805**	**867**	**808**	**919**	**842**	**748**	**708**	**840**	**770**	**795**	*Other industry*
696	689	737	697	803	734	638	601	720	680	703	***Manufacture of other textiles***
121	116	130	112	116	108	111	107	120	90	92	*Manufacture of knitted and crocheted fabrics*
48	**49**	**49**	**51**	**52**	**54**	**51**	**50**	**53**	**47**	**53**	*Other industry*
249	**240**	**215**	**193**	**214**	**183**	**177**	**159**	**169**	**192**	**212**	***Manufacture of wearing apparel, except fur apparel***
75	**76**	**78**	**72**	**75**	**82**	**79**	**73**	**73**	**73**	**75**	*Manufacture of clothings*
56	57	58	54	55	59	57	52	53	53	52	*Other industry*
20	19	20	18	20	23	22	21	21	20	23	***Manufacture of articles of fur, knitted and crocheted apparel***
554	**568**	**640**	**596**	**695**	**592**	**428**	**352**	**366**	**484**	**500**	***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 ***Table*** **1.4a** **: Nilai Jualan Sektor Pembuatan Mengikut Kumpulan**
: Sales Value of Manufacturing Sector by Group

Kod Kumpulan *Group code*	Keterangan Kumpulan/Tempoh	2024	2025	2025		
				Q1	Q2	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 & 18200	Aktiviti perkhidmatan berkaitan percetakan & 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 & 20113	Pembuatan kimia organik asas & Pembuatan sebatian bukan organik	35,316	36,034	9,857	8,603	9,024
20121 & 20129	Pembuatan baja & Pembuatan produk campuran nitrogen	3,504	3,781	973	965	879
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 & 20232	Pembuatan sabun dan bahan pencuci, penyediaan membersih dan mengilat & Pembuatan pewangi dan penyediaan dandanan diri	15,406	14,637	3,784	3,566	3,810
20291 & 20292 & 20299	Pembuatan plat fotografi, filem, sensitized paper dan other sensitized unexposed materials & Pembuatan dakwat menulis dan melukis & Pembuatan produk kimia lain t.t.t.l.	9,305	11,504	2,615	2,703	2,935
	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 & 22193	Pembuatan produk lain daripada getah asli atau sintetik, tidak divulkan, divulkan atau dikeraskan & Pengilangan semula getah dan prosesan susu getah	6,794	6,687	1,552	1,580	1,750
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 & 22202	Pembuatan produk plastik separa siap & 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**

(RM Juta/*Million*)

2026				2025	2026	*Group Description/Period*
Q4	Q1	Q2	Q3	(Jan. - Sept.)	(Jan. - Sept.)	
5,105	**5,484**	**4,012**	**4,296**	**13,645**	**13,793**	***Manufacture of products of wood, cork, straw and plaiting materials***
2,665	2,948	2,018	2,167	7,098	7,133	*Manufacture of veneer sheets and plywood*
1,397	1,494	1,117	1,236	3,757	3,848	*Manufacture of particle board and fibreboard*
632	618	444	463	1,547	1,526	*Manufacture of builders' carpentry*
411	424	433	430	1,243	1,286	*Other industry*
7,312	**7,549**	**7,700**	**7,626**	**22,201**	**22,875**	***Manufacture of paper and paper products***
1,501	1,609	1,614	1,558	4,538	4,782	*Manufacture of pulp, paper and paperboard*
2,369	2,350	2,353	2,307	7,000	7,010	*Manufacture of corrugated paper and paperboard and containers of paper and paperboard*
85	75	73	77	277	224	*Manufacture of envelopes and letter-card*
1,309	1,442	1,463	1,458	4,508	4,363	*Manufacture of household and personal hygiene paper*
1,049	1,034	1,023	904	3,059	2,961	*Manufacture of gummed or adhesive paper in strips or rolls and labels and wall paper*
999	1,039	1,175	1,322	2,819	3,535	*Other industry*
4,346	**4,501**	**4,158**	**4,274**	**12,248**	**12,933**	***Printing, service activities related to printing and reproduction of recorded media***
3,742	3,903	3,557	3,691	10,394	11,151	*Printing*
604	599	600	582	1,855	1,781	*Service activities related to printing* *Reproduction of recorded media*
49,191	**42,481**	**50,988**	**58,096**	**147,746**	**151,564**	***Manufacture of refined petroleum products***
16,449	**17,425**	**16,444**	**16,389**	**52,596**	**50,257**	***Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastics and synthetic rubber in primary forms***
602	682	600	587	1,920	1,868	*Manufacture of liquefied or compressed inorganic industrial or medical gases*
8,551	9,233	8,057	8,121	27,483	25,411	*Manufacture of basic organic chemicals* *Manufacture of inorganic compounds*
964	1,014	1,059	923	2,817	2,996	*Manufacture of fertilizers* *Manufacture of associated nitrogen products*
3,966	3,691	3,346	3,398	14,425	10,435	*Manufacture of plastics in primary forms*
2,366	2,805	3,381	3,361	5,951	9,547	*Other industry*
11,741	**11,875**	**12,300**	**12,983**	**34,368**	**37,158**	***Manufacture of other chemical products and man-made fibres***
847	856	840	912	2,923	2,609	*Manufacture of pesticides and other agrochemical products*
3,717	3,621	3,770	3,913	10,632	11,304	*Manufacture of paints, varnishes and similar coatings ink and mastics*
296	307	331	329	906	967	*Manufacture of printing ink*
3,477	3,669	3,839	4,121	11,160	11,628	*Manufacture of soap and detergents, cleaning and polishing preparations* *Manufacture of perfumes and toilet preparations*
3,250	3,287	3,395	3,566	8,253	10,248	*Manufacture of photographic plates, films, sensitized paper and other sensitized unexposed materials* *Manufacture of writing and drawing ink*
153	136	124	142	494	402	*Manufacture of other chemical products n.e.c.* *Other industry*
3,086	**3,074**	**3,152**	**3,233**	**9,217**	**9,459**	***Manufacture of pharmaceuticals, medicinal chemical and botanical products***
2,558	2,504	2,575	2,641	7,470	7,720	*Manufacture of medicinal active substances to be used for their pharmacological properties in the manufacture of medicaments*
528	570	577	592	1,746	1,739	*Other industry*
15,489	**15,454**	**18,487**	**16,556**	**50,459**	**50,497**	***Manufacture of rubber products***
599	569	625	654	1,739	1,848	*Manufacture of rubber tyres for vehicles*
276	264	285	285	775	833	*Manufacture of interchangeable tyre treads and retreading rubber tyres*
1,805	1,576	1,608	1,772	4,882	4,956	*Manufacture of other products of natural or synthetic rubber, unvulcanized, vulcanized or hardened* *Rubber remilling and latex processing*
11,399	11,654	14,341	12,179	38,427	38,175	*Manufacture of rubber gloves*
1,411	1,391	1,628	1,666	4,636	4,685	*Manufacture of other rubber products n.e.c.*
15,377	**13,946**	**16,923**	**16,602**	**47,313**	**47,471**	***Manufacture of plastics products***
3,564	3,289	4,076	3,626	11,487	10,991	*Manufacture of semi-manufactures of plastic products* *Manufacture of finished plastic products*
5,775	5,368	6,702	6,826	16,849	18,895	*Manufacture of plastic articles for the packing of goods*
864	730	947	914	2,642	2,591	*Manufacture of builders' plastics ware*
1,815	1,744	1,789	1,823	5,452	5,355	*Manufacture of plastic tableware, kitchenware and toilet articles*
3,358	2,815	3,410	3,414	10,882	9,639	*Manufacture of diverse plastic products n.e.c.*
1,463	**1,570**	**1,480**	**1,448**	**4,215**	**4,499**	***Manufacture of glass and glass products***

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

Kod Kumpulan *Group code*	Keterangan Kumpulan/Tempoh	2025									
		Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.
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**	**1,587**	**1,729**
16211	Pembuatan kepingan venier dan papan lapis	1,055	979	1,065	840	599	490	496	766	808	901
16212	Pembuatan papan partikel dan papan gentian	512	452	529	413	337	294	322	447	450	470
16221	Pertukangan kayu untuk jurubina	211	198	216	163	130	116	140	182	192	219
	Industri lain	139	141	151	157	128	123	130	138	137	139
170	**Pembuatan kertas dan produk kertas**	**2,530**	**2,510**	**2,561**	**2,590**	**2,386**	**2,325**	**2,449**	**2,427**	**2,424**	**2,410**
17010	Pembuatan pulpa, kertas dan kertas tebal	514	529	484	498	494	505	523	500	492	488
17020	Pembuatan kertas gelugur dan kertas tebal dan bekas daripada kertas dan kertas tebal	789	787	800	820	748	747	799	756	753	779
17091	Pembuatan sampul surat dan kad surat	33	30	32	34	28	30	33	29	29	29
17092	Pembuatan kertas kegunaan rumah dan pembersih peribadi	537	531	580	567	497	425	434	464	473	425
17093	Pembuatan kertas bergam atau pelekat yang berjalur atau bergulung dan label dan kertas dinding	347	338	374	380	305	299	332	340	341	353
	Industri lain	310	295	291	291	313	319	328	337	335	336
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**	**1,363**	**1,349**
18110	Percetakan	1,185	1,185	1,183	1,166	1,093	1,123	1,167	1,126	1,167	1,144
18120 & 18200	Aktiviti perkhidmatan berkaitan percetakan & Penerbitan semula media rakaman	225	228	208	199	201	196	198	203	196	204
192 (19201 & 19202)	**Pembuatan produk petroleum bertapis**	**16,807**	**14,180**	**14,614**	**15,643**	**14,413**	**17,810**	**18,239**	**18,267**	**17,772**	**17,951**
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**	**5,505**	**5,210**
20111	Pembuatan gas perindustrian atau perubatan bukan organik dalam bentuk cecair atau mampat	211	217	250	243	201	197	184	207	211	206
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	2,924	2,622
20121 & 20129	Pembuatan baja & Pembuatan produk campuran nitrogen	300	313	360	325	313	327	304	298	277	323
20131	Pembuatan plastik dalam bentuk primer	1,834	1,755	1,749	1,574	1,452	1,558	1,564	1,551	1,389	1,292
	Industri lain	515	571	617	693	714	709	701	727	704	768
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**	**3,814**	**3,901**
20210	Pembuatan racun perosak dan produk agrokimia lain	358	354	329	310	334	331	318	290	298	286
20221	Pembuatan cat, varnis dan penyadur dan mastik	1,239	1,288	1,312	1,144	1,137	1,097	1,108	1,153	1,155	1,265
20222	Pembuatan dakwat cetak	95	94	103	99	99	98	109	112	97	97
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	1,216	1,168
20291 & 20292 & 20299	Pembuatan plat fotografi, filem, sensitized paper dan other sensitized unexposed materials & Pembuatan dakwat menulis dan melukis & Pembuatan produk kimia lain t.t.t.l.	864	873	877	886	912	906	963	981	991	1,039
	Industri lain	65	58	60	62	46	48	52	46	57	47
210	**Pembuatan produk farmaseutikal, kimia perubatan dan botani**	**935**	**1,010**	**1,070**	**1,038**	**930**	**1,077**	**1,047**	**1,040**	**1,069**	**1,088**
21001	Pembuatan bahan aktif ubat-ubatan untuk digunakan oleh bidang farmakologi dalam pembuatan	756	822	869	847	760	886	849	803	877	904
	Industri lain	179	188	201	190	170	190	197	238	192	185
221	**Pembuatan produk getah**	**5,327**	**4,844**	**6,460**	**6,310**	**5,871**	**5,601**	**5,821**	**5,029**	**5,195**	**5,458**
22111	Pembuatan tayar getah untuk kenderaan	189	169	174	190	186	199	217	208	205	219
22112	Pembuatan bunga tayar yang boleh ditukar ganti dan tayar celup	82	81	84	81	86	89	87	91	93	99
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	588	592
22192	Pembuatan sarung tangan getah	3,979	3,639	5,125	4,974	4,572	4,265	4,394	3,660	3,820	4,059
22199	Pembuatan produk getah lain yang t.t.t.l.	549	486	522	519	519	521	534	498	488	488
222	**Pembuatan produk plastik**	**5,036**	**4,829**	**5,324**	**5,836**	**5,518**	**4,937**	**5,251**	**5,253**	**5,329**	**5,452**
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	1,242	1,292
22203	Pembuatan artikel plastik untuk pembungkusan barangan	1,700	1,658	1,804	2,088	1,998	1,774	1,944	1,911	1,973	1,998
22204	Pembuatan barangan plastik jurubina	270	263	298	314	309	285	295	298	310	312
22205	Pembuatan pinggan mangkuk, peralatan dapur dan barangan tandas daripada plastik	575	540	614	655	614	591	634	620	610	650
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	1,195	1,200
231 (23101 & 23102 & 23109)	**Pembuatan kaca dan produk kaca**	**456**	**474**	**501**	**498**	**470**	**452**	**481**	**450**	**433**	**456**

(RM Juta/*Million*)

2026											*Group Description/Period*
Nov.	**Dis.**	**Jan.**	**Feb.**	**Mac**	**Apr.**	**Mei**	**Jun**	**Jul.**	**Ogo.**	**Sep.**	
1,713	**1,663**	**1,856**	**1,698**	**1,930**	**1,728**	**1,225**	**1,059**	**1,107**	**1,518**	**1,671**	***Manufacture of products of wood, cork, straw and plaiting materials***
921	843	1,000	909	1,039	922	600	495	503	769	895	*Manufacture of veneer sheets and plywood*
452	474	490	463	541	465	347	304	334	429	474	*Manufacture of particle board and fibreboard*
205	208	226	190	202	190	134	120	131	170	162	*Manufacture of builders' carpentry*
135	137	141	136	147	149	144	139	139	149	141	*Other industry*
2,459	**2,444**	**2,576**	**2,451**	**2,522**	**2,687**	**2,519**	**2,493**	**2,560**	**2,516**	**2,550**	***Manufacture of paper and paper products***
504	509	572	527	511	541	539	534	536	500	523	*Manufacture of pulp, paper and paperboard*
810	780	812	761	776	829	756	768	800	750	757	*Manufacture of corrugated paper and paperboard and containers of paper and paperboard*
29	27	26	24	25	25	21	26	28	23	26	*Manufacture of envelopes and letter-card*
437	447	481	476	485	515	490	458	473	485	500	*Manufacture of household and personal hygiene paper*
349	347	342	328	364	390	324	309	299	307	297	*Manufacture of gummed or adhesive paper in strips or rolls and labels and wall paper*
330	333	343	335	361	387	389	398	424	450	448	*Other industry*
1,532	**1,466**	**1,539**	**1,487**	**1,476**	**1,464**	**1,348**	**1,345**	**1,432**	**1,407**	**1,435**	***Printing, service activities related to printing and reproduction of recorded media***
1,330	1,268	1,334	1,284	1,285	1,262	1,144	1,151	1,235	1,216	1,240	*Printing*
202	198	205	203	191	202	204	194	197	191	195	*Service activities related to printing* *Reproduction of recorded media*
16,839	**14,401**	**15,276**	**13,001**	**14,204**	**16,561**	**15,653**	**18,773**	**18,839**	**19,787**	**19,471**	***Manufacture of refined petroleum products***
5,506	**5,733**	**5,976**	**5,650**	**5,799**	**5,756**	**5,342**	**5,346**	**5,614**	**5,677**	**5,098**	***Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastics and synthetic rubber in primary forms***
198	198	200	222	260	213	169	218	179	200	207	*Manufacture of liquefied or compressed inorganic industrial or medical gases*
2,878	3,050	3,360	2,965	2,908	2,956	2,635	2,466	2,841	2,837	2,443	*Manufacture of basic organic chemicals* *Manufacture of inorganic compounds*
296	345	315	321	378	355	336	368	342	310	271	*Manufacture of fertilizers* *Manufacture of associated nitrogen products*
1,338	1,336	1,274	1,209	1,208	1,131	1,073	1,142	1,180	1,157	1,061	*Manufacture of plastics in primary forms*
795	803	827	933	1,045	1,100	1,129	1,152	1,072	1,172	1,116	*Other industry*
3,872	**3,969**	**4,102**	**3,781**	**3,993**	**4,239**	**4,035**	**4,026**	**4,210**	**4,428**	**4,345**	***Manufacture of other chemical products and man-made fibres***
280	281	308	278	271	281	280	280	267	322	324	*Manufacture of pesticides and other agrochemical products*
1,170	1,283	1,175	1,134	1,312	1,434	1,191	1,145	1,274	1,314	1,326	*Manufacture of paints, varnishes and similar coatings ink and mastics*
97	102	106	95	105	114	108	109	108	109	112	*Manufacture of printing ink*
1,156	1,153	1,342	1,164	1,163	1,228	1,292	1,319	1,347	1,444	1,330	*Manufacture of soap and detergents, cleaning and polishing preparations* *Manufacture of perfumes and toilet preparations*
1,112	1,100	1,119	1,063	1,104	1,135	1,125	1,135	1,169	1,188	1,209	*Manufacture of photographic plates, films, sensitized paper and other sensitized unexposed materials* *Manufacture of writing and drawing ink* *Manufacture of other chemical products n.e.c.*
56	50	52	46	38	46	39	39	46	52	44	*Other industry*
1,029	**969**	**1,017**	**1,031**	**1,026**	**1,077**	**949**	**1,126**	**1,101**	**1,057**	**1,076**	***Manufacture of pharmaceuticals, medicinal chemical and botanical products***
863	791	828	835	841	883	770	922	900	854	887	*Manufacture of medicinal active substances to be used for their pharmacological properties in the manufacture of medicaments*
166	178	189	195	186	195	178	204	201	203	188	*Other industry*
5,006	**5,026**	**5,220**	**4,433**	**5,801**	**6,653**	**6,033**	**5,802**	**6,015**	**5,148**	**5,394**	***Manufacture of rubber products***
198	182	187	193	189	207	203	216	236	190	228	*Manufacture of rubber tyres for vehicles*
85	91	93	84	86	94	94	98	96	93	96	*Manufacture of interchangeable tyre treads and retreading rubber tyres*
623	589	578	504	494	558	512	537	604	576	593	*Manufacture of other products of natural or synthetic rubber, unvulcanized, vulcanized or hardened* *Rubber remilling and latex processing*
3,642	3,699	3,870	3,219	4,565	5,242	4,689	4,410	4,548	3,728	3,903	*Manufacture of rubber gloves*
458	465	491	433	468	552	536	541	531	560	574	*Manufacture of other rubber products n.e.c.*
5,007	**4,917**	**4,746**	**4,343**	**4,857**	**6,037**	**5,687**	**5,199**	**5,509**	**5,425**	**5,668**	***Manufacture of plastics products***
1,149	1,123	1,118	1,008	1,163	1,436	1,365	1,275	1,249	1,172	1,205	*Manufacture of semi-manufactures of plastic products* *Manufacture of finished plastic products*
1,862	1,914	1,840	1,681	1,846	2,371	2,278	2,053	2,256	2,208	2,362	*Manufacture of plastic articles for the packing of goods*
294	258	261	219	250	330	321	296	306	290	317	*Manufacture of builders' plastics ware*
596	569	580	578	586	627	596	565	607	594	622	*Manufacture of plastic tableware, kitchenware and toilet articles*
1,106	1,052	947	857	1,010	1,273	1,126	1,011	1,092	1,161	1,161	*Manufacture of diverse plastic products n.e.c.*
492	**515**	**537**	**511**	**522**	**525**	**487**	**468**	**485**	**472**	**492**	***Manufacture of glass and glass products***

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

Kod Kumpulan *Group code*	Keterangan Kumpulan/Tempoh	2024	2025	2025		
				Q1	Q2	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 hidraulik	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 gelekan 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**

(RM Juta/*Million*)

2026				2025	2026	*Group Description/Period*
Q4	Q1	Q2	Q3	(Jan. - Sept.)	(Jan. - Sept.)	
12,537	**14,580**	**13,576**	**13,030**	**38,801**	**41,186**	***Manufacture of non-metallic mineral products n.e.c.***
706	746	679	647	2,034	2,071	*Manufacture of refractory mortars and concretes* *Manufacture of non-refractory ceramic*
205	184	189	190	623	563	*Manufacture of other porcelain and ceramic products*
2,882	3,435	2,913	2,503	9,144	8,851	*Manufacture of hydraulic cement*
2,177	2,469	2,161	2,093	6,953	6,722	*Manufacture of ready-mix and dry-mix concrete and mortars*
4,806	5,902	5,820	5,786	14,989	17,507	*Manufacture of precast concrete, cement or artificial stone articles for use in construction* *Manufacture of prefabricated structural components for building or civil engineering of cement, concrete or artificial stone* *Manufacture of other articles of concrete, cement and plaster n.e.c.*
1,420	1,456	1,378	1,417	3,884	4,251	*Manufacture of other non-metallic mineral products n.e.c.*
340	390	437	393	1,173	1,220	*Other industry*
9,436	**9,448**	**8,663**	**8,994**	**25,018**	**27,105**	***Manufacture of basic iron and steel***
7,642	**7,555**	**6,719**	**7,421**	**20,049**	**21,695**	***Manufacture of basic precious and other non-ferrous metals***
191	**177**	**194**	**186**	**575**	**557**	***Casting of metals***
8,100	**8,937**	**8,877**	**7,947**	**25,062**	**25,761**	***Manufacture of structural metal products, tanks, reservoirs , steam generators , weapons and ammunition***
5,860	6,477	6,444	5,606	18,230	18,527	*Manufacture of metal doors, windows and their frames, shutters and gates* *Manufacture of other structural metal products*
2,091	2,310	2,289	2,194	6,361	6,793	*Manufacture of tanks, reservoirs and containers of metal*
150	150	145	146	471	441	*Other industry*
12,195	**12,811**	**12,557**	**11,928**	**35,012**	**37,295**	***Manufacture of other fabricated metal products; metal working service activities***
1,665	1,713	1,785	1,809	4,448	5,307	*Forging, pressing, stamping and roll-forming of metal; powder metallurgy*
1,776	2,194	2,128	2,005	5,498	6,327	*Treatment and coating of metals; machining*
1,708	1,677	1,608	1,526	5,174	4,811	*Manufacture of tins and cans for food products, collapsible tubes and boxes*
4,088	4,342	4,268	3,988	11,202	12,598	*Manufacture of metal cable, plaited bands and similar articles* *Manufacture of bolts, screws, nuts and similar threaded products*
85	81	79	78	244	238	*Manufacture of metal household articles*
2,482	2,459	2,336	2,176	7,211	6,971	*Manufacture of any other fabricated metal products n.e.c.*
390	345	353	346	1,235	1,043	*Other industry*
104,188	**117,885**	**123,494**	**135,970**	**294,697**	**377,349**	***Manufacture of electronic components and boards***
58,726	66,869	69,127	83,052	167,879	219,048	*Manufacture of diodes, transistors and similar semiconductor devices* *Manufacture of electronic integrated circuits micro assemblies*
40,946	46,306	49,677	47,873	110,996	143,856	*Manufacture of electrical capacitors and resistors* *Manufacture of printed circuit boards*
4,516	4,709	4,690	5,045	15,822	14,444	*Manufacture of display components* *Manufacture of other components for electronic applications*
13,015	**16,524**	**20,112**	**18,012**	**55,040**	**54,648**	***Manufacture of computers and peripheral equipment***
6,435	**6,966**	**8,240**	**9,150**	**17,949**	**24,357**	***Manufacture of communication equipment***
12,635	**8,445**	**7,553**	**9,075**	**33,115**	**25,072**	***Manufacture of consumer electronics***
6,813	**7,118**	**7,074**	**8,012**	**17,982**	**22,204**	***Manufacture of measuring, testing, navigating and control equipment; watches and clocks***
6,098	6,370	6,290	7,085	16,236	19,744	*Manufacture of measuring, testing, navigating and control equipment* *Manufacture of industrial process control equipment*
716	749	784	927	1,745	2,460	*Manufacture of watches and clocks and parts*
1,700	**1,959**	**2,039**	**2,176**	**4,461**	**6,174**	***Manufacture of irradiation, electromedical and electrotherapeutic equipment***

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

Kod Kumpulan *Group code*	Keterangan Kumpulan/Tempoh	2025									
		Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.
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**	**3,872**	**3,797**
23911 & 23921	Pembuatan mortar refraktori dan konkrit Pembuatan seramik bukan refraktori	238	248	243	227	216	199	222	218	222	223
23930	Pembuatan produk porselin dan seramik lain	68	70	74	70	71	64	69	68	69	68
23941	Pembuatan simen hidraulik	1,153	1,132	1,184	1,107	959	853	919	942	896	885
23951	Pembuatan konkrit dan mortar siap bancuh dan bancuhan kering	867	823	887	815	725	680	733	719	702	664
23952 & 23953 & 23959	Pembuatan konkrit pratuangan, simen atau artikel batu buatan yang digunakan dalam pembinaan; Pembuatan komponen struktur pasang siap untuk bangunan atau kejuruteraan awam dari simen, batu atau konkrit buatan Pembuatan artikel konkrit, simen dan plaster lain t.t.t.l.	1,857	1,684	1,814	1,718	1,564	1,639	1,611	1,606	1,496	1,419
23990	Pembuatan produk mineral bukan logam lain t.t.t.l.	419	400	463	436	441	447	472	421	383	433
	Industri lain	135	138	162	147	142	114	111	123	103	104
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**	**3,102**	**3,224**
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**	**2,523**	**2,492**
243	**Pengacuan logam**	**61**	**58**	**65**	**68**	**60**	**60**	**60**	**68**	**75**	**66**
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**	**2,513**	**2,552**
25113 & 25119	Pembuatan pintu, tingkap dan bingkai, penutup tingkap dan pintu pagar daripada logam Pembuatan produk struktur logam lain	2,236	2,134	2,170	2,223	2,023	2,054	1,766	1,825	1,799	1,824
25120	Pembuatan tangki, takungan dan kontena daripada logam	742	727	745	741	686	704	682	670	664	679
	Industri lain	53	54	54	54	54	47	49	56	50	49
259	**Pembuatan lain-lain produk yang direka daripada logam; aktiviti perkhidmatan kerja logam**	**3,979**	**3,805**	**4,088**	**4,179**	**3,744**	**3,811**	**3,740**	**3,862**	**3,803**	**3,975**
25910	Tempaan, tekanan, hentakan dan bentuk gelekan logam; serbuk metalurgi	484	466	488	506	476	486	504	518	520	560
25920	Rawatan dan penyalutan logam; menggunakan mesin	619	627	680	680	573	671	544	551	553	565
25991	Pembuatan tin untuk produk makanan dan minuman, tiub dan kotak boleh dilipat	600	553	613	608	578	545	578	572	527	544
25992 & 25993	Pembuatan kabel, plaited bands (jalur/pita berpintal) dan artikel seumpamanya daripada logam Pembuatan bolt, skru, nat dan produk uliran seumpamanya	1,244	1,203	1,249	1,277	1,199	1,234	1,242	1,301	1,252	1,317
25994	Pembuatan barangan rumah daripada logam	27	27	27	28	28	26	27	27	28	27
25999	Pembuatan produk lain yang direka daripada logam t.t.t.l.	877	796	884	932	753	706	718	755	790	827
	Industri lain	129	133	148	148	136	143	127	138	132	137
261	**Pembuatan komponen dan papan elektronik**	**27,695**	**31,948**	**37,625**	**29,746**	**31,083**	**33,054**	**31,467**	**33,932**	**38,150**	**34,729**
26101 & 26102	Pembuatan diod, transistor dan alatan semikonduktor yang seumpamanya Pembuatan litar elektronik bersepadu dengan pemasangan mikro	15,266	17,765	22,059	16,645	17,740	18,738	18,527	19,540	21,600	19,762
26103 & 26104 & 26105	Pembuatan kapasitor dan perintang elektrik Pembuatan papan litar bercetak Pembuatan komponen paparan	10,458	12,105	13,582	11,481	11,608	12,609	11,399	12,917	14,837	13,378
26109	Pembuatan komponen lain untuk aplikasi elektronik	1,970	2,077	1,985	1,620	1,735	1,706	1,541	1,475	1,713	1,589
262 (26201 & 26202)	**Pembuatan komputer dan kelengkapan peranti**	**5,438**	**5,799**	**5,757**	**7,731**	**6,576**	**6,483**	**6,483**	**6,880**	**3,893**	**4,288**
263/ 26300	**Pembuatan peralatan komunikasi**	**1,866**	**1,804**	**1,983**	**1,685**	**2,010**	**2,193**	**1,991**	**2,194**	**2,223**	**1,908**
264/ 26400	**Pembuatan peralatan elektronik pengguna**	**2,627**	**2,921**	**3,655**	**3,120**	**3,982**	**4,303**	**4,382**	**4,041**	**4,084**	**4,760**
265	**Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan; jam tangan dan jam**	**2,145**	**1,901**	**2,077**	**1,724**	**1,874**	**1,998**	**2,011**	**1,997**	**2,254**	**2,330**
26511 & 26512	Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan Pembuatan kelengkapan kawalan proses perindustrian	1,938	1,716	1,910	1,544	1,687	1,810	1,807	1,791	2,035	2,082
26520	Pembuatan jam tangan dan jam dan bahagiannya	207	185	167	180	187	189	205	206	219	248
266/ 26600	**Pembuatan peralatan penyinaran, perubatan elektro dan elektroterapeutik**	**565**	**543**	**512**	**465**	**492**	**425**	**442**	**515**	**502**	**579**

(RM Juta/*Million*)

2026											*Group Description/Period*
Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	
4,227	**4,513**	**4,933**	**4,672**	**4,975**	**4,899**	**4,382**	**4,294**	**4,485**	**4,346**	**4,199**	***Manufacture of non-metallic mineral products n.e.c.***
234	249	251	236	258	250	223	206	219	211	217	*Manufacture of refractory mortars and concretes* *Manufacture of non-refractory ceramic*
69	68	62	59	63	69	60	61	65	61	64	*Manufacture of other porcelain and ceramic products*
944	1,053	1,133	1,106	1,196	1,121	948	844	868	818	817	*Manufacture of hydraulic cement*
744	770	858	774	836	806	697	658	704	676	713	*Manufacture of ready-mix and dry-mix concrete and mortars*
1,626	1,761	2,007	1,911	1,983	2,009	1,847	1,963	2,015	1,995	1,776	*Manufacture of precast concrete, cement or artificial stone articles for use in construction* *Manufacture of prefabricated structural components for building or civil engineering of cement, concrete or artificial stone* *Manufacture of other articles of concrete, cement and plaster n.e.c.*
496	490	496	466	493	482	459	436	476	464	478	*Manufacture of other non-metallic mineral products n.e.c.*
114	122	126	118	146	163	148	125	137	122	134	*Other industry*
3,121	**3,091**	**3,025**	**3,055**	**3,368**	**3,251**	**2,763**	**2,648**	**2,677**	**2,829**	**3,488**	***Manufacture of basic iron and steel***
2,577	**2,574**	**2,460**	**2,454**	**2,641**	**2,504**	**2,175**	**2,040**	**2,067**	**2,428**	**2,926**	***Manufacture of basic precious and other non-ferrous metals***
63	**61**	**61**	**53**	**62**	**70**	**63**	**61**	**60**	**63**	**63**	***Casting of metals***
2,616	**2,932**	**3,019**	**2,899**	**3,019**	**3,172**	**2,832**	**2,873**	**2,533**	**2,711**	**2,703**	***Manufacture of structural metal products, tanks, reservoirs , steam generators , weapons and ammunition***
1,881	2,154	2,193	2,094	2,190	2,312	2,056	2,076	1,767	1,925	1,914	*Manufacture of metal doors, windows and their frames, shutters and gates* *Manufacture of other structural metal products*
684	728	775	758	778	810	727	752	721	740	734	*Manufacture of tanks, reservoirs and containers of metal*
50	50	51	48	51	50	49	46	44	47	55	*Other industry*
3,899	**4,321**	**4,407**	**4,073**	**4,331**	**4,504**	**4,058**	**3,996**	**3,970**	**3,981**	**3,976**	***Manufacture of other fabricated metal products; metal working service activities***
542	563	578	554	581	617	579	589	614	597	598	*Forging, pressing, stamping and roll-forming of metal; powder metallurgy*
554	658	700	717	777	794	682	652	659	672	675	*Treatment and coating of metals; machining*
538	627	622	499	556	562	539	507	518	495	514	*Manufacture of tins and cans for food products, collapsible tubes and boxes*
1,318	1,453	1,505	1,406	1,432	1,486	1,396	1,386	1,299	1,373	1,316	*Manufacture of metal cable, plaited bands and similar articles* *Manufacture of bolts, screws, nuts and similar threaded products*
29	29	29	28	25	26	26	28	26	25	26	*Manufacture of metal household articles*
787	868	850	760	848	896	723	716	732	705	740	*Manufacture of any other fabricated metal products n.e.c.*
131	123	123	110	112	123	112	117	123	115	109	*Other industry*
35,461	**33,998**	**33,667**	**38,627**	**45,591**	**35,248**	**45,262**	**42,984**	**40,060**	**45,576**	**50,333**	***Manufacture of electronic components and boards***
19,548	19,416	18,494	21,648	26,728	19,089	25,010	25,028	23,678	28,465	30,909	*Manufacture of diodes, transistors and similar semiconductor devices* *Manufacture of electronic integrated circuits micro assemblies*
											Manufacture of electrical capacitors and resistors
14,440	13,128	13,579	15,473	17,255	14,658	18,636	16,383	14,668	15,475	17,731	*Manufacture of printed circuit boards*
1,473	1,455	1,595	1,506	1,608	1,501	1,615	1,574	1,715	1,637	1,694	*Manufacture of display components* *Manufacture of other components for electronic applications*
3,743	**4,985**	**5,410**	**5,685**	**5,430**	**8,420**	**5,141**	**6,550**	**6,691**	**6,964**	**4,357**	***Manufacture of computers and peripheral equipment***
2,009	**2,518**	**2,149**	**2,215**	**2,603**	**2,226**	**2,933**	**3,081**	**2,874**	**3,187**	**3,089**	***Manufacture of communication equipment***
4,073	**3,802**	**3,104**	**2,658**	**2,682**	**2,418**	**2,427**	**2,707**	**2,792**	**3,122**	**3,161**	***Manufacture of consumer electronics***
2,276	**2,207**	**2,427**	**2,236**	**2,455**	**2,186**	**2,434**	**2,454**	**2,474**	**2,459**	**3,078**	***Manufacture of measuring, testing, navigating and control equipment; watches and clocks***
2,034	1,982	2,189	1,968	2,213	1,928	2,174	2,188	2,163	2,155	2,767	*Manufacture of measuring, testing, navigating and control equipment* *Manufacture of industrial process control equipment*
242	226	239	269	241	258	260	266	311	305	312	*Manufacture of watches and clocks and parts*
564	**557**	**701**	**648**	**610**	**669**	**706**	**664**	**761**	**679**	**736**	***Manufacture of irradiation, electromedical and electrotherapeutic equipment***

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

Kod Kumpulan *Group code*	Keterangan Kumpulan/Tempoh	2024	2025	2025		
				Q1	Q2	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 Pembuatan pam, pemampat, kepala paip dan injap lain	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 Pembuatan jentera pembentukan logam dan alatan mesin	11,986	13,521	3,216	3,482	3,105
	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.	7,261	7,401	1,660	1,931	1,718
	Industri lain	14,680	17,020	3,848	4,162	4,236
291 (29101 & 29102)	**Pembuatan kenderaan bermotor**	**51,272**	**44,471**	**10,700**	**10,183**	**10,981**
292/ 29200	**Pembuatan kerangka (*coachwork*) 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, *rolling stock,* kapal angkasa dan udara, jentera berkaitan, kenderaan tempur ketenteraan, dan kelengkapan pengangkutan t.t.t.l.**	**10,390**	**9,450**	**2,417**	**2,375**	**2,232**
	30910 Pembuatan motosikal	3,000	3,146	798	818	782
	30920 Pembuatan basikal dan *invalid carriages*	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, *bijouterie* 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**

(RM Juta/*Million*)

2026				2025	2026	*Group Description/Period*
Q4	Q1	Q2	Q3	(Jan. - Sept.)	(Jan. - Sept.)	
1,247	**1,250**	**1,287**	**1,140**	**2,805**	**3,677**	***Manufacture of optical instruments, photographic equipment, magnetic and optical media***
5,281	**4,623**	**5,215**	**6,386**	**14,722**	**16,224**	***Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus***
1,375	1,160	1,284	1,504	3,605	3,948	*Manufacture of electric motors, generators and transformers*
3,906	3,463	3,931	4,882	11,117	12,276	*Manufacture of electricity distribution and control apparatus*
2,306	**2,064**	**2,327**	**3,053**	**6,958**	**7,444**	***Manufacture of batteries and accumulators***
2,676	**2,368**	**2,552**	**2,938**	**7,259**	**7,859**	***Manufacture of wiring and wiring devices***
82	77	75	90	257	242	*Manufacture of fibre optic cables*
2,423	2,108	2,283	2,636	6,508	7,028	*Manufacture of other electronic and electric wires and cables*
171	183	194	212	494	589	*Manufacture of current -carrying and non current-carrying wiring devices for electrical circuits regardless of material*
683	**552**	**562**	**724**	**1,813**	**1,838**	***Manufacture of electric lighting equipment***
2,888	**2,583**	**2,736**	**2,629**	**8,760**	**7,947**	***Manufacture of domestic appliances***
2,360	**2,077**	**1,930**	**2,121**	**5,943**	**6,127**	***Manufacture of other electrical equipment***
13,924	**12,392**	**13,904**	**13,600**	**36,587**	**39,897**	***Manufacture of general-purpose and special-purpose machinery***
704	517	618	787	1,804	1,921	*Manufacture of fluid power equipment*
3,718	3,377	3,656	3,240	9,803	10,273	*Manufacture of other pumps, compressors, taps and valves*
2,636	2,201	2,233	2,082	7,425	6,516	*Manufacture of power-driven hand tools with self-contained electric or non-electric motor or pneumatic drives*
2,092	1,590	2,079	2,245	5,309	5,914	*Manufacture of metal-forming machinery and machine tools*
4,774	4,707	5,318	5,247	12,245	15,272	*Manufacture of air-conditioning machines, including for motor vehicles*
						Manufacture of other special-purpose machinery n.e.c.
						Other industry
12,607	**10,021**	**11,066**	**11,236**	**31,863**	**32,323**	***Manufacture of motor vehicles***
2,769	**2,564**	**2,394**	**2,599**	**6,426**	**7,557**	***Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers***
11,630	**9,792**	**10,852**	**13,196**	**33,513**	**33,840**	***Manufacture of parts and accessories for motor vehicles***
2,188	**2,077**	**1,965**	**1,787**	**5,018**	**5,828**	***Building of ships and boats***
2,427	**2,220**	**2,191**	**1,955**	**7,023**	**6,366**	***Manufacture of railway locomotives, rolling stock, air and spacecraft, related machinery, military fighting vehicles and transport equipment n.e.c***
748	626	643	597	2,398	1,865	*Manufacture of motorcycles*
494	455	511	409	1,508	1,376	*Manufacture of bicycles and invalid carriages*
1,186	1,139	1,037	949	3,117	3,126	*Other industry*
5,315	**5,665**	**4,759**	**4,473**	**13,962**	**14,896**	***Manufacture of furniture***
2,603	3,009	2,457	2,349	7,244	7,815	*Manufacture of wooden and cane furniture*
2,712	2,655	2,302	2,124	6,718	7,081	*Other industry*
1,855	**1,863**	**2,032**	**1,918**	**5,371**	**5,813**	***Manufacture of jewellery, bijouterie and related articles***
1,519	**1,532**	**1,777**	**1,772**	**5,054**	**5,081**	***Manufacture of musical instruments, medical and dental instruments and supplies and other manufacturing n.e.c.***
432	412	428	401	1,305	1,242	*Manufacture of stationery*
1,086	1,120	1,349	1,370	3,749	3,839	*Other industry*
69	**72**	**72**	**66**	**190**	**209**	***Manufacture of sports goods***
204	**166**	**185**	**217**	**496**	**568**	***Manufacture of games and toys***
1,848	**1,942**	**1,707**	**1,662**	**4,979**	**5,311**	***Repair of fabricated metal products, machinery and equipment and installation of industrial machinery and equipment***
929	1,027	870	808	2,211	2,705	*Repair and maintenance of transport equipment except motorcycles and bicycles*
919	915	837	854	2,769	2,606	*Other industry*
509,526	**501,496**	**524,837**	**553,451**	**1,455,848**	**1,579,784**	***Total Manufacturing***

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

Kod Kumpulan *Group code*	Keterangan Kumpulan/Tempoh	2025									
		Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.
267 (26701 & 26702) & 268 (26800)	**Pembuatan peralatan optikal, kelengkapan fotografi, media magnetik dan optikal**	**301**	**284**	**302**	**273**	**342**	**289**	**316**	**343**	**355**	**398**
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**	**1,962**	**1,853**
	27101 Pembuatan motor elektrik, penjana dan transformer	388	359	361	384	416	405	419	386	487	471
	27102 Pembuatan perkakasan pengagihan dan pengawalan elektrik	1,159	1,065	1,123	1,196	1,240	1,193	1,302	1,363	1,475	1,382
272/ 27200	**Pembuatan bateri dan akumulator**	**728**	**670**	**657**	**727**	**792**	**759**	**787**	**843**	**996**	**827**
273	**Pembuatan pendawaian dan peranti pendawaian**	**781**	**703**	**702**	**758**	**831**	**815**	**892**	**852**	**925**	**933**
	27310 Pembuatan kabel gentian optikal	29	26	25	27	29	28	29	35	29	28
	27320 Pembuatan wayar dan kabel elektronik dan elektrik lain	695	623	623	675	747	733	810	763	840	846
	27330 Pembuatan alatan pendawaian pembawa dan bukan pembawa arus untuk litar elektrik (tanpa mengira jenis bahan)	57	53	55	57	55	54	53	54	56	58
274/ 27400	**Pembuatan kelengkapan pencahayaan elektrik**	**184**	**187**	**179**	**178**	**194**	**174**	**220**	**250**	**247**	**232**
275/ 27500	**Pembuatan perkakasan domestik**	**926**	**935**	**936**	**945**	**849**	**978**	**986**	**1,090**	**1,114**	**1,031**
279/ 27900	**Pembuatan kelengkapan elektrik lain**	**727**	**605**	**646**	**598**	**615**	**629**	**632**	**719**	**772**	**769**
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**	**3,880**	**4,264**
	28120 & 28130 Pembuatan alat-alat kuasa bendalir Pembuatan pam, pemampat, kepala paip dan injap lain	221	189	193	212	216	212	197	164	200	208
	28180 & 28220 Pembuatan alatan tangan yang menggunakan kuasa dilengkapkan dengan motor elektrik atau bukan motor elektrik atau pneumatik Pembuatan jentera pembentukan logam dan alatan mesin	1,070	1,131	1,014	1,168	1,133	1,182	1,078	1,022	1,005	1,119
	28192 Pembuatan mesin penyaman udara, termasuk untuk kenderaan bermotor	922	858	803	1,003	903	887	688	671	690	805
	28290 Pembuatan lain-lain mesin bertujuan khas t.t.t.l.	636	509	514	684	617	630	605	543	570	641
	Industri lain	1,308	1,278	1,261	1,376	1,398	1,388	1,375	1,446	1,414	1,492
291 (29101 & 29102)	**Pembuatan kenderaan bermotor**	**3,813**	**3,534**	**3,352**	**3,538**	**3,692**	**2,953**	**3,831**	**3,831**	**3,319**	**4,083**
292/ 29200	**Pembuatan kerangka (*coachwork*) untuk kenderaan bermotor; pembuatan treler dan semi treler**	**848**	**551**	**637**	**649**	**656**	**704**	**817**	**768**	**795**	**902**
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**	**3,897**	**3,696**
301 (30110 & 30120)	**Pembinaan kapal dan bot**	**598**	**561**	**620**	**637**	**514**	**532**	**498**	**476**	**580**	**701**
302, 303, 304 & 309	**Pembuatan lokomotif keretapi, *rolling stock,* kapal angkasa dan udara, jentera berkaitan, kenderaan tempur ketenteraan, dan kelengkapan pengangkutan t.t.t.l.**	**793**	**749**	**876**	**828**	**803**	**744**	**716**	**750**	**766**	**832**
	30910 Pembuatan motosikal	248	240	310	273	282	264	275	263	244	260
	30920 Pembuatan basikal dan *invalid carriages*	197	169	177	187	188	160	131	149	149	170
	Industri lain	348	339	389	368	333	320	311	337	373	402
310	**Pembuatan perabot**	**1,818**	**1,750**	**1,971**	**1,565**	**1,578**	**1,180**	**1,257**	**1,301**	**1,543**	**1,712**
	31001 Pembuatan perabot kayu dan rotan	942	930	1,073	815	817	594	656	671	745	811
	Industri lain	876	820	898	750	760	585	600	630	798	901
321 (32110 & 32120)	**Pembuatan barang kemas, *bijouterie* dan artikel berkaitan**	**621**	**535**	**511**	**603**	**617**	**626**	**585**	**599**	**673**	**596**
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**	**572**	**492**
	32901 Pembuatan alat tulis	139	134	145	155	156	147	142	142	146	144
	Industri lain	366	373	405	460	497	421	410	392	426	349
323/ 32300	**Pembuatan barangan sukan**	**21**	**21**	**22**	**24**	**20**	**22**	**21**	**20**	**20**	**23**
324/ 32400	**Pembuatan permainan dan mainan**	**47**	**45**	**49**	**54**	**57**	**55**	**61**	**67**	**61**	**71**
331 & 332	**Pembaikan pemasangan produk logam, jentera, kelengkapan dan pemasangan jentera perindustrian dan kelengkapan**	**574**	**557**	**681**	**663**	**471**	**466**	**452**	**494**	**621**	**609**
	33150 Pembaikan dan penyelenggaraan kelengkapan pengangkutan kecuali motosikal dan basikal	239	231	302	307	186	192	196	226	331	314
	Industri lain	335	326	379	356	285	274	256	268	290	295
	Jumlah Pembuatan	**158,095**	**153,133**	**164,340**	**160,415**	**158,588**	**161,199**	**162,529**	**168,256**	**169,294**	**171,559**

(RM Juta/*Million*)

2026											*Group Description/Period*
Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	
431	**418**	**439**	**402**	**409**	**392**	**482**	**414**	**391**	**364**	**384**	***Manufacture of optical instruments, photographic equipment, magnetic and optical media***
1,744	**1,684**	**1,618**	**1,471**	**1,534**	**1,653**	**1,718**	**1,844**	**2,007**	**2,020**	**2,359**	***Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus***
461	444	411	375	374	407	429	448	490	446	568	*Manufacture of electric motors, generators and transformers*
1,283	1,240	1,207	1,097	1,159	1,246	1,289	1,397	1,517	1,574	1,791	*Manufacture of electricity distribution and control apparatus*
761	**718**	**743**	**668**	**653**	**715**	**773**	**839**	**907**	**963**	**1,183**	***Manufacture of batteries and accumulators***
902	**841**	**858**	**758**	**751**	**820**	**849**	**883**	**954**	**914**	**1,070**	***Manufacture of wiring and wiring devices***
28	26	27	25	25	25	26	24	25	30	35	*Manufacture of fibre optic cables*
815	761	769	674	664	729	760	794	867	811	959	*Manufacture of other electronic and electric wires and cables*
59	54	62	60	62	66	64	65	63	73	76	*Manufacture of current -carrying and non current-carrying wiring devices for electrical circuits regardless of material*
221	**230**	**198**	**182**	**172**	**188**	**188**	**185**	**215**	**250**	**259**	***Manufacture of electric lighting equipment***
936	**921**	**859**	**869**	**854**	**977**	**907**	**852**	**884**	**966**	**779**	***Manufacture of domestic appliances***
780	**810**	**764**	**633**	**679**	**622**	**639**	**669**	**648**	**712**	**762**	***Manufacture of other electrical equipment***
4,766	**4,895**	**4,478**	**4,026**	**3,887**	**4,692**	**4,488**	**4,724**	**4,646**	**4,454**	**4,500**	***Manufacture of general-purpose and special-purpose machinery***
246	250	197	158	161	199	195	223	208	258	320	*Manufacture of fluid power equipment* *Manufacture of other pumps, compressors, taps and valves*
1,272	1,328	1,246	1,125	1,006	1,279	1,184	1,193	1,132	1,083	1,025	*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*
898	933	858	725	619	791	711	731	673	711	698	*Manufacture of air-conditioning machines, including for motor vehicles*
717	734	602	488	499	663	640	777	731	740	774	*Manufacture of other special-purpose machinery n.e.c.*
1,633	1,649	1,575	1,530	1,602	1,761	1,758	1,799	1,902	1,663	1,683	*Other industry*
4,230	**4,295**	**3,766**	**3,176**	**3,080**	**4,171**	**3,391**	**3,503**	**4,126**	**3,569**	**3,541**	***Manufacture of motor vehicles***
985	**883**	**957**	**840**	**766**	**774**	**784**	**836**	**870**	**908**	**821**	***Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers***
3,981	**3,953**	**3,696**	**3,056**	**3,040**	**3,786**	**3,259**	**3,807**	**4,541**	**4,103**	**4,552**	***Manufacture of parts and accessories for motor vehicles***
752	**735**	**714**	**647**	**716**	**745**	**598**	**622**	**582**	**553**	**652**	***Building of ships and boats***
818	**777**	**734**	**702**	**785**	**775**	**725**	**691**	**645**	**648**	**662**	***Manufacture of railway locomotives, rolling stock, air and spacecraft, related machinery, military fighting vehicles and transport equipment n.e.c***
253	235	214	202	209	218	216	209	215	206	176	*Manufacture of motorcycles*
168	156	144	139	173	184	175	152	124	143	143	*Manufacture of bicycles and invalid carriages*
398	386	376	361	402	373	333	331	307	299	343	*Other industry*
1,788	**1,815**	**1,939**	**1,740**	**1,986**	**1,837**	**1,662**	**1,260**	**1,355**	**1,411**	**1,707**	***Manufacture of furniture***
892	899	993	934	1,083	977	852	629	698	761	890	*Manufacture of wooden and cane furniture*
895	916	946	806	903	860	810	632	657	650	817	*Other industry*
633	**626**	**684**	**603**	**575**	**698**	**676**	**658**	**591**	**643**	**684**	***Manufacture of jewellery, bijouterie and related articles***
513	**514**	**499**	**509**	**524**	**574**	**618**	**586**	**588**	**548**	**636**	***Manufacture of musical instruments, medical and dental instruments and supplies and other manufacturing n.e.c.***
142	146	143	137	132	142	151	135	136	127	138	*Manufacture of stationery*
370	368	356	372	392	431	467	450	452	421	497	*Other industry*
23	**23**	**25**	**23**	**24**	**24**	**24**	**24**	**23**	**23**	**20**	***Manufacture of sports goods***
67	**66**	**54**	**60**	**53**	**62**	**61**	**62**	**67**	**73**	**77**	***Manufacture of games and toys***
633	**606**	**613**	**605**	**723**	**722**	**499**	**486**	**483**	**516**	**663**	***Repair of fabricated metal products, machinery and equipment and installation of industrial machinery and equipment***
315	300	312	319	396	405	239	227	232	224	351	*Repair and maintenance of transport equipment except motorcycles and bicycles*
318	305	301	286	327	317	261	259	251	291	312	*Other industry*
169,382	**168,586**	**169,248**	**159,181**	**173,067**	**175,075**	**172,715**	**177,047**	**177,324**	**184,990**	**191,137**	***Total Manufacturing***

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

Kod Kumpulan *Group code*	Keterangan Kumpulan/Tempoh	2024	2025	2025				2026			2025 (Jan. - Sept.)	2026 (Jan. - Sept.)	2025 Jan.	Feb.	Mac	Apr.
				Q1	Q2	Q3	Q4	Q1	Q2	Q3						
101	**Pemprosesan dan pengawetan daging**	**6.8**	**-12.2**	**-3.5**	**-15.3**	**-11.6**	**-17.7**	**-14.2**	**-2.9**	**2.2**	**-10.2**	**-5.2**	**11.8**	**-10.9**	**-11.0**	**-15.7**
102	**Pemprosesan dan pengawetan ikan, krustasea dan moluska**	**-0.9**	**5.2**	**5.4**	**7.0**	**5.3**	**3.2**	**-4.7**	**-4.7**	**1.0**	**5.9**	**-2.8**	**-1.9**	**9.9**	**8.9**	**4.9**
10201 & 10202	Pengetinan ikan, krustasea dan moluska & Pemprosesan dan pengawetan ikan, krustasea dan moluska	-1.7	4.7	4.6	6.1	5.1	3.1	-3.9	-3.6	0.2	5.3	-2.4	-2.4	9.3	7.7	2.9
	Industri lain	10.3	11.4	15.3	18.8	7.6	4.1	-14.7	-17.4	11.5	13.9	-7.3	4.3	16.6	25.8	33.5
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**	**-3.6**	**1.3**	**-3.4**	**-1.3**	**6.3**	**0.4**	**-0.4**
10303 & 10304	Pengetinan nanas & Pembuatan jem, marmalad dan sajian jeli	12.9	-16.9	-13.0	-20.0	-19.3	-15.4	-14.5	-10.4	-10.6	-17.5	-11.9	-9.2	-9.5	-19.9	-13.6
	Industri lain	10.2	7.6	6.3	4.8	10.6	8.8	0.1	-1.8	-2.0	7.3	-1.3	1.1	11.2	7.0	3.6
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**	**-0.5**	**11.7**	**2.2**	**11.1**	**18.1**	**14.7**	**12.2**
10404 & 10406	Pembuatan minyak sayuran mentah dan bertapis & Pembuatan sebatian lemak masakan	1.8	17.7	17.8	30.9	8.3	15.8	9.2	7.9	18.8	18.5	11.9	15.3	14.7	23.9	38.8
10405	Pembuatan minyak kelapa	34.3	17.6	24.3	20.5	17.5	10.1	11.1	19.4	11.7	20.6	13.9	29.2	22.1	21.9	20.5
	Industri lain	11.6	10.3	13.6	12.0	7.3	9.5	7.5	-1.1	-3.1	10.7	0.8	10.4	18.6	13.1	9.0
105	**Pembuatan produk tenusu**	**-1.8**	**0.7**	**8.7**	**9.6**	**-5.9**	**-8.7**	**-11.7**	**-13.6**	**-9.0**	**4.0**	**-11.5**	**10.8**	**8.0**	**7.3**	**8.1**
10502	Pembuatan susu pekat, tepung dan sejat	-4.3	-1.0	7.1	8.4	-7.7	-10.7	-15.3	-16.6	-12.1	2.5	-14.8	10.0	6.1	5.4	5.7
	Industri lain	31.9	16.4	25.8	21.3	10.0	11.1	22.6	12.5	14.0	18.3	16.1	19.2	28.8	30.0	35.2
106	**Pembuatan produk bijian, kanji dan produk berkanji**	**11.0**	**9.6**	**11.6**	**12.8**	**9.3**	**4.9**	**8.9**	**1.9**	**8.2**	**11.2**	**6.3**	**6.2**	**15.3**	**13.5**	**13.8**
10611	Pengilangan beras	11.8	3.5	13.4	9.9	-0.2	-8.3	-6.0	-14.5	6.4	7.5	-4.9	9.1	19.7	12.1	12.2
10613	Pengilangan tepung	10.6	16.6	10.9	16.9	20.0	18.1	23.9	17.8	10.0	16.0	17.0	4.3	12.6	16.1	16.8
	Industri lain	6.4	-5.7	-4.8	-5.7	-7.5	-4.7	-0.4	1.0	2.6	-6.0	1.0	-4.4	-4.0	-5.8	-5.2
107	**Pembuatan produk makanan lain**	**12.3**	**13.3**	**15.8**	**14.0**	**13.5**	**10.4**	**8.5**	**6.3**	**11.4**	**14.4**	**8.8**	**14.7**	**18.0**	**15.0**	**16.5**
10711	Pembuatan biskut dan cookies	15.2	3.5	4.3	3.7	2.0	4.1	0.8	-4.5	-12.5	3.3	-5.6	2.8	8.2	2.2	2.5
10712	Pembuatan roti, kek dan produk bakeri lain	8.0	25.2	25.9	24.3	26.4	24.2	23.4	28.0	34.6	25.6	28.9	24.0	30.1	23.9	24.9
10713	Pembuatan produk snek	27.0	-5.5	0.0	-10.0	-6.4	-5.1	-10.7	-11.7	-12.5	-5.6	-11.6	-3.3	11.6	-6.7	-5.9
10721	Pembuatan gula	14.8	11.9	10.3	11.0	12.0	14.0	12.8	4.2	24.1	11.1	13.8	9.5	10.8	10.6	10.9
10731	Pembuatan produk koko	53.8	4.7	50.5	14.1	-4.4	-25.5	-22.0	-22.9	14.4	17.8	-11.4	49.2	51.8	50.5	44.5
10732 & 10733	Pembuatan coklat dan produk coklat & Pembuatan konfeksi gula	6.8	18.7	13.3	19.1	21.4	20.9	19.6	7.9	-3.8	18.0	7.5	17.5	13.0	9.8	18.0
10793	Pembuatan sos dan bahan perasa	13.4	-1.9	4.0	-1.1	-2.6	-7.4	-13.5	-12.0	-2.5	0.1	-9.5	0.3	2.3	9.4	4.7
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	9.5	17.7	8.6	12.3	15.0	19.6	19.8
	Industri lain	8.7	8.1	8.4	8.5	9.7	5.7	0.2	0.9	8.0	8.9	3.1	3.7	10.3	11.1	9.5
108/ 10800	**Pembuatan makanan haiwan tersedia**	**-0.7**	**23.2**	**1.0**	**24.7**	**31.4**	**35.2**	**32.0**	**3.9**	**11.5**	**19.2**	**14.4**	**2.7**	**0.2**	**0.1**	**2.3**
110	**Pembuatan minuman ringan**	**9.0**	**11.0**	**9.8**	**7.0**	**13.0**	**13.6**	**12.5**	**12.1**	**4.3**	**10.0**	**9.4**	**9.1**	**9.9**	**10.5**	**5.6**
11041	Pembuatan minuman ringan	13.6	11.6	12.9	9.1	11.2	12.9	11.7	15.1	5.2	11.1	10.5	6.3	19.8	12.8	8.1
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	6.4	16.6	7.3	19.6	25.4	19.0	19.3
	Industri lain	3.4	8.6	1.7	-0.3	17.6	15.2	15.3	8.5	2.0	6.2	8.4	10.6	-10.0	4.4	-2.7
120/ 12000	**Pembuatan produk tembakau**	**8.4**	**1.6**	**0.5**	**-0.7**	**2.7**	**4.5**	**4.5**	**5.0**	**4.6**	**0.7**	**4.7**	**1.9**	**1.7**	**-1.7**	**-1.2**
131	**Pemintalan, penenunan dan penyiapan tekstil**	**2.8**	**-2.5**	**-3.3**	**-2.2**	**-3.3**	**-1.2**	**-0.2**	**-6.1**	**-2.2**	**-2.9**	**-2.9**	**-0.1**	**-1.2**	**-8.7**	**-2.1**
13110 & 13120	Penyediaan dan pemintalan gentian tekstil & Penenunan tekstil	-0.3	-3.5	-2.4	-2.8	-5.3	-3.7	-0.2	-2.6	7.1	-3.4	1.2	2.7	1.1	-11.2	-2.3
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	-24.6	-1.8	-13.7	-7.8	-7.0	-1.6	-2.4
	Industri lain	-13.3	18.3	3.0	43.7	25.1	7.1	7.2	-6.9	-12.0	22.2	-4.1	2.8	-5.2	14.5	44.8
139	**Pembuatan tekstil lain**	**12.1**	**-3.7**	**-5.6**	**-2.9**	**-2.8**	**-3.6**	**-3.8**	**2.9**	**3.0**	**-3.8**	**0.7**	**-5.2**	**-5.4**	**-6.1**	**-1.9**
13910	Pembuatan fabrik dikait dan dikrusye	5.9	1.0	-1.4	3.2	1.2	1.2	-2.3	2.0	-8.1	1.0	-2.7	-1.8	-1.4	-0.9	2.3
	Industri lain	16.2	-6.6	-8.1	-6.6	-5.3	-6.4	-4.8	3.6	10.4	-6.7	3.0	-7.3	-7.8	-9.2	-4.5
141	**Pembuatan pakaian, kecuali pakaian berbulu**	**2.6**	**0.3**	**2.6**	**-1.1**	**-0.7**	**0.3**	**0.9**	**0.5**	**1.0**	**0.3**	**0.8**	**1.2**	**3.5**	**3.2**	**2.6**
14102	Pembuatan pakaian	0.4	-0.3	2.0	-2.0	-2.0	0.4	0.3	0.7	3.6	-0.6	1.5	-0.7	3.6	3.3	2.1
	Industri lain	19.2	4.7	6.9	5.1	7.1	-0.1	4.2	-0.9	-14.1	6.4	-3.8	14.6	3.5	3.1	6.5
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**	**19.0**	**-4.1**	**17.6**	**-2.5**	**-2.5**	**-7.7**	**-7.3**
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**	**0.1**	**10.9**	**1.8**	**17.7**	**12.5**	**10.6**	**11.2**
152	**Pembuatan kasut**	**-4.1**	**0.4**	**-9.7**	**4.9**	**1.5**	**6.1**	**8.6**	**6.7**	**11.1**	**-1.4**	**8.7**	**-16.1**	**-5.0**	**-7.1**	**5.6**
15201 & 15203	Pembuatan kasut kulit & Pembuatan kasut getah	0.1	4.1	-5.1	11.6	2.0	8.8	13.3	9.1	12.9	2.5	11.7	-11.1	2.3	-5.6	13.1
	Industri lain	-12.1	-7.7	-19.2	-8.0	0.4	-0.9	-3.0	0.9	7.0	-9.6	1.6	-26.8	-19.3	-10.3	-8.2
161/ 16100	**Pengilangan dan pengetaman kayu**	**-7.6**	**0.9**	**-5.3**	**-2.4**	**2.3**	**9.6**	**13.4**	**7.6**	**-1.7**	**-2.1**	**6.9**	**-10.6**	**0.4**	**-5.0**	**-1.8**

(%)

2026																	Group Description/Period
Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	
-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**	**6.6**	**5.9**	**-5.5**	***Processing and preserving of meat***
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**	**-1.5**	**5.7**	**-1.0**	***Processing and preserving of fish, crustaceans and molluscs***
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	-1.9	5.9	-3.2	*Canning of fish, crustaceans and molluscs*
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	4.2	3.4	28.2	*Processing, curing and preserving of fish, crustacean and molluscs*
-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**	**-3.0**	**-4.6**	**-3.3**	***Other industry***
-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	-10.4	-5.1	-15.5	***Processing and preserving of fruits and vegetable***
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	-1.3	-4.5	-0.3	*Pineapple canning*
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**	**-0.4**	**-4.4**	**3.3**	*Manufacture of jams, marmalades and table jellies*
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	13.3	12.1	30.8	*Other industry*
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	11.7	11.4	11.8	***Manufacture of vegetable and animal oils and fats***
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	-2.3	-6.5	-0.2	*Manufacture of crude and refined vegetable oil*
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**	**-1.4**	**-13.1**	**-11.7**	*Manufacture of compound cooking fats*
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	-3.7	-15.9	-15.7	*Manufacture of coconut oil*
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	13.6	9.2	18.9	*Other industry*
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**	**-0.6**	**12.3**	**13.0**	***Manufacture of dairy products***
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	-12.5	16.0	16.8	*Manufacture of condensed, powdered and evaporated milk*
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	10.2	9.5	10.4	*Other industry*
-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	0.6	5.9	1.2	***Manufacture of grain mill products, starches and starch products***
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**	**14.8**	**9.4**	**10.2**	*Rice milling*
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	-7.3	-8.3	-21.7	*Flour milling*
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	39.7	32.1	32.4	*Other industry*
-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	-7.5	-19.6	-10.1	***Manufacture of other food products***
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	13.0	28.2	30.4	*Manufacture of biscuits and cookies*
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	5.6	6.0	34.4	*Manufacture of bread, cakes and other bakery products*
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	11.9	-7.3	-15.2	*Manufacture of snack products*
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	1.6	-4.3	-4.7	*Manufacture of sugar*
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	10.7	8.5	9.3	*Manufacture of cocoa products*
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	7.7	6.2	10.0	*Manufacture of chocolate and chocolate products*
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**	**8.8**	**7.4**	**18.9**	*Manufacture of sugar confectionery*
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**	**5.4**	**2.7**	**4.9**	*Manufacture of sauces and condiments*
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	9.5	3.1	3.3	*Manufacture of other food products n.e.c.*
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	6.5	6.2	6.6	*Other industry*
-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	-2.5	1.1	7.1	***Manufacture of beverages***
-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**	**4.4**	**3.9**	**5.4**	*Production of natural mineral waters and other bottled waters*
-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**	**-6.2**	**-8.7**	**10.0**	*Other industry*
-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	-1.2	2.7	22.5	***Manufacture of tobacco products***
-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	-19.1	-35.5	-18.2	***Spinning, weaving and finishing of textiles***
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	-12.5	-18.5	-3.8	*Preparation and spinning of textile fibres*
-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**	**0.6**	**5.2**	**3.1**	*Weaving of textiles*
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	-7.2	-8.0	-9.1	*Dyeing, bleaching, printing and finishing of yarns and fabrics*
-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	5.8	14.7	10.9	*Other industry*
-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**	**1.4**	**0.04**	**1.5**	***Manufacture of other textiles***
-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	1.9	3.7	5.4	*Manufacture of knitted and crocheted fabrics*
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	-1.1	-20.9	-21.0	*Other industry*
-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**	**29.0**	**9.1**	**19.4**	***Manufacture of wearing apparel, except fur apparel***
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**	**1.3**	**1.0**	**-1.5**	*Manufacture of clothings*
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**	**8.9**	**8.8**	**15.9**	*Other industry*
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	11.7	12.0	15.2	***Manufacture of articles of fur, knitted and crocheted apparel***
-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	2.2	1.4	17.7	***Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur***
-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**	**6.2**	**-4.6**	**-4.1**	***Manufacture of footwear***
																	Manufacture of leather footwear
																	Manufacture of rubber footwear
																	Other industry
																	Sawmilling and planning of wood

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

Kod Kumpulan *Group code*	Keterangan Kumpulan/Tempoh	2024	2025					2026			2025 (Jan. - Sept.)	2026 (Jan. - Sept.)	2025 Jan.	Feb.	Mac	Apr.
				Q1	Q2	Q3	Q4	Q1	Q2	Q3						
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**	**2.1**	**-0.4**	**1.1**	**2.1**	**0.8**	**-0.8**	**1.5**
16211	Pembuatan kepingan venier dan papan lapis	5.4	0.7	6.0	1.6	-0.5	-4.4	-4.8	4.6	4.6	2.8	0.5	8.8	5.4	3.9	6.9
16212	Pembuatan papan partikel dan papan gentian	6.0	-4.9	-4.2	-4.6	-3.0	-7.6	0.1	6.9	1.4	-3.9	2.4	-3.6	-3.7	-5.2	-5.3
16221	Pertukangan kayu untuk jurubina	4.3	2.7	0.7	-3.4	3.0	8.9	-1.2	8.7	-9.8	0.3	-1.4	4.8	-1.4	-1.1	-2.6
	Industri lain	-0.9	-5.6	-15.2	-2.5	-1.8	-0.7	-1.6	6.2	6.1	-7.1	3.5	-20.9	-10.1	-14.0	-2.4
170	**Pembuatan kertas dan produk kertas**	**0.9**	**-2.1**	**-1.4**	**-2.5**	**-2.2**	**-2.3**	**-0.7**	**5.5**	**4.5**	**-2.1**	**3.0**	**-1.9**	**-1.1**	**-1.3**	**-0.9**
17010	Pembuatan pulpa, kertas dan kertas tebal	4.6	1.7	2.2	1.7	1.5	1.6	5.4	7.8	2.9	1.8	5.4	1.4	1.9	3.3	4.0
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	-0.1	-6.0	0.1	-8.6	3.3	-4.0	-1.4
17091	Pembuatan sampul surat dan kad surat	-2.1	-1.2	8.3	0.8	0.4	-13.2	-21.0	-21.3	-15.1	3.1	-19.2	9.8	6.9	7.9	3.7
17092	Pembuatan kertas kegunaan rumah dan pembersih peribadi	-6.5	-8.4	-6.3	-8.7	-7.1	-12.0	-12.5	-1.7	6.3	-7.3	-3.2	-3.3	-7.6	-7.8	-7.4
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	-10.8	0.02	-3.2	-1.4	-12.8	4.5	-2.4
	Industri lain	24.5	11.1	10.0	9.3	10.2	14.8	16.0	27.2	32.2	9.8	25.4	13.7	11.0	5.4	8.8
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**	**5.3**	**7.1**	**5.6**	**6.7**	**7.3**	**6.1**	**6.7**
18110	Percetakan	12.5	10.6	11.5	10.9	9.9	10.3	9.9	5.2	6.7	10.8	7.3	11.9	12.1	10.4	11.4
18120 & 18200	Aktiviti perkhidmatan berkaitan percetakan Penerbitan semula media rakaman	-14.0	-9.9	-13.3	-9.4	-5.1	-10.9	-9.4	0.7	-2.6	-9.5	-3.9	-14.4	-12.4	-13.0	-14.4
192 (19201 & 19202)	**Pembuatan produk petroleum bertapis**	**-7.2**	**-5.6**	**-6.0**	**-8.8**	**-3.4**	**-4.4**	**-6.8**	**6.5**	**7.0**	**-6.0**	**2.6**	**-2.1**	**-6.7**	**-9.4**	**-8.6**
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**	**-4.4**	**1.9**	**-4.4**	**10.7**	**4.1**	**7.2**	**5.1**
20111	Pembuatan gas perindustrian atau perubatan bukan organik dalam bentuk cecair atau mampat	23.3	19.9	51.1	25.9	9.6	0.8	0.6	-6.4	-2.4	27.4	-2.7	46.8	52.0	54.0	43.5
20112 & 20113	Pembuatan kimia organik asas Pembuatan sebatian bukan organik	3.2	2.0	10.7	-1.2	-0.2	-1.3	-6.3	-6.3	-10.0	3.1	-7.5	21.1	1.4	9.5	3.3
20121 & 20129	Pembuatan baja Pembuatan produk campuran nitrogen	-26.7	7.9	6.9	3.5	4.2	17.8	4.2	9.8	5.0	4.9	6.4	3.3	15.0	3.6	5.0
20131	Pembuatan plastik dalam bentuk primer	-2.0	-15.7	-6.3	-14.0	-20.7	-22.4	-30.9	-27.0	-24.5	-13.6	-27.7	-6.5	-4.0	-8.1	-8.2
	Industri lain	4.3	53.2	29.3	56.5	52.9	73.2	64.7	59.7	57.7	46.5	60.4	9.6	34.9	45.6	55.1
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**	**12.5**	**-3.9**	**8.1**	**-11.8**	**3.1**	**-4.0**	**-3.6**
20210	Pembuatan racun perosak dan produk agrokimia lain	-8.4	-18.9	-19.7	-17.2	-20.4	-18.4	-17.8	-13.9	0.7	-19.1	-10.8	-20.0	-18.9	-20.2	-20.1
20221	Pembuatan cat, varnis dan penyadur dan mastik	15.4	-9.4	-11.0	-13.8	-12.2	0.3	-5.7	11.6	14.6	-12.3	6.3	-18.2	0.2	-13.4	-13.9
20222	Pembuatan dakwat cetak	7.5	1.1	-7.3	0.2	5.3	6.9	5.3	11.6	3.4	-0.7	6.7	-13.4	-4.1	-4.0	-7.1
20231 & 20232	Pembuatan sabun dan bahan pencuci, penyediaan membersih dan mengilat Pembuatan pewangi dan penyediaan dandanan diri	0.7	-5.0	-6.9	-4.2	-6.7	-1.7	-3.0	7.7	8.1	-6.0	4.2	-15.5	-0.7	-2.4	-4.0
20291 & 20292 & 20299	Pembuatan plat fotografi, filem, sensitized paper dan other sensitized unexposed materials Pembuatan dakwat menulis dan melukis Pembuatan produk kimia lain t.t.t.l.	12.9	23.6	21.5	22.3	24.9	25.4	25.7	25.6	21.5	23.0	24.2	12.6	31.7	21.7	22.9
	Industri lain	-6.6	-9.1	-0.5	5.2	-18.2	-19.5	-25.4	-20.2	-8.8	-5.3	-18.5	-1.3	-1.9	1.8	36.0
210	**Pembuatan produk farmaseutikal, kimia perubatan dan botani**	**5.6**	**8.8**	**5.9**	**8.5**	**9.4**	**11.3**	**1.9**	**3.5**	**2.4**	**7.9**	**2.6**	**3.4**	**7.2**	**6.9**	**7.5**
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	4.4	7.5	3.3	3.6	7.1	5.2	4.0
	Industri lain	14.0	4.0	8.4	16.2	5.4	-11.2	0.2	4.7	-5.5	9.6	-0.4	2.7	7.8	14.7	26.2
221	**Pembuatan produk getah**	**7.7**	**2.5**	**8.2**	**2.8**	**0.7**	**-1.6**	**-7.1**	**4.0**	**3.2**	**3.8**	**0.1**	**8.9**	**8.4**	**7.5**	**4.5**
22111	Pembuatan tayar getah untuk kenderaan	-13.2	3.6	3.9	-4.8	10.7	5.2	6.8	8.6	3.8	3.1	6.3	7.1	2.6	1.9	2.9
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	5.3	12.4	7.5	9.4	19.7	9.7	13.3
22191 & 22193	Pembuatan produk lain daripada getah asli atau sintetik, tidak divulkan, divulkan atau dikeraskan Pengilangan semula getah dan prosesan susu getah	11.9	-1.6	-3.6	-4.3	0.5	0.7	1.6	1.7	1.3	-2.4	1.5	-4.3	-4.8	-1.8	-2.5
22192	Pembuatan sarung tangan getah	8.4	4.0	11.5	4.6	1.5	-1.4	-8.5	3.8	2.6	5.7	-0.7	12.8	12.0	10.0	5.9
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	9.5	-5.0	1.1	-1.8	-1.9	-2.8	-1.8
222	**Pembuatan produk plastik**	**5.4**	**-3.2**	**1.7**	**-3.0**	**-4.6**	**-6.5**	**-8.2**	**3.9**	**4.9**	**-2.1**	**0.3**	**2.0**	**1.8**	**1.4**	**1.5**
22201 & 22202	Pembuatan produk plastik separa siap Pembuatan produk plastik siap	-1.0	-4.2	1.7	-3.8	-4.0	-10.3	-13.2	3.1	-3.2	-2.1	-4.3	2.5	2.9	-0.02	-2.0
22203	Pembuatan artikel plastik untuk pembungkusan barangan	8.4	-1.0	0.4	-3.2	-2.7	2.0	4.0	14.4	17.1	-1.9	12.1	1.2	0.1	-0.03	2.4
22204	Pembuatan barangan plastik jurubina	10.7	3.7	8.3	11.9	1.0	-4.7	-12.1	4.2	1.2	6.8	-2.0	9.0	9.2	6.9	16.1
22205	Pembuatan pinggan mangkuk, peralatan dapur dan barangan tandas daripada plastik	0.0	-4.3	2.7	-6.7	-8.2	-3.8	0.9	-3.8	-2.2	-4.5	-1.8	2.1	2.4	3.7	-5.4
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	-2.2	-3.2	-11.4	1.2	1.5	2.6	4.4
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**	**6.2**	**2.4**	**6.7**	**-9.8**	**-2.5**	**3.3**	**6.1**

(%)

2026																	Group Description/Period
Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	
-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**	**1.7**	**-1.0**	**5.3**	***Manufacture of products of wood, cork, straw and plaiting materials***
-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	1.4	0.3	10.8	*Manufacture of veneer sheets and plywood*
-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	3.8	-4.0	5.2	*Manufacture of particle board and fibreboard*
-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	-6.5	-6.1	-15.6	*Manufacture of builders' carpentry*
-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	7.0	8.2	3.1	*Other industry*
-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**	**4.5**	**3.7**	**5.2**	***Manufacture of paper and paper products***
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	2.5	-0.1	6.3	*Manufacture of pulp, paper and paperboard*
-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	0.1	-0.8	0.5	*Manufacture of corrugated paper and paperboard and of containers of paper and paperboard*
-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	-14.9	-18.9	-11.6	*Manufacture of envelopes and letter-card*
-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	9.0	4.4	5.6	*Manufacture of household and personal hygiene paper*
-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	-9.8	-9.7	-13.0	*Manufacture of gummed or adhesive paper in strips or rolls and labels and wall paper*
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	29.1	33.6	33.7	*Other industry*
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**	**4.9**	**5.9**	**5.3**	***Printing, service activities related to printing and reproduction of recorded media***
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	5.9	8.0	6.3	*Printing*
-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	-0.8	-6.0	-0.8	*Service activities related to printing* *Reproduction of recorded media*
-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**	**3.3**	**8.3**	**9.6**	***Manufacture of refined petroleum products***
-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**	**0.0**	**-0.8**	**-5.0**	**-7.4**	***Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastics and synthetic rubber in primary forms***
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	-2.7	-3.0	-1.6	*Manufacture of liquefied or compressed inorganic industrial or medical gases*
-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	-2.2	-11.2	-16.5	*Manufacture of basic organic chemicals* *Manufacture of inorganic compounds*
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	12.6	4.0	-2.3	*Manufacture of fertilizers* *Manufacture of associated nitrogen products*
-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	-24.6	-25.4	-23.6	*Manufacture of plastics in primary forms*
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	52.9	61.3	58.6	*Other industry*
-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**	**10.2**	**13.4**	**13.9**	***Manufacture of other chemical products and man-made fibres***
-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	-16.1	11.0	8.7	*Manufacture of pesticides and other agrochemical products*
-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	15.0	14.0	14.8	*Manufacture of paints, varnishes and similar coatings ink and mastics*
-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	-1.4	-2.0	15.1	*Manufacture of printing ink*
-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	6.0	9.1	9.4	*Manufacture of soap and detergents, cleaning and polishing preparations* *Manufacture of perfumes and toilet preparations*
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	21.4	21.1	22.0	*Manufacture of photographic plates, films, sensitized paper and other sensitized unexposed materials* *Manufacture of writing and drawing ink*
-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	-11.9	11.7	-22.6	*Manufacture of other chemical products n.e.c.* *Other industry*
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**	**5.2**	**1.6**	**0.6**	***Manufacture of pharmaceuticals, medicinal chemical and botanical products***
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	5.9	6.4	1.1	*Manufacture of medicinal active substances to be used for their pharmacological properties in the manufacture of medicaments*
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	2.0	-14.7	-1.8	*Other industry*
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**	**3.3**	**2.4**	**3.8**	***Manufacture of rubber products***
-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	8.4	-8.6	11.4	*Manufacture of rubber tyres for vehicles*
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	9.7	2.8	3.6	*Manufacture of interchangeable tyre treads and retreading rubber tyres*
-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	2.6	0.5	0.7	*Manufacture of other products of natural or synthetic rubber, unvulcanized, vulcanized or hardened* *Rubber remilling and latex processing*
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	3.5	1.9	2.2	*Manufacture of rubber gloves*
-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	-0.4	12.5	17.5	*Manufacture of other rubber products n.e.c.*
-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**	**4.9**	**3.3**	**6.4**	***Manufacture of plastics products***
-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	-1.5	-5.4	-2.9	*Manufacture of semi-manufactures of plastic products* *Manufacture of finished plastic products*
-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	16.0	15.5	19.7	*Manufacture of plastic articles for the packing of goods*
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	3.8	-2.5	2.2	*Manufacture of builders' plastics ware*
-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	-4.3	-4.2	2.1	*Manufacture of plastic tableware, kitchenware and toilet articles*
-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	-1.7	-2.1	-2.8	*Manufacture of diverse plastic products n.e.c.*
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**	**0.7**	**4.9**	**13.5**	***Manufacture of glass and glass products***

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

Kod Kumpulan *Group code*	Keterangan Kumpulan/Tempoh	2024	2025	2025				2026			2025 (Jan. - Sept.)	2026 (Jan. - Sept.)	2025			
				Q1	Q2	Q3	Q4	Q1	Q2	Q3			Jan.	Feb.	Mac	Apr.
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**	**7.6**	**1.6**	**6.1**	**2.2**	**2.6**	**3.3**	**4.3**
	23911 & 23921 Pembuatan mortar refraktori dan konkrit / Pembuatan seramik bukan refraktori	3.4	7.8	10.4	9.2	8.3	3.7	2.2	5.7	-2.4	9.3	1.8	4.0	16.7	10.9	13.2
	23930 Pembuatan produk porselin dan seramik lain	-6.4	-12.6	-6.4	-14.7	-17.4	-11.2	-13.3	-7.6	-7.6	-13.0	-9.5	-13.3	-7.6	2.6	-10.9
	23941 Pembuatan simen hidraulik	2.2	-4.2	-0.1	-5.4	-6.0	-5.9	-1.0	-0.2	-9.2	-3.7	-3.2	1.2	1.6	-2.9	-1.1
	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	-2.9	-1.0	-3.3	1.6	1.8	2.3	2.8
	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	22.8	6.5	16.8	5.0	5.1	7.0	7.3
	23990 Pembuatan produk mineral bukan logam lain t.t.t.l.	10.3	4.1	-3.6	4.1	1.2	15.6	13.6	4.0	11.0	0.5	9.4	-1.2	-7.3	-2.5	5.4
	Industri lain	-6.2	-2.4	7.3	11.1	-12.2	-15.1	-10.4	8.4	17.2	2.0	4.0	-4.1	-0.6	28.6	14.2
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**	**11.1**	**3.7**	**8.3**	**0.5**	**-0.3**	**1.1**	**6.8**
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**	**18.0**	**6.8**	**8.2**	**3.8**	**12.9**	**12.0**	**5.1**
243	**Pengacuan logam**	**10.9**	**3.5**	**-2.4**	**0.4**	**12.9**	**3.6**	**-4.0**	**3.3**	**-8.4**	**3.5**	**-3.2**	**-6.1**	**-3.5**	**2.5**	**-2.9**
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**	**5.1**	**-1.8**	**2.8**	**-2.6**	**-1.5**	**-1.5**	**-1.0**
	25113 & 25119 Pembuatan pintu, tingkap dan bingkai, penutup tingkap dan pintu pagar daripada logam / Pembuatan produk struktur logam lain	6.8	-0.04	1.9	1.3	-2.4	-1.4	-1.0	2.3	4.0	0.4	1.6	0.8	1.4	3.8	3.8
	25120 Pembuatan tangki, takungan dan kontena daripada logam	1.4	-4.0	-10.7	-11.8	3.7	6.2	4.4	7.4	8.8	-7.0	6.8	-10.0	-8.1	-13.6	-12.9
	Industri lain	-18.0	-8.5	-15.9	-8.0	-2.9	-5.8	-7.0	-6.5	-5.7	-9.3	-6.4	-20.5	-14.0	-12.9	-6.3
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**	**4.6**	**8.1**	**6.5**	**7.8**	**11.5**	**6.9**	**7.5**
	25910 Tempaan, tekanan, hentakan dan bentuk gelekan logam; serbuk metalurgi	3.3	8.2	3.8	5.4	8.8	14.3	19.2	21.6	17.3	6.0	19.3	2.6	3.5	5.2	6.1
	25920 Rawatan dan penyalutan logam; menggunakan mesin	52.2	19.2	39.7	23.0	10.4	6.4	13.9	10.6	21.6	24.0	15.1	44.5	50.7	27.3	28.9
	25991 Pembuatan tin untuk produk makanan dan minuman, tiub dan kotak boleh dilipat	9.6	1.0	-4.5	1.1	7.3	1.0	-5.0	-7.1	-9.0	1.0	-7.0	-6.5	-3.6	-3.2	-3.6
	25992 & 25993 Pembuatan kabel, plaited bands (jalur/pita berpintal) dan artikel seumpamanya daripada logam / Pembuatan bolt, skru, nat dan produk uliran seumpamanya	13.3	13.0	6.5	7.1	17.5	21.4	17.5	15.0	5.1	10.2	12.5	8.9	7.5	3.4	4.8
	25994 Pembuatan barangan rumah daripada logam	8.9	2.7	-0.7	0.8	5.9	5.2	0.04	-3.2	-4.7	1.9	-2.6	-2.9	-2.1	3.1	3.7
	25999 Pembuatan produk lain yang direka daripada logam t.t.t.l.	7.7	0.8	6.5	3.8	-5.2	-1.8	-3.8	-2.3	-3.8	1.6	-3.3	1.8	12.8	5.9	6.3
	Industri lain	21.3	3.6	12.8	13.4	-2.7	-7.0	-15.9	-17.5	-13.0	7.5	-15.5	9.8	9.9	18.4	13.4
261	**Pembuatan komponen dan papan elektronik**	**3.3**	**8.9**	**8.3**	**5.5**	**6.5**	**15.5**	**21.2**	**31.5**	**31.3**	**6.7**	**28.0**	**8.2**	**8.8**	**7.9**	**10.8**
	26101 & 26102 Pembuatan diod, transistor dan alatan semikonduktor yang seumpamanya / Pembuatan litar elektronik bersepadu dengan pemasangan mikro	4.4	8.3	8.4	4.9	5.4	14.6	21.4	30.1	39.2	6.2	30.5	7.5	9.3	8.4	11.1
	26103 & 26104 & 26105 Pembuatan kapasitor dan perintang elektrik / Pembuatan papan litar bercetak / Pembuatan komponen paparan	-3.7	13.3	6.3	7.4	13.3	26.6	28.1	39.2	22.3	9.1	29.6	7.5	5.7	6.0	10.1
	26109 Pembuatan komponen lain untuk aplikasi elektronik	52.8	-11.3	20.1	-1.4	-22.8	-32.1	-21.9	-7.3	6.7	-2.8	-8.7	18.1	26.6	15.9	13.6
262 (26201 & 26202)	**Pembuatan komputer dan kelengkapan peranti**	**25.0**	**5.5**	**10.9**	**9.0**	**8.8**	**-8.7**	**-2.8**	**-3.3**	**4.4**	**9.5**	**-0.7**	**14.1**	**8.7**	**10.3**	**9.7**
263/ 26300	**Pembuatan peralatan komunikasi**	**23.3**	**-3.8**	**5.7**	**-10.5**	**-10.3**	**2.3**	**23.2**	**40.0**	**42.8**	**-5.9**	**35.7**	**10.3**	**5.0**	**2.2**	**-2.0**
264/ 26400	**Pembuatan peralatan elektronik pengguna**	**0.2**	**8.2**	**-4.8**	**10.9**	**3.9**	**23.0**	**-8.2**	**-33.8**	**-27.4**	**3.5**	**-24.3**	**-14.6**	**-7.4**	**6.3**	**8.7**
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**	**27.9**	**9.4**	**23.5**	**24.0**	**18.1**	**15.7**	**18.6**
	26511 & 26512 Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan / Pembuatan kelengkapan kawalan proses perindustrian	26.1	5.2	19.7	8.6	-1.4	-2.1	14.5	24.8	25.8	8.2	21.6	24.3	17.8	17.0	17.4
	26520 Pembuatan jam tangan dan jam dan bahagiannya	-3.5	22.8	14.9	27.1	21.9	27.3	33.8	41.1	47.1	21.1	40.9	21.3	20.8	2.5	30.1
266/ 26600	**Pembuatan peralatan penyinaran, perubatan elektro dan elektroterapeutik**	**6.8**	**7.2**	**1.3**	**4.6**	**9.2**	**14.0**	**21.0**	**47.6**	**49.1**	**4.8**	**38.4**	**-4.3**	**13.1**	**-3.1**	**5.2**

(%)

2026																	Group Description/Period
Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	
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**	**8.4**	**6.1**	**8.5**	***Manufacture of non-metallic mineral products n.e.c.***
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	-1.4	-3.5	-2.2	*Manufacture of refractory mortars and concretes*
-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	-5.0	-11.0	-7.0	*Manufacture of non-refractory ceramic*
-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	-5.5	-13.1	-8.9	*Manufacture of other porcelain and ceramic products*
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	-3.9	-6.0	1.5	*Manufacture of hydraulic cement*
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	25.1	24.2	18.7	*Manufacture of ready-mix and dry-mix concrete and mortars* *Manufacture of precast concrete, cement or artificial stone articles for use in construction* *Manufacture of prefabricated structural components for building or civil engineering of cement, concrete or artificial stone* *Manufacture of other articles of concrete, cement and plaster n.e.c.*
-2.2	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	0.7	10.1	24.6	*Manufacture of other non-metallic mineral products n.e.c.*
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	23.8	-0.1	30.8	*Other industry*
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**	**11.6**	**9.1**	**12.4**	***Manufacture of basic iron and steel***
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**	**19.9**	**18.8**	**16.0**	***Manufacture of basic precious and other non-ferrous metals***
-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**	**0.6**	**-7.3**	**-16.5**	***Casting of metals***
-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**	**1.4**	**6.3**	**7.6**	***Manufacture of structural metal products, tanks, reservoirs , steam generators , weapons and ammunition***
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	0.1	5.5	6.4	*Manufacture of metal doors, windows and their frames, shutters and gates* *Manufacture of other structural metal products*
-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	5.7	10.3	10.6	*Manufacture of tanks, reservoirs and containers of metal*
-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	-10.3	-15.6	10.1	*Other industry*
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**	**6.2**	**3.1**	**4.6**	***Manufacture of other fabricated metal products; metal working service activities***
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	21.8	15.3	15.0	*Forging, pressing, stamping and roll-forming of metal; powder metallurgy*
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	21.1	21.8	21.9	*Treatment and coating of metals; machining*
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	-10.3	-13.5	-2.6	*Manufacture of tins and cans for food products, collapsible tubes and boxes*
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	4.6	5.5	5.1	*Manufacture of metal cable, plaited bands and similar articles* *Manufacture of bolts, screws, nuts and similar threaded products*
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	-3.2	-6.0	-5.0	*Manufacture of metal household articles*
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	1.9	-6.7	-6.4	*Manufacture of any other fabricated metal products n.e.c.*
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	-3.2	-17.2	-18.0	*Other industry*
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**	**27.3**	**34.3**	**31.9**	***Manufacture of electronic components and boards***
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	27.8	45.7	43.1	*Manufacture of diodes, transistors and similar semiconductor devices* *Manufacture of electronic integrated circuits micro assemblies*
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	28.7	19.8	19.5	*Manufacture of electrical capacitors and resistors* *Manufacture of printed circuit boards*
-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	11.3	11.0	-1.2	*Manufacture of display components* *Manufacture of other components for electronic applications*
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**	**3.2**	**1.2**	**11.9**	***Manufacture of computers and peripheral equipment***
-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**	**44.3**	**45.3**	**38.9**	***Manufacture of communication equipment***
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**	**-36.3**	**-22.8**	**-22.6**	***Manufacture of consumer electronics***
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**	**23.0**	**23.2**	**36.6**	***Manufacture of measuring, testing, navigating and control equipment; watches and clocks***
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	19.8	20.3	36.0	*Manufacture of measuring, testing, navigating and control equipment* *Manufacture of industrial process control equipment*
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	51.6	47.7	42.4	*Manufacture of watches and clocks and parts*
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**	**72.1**	**31.7**	**46.6**	***Manufacture of irradiation, electromedical and electrotherapeutic equipment***

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

Kod Kumpulan *Group code*	Keterangan Kumpulan/Tempoh	2024	2025	2025				2026			2025 (Jan. - Sept.)	2026 (Jan. - Sept.)	2025			
				Q1	Q2	Q3	Q4	Q1	Q2	Q3			Jan.	Feb.	Mac	Apr.
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**	**12.4**	**22.5**	**31.1**	**7.0**	**7.9**	**5.2**	**14.3**
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**	**17.6**	**1.7**	**10.2**	**0.1**	**2.4**	**2.5**	**2.9**
27101	Pembuatan motor elektrik, penjana dan transformer	3.7	-8.1	-7.2	-1.0	-17.7	-4.4	4.7	6.5	16.4	-9.4	9.5	-10.0	-5.2	-5.9	-5.5
27102	Pembuatan perkakasan pengagihan dan pengawalan elektrik	2.0	5.6	4.9	6.3	6.4	4.9	3.5	8.3	17.9	5.9	10.4	4.1	5.2	5.5	5.9
272/ 27200	**Pembuatan bateri dan akumulator**	**11.7**	**29.1**	**35.6**	**32.9**	**22.6**	**28.0**	**0.5**	**2.2**	**16.2**	**29.5**	**7.0**	**33.8**	**38.7**	**34.5**	**35.7**
273	**Pembuatan pendawaian dan peranti pendawaian**	**-1.76**	**4.12**	**-3.7**	**2.3**	**7.4**	**9.8**	**8.3**	**6.2**	**10.1**	**2.2**	**8.3**	**-5.7**	**-3.4**	**-1.7**	**0.1**
27310	Pembuatan kabel gentian optikal	-7.7	-18.4	-26.0	-26.0	-8.8	-11.0	-4.1	-10.5	-3.6	-20.5	-6.0	-24.4	-26.6	-27.1	-26.4
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	9.3	3.2	8.0	-5.6	-2.8	-1.0	1.2
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	29.9	4.4	19.4	5.4	4.7	6.3	5.0
274/ 27400	**Pembuatan kelengkapan pencahayaan elektrik**	**20.5**	**15.8**	**17.3**	**21.1**	**15.3**	**11.2**	**0.4**	**2.9**	**0.9**	**17.6**	**1.4**	**10.3**	**21.5**	**20.8**	**21.9**
275/ 27500	**Pembuatan perkakasan domestik**	**2.0**	**-0.3**	**-3.9**	**-5.6**	**2.0**	**6.8**	**-7.7**	**-1.3**	**-17.6**	**-2.4**	**-9.3**	**-2.8**	**-1.4**	**-7.3**	**-6.2**
279/ 27900	**Pembuatan kelengkapan elektrik lain**	**-13.4**	**2.9**	**-1.5**	**-5.6**	**1.5**	**16.9**	**4.9**	**4.8**	**-0.1**	**-1.8**	**3.1**	**-1.0**	**-2.2**	**-1.3**	**-1.2**
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**	**16.5**	**8.3**	**9.0**	**9.0**	**10.6**	**4.5**	**9.5**
28120 & 28130	Pembuatan alat-alat kuasa bendalir Pembuatan pam, pemampat, kepala paip dan injap lain	-4.2	-2.0	-1.1	9.3	-6.8	-7.6	-14.4	-3.5	40.3	0.4	6.4	-4.0	-10.3	14.1	12.0
28180 & 28220	Pembuatan alatan tangan yang menggunakan kuasa dilengkapkan dengan motor elektrik atau bukan motor elektrik atau pneumatik Pembuatan jentera pembentukan logam dan alatan mesin	12.5	12.8	13.8	11.1	9.9	16.2	5.0	5.0	4.3	11.6	4.8	11.3	23.7	6.8	10.3
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	1.5	1.0	-12.2	9.0	7.8	1.1	9.0
28290	Pembuatan lain-lain mesin bertujuan khas t.t.t.l.	-11.2	1.9	-0.6	1.5	5.2	1.8	-4.2	7.7	30.6	2.0	11.4	8.7	-1.1	-9.7	-1.2
	Industri lain	4.9	15.9	10.6	16.3	17.9	18.5	22.3	27.8	23.9	15.0	24.7	9.8	11.3	10.8	15.1
291 (29101 & 29102)	**Pembuatan kenderaan bermotor**	**2.6**	**-13.3**	**-25.6**	**-14.5**	**-7.6**	**-3.7**	**-6.3**	**8.7**	**2.3**	**-16.5**	**1.4**	**-30.7**	**-22.2**	**-22.8**	**-13.1**
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**	**9.2**	**25.9**	**17.6**	**62.3**	**20.4**	**8.8**	**24.7**
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**	**4.9**	**-1.1**	**1.0**	**-9.7**	**-8.9**	**-9.0**	**-3.0**
301 (30110 & 30120)	**Pembinaan kapal dan bot**	**3.4**	**20.6**	**20.8**	**13.1**	**27.1**	**22.2**	**16.8**	**16.6**	**14.9**	**19.9**	**16.2**	**34.1**	**22.3**	**9.1**	**3.5**
302, 303, 304 & 309	**Pembuatan lokomotif keretapi, *rolling stock,* kapal angkasa dan udara, jentera berkaitan, kenderaan tempur ketenteraan, dan kelengkapan pengangkutan t.t.t.l.**	**1.2**	**-9.0**	**-9.8**	**-7.4**	**-9.9**	**-9.1**	**-8.1**	**-7.7**	**-12.4**	**-9.0**	**-9.4**	**-14.6**	**-9.8**	**-5.0**	**-4.8**
30910	Pembuatan motosikal	10.2	4.9	1.4	9.6	9.0	-0.2	-21.6	-21.5	-23.7	6.5	-22.2	-14.7	-3.4	25.0	10.2
30920	Pembuatan basikal dan *invalid carriages*	-0.9	-13.2	-3.3	-7.6	-20.8	-20.7	-16.2	-4.6	-4.6	-10.4	-8.8	-2.1	2.3	-9.4	-0.5
	Industri lain	-2.6	-15.4	-19.2	-17.6	-16.2	-8.6	5.9	1.7	-7.0	-17.7	0.3	-20.3	-18.4	-18.8	-15.2
310	**Pembuatan perabot**	**8.4**	**3.8**	**4.0**	**3.9**	**4.5**	**3.1**	**2.3**	**10.1**	**9.1**	**4.1**	**6.7**	**1.4**	**5.9**	**4.8**	**2.7**
31001	Pembuatan perabot kayu dan rotan	10.8	4.0	5.9	6.2	3.3	0.8	2.2	10.4	13.3	5.2	7.9	5.2	7.1	5.4	4.0
	Industri lain	6.0	3.6	2.0	1.6	5.6	5.3	2.4	9.9	4.7	2.9	5.4	-2.5	4.6	4.2	1.3
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**	**3.3**	**7.9**	**8.2**	**17.0**	**17.0**	**5.5**	**3.8**
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**	**6.9**	**3.8**	**0.5**	**-4.9**	**-4.9**	**5.7**	**6.2**
32901	Pembuatan alat tulis	5.2	2.5	9.0	2.6	-5.3	5.0	-1.3	-6.4	-6.6	1.7	-4.8	7.6	10.6	8.9	5.3
	Industri lain	-12.9	3.9	-4.7	7.2	11.6	1.8	-2.1	-2.1	11.6	4.6	2.4	-9.0	-9.4	4.7	6.5
323/ 32300	**Pembuatan barangan sukan**	**-4.0**	**10.6**	**-5.7**	**1.7**	**22.7**	**31.1**	**13.3**	**7.9**	**8.7**	**4.7**	**10.0**	**-8.5**	**-2.3**	**-6.1**	**-7.3**
324/ 32400	**Pembuatan permainan dan mainan**	**15.1**	**12.1**	**14.3**	**-4.8**	**7.0**	**35.6**	**17.1**	**12.2**	**14.9**	**4.6**	**14.6**	**24.9**	**18.2**	**2.7**	**3.6**
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**	**6.0**	**6.3**	**6.7**	**4.8**	**5.8**	**7.8**	**8.7**
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	7.2	18.0	22.4	17.9	15.4	16.4	16.7
	Industri lain	-1.1	-3.7	-0.4	3.3	-7.6	-9.9	-12.0	-8.5	4.9	-1.5	-5.9	-2.9	-0.1	1.8	2.6
	Jumlah Pembuatan	**4.6**	**4.2**	**4.0**	**3.4**	**3.5**	**5.8**	**5.5**	**9.3**	**10.7**	**3.6**	**8.5**	**3.5**	**4.7**	**3.7**	**4.7**

(%)

2026																	Group Description/Period
Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	
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**	**23.7**	**6.3**	**8.3**	***Manufacture of optical instruments, photographic equipment, magnetic and optical media***
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**	**16.6**	**15.5**	**20.2**	***Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus***
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	16.8	15.7	16.6	*Manufacture of electric motors, generators and transformers*
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	16.5	15.5	21.4	*Manufacture of electricity distribution and control apparatus*
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**	**15.3**	**14.2**	**18.7**	***Manufacture of batteries and accumulators***
-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**	**7.0**	**7.2**	**15.7**	***Manufacture of wiring and wiring devices***
-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	-14.8	-15.2	21.9	*Manufacture of fibre optic cables*
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	7.0	6.3	14.2	*Manufacture of other electronic and electric wires and cables*
-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	17.8	35.4	36.0	*Manufacture of current -carrying and non current-carrying wiring devices for electrical circuits regardless of material*
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**	**-2.3**	**0.1**	**4.6**	***Manufacture of electric lighting equipment***
-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**	**-10.4**	**-11.4**	**-30.1**	***Manufacture of domestic appliances***
-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**	**2.5**	**-1.0**	**-1.3**	***Manufacture of other electrical equipment***
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**	**17.8**	**15.8**	**16.0**	***Manufacture of general-purpose and special-purpose machinery***
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	5.4	57.8	60.2	*Manufacture of fluid power equipment*
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	5.0	5.9	1.9	*Manufacture of other pumps, compressors, taps and valves*
-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	-2.2	5.9	1.1	*Manufacture of power-driven hand tools with self-contained electric or non-electric motor or pneumatic drives*
-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	20.9	36.1	35.8	*Manufacture of metal-forming machinery and machine tools*
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	38.4	14.9	19.0	*Manufacture of air-conditioning machines, including for motor vehicles*
-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**	**7.7**	**-6.8**	**6.7**	*Other industry*
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**	**6.5**	**18.1**	**3.3**	***Manufacture of motor vehicles***
-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**	**2.3**	**-3.3**	**16.8**	***Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers***
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**	**16.8**	**16.1**	**12.3**	***Manufacture of parts and accessories for motor vehicles***
-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**	**-9.9**	**-13.6**	**-13.6**	***Building of ships and boats***
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	-21.9	-21.8	-27.8	***Manufacture of railway locomotives, rolling stock, air and spacecraft, related machinery, military fighting vehicles and transport equipment n.e.c***
-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	-5.3	-4.4	-4.3	*Manufacture of motorcycles*
-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	-1.3	-11.1	-8.0	*Manufacture of bicycles and invalid carriages*
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**	**7.9**	**8.4**	**10.6**	*Other industry*
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	6.4	13.3	19.5	***Manufacture of furniture***
-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	9.4	3.1	2.3	*Manufacture of wooden and cane furniture*
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**	**1.1**	**7.3**	**1.7**	*Other industry*
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**	**6.5**	**2.6**	**11.2**	***Manufacture of jewellery, bijouterie and related articles***
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	-3.9	-10.7	-5.2	***Manufacture of musical instruments, medical and dental instruments and supplies and other manufacturing n.e.c.***
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	10.1	7.5	16.8	*Manufacture of stationery*
-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**	**11.6**	**13.5**	**0.8**	*Other industry*
-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**	**9.9**	**10.0**	**25.3**	***Manufacture of sports goods***
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**	**6.8**	**4.5**	**6.7**	***Manufacture of games and toys***
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	18.4	-0.6	6.0	***Repair of fabricated metal products, machinery and equipment and installation of industrial machinery and equipment***
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	-2.1	8.7	7.6	*Repair and maintenance of transport equipment except motorcycles and bicycles*
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**	**9.1**	**9.9**	**12.9**	*Other industry*
																	Total Manufacturing

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

Kod Kumpulan *Group code*	Keterangan Kumpulan/Tempoh	2025				2026			2025				
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Jan.	Feb.	Mac	Apr.	Mei
101	**Pemprosesan dan pengawetan daging**	**-10.6**	**-9.4**	**4.4**	**-2.6**	**-6.7**	**2.4**	**9.9**	**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**	**3.8**	**3.0**	**-0.04**	**2.9**	**-3.0**	**9.0**
	10201 & 10202 Pengetinan ikan, krustasea dan moluska & Pemprosesan dan pengawetan ikan, krustasea dan moluska	3.5	1.5	-1.4	-0.4	-3.6	1.8	2.4	3.0	-0.7	2.8	-3.3	9.9
	Industri lain	10.9	4.5	-9.2	-1.1	-9.0	1.2	22.5	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**	**3.5**	**1.8**	**0.3**	**-1.8**	**1.0**	**0.7**
	10303 & 10304 Pengetinan nanas & Pembuatan jem, marmalad dan sajian jeli	-19.7	-6.0	2.4	9.5	-18.9	-1.5	2.2	-9.1	-5.5	-5.0	3.3	-9.0
	Industri lain	4.3	2.8	3.9	-2.4	-4.0	0.9	3.7	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**	**7.5**	**-4.0**	**-18.7**	**-6.1**	**17.8**	**6.1**
	10404 & 10406 Pembuatan minyak sayuran mentah dan bertapis & Pembuatan sebatian lemak masakan	3.3	3.3	-3.9	13.0	-2.6	2.0	5.7	6.0	-13.1	9.5	0.7	3.4
	10405 Pembuatan minyak kelapa	-3.0	-2.6	15.6	0.9	-2.2	4.7	8.1	-2.1	-0.5	-3.8	-12.8	21.8
	Industri lain	-20.1	11.5	10.0	11.7	-21.6	2.6	7.8	-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**	**-7.3**	**-0.8**	**-2.1**	**6.1**	**-0.9**	**-0.03**
	10502 Pembuatan susu pekat, tepung dan sejat	-1.2	1.9	-13.6	2.6	-6.2	0.3	-8.9	-1.1	-2.3	6.7	-2.0	-0.4
	Industri lain	0.4	12.1	1.7	-2.9	10.8	2.9	3.0	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**	**4.5**	**-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	15.2	-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	-2.5	1.9	0.2	8.6	-1.5	6.2
	Industri lain	2.3	1.0	-10.6	3.3	6.8	2.5	-9.3	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**	**6.5**	**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	-4.3	-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	13.5	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	-0.9	-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	23.3	-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	31.1	-1.4	3.0	-3.7	1.8	-5.9
	10732 & 10733 Pembuatan coklat dan produk coklat & Pembuatan konfeksi gula	4.8	10.4	-0.4	4.9	3.6	-0.3	-11.2	3.9	-3.4	5.7	6.1	4.0
	10793 Pembuatan sos dan bahan perasa	-4.1	0.8	-6.8	2.8	-10.5	2.5	3.4	-4.8	-0.8	8.6	0.03	1.3
	10799 Pembuatan produk makanan lain t.t.t.l.	5.1	0.4	2.7	5.3	0.3	-0.8	4.5	8.1	-1.5	2.8	-1.4	3.1
	Industri lain	4.6	3.5	1.4	-3.7	-0.9	4.2	8.5	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**	**10.8**	**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**	**4.2**	**-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	3.6	-7.7	6.4	5.7	-2.0	-10.1
	11042 Pengeluaran air mineral semulajadi dan minuman lain yang dibotolkan	5.8	-0.05	-1.6	7.6	2.2	-0.7	-2.5	-0.1	9.8	-2.3	2.2	-5.5
	Industri lain	-2.1	-3.6	14.5	6.6	-2.1	-9.3	7.6	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**	**-18.2**	**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**	**-7.7**	**9.1**	**-9.2**	**-5.9**	**12.3**	**9.9**
	13110 & 13120 Penyediaan dan pemintalan gentian tekstil & Penenunan tekstil	5.2	6.6	-13.5	-0.8	9.0	4.1	-4.9	12.8	-10.6	-6.9	15.5	3.3
	13132 Pewarnaan, pelunturan, percetakan dan penyiapan akhir benang dan fabrik	-1.2	13.5	-5.9	-0.4	-6.4	-3.4	-16.4	-0.9	-5.3	-3.1	3.4	29.8
	Industri lain	11.1	8.6	-4.7	-6.8	11.1	-5.7	-9.8	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**	**-1.1**	**-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	-11.8	3.7	-0.5	1.3	0.5	2.8
	Industri lain	-8.8	-3.0	-0.4	6.4	-7.3	5.5	6.1	-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**	**4.7**	**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	6.6	9.0	-5.2	11.0	-8.9	-8.1
	Industri lain	0.1	-4.1	7.3	-3.1	4.4	-8.7	-7.0	-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**	**-1.2**	**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**	**10.1**	**-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**	**-5.6**	**-3.5**	**1.8**	**-2.0**	**9.3**	**-1.9**
	15201 & 15203 Pembuatan kasut kulit & Pembuatan kasut getah	-0.6	4.2	-9.5	16.1	3.5	0.4	-6.4	-3.1	1.3	-4.3	8.5	-1.7
	Industri lain	2.3	9.4	-9.0	-2.8	0.2	13.8	-3.5	-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**	**-1.7**	**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	Jul.	Ogo.	Sep.	
-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**	**2.7**	**6.8**	**-9.3**	***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**	**2.2**	**3.2**	**-6.1**	***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	1.9	3.1	-7.5	*Canning of fish, crustaceans and molluscs*
-4.0	-6.4	5.7	-10.5	7.7	-4.0	-0.7	2.0	-13.6	-0.3	2.8	-0.9	13.4	5.7	4.8	11.0	*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**	**2.5**	**-0.9**	**3.9**	**Processing and preserving of fruits and vegetable**
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	6.8	-5.3	5.3	*Pineapple canning*
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	1.7	0.01	3.6	*Manufacture of jams, marmalades and table jellies* *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**	**-0.2**	**5.9**	**4.3**	***Manufacture of vegetable and animal oils and fats***
-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	-0.6	-0.8	17.8	*Manufacture of crude and refined vegetable oil*
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	14.4	-8.7	2.0	*Manufacture of compound cooking fats* *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	-0.3	7.2	2.4	*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**	**-7.1**	**-0.8**	**1.4**	***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	-8.9	0.6	-0.6	*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	4.1	-8.9	13.6	*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**	**-1.3**	**10.6**	**3.8**	***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	0.1	23.6	4.1	*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	-1.9	1.4	4.1	*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	-8.6	4.6	-8.1	*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**	**2.1**	**-1.0**	**0.8**	***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	-6.5	-3.0	-12.4	*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	1.9	1.9	3.1	*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	-0.3	-10.6	11.7	*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	5.3	18.2	4.4	*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	12.8	8.1	5.7	*Manufacture of cocoa 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	-1.4	-11.8	-10.7	*Manufacture of chocolate and chocolate products* *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	0.3	-4.5	-1.9	*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	2.0	-1.9	10.4	*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	5.9	-3.4	2.1	*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**	**4.0**	**-4.5**	**4.3**	***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**	**4.8**	**3.5**	**1.3**	***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	4.9	-3.0	3.4	*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	-0.1	-1.0	1.3	*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	6.4	18.6	-2.1	*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**	**1.2**	**-1.4**	**-5.9**	***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**	**-2.8**	**-4.5**	**3.7**	***Spinning, weaving and finishing of textiles***
-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	-3.0	-1.2	1.3	*Preparation and spinning of textile fibres* *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	-2.2	-15.2	12.5	*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	-5.8	2.4	2.2	*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**	**-1.7**	**2.5**	**-4.4**	***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	-9.2	0.6	-9.6	*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	3.3	3.7	-1.4	*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**	**18.6**	**-8.4**	**3.3**	***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	19.8	-5.6	3.5	*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	12.2	-25.0	2.1	*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**	**5.8**	**-11.4**	**12.4**	***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**	**6.1**	**13.7**	**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**	**-0.02**	**-0.5**	**3.0**	***Manufacture of 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	0.7	-0.3	-0.7	*Manufacture of leather footwear* *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	-1.7	-1.2	12.5	*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**	**3.9**	**32.2**	**3.3**	***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	Q3	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**	**7.1**	**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	7.4	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	10.7	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	4.2	8.3	-6.3	9.4	-24.6	-20.3
	Industri lain	4.0	-5.3	-0.6	1.6	3.0	2.2	-0.8	-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**	**-1.0**	**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	-3.4	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	-1.9	-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	5.9	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	-0.3	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	-11.7	-7.3	-2.6	10.7	1.6	-19.7
	Industri lain	2.9	3.1	8.3	-0.1	4.0	13.1	12.5	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**	**2.8**	**0.5**	**0.2**	**-1.5**	**-1.8**	**-5.2**
18110	Percetakan	4.7	-4.8	2.3	8.2	4.3	-8.8	3.8	1.6	-0.05	-0.2	-1.4	-6.2
18120 & 18200	Aktiviti perkhidmatan berkaitan percetakan & Penerbitan semula media rakaman	-2.6	-9.7	0.2	1.1	-0.9	0.2	-3.0	-4.9	1.4	-8.7	-4.2	0.8
192 (19201 & 19202)	**Pembuatan produk petroleum bertapis**	**-11.4**	**5.0**	**13.4**	**-9.4**	**-13.6**	**20.0**	**13.9**	**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**	**-0.3**	**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	-2.2	-5.2	2.9	15.0	-2.9	-17.2
20112 & 20113	Pembuatan kimia organik asas & Pembuatan sebatian bukan organik	13.8	-12.7	4.9	-5.2	8.0	-12.7	0.8	14.8	-18.3	8.4	1.2	-15.0
20121 & 20129	Pembuatan baja & Pembuatan produk campuran nitrogen	18.9	-0.9	-8.9	9.7	5.1	4.5	-12.9	7.0	4.5	15.0	-9.9	-3.7
20131	Pembuatan plastik dalam bentuk primer	4.5	-14.1	-1.8	-11.9	-6.9	-9.3	1.6	4.9	-4.3	-0.4	-10.0	-7.8
	Industri lain	24.6	24.3	0.7	11.0	18.6	20.5	-0.6	12.0	10.9	8.1	12.4	3.0
202 & 203	**Pembuatan produk kimia lain dan serat buatan manusia**	**3.7**	**-5.8**	**4.2**	**1.7**	**1.1**	**3.6**	**5.6**	**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	8.6	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	3.8	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	-0.6	3.4	-1.5	9.8	-3.3	-0.1
20231 & 20232	Pembuatan sabun dan bahan pencuci, penyediaan membersih dan mengilat & Pembuatan pewangi dan penyediaan dandanan diri	7.0	-5.8	6.9	-8.7	5.5	4.6	7.3	11.9	-5.9	3.1	-8.7	6.3
20291 & 20292 & 20299	Pembuatan plat fotografi, filem, sensitized paper dan other sensitized unexposed materials & Pembuatan dakwat menulis dan melukis & Pembuatan produk kimia lain t.t.t.l.	0.9	3.4	8.6	10.7	1.1	3.3	5.0	-2.2	1.0	0.5	0.9	3.0
	Industri lain	-3.7	-14.7	-0.4	-1.6	-10.7	-8.8	13.9	-3.4	-10.0	3.5	3.2	-25.6
210	**Pembuatan produk farmaseutikal, kimia perubatan dan botani**	**8.8**	**1.0**	**3.7**	**-2.2**	**-0.4**	**2.5**	**2.6**	**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	2.6	6.4	8.8	5.7	-2.5	-10.3
	Industri lain	-4.4	-3.1	13.8	-15.8	7.9	1.3	2.7	-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**	**-10.4**	**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	4.7	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	0.2	4.5	-1.2	3.6	-3.5	6.2
22191 & 22193	Pembuatan produk lain daripada getah asli atau sintetik, tidak divulkan, divulkan atau dikeraskan & Pengilangan semula getah dan prosesan susu getah	-13.5	1.9	10.7	3.2	-12.7	2.0	10.2	-13.7	-11.3	18.3	-1.6	-6.8
22192	Pembuatan sarung tangan getah	10.2	8.4	-14.0	-4.0	2.2	23.1	-15.1	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	2.3	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**	**-1.9**	**-4.9**	**-4.1**	**10.3**	**9.6**	**-5.5**
22201 & 22202	Pembuatan produk plastik separa siap & Pembuatan produk plastik siap	-4.6	4.3	-5.2	-4.9	-7.7	23.9	-11.0	-1.6	-5.5	11.2	1.4	0.4
22203	Pembuatan artikel plastik untuk pembungkusan barangan	-8.8	13.5	-0.5	-0.9	-7.0	24.9	1.9	-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	-3.5	-4.4	-2.9	13.5	5.5	-1.8
22205	Pembuatan pinggan mangkuk, peralatan dapur dan barangan tandas daripada plastik	-8.3	7.6	0.2	-2.6	-3.9	2.6	1.9	-2.8	-6.1	13.7	6.7	-6.3
22209	Pembuatan pelbagai produk plastik t.t.t.l.	-8.4	0.9	-5.9	-3.8	-16.2	21.2	0.1	-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**	**-2.2**	**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	Jul.	Ogo.	Sep.	
-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**	**4.5**	**37.2**	**10.1**	***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	1.5	52.9	16.4	*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	9.7	28.6	10.4	*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	8.7	30.6	-4.9	*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	0.1	7.4	-5.7	*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**	**2.7**	**-1.7**	**1.4**	***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	0.3	-6.7	4.5	*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	4.2	-6.3	0.9	*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	6.2	-16.7	12.0	*Manufacture of envelopes and letter-card*
-14.6	2.3	7.0	1.9	-10.1	2.6	2.5	7.4	-0.9	1.8	6.2	-4.8	-6.6	3.3	2.5	3.1	*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	-3.1	2.7	-3.5	*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	6.4	6.2	-0.4	*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**	**6.5**	**-1.8**	**2.0**	***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	7.3	-1.6	2.0	*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	1.3	-3.1	2.2	*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**	**0.3**	**5.0**	**-1.6**	***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**	**5.0**	**1.1**	**-10.2**	***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	-17.8	12.0	3.4	*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	15.2	-0.2	-13.9	*Manufacture of basic organic chemicals* *Manufacture of inorganic compounds*
4.8	-7.3	-1.9	-6.8	16.4	-8.4	16.7	-8.9	2.0	17.9	-6.1	-5.4	9.4	-7.1	-9.4	-12.4	*Manufacture of fertilizers* *Manufacture of associated nitrogen products*
7.3	0.4	-0.9	-10.4	-7.0	3.6	-0.2	-4.7	-5.1	-0.04	-6.4	-5.1	6.5	3.3	-1.9	-8.3	*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	-6.9	9.4	-4.8	*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**	**4.6**	**5.2**	**-1.9**	***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	-4.6	20.4	0.7	*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	11.2	3.1	0.9	*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	-1.0	1.6	2.6	*Manufacture of printing ink*
-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	2.2	7.2	-7.9	*Manufacture of soap and detergents, cleaning and polishing preparations* *Manufacture of perfumes and toilet preparations*
-0.7	6.3	1.9	1.0	4.8	7.1	-1.1	1.8	-5.0	3.9	2.8	-0.9	0.8	3.0	1.7	1.8	*Manufacture of photographic plates, films, sensitized paper and other sensitized unexposed materials* *Manufacture of writing and drawing ink*
3.0	9.7	-11.2	22.5	-17.0	18.4	-10.6	4.7	-11.2	-18.4	22.8	-16.8	1.9	16.8	12.6	-15.2	*Manufacture of other chemical products n.e.c.* *Other industry*
15.8	**-2.8**	**-0.6**	**2.8**	**1.8**	**-5.5**	**-5.8**	**5.0**	**1.3**	**-0.4**	**5.0**	**-12.0**	**18.7**	**-2.2**	**-4.0**	**1.8**	***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	-2.4	-5.1	3.9	*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	-1.3	0.7	-7.1	*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**	**3.7**	**-14.4**	**4.8**	***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	9.4	-19.3	19.9	*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	-1.7	-2.8	3.2	*Manufacture of interchangeable tyre treads and retreading rubber tyres*
3.5	11.9	-2.8	2.8	0.7	5.3	-5.5	-1.8	-12.8	-2.1	13.1	-8.2	4.9	12.4	-4.7	3.0	*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	3.1	-18.0	4.7	*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	-1.7	5.4	2.4	*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**	**6.0**	**-1.5**	**4.5**	***Manufacture of plastics 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	-2.1	-6.2	2.9	*Manufacture of semi-manufactures of plastic products* *Manufacture of finished plastic products*
-11.2	9.6	-1.7	3.2	1.3	-6.8	2.8	-3.9	-8.6	9.8	28.4	-3.9	-9.9	9.9	-2.1	7.0	*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	3.6	-5.3	9.3	*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	7.3	-2.1	4.8	*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	8.0	6.3	0.02	*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**	**3.5**	**-2.6**	**4.1**	***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	Q3	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**	**-4.0**	**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	-4.7	-1.2	4.2	-2.0	-6.9	-4.6
	23930 Pembuatan produk porselin dan seramik lain	-8.4	-3.3	0.6	-0.3	-10.5	3.1	0.5	-9.3	2.6	5.3	-5.1	0.8
	23941 Pembuatan simen hidraulik	13.3	-15.8	-5.5	4.5	19.2	-15.2	-14.1	7.5	-1.8	4.6	-6.5	-13.4
	23951 Pembuatan konkrit dan mortar siap bancuh dan bancuhan kering	14.5	-13.8	-3.0	1.0	13.4	-12.5	-3.1	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	-0.6	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	2.9	0.4	-4.5	15.6	-5.7	1.1
	Industri lain	8.5	-7.4	-16.6	1.4	14.5	12.1	-9.9	-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**	**3.8**	**-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**	**10.5**	**-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**	**-3.9**	**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**	**-10.5**	**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	-13.0	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	-4.1	8.6	-2.1	2.5	-0.5	-7.4
	Industri lain	1.2	-3.7	0.1	-3.5	0.02	-3.2	1.0	-1.2	1.0	0.3	0.5	-0.3
259	**Pembuatan lain-lain produk yang direka daripada logam; aktiviti perkhidmatan kerja logam**	**5.9**	**-1.2**	**-2.8**	**6.9**	**5.1**	**-2.0**	**-5.0**	**1.0**	**-4.4**	**7.5**	**2.2**	**-10.4**
	25910 Tempaan, tekanan, hentakan dan bentuk gelekan logam; serbuk metalurgi	-1.3	2.2	5.0	8.0	2.9	4.2	1.3	-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	-5.8	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	-5.1	-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	-6.6	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	-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	-6.8	-2.3	-9.2	11.0	5.4	-19.2
	Industri lain	-2.3	4.2	-6.9	-1.8	-11.6	2.2	-1.9	-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**	**10.1**	**-6.0**	**15.4**	**17.8**	**-20.9**	**4.5**
	26101 & 26102 Pembuatan diod, transistor dan alatan semikonduktor yang seumpamanya Pembuatan litar elektronik bersepadu dengan pemasangan mikro	7.5	-3.6	12.3	-1.6	13.9	3.4	20.1	-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	-3.6	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	7.6	-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**	**-10.4**	**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**	**11.0**	**-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**	**20.1**	**-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**	**13.3**	**-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	12.6	-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	18.2	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**	**6.7**	**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	Jul.	Ogo.	Sep.	
-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**	**4.4**	**-3.1**	**-3.4**	***Manufacture of non-metallic mineral products n.e.c.***
-7.8	11.7	-1.9	1.7	0.6	4.6	6.4	1.0	-5.9	9.3	-3.3	-10.8	-7.6	6.5	-4.0	3.1	*Manufacture of refractory mortars and concretes*
-8.5	6.5	-0.8	1.6	-1.2	0.4	-0.7	-9.6	-3.7	5.4	9.5	-13.2	2.9	6.5	-7.1	6.2	*Manufacture of non-refractory ceramic*
-11.0	7.7	2.5	-4.8	-1.2	6.6	11.6	7.6	-2.4	8.2	-6.3	-15.4	-11.0	2.8	-5.8	-0.2	*Manufacture of other porcelain and ceramic products*
-6.3	7.8	-1.9	-2.4	-5.5	12.0	3.5	11.4	-9.7	8.0	-3.6	-13.5	-5.7	7.1	-4.0	5.4	*Manufacture of hydraulic cement*
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	2.7	-1.0	-11.0	*Manufacture of ready-mix and dry-mix concrete and mortars* *Manufacture of precast concrete, cement or artificial stone articles for use in construction* *Manufacture of prefabricated structural components for building or civil engineering of cement, concrete or artificial stone*
1.2	5.7	-10.8	-9.0	13.0	14.5	-1.3	1.3	-6.1	5.9	-2.3	-4.7	-5.0	9.0	-2.5	3.1	*Manufacture of other articles of concrete, cement and plaster n.e.c.* *Manufacture of other non-metallic mineral products 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	9.2	-10.6	9.6	*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**	**1.1**	**5.7**	**23.3**	***Manufacture of basic iron and steel***
-11.8	**-4.2**	**18.6**	**23.4**	**-1.2**	**3.4**	**-0.1**	**-4.4**	**-0.2**	**7.6**	**-5.2**	**-13.1**	**-6.2**	**1.3**	**17.5**	**20.5**	***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**	**-1.6**	**5.7**	**-0.5**	***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**	**-11.9**	**7.0**	**-0.3**	***Manufacture of structural metal products, tanks, reservoirs , steam generators , weapons and ammunition***
1.5	-14.0	3.3	-1.4	1.4	3.1	14.5	1.8	-4.5	4.6	5.6	-11.1	1.0	-14.9	8.9	-0.5	*Manufacture of metal doors, windows and their frames, shutters and gates* *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	-4.1	2.6	-0.8	*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	-3.3	6.2	16.6	*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**	**-0.6**	**0.3**	**-0.1**	***Manufacture of other fabricated metal products; metal working service activities***
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	4.2	-2.7	0.1	*Forging, pressing, stamping and roll-forming of metal; powder metallurgy*
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	1.0	2.0	0.5	*Treatment and coating of metals; machining*
-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	2.1	-4.5	3.8	*Manufacture of tins and cans for food products, collapsible tubes and boxes*
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	-6.3	5.7	-4.2	*Manufacture of metal cable, plaited bands and similar articles* *Manufacture of bolts, screws, nuts and similar threaded products*
-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	-4.9	-4.9	3.7	*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	2.2	-3.7	5.0	*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	4.5	-6.7	-5.3	*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**	**-6.8**	**13.8**	**10.4**	***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	-5.4	20.2	8.6	*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	-10.5	5.5	14.6	*Manufacture of printed circuit boards*
-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	9.0	-4.5	3.5	*Manufacture of display components* *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**	**2.2**	**4.1**	**-37.4**	***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**	**-6.7**	**10.9**	**-3.1**	***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**	**3.1**	**11.8**	**1.3**	***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**	**0.8**	**-0.6**	**25.2**	***Manufacture of measuring, testing, navigating and control equipment; watches and clocks***
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	-1.1	-0.4	28.4	*Manufacture of measuring, testing, navigating and control equipment* *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	16.9	-1.9	2.3	*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**	**14.6**	**-10.8**	**8.5**	***Manufacture of irradiation, electromedical and electrotherapeutic equipment***

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

Kod Kumpulan *Group code*	Keterangan Kumpulan/Tempoh	2025				2026		2025					
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	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**	**-11.5**	**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**	**22.5**	**-4.6**	**-8.0**	**4.3**	**6.5**	**4.9**
	27101 Pembuatan motor elektrik, penjana dan transformer	-23.0	8.8	7.2	6.4	-15.6	10.7	17.2	-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	24.2	-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**	**31.2**	**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**	**15.1**	**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	20.7	-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	15.5	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	9.1	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**	**28.8**	**-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**	**-3.9**	**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**	**9.9**	**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**	**-2.2**	**-7.3**	**-4.6**	**-4.5**	**17.4**	**-4.0**
	28120 & 28130 Pembuatan alat-alat kuasa bendalir Pembuatan pam, pemampat, kepala paip dan injap lain	-20.8	6.1	-12.4	25.5	-26.6	19.5	27.4	-19.9	-14.7	2.4	9.7	1.7
	28180 & 28220 Pembuatan alatan tangan yang menggunakan kuasa dilengkapkan dengan motor elektrik atau bukan motor elektrik atau pneumatik Pembuatan jentera pembentukan logam dan alatan mesin	0.5	8.3	-10.8	19.7	-9.2	8.3	-11.4	-6.2	5.7	-10.3	15.1	-3.0
	28192 Pembuatan mesin penyaman udara, termasuk untuk kenderaan bermotor	-5.1	8.2	-26.6	28.6	-16.5	1.4	-6.8	-4.5	-6.9	-6.4	24.9	-9.9
	28290 Pembuatan lain-lain mesin bertujuan khas t.t.t.l.	-19.2	16.4	-11.0	21.7	-24.0	30.8	8.0	-13.0	-19.9	0.9	33.1	-9.8
	Industri lain	-4.5	8.2	1.8	12.7	-1.4	13.0	-1.3	-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**	**1.5**	**-12.5**	**-7.3**	**-5.1**	**5.5**	**4.3**
292/ 29200	**Pembuatan kerangka (*coachwork*) untuk kenderaan bermotor; pembuatan treler dan semi treler**	**-17.3**	**-1.4**	**18.5**	**16.3**	**-7.4**	**-6.6**	**8.6**	**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**	**21.6**	**-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**	**-9.1**	**-0.9**	**-6.2**	**10.6**	**2.7**	**-19.3**
302, 303, 304 & 309	**Pembuatan lokomotif keretapi, *rolling stock,* kapal angkasa dan udara, jentera berkaitan, kenderaan tempur ketenteraan, dan kelengkapan pengangkutan t.t.t.l.**	**-9.4**	**-1.7**	**-6.0**	**8.8**	**-8.5**	**-1.3**	**-10.8**	**-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	-7.1	-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	-19.9	-3.2	-14.0	4.4	6.0	0.5
	Industri lain	-17.0	-5.2	-0.04	16.3	-3.9	-9.0	-8.5	-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**	**-6.0**	**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	-4.4	4.1	-1.3	15.4	-24.1	0.3
	Industri lain	0.8	-19.2	-3.2	33.6	-2.1	-13.3	-7.7	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**	**-5.6**	**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**	**-0.3**	**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	-6.3	-0.3	-4.0	8.6	6.8	0.6
	Industri lain	7.2	20.4	-10.9	-11.5	3.1	20.4	1.6	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**	**-8.5**	**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**	**16.9**	**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**	**-2.7**	**-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	-7.1	-2.8	-3.4	31.0	1.4	-39.3
	Industri lain	1.9	-12.0	-11.1	12.9	-0.5	-8.5	2.0	1.3	-2.6	16.2	-6.0	-19.9
	Jumlah Pembuatan	**-1.3**	**1.0**	**4.1**	**1.9**	**-1.6**	**4.7**	**5.5**	**-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	Jul.	Ogo.	Sep.	
-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**	**-5.5**	**-7.0**	**5.6**	***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**	**8.8**	**0.7**	**16.8**	***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	9.4	-8.9	27.3	*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	8.6	3.7	13.8	*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**	**8.1**	**6.1**	**22.8**	***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**	**8.1**	**-4.3**	**17.1**	***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	5.0	19.5	18.9	*Manufacture of fibre optic cables*
-1.8	10.4	-5.8	10.1	0.8	-3.7	-6.6	1.1	-12.4	-1.5	9.8	4.1	4.6	9.1	-6.4	18.2	*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	-2.9	16.3	3.9	*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**	**16.1**	**16.2**	**3.5**	***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**	**3.7**	**9.3**	**-19.4**	***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**	**-3.2**	**9.9**	**7.1**	***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**	**-1.6**	**-4.1**	**1.0**	***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	-6.8	24.2	24.0	*Manufacture of fluid power equipment*
																Manufacture of other pumps, compressors, taps and valves
4.3	-8.8	-5.2	-1.7	11.3	13.7	4.4	-6.1	-9.7	-10.6	27.2	-7.4	0.8	-5.1	-4.3	-5.4	*Manufacture of power-driven hand tools with self-contained electric or non-electric motor or pneumatic drives*
																Manufacture of metal-forming machinery and machine tools
-1.8	-22.4	-2.5	2.8	16.6	11.5	3.9	-8.1	-15.5	-14.6	27.8	-10.1	2.8	-7.9	5.6	-1.8	*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	-5.9	1.2	4.7	*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	5.7	-12.6	1.2	*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**	**17.8**	**-13.5**	**-0.8**	***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**	**4.1**	**4.3**	**-9.6**	***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**	**19.3**	**-9.7**	**10.9**	***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**	**-6.4**	**-5.0**	**18.0**	***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**	**-6.7**	**0.5**	**2.1**	***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	3.0	-4.1	-14.5	*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	-18.7	15.5	0.0	*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	-7.3	-2.4	14.5	*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**	**7.5**	**4.1**	**21.0**	***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	11.0	8.9	17.0	*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	4.0	-1.1	25.7	*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**	**-10.1**	**8.7**	**6.5**	***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**	**0.4**	**-6.8**	**16.0**	***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	0.6	-6.5	8.8	*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	0.3	-6.9	18.2	*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**	**-2.4**	**-0.8**	**-12.0**	***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**	**7.5**	**9.3**	**4.9**	***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**	**-0.5**	**6.7**	**28.6**	***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	2.6	-3.4	56.5	*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	-3.2	16.0	7.2	*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**	**0.2**	**4.3**	**3.3**	***Total Manufacturing***

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

Kod Kumpulan *Group code*	Keterangan Kumpulan/Tempoh	2024	2025	2025				2026
				Q1	Q2	Q3	Q4	Q1
101	**Pemprosesan dan pengawetan daging**	**15,265**	**16,344**	**15,194**	**15,419**	**16,349**	**16,344**	**16,051**
102	**Pemprosesan dan pengawetan ikan, krustasea dan moluska**	**17,394**	**17,056**	**17,537**	**17,397**	**16,835**	**17,056**	**17,182**
	10201 & 10202 Pemprosesan dan pengawetan ikan, krustasea dan moluska	14,280	13,935	14,459	14,352	13,734	13,935	14,183
	Industri lain	3,114	3,121	3,077	3,045	3,101	3,121	2,999
103	**Pemprosesan dan pengawetan buah-buahan dan sayur - sayuran**	**9,524**	**9,633**	**9,754**	**9,843**	**9,665**	**9,633**	**9,737**
	10303 & 10304 Pengetinan nanas, pembuatan jem, marmalad dan sajian jeli	540	496	548	512	489	496	509
	Industri lain	8,984	9,137	9,207	9,331	9,176	9,137	9,228
104	**Pembuatan minyak dan lemak daripada sayuran dan haiwan**	**92,217**	**95,415**	**91,634**	**93,020**	**94,831**	**95,415**	**95,614**
	10404 & 10406 Pembuatan minyak sayuran mentah dan bertapis, pembuatan sebatian lemak masakan	4,782	4,965	4,828	4,838	4,841	4,965	4,792
	10405 Pembuatan minyak kelapa	2,653	2,676	2,697	2,683	2,672	2,676	3,443
	Industri lain	84,782	87,775	84,109	85,498	87,318	87,775	87,379
105	**Pembuatan produk tenusu**	**14,135**	**14,107**	**14,370**	**14,183**	**14,225**	**14,107**	**14,533**
	10502 Pembuatan susu pekat, tepung dan sejat	9,963	10,013	10,234	10,057	10,108	10,013	10,114
	Industri lain	4,172	4,095	4,136	4,126	4,117	4,095	4,419
106	**Pembuatan produk bijian, kanji dan produk**	**11,591**	**11,831**	**11,929**	**11,728**	**12,009**	**11,831**	**12,116**
	10611 Pengilangan beras	5,524	5,476	5,767	5,601	5,613	5,476	5,703
	10613 Pengilangan tepung	5,236	5,592	5,353	5,325	5,608	5,592	5,647
	Industri lain	831	763	809	801	787	763	767
107	**Pembuatan produk makanan lain**	**146,141**	**147,705**	**145,892**	**145,186**	**147,699**	**147,705**	**147,626**
	10711 Pembuatan biskut dan cookies	15,052	15,315	14,532	14,608	15,402	15,315	14,834
	10712 Pembuatan roti, kek dan produk bakeri lain	35,131	36,516	35,044	35,656	36,961	36,516	36,132
	10713 Pembuatan produk snek	9,845	9,845	9,868	9,852	9,707	9,845	9,786
	10721 Pembuatan gula	1,829	1,870	1,838	1,878	1,881	1,870	1,842
	10731 Pembuatan produk koko	2,405	2,348	2,424	2,364	2,348	2,348	2,349
	10732 & 10733 Pembuatan coklat dan produk coklat, pembuatan konfeksi gula	8,716	8,350	8,804	8,693	8,450	8,350	8,383
	10793 Pembuatan sos dan bahan perasa	15,091	16,190	15,459	14,564	15,947	16,190	16,878
	10799 Pembuatan produk makanan lain t.t.t.l.	18,807	17,542	18,268	17,958	17,456	17,542	17,596
	Industri lain	39,266	39,730	39,653	39,613	39,548	39,730	39,827
108/ 10800	**Pembuatan makanan haiwan tersedia**	**13,914**	**14,033**	**14,351**	**13,945**	**14,052**	**14,033**	**14,399**
110	**Pembuatan minuman ringan**	**17,239**	**17,719**	**17,602**	**17,930**	**17,585**	**17,719**	**18,012**
	11041 Pembuatan minuman ringan	11,025	11,014	11,123	11,345	11,178	11,014	11,022
	11042 Pengeluaran air mineral semulajadi dan minuman lain yang dibotolkan	4,234	4,728	4,446	4,580	4,491	4,728	4,951
	Industri lain	1,981	1,977	2,033	2,004	1,917	1,977	2,039
120/ 12000	**Pembuatan produk tembakau**	**1,278**	**1,306**	**1,343**	**1,271**	**1,304**	**1,306**	**1,373**
131	**Pemintalan, penenunan dan penyiapan tekstil**	**13,753**	**13,640**	**13,746**	**13,911**	**13,830**	**13,640**	**13,566**
	13110 & 13120 Penyediaan dan pemintalan gentian tekstil, penenunan tekstil	9,339	9,100	9,391	9,487	9,273	9,100	8,988
	13132 Pewarnaan, pelunturan, percetakan dan penyiapan akhir benang dan fabrik	3,928	4,099	3,883	3,963	4,106	4,099	4,144
	Industri lain	486	442	472	461	451	442	434
139	**Pembuatan tekstil lain**	**14,845**	**15,069**	**14,628**	**14,795**	**15,066**	**15,069**	**14,923**
	13910 Pembuatan fabrik dikait dan dikrusye	5,465	5,608	5,276	5,456	5,647	5,608	5,536
	Industri lain	9,380	9,461	9,353	9,339	9,419	9,461	9,387
141	**Pembuatan pakaian, kecuali pakaian berbulu**	**43,092**	**43,733**	**44,747**	**44,104**	**43,775**	**43,733**	**45,279**
	14102 Pembuatan pakaian	31,431	32,265	32,810	32,435	32,441	32,265	33,751
	Industri lain	11,661	11,468	11,936	11,669	11,334	11,468	11,528
142 & 143	**Pembuatan artikel daripada kulit bulu dan pakaian yang dikait dan dikrusye**	**1,050**	**954**	**1,056**	**1,020**	**1,013**	**954**	**954**
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**	**5,883**	**5,741**
152	**Pembuatan kasut**	**7,415**	**7,521**	**7,457**	**7,332**	**7,400**	**7,521**	**7,464**
	15201 & 15203 Pembuatan kasut kulit, pembuatan kasut getah	3,741	3,543	3,600	3,606	3,528	3,543	3,382
	Industri lain	3,674	3,978	3,857	3,726	3,872	3,978	4,083
161/ 16100	**Pengilangan dan pengetaman kayu**	**24,600**	**25,911**	**24,358**	**24,955**	**25,437**	**25,911**	**25,774**

2025		2026	2025				Group Description/Period
Q2	Q3	(Jan. - Sept.)	(Jan. - Sept.)	Jan.	Feb.	Mac	
16,005	**17,672**	**16,349**	**17,672**	**15,393**	**15,084**	**15,194**	***Processing and preserving of meat***
17,101	**16,653**	**16,835**	**16,653**	**17,626**	**17,532**	**17,537**	***Processing and preserving of fish, crustaceans and molluscs***
							Canning of fish, crustaceans and molluscs
14,164	13,696	13,734	13,696	14,536	14,434	14,459	*Processing, curing and preserving of fish, crustacean and molluscs*
2,937	2,957	3,101	2,957	3,091	3,098	3,077	*Other industry*
9,731	**9,754**	**9,665**	**9,754**	**9,750**	**9,859**	**9,754**	***Processing and preserving of fruits and vegetable***
							Pineapple canning
495	468	489	468	516	551	548	*Manufacture of jams, marmalades and table jellies*
9,236	9,286	9,176	9,286	9,234	9,308	9,207	*Other industry*
97,060	**98,768**	**94,831**	**98,768**	**92,195**	**91,940**	**91,634**	***Manufacture of vegetable and animal oils and fats***
							Manufacture of crude and refined vegetable oil
4,508	4,569	4,841	4,569	4,913	4,839	4,828	*Manufacture of compound cooking fats*
3,465	3,465	2,672	3,465	2,716	2,705	2,697	*Manufacture of coconut oil*
89,088	90,734	87,318	90,734	84,565	84,396	84,109	*Other industry*
14,230	**15,549**	**14,225**	**15,549**	**14,075**	**13,947**	**14,370**	***Manufacture of dairy products***
9,877	11,128	10,108	11,128	9,888	9,888	10,234	*Manufacture of condensed, powdered and evaporated milk*
4,352	4,421	4,117	4,421	4,187	4,059	4,136	*Other industry*
12,121	**12,175**	**12,009**	**12,175**	**11,764**	**12,013**	**11,929**	***Manufacture of grain mill products, starches and starch products***
5,797	5,790	5,613	5,790	5,667	5,800	5,767	*Rice milling*
5,576	5,663	5,608	5,663	5,277	5,401	5,353	*Flour milling*
748	722	787	722	820	812	809	*Other industry*
147,169	**149,274**	**147,699**	**149,274**	**147,147**	**146,959**	**145,892**	***Manufacture of other food products***
14,889	15,289	15,402	15,289	14,876	14,490	14,532	*Manufacture of biscuits and cookies*
37,090	38,078	36,961	38,078	35,255	35,051	35,044	*Manufacture of bread, cakes and other bakery products*
9,785	9,766	9,707	9,766	9,832	9,837	9,868	*Manufacture of snack products*
1,830	1,830	1,881	1,830	1,829	1,827	1,838	*Manufacture of sugar*
2,226	2,275	2,348	2,275	2,495	2,501	2,424	*Manufacture of cocoa products*
							Manufacture of chocolate and chocolate products
8,258	8,183	8,450	8,183	8,799	8,890	8,804	*Manufacture of sugar confectionery*
15,901	16,954	15,947	16,954	15,478	15,504	15,459	*Manufacture of sauces and condiments*
16,990	16,970	17,456	16,970	19,169	19,224	18,268	*Manufacture of other food products n.e.c.*
40,201	39,927	39,548	39,927	39,415	39,636	39,653	*Other industry*
13,953	**13,916**	**14,052**	**13,916**	**14,303**	**14,308**	**14,351**	***Manufacture of prepared animal feeds***
18,300	**17,978**	**17,585**	**17,978**	**17,468**	**17,505**	**17,602**	***Manufacture of beverages***
11,155	11,022	11,178	11,022	11,044	11,044	11,123	*Manufacture of soft drinks*
5,130	5,016	4,491	5,016	4,394	4,425	4,446	*Production of natural mineral waters and other bottled waters*
2,015	1,940	1,917	1,940	2,030	2,037	2,033	*Other industry*
1,306	**1,342**	**1,304**	**1,342**	**1,287**	**1,333**	**1,343**	***Manufacture of tobacco products***
13,465	**13,712**	**13,830**	**13,712**	**13,724**	**13,545**	**13,746**	***Spinning, weaving and finishing of textiles***
							Preparation and spinning of textile fibres
8,958	9,107	9,273	9,107	9,331	9,156	9,391	*Weaving of textiles*
4,068	4,133	4,106	4,133	3,914	3,909	3,883	*Dyeing, bleaching, printing and finishing of yarns and fabrics*
439	472	451	472	479	480	472	*Other industry*
15,339	**15,220**	**15,066**	**15,220**	**14,939**	**14,588**	**14,628**	***Manufacture of other textiles***
5,854	5,773	5,647	5,773	5,462	5,267	5,276	*Manufacture of knitted and crocheted fabrics*
9,485	9,448	9,419	9,448	9,478	9,321	9,353	*Other industry*
44,677	**44,356**	**43,775**	**44,356**	**44,431**	**44,600**	**44,747**	***Manufacture of wearing apparel, except fur apparel***
33,192	32,561	32,441	32,561	32,641	32,597	32,810	*Manufacture of clothings*
11,485	11,795	11,334	11,795	11,790	12,003	11,936	*Other industry*
1,004	**988**	**1,013**	**988**	**1,056**	**1,056**	**1,056**	***Manufacture of articles of fur, knitted and crocheted apparel***
5,576	**5,847**	**5,944**	**5,847**	**5,750**	**5,752**	**5,682**	***Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur***
7,475	**7,613**	**7,400**	**7,613**	**7,411**	**7,541**	**7,457**	***Manufacture of footwear***
							Manufacture of leather footwear
3,426	3,430	3,528	3,430	3,733	3,739	3,600	*Manufacture of rubber footwear*
4,049	4,182	3,872	4,182	3,677	3,802	3,857	*Other industry*
25,141	**24,456**	**25,437**	**24,456**	**24,491**	**24,804**	**24,358**	***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	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.
101	**Pemprosesan dan pengawetan daging**	**15,359**	**15,392**	**15,419**	**15,400**	**15,531**	**16,349**	**16,322**	**16,213**	**16,344**
102	**Pemprosesan dan pengawetan ikan, krustasea dan moluska**	**17,582**	**17,455**	**17,397**	**17,485**	**16,916**	**16,835**	**16,827**	**16,565**	**17,056**
10201 & 10202	Pengetinan ikan, krustasea dan moluska Pemprosesan dan pengawetan ikan, krustasea dan moluska	14,496	14,381	14,352	14,392	13,824	13,734	13,663	13,430	13,935
	Industri lain	3,086	3,074	3,045	3,093	3,092	3,101	3,164	3,135	3,121
103	**Pemprosesan dan pengawetan buah-buahan dan sayur - sayuran**	**9,806**	**9,762**	**9,843**	**9,748**	**9,660**	**9,665**	**9,574**	**9,645**	**9,633**
10303 & 10304	Pengetinan nanas Pembuatan jem, marmalad dan sajian jeli	543	517	512	511	497	489	489	496	496
	Industri lain	9,263	9,245	9,331	9,237	9,163	9,176	9,085	9,149	9,137
104	**Pembuatan minyak dan lemak daripada sayuran dan haiwan**	**91,381**	**91,901**	**93,020**	**93,879**	**95,165**	**94,831**	**95,082**	**94,800**	**95,415**
10404 & 10406	Pembuatan minyak sayuran mentah dan bertapis Pembuatan sebatian lemak masakan	4,829	4,848	4,838	4,803	4,900	4,841	4,881	4,835	4,965
10405	Pembuatan minyak kelapa	2,689	2,693	2,683	2,683	2,676	2,672	2,672	2,672	2,676
	Industri lain	83,863	84,360	85,498	86,392	87,590	87,318	87,528	87,294	87,775
105	**Pembuatan produk tenusu**	**14,394**	**14,261**	**14,183**	**14,143**	**14,046**	**14,225**	**14,154**	**14,156**	**14,107**
10502	Pembuatan susu pekat, tepung dan sejat	10,271	10,178	10,057	10,055	10,045	10,108	10,029	10,024	10,013
	Industri lain	4,123	4,084	4,126	4,088	4,001	4,117	4,125	4,133	4,095
106	**Pembuatan produk bijian, kanji dan produk**	**11,833**	**11,737**	**11,728**	**11,646**	**11,652**	**12,009**	**11,900**	**11,913**	**11,831**
10611	Pengilangan beras	5,711	5,669	5,601	5,529	5,547	5,613	5,556	5,539	5,476
10613	Pengilangan tepung	5,325	5,273	5,325	5,323	5,313	5,608	5,573	5,606	5,592
	Industri lain	797	796	801	794	793	787	770	769	763
107	**Pembuatan produk makanan lain**	**146,911**	**146,998**	**145,186**	**146,379**	**148,115**	**147,699**	**148,114**	**148,094**	**147,705**
10711	Pembuatan biskut dan cookies	14,421	14,596	14,608	15,158	15,252	15,402	15,331	15,388	15,315
10712	Pembuatan roti, kek dan produk bakeri lain	35,964	35,938	35,656	36,831	37,033	36,961	36,858	36,722	36,516
10713	Pembuatan produk snek	9,838	9,814	9,852	9,832	9,774	9,707	9,926	9,947	9,845
10721	Pembuatan gula	1,860	1,851	1,878	1,875	1,869	1,881	1,870	1,872	1,870
10731	Pembuatan produk koko	2,484	2,365	2,364	2,361	2,336	2,348	2,342	2,337	2,348
10732 & 10733	Pembuatan coklat dan produk coklat Pembuatan konfeksi gula	8,995	8,945	8,693	8,638	8,538	8,450	8,331	8,369	8,350
10793	Pembuatan sos dan bahan perasa	15,404	15,446	14,564	14,548	16,030	15,947	16,120	16,110	16,190
10799	Pembuatan produk makanan lain t.t.t.l.	18,279	18,209	17,958	17,570	17,718	17,456	17,450	17,512	17,542
	Industri lain	39,666	39,834	39,613	39,567	39,565	39,548	39,886	39,837	39,730
108/ 10800	**Pembuatan makanan haiwan tersedia**	**14,340**	**14,026**	**13,945**	**13,883**	**14,021**	**14,052**	**13,937**	**14,012**	**14,033**
110	**Pembuatan minuman ringan**	**17,684**	**17,778**	**17,930**	**17,903**	**17,578**	**17,585**	**17,738**	**17,658**	**17,719**
11041	Pembuatan minuman ringan	11,072	11,202	11,345	11,331	11,141	11,178	11,071	10,963	11,014
11042	Pengeluaran air mineral semulajadi dan minuman lain yang dibotolkan	4,580	4,582	4,580	4,593	4,468	4,491	4,741	4,743	4,728
	Industri lain	2,032	1,994	2,004	1,979	1,969	1,917	1,926	1,952	1,977
120/ 12000	**Pembuatan produk tembakau**	**1,276**	**1,262**	**1,271**	**1,262**	**1,200**	**1,304**	**1,302**	**1,295**	**1,306**
131	**Pemintalan, penenunan dan penyiapan tekstil**	**13,978**	**14,217**	**13,911**	**13,750**	**13,781**	**13,830**	**13,718**	**13,661**	**13,640**
13110 & 13120	Penyediaan dan pemintalan gentian tekstil Penenunan tekstil	9,519	9,781	9,487	9,419	9,336	9,273	9,167	9,102	9,100
13132	Pewarnaan, pelunturan, percetakan dan penyiapan akhir benang dan fabrik	3,977	3,954	3,963	3,904	4,003	4,106	4,111	4,119	4,099
	Industri lain	482	482	461	427	442	451	440	440	442
139	**Pembuatan tekstil lain**	**14,689**	**14,898**	**14,795**	**14,918**	**15,018**	**15,066**	**15,085**	**15,029**	**15,069**
13910	Pembuatan fabrik dikait dan dikrusye	5,405	5,496	5,456	5,587	5,574	5,647	5,668	5,613	5,608
	Industri lain	9,284	9,402	9,339	9,332	9,444	9,419	9,417	9,417	9,461
141	**Pembuatan pakaian, kecuali pakaian berbulu**	**44,495**	**44,547**	**44,104**	**43,879**	**43,004**	**43,775**	**43,058**	**43,389**	**43,733**
14102	Pembuatan pakaian	32,683	32,820	32,435	32,645	31,568	32,441	31,822	32,146	32,265
	Industri lain	11,812	11,726	11,669	11,234	11,436	11,334	11,236	11,243	11,468
142 & 143	**Pembuatan artikel daripada kulit bulu dan pakaian yang dikait dan dikrusye**	**1,056**	**1,062**	**1,020**	**1,026**	**1,013**	**1,013**	**954**	**954**	**954**
151 (15110 & 15120)	**Penyamakan dan pembersihan kulit, pembuatan bagasi, beg tangan, pelana dan abah-abah pembersihan dan pewarnaan bulu**	**5,708**	**5,757**	**5,668**	**5,641**	**5,725**	**5,944**	**5,889**	**5,863**	**5,883**
152	**Pembuatan kasut**	**7,406**	**7,331**	**7,332**	**7,391**	**7,319**	**7,400**	**7,437**	**7,520**	**7,521**
15201 & 15203	Pembuatan kasut kulit Pembuatan kasut getah	3,571	3,545	3,606	3,610	3,535	3,528	3,488	3,532	3,543
	Industri lain	3,835	3,786	3,726	3,780	3,784	3,872	3,949	3,988	3,978
161/ 16100	**Pengilangan dan pengetaman kayu**	**25,187**	**25,532**	**24,955**	**24,630**	**25,647**	**25,437**	**25,964**	**26,157**	**25,911**

2026									Group Description/Period
Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	
16,245	**16,202**	**16,051**	**16,118**	**15,982**	**16,005**	**16,040**	**16,221**	**17,672**	***Processing and preserving of meat***
17,310	**17,174**	**17,182**	**17,077**	**16,894**	**17,101**	**17,107**	**16,719**	**16,653**	***Processing and preserving of fish, crustaceans and molluscs***
									Canning of fish, crustaceans and molluscs
14,222	14,156	14,183	14,125	13,990	14,164	14,161	13,759	13,696	*Processing, curing and preserving of fish, crustacean and molluscs*
3,088	3,018	2,999	2,952	2,904	2,937	2,946	2,960	2,957	*Other industry*
9,712	**9,753**	**9,737**	**9,751**	**9,682**	**9,731**	**9,588**	**9,636**	**9,754**	***Processing and preserving of fruits and vegetable***
									Pineapple canning
476	512	509	508	502	495	492	477	468	*Manufacture of jams, marmalades and table jellies*
9,236	9,240	9,228	9,243	9,180	9,236	9,097	9,159	9,286	*Other industry*
95,538	**95,191**	**95,614**	**95,773**	**96,151**	**97,060**	**97,995**	**98,305**	**98,768**	***Manufacture of vegetable and animal oils and fats***
									Manufacture of crude and refined vegetable oil
5,008	4,914	4,792	4,625	4,537	4,508	4,428	4,509	4,569	*Manufacture of compound cooking fats*
2,756	2,756	3,443	3,446	3,467	3,465	3,461	3,465	3,465	*Manufacture of coconut oil*
87,773	87,521	87,379	87,702	88,147	89,088	90,106	90,331	90,734	*Other industry*
14,429	**14,471**	**14,533**	**14,556**	**14,379**	**14,230**	**14,277**	**14,543**	**15,549**	***Manufacture of dairy products***
10,050	10,080	10,114	10,141	10,026	9,877	9,947	10,166	11,128	*Manufacture of condensed, powdered and evaporated milk*
4,379	4,392	4,419	4,415	4,352	4,352	4,330	4,377	4,421	*Other industry*
12,062	**12,177**	**12,116**	**12,220**	**12,224**	**12,121**	**12,053**	**12,155**	**12,175**	***Manufacture of grain mill products, starches and starch products***
5,665	5,744	5,703	5,841	5,870	5,797	5,756	5,756	5,790	*Rice milling*
5,633	5,668	5,647	5,625	5,604	5,576	5,556	5,663	5,663	*Flour milling*
764	765	767	754	751	748	742	736	722	*Other industry*
148,763	**148,244**	**147,626**	**148,820**	**149,060**	**147,169**	**148,815**	**150,592**	**149,274**	***Manufacture of other food products***
15,220	14,834	14,834	14,883	15,080	14,889	15,407	15,484	15,289	*Manufacture of biscuits and cookies*
37,007	36,851	36,132	37,127	37,462	37,090	38,242	38,476	38,078	*Manufacture of bread, cakes and other bakery products*
9,707	9,776	9,786	9,829	9,820	9,785	9,712	9,641	9,766	*Manufacture of snack products*
1,864	1,858	1,842	1,847	1,835	1,830	1,833	1,827	1,830	*Manufacture of sugar*
2,346	2,348	2,349	2,352	2,235	2,226	2,253	2,276	2,275	*Manufacture of cocoa products*
									Manufacture of chocolate and chocolate products
8,526	8,494	8,383	8,374	8,308	8,258	8,399	8,302	8,183	*Manufacture of sugar confectionery*
16,851	16,883	16,878	16,959	16,996	15,901	15,926	17,133	16,954	*Manufacture of sauces and condiments*
17,585	17,699	17,596	17,605	17,489	16,990	17,103	17,532	16,970	*Manufacture of other food products n.e.c.*
39,657	39,501	39,827	39,844	39,836	40,201	39,940	39,920	39,927	*Other industry*
14,553	**14,365**	**14,399**	**14,363**	**14,035**	**13,953**	**13,887**	**13,886**	**13,916**	***Manufacture of prepared animal feeds***
17,974	**17,950**	**18,012**	**18,109**	**18,135**	**18,300**	**18,241**	**17,901**	**17,978**	***Manufacture of beverages***
11,059	10,958	11,022	10,953	10,935	11,155	11,109	10,942	11,022	*Manufacture of soft drinks*
4,913	4,956	4,951	5,106	5,172	5,130	5,148	4,997	5,016	*Production of natural mineral waters and other bottled waters*
2,002	2,036	2,039	2,050	2,028	2,015	1,984	1,963	1,940	*Other industry*
1,318	**1,361**	**1,373**	**1,310**	**1,299**	**1,306**	**1,299**	**1,228**	**1,342**	***Manufacture of tobacco products***
13,667	**13,400**	**13,566**	**13,637**	**13,635**	**13,465**	**13,409**	**13,410**	**13,712**	***Spinning, weaving and finishing of textiles***
									Preparation and spinning of textile fibres
9,007	8,825	8,988	8,963	8,995	8,958	8,925	8,930	9,107	*Weaving of textiles*
4,199	4,132	4,144	4,232	4,200	4,068	4,039	4,021	4,133	*Dyeing, bleaching, printing and finishing of yarns and fabrics*
462	444	434	442	439	439	445	459	472	*Other industry*
15,219	**14,805**	**14,923**	**15,187**	**15,380**	**15,339**	**15,124**	**15,304**	**15,220**	***Manufacture of other textiles***
5,770	5,538	5,536	5,776	5,880	5,854	5,881	5,792	5,773	*Manufacture of knitted and crocheted fabrics*
9,448	9,268	9,387	9,411	9,500	9,485	9,243	9,511	9,448	*Other industry*
45,047	**44,963**	**45,279**	**45,189**	**45,180**	**44,677**	**44,470**	**43,516**	**44,356**	***Manufacture of wearing apparel, except fur apparel***
33,411	33,307	33,751	33,676	33,664	33,192	33,165	32,038	32,561	*Manufacture of clothings*
11,636	11,656	11,528	11,514	11,515	11,485	11,305	11,478	11,795	*Other industry*
954	**953**	**954**	**951**	**947**	**1,004**	**1,006**	**992**	**988**	***Manufacture of articles of fur, knitted and crocheted apparel***
5,826	**5,813**	**5,741**	**5,726**	**5,657**	**5,576**	**5,736**	**5,592**	**5,847**	***Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur***
7,460	**7,528**	**7,464**	**7,532**	**7,528**	**7,475**	**7,487**	**7,638**	**7,613**	***Manufacture of footwear***
									Manufacture of leather footwear
3,556	3,494	3,382	3,403	3,410	3,426	3,462	3,365	3,430	*Manufacture of rubber footwear*
3,904	4,034	4,083	4,128	4,118	4,049	4,025	4,274	4,182	*Other industry*
25,844	**26,301**	**25,774**	**25,508**	**25,316**	**25,141**	**24,334**	**25,395**	**24,456**	***Sawmilling and planning of wood***

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				2026
				Q1	Q2	Q3	Q4	Q1
162	**Pembuatan produk daripada kayu, gabus, jerami dan bahan jalinan lain**	**70,057**	**68,407**	**68,130**	**69,146**	**67,771**	**68,407**	**67,244**
16211	Pembuatan kepingan venier dan papan lapis	40,672	39,845	39,443	40,112	39,256	39,845	39,224
16212	Pembuatan papan partikel dan papan gentian	7,176	6,913	7,063	7,072	7,083	6,913	6,755
16221	Pertukangan kayu untuk jurubina	8,510	8,240	8,583	8,485	8,320	8,240	8,240
	Industri lain	13,699	13,409	13,041	13,477	13,112	13,409	13,025
170	**Pembuatan kertas dan produk kertas**	**59,633**	**59,430**	**60,020**	**58,085**	**58,667**	**59,430**	**60,182**
17010	Pembuatan pulpa, kertas dan kertas tebal	9,576	9,890	10,133	9,523	9,316	9,890	10,068
17020	Pembuatan kertas gelugur dan kertas tebal dan bekas daripada kertas dan kertas tebal	23,067	22,387	22,980	21,969	22,437	22,387	22,775
17091	Pembuatan sampul surat dan kad surat	1,717	1,647	1,706	1,661	1,642	1,647	1,578
17092	Pembuatan kertas kegunaan rumah dan pembersih peribadi	11,109	11,624	10,904	10,929	11,564	11,624	11,585
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	7,412	7,795
	Industri lain	6,608	6,471	6,372	6,325	6,415	6,471	6,381
181 & 182	**Percetakan, aktiviti perkhidmatan berkaitan percetakan dan penerbitan semula media rakaman**	**71,820**	**73,126**	**68,785**	**68,940**	**70,290**	**73,126**	**69,500**
18110	Percetakan	58,927	60,126	56,515	56,687	57,816	60,126	57,063
18120 & 18200	Aktiviti perkhidmatan berkaitan percetakan & Penerbitan semula media rakaman	12,894	13,000	12,270	12,253	12,474	13,000	12,437
192 (19201 & 19202)	**Pembuatan produk petroleum bertapis**	**18,556**	**19,046**	**19,016**	**18,692**	**18,812**	**19,046**	**19,510**
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**	**50,563**	**51,152**
20111	Pembuatan gas perindustrian atau perubatan bukan organik dalam bentuk cecair atau mampat	7,272	7,011	7,183	7,059	6,937	7,011	7,033
20112 & 20113	Pembuatan kimia organik asas & Pembuatan sebatian bukan organik	20,199	20,300	20,662	20,402	19,849	20,300	20,783
20121 & 20129	Pembuatan baja & Pembuatan produk campuran nitrogen	7,085	7,073	7,357	7,340	7,005	7,073	7,030
20131	Pembuatan plastik dalam bentuk primer	12,111	12,563	12,456	12,389	12,177	12,563	12,696
	Industri lain	3,564	3,616	3,655	3,590	3,589	3,616	3,610
202 & 203	**Pembuatan produk kimia lain dan serat buatan manusia**	**54,191**	**53,402**	**54,781**	**53,664**	**52,782**	**53,402**	**53,901**
20210	Pembuatan racun perosak dan produk agrokimia lain	5,093	5,396	5,055	4,979	5,161	5,396	5,382
20221	Pembuatan cat, varnis dan penyadur dan mastik	9,564	9,018	9,659	9,030	8,968	9,018	8,681
20222	Pembuatan dakwat cetak	5,680	5,900	5,816	5,845	5,823	5,900	6,048
20231 & 20232	Pembuatan sabun dan bahan pencuci, penyediaan membersih dan mengilat & Pembuatan pewangi dan penyediaan dandanan diri	19,182	19,389	19,893	19,740	19,308	19,389	20,057
20291 & 20292 & 20299	Pembuatan plat fotografi, filem, sensitized paper dan other sensitized unexposed materials & Pembuatan dakwat menulis dan melukis & Pembuatan produk kimia lain t.t.t.l.	14,430	13,460	14,106	13,816	13,284	13,460	13,494
	Industri lain	240	238	252	254	238	238	240
210	**Pembuatan produk farmaseutikal, kimia perubatan dan botani**	**28,795**	**29,638**	**27,877**	**28,717**	**30,297**	**29,638**	**28,494**
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	21,181	19,917
	Industri lain	8,498	8,457	8,543	8,541	8,905	8,457	8,577
221	**Pembuatan produk getah**	**114,605**	**107,850**	**111,798**	**106,685**	**108,446**	**107,850**	**105,012**
22111	Pembuatan tayar getah untuk kenderaan	6,537	6,310	6,501	6,162	6,227	6,310	6,201
22112	Pembuatan bunga tayar yang boleh ditukar ganti dan tayar celup	2,468	2,339	2,498	2,435	2,410	2,339	2,163
22191 & 22193	Pembuatan produk lain daripada getah asli atau sintetik, tidak divulkan, divulkan atau dikeraskan & Pengilangan semula getah dan prosesan susu getah	17,566	15,618	17,409	17,231	15,512	15,618	15,134
22192	Pembuatan sarung tangan getah	55,571	49,882	53,566	50,254	51,374	49,882	48,223
22199	Pembuatan produk getah lain yang t.t.t.l.	32,463	33,700	31,824	30,603	32,923	33,700	33,291
222	**Pembuatan produk plastik**	**167,831**	**171,640**	**167,103**	**167,717**	**171,285**	**171,640**	**170,924**
22201 & 22202	Pembuatan produk plastik separa siap & Pembuatan produk plastik siap	38,825	39,699	38,877	38,914	38,881	39,699	39,873
22203	Pembuatan artikel plastik untuk pembungkusan barangan	54,379	55,806	53,935	54,193	55,250	55,806	55,438
22204	Pembuatan barangan plastik jurubina	3,865	3,758	3,814	3,816	3,733	3,758	3,772
22205	Pembuatan pinggan mangkuk, peralatan dapur dan barangan tandas daripada plastik	14,407	13,851	14,215	13,932	13,898	13,851	13,529
22209	Pembuatan pelbagai produk plastik t.t.t.l.	56,355	58,525	56,262	56,863	59,522	58,525	58,312
231 (23101 & 23102 & 23109)	**Pembuatan kaca dan produk kaca**	**21,793**	**21,494**	**21,450**	**21,311**	**21,798**	**21,494**	**21,610**

Q2	Q3	2025 (Jan. - Sept.)	2026 (Jan. - Sept.)	2025 Jan.	Feb.	Mac	Group Description/Period
69,533	**69,343**	**67,771**	**69,343**	**69,229**	**69,120**	**68,130**	***Manufacture of products of wood, cork, straw and plaiting materials***
40,820	41,609	39,256	41,609	39,933	39,997	39,443	*Manufacture of veneer sheets and plywood*
6,664	6,578	7,083	6,578	7,131	7,097	7,063	*Manufacture of particle board and fibreboard*
8,086	7,940	8,320	7,940	8,648	8,653	8,583	*Manufacture of builders' carpentry*
13,963	13,216	13,112	13,216	13,517	13,373	13,041	*Other industry*
59,265	**59,289**	**58,667**	**59,289**	**59,654**	**60,260**	**60,020**	***Manufacture of paper and paper products***
9,683	10,130	9,316	10,130	9,918	10,185	10,133	*Manufacture of pulp, paper and paperboard*
22,419	22,684	22,437	22,684	22,959	23,031	22,980	*Manufacture of corrugated paper and paperboard and of containers of paper and paperboard*
1,601	1,606	1,642	1,606	1,722	1,713	1,706	*Manufacture of envelopes and letter-card*
11,630	11,521	11,564	11,521	11,012	10,952	10,904	*Manufacture of household and personal hygiene paper*
7,520	7,085	7,293	7,085	7,534	7,909	7,923	*Manufacture of gummed or adhesive paper in strips or rolls and labels and wall paper*
6,411	6,262	6,415	6,262	6,509	6,469	6,372	*Other industry*
69,414	**70,628**	**70,290**	**70,628**	**68,958**	**69,056**	**68,785**	***Printing, service activities related to printing and reproduction of recorded media***
57,075	58,128	57,816	58,128	56,528	56,685	56,515	*Printing*
12,339	12,500	12,474	12,500	12,430	12,371	12,270	*Service activities related to printing* *Reproduction of recorded media*
19,198	**19,428**	**18,812**	**19,428**	**18,603**	**18,857**	**19,016**	***Manufacture of refined petroleum products***
50,728	**48,765**	**49,556**	**48,765**	**50,397**	**50,981**	**51,313**	***Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastics and synthetic rubber in primary forms***
7,004	6,918	6,937	6,918	7,264	7,198	7,183	*Manufacture of liquefied or compressed inorganic industrial or medical gases*
20,489	19,630	19,849	19,630	20,107	20,619	20,662	*Manufacture of basic organic chemicals* *Manufacture of inorganic compounds*
6,943	6,602	7,005	6,602	7,166	7,158	7,357	*Manufacture of fertilizers* *Manufacture of associated nitrogen products*
12,642	12,001	12,177	12,001	12,303	12,410	12,456	*Manufacture of plastics in primary forms*
3,650	3,615	3,589	3,615	3,558	3,597	3,655	*Other industry*
53,186	**51,755**	**52,782**	**51,755**	**54,103**	**54,458**	**54,781**	***Manufacture of other chemical products and man-made fibres***
5,407	5,361	5,161	5,361	5,057	5,038	5,055	*Manufacture of pesticides and other agrochemical products*
8,468	8,007	8,968	8,007	9,446	9,491	9,659	*Manufacture of paints, varnishes and similar coatings ink and mastics*
6,123	6,093	5,823	6,093	5,725	5,709	5,816	*Manufacture of printing ink*
19,721	19,848	19,308	19,848	19,319	19,766	19,893	*Manufacture of soap and detergents, cleaning and polishing preparations* *Manufacture of perfumes and toilet preparations*
13,229	12,209	13,284	12,209	14,315	14,210	14,106	*Manufacture of photographic plates, films, sensitized paper and other sensitized unexposed materials* *Manufacture of writing and drawing ink*
238	237	238	237	242	245	252	*Manufacture of other chemical products n.e.c.* *Other industry*
29,427	**30,970**	**30,297**	**30,970**	**28,111**	**27,956**	**27,877**	***Manufacture of pharmaceuticals, medicinal chemical and botanical products***
21,136	22,631	21,392	22,631	19,555	19,356	19,334	*Manufacture of medicinal active substances to be used for their pharmacological properties in the manufacture of medicaments*
8,291	8,339	8,905	8,339	8,555	8,600	8,543	*Other industry*
99,285	**102,098**	**108,446**	**102,098**	**113,329**	**112,610**	**111,798**	***Manufacture of rubber products***
6,271	6,153	6,227	6,153	6,503	6,538	6,501	*Manufacture of rubber tyres for vehicles*
2,208	2,106	2,410	2,106	2,498	2,507	2,498	*Manufacture of interchangeable tyre treads and retreading rubber tyres*
15,037	14,726	15,512	14,726	17,430	17,363	17,409	*Manufacture of other products of natural or synthetic rubber, unvulcanized, vulcanized or hardened* *Rubber remilling and latex processing*
45,783	46,197	51,374	46,197	54,214	54,046	53,566	*Manufacture of rubber gloves*
29,985	32,917	32,923	32,917	32,684	32,155	31,824	*Manufacture of other rubber products n.e.c.*
172,048	**175,893**	**171,285**	**175,893**	**168,055**	**167,549**	**167,103**	***Manufacture of plastics products***
41,219	40,246	38,881	40,246	38,933	39,006	38,877	*Manufacture of semi-manufactures of plastic products* *Manufacture of finished plastic products*
54,420	53,957	55,250	53,957	54,219	54,117	53,935	*Manufacture of plastic articles for the packing of goods*
3,843	3,715	3,733	3,715	3,809	3,826	3,814	*Manufacture of builders' plastics ware*
13,548	13,430	13,898	13,430	14,318	14,271	14,215	*Manufacture of plastic tableware, kitchenware and toilet articles*
59,018	64,545	59,522	64,545	56,775	56,328	56,262	*Manufacture of diverse plastic products n.e.c.*
22,421	**23,288**	**21,798**	**23,288**	**21,595**	**21,469**	**21,450**	***Manufacture of glass and glass products***

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

Kod Kumpulan *Group code*	Keterangan Kumpulan/Tempoh	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.
162	**Pembuatan produk daripada kayu, gabus, jerami dan bahan jalinan lain**	**68,629**	**69,239**	**69,146**	**69,743**	**68,769**	**67,771**	**67,953**	**69,067**	**68,407**
16211	Pembuatan kepingan venier dan papan lapis	39,548	40,220	40,112	40,900	40,234	39,256	39,298	40,356	39,845
16212	Pembuatan papan partikel dan papan gentian	7,059	7,047	7,072	7,030	7,043	7,083	7,120	7,007	6,913
16221	Pertukangan kayu untuk jurubina	8,552	8,513	8,485	8,409	8,403	8,320	8,229	8,209	8,240
	Industri lain	13,470	13,459	13,477	13,404	13,089	13,112	13,306	13,494	13,409
170	**Pembuatan kertas dan produk kertas**	**59,355**	**58,296**	**58,085**	**58,119**	**58,343**	**58,667**	**59,626**	**59,343**	**59,430**
17010	Pembuatan pulpa, kertas dan kertas tebal	10,139	9,577	9,523	9,477	9,808	9,316	9,523	9,490	9,890
17020	Pembuatan kertas gelugur dan kertas tebal dan bekas daripada kertas dan kertas tebal	22,347	22,036	21,969	21,905	21,898	22,437	22,684	22,621	22,387
17091	Pembuatan sampul surat dan kad surat	1,709	1,686	1,661	1,675	1,661	1,642	1,664	1,659	1,647
17092	Pembuatan kertas kegunaan rumah dan pembersih peribadi	10,907	10,922	10,929	11,063	11,114	11,564	11,725	11,628	11,624
17093	Pembuatan kertas bergam atau pelekat yang berjalur atau bergulung dan label dan kertas dinding	7,909	7,750	7,679	7,626	7,290	7,293	7,467	7,378	7,412
	Industri lain	6,344	6,323	6,325	6,373	6,574	6,415	6,562	6,567	6,471
181 & 182	**Percetakan, aktiviti perkhidmatan berkaitan percetakan dan penerbitan semula media rakaman**	**68,776**	**69,074**	**68,940**	**68,713**	**70,325**	**70,290**	**72,397**	**73,190**	**73,126**
18110	Percetakan	56,463	56,644	56,687	56,311	57,497	57,816	59,557	60,395	60,126
18120 & 18200	Aktiviti perkhidmatan berkaitan percetakan & Penerbitan semula media rakaman	12,312	12,430	12,253	12,402	12,827	12,474	12,840	12,795	13,000
192 (19201 & 19202)	**Pembuatan produk petroleum bertapis**	**18,861**	**18,622**	**18,692**	**18,843**	**18,963**	**18,812**	**19,023**	**19,057**	**19,046**
201	**Pembuatan kimia asas, baja dan sebatian nitrogen, plastik dan getah sintetik dalam bentuk primer**	**51,425**	**51,049**	**50,781**	**50,290**	**50,234**	**49,556**	**50,299**	**50,425**	**50,563**
20111	Pembuatan gas perindustrian atau perubatan bukan organik dalam bentuk cecair atau mampat	7,136	7,126	7,059	6,827	6,806	6,937	7,073	7,025	7,011
20112 & 20113	Pembuatan kimia organik asas & Pembuatan sebatian bukan organik	20,782	20,475	20,402	20,347	20,353	19,849	20,287	20,264	20,300
20121 & 20129	Pembuatan baja & Pembuatan produk campuran nitrogen	7,425	7,362	7,340	7,284	7,282	7,005	7,030	7,094	7,073
20131	Pembuatan plastik dalam bentuk primer	12,478	12,484	12,389	12,220	12,202	12,177	12,296	12,426	12,563
	Industri lain	3,603	3,602	3,590	3,613	3,592	3,589	3,613	3,617	3,616
202 & 203	**Pembuatan produk kimia lain dan serat buatan manusia**	**54,321**	**53,971**	**53,664**	**53,744**	**54,153**	**52,782**	**53,188**	**53,138**	**53,402**
20210	Pembuatan racun perosak dan produk agrokimia lain	5,061	5,012	4,979	4,951	5,180	5,161	5,298	5,314	5,396
20221	Pembuatan cat, varnis dan penyadur dan mastik	9,208	9,080	9,030	9,046	9,066	8,968	8,965	8,939	9,018
20222	Pembuatan dakwat cetak	5,812	5,845	5,845	5,830	5,830	5,823	5,838	5,845	5,900
20231 & 20232	Pembuatan sabun dan bahan pencuci, penyediaan membersih dan mengilat & Pembuatan pewangi dan penyediaan dandanan diri	20,027	19,878	19,740	20,027	20,135	19,308	19,448	19,396	19,389
20291 & 20292 & 20299	Pembuatan plat fotografi, filem, sensitized paper dan other sensitized unexposed materials & Pembuatan dakwat menulis dan melukis & Pembuatan produk kimia lain t.t.t.l.	13,959	13,904	13,816	13,638	13,689	13,284	13,401	13,407	13,460
	Industri lain	254	253	254	251	254	238	239	237	238
210	**Pembuatan produk farmaseutikal, kimia perubatan dan botani**	**29,168**	**28,803**	**28,717**	**29,225**	**30,213**	**30,297**	**30,506**	**29,659**	**29,638**
21001	Pembuatan bahan aktif ubat-ubatan untuk digunakan oleh bidang farmakologi dalam pembuatan	20,641	20,286	20,177	20,517	21,351	21,392	21,645	21,210	21,181
	Industri lain	8,527	8,517	8,541	8,708	8,862	8,905	8,861	8,449	8,457
221	**Pembuatan produk getah**	**110,616**	**109,605**	**106,685**	**107,258**	**107,211**	**108,446**	**107,841**	**107,260**	**107,850**
22111	Pembuatan tayar getah untuk kenderaan	6,475	6,251	6,162	6,279	6,251	6,227	6,213	6,250	6,310
22112	Pembuatan bunga tayar yang boleh ditukar ganti dan tayar celup	2,454	2,435	2,435	2,486	2,429	2,410	2,378	2,353	2,339
22191 & 22193	Pembuatan produk lain daripada getah asli atau sintetik, tidak divulkan, divulkan atau dikeraskan & Pengilangan semula getah dan prosesan susu getah	17,317	17,218	17,231	17,092	15,756	15,512	15,379	15,382	15,618
22192	Pembuatan sarung tangan getah	52,486	52,075	50,254	50,253	50,215	51,374	50,382	49,893	49,882
22199	Pembuatan produk getah lain yang t.t.t.l.	31,884	31,627	30,603	31,148	32,560	32,923	33,488	33,382	33,700
222	**Pembuatan produk plastik**	**169,416**	**169,093**	**167,717**	**170,917**	**170,897**	**171,285**	**172,564**	**171,969**	**171,640**
22201 & 22202	Pembuatan produk plastik separa siap & Pembuatan produk plastik siap	39,790	39,761	38,914	38,893	38,773	38,881	39,790	39,726	39,699
22203	Pembuatan artikel plastik untuk pembungkusan barangan	54,775	54,802	54,193	54,048	54,574	55,250	55,644	55,740	55,806
22204	Pembuatan barangan plastik jurubina	3,849	3,838	3,816	3,766	3,756	3,733	3,777	3,785	3,758
22205	Pembuatan pinggan mangkuk, peralatan dapur dan barangan tandas daripada plastik	14,199	13,923	13,932	13,925	13,896	13,898	13,889	13,883	13,851
22209	Pembuatan pelbagai produk plastik t.t.t.l.	56,803	56,768	56,863	60,285	59,897	59,522	59,464	58,834	58,525
231 (23101 & 23102 & 23109)	**Pembuatan kaca dan produk kaca**	**21,578**	**21,467**	**21,311**	**21,537**	**21,715**	**21,798**	**21,663**	**21,556**	**21,494**

2026									Group Description/Period
Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	
68,457	**68,028**	**67,244**	**69,044**	**70,033**	**69,533**	**70,306**	**69,216**	**69,343**	***Manufacture of products of wood, cork, straw and plaiting materials***
40,085	39,900	39,224	40,269	41,144	40,820	41,788	41,224	41,609	*Manufacture of veneer sheets and plywood*
6,803	6,756	6,755	6,733	6,711	6,664	6,560	6,548	6,578	*Manufacture of particle board and fibreboard*
8,380	8,311	8,240	8,193	8,144	8,086	8,001	7,985	7,940	*Manufacture of builders' carpentry*
13,189	13,061	13,025	13,850	14,034	13,963	13,957	13,459	13,216	*Other industry*
59,898	**60,320**	**60,182**	**59,923**	**59,400**	**59,265**	**58,848**	**58,753**	**59,289**	***Manufacture of paper and paper products***
10,085	10,055	10,068	10,075	9,791	9,683	9,731	10,040	10,130	*Manufacture of pulp, paper and paperboard*
22,684	22,777	22,775	22,437	22,320	22,419	22,083	21,963	22,684	*Manufacture of corrugated paper and paperboard and of containers of paper and paperboard*
1,616	1,610	1,578	1,597	1,599	1,601	1,597	1,633	1,606	*Manufacture of envelopes and letter-card*
11,626	11,603	11,585	11,624	11,662	11,630	11,537	11,579	11,521	*Manufacture of household and personal hygiene paper*
7,412	7,801	7,795	7,797	7,615	7,520	7,492	7,097	7,085	*Manufacture of gummed or adhesive paper in strips or rolls and labels and wall paper*
6,475	6,475	6,381	6,394	6,413	6,411	6,408	6,440	6,262	*Other industry*
71,062	**69,455**	**69,500**	**69,561**	**69,648**	**69,414**	**69,266**	**71,125**	**70,628**	***Printing, service activities related to printing and reproduction of recorded media***
58,450	56,914	57,063	57,133	57,229	57,075	56,982	58,474	58,128	*Printing*
12,612	12,541	12,437	12,428	12,419	12,339	12,284	12,651	12,500	*Service activities related to printing* *Reproduction of recorded media*
19,021	**19,321**	**19,510**	**19,398**	**19,190**	**19,198**	**19,290**	**19,520**	**19,428**	***Manufacture of refined petroleum products***
50,604	**51,068**	**51,152**	**51,263**	**50,933**	**50,728**	**49,954**	**49,800**	**48,765**	***Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastics and synthetic rubber in primary forms***
7,086	7,005	7,033	7,016	7,021	7,004	6,805	6,757	6,918	*Manufacture of liquefied or compressed inorganic industrial or medical gases*
20,400	20,745	20,783	20,840	20,530	20,489	20,480	20,440	19,630	*Manufacture of basic organic chemicals* *Manufacture of inorganic compounds*
7,067	7,029	7,030	7,033	6,984	6,943	6,965	6,987	6,602	*Manufacture of fertilizers* *Manufacture of associated nitrogen products*
12,447	12,641	12,696	12,726	12,752	12,642	12,065	12,016	12,001	*Manufacture of plastics in primary forms*
3,604	3,649	3,610	3,648	3,647	3,650	3,640	3,601	3,615	*Other industry*
53,313	**53,817**	**53,901**	**53,748**	**53,219**	**53,186**	**53,237**	**53,018**	**51,755**	***Manufacture of other chemical products and man-made fibres***
5,369	5,388	5,382	5,477	5,473	5,407	5,364	5,317	5,361	*Manufacture of pesticides and other agrochemical products*
9,007	8,853	8,681	8,550	8,499	8,468	8,523	8,357	8,007	*Manufacture of paints, varnishes and similar coatings ink and mastics*
5,907	5,913	6,048	6,054	6,119	6,123	6,074	6,039	6,093	*Manufacture of printing ink*
19,406	19,866	20,057	20,052	19,666	19,721	19,907	19,922	19,848	*Manufacture of soap and detergents, cleaning and polishing preparations* *Manufacture of perfumes and toilet preparations*
13,385	13,548	13,494	13,377	13,225	13,229	13,132	13,145	12,209	*Manufacture of photographic plates, films, sensitized paper and other sensitized unexposed materials* *Manufacture of writing and drawing ink* *Manufacture of other chemical products n.e.c.*
240	247	240	239	237	238	238	238	237	*Other industry*
28,940	**28,638**	**28,494**	**29,942**	**29,491**	**29,427**	**30,022**	**30,942**	**30,970**	***Manufacture of pharmaceuticals, medicinal chemical and botanical products***
20,365	20,006	19,917	21,283	20,854	21,136	21,484	22,422	22,631	*Manufacture of medicinal active substances to be used for their pharmacological properties in the manufacture of medicaments*
8,575	8,631	8,577	8,659	8,637	8,291	8,538	8,521	8,339	*Other industry*
107,409	**106,276**	**105,012**	**103,936**	**101,867**	**99,285**	**99,418**	**99,290**	**102,098**	***Manufacture of rubber products***
6,244	6,237	6,201	6,244	6,288	6,271	6,153	6,132	6,153	*Manufacture of rubber tyres for vehicles*
2,353	2,172	2,163	2,178	2,193	2,208	2,178	2,122	2,106	*Manufacture of interchangeable tyre treads and retreading rubber tyres*
15,435	15,231	15,134	15,104	15,134	15,037	15,124	14,673	14,726	*Manufacture of other products of natural or synthetic rubber, unvulcanized, vulcanized or hardened* *Rubber remilling and latex processing*
49,527	49,020	48,223	47,311	47,370	45,783	45,348	44,294	46,197	*Manufacture of rubber gloves*
33,850	33,615	33,291	33,099	30,882	29,985	30,615	32,071	32,917	*Manufacture of other rubber products n.e.c.*
172,081	**171,225**	**170,924**	**173,669**	**173,253**	**172,048**	**175,195**	**174,825**	**175,893**	***Manufacture of plastics products***
40,174	39,885	39,873	40,932	40,857	41,219	40,713	40,641	40,246	*Manufacture of semi-manufactures of plastic products* *Manufacture of finished plastic products*
55,480	55,494	55,438	55,882	55,440	54,420	54,429	54,179	53,957	*Manufacture of plastic articles for the packing of goods*
3,790	3,780	3,772	3,808	3,818	3,843	3,787	3,774	3,715	*Manufacture of builders' plastics ware*
13,751	13,668	13,529	13,534	13,590	13,548	13,625	13,597	13,430	*Manufacture of plastic tableware, kitchenware and toilet articles*
58,886	58,399	58,312	59,513	59,547	59,018	62,641	62,634	64,545	*Manufacture of diverse plastic products n.e.c.*
21,404	**21,424**	**21,610**	**21,954**	**22,299**	**22,421**	**22,825**	**23,094**	**23,288**	***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				2026
				Q1	Q2	Q3	Q4	Q1
239	**Pembuatan pengeluaran galian bukan logam t.t.t.l.**	**87,598**	**89,150**	**87,230**	**87,956**	**88,713**	**89,150**	**87,918**
	23911 & 23921 Pembuatan mortar refraktori dan konkrit Pembuatan seramik bukan refraktori	9,203	9,018	9,090	8,877	8,609	9,018	8,962
	23930 Pembuatan produk porselin dan seramik lain	4,141	3,747	4,141	4,020	3,917	3,747	3,677
	23941 Pembuatan simen hidraulik	7,458	7,332	7,576	7,475	7,381	7,332	7,341
	23951 Pembuatan konkrit dan mortar siap bancuh dan bancuhan kering	17,049	18,019	16,399	16,734	17,825	18,019	17,248
	23952 & 23953 & 23959 Pembuatan konkrit pratuangan, simen atau artikel batu buatan yang digunakan dalam pembinaan; Pembuatan komponen struktur pasang siap untuk bangunan atau kejuruteraan awam dari simen, batu atau konkrit buatan Pembuatan artikel konkrit, simen dan plaster lain t.t.t.l.	29,738	30,863	30,062	30,626	30,848	30,863	30,537
	23990 Pembuatan produk mineral bukan logam lain t.t.t.l.	10,706	10,999	10,654	10,878	10,882	10,999	11,152
	Industri lain	9,303	9,171	9,309	9,346	9,251	9,171	9,000
241 (24101 & 24102 & 24103 & 24104 & 24109)	**Pembuatan besi dan keluli asas**	**59,399**	**60,119**	**58,976**	**58,503**	**59,612**	**60,119**	**60,845**
242 (24201 & 24202 & 24209)	**Pembuatan logam asas berharga dan logam bukan ferus lain**	**38,810**	**37,398**	**39,083**	**38,789**	**37,677**	**37,398**	**37,687**
243	**Pengacuan logam**	**14,962**	**16,249**	**15,638**	**15,372**	**16,109**	**16,249**	**15,616**
251 & 252	**Pembuatan produk struktur logam, tangki, takungan, penjana wap, senjata dan peluru**	**62,441**	**66,626**	**64,114**	**64,616**	**64,914**	**66,626**	**69,547**
	25113 & 25119 Pembuatan pintu, tingkap dan bingkai, penutup tingkap dan pintu pagar daripada logam Pembuatan produk struktur logam lain	44,351	47,725	45,968	46,275	46,913	47,725	50,822
	25120 Pembuatan tangki, takungan dan kontena daripada logam	9,957	10,828	9,968	10,217	9,856	10,828	10,596
	Industri lain	8,133	8,074	8,178	8,124	8,144	8,074	8,129
259	**Pembuatan lain-lain produk yang direka daripada logam; aktiviti perkhidmatan kerja logam**	**106,738**	**105,298**	**106,125**	**103,982**	**106,197**	**105,298**	**105,048**
	25910 Tempaan, tekanan, hentakan dan bentuk gelekan logam; serbuk metalurgi	22,871	23,334	22,353	22,348	23,994	23,334	23,035
	25920 Rawatan dan penyalutan logam; menggunakan mesin	9,978	8,075	9,906	9,282	8,201	8,075	8,229
	25991 Pembuatan tin untuk produk makanan dan minuman, tiub dan kotak boleh dilipat	9,196	9,854	9,310	9,234	9,900	9,854	9,719
	25992 & 25993 Pembuatan kabel, plaited bands (jalur/pita berpintal) dan artikel seumpamanya daripada logam Pembuatan bolt, skru, nat dan produk uliran seumpamanya	20,968	20,726	20,794	20,570	20,867	20,726	20,513
	25994 Pembuatan barangan rumah daripada logam	3,719	3,314	3,631	3,586	3,623	3,314	3,189
	25999 Pembuatan produk lain yang direka daripada logam t.t.t.l.	26,814	27,370	26,743	26,007	27,008	27,370	27,564
	Industri lain	13,193	12,625	13,387	12,955	12,604	12,625	12,799
261	**Pembuatan komponen dan papan elektronik**	**233,680**	**239,044**	**227,985**	**233,577**	**235,912**	**239,044**	**234,831**
	26101 & 26102 Pembuatan diod, transistor dan alatan semikonduktor yang seumpamanya Pembuatan litar elektronik bersepadu dengan pemasangan mikro	126,572	130,346	122,600	125,282	128,591	130,346	128,470
	26103 & 26104 & 26105 Pembuatan kapasitor dan perintang elektrik Pembuatan papan litar bercetak Pembuatan komponen paparan	92,833	95,541	90,736	93,770	94,065	95,541	93,218
	26109 Pembuatan komponen lain untuk aplikasi elektronik	14,274	13,158	14,649	14,525	13,257	13,158	13,143
262 (26201 & 26202)	**Pembuatan komputer dan kelengkapan peranti**	**72,136**	**73,785**	**72,429**	**72,763**	**73,332**	**73,785**	**71,681**
263/ 26300	**Pembuatan peralatan komunikasi**	**27,447**	**29,617**	**27,716**	**28,395**	**28,691**	**29,617**	**30,061**
264/ 26400	**Pembuatan peralatan elektronik pengguna**	**37,992**	**36,877**	**36,684**	**37,602**	**38,403**	**36,877**	**35,349**
265	**Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan; jam tangan dan jam**	**33,196**	**34,402**	**32,853**	**33,763**	**33,550**	**34,402**	**34,457**
	26511 & 26512 Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan Pembuatan kelengkapan kawalan proses perindustrian	25,853	26,839	25,796	26,833	26,177	26,839	26,713
	26520 Pembuatan jam tangan dan jam dan bahagiannya	7,343	7,562	7,057	6,930	7,373	7,562	7,744
266/ 26600	**Pembuatan peralatan penyinaran, perubatan elektro dan elektroterapeutik**	**12,778**	**12,370**	**12,412**	**12,341**	**12,944**	**12,370**	**11,950**

Q2	Q3	2025 (Jan. - Sept.)	2026 (Jan. - Sept.)	2025 Jan.	Feb.	Mac	Group Description/Period
87,809	**88,639**	**88,713**	**88,639**	**87,966**	**86,992**	**87,230**	***Manufacture of non-metallic mineral products n.e.c.***
8,651	8,272	8,609	8,272	9,092	9,052	9,090	*Manufacture of refractory mortars and concretes*
3,549	3,539	3,917	3,539	4,120	4,175	4,141	*Manufacture of non-refractory ceramic*
7,315	7,299	7,381	7,299	7,546	7,522	7,576	*Manufacture of other porcelain and ceramic products*
17,520	18,098	17,825	18,098	17,406	16,335	16,399	*Manufacture of hydraulic cement*
30,354	31,216	30,848	31,216	29,834	29,939	30,062	*Manufacture of ready-mix and dry-mix concrete and mortars*
11,511	11,486	10,882	11,486	10,710	10,651	10,654	*Manufacture of precast concrete, cement or artificial stone articles for use in construction*
8,909	8,728	9,251	8,728	9,257	9,318	9,309	*Manufacture of prefabricated structural components for building or civil engineering of cement, concrete or artificial stone*
							Manufacture of other articles of concrete, cement and plaster n.e.c.
							Manufacture of other non-metallic mineral products n.e.c.
							Other industry
59,541	**60,024**	**59,612**	**60,024**	**59,693**	**59,073**	**58,976**	***Manufacture of basic iron and steel***
38,979	**39,469**	**37,677**	**39,469**	**39,036**	**39,199**	**39,083**	***Manufacture of basic precious and other non-ferrous metals***
15,374	**15,601**	**16,109**	**15,601**	**15,413**	**15,472**	**15,638**	***Casting of metals***
69,508	**68,929**	**64,914**	**68,929**	**62,982**	**62,509**	**64,114**	***Manufacture of structural metal products, tanks, reservoirs , steam generators , weapons and ammunition***
50,959	50,518	46,913	50,518	44,578	44,207	45,968	*Manufacture of metal doors, windows and their frames, shutters and gates*
10,584	10,264	9,856	10,264	10,084	10,084	9,968	*Manufacture of other structural metal products*
7,966	8,148	8,144	8,148	8,319	8,218	8,178	*Manufacture of tanks, reservoirs and containers of metal*
							Other industry
103,287	**107,510**	**106,197**	**107,510**	**106,763**	**106,922**	**106,125**	***Manufacture of other fabricated metal products; metal working service activities***
22,850	24,282	23,994	24,282	23,149	23,136	22,353	*Forging, pressing, stamping and roll-forming of metal; powder metallurgy*
8,040	8,036	8,201	8,036	9,939	9,957	9,906	*Treatment and coating of metals; machining*
9,738	10,421	9,900	10,421	9,285	9,298	9,310	*Manufacture of tins and cans for food products, collapsible tubes and boxes*
							Manufacture of metal cable, plaited bands and similar articles
20,446	20,875	20,867	20,875	20,987	20,906	20,794	*Manufacture of bolts, screws, nuts and similar threaded products*
3,132	3,057	3,623	3,057	3,693	3,684	3,631	*Manufacture of metal household articles*
26,755	28,502	27,008	28,502	26,539	26,633	26,743	*Manufacture of any other fabricated metal products n.e.c.*
12,326	12,337	12,604	12,337	13,172	13,307	13,387	*Other industry*
239,601	**238,619**	**235,912**	**238,619**	**229,185**	**227,464**	**227,985**	***Manufacture of electronic components and boards***
129,347	133,757	128,591	133,757	123,421	121,495	122,600	*Manufacture of diodes, transistors and similar semiconductor devices*
							Manufacture of electronic integrated circuits micro assemblies
96,635	91,088	94,065	91,088	91,316	91,498	90,736	*Manufacture of electrical capacitors and resistors*
13,618	13,774	13,257	13,774	14,448	14,471	14,649	*Manufacture of printed circuit boards*
							Manufacture of display components
							Manufacture of other components for electronic applications
72,630	**75,327**	**73,332**	**75,327**	**71,506**	**71,516**	**72,429**	***Manufacture of computers and peripheral equipment***
32,701	**33,997**	**28,691**	**33,997**	**27,607**	**27,562**	**27,716**	***Manufacture of communication equipment***
33,874	**35,568**	**38,403**	**35,568**	**37,411**	**37,212**	**36,684**	***Manufacture of consumer electronics***
36,036	**36,976**	**33,550**	**36,976**	**32,857**	**32,926**	**32,853**	***Manufacture of measuring, testing, navigating and control equipment; watches and clocks***
28,075	28,513	26,177	28,513	25,686	25,772	25,796	*Manufacture of measuring, testing, navigating and control equipment*
7,960	8,463	7,373	8,463	7,171	7,154	7,057	*Manufacture of industrial process control equipment*
							Manufacture of watches and clocks and parts
11,699	**11,296**	**12,944**	**11,296**	**12,502**	**12,524**	**12,412**	***Manufacture of irradiation, electromedical and electrotherapeutic equipment***

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

Kod Kumpulan *Group code*	Keterangan Kumpulan/Tempoh	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.
239	**Pembuatan pengeluaran galian bukan logam t.t.t.l.**	**88,079**	**87,790**	**87,956**	**87,733**	**88,213**	**88,713**	**89,226**	**89,398**	**89,150**
	23911 & 23921 Pembuatan mortar refraktori dan konkrit Pembuatan seramik bukan refraktori	9,075	8,830	8,877	8,700	8,667	8,609	8,991	9,048	9,018
	23930 Pembuatan produk porselin dan seramik lain	4,113	4,085	4,020	4,015	3,937	3,917	3,841	3,787	3,747
	23941 Pembuatan simen hidraulik	7,556	7,546	7,475	7,454	7,465	7,381	7,360	7,310	7,332
	23951 Pembuatan konkrit dan mortar siap bancuh dan bancuhan kering	16,626	16,654	16,734	17,238	17,526	17,825	18,072	18,044	18,019
	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.	30,737	30,494	30,626	30,151	30,478	30,848	30,734	30,875	30,863
	23990 Pembuatan produk mineral bukan logam lain t.t.t.l.	10,594	10,882	10,878	10,895	10,873	10,882	10,930	11,029	10,999
	Industri lain	9,379	9,298	9,346	9,280	9,267	9,251	9,298	9,306	9,171
241 (24101 & 24102 & 24103 & 24104 & 24109)	**Pembuatan besi dan keluli asas**	**58,802**	**58,249**	**58,503**	**58,580**	**58,424**	**59,612**	**59,752**	**59,847**	**60,119**
242 (24201 & 24202 & 24209)	**Pembuatan logam asas berharga dan logam bukan ferus lain**	**39,266**	**39,054**	**38,789**	**38,676**	**38,079**	**37,677**	**37,520**	**37,136**	**37,398**
243	**Pengacuan logam**	**15,618**	**15,635**	**15,372**	**16,077**	**16,114**	**16,109**	**16,212**	**16,296**	**16,249**
251 & 252	**Pembuatan produk struktur logam, tangki, takungan, penjana wap, senjata dan peluru**	**64,243**	**64,049**	**64,616**	**64,485**	**65,845**	**64,914**	**65,178**	**64,527**	**66,626**
	25113 & 25119 Pembuatan pintu, tingkap dan bingkai, penutup tingkap dan pintu pagar daripada logam Pembuatan produk struktur logam lain	45,744	45,612	46,275	46,165	47,567	46,913	46,148	45,689	47,725
	25120 Pembuatan tangki, takungan dan kontena daripada logam	10,262	10,240	10,217	10,155	10,191	9,856	10,915	10,751	10,828
	Industri lain	8,237	8,197	8,124	8,166	8,088	8,144	8,115	8,087	8,074
259	**Pembuatan lain-lain produk yang direka daripada logam; aktiviti perkhidmatan kerja logam**	**105,875**	**105,662**	**103,982**	**105,085**	**107,413**	**106,197**	**105,338**	**104,450**	**105,298**
	25910 Tempaan, tekanan, hentakan dan bentuk gelekan logam; serbuk metalurgi	22,651	22,670	22,348	23,008	23,711	23,994	23,745	23,268	23,334
	25920 Rawatan dan penyalutan logam; menggunakan mesin	9,427	9,250	9,282	9,128	8,220	8,201	8,195	8,120	8,075
	25991 Pembuatan tin untuk produk makanan dan minuman, tiub dan kotak boleh dilipat	9,289	9,267	9,234	9,399	10,338	9,900	9,871	9,881	9,854
	25992 & 25993 Pembuatan kabel, plaited bands (jalur/pita berpintal) dan artikel seumpamanya daripada logam Pembuatan bolt, skru, nat dan produk uliran seumpamanya	20,683	20,662	20,570	20,181	20,935	20,867	20,684	20,670	20,726
	25994 Pembuatan barangan rumah daripada logam	3,671	3,592	3,586	3,576	3,547	3,623	3,474	3,310	3,314
	25999 Pembuatan produk lain yang direka daripada logam t.t.t.l.	26,929	26,975	26,007	26,636	27,647	27,008	26,730	26,643	27,370
	Industri lain	13,226	13,245	12,955	13,158	13,015	12,604	12,639	12,558	12,625
261	**Pembuatan komponen dan papan elektronik**	**231,371**	**232,974**	**233,577**	**227,966**	**226,361**	**235,912**	**239,296**	**238,526**	**239,044**
	26101 & 26102 Pembuatan diod, transistor dan alatan semikonduktor yang seumpamanya Pembuatan litar elektronik bersepadu dengan pemasangan mikro	124,648	124,585	125,282	121,248	119,782	128,591	130,327	130,013	130,346
	26103 & 26104 & 26105 Pembuatan kapasitor dan perintang elektrik Pembuatan papan litar bercetak Pembuatan komponen paparan	92,089	93,803	93,770	92,226	92,388	94,065	95,699	95,263	95,541
	26109 Pembuatan komponen lain untuk aplikasi elektronik	14,634	14,586	14,525	14,493	14,191	13,257	13,270	13,250	13,158
262 (26201 & 26202)	**Pembuatan komputer dan kelengkapan peranti**	**72,115**	**73,205**	**72,763**	**72,156**	**73,460**	**73,332**	**73,053**	**73,412**	**73,785**
263/ 26300	**Pembuatan peralatan komunikasi**	**27,922**	**28,027**	**28,395**	**28,415**	**28,338**	**28,691**	**28,966**	**29,755**	**29,617**
264/ 26400	**Pembuatan peralatan elektronik pengguna**	**36,001**	**36,965**	**37,602**	**37,056**	**36,614**	**38,403**	**37,900**	**37,547**	**36,877**
265	**Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan; jam tangan dan jam**	**33,092**	**33,054**	**33,763**	**33,166**	**32,502**	**33,550**	**34,433**	**34,518**	**34,402**
	26511 & 26512 Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan Pembuatan kelengkapan kawalan proses perindustrian	26,186	26,209	26,833	26,160	25,530	26,177	26,796	26,868	26,839
	26520 Pembuatan jam tangan dan jam dan bahagiannya	6,906	6,845	6,930	7,006	6,972	7,373	7,638	7,650	7,562
266/ 26600	**Pembuatan peralatan penyinaran, perubatan elektro dan elektroterapeutik**	**12,353**	**12,316**	**12,341**	**12,078**	**12,647**	**12,944**	**12,921**	**12,442**	**12,370**

2026									Group Description/Period
Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	
89,558	**88,016**	**87,918**	**88,661**	**87,835**	**87,809**	**87,733**	**88,012**	**88,639**	***Manufacture of non-metallic mineral products n.e.c.***
9,000	8,964	8,962	8,939	8,636	8,651	8,562	8,405	8,272	*Manufacture of refractory mortars and concretes* *Manufacture of non-refractory ceramic*
3,734	3,676	3,677	3,636	3,600	3,549	3,521	3,553	3,539	*Manufacture of other porcelain and ceramic products*
7,319	7,332	7,341	7,336	7,332	7,315	7,295	7,312	7,299	*Manufacture of hydraulic cement*
18,295	17,163	17,248	17,453	17,334	17,520	18,018	18,062	18,098	*Manufacture of ready-mix and dry-mix concrete and mortars*
30,803	30,556	30,537	31,050	30,445	30,354	30,105	30,462	31,216	*Manufacture of precast concrete, cement or artificial stone articles for use in construction* *Manufacture of prefabricated structural components for building or civil engineering of cement, concrete or artificial stone* *\Manufacture of other articles of concrete, cement and plaster n.e.c.*
11,223	11,223	11,152	11,211	11,533	11,511	11,425	11,420	11,486	*Manufacture of other non-metallic mineral products n.e.c.*
9,184	9,102	9,000	9,037	8,954	8,909	8,807	8,798	8,728	*Other industry*
60,371	**59,997**	**60,845**	**60,328**	**59,723**	**59,541**	**59,332**	**59,431**	**60,024**	***Manufacture of basic iron and steel***
37,650	**37,527**	**37,687**	**38,390**	**38,971**	**38,979**	**39,721**	**38,883**	**39,469**	***Manufacture of basic precious and other non-ferrous metals***
16,229	**15,950**	**15,616**	**15,580**	**15,392**	**15,374**	**15,767**	**15,706**	**15,601**	***Casting of metals***
67,712	**67,134**	**69,547**	**69,778**	**69,378**	**69,508**	**69,317**	**70,011**	**68,929**	***Manufacture of structural metal products, tanks, reservoirs , steam generators , weapons and ammunition***
48,698	48,348	50,822	50,744	50,506	50,959	50,795	51,391	50,518	*Manufacture of metal doors, windows and their frames, shutters and gates* *Manufacture of other structural metal products*
10,643	10,639	10,596	10,928	10,817	10,584	10,600	10,584	10,264	*Manufacture of tanks, reservoirs and containers of metal*
8,372	8,148	8,129	8,106	8,055	7,966	7,922	8,036	8,148	*Other industry*
105,542	**105,750**	**105,048**	**105,456**	**105,075**	**103,287**	**104,930**	**108,287**	**107,510**	***Manufacture of other fabricated metal products; metal working service activities***
23,803	23,923	23,035	23,290	23,136	22,850	23,355	24,304	24,282	*Forging, pressing, stamping and roll-forming of metal; powder metallurgy*
8,015	8,056	8,229	7,955	7,964	8,040	8,071	8,022	8,036	*Treatment and coating of metals; machining*
9,841	9,797	9,719	9,882	9,883	9,738	9,961	10,751	10,421	*Manufacture of tins and cans for food products, collapsible tubes and boxes*
20,581	20,446	20,513	20,530	20,450	20,446	20,441	20,950	20,875	*Manufacture of metal cable, plaited bands and similar articles* *Manufacture of bolts, screws, nuts and similar threaded products*
3,287	3,316	3,189	3,173	3,085	3,132	3,140	3,087	3,057	*Manufacture of metal household articles*
27,484	27,466	27,564	27,893	27,801	26,755	27,616	28,768	28,502	*Manufacture of any other fabricated metal products n.e.c.*
12,531	12,746	12,799	12,732	12,757	12,326	12,345	12,404	12,337	*Other industry*
236,597	**234,046**	**234,831**	**237,273**	**239,846**	**239,601**	**229,574**	**231,901**	**238,619**	***Manufacture of electronic components and boards***
129,648	128,143	128,470	129,163	129,323	129,347	122,252	123,205	133,757	*Manufacture of diodes, transistors and similar semiconductor devices* *Manufacture of electronic integrated circuits micro assemblies*
93,806	92,800	93,218	94,751	96,947	96,635	93,635	94,942	91,088	*Manufacture of electrical capacitors and resistors* *Manufacture of printed circuit boards* *Manufacture of display components*
13,143	13,103	13,143	13,358	13,577	13,618	13,687	13,754	13,774	*Manufacture of other components for electronic applications*
72,627	**71,998**	**71,681**	**71,773**	**72,846**	**72,630**	**72,185**	**72,702**	**75,327**	***Manufacture of computers and peripheral equipment***
30,412	**30,220**	**30,061**	**30,335**	**32,122**	**32,701**	**32,851**	**33,359**	**33,997**	***Manufacture of communication equipment***
35,765	**35,612**	**35,349**	**34,336**	**33,626**	**33,874**	**33,815**	**33,657**	**35,568**	***Manufacture of consumer electronics***
34,263	**34,451**	**34,457**	**35,020**	**35,238**	**36,036**	**35,610**	**35,240**	**36,976**	***Manufacture of measuring, testing, navigating and control equipment; watches and clocks***
26,646	26,812	26,713	27,206	27,355	28,075	27,624	27,297	28,513	*Manufacture of measuring, testing, navigating and control equipment* *Manufacture of industrial process control equipment*
7,617	7,638	7,744	7,814	7,884	7,960	7,986	7,943	8,463	*Manufacture of watches and clocks and parts*
12,097	**12,100**	**11,950**	**11,822**	**11,693**	**11,699**	**11,523**	**11,396**	**11,296**	***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				2026
				Q1	Q2	Q3	Q4	Q1
267 (26701 & 26702) & 268 (26800)	**Pembuatan peralatan optikal, kelengkapan fotografi, media magnetik dan optikal**	**5,497**	**5,858**	**5,592**	**5,622**	**5,668**	**5,858**	**5,772**
271	**Pembuatan motor elektrik, penjana, transformer dan perkakasan pengagihan dan pengawalan elektrik**	**44,383**	**44,835**	**44,288**	**43,852**	**45,208**	**44,835**	**44,907**
	27101 Pembuatan motor elektrik, penjana dan transformer	18,922	18,508	19,080	19,041	18,767	18,508	18,329
	27102 Pembuatan perkakasan pengagihan dan pengawalan elektrik	25,460	26,327	25,208	24,810	26,441	26,327	26,578
272/ 27200	**Pembuatan bateri dan akumulator**	**8,321**	**7,596**	**8,038**	**7,822**	**7,356**	**7,596**	**7,839**
273	**Pembuatan pendawaian dan peranti pendawaian**	**24,520**	**25,453**	**25,011**	**24,738**	**25,416**	**25,453**	**24,568**
	27310 Pembuatan kabel gentian optikal	1,029	1,057	1,041	1,089	1,058	1,057	1,097
	27320 Pembuatan wayar dan kabel elektronik dan elektrik lain	21,902	22,695	22,371	22,059	22,637	22,695	21,749
	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	1,702	1,722
274/ 27400	**Pembuatan kelengkapan pencahayaan elektrik**	**4,115**	**3,871**	**3,825**	**3,847**	**3,888**	**3,871**	**3,691**
275/ 27500	**Pembuatan perkakasan domestik**	**13,735**	**13,242**	**14,072**	**13,934**	**13,373**	**13,242**	**12,713**
279/ 27900	**Pembuatan kelengkapan elektrik lain**	**7,919**	**8,141**	**7,898**	**7,939**	**7,860**	**8,141**	**8,180**
281 & 282	**Pembuatan jentera kegunaan umum dan kegunaan khas**	**95,294**	**96,209**	**96,119**	**97,264**	**96,510**	**96,209**	**97,611**
	28120 & 28130 Pembuatan alat-alat kuasa bendalir & Pembuatan pam, pemampat, kepala paip dan injap lain	5,407	4,784	5,344	5,510	5,255	4,784	4,696
	28180 & 28220 Pembuatan alatan tangan yang menggunakan kuasa dilengkapkan dengan motor elektrik atau bukan motor elektrik atau pneumatik & Pembuatan jentera pembentukan logam dan alatan mesin	23,013	21,815	23,041	22,877	21,594	21,815	22,915
	28192 Pembuatan mesin penyaman udara, termasuk untuk kenderaan bermotor	8,679	8,302	8,827	8,287	8,157	8,302	8,202
	28290 Pembuatan lain-lain mesin bertujuan khas t.t.t.l.	8,710	9,130	8,879	8,912	9,071	9,130	9,328
	Industri lain	49,485	52,178	50,028	51,679	52,434	52,178	52,470
291 (29101 & 29102)	**Pembuatan kenderaan bermotor**	**25,223**	**24,842**	**24,369**	**23,896**	**24,349**	**24,842**	**23,249**
292/ 29200	**Pembuatan kerangka (*coachwork*) untuk kenderaan bermotor; pembuatan treler dan semi treler**	**9,114**	**9,357**	**8,895**	**8,783**	**9,743**	**9,357**	**8,947**
293/ 29300	**Pembuatan alat ganti dan aksesori untuk kenderaan bermotor**	**53,458**	**55,712**	**51,628**	**55,872**	**55,061**	**55,712**	**54,398**
301 (30110 & 30120)	**Pembinaan kapal dan bot**	**15,041**	**14,308**	**14,642**	**14,650**	**14,297**	**14,308**	**13,726**
302, 303, 304 & 309	**Pembuatan lokomotif keretapi, *rolling stock,* kapal angkasa dan udara, jentera berkaitan, kenderaan tempur ketenteraan, dan kelengkapan pengangkutan t.t.t.l.**	**29,938**	**30,901**	**30,300**	**30,189**	**30,854**	**30,901**	**31,016**
	30910 Pembuatan motosikal	13,901	15,324	14,223	14,298	15,263	15,324	15,182
	30920 Pembuatan basikal dan *invalid carriages*	1,707	1,617	1,623	1,663	1,651	1,617	1,635
	Industri lain	14,330	13,961	14,454	14,228	13,940	13,961	14,199
310	**Pembuatan perabot**	**83,470**	**84,815**	**83,964**	**84,736**	**84,624**	**84,815**	**85,250**
	31001 Pembuatan perabot kayu dan rotan	64,306	64,639	64,209	64,814	64,679	64,639	64,978
	Industri lain	19,163	20,176	19,755	19,923	19,945	20,176	20,271
321 (32110 & 32120)	**Pembuatan barang kemas, *bijouterie* dan artikel berkaitan**	**4,813**	**4,322**	**5,002**	**4,625**	**4,435**	**4,322**	**4,337**
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**	**30,228**	**30,817**
	32901 Pembuatan alat tulis	6,181	6,171	6,223	6,377	6,346	6,171	6,263
	Industri lain	23,081	24,057	23,689	23,207	24,056	24,057	24,555
323/ 32300	**Pembuatan barangan sukan**	**1,931**	**2,046**	**2,066**	**2,089**	**2,073**	**2,046**	**2,188**
324/ 32400	**Pembuatan permainan dan mainan**	**4,998**	**5,139**	**4,971**	**4,896**	**4,968**	**5,139**	**5,022**
331 & 332	**Pembaikan pemasangan produk logam, jentera, kelengkapan dan pemasangan jentera perindustrian dan kelengkapan**	**43,938**	**45,363**	**45,100**	**44,700**	**45,273**	**45,363**	**46,501**
	33150 Pembaikan dan penyelenggaraan kelengkapan pengangkutan kecuali motosikal dan basikal	7,227	7,748	7,407	7,560	7,885	7,748	7,952
	Industri lain	36,711	37,615	37,693	37,139	37,387	37,615	38,549
	Jumlah Pembuatan	**2,398,863**	**2,425,628**	**2,388,492**	**2,392,143**	**2,414,136**	**2,425,628**	**2,413,596**

Q2	Q3	2025 (Jan. - Sept.)	2026 (Jan. - Sept.)	2025 Jan.	Feb.	Mac	Group Description/Period
5,737	**5,796**	**5,668**	**5,796**	**5,491**	**5,514**	**5,592**	***Manufacture of optical instruments, photographic equipment, magnetic and optical media***
45,565	**50,214**	**45,208**	**50,214**	**44,245**	**44,388**	**44,288**	***Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus***
18,824	19,340	18,767	19,340	18,974	18,986	19,080	*Manufacture of electric motors, generators and transformers*
26,742	30,875	26,441	30,875	25,271	25,402	25,208	*Manufacture of electricity distribution and control apparatus*
8,775	**8,802**	**7,356**	**8,802**	**8,587**	**8,525**	**8,038**	***Manufacture of batteries and accumulators***
23,880	**23,701**	**25,416**	**23,701**	**24,864**	**24,925**	**25,011**	***Manufacture of wiring and wiring devices***
1,143	1,244	1,058	1,244	1,029	1,039	1,041	*Manufacture of fibre optic cables*
21,029	20,742	22,637	20,742	22,245	22,297	22,371	*Manufacture of other electronic and electric wires and cables*
1,708	1,715	1,721	1,715	1,590	1,590	1,599	*Manufacture of current -carrying and non current-carrying wiring devices for electrical circuits regardless of material*
3,886	**3,957**	**3,888**	**3,957**	**4,003**	**3,890**	**3,825**	***Manufacture of electric lighting equipment***
12,443	**9,339**	**13,373**	**9,339**	**13,955**	**13,931**	**14,072**	***Manufacture of domestic appliances***
7,937	**7,974**	**7,860**	**7,974**	**7,942**	**7,906**	**7,898**	***Manufacture of other electrical equipment***
98,709	**98,439**	**96,510**	**98,439**	**95,709**	**97,213**	**96,119**	***Manufacture of general-purpose and special-purpose machinery***
4,869	4,831	5,255	4,831	5,391	5,394	5,344	*Manufacture of fluid power equipmen*
23,003	22,718	21,594	22,718	23,430	24,106	23,041	*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*
8,178	8,274	8,157	8,274	8,649	8,844	8,827	*Manufacture of metal-forming machinery and machine tools* *Manufacture of air-conditioning machines, including for motor vehicles*
10,212	9,990	9,071	9,990	8,890	8,890	8,879	*Manufacture of other special-purpose machinery n.e.c.*
52,448	52,626	52,434	52,626	49,349	49,979	50,028	*Other industry*
23,261	**23,516**	**24,349**	**23,516**	**25,179**	**25,352**	**24,369**	***Manufacture of motor vehicles***
8,867	**9,581**	**9,743**	**9,581**	**9,068**	**9,076**	**8,895**	***Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers***
58,511	**57,419**	**55,061**	**57,419**	**53,416**	**53,068**	**51,628**	***Manufacture of parts and accessories for motor vehicles***
13,809	**13,530**	**14,297**	**13,530**	**15,239**	**14,868**	**14,642**	***Building of ships and boats***
30,847	**31,060**	**30,854**	**31,060**	**30,038**	**30,161**	**30,300**	***Manufacture of railway locomotives, rolling stock, air and spacecraft, related machinery, military fighting vehicles and transport equipment n.e.c***
15,151	16,117	15,263	16,117	13,818	13,788	14,223	*Manufacture of motorcycles*
1,717	1,741	1,651	1,741	1,661	1,655	1,623	*Manufacture of bicycles and invalid carriages*
13,979	13,202	13,940	13,202	14,559	14,718	14,454	*Other industry*
85,887	**86,496**	**84,624**	**86,496**	**83,647**	**84,166**	**83,964**	***Manufacture of furniture***
65,529	66,187	64,679	66,187	64,245	64,665	64,209	*Manufacture of wooden and cane furniture*
20,359	20,309	19,945	20,309	19,402	19,501	19,755	*Other industry*
4,058	**3,926**	**4,435**	**3,926**	**4,793**	**4,812**	**5,002**	***Manufacture of jewellery, bijouterie and related articles***
30,584	**31,327**	**30,403**	**31,327**	**29,346**	**29,856**	**29,912**	***Manufacture of musical instruments, medical and dental instruments and supplies and other manufacturing n.e.c.***
6,261	6,333	6,346	6,333	6,187	6,239	6,223	*Manufacture of stationery*
24,323	24,994	24,056	24,994	23,159	23,617	23,689	*Other industry*
2,245	**2,261**	**2,073**	**2,261**	**1,955**	**1,956**	**2,066**	***Manufacture of sports goods***
5,019	**5,129**	**4,968**	**5,129**	**4,968**	**5,000**	**4,971**	***Manufacture of games and toys***
45,876	**46,759**	**45,273**	**46,759**	**44,773**	**45,003**	**45,100**	***Repair of fabricated metal products, machinery and equipment and installation of industrial machinery and equipment***
8,012	7,704	7,885	7,704	7,414	7,469	7,407	*Repair and maintenance of transport equipment except motorcycles and bicycles*
37,864	39,054	37,387	39,054	37,358	37,534	37,693	*Other industry*
2,421,092	**2,447,910**	**2,414,136**	**2,447,910**	**2,394,984**	**2,393,664**	**2,388,492**	***Total Manufacturing***

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	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.
267 (26701 & 26702) & 268 (26800)	**Pembuatan peralatan optikal, kelengkapan fotografi, media magnetik dan optikal**	**5,623**	**5,628**	**5,622**	**5,600**	**5,602**	**5,668**	**5,726**	**5,786**	**5,858**
271	**Pembuatan motor elektrik, penjana, transformer dan perkakasan pengagihan dan pengawalan elektrik**	**44,027**	**44,131**	**43,852**	**45,162**	**45,466**	**45,208**	**44,890**	**45,007**	**44,835**
	27101 Pembuatan motor elektrik, penjana dan transformer	19,097	19,165	19,041	18,590	18,878	18,767	18,590	18,687	18,508
	27102 Pembuatan perkakasan pengagihan dan pengawalan elektrik	24,930	24,966	24,810	26,572	26,588	26,441	26,300	26,320	26,327
272/ 27200	**Pembuatan bateri dan akumulator**	**7,991**	**7,937**	**7,822**	**7,627**	**7,516**	**7,356**	**7,508**	**7,529**	**7,596**
273	**Pembuatan pendawaian dan peranti pendawaian**	**25,354**	**25,086**	**24,738**	**24,861**	**24,885**	**25,416**	**26,064**	**25,724**	**25,453**
	27310 Pembuatan kabel gentian optikal	1,052	1,069	1,089	1,066	1,063	1,058	1,053	1,057	1,057
	27320 Pembuatan wayar dan kabel elektronik dan elektrik lain	22,717	22,436	22,059	22,205	22,111	22,637	23,290	22,960	22,695
	27330 Pembuatan alatan pendawaian pembawa dan bukan pembawa arus untuk litar elektrik (tanpa mengira jenis bahan)	1,585	1,580	1,590	1,590	1,712	1,721	1,721	1,707	1,702
274/ 27400	**Pembuatan kelengkapan pencahayaan elektrik**	**3,817**	**3,801**	**3,847**	**3,951**	**3,877**	**3,888**	**3,885**	**3,871**	**3,871**
275/ 27500	**Pembuatan perkakasan domestik**	**14,128**	**14,128**	**13,934**	**13,539**	**13,387**	**13,373**	**13,366**	**13,311**	**13,242**
279/ 27900	**Pembuatan kelengkapan elektrik lain**	**7,881**	**7,871**	**7,939**	**7,903**	**7,825**	**7,860**	**7,879**	**8,018**	**8,141**
281 & 282	**Pembuatan jentera kegunaan umum dan kegunaan khas**	**96,343**	**95,220**	**97,264**	**97,587**	**97,158**	**96,510**	**96,751**	**96,896**	**96,209**
	28120 & 28130 Pembuatan alat-alat kuasa bendalir Pembuatan pam, pemampat, kepala paip dan injap lain	5,350	5,403	5,510	5,490	5,430	5,255	5,250	5,166	4,784
	28180 & 28220 Pembuatan alatan tangan yang menggunakan kuasa dilengkapkan dengan motor elektrik atau bukan motor elektrik atau pneumatik Pembuatan jentera pembentukan logam dan alatan mesin	23,115	22,120	22,877	22,607	22,087	21,594	21,794	22,083	21,815
	28192 Pembuatan mesin penyaman udara, termasuk untuk kenderaan bermotor	8,795	8,757	8,287	8,308	8,282	8,157	8,311	8,390	8,302
	28290 Pembuatan lain-lain mesin bertujuan khas t.t.t.l.	8,822	8,856	8,912	8,950	9,061	9,071	9,118	9,074	9,130
	Industri lain	50,262	50,084	51,679	52,231	52,298	52,434	52,278	52,183	52,178
291 (29101 & 29102)	**Pembuatan kenderaan bermotor**	**24,530**	**23,964**	**23,896**	**24,500**	**24,444**	**24,349**	**24,957**	**24,930**	**24,842**
292/ 29200	**Pembuatan kerangka (*coachwork*) untuk kenderaan bermotor; pembuatan treler dan semi treler**	**8,831**	**8,895**	**8,783**	**8,751**	**9,789**	**9,743**	**9,725**	**9,490**	**9,357**
293/ 29300	**Pembuatan alat ganti dan aksesori untuk kenderaan bermotor**	**55,209**	**54,699**	**55,872**	**56,433**	**54,947**	**55,061**	**55,523**	**55,373**	**55,712**
301 (30110 & 30120)	**Pembinaan kapal dan bot**	**14,631**	**14,691**	**14,650**	**14,629**	**14,338**	**14,297**	**14,050**	**14,036**	**14,308**
302, 303, 304 & 309	**Pembuatan lokomotif keretapi, *rolling stock,* kapal angkasa dan udara, jentera berkaitan, kenderaan tempur ketenteraan, dan kelengkapan pengangkutan t.t.t.l.**	**30,135**	**30,353**	**30,189**	**30,941**	**30,509**	**30,854**	**30,621**	**30,834**	**30,901**
	30910 Pembuatan motosikal	14,164	14,329	14,298	14,837	14,664	15,263	14,947	15,315	15,324
	30920 Pembuatan basikal dan *invalid carriages*	1,609	1,661	1,663	1,656	1,653	1,651	1,633	1,619	1,617
	Industri lain	14,362	14,363	14,228	14,449	14,192	13,940	14,041	13,901	13,961
310	**Pembuatan perabot**	**85,455**	**85,455**	**84,736**	**84,181**	**84,477**	**84,624**	**85,683**	**84,691**	**84,815**
	31001 Pembuatan perabot kayu dan rotan	65,269	65,527	64,814	64,296	64,563	64,679	65,432	64,433	64,639
	Industri lain	20,186	19,928	19,923	19,885	19,913	19,945	20,251	20,258	20,176
321 (32110 & 32120)	**Pembuatan barang kemas, *bijouterie* dan artikel berkaitan**	**4,888**	**4,847**	**4,625**	**4,408**	**4,441**	**4,435**	**4,414**	**4,340**	**4,322**
322, 325 & 329	**Pembuatan instrumen muzik, peralatan dan bekalan perubatan dan pergigian dan pembuatan lain t.t.t.l.**	**29,697**	**29,431**	**29,584**	**30,561**	**30,159**	**30,403**	**30,461**	**30,631**	**30,228**
	32901 Pembuatan alat tulis	6,235	6,273	6,377	6,506	6,387	6,346	6,254	6,211	6,171
	Industri lain	23,461	23,158	23,207	24,054	23,772	24,056	24,207	24,420	24,057
323/ 32300	**Pembuatan barangan sukan**	**2,066**	**2,057**	**2,089**	**2,084**	**2,085**	**2,073**	**2,064**	**2,046**	**2,046**
324/ 32400	**Pembuatan permainan dan mainan**	**4,940**	**4,931**	**4,896**	**4,985**	**5,003**	**4,968**	**5,084**	**5,197**	**5,139**
331 & 332	**Pembaikan pemasangan produk logam, jentera, kelengkapan dan pemasangan jentera perindustrian dan kelengkapan**	**44,922**	**45,208**	**44,700**	**45,478**	**45,377**	**45,273**	**45,463**	**44,990**	**45,363**
	33150 Pembaikan dan penyelenggaraan kelengkapan pengangkutan kecuali motosikal dan basikal	7,447	7,577	7,560	7,880	7,865	7,885	7,791	7,800	7,748
	Industri lain	37,475	37,631	37,139	37,598	37,512	37,387	37,672	37,190	37,615
	Jumlah Pembuatan	**2,400,435**	**2,398,447**	**2,392,143**	**2,396,005**	**2,401,506**	**2,414,136**	**2,426,019**	**2,422,141**	**2,425,628**

2026									Group Description/Period
Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	
5,839	**5,833**	**5,772**	**5,766**	**5,766**	**5,737**	**5,727**	**5,711**	**5,796**	***Manufacture of optical instruments, photographic equipment, magnetic and optical media***
44,582	**44,697**	**44,907**	**45,158**	**45,427**	**45,565**	**47,816**	**48,165**	**50,214**	***Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus***
18,409	18,342	18,329	18,515	18,703	18,824	18,986	19,287	19,340	*Manufacture of electric motors, generators and transformers*
26,173	26,355	26,578	26,643	26,725	26,742	28,830	28,878	30,875	*Manufacture of electricity distribution and control apparatus*
7,890	**7,891**	**7,839**	**8,194**	**8,088**	**8,775**	**8,779**	**8,716**	**8,802**	***Manufacture of batteries and accumulators***
25,838	**25,344**	**24,568**	**24,677**	**24,340**	**23,880**	**23,736**	**23,216**	**23,701**	***Manufacture of wiring and wiring devices***
1,083	1,083	1,097	1,119	1,142	1,143	1,158	1,198	1,244	*Manufacture of fibre optic cables*
23,058	22,550	21,749	21,839	21,483	21,029	20,889	20,351	20,742	*Manufacture of other electronic and electric wires and cables*
1,697	1,711	1,722	1,719	1,715	1,708	1,689	1,667	1,715	*Manufacture of current -carrying and non current-carrying wiring devices for electrical circuits regardless of material*
3,819	**3,675**	**3,691**	**3,755**	**3,819**	**3,886**	**3,998**	**3,971**	**3,957**	***Manufacture of electric lighting equipment***
12,920	**12,883**	**12,713**	**12,707**	**12,467**	**12,443**	**11,780**	**11,536**	**9,339**	***Manufacture of domestic appliances***
8,123	**8,390**	**8,180**	**7,983**	**7,791**	**7,937**	**7,948**	**7,988**	**7,974**	***Manufacture of other electrical equipment***
96,457	**97,434**	**97,611**	**98,277**	**96,581**	**98,709**	**99,518**	**98,923**	**98,439**	***Manufacture of general-purpose and special-purpose machinery***
4,653	4,664	4,696	4,719	4,777	4,869	4,864	4,871	4,831	*Manufacture of fluid power equipment* *Manufacture of other pumps, compressors, taps and valves*
22,256	22,894	22,915	23,057	22,007	23,003	23,139	22,640	22,718	*Manufacture of power-driven hand tools with self-contained electric or non-electric motor or pneumatic drives* *Manufacture of metal-forming machinery and machine tools*
8,313	8,245	8,202	8,197	8,202	8,178	8,061	8,009	8,274	*Manufacture of air-conditioning machines, including for motor vehicles*
9,091	9,123	9,328	9,703	10,096	10,212	10,554	10,579	9,990	*Manufacture of other special-purpose machinery n.e.c.*
52,143	52,509	52,470	52,600	51,499	52,448	52,901	52,824	52,626	*Other industry*
25,047	**23,291**	**23,249**	**23,416**	**23,014**	**23,261**	**23,831**	**23,703**	**23,516**	***Manufacture of motor vehicles***
9,161	**9,009**	**8,947**	**8,840**	**8,725**	**8,867**	**8,787**	**9,659**	**9,581**	***Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers***
56,109	**56,045**	**54,398**	**58,288**	**57,571**	**58,511**	**58,565**	**56,855**	**57,419**	***Manufacture of parts and accessories for motor vehicles***
14,347	**14,019**	**13,726**	**13,775**	**13,835**	**13,809**	**13,846**	**13,556**	**13,530**	***Building of ships and boats***
31,023	**30,976**	**31,016**	**30,907**	**30,992**	**30,847**	**31,441**	**30,840**	**31,060**	***Manufacture of railway locomotives, rolling stock, air and spacecraft, related machinery, military fighting vehicles and transport equipment n.e.c***
15,318	15,304	15,182	15,092	15,143	15,151	15,671	15,304	16,117	*Manufacture of motorcycles*
1,677	1,676	1,635	1,635	1,690	1,717	1,742	1,742	1,741	*Manufacture of bicycles and invalid carriages*
14,028	13,995	14,199	14,181	14,159	13,979	14,028	13,794	13,202	*Other industry*
85,088	**85,266**	**85,250**	**86,893**	**86,552**	**85,887**	**85,768**	**86,204**	**86,496**	***Manufacture of furniture***
64,431	65,214	64,978	66,245	66,226	65,529	65,451	65,839	66,187	*Manufacture of wooden and cane furniture*
20,657	20,052	20,271	20,648	20,326	20,359	20,317	20,364	20,309	*Other industry*
4,204	**4,227**	**4,337**	**4,190**	**4,054**	**4,058**	**3,979**	**3,983**	**3,926**	***Manufacture of jewellery, bijouterie and related articles***
30,195	**30,815**	**30,817**	**30,863**	**30,612**	**30,584**	**31,379**	**31,205**	**31,327**	***Manufacture of musical instruments, medical and dental instruments and supplies and other manufacturing n.e.c.***
6,179	6,240	6,263	6,299	6,344	6,261	6,242	6,381	6,333	*Manufacture of stationery*
24,016	24,575	24,555	24,564	24,268	24,323	25,137	24,824	24,994	*Other industry*
2,078	**2,063**	**2,188**	**2,194**	**2,201**	**2,245**	**2,264**	**2,249**	**2,261**	***Manufacture of sports goods***
5,121	**5,103**	**5,022**	**5,015**	**5,008**	**5,019**	**5,014**	**4,949**	**5,129**	***Manufacture of games and toys***
46,242	**46,526**	**46,501**	**46,387**	**46,461**	**45,876**	**47,097**	**46,796**	**46,759**	***Repair of fabricated metal products, machinery and equipment and installation of industrial machinery and equipment***
8,004	8,027	7,952	7,972	8,032	8,012	8,010	7,744	7,704	*Repair and maintenance of transport equipment except motorcycles and bicycles*
38,238	38,499	38,549	38,415	38,430	37,864	39,087	39,052	39,054	*Other industry*
2,427,013	**2,416,512**	**2,413,596**	**2,430,301**	**2,425,868**	**2,421,092**	**2,422,861**	**2,429,427**	**2,447,910**	***Total Manufacturing***

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

Kod Kumpulan *Group code*	Keterangan Kumpulan/Tempoh	2024	2025					2026			2025 (Jan. - Sept.)	2026 (Jan. - Sept.)	2025			
				Q1	Q2	Q3	Q4	Q1	Q2	Q3			Jan.	Feb.	Mac	Apr.
101	**Pemprosesan dan pengawetan daging**	**4.1**	**7.1**	**1.5**	**6.0**	**6.9**	**7.1**	**5.6**	**3.8**	**8.1**	**6.9**	**8.1**	**3.8**	**1.1**	**1.5**	**3.1**
102	**Pemprosesan dan pengawetan ikan, krustasea dan moluska**	**0.3**	**-1.9**	**-0.4**	**-1.5**	**-3.3**	**-1.9**	**-2.0**	**-1.7**	**-1.1**	**-3.3**	**-1.1**	**-1.0**	**-1.2**	**-0.4**	**-1.5**
10201 & 10202	Pengetinan ikan, krustasea dan moluska & Pemprosesan dan pengawetan ikan, krustasea dan moluska	-1.4	-2.4	-1.2	-2.3	-3.6	-2.4	-1.9	-1.3	-0.3	-3.6	-0.3	-2.3	-2.1	-1.2	-2.4
	Industri lain	9.0	0.2	3.5	2.6	-2.0	0.2	-2.5	-3.5	-4.6	-2.0	-4.6	5.3	3.4	3.5	2.9
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**	**0.9**	**-0.6**	**0.9**	**-7.2**	**-8.0**	**-9.6**	**-8.7**
10303 & 10304	Pengetinan nanas & Pembuatan jem, marmalad dan sajian jeli	-5.2	-8.2	-6.1	-9.6	-10.7	-8.2	-7.1	-3.3	-4.4	-10.7	-4.4	-5.5	-8.2	-6.1	-7.4
	Industri lain	-6.0	1.7	-9.8	-5.1	0.04	1.7	0.2	-1.0	1.2	0.04	1.2	-7.3	-7.9	-9.8	-8.8
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**	**4.2**	**4.0**	**4.2**	**2.7**	**2.9**	**2.6**	**2.1**
10404 & 10406	Pembuatan minyak sayuran mentah dan bertapis & Pembuatan sebatian lemak masakan	6.8	3.8	4.9	3.7	1.4	3.8	-0.7	-6.8	-5.6	1.4	-5.6	11.0	5.5	4.9	3.0
10405	Pembuatan minyak kelapa	0.8	0.9	1.0	0.7	0.4	0.9	27.6	29.1	29.7	0.4	29.7	1.7	1.2	1.0	0.8
	Industri lain	2.4	3.5	2.5	2.8	4.2	3.5	3.9	4.2	3.9	4.2	3.9	2.3	2.8	2.5	2.1
105	**Pembuatan produk tenusu**	**1.9**	**-0.2**	**1.6**	**1.3**	**0.1**	**-0.2**	**1.1**	**0.3**	**9.3**	**0.1**	**9.3**	**0.4**	**0.1**	**1.6**	**1.7**
10502	Pembuatan susu pekat, tepung dan sejat	1.1	0.5	0.4	0.9	0.7	0.5	-1.2	-1.8	10.1	0.7	10.1	-1.7	-0.8	0.4	0.9
	Industri lain	3.9	-1.9	4.8	2.3	-1.2	-1.9	6.8	5.5	7.4	-1.2	7.4	5.7	2.4	4.8	3.6
106	**Pembuatan produk bijian, kanji dan produk berkanji**	**0.5**	**2.1**	**5.3**	**4.7**	**1.6**	**2.1**	**1.6**	**3.4**	**1.4**	**1.6**	**1.4**	**1.3**	**5.8**	**5.3**	**5.1**
10611	Pengilangan beras	2.3	-0.9	6.1	5.5	-1.8	-0.9	-1.1	3.5	3.2	-1.8	3.2	3.2	5.1	6.1	5.9
10613	Pengilangan tepung	0.2	6.8	7.2	6.4	7.0	6.8	5.5	4.7	1.0	7.0	1.0	1.0	9.3	7.2	7.0
	Industri lain	-9.2	-8.2	-9.6	-9.8	-8.4	-8.2	-5.2	-6.6	-8.3	-8.4	-8.3	-8.6	-9.2	-9.6	-9.7
107	**Pembuatan produk makanan lain**	**3.0**	**1.1**	**2.6**	**2.2**	**0.7**	**1.1**	**1.2**	**1.4**	**1.1**	**0.7**	**1.1**	**2.6**	**2.8**	**2.6**	**2.6**
10711	Pembuatan biskut dan cookies	1.1	1.7	0.7	0.2	0.7	1.7	2.1	1.9	-0.7	0.7	-0.7	-0.5	-2.0	0.7	0.1
10712	Pembuatan roti, kek dan produk bakeri lain	3.9	3.9	4.2	3.6	4.0	3.9	3.1	4.0	3.0	4.0	3.0	3.6	2.9	4.2	3.7
10713	Pembuatan produk snek	2.3	0.0	3.0	1.9	-2.0	0.0	-0.8	-0.7	0.6	-2.0	0.6	0.5	2.2	3.0	2.8
10721	Pembuatan gula	-0.4	2.3	0.5	2.7	3.9	2.3	0.2	-2.5	-2.7	3.9	-2.7	-0.6	-0.9	0.5	2.0
10731	Pembuatan produk koko	-9.1	-2.4	-5.6	-1.6	-1.4	-2.4	-3.1	-5.8	-3.1	-1.4	-3.1	-5.9	-5.5	-5.6	-1.8
10732 & 10733	Pembuatan coklat dan produk coklat & Pembuatan konfeksi gula	1.0	-4.2	1.4	1.5	-2.5	-4.2	-4.8	-5.0	-3.2	-2.5	-3.2	0.4	2.1	1.4	4.4
10793	Pembuatan sos dan bahan perasa	12.3	7.3	11.4	8.4	6.6	7.3	9.2	9.2	6.3	6.6	6.3	12.5	13.0	11.4	10.8
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	-2.8	-8.1	-2.8	3.0	3.0	-1.8	-1.4
	Industri lain	1.1	1.2	1.7	2.0	1.2	1.2	0.4	1.5	1.0	1.2	1.0	0.8	2.1	1.7	1.5
108/ 10800	**Pembuatan makanan haiwan tersedia**	**1.8**	**0.9**	**2.9**	**1.1**	**2.9**	**0.9**	**0.3**	**0.1**	**-1.0**	**2.9**	**-1.0**	**2.9**	**2.8**	**2.9**	**2.7**
110	**Pembuatan minuman ringan**	**2.6**	**2.8**	**2.8**	**3.4**	**3.7**	**2.8**	**2.3**	**2.1**	**2.2**	**3.7**	**2.2**	**2.5**	**2.7**	**2.8**	**2.4**
11041	Pembuatan minuman ringan	2.9	-0.1	2.2	2.4	3.3	-0.1	-0.9	-1.7	-1.4	3.3	-1.4	2.2	2.4	2.2	0.7
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	11.7	7.5	11.7	3.2	3.8	4.7	7.5
	Industri lain	0.2	-0.2	1.8	-0.7	-1.7	-0.2	0.3	0.5	1.2	-1.7	1.2	2.9	2.0	1.8	0.3
120/ 12000	**Pembuatan produk tembakau**	**1.5**	**2.3**	**0.9**	**1.6**	**2.3**	**2.3**	**2.2**	**2.7**	**2.9**	**2.3**	**2.9**	**1.2**	**1.0**	**0.9**	**1.6**
131	**Pemintalan, penenunan dan penyiapan tekstil**	**4.1**	**-0.8**	**2.1**	**1.3**	**-0.3**	**-0.8**	**-1.3**	**-3.2**	**-0.9**	**-0.3**	**-0.9**	**4.3**	**3.2**	**2.1**	**2.9**
13110 & 13120	Penyediaan dan pemintalan gentian tekstil & Penenunan tekstil	1.9	-2.6	-0.4	-1.3	-0.4	-2.6	-4.3	-5.6	-1.8	-0.4	-1.8	2.4	0.7	-0.4	-0.8
13132	Pewarnaan, pelunturan, percetakan dan penyiapan akhir benang dan fabrik	9.4	4.3	8.8	8.9	0.8	4.3	6.7	2.6	0.6	0.8	0.6	9.1	9.3	8.8	12.8
	Industri lain	8.7	-9.0	0.6	-3.5	-9.0	-9.0	-8.0	-4.7	4.8	-9.0	4.8	5.8	6.0	0.6	2.8
139	**Pembuatan tekstil lain**	**-1.7**	**1.5**	**-1.5**	**-0.8**	**1.0**	**1.5**	**2.0**	**3.7**	**1.0**	**1.0**	**1.0**	**-2.4**	**-1.9**	**-1.5**	**-1.2**
13910	Pembuatan fabrik dikait dan dikrusye	-1.2	2.6	-2.4	-1.7	3.0	2.6	4.9	7.3	2.2	3.0	2.2	-2.4	-2.3	-2.4	-0.3
	Industri lain	-1.9	0.9	-1.0	-0.2	-0.2	0.9	0.4	1.6	0.3	-0.2	0.3	-2.5	-1.7	-1.0	-1.7
141	**Pembuatan pakaian, kecuali pakaian berbulu**	**-1.4**	**1.5**	**0.8**	**0.2**	**1.3**	**1.5**	**1.2**	**1.3**	**1.3**	**1.3**	**1.3**	**0.7**	**0.9**	**0.8**	**0.7**
14102	Pembuatan pakaian	-1.4	2.7	0.7	0.5	2.9	2.7	2.9	2.3	0.4	2.9	0.4	1.1	0.7	0.7	1.0
	Industri lain	-1.4	-1.7	1.2	-0.3	-3.1	-1.7	-3.4	-1.6	4.1	-3.1	4.1	-0.4	1.5	1.2	0.0
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**	**-2.4**	**-8.5**	**-2.4**	**-4.0**	**-3.8**	**-3.9**	**-6.2**
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**	**1.5**	**-1.6**	**-0.4**	**0.0**	**0.0**	**0.8**
152	**Pembuatan kasut**	**4.9**	**1.4**	**3.4**	**0.7**	**1.6**	**1.4**	**0.1**	**2.0**	**2.9**	**1.6**	**2.9**	**3.2**	**3.7**	**3.4**	**3.1**
15201 & 15203	Pembuatan kasut kulit & Pembuatan kasut getah	0.6	-5.3	-3.5	-3.3	-4.2	-5.3	-6.1	-5.0	-2.8	-4.2	-2.8	-2.4	-1.7	-3.5	-3.1
	Industri lain	9.6	8.3	10.9	4.9	7.5	8.3	5.9	8.7	8.0	7.5	8.0	9.6	9.7	10.9	9.6
161/ 16100	**Pengilangan dan pengetaman kayu**	**0.6**	**5.3**	**0.4**	**3.2**	**4.2**	**5.3**	**5.8**	**0.7**	**-3.9**	**4.2**	**-3.9**	**1.2**	**3.7**	**0.4**	**3.6**

(%)

2026																	Group Description/Period
Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	
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**	**4.2**	**4.4**	**8.1**	***Processing and preserving of meat***
-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**	**-2.2**	**-1.2**	**-1.1**	***Processing and preserving of fish, crustaceans and molluscs***
-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	-1.6	-0.5	-0.3	*Canning of fish, crustaceans and molluscs*
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	-4.8	-4.3	-4.6	*Processing, curing and preserving of fish, crustacean and molluscs*
-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**	**-1.6**	**-0.2**	**0.9**	***Processing and preserving of fruits and vegetable***
-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	-3.7	-4.0	-4.4	*Pineapple canning*
-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	-1.5	0.0	1.2	*Manufacture of jams, marmalades and table jellies*
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**	**4.4**	**3.3**	**4.2**	***Manufacture of vegetable and animal oils and fats***
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	-7.8	-8.0	-5.6	*Manufacture of crude and refined vegetable oil*
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	29.0	29.5	29.7	*Manufacture of compound cooking fats*
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	4.3	3.1	3.9	*Manufacture of coconut oil* *Other industry*
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**	**0.9**	**3.5**	**9.3**	***Manufacture of dairy products***
-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	-1.1	1.2	10.1	*Manufacture of condensed, powdered and evaporated milk*
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	5.9	9.4	7.4	*Other industry*
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**	**3.5**	**4.3**	**1.4**	***Manufacture of grain mill products, starches and starch products***
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	4.1	3.8	3.2	*Rice milling*
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	4.4	6.6	1.0	*Flour milling*
-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	-6.6	-7.1	-8.3	*Other industry*
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**	**1.7**	**1.7**	**1.1**	***Manufacture of other food products***
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	1.6	1.5	-0.7	*Manufacture of biscuits and cookies*
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	3.8	3.9	3.0	*Manufacture of bread, cakes and other bakery products*
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	-1.2	-1.4	0.6	*Manufacture of snack products*
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	-2.2	-2.2	-2.7	*Manufacture of sugar*
-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	-4.6	-2.6	-3.1	*Manufacture of cocoa products*
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	-2.8	-2.8	-3.2	*Manufacture of chocolate and chocolate products* *Manufacture of sugar confectionery*
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	9.5	6.9	6.3	*Manufacture of sauces and condiments*
-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	-2.7	-1.0	-2.8	*Manufacture of other food products n.e.c.*
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	0.9	0.9	1.0	*Other industry*
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**	**0.03**	**-1.0**	**-1.0**	***Manufacture of prepared animal feeds***
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**	**1.9**	**1.8**	**2.2**	***Manufacture of beverages***
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	-2.0	-1.8	-1.4	*Manufacture of soft drinks*
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	12.1	11.8	11.7	*Production of natural mineral waters and other bottled waters*
-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	0.2	-0.3	1.2	*Other industry*
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**	**3.0**	**2.3**	**2.9**	***Manufacture of tobacco products***
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**	**-2.5**	**-2.7**	**-0.9**	***Spinning, weaving and finishing of textiles***
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	-5.2	-4.3	-1.8	*Preparation and spinning of textile fibres* *Weaving of textiles*
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	3.5	0.4	0.6	*Dyeing, bleaching, printing and finishing of yarns and fabrics*
-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	4.4	3.8	4.8	*Other industry*
-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**	**1.4**	**1.9**	**1.0**	***Manufacture of other textiles***
-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	5.3	3.9	2.2	*Manufacture of knitted and crocheted fabrics*
-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	-1.0	0.7	0.3	*Other industry*
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**	**1.3**	**1.2**	**1.3**	***Manufacture of wearing apparel, except fur***
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	1.6	1.5	0.4	*Manufacture of clothings*
-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	0.6	0.4	4.1	*Other industry*
-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**	**-2.0**	**-2.1**	**-2.4**	***Manufacture of articles of fur, knitted and crocheted apparel***
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**	**1.7**	**-2.3**	**-1.6**	***Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur***
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**	**1.3**	**4.4**	**2.9**	***Manufacture of footwear***
-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	-4.1	-4.8	-2.8	*Manufacture of leather footwear* *Manufacture of rubber footwear*
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	6.5	12.9	8.0	*Other industry*
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**	**-1.2**	**-1.0**	**-3.9**	***Sawmilling and planning of wood***

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

Kod Kumpulan *Group code*	Keterangan Kumpulan/Tempoh	2024	2025					2026			2025 (Jan. - Sept.)	2026 (Jan. - Sept.)	2025			
				Q1	Q2	Q3	Q4	Q1	Q2	Q3			Jan.	Feb.	Mac	Apr.
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**	**2.3**	**-2.3**	**2.3**	**-0.1**	**-0.3**	**0.5**	**0.1**
16211	Pembuatan kepingan venier dan papan lapis	2.7	-2.0	4.3	2.2	-2.2	-2.0	-0.6	1.8	6.0	-2.2	6.0	2.6	2.6	4.3	3.9
16212	Pembuatan papan partikel dan papan gentian	3.1	-3.7	0.8	-3.3	-2.1	-3.7	-4.4	-5.8	-7.1	-2.1	-7.1	3.0	0.3	0.8	0.7
16221	Pertukangan kayu untuk jurubina	-11.8	-3.2	-10.8	-10.1	-5.3	-3.2	-4.0	-4.7	-4.6	-5.3	-4.6	-11.2	-10.7	-10.8	-10.9
	Industri lain	0.9	-2.1	-1.9	-1.8	-0.7	-2.1	-0.1	3.6	0.8	-0.7	0.8	-1.2	-1.3	-1.9	-3.2
170	**Pembuatan kertas dan produk kertas**	**0.6**	**-0.3**	**0.3**	**0.1**	**-0.3**	**-0.3**	**0.3**	**2.0**	**1.1**	**-0.3**	**1.1**	**0.3**	**0.6**	**0.3**	**0.5**
17010	Pembuatan pulpa, kertas dan kertas tebal	5.9	3.3	9.0	8.8	2.8	3.3	-0.6	1.7	8.7	2.8	8.7	6.3	8.9	9.0	9.3
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	1.1	-2.6	1.1	-1.5	-1.6	-1.8	-1.9
17091	Pembuatan sampul surat dan kad surat	-2.6	-4.0	-0.5	-0.9	-2.2	-4.0	-7.5	-3.6	-2.1	-2.2	-2.1	-2.6	-3.1	-0.5	1.4
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	4.2	-0.4	-3.4	-4.1	-4.0	-3.8
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	-2.9	-3.3	-2.9	0.3	1.0	0.9	0.4
	Industri lain	8.2	-2.1	2.5	3.1	-0.6	-2.1	0.1	1.4	-2.4	-0.6	-2.4	6.1	5.6	2.5	3.4
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**	**0.5**	**1.8**	**0.5**	**0.6**	**0.7**	**0.6**	**1.3**
18110	Percetakan	0.6	2.0	0.9	2.3	1.9	2.0	1.0	0.7	0.5	1.9	0.5	0.7	1.0	0.9	1.8
18120 & 18200	Aktiviti perkhidmatan berkaitan percetakan & Penerbitan semula media rakaman	1.7	0.8	-0.8	-2.9	1.3	0.8	1.4	0.7	0.2	1.3	0.2	0.05	-0.7	-0.8	-0.9
192 (19201 & 19202)	**Pembuatan produk petroleum bertapis**	**0.4**	**2.6**	**1.0**	**2.0**	**2.9**	**2.6**	**2.6**	**2.7**	**3.3**	**2.9**	**3.3**	**2.0**	**1.9**	**1.0**	**1.7**
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**	**-1.6**	**0.8**	**-1.6**	**4.5**	**5.0**	**4.4**	**3.8**
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	-0.3	-1.5	-0.3	11.2	10.4	5.4	4.5
20112 & 20113	Pembuatan kimia organik asas & Pembuatan sebatian bukan organik	4.9	0.5	5.0	4.5	0.4	0.5	0.6	0.4	-1.1	0.4	-1.1	4.5	6.0	5.0	4.8
20121 & 20129	Pembuatan baja & Pembuatan produk campuran nitrogen	-1.6	-0.2	-0.5	0.2	-1.8	-0.2	-4.4	-5.4	-5.7	-1.8	-5.7	-2.7	-2.7	-0.5	-1.9
20131	Pembuatan plastik dalam bentuk primer	4.0	3.7	5.0	5.1	3.1	3.7	1.9	2.0	-1.4	3.1	-1.4	4.8	4.7	5.0	4.8
	Industri lain	9.2	1.4	8.2	6.3	4.6	1.4	-1.2	1.7	0.7	4.6	0.7	6.6	7.4	8.2	6.3
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**	**-1.9**	**-1.7**	**-1.9**	**-2.9**	**-2.6**	**-2.8**	**-2.6**
20210	Pembuatan racun perosak dan produk agrokimia lain	11.0	6.0	8.9	6.1	3.1	6.0	6.5	8.6	3.9	3.1	3.9	8.6	8.8	8.9	8.3
20221	Pembuatan cat, varnis dan penyadur dan mastik	-0.2	-5.7	-4.7	-7.0	-4.8	-5.7	-10.1	-6.2	-10.7	-4.8	-10.7	-4.1	-3.9	-4.7	-5.5
20222	Pembuatan dakwat cetak	-4.1	3.9	-4.2	-4.1	2.1	3.9	4.0	4.8	4.6	2.1	4.6	-4.1	-4.2	-4.2	-4.9
20231 & 20232	Pembuatan sabun dan bahan pencuci, penyediaan membersih dan mengilat & Pembuatan pewangi dan penyediaan dandanan diri	-4.3	1.1	0.0	-0.2	0.9	1.1	0.8	-0.1	2.8	0.9	2.8	-0.9	0.1	0.0	1.3
20291 & 20292 & 20299	Pembuatan plat fotografi, filem, sensitized paper dan other sensitized unexposed materials & Pembuatan dakwat menulis dan melukis & Pembuatan produk kimia lain t.t.t.l.	-6.5	-6.7	-8.0	-8.7	-6.3	-6.7	-4.3	-4.2	-8.1	-6.3	-8.1	-7.7	-7.8	-8.0	-8.2
	Industri lain	-11.9	-0.9	-12.3	-6.8	-0.9	-0.9	-5.0	-6.5	-0.4	-0.9	-0.4	-11.4	-12.4	-12.3	-9.9
210	**Pembuatan produk farmaseutikal, kimia perubatan dan botani**	**3.0**	**2.9**	**2.0**	**2.3**	**3.1**	**2.9**	**2.2**	**2.5**	**2.2**	**3.1**	**2.2**	**2.9**	**2.4**	**2.0**	**2.3**
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	5.8	4.0	5.8	3.7	2.8	3.1	3.9
	Industri lain	0.6	-0.5	-0.4	-1.4	1.2	-0.5	0.4	-2.9	-6.4	1.2	-6.4	1.3	1.5	-0.4	-1.4
221	**Pembuatan produk getah**	**-2.4**	**-5.9**	**-3.1**	**-3.9**	**-6.0**	**-5.9**	**-6.1**	**-6.9**	**-5.9**	**-6.0**	**-5.9**	**-2.5**	**-2.8**	**-3.1**	**-3.2**
22111	Pembuatan tayar getah untuk kenderaan	-3.7	-3.5	-3.8	-8.5	-5.4	-3.5	-4.6	1.8	-1.2	-5.4	-1.2	-4.8	-3.7	-3.8	-5.6
22112	Pembuatan bunga tayar yang boleh ditukar ganti dan tayar celup	-3.7	-5.2	-2.6	-2.2	-2.8	-5.2	-13.4	-9.3	-12.6	-2.8	-12.6	-2.8	-2.9	-2.6	-3.9
22191 & 22193	Pembuatan produk lain daripada getah asli atau sintetik, tidak divulkan, divulkan atau dikeraskan & Pengilangan semula getah dan prosesan susu getah	-5.3	-11.1	-8.4	-10.3	-12.9	-11.1	-13.1	-12.7	-5.1	-12.9	-5.1	-7.5	-8.4	-8.4	-9.9
22192	Pembuatan sarung tangan getah	-2.4	-10.2	-2.5	-3.3	-8.2	-10.2	-10.0	-8.9	-10.1	-8.2	-10.1	-1.8	-2.2	-2.5	-1.7
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	-0.02	1.3	0.0	-0.2	-0.5	-1.0	-1.1
222	**Pembuatan produk plastik**	**2.2**	**2.3**	**2.1**	**1.0**	**2.4**	**2.3**	**2.3**	**2.6**	**2.7**	**2.4**	**2.7**	**2.0**	**2.2**	**2.1**	**1.9**
22201 & 22202	Pembuatan produk plastik separa siap & Pembuatan produk plastik siap	1.5	2.3	2.9	0.6	-0.4	2.3	2.6	5.9	3.5	-0.4	3.5	2.0	1.9	2.9	1.9
22203	Pembuatan artikel plastik untuk pembungkusan barangan	2.0	2.6	1.4	1.7	1.6	2.6	2.8	0.4	-2.3	1.6	-2.3	1.2	1.4	1.4	2.0
22204	Pembuatan barangan plastik jurubina	5.4	-2.8	3.1	1.7	-1.3	-2.8	-1.1	0.7	-0.5	-1.3	-0.5	2.2	3.4	3.1	2.8
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	-3.4	-3.5	-3.4	-2.3	-2.5	-3.7	-3.6
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	8.4	6.9	8.4	3.9	4.3	3.6	3.2
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**	**6.8**	**-3.3**	**6.8**	**3.8**	**2.5**	**1.8**	**1.3**

(%)

2026																	Group Description/Period
Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	
-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**	**0.8**	**0.7**	**2.3**	***Manufacture of products of wood, cork, straw and plaiting materials***
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	2.2	2.5	6.0	*Manufacture of veneer sheets and plywood*
-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	-6.7	-7.0	-7.1	*Manufacture of particle board and fibreboard*
-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	-4.9	-5.0	-4.6	*Manufacture of builders' carpentry*
-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	4.1	2.8	0.8	*Other industry*
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**	**1.3**	**0.7**	**1.1**	***Manufacture of paper and paper products***
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	2.7	2.4	8.7	*Manufacture of pulp, paper and paperboard*
-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	0.8	0.3	1.1	*Manufacture of corrugated paper and paperboard and of containers of paper and paperboard*
-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	-4.6	-1.6	-2.1	*Manufacture of envelopes and letter-card*
0.3	0.4	3.4	4.1	4.2	4.2	4.3	4.6	5.6	5.9	6.2	6.6	6.8	6.4	4.3	4.2	-0.4	*Manufacture of household and personal hygiene paper*
-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	-1.8	-2.6	-2.9	*Manufacture of gummed or adhesive paper in strips or rolls and labels and wall paper*
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	0.6	-2.0	-2.4	*Other industry*
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**	**0.8**	**1.1**	**0.5**	***Printing, service activities related to printing and reproduction of recorded media***
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	1.2	1.7	0.5	*Printing*
-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	-0.9	-1.4	0.2	*Service activities related to printing* *Reproduction of recorded media*
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**	**2.4**	**2.9**	**3.3**	***Manufacture of refined petroleum products***
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**	**-0.7**	**-0.9**	**-1.6**	***Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastics and synthetic rubber in primary forms***
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	-0.3	-0.7	-0.3	*Manufacture of liquefied or compressed inorganic industrial or medical gases*
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	0.7	0.4	-1.1	*Manufacture of basic organic chemicals* *Manufacture of inorganic compounds*
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	-4.4	-4.1	-5.7	*Manufacture of fertilizers* *Manufacture of associated nitrogen products*
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	-1.3	-1.5	-1.4	*Manufacture of plastics in primary forms*
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	0.7	0.3	0.7	*Other industry*
-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**	**-0.9**	**-2.1**	**-1.9**	***Manufacture of other chemical products and man-made fibres***
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	8.3	2.7	3.9	*Manufacture of pesticides and other agrochemical products*
-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	-5.8	-7.8	-10.7	*Manufacture of paints, varnishes and similar coatings ink and mastics*
-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	4.2	3.6	4.6	*Manufacture of printing ink*
-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	-0.6	-1.1	2.8	*Manufacture of soap and detergents, cleaning and polishing preparations* *Manufacture of perfumes and toilet preparations*
-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	-3.7	-4.0	-8.1	*Manufacture of photographic plates, films, sensitized paper and other sensitized unexposed materials* *Manufacture of writing and drawing ink*
-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	-5.4	-6.2	-0.4	*Manufacture of other chemical products n.e.c.* *Other industry*
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**	**2.7**	**2.4**	**2.2**	***Manufacture of pharmaceuticals, medicinal chemical and botanical products***
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	4.7	5.0	5.8	*Manufacture of medicinal active substances to be used for their pharmacological properties in the manufacture of medicaments*
-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	-1.9	-3.9	-6.4	*Other industry*
-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**	**-7.3**	**-7.4**	**-5.9**	***Manufacture of rubber products***
-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	-2.0	-1.9	-1.2	*Manufacture of rubber tyres for vehicles*
-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	-12.4	-12.6	-12.6	*Manufacture of interchangeable tyre treads and retreading rubber tyres*
-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	-11.5	-6.9	-5.1	*Manufacture of other products of natural or synthetic rubber, unvulcanized, vulcanized or hardened* *Rubber remilling and latex processing*
-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	-9.8	-11.8	-10.1	*Manufacture of rubber gloves*
-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	-1.7	-1.5	0.0	*Manufacture of other rubber products n.e.c.*
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**	**2.5**	**2.3**	**2.7**	***Manufacture of plastics products***
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	4.7	4.8	3.5	*Manufacture of semi-manufactures of plastic products* *Manufacture of finished plastic products*
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	0.7	-0.7	-2.3	*Manufacture of plastic articles for the packing of goods*
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	0.6	0.5	-0.5	*Manufacture of builders' plastics ware*
-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	-2.2	-2.1	-3.4	*Manufacture of plastic tableware, kitchenware and toilet articles*
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	3.9	4.6	8.4	*Manufacture of diverse plastic products n.e.c.*
-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**	**6.0**	**6.3**	**6.8**	***Manufacture of glass and glass products***

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

Kod Kumpulan *Group code*	Keterangan Kumpulan/Tempoh	2024	2025	2025				2026			2025 (Jan. - Sept.)	2026 (Jan. - Sept.)	2025			
				Q1	Q2	Q3	Q4	Q1	Q2	Q3			Jan.	Feb.	Mac	Apr.
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**	**-0.1**	**1.6**	**-0.1**	**1.9**	**2.4**	**3.0**	**3.3**
	23911 & 23921 Pembuatan mortar refraktori dan konkrit Pembuatan seramik bukan refraktori	-6.1	-2.0	0.9	1.4	-1.8	-2.0	-1.4	-2.6	-3.9	-1.8	-3.9	-1.8	-0.4	0.9	1.3
	23930 Pembuatan produk porselin dan seramik lain	-7.3	-9.5	-5.1	-6.3	-9.7	-9.5	-11.2	-11.7	-9.6	-9.7	-9.6	-6.2	-3.3	-5.1	-4.5
	23941 Pembuatan simen hidraulik	1.1	-1.7	5.9	5.2	-0.2	-1.7	-3.1	-2.2	-1.1	-0.2	-1.1	1.4	1.4	5.9	5.6
	23951 Pembuatan konkrit dan mortar siap bancuh dan bancuhan kering	0.7	5.7	2.4	2.6	5.7	5.7	5.2	4.7	1.5	5.7	1.5	2.6	2.5	2.4	3.9
	23952 & 23953 & 23959 Pembuatan konkrit pratuangan, simen atau artikel batu buatan yang digunakan dalam pembinaan; Pembuatan komponen struktur pasang siap untuk bangunan atau kejuruteraan awam dari simen, batu atau konkrit buatan Pembuatan artikel konkrit, simen dan plaster lain t.t.t.l.	-4.8	3.8	2.5	3.3	3.1	3.8	1.6	-0.9	1.2	3.1	1.2	1.9	2.7	2.5	2.9
	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	5.5	1.6	5.5	8.8	8.4	9.9	9.7
	Industri lain	4.1	-1.4	1.7	0.04	-0.8	-1.4	-3.3	-4.7	-5.6	-0.8	-5.6	0.9	1.6	1.7	0.7
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**	**0.7**	**0.6**	**0.7**	**2.9**	**3.2**	**2.1**	**1.9**
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**	**4.8**	**-3.2**	**4.8**	**-3.8**	**-2.7**	**-2.8**	**-2.0**
243	**Pengacuan logam**	**2.6**	**8.6**	**3.1**	**5.9**	**7.9**	**8.6**	**-0.1**	**0.0**	**-3.2**	**7.9**	**-3.2**	**3.0**	**1.3**	**3.1**	**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**	**6.2**	**4.4**	**6.2**	**3.1**	**2.7**	**4.1**	**4.5**
	25113 & 25119 Pembuatan pintu, tingkap dan bingkai, penutup tingkap dan pintu pagar daripada logam Pembuatan produk struktur logam lain	5.1	7.6	8.2	8.5	7.6	7.6	10.6	10.1	7.7	7.6	7.7	6.1	5.6	8.2	7.7
	25120 Pembuatan tangki, takungan dan kontena daripada logam	-5.1	8.7	-6.6	-5.4	-3.8	8.7	6.3	3.6	4.1	-3.8	4.1	-5.7	-5.9	-6.6	-4.1
	Industri lain	-2.0	-0.7	-3.1	-2.9	-2.2	-0.7	-0.6	-1.9	0.04	-2.2	0.04	-0.9	-1.0	-3.1	-0.8
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**	**1.2**	**-0.2**	**1.2**	**1.1**	**1.4**	**0.2**	**0.7**
	25910 Tempaan, tekanan, hentakan dan bentuk gelekan logam; serbuk metalurgi	3.5	2.0	3.9	5.6	4.9	2.0	3.0	2.2	1.2	4.9	1.2	4.9	8.0	3.9	5.5
	25920 Rawatan dan penyalutan logam; menggunakan mesin	-14.1	-19.1	-19.1	-17.6	-17.8	-19.1	-16.9	-13.4	-2.0	-17.8	-2.0	-16.0	-15.9	-19.1	-19.3
	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	5.3	8.4	5.3	9.0	11.2	10.4	11.0
	25992 & 25993 Pembuatan kabel, plaited bands (jalur/pita berpintal) dan artikel seumpamanya daripada logam Pembuatan bolt, skru, nat dan produk uliran seumpamanya	-0.03	-1.2	-2.7	-2.5	-2.0	-1.2	-1.4	-0.6	0.04	-2.0	0.04	-2.2	-2.6	-2.7	-2.9
	25994 Pembuatan barangan rumah daripada logam	2.9	-10.9	2.0	8.4	8.3	-10.9	-12.2	-12.6	-15.6	8.3	-15.6	2.6	2.2	2.0	4.1
	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	5.5	2.2	5.5	4.6	4.6	4.8	5.0
	Industri lain	3.6	-4.3	1.2	-2.9	-5.4	-4.3	-4.4	-4.9	-2.1	-5.4	-2.1	3.2	-0.1	1.2	1.2
261	**Pembuatan komponen dan papan elektronik**	**-2.2**	**2.3**	**-0.9**	**-0.8**	**0.8**	**2.3**	**3.0**	**2.6**	**1.1**	**0.8**	**1.1**	**-2.7**	**-1.8**	**-0.9**	**-0.7**
	26101 & 26102 Pembuatan diod, transistor dan alatan semikonduktor yang seumpamanya Pembuatan litar elektronik bersepadu dengan pemasangan mikro	-1.9	3.0	-1.8	-1.3	1.8	3.0	4.8	3.2	4.0	1.8	4.0	-2.9	-3.0	-1.8	-1.8
	26103 & 26104 & 26105 Pembuatan kapasitor dan perintang elektrik Pembuatan papan litar bercetak Pembuatan komponen paparan	-2.5	2.9	0.1	-0.2	0.7	2.9	2.7	3.1	-3.2	0.7	-3.2	-2.5	0.0	0.1	0.6
	26109 Pembuatan komponen lain untuk aplikasi elektronik	-3.0	-7.8	0.0	-1.3	-8.1	-7.8	-10.3	-6.2	3.9	-8.1	3.9	-2.1	-2.1	0.0	0.5
262 (26201 & 26202)	**Pembuatan komputer dan kelengkapan peranti**	**6.9**	**2.3**	**6.7**	**5.1**	**4.0**	**2.3**	**-1.0**	**-0.2**	**2.7**	**4.0**	**2.7**	**6.4**	**6.1**	**6.7**	**6.5**
263/ 26300	**Pembuatan peralatan komunikasi**	**4.3**	**7.9**	**6.3**	**6.7**	**4.9**	**7.9**	**8.5**	**15.2**	**18.5**	**4.9**	**18.5**	**5.7**	**6.1**	**6.3**	**5.9**
264/ 26400	**Pembuatan peralatan elektronik pengguna**	**4.7**	**-2.9**	**2.9**	**4.7**	**1.9**	**-2.9**	**-3.6**	**-9.9**	**-7.4**	**1.9**	**-7.4**	**5.0**	**4.7**	**2.9**	**2.6**
265	**Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan; jam tangan dan jam**	**4.7**	**3.6**	**2.6**	**1.3**	**1.8**	**3.6**	**4.9**	**6.7**	**10.2**	**1.8**	**10.2**	**3.2**	**3.1**	**2.6**	**3.2**
	26511 & 26512 Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan Pembuatan kelengkapan kawalan proses perindustrian	4.9	3.8	4.0	2.9	2.7	3.8	3.6	4.6	8.9	2.7	8.9	3.7	3.6	4.0	5.0
	26520 Pembuatan jam tangan dan jam dan bahagiannya	4.2	3.0	-1.9	-4.4	-1.1	3.0	9.7	14.9	14.8	-1.1	14.8	1.6	1.1	-1.9	-2.9
266/ 26600	**Pembuatan peralatan penyinaran, perubatan elektro dan elektroterapeutik**	**0.6**	**-3.2**	**1.4**	**0.6**	**2.4**	**-3.2**	**-3.7**	**-5.2**	**-12.7**	**2.4**	**-12.7**	**1.9**	**2.4**	**1.4**	**1.3**

(%)

2026																	Group Description/Period
Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	
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**	**0.0**	**-0.2**	**-0.1**	***Manufacture of non-metallic mineral products***
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	-1.6	-3.0	-3.9	*Manufacture of refractory mortars and concretes*
-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	-12.3	-9.8	-9.6	*Manufacture of non-refractory ceramic*
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	-2.1	-2.1	-1.1	*Manufacture of other porcelain and ceramic products*
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	4.5	3.1	1.5	*Manufacture of hydraulic cement*
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	-0.2	-0.1	1.2	*Manufacture of ready-mix and dry-mix concrete and mortars*
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	4.9	5.0	5.5	*Manufacture of precast concrete, cement or artificial stone articles for use in construction*
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	-5.1	-5.1	-5.6	*Manufacture of prefabricated structural components for building or civil engineering of cement, concrete or artificial stone*
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**	**1.3**	**1.7**	**0.7**	***Manufacture of other articles of concrete, cement and plaster n.e.c.***
-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**	**2.7**	**2.1**	**4.8**	***Manufacture of other non-metallic mineral products n.e.c.***
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**	**-1.9**	**-2.5**	**-3.2**	***Other industry***
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**	**7.5**	**6.3**	**6.2**	***Manufacture of basic iron and steel***
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	10.0	8.0	7.7	*Manufacture of basic precious and other non-ferrous metals*
-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	4.4	3.9	4.1	*Casting of metals*
-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	-3.0	-0.6	0.04	*Manufacture of structural metal products, tanks, reservoirs , steam generators , weapons and ammunition*
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**	**-0.1**	**0.8**	**1.2**	*Manufacture of metal doors, windows and their frames, shutters and gates*
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	1.5	2.5	1.2	*Manufacture of other structural metal products*
-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	-11.6	-2.4	-2.0	*Manufacture of tanks, reservoirs and containers of metal*
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	6.0	4.0	5.3	*Other industry*
-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	1.3	0.1	0.04	*Manufacture of other fabricated metal products; metal working service activities*
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	-12.2	-13.0	-15.6	*Forging, pressing, stamping and roll-forming of metal; powder metallurgy*
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	3.7	4.1	5.5	*Treatment and coating of metals; machining*
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	-6.2	-4.7	-2.1	*Manufacture of tins and cans for food products, collapsible tubes and boxes*
-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**	**0.7**	**2.4**	**1.1**	*Manufacture of metal cable, plaited bands and similar articles*
-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	0.8	2.9	4.0	*Manufacture of bolts, screws, nuts and similar threaded products*
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	1.5	2.8	-3.2	*Manufacture of metal household articles*
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	-5.6	-3.1	3.9	*Manufacture of any other fabricated metal products n.e.c.*
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**	**0.04**	**-1.0**	**2.7**	*Other industry*
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**	**15.6**	**17.7**	**18.5**	***Manufacture of electronic components and boards***
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**	**-8.7**	**-8.1**	**-7.4**	*Manufacture of diodes, transistors and similar semiconductor devices*
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**	**7.4**	**8.4**	**10.2**	*Manufacture of electronic integrated circuits micro assemblies*
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	5.6	6.9	8.9	*Manufacture of electrical capacitors and resistors*
-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	14.0	13.9	14.8	*Manufacture of printed circuit boards*
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**	**-4.6**	**-9.9**	**-12.7**	*Manufacture of display components*
																	Manufacture of other components for electronic applications
																	Manufacture of computers and peripheral equipment
																	Manufacture of communication equipment
																	Manufacture of consumer electronics
																	Manufacture of measuring, testing, navigating and control equipment; watches and clocks
																	Manufacture of measuring, testing, navigating and control equipment
																	Manufacture of industrial process control equipment
																	Manufacture of watches and clocks and parts
																	Manufacture of irradiation, electromedical and electrotherapeutic equipment

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

Kod Kumpulan *Group code*	Keterangan Kumpulan/Tempoh	2024	2025					2026			2025 (Jan. - Sept.)	2026 (Jan. - Sept.)	2025			
				Q1	Q2	Q3	Q4	Q1	Q2	Q3			Jan.	Feb.	Mac	Apr.
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**	**2.3**	**1.8**	**2.3**	**-3.3**	**-3.6**	**-4.5**	**-5.2**
271	**Pembuatan motor elektrik, penjana, transformer dan perkakasan pengagihan dan pengawalan elektrik**	**1.3**	**1.0**	**2.9**	**2.3**	**1.2**	**1.0**	**1.4**	**3.9**	**11.1**	**1.2**	**11.1**	**1.0**	**3.0**	**2.9**	**2.6**
27101	Pembuatan motor elektrik, penjana dan transformer	1.0	-2.2	1.3	0.6	-4.3	-2.2	-3.9	-1.1	3.0	-4.3	3.0	1.3	1.5	1.3	1.2
27102	Pembuatan perkakasan pengagihan dan pengawalan elektrik	1.6	3.4	4.0	3.7	5.4	3.4	5.4	7.8	16.8	5.4	16.8	0.7	4.1	4.0	3.6
272/ 27200	**Pembuatan bateri dan akumulator**	**-4.0**	**-8.7**	**-8.4**	**-10.0**	**-13.2**	**-8.7**	**-2.5**	**12.2**	**19.7**	**-13.2**	**19.7**	**-1.0**	**-3.0**	**-8.4**	**-8.7**
273	**Pembuatan pendawaian dan peranti pendawaian**	**4.2**	**3.8**	**4.3**	**4.3**	**5.7**	**3.8**	**-1.8**	**-3.5**	**-6.7**	**5.7**	**-6.7**	**3.7**	**4.2**	**4.3**	**5.7**
27310	Pembuatan kabel gentian optikal	6.2	2.7	7.5	6.3	5.8	2.7	5.4	5.0	17.6	5.8	17.6	6.1	7.6	7.5	6.3
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	-8.4	5.6	-8.4	3.8	4.3	4.3	6.1
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	5.9	-0.4	-0.3	0.1	1.8	0.2
274/ 27400	**Pembuatan kelengkapan pencahayaan elektrik**	**4.6**	**-5.9**	**-4.5**	**-4.1**	**-4.7**	**-5.9**	**-3.5**	**1.0**	**1.8**	**-4.7**	**1.8**	**0.7**	**0.5**	**-4.5**	**-2.1**
275/ 27500	**Pembuatan perkakasan domestik**	**-7.0**	**-3.6**	**-9.0**	**-8.2**	**-3.7**	**-3.6**	**-9.7**	**-10.7**	**-30.2**	**-3.7**	**-30.2**	**-6.1**	**-5.2**	**-9.0**	**-8.1**
279/ 27900	**Pembuatan kelengkapan elektrik lain**	**2.7**	**2.8**	**3.5**	**4.6**	**1.4**	**2.8**	**3.6**	**0.0**	**1.4**	**1.4**	**1.4**	**2.7**	**3.3**	**3.5**	**3.6**
281 & 282	**Pembuatan jentera kegunaan umum dan kegunaan khas**	**1.4**	**1.0**	**1.2**	**1.1**	**0.8**	**1.0**	**1.6**	**1.5**	**2.0**	**0.8**	**2.0**	**1.0**	**1.3**	**1.2**	**1.3**
28120 & 28130	Pembuatan alat-alat kuasa bendalir Pembuatan pam, pemampat, kepala paip dan injap lain	-14.8	-11.5	-10.3	-6.2	-9.5	-11.5	-12.1	-11.6	-8.1	-9.5	-8.1	-10.1	-10.0	-10.3	-10.4
28180 & 28220	Pembuatan alatan tangan yang menggunakan kuasa dilengkapkan dengan motor elektrik atau bukan motor elektrik atau pneumatik Pembuatan jentera pembentukan logam dan alatan mesin	1.1	-5.2	0.5	-3.7	-5.3	-5.2	-0.5	0.6	5.2	-5.3	5.2	1.0	0.9	0.5	0.4
28192	Pembuatan mesin penyaman udara, termasuk untuk kenderaan bermotor	-1.8	-4.3	-2.0	-4.7	-5.5	-4.3	-7.1	-1.3	1.4	-5.5	1.4	-4.3	-2.2	-2.0	-4.6
28290	Pembuatan lain-lain mesin bertujuan khas t.t.t.l.	3.4	4.8	4.1	4.0	5.6	4.8	5.1	14.6	10.1	5.6	10.1	5.2	4.7	4.1	4.0
	Industri lain	3.9	5.4	3.0	4.8	5.1	5.4	4.9	1.5	0.4	5.1	0.4	2.7	2.9	3.0	3.9
291 (29101 & 29102)	**Pembuatan kenderaan bermotor**	**-1.7**	**-1.5**	**-1.5**	**-2.8**	**-3.6**	**-1.5**	**-4.6**	**-2.7**	**-3.4**	**-3.6**	**-3.4**	**-2.0**	**-1.0**	**-1.5**	**-0.9**
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**	**-1.7**	**6.3**	**-1.7**	**6.1**	**7.2**	**6.1**	**5.7**
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**	**4.3**	**3.3**	**4.3**	**-0.7**	**-0.3**	**-0.4**	**-0.2**
301 (30110 & 30120)	**Pembinaan kapal dan bot**	**-1.4**	**-4.9**	**-3.4**	**-1.8**	**-3.3**	**-4.9**	**-6.3**	**-5.7**	**-5.4**	**-3.3**	**-5.4**	**-1.1**	**-3.4**	**-3.4**	**-2.2**
302, 303, 304 & 309	**Pembuatan lokomotif keretapi, *rolling stock,* kapal angkasa dan udara, jentera berkaitan, kenderaan tempur ketenteraan, dan kelengkapan pengangkutan t.t.t.l.**	**3.1**	**3.2**	**2.9**	**1.7**	**2.3**	**3.2**	**2.4**	**2.2**	**0.7**	**2.3**	**0.7**	**2.4**	**3.3**	**2.9**	**2.2**
30910	Pembuatan motosikal	7.3	10.2	7.9	9.1	11.0	10.2	6.7	6.0	5.6	11.0	5.6	7.1	7.2	7.9	7.3
30920	Pembuatan basikal dan *invalid carriages*	8.1	-5.3	9.2	2.9	-1.3	-5.3	0.8	3.2	5.5	-1.3	5.5	7.6	9.5	9.2	8.3
	Industri lain	-1.3	-2.6	-2.2	-4.8	-5.4	-2.6	-1.8	-1.7	-5.3	-5.4	-5.3	-2.2	-0.8	-2.2	-2.9
310	**Pembuatan perabot**	**1.8**	**1.6**	**0.7**	**1.7**	**1.6**	**1.6**	**1.5**	**1.4**	**2.2**	**1.6**	**2.2**	**1.2**	**1.4**	**0.7**	**0.5**
31001	Pembuatan perabot kayu dan rotan	2.3	0.5	1.1	1.9	1.3	0.5	1.2	1.1	2.3	1.3	2.3	2.2	2.4	1.1	0.3
	Industri lain	0.2	5.3	-0.5	1.1	2.7	5.3	2.6	2.2	1.8	2.7	1.8	-1.9	-1.9	-0.5	1.2
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**	**-11.5**	**-14.1**	**-11.5**	**-15.8**	**-13.2**	**-12.6**	**-13.0**
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**	**3.0**	**4.1**	**3.0**	**4.6**	**5.5**	**5.7**	**5.8**
32901	Pembuatan alat tulis	1.4	-0.2	3.7	8.8	1.9	-0.2	0.6	-1.8	-0.2	1.9	-0.2	3.5	3.7	3.7	3.4
	Industri lain	4.4	4.2	6.3	4.1	4.6	4.2	3.7	4.8	3.9	4.6	3.9	4.9	5.9	6.3	6.5
323/ 32300	**Pembuatan barangan sukan**	**-8.4**	**5.9**	**-12.1**	**-12.3**	**4.8**	**5.9**	**5.9**	**7.5**	**9.1**	**4.8**	**9.1**	**-9.4**	**-9.5**	**-12.1**	**-14.0**
324/ 32400	**Pembuatan permainan dan mainan**	**-0.02**	**2.8**	**0.2**	**-1.6**	**1.0**	**2.8**	**1.0**	**2.5**	**3.2**	**1.0**	**3.2**	**0.7**	**0.7**	**0.2**	**0.1**
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**	**3.3**	**3.6**	**3.3**	**0.7**	**1.7**	**1.5**	**1.8**
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	-2.3	7.6	-2.3	-0.8	-0.6	-2.0	-1.9
	Industri lain	0.3	2.5	2.2	2.4	2.8	2.5	2.3	2.0	4.5	2.8	4.5	1.0	2.2	2.2	2.5
	Jumlah Pembuatan	**1.0**	**1.1**	**1.1**	**1.0**	**1.0**	**1.1**	**1.1**	**1.2**	**1.4**	**1.0**	**1.4**	**0.9**	**1.2**	**1.1**	**1.2**

(%)

2026																	Group Description/Period
Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	
-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**	**2.3**	**1.9**	**2.3**	***Manufacture of optical instruments, photographic equipment, magnetic and optical media***
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**	**5.9**	**5.9**	**11.1**	***Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus***
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	2.1	2.2	3.0	*Manufacture of electric motors, generators and transformers*
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	8.5	8.6	16.8	*Manufacture of electricity distribution and control apparatus*
-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**	**15.1**	**16.0**	**19.7**	***Manufacture of batteries and accumulators***
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**	**-4.5**	**-6.7**	**-6.7**	***Manufacture of wiring and wiring devices***
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	8.6	12.8	17.6	*Manufacture of fibre optic cables*
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	-5.9	-8.0	-8.4	*Manufacture of other electronic and electric wires and cables*
-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	6.3	-2.6	-0.4	*Manufacture of current -carrying and non current-carrying wiring devices for electrical circuits regardless of material*
-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**	**1.2**	**2.4**	**1.8**	***Manufacture of electric lighting equipment***
-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**	**-13.0**	**-13.8**	**-30.2**	***Manufacture of domestic appliances***
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**	**0.6**	**2.1**	**1.4**	***Manufacture of other electrical equipment***
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**	**2.0**	**1.8**	**2.0**	***Manufacture of general-purpose and special-purpose machinery***
-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	-11.4	-10.3	-8.1	*Manufacture of fluid power equipment*
																	Manufacture of other pumps, compressors, taps and valves
-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	2.3	2.5	5.2	*Manufacture of power-driven hand tools with self-contained electric or non-electric motor or pneumatic drives*
																	Manufacture of metal-forming machinery and machine tools
0.7	-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	-3.0	-3.3	1.4	*Manufacture of air-conditioning machines, including for motor vehicles*
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	17.9	16.8	10.1	*Manufacture of other special-purpose machinery*
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	1.3	1.0	0.4	*Other industry*
-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**	**-2.7**	**-3.0**	**-3.4**	***Manufacture of motor vehicles***
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**	**0.4**	**-1.3**	**-1.7**	***Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers***
-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**	**3.8**	**3.5**	**4.3**	***Manufacture of parts and accessories for motor vehicles***
-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**	**-5.3**	**-5.5**	**-5.4**	***Building of ships and boats***
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**	**1.6**	**1.1**	**0.7**	***Manufacture of railway locomotives, rolling stock, air and spacecraft, related machinery, military fighting vehicles and transport equipment n.e.c***
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	5.6	4.4	5.6	*Manufacture of motorcycles*
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	5.2	5.4	5.5	*Manufacture of bicycles and invalid carriages*
-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	-2.9	-2.8	-5.3	*Other industry*
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**	**1.9**	**2.0**	**2.2**	***Manufacture of furniture***
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	1.8	2.0	2.3	*Manufacture of wooden and cane furniture*
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	2.2	2.3	1.8	*Other industry*
-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**	**-9.7**	**-10.3**	**-11.5**	***Manufacture of jewellery, bijouterie and related articles***
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**	**2.7**	**3.5**	**3.0**	***Manufacture of musical instruments, medical and dental instruments and supplies and other manufacturing n.e.c.***
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	-4.1	-0.1	-0.2	*Manufacture of stationery*
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	4.5	4.4	3.9	*Other industry*
-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**	**8.7**	**7.8**	**9.1**	***Manufacture of sports goods***
-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**	**0.6**	**-1.1**	**3.2**	***Manufacture of games and toys***
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**	**3.6**	**3.1**	**3.3**	***Repair of fabricated metal products, machinery and equipment and installation of industrial machinery and equipment***
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	1.6	-1.5	-2.3	*Repair and maintenance of transport equipment except motorcycles and bicycles*
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	4.0	4.1	4.5	*Other industry*
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**	**1.1**	**1.2**	**1.4**	***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	Q3	Jan.	Feb.	Mac	Apr.	Mei
101	**Pemprosesan dan pengawetan daging**	**-0.5**	**1.5**	**6.0**	**-0.03**	**-1.8**	**-0.3**	**10.4**	**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**	**-2.6**	**1.3**	**-0.5**	**0.0**	**0.3**	**-0.7**
	10201 & 10202 Pemprosesan dan pengawetan ikan, krustasea dan moluska	1.3	-0.7	-4.3	1.5	1.8	-0.1	-3.3	1.8	-0.7	0.2	0.3	-0.8
	Industri lain	-1.2	-1.1	1.8	0.7	-3.9	-2.1	0.7	-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**	**0.2**	**2.4**	**1.1**	**-1.1**	**0.5**	**-0.5**
	10303 & 10304 Pengetinan nanas dan pembuatan jem, marmalad dan sajian jeli	1.5	-6.5	-4.5	1.3	2.7	-2.7	-5.6	-4.4	6.8	-0.6	-0.8	-4.9
	Industri lain	2.5	1.4	-1.7	-0.4	1.0	0.1	0.5	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**	**1.8**	**-0.02**	**-0.3**	**-0.3**	**-0.3**	**0.6**
	10404 & 10406 Pembuatan minyak sayuran mentah dan bertapis dan pembuatan sebatian lemak masakan	1.0	0.2	0.1	2.6	-3.5	-5.9	1.4	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	0.0	2.4	-0.4	-0.3	-0.3	0.1
	Industri lain	-0.8	1.7	2.1	0.5	-0.5	2.0	1.8	-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**	**9.3**	**-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	12.7	-0.8	0.0	3.5	0.4	-0.9
	Industri lain	-0.9	-0.2	-0.2	-0.5	7.9	-1.5	1.6	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**	**0.5**	**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	-0.1	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	1.6	0.8	2.4	-0.9	-0.5	-1.0
	Industri lain	-2.7	-0.9	-1.8	-3.0	0.4	-2.4	-3.5	-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**	**1.4**	**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	2.7	-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	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	-0.2	-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	0.0	-0.1	0.6	1.2	-0.5
	10731 Pembuatan produk koko	0.8	-2.5	-0.7	0.01	0.03	-5.2	2.2	3.8	0.2	-3.1	2.4	-4.8
	10732 & 10733 Pembuatan coklat dan produk coklat dan pembuatan konfeksi gula	1.0	-1.3	-2.8	-1.2	0.4	-1.5	-0.9	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	6.6	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	-0.1	1.9	0.3	-5.0	0.1	-0.4
	Industri lain	1.0	-0.1	-0.2	0.5	0.2	0.9	-0.7	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**	**-0.3**	**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**	**-1.8**	**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	-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	-2.2	3.8	0.7	0.5	3.0	0.1
	Industri lain	2.6	-1.4	-4.4	3.1	3.1	-1.2	-3.7	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**	**2.8**	**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**	**1.8**	**-0.2**	**-1.3**	**1.5**	**1.7**	**1.7**
	13110 & 13120 Penyediaan dan pemintalan gentian tekstil dan penenunan tekstil	0.6	1.0	-2.3	-1.9	-1.2	-0.3	1.7	-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	1.6	-0.4	-0.1	-0.7	2.4	-0.6
	Industri lain	-2.9	-2.4	-2.2	-1.9	-1.7	1.1	7.5	-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**	**-0.8**	**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	-1.4	-0.1	-3.6	0.2	2.5	1.7
	Industri lain	-0.3	-0.1	0.9	0.4	-0.8	1.0	-0.4	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**	**-0.7**	**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	-1.9	3.9	-0.1	0.7	-0.4	0.4
	Industri lain	2.4	-2.2	-2.9	1.2	0.5	-0.4	2.7	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**	**-1.6**	**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**	**4.9**	**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**	**1.8**	**-0.1**	**1.8**	**-1.1**	**-0.7**	**-1.0**
	15201 & 15203 Pembuatan kasut kulit dan pembuatan kasut getah	-3.8	0.2	-2.2	0.4	-4.5	1.3	0.1	-0.2	0.1	-3.7	-0.8	-0.7
	Industri lain	5.0	-3.4	3.9	2.7	2.6	-0.8	3.3	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**	**-2.7**	**-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	Jul.	Ogo.	Sep.	
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**	**0.2**	**1.1**	**8.9**	***Processing and preserving of meat***
-0.3	**0.5**	**-3.3**	**-0.5**	**0.0**	**-1.6**	**3.0**	**1.5**	**-0.8**	**0.05**	**-0.6**	**-1.1**	**1.2**	**0.03**	**-2.3**	**-0.4**	***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	-0.02	-2.8	-0.5	*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	0.3	0.5	-0.1	*Processing, curing and preserving of fish, crustacean and molluscs* *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**	**-1.5**	**0.5**	**1.2**	**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	-0.7	-2.9	-2.0	*Pineapple canning* *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	-1.5	0.7	1.4	*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**	**1.0**	**0.3**	**0.5**	***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	-1.8	1.8	1.3	*Manufacture of crude and refined vegetable oil* *Manufacture of compound cooking fats*
-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	-0.1	0.1	0.0	*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	1.1	1.1	0.3	0.4	*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**	**0.3**	**1.9**	**6.9**	***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	0.7	2.2	9.5	*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	-0.5	1.1	1.0	*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**	**-0.6**	**0.8**	**0.2**	***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	-0.7	0.0	0.6	*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	-0.4	1.9	0.0	*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	-0.9	-0.7	-1.9	*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**	**1.1**	**1.2**	**-0.9**	***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	3.5	0.5	-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	3.1	0.6	-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	-0.7	-0.7	1.3	*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	0.1	-0.3	0.1	*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	1.2	1.0	-0.04	*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	1.7	-1.2	-1.4	*Manufacture of chocolate and chocolate products* *Manufacture of sugar confectionery*
-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	0.2	7.6	-1.0	*Manufacture of sauces and condiments*
-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	0.7	2.5	-3.2	*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	-0.6	-0.1	0.02	*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**	**-0.5**	**-0.01**	**0.2**	***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**	**-0.3**	**-1.9**	**0.4**	***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	-0.4	-1.5	0.7	*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	0.3	-2.9	0.4	*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	-1.5	-1.1	-1.1	*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**	**-0.5**	**-5.5**	**9.3**	***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**	**-0.4**	**0.0**	**2.3**	***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	-0.4	0.1	2.0	*Preparation and spinning of textile fibres* *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	-0.7	-0.5	2.8	*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	1.4	3.0	2.9	*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**	**-1.4**	**1.2**	**-0.5**	***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	0.5	-1.5	-0.3	*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	-2.6	2.9	-0.7	*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**	**-0.5**	**-2.1**	**1.9**	***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	-0.1	-3.4	1.6	*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	-1.6	1.5	2.8	*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**	**0.2**	**-1.4**	**-0.4**	***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**	**2.9**	**-2.5**	**4.6**	***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**	**0.2**	**2.0**	**-0.3**	***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	1.1	-2.8	1.9	*Manufacture of leather footwear* *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	-0.6	6.2	-2.1	*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**	**-3.2**	**4.4**	**-3.7**	***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	Q3	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**	**-0.3**	**-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	1.9	-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	-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	-1.8	1.6	0.0	-0.8	-0.4	-0.5
	Industri lain	-4.8	3.3	-2.7	2.3	-2.9	7.2	-5.4	-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**	**0.04**	**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	4.6	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	1.2	-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	0.3	-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	-0.9	-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	-5.8	-0.3	5.0	0.2	-0.2	-2.0
	Industri lain	-3.6	-0.8	1.4	0.9	-1.4	0.5	-2.3	-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**	**1.7**	**-4.0**	**0.1**	**-0.4**	**0.0**	**0.4**
18110	Percetakan	-4.1	0.3	2.0	4.0	-5.1	0.02	1.8	-4.1	0.3	-0.3	-0.1	0.3
18120 & 18200	Aktiviti perkhidmatan berkaitan percetakan & Penerbitan semula media rakaman	-4.8	-0.1	1.8	4.2	-4.3	-0.8	1.3	-3.6	-0.5	-0.8	0.3	1.0
192 (19201 & 19202)	**Pembuatan produk petroleum bertapis**	**2.5**	**-1.7**	**0.6**	**1.2**	**2.4**	**-1.6**	**1.2**	**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**	**-3.9**	**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	-1.2	-0.1	-0.9	-0.2	-0.6	-0.1
20112 & 20113	Pembuatan kimia organik asas & Pembuatan sebatian bukan organik	2.3	-1.3	-2.7	2.3	2.4	-1.4	-4.2	-0.5	2.5	0.2	0.6	-1.5
20121 & 20129	Pembuatan baja & Pembuatan produk campuran nitrogen	3.8	-0.2	-4.6	1.0	-0.6	-1.2	-4.9	1.1	-0.1	2.8	0.9	-0.9
20131	Pembuatan plastik dalam bentuk primer	2.8	-0.5	-1.7	3.2	1.1	-0.4	-5.1	1.6	0.9	0.4	0.2	0.0
	Industri lain	2.5	-1.8	-0.04	0.7	-0.2	1.1	-1.0	-0.2	1.1	1.6	-1.4	0.0
202 & 203	**Pembuatan produk kimia lain dan serat buatan manusia**	**1.1**	**-2.0**	**-1.6**	**1.2**	**0.9**	**-1.3**	**-2.7**	**-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	-0.8	-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	-5.4	-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	-0.5	0.8	-0.3	1.9	-0.1	0.6
20231 & 20232	Pembuatan sabun dan bahan pencuci, penyediaan membersih dan mengilat & Pembuatan pewangi dan penyediaan dandanan diri	3.7	-0.8	-2.2	0.4	3.4	-1.7	0.6	0.7	2.3	0.6	0.7	-0.7
20291 & 20292 & 20299	Pembuatan plat fotografi, filem, sensitized paper dan other sensitized unexposed materials & Pembuatan dakwat menulis dan melukis & Pembuatan produk kimia lain t.t.t.l.	-2.2	-2.1	-3.8	1.3	0.3	-2.0	-7.7	-0.8	-0.7	-0.7	-1.0	-0.4
	Industri lain	4.9	0.9	-6.4	0.0	0.6	-0.7	-0.3	0.5	1.4	3.0	0.6	-0.3
210	**Pembuatan produk farmaseutikal, kimia perubatan dan botani**	**-3.2**	**3.0**	**5.5**	**-2.2**	**-3.9**	**3.3**	**5.2**	**-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	7.1	-3.7	-1.0	-0.1	6.8	-1.7
	Industri lain	0.5	-0.03	4.3	-5.0	1.4	-3.3	0.6	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**	**2.8**	**-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	-1.9	-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	-4.6	1.2	0.4	-0.4	-1.8	-0.8
22191 & 22193	Pembuatan produk lain daripada getah asli atau sintetik, tidak divulkan, divulkan atau dikeraskan & Pengilangan semula getah dan prosesan susu getah	-0.9	-1.0	-10.0	0.7	-3.1	-0.6	-2.1	-0.8	-0.4	0.3	-0.5	-0.6
22192	Pembuatan sarung tangan getah	-3.6	-6.2	2.2	-2.9	-3.3	-5.1	0.9	-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	9.8	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**	**2.2**	**0.1**	**-0.3**	**-0.3**	**1.4**	**-0.2**
22201 & 22202	Pembuatan produk plastik separa siap & Pembuatan produk plastik siap	0.1	0.1	-0.1	2.1	0.4	3.4	-2.4	0.3	0.2	-0.3	2.3	-0.1
22203	Pembuatan artikel plastik untuk pembungkusan barangan	-0.8	0.5	1.9	1.0	-0.7	-1.8	-0.9	-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	-3.3	-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	-0.9	-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	9.4	0.7	-0.8	-0.1	1.0	-0.1
231 (23101 & 23102 & 23109)	**Pembuatan kaca dan produk kaca**	**-1.6**	**-0.6**	**2.3**	**-1.4**	**0.5**	**3.7**	**3.9**	**-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	Jul.	Ogo.	Sep.	
-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**	**1.1**	**-1.5**	**0.2**	***Manufacture of products of wood, cork, straw and plaiting materials***
-0.3	2.0	-1.6	-2.4	0.1	2.7	-1.3	0.6	-0.5	-1.7	2.7	2.2	-0.8	2.4	-1.4	0.9	*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	-1.6	-0.2	0.4	*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	-1.0	-0.2	-0.6	*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	-0.04	-3.6	-1.8	*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**	**-0.7**	**-0.2**	**0.9**	***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	0.5	3.2	0.9	*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	-1.5	-0.5	3.3	*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	-0.3	2.3	-1.7	*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	-0.8	0.4	-0.5	*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	-0.4	-5.3	-0.2	*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	-0.05	0.5	-2.8	*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**	**-0.2**	**2.7**	**-0.7**	***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	-0.2	2.6	-0.6	*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	-0.4	3.0	-1.2	*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**	**0.5**	**1.2**	**-0.5**	***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**	**-1.5**	**-0.3**	**-2.1**	***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	-2.8	-0.7	2.4	*Manufacture of liquefied or compressed inorganic industrial or medical gases*
-0.4	-0.3	0.0	-2.5	2.2	-0.1	0.2	0.5	1.7	0.2	0.3	-1.5	-0.2	-0.04	-0.2	-4.0	*Manufacture of basic organic chemicals* *Manufacture of inorganic compounds*
-0.3	-0.8	0.0	-3.8	0.4	0.9	-0.3	-0.1	-0.5	0.01	0.04	-0.7	-0.6	0.3	0.3	-5.5	*Manufacture of fertilizers* *Manufacture of associated nitrogen products*
-0.8	-1.4	-0.1	-0.2	1.0	1.1	1.1	-0.9	1.6	0.4	0.2	0.2	-0.9	-4.6	-0.4	-0.1	*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	-0.3	-1.1	0.4	*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**	**0.1**	**-0.4**	**-2.4**	***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	-0.8	-0.9	0.8	*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	0.6	-1.9	-4.2	*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	-0.8	-0.6	0.9	*Manufacture of printing ink*
-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	0.9	0.1	-0.4	*Manufacture of soap and detergents, cleaning and polishing preparations* *Manufacture of perfumes and toilet preparations*
-0.6	-1.3	0.4	-3.0	0.9	0.0	0.4	-0.6	1.2	-0.4	-0.9	-1.1	0.03	-0.7	0.1	-7.1	*Manufacture of photographic plates, films, sensitized paper and other sensitized unexposed materials* *Manufacture of writing and drawing ink*
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	0.0	0.0	-0.3	*Manufacture of other chemical products n.e.c.* *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**	**2.0**	**3.1**	**0.1**	***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	1.6	4.4	0.9	*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	3.0	-0.2	-2.1	*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**	**0.1**	**-0.1**	**2.8**	***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	-1.9	-0.3	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	-1.4	-2.6	-0.7	*Manufacture of interchangeable tyre treads and retreading rubber tyres*
0.1	-0.8	-7.8	-1.5	-0.9	0.0	1.5	-1.2	-1.3	-0.6	-0.2	0.2	-0.6	0.6	-3.0	0.4	*Manufacture of other products of natural or synthetic rubber, unvulcanized, vulcanized or hardened* *Rubber remilling and latex processing*
-3.5	0.0	-0.1	2.3	-1.9	-1.0	-0.02	-0.7	-1.0	-1.6	-1.9	0.1	-3.4	-0.9	-2.3	4.3	*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	2.1	4.8	2.6	*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**	**1.8**	**-0.2**	**0.6**	***Manufacture of plastics 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	-1.2	-0.2	-1.0	*Manufacture of semi-manufactures of plastic products* *Manufacture of finished plastic products*
-1.1	-0.3	1.0	1.2	0.7	0.2	0.1	-0.6	0.02	-0.1	0.8	-0.8	-1.8	0.02	-0.5	-0.4	*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	-1.5	-0.3	-1.6	*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	0.6	-0.2	-1.2	*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	6.1	-0.01	3.1	*Manufacture of diverse plastic products n.e.c.*
-0.7	**1.1**	**0.8**	**0.4**	**-0.6**	**-0.5**	**-0.3**	**-0.4**	**0.1**	**0.9**	**1.6**	**1.6**	**0.5**	**1.8**	**1.2**	**0.8**	***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	Q3	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**	**0.9**	**0.4**	**-1.1**	**0.3**	**1.0**	**-0.3**
	23911 & 23921 Pembuatan mortar refraktori dan konkrit Pembuatan seramik bukan refraktori	-1.2	-2.3	-3.0	4.8	-0.6	-3.5	-4.4	-1.2	-0.4	0.4	-0.2	-2.7
	23930 Pembuatan produk porselin dan seramik lain	-0.02	-2.9	-2.6	-4.3	-1.9	-3.5	-0.3	-0.5	1.3	-0.8	-0.7	-0.7
	23941 Pembuatan simen hidraulik	1.6	-1.3	-1.3	-0.7	0.1	-0.4	-0.2	1.2	-0.3	0.7	-0.3	-0.1
	23951 Pembuatan konkrit dan mortar siap bancuh dan bancuhan kering	-3.8	2.0	6.5	1.1	-4.3	1.6	3.3	2.1	-6.2	0.4	1.4	0.2
	23952 & 23953 & 23959 Pembuatan konkrit pratuangan, simen atau artikel batu buatan yang digunakan dalam pembinaan; Pembuatan komponen struktur pasang siap untuk bangunan atau kejuruteraan awam dari simen, batu atau konkrit buatan Pembuatan artikel konkrit, simen dan plaster lain t.t.t.l.	1.1	1.9	0.7	0.05	-1.1	-0.6	2.8	0.3	0.4	0.4	2.2	-0.8
	23990 Pembuatan produk mineral bukan logam lain t.t.t.l.	-0.5	2.1	0.04	1.1	1.4	3.2	-0.2	0.04	-0.6	0.0	-0.6	2.7
	Industri lain	0.1	0.4	-1.0	-0.9	-1.9	-1.0	-2.0	-0.5	0.7	-0.1	0.8	-0.9
241 (24101 & 24102 & 24103 & 24104 & 24109)	**Pembuatan besi dan keluli asas**	**-0.7**	**-0.8**	**1.9**	**0.9**	**1.2**	**-2.1**	**0.8**	**0.5**	**-1.0**	**-0.2**	**-0.3**	**-0.9**
242 (24201 & 24202 & 24209)	**Pembuatan logam asas berharga dan logam bukan ferus lain**	**0.7**	**-0.8**	**-2.9**	**-0.7**	**0.8**	**3.4**	**1.3**	**0.6**	**0.4**	**-0.3**	**0.5**	**-0.5**
243	**Pengacuan logam**	**4.5**	**-1.7**	**4.8**	**0.9**	**-3.9**	**-1.6**	**1.5**	**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**	**-0.8**	**0.9**	**-0.8**	**2.6**	**0.2**	**-0.3**
	25113 & 25119 Pembuatan pintu, tingkap dan bingkai, penutup tingkap dan pintu pagar daripada logam Pembuatan produk struktur logam lain	3.6	0.7	1.4	1.7	6.5	0.3	-0.9	0.5	-0.8	4.0	-0.5	-0.3
	25120 Pembuatan tangki, takungan dan kontena daripada logam	0.1	2.5	-3.5	9.9	-2.1	-0.1	-3.0	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	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**	**4.1**	**0.0**	**0.1**	**-0.7**	**-0.2**	**-0.2**
	25910 Tempaan, tekanan, hentakan dan bentuk gelekan logam; serbuk metalurgi	-2.3	-0.02	7.4	-2.8	-1.3	-0.8	6.3	1.2	-0.1	-3.4	1.3	0.1
	25920 Rawatan dan penyalutan logam; menggunakan mesin	-0.7	-6.3	-11.6	-1.5	1.9	-2.3	-0.1	-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	7.0	1.0	0.1	0.1	-0.2	-0.2
	25992 & 25993 Pembuatan kabel, plaited bands (jalur/pita berpintal) dan artikel seumpamanya daripada logam Pembuatan bolt, skru, nat dan produk uliran seumpamanya	-0.8	-1.1	1.4	-0.7	-1.0	-0.3	2.1	0.1	-0.4	-0.5	-0.5	-0.1
	25994 Pembuatan barangan rumah daripada logam	-2.3	-1.3	1.1	-8.5	-3.8	-1.8	-2.4	-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	6.5	-1.0	0.4	0.4	0.7	0.2
	Industri lain	1.5	-3.2	-2.7	0.2	1.4	-3.7	0.1	-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**	**-0.4**	**-1.9**	**-0.8**	**0.2**	**1.5**	**0.7**
	26101 & 26102 Pembuatan diod, transistor dan alatan semikonduktor yang seumpamanya Pembuatan litar elektronik bersepadu dengan pemasangan mikro	-3.1	2.2	2.6	1.4	-1.4	0.7	3.4	-2.5	-1.6	0.9	1.7	-0.1
	26103 & 26104 & 26105 Pembuatan kapasitor dan perintang elektrik Pembuatan papan litar bercetak Pembuatan komponen paparan	-2.3	3.3	0.3	1.6	-2.4	3.7	-5.7	-1.6	0.2	-0.8	1.5	1.9
	26109 Pembuatan komponen lain untuk aplikasi elektronik	2.6	-0.8	-8.7	-0.7	-0.1	3.6	1.1	1.2	0.2	1.2	-0.1	-0.3
262 (26201 & 26202)	**Pembuatan komputer dan kelengkapan peranti**	**0.4**	**0.5**	**0.8**	**0.6**	**-2.9**	**1.3**	**3.7**	**-0.9**	**0.0**	**1.3**	**-0.4**	**1.5**
263/ 26300	**Pembuatan peralatan komunikasi**	**1.0**	**2.5**	**1.0**	**3.2**	**1.5**	**8.8**	**4.0**	**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**	**5.0**	**-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**	**2.6**	**-1.0**	**0.2**	**-0.2**	**0.7**	**-0.1**
	26511 & 26512 Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan Pembuatan kelengkapan kawalan proses perindustrian	-0.2	4.0	-2.4	2.5	-0.5	5.1	1.6	-0.6	0.3	0.1	1.5	0.1
	26520 Pembuatan jam tangan dan jam dan bahagiannya	-3.9	-1.8	6.4	2.6	2.4	2.8	6.3	-2.3	-0.2	-1.4	-2.1	-0.9
266/ 26600	**Pembuatan peralatan penyinaran, perubatan elektro dan elektroterapeutik**	**-2.9**	**-0.6**	**4.9**	**-4.4**	**-3.4**	**-2.1**	**-3.4**	**-2.2**	**0.2**	**-0.9**	**-0.5**	**-0.3**

(%)

2026																Group Description/Period
Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	
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**	**-0.1**	**0.3**	**0.7**	***Manufacture of non-metallic mineral products***
0.5	-2.0	-0.4	-0.7	4.4	0.6	-0.3	-0.2	-0.4	-0.03	-0.3	-3.4	0.2	-1.0	-1.8	-1.6	*Manufacture of refractory mortars and concretes*
-1.6	-0.1	-2.0	-0.5	-1.9	-1.4	-1.1	-0.3	-1.6	0.04	-1.1	-1.0	-1.4	-0.8	0.9	-0.4	*Manufacture of non-refractory ceramic*
-0.9	-0.3	0.2	-1.1	-0.3	-0.7	0.3	-0.2	0.2	0.1	-0.1	-0.1	-0.2	-0.3	0.2	-0.2	*Manufacture of other porcelain and ceramic products*
0.5	3.0	1.7	1.7	1.4	-0.2	-0.1	1.5	-6.2	0.5	1.2	-0.7	1.1	2.8	0.2	0.2	*Manufacture of hydraulic cement*
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	-0.8	1.2	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* *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	-0.8	-0.04	0.6	*Manufacture of other articles of concrete, cement and plaster n.e.c.* *Manufacture of other non-metallic mineral products 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	-1.1	-0.1	-0.8	*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**	**-0.4**	**0.2**	**1.0**	***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**	**1.9**	**-2.1**	**1.5**	***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**	**2.6**	**-0.4**	**-0.7**	***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**	**-0.3**	**1.0**	**-1.5**	***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	-0.3	1.2	-1.7	*Manufacture of metal doors, windows and their frames, shutters and gates* *Manufacture of other structural metal products*
-0.2	-0.6	0.4	-3.3	10.7	-1.5	0.7	-1.7	-0.04	-0.4	3.1	-1.0	-2.2	0.2	-0.2	-3.0	*Manufacture of tanks, reservoirs and containers of metal*
-0.9	0.5	-1.0	0.7	-0.4	-0.3	-0.2	3.7	-2.7	-0.2	-0.3	-0.6	-1.1	-0.6	1.4	1.4	*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**	**1.6**	**3.2**	**-0.7**	***Manufacture of other fabricated metal products; metal working service activities***
-1.4	3.0	3.1	1.2	-1.0	-2.0	0.3	2.0	0.5	-3.7	1.1	-0.7	-1.2	2.2	4.1	-0.1	*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	0.4	-0.6	0.2	*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	2.3	7.9	-3.1	*Manufacture of tins and cans for food products, collapsible tubes and boxes*
-0.4	-1.9	3.7	-0.3	-0.9	-0.1	0.3	-0.7	-0.7	0.3	0.1	-0.4	-0.02	-0.02	2.5	-0.4	*Manufacture of metal cable, plaited bands and similar articles* *Manufacture of bolts, screws, nuts and similar threaded products*
-0.2	-0.3	-0.8	2.2	-4.1	-4.7	0.1	-0.8	0.9	-3.8	-0.5	-2.8	1.5	0.3	-1.7	-1.0	*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	3.2	4.2	-0.9	*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	0.2	0.5	-0.5	*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**	**-4.2**	**1.0**	**2.9**	***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	-5.5	0.8	8.6	*Manufacture of diodes, transistors and similar semiconductor devices* *Manufacture of electronic integrated circuits micro assemblies*
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	-3.1	1.4	-4.1	*Manufacture of electrical capacitors and resistors* *Manufacture of printed circuit boards*
-0.4	-0.2	-2.1	-6.6	0.1	-0.1	-0.7	-0.1	-0.3	0.3	1.6	1.6	0.3	0.5	0.5	0.1	*Manufacture of display components* *Manufacture of other components for electronic applications*
-0.6	**-0.8**	**1.8**	**-0.2**	**-0.4**	**0.5**	**0.5**	**-1.6**	**-0.9**	**-0.4**	**0.1**	**1.5**	**-0.3**	**-0.6**	**0.7**	**3.6**	***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**	**0.5**	**1.5**	**1.9**	***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**	**-0.2**	**-0.5**	**5.7**	***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**	**-1.2**	**-1.0**	**4.9**	***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	-1.6	-1.2	4.5	*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	0.3	-0.5	6.5	*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**	**-1.5**	**-1.1**	**-0.9**	***Manufacture of irradiation, electromedical and electrotherapeutic equipment***

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

Kod Kumpulan *Group code*	Keterangan Kumpulan/Tempoh	2025				2026			2025				
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	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**	**1.0**	**-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**	**10.2**	**-0.3**	**0.3**	**-0.2**	**-0.6**	**0.2**
	27101 Pembuatan motor elektrik, penjana dan transformer	0.8	-0.2	-1.4	-1.4	-1.0	2.7	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	15.5	-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**	**0.3**	**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**	**-0.8**	**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	8.8	0.0	0.9	0.2	1.0	1.7
	27320 Pembuatan wayar dan kabel elektronik dan elektrik lain	2.1	-1.4	2.6	0.3	-4.2	-3.3	-1.4	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	0.4	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**	**1.8**	**-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**	**-24.9**	**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**	**0.5**	**0.3**	**-0.4**	**-0.1**	**-0.2**	**-0.1**
281 & 282	**Pembuatan jentera kegunaan umum dan kegunaan khas**	**0.9**	**1.2**	**-0.8**	**-0.3**	**1.5**	**1.1**	**-0.3**	**0.4**	**1.6**	**-1.1**	**0.2**	**-1.2**
	28120 & 28130 Pembuatan alat-alat kuasa bendalir Pembuatan pam, pemampat, kepala paip dan injap lain	-1.2	3.1	-4.6	-9.0	-1.8	3.7	-0.8	-0.3	0.1	-0.9	0.1	1.0
	28180 & 28220 Pembuatan alatan tangan yang menggunakan kuasa dilengkapkan dengan motor elektrik atau bukan motor elektrik atau pneumatik Pembuatan jentera pembentukan logam dan alatan mesin	0.1	-0.7	-5.6	1.0	5.0	0.4	-1.2	1.8	2.9	-4.4	0.3	-4.3
	28192 Pembuatan mesin penyaman udara, termasuk untuk kenderaan bermotor	1.7	-6.1	-1.6	1.8	-1.2	-0.3	1.2	-0.3	2.3	-0.2	-0.4	-0.4
	28290 Pembuatan lain-lain mesin bertujuan khas t.t.t.l.	1.9	0.4	1.8	0.7	2.2	9.5	-2.2	2.1	0.0	-0.1	-0.7	0.4
	Industri lain	1.1	3.3	1.5	-0.5	0.6	-0.04	0.3	-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**	**1.1**	**-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**	**8.1**	**-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**	**-1.9**	**-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**	**-2.0**	**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**	**0.7**	**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	6.4	-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	1.4	-2.7	-0.3	-2.0	-0.8	3.2
	Industri lain	0.9	-1.6	-2.0	0.1	1.7	-1.6	-5.6	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**	**0.7**	**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	1.0	-0.1	0.7	-0.7	1.7	0.4
	Industri lain	3.1	0.9	0.1	1.2	0.5	0.4	-0.2	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**	**-3.3**	**-0.4**	**0.4**	**3.9**	**-2.3**	**-0.8**
322, 325 & 329	**Pembuatan instrumen muzik, peralatan dan bekalan perubatan dan pergigian dan pembuatan lain t.t.t.l.**	**2.2**	**-1.1**	**2.8**	**-0.6**	**2.0**	**-0.8**	**2.4**	**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	1.2	0.1	0.8	-0.3	0.2	0.6
	Industri lain	2.6	-2.0	3.7	0.0	2.1	-0.9	2.8	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**	**0.7**	**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**	**2.2**	**-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**	**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	-3.8	2.6	0.7	-0.8	0.5	1.7
	Industri lain	2.7	-1.5	0.7	0.6	2.5	-1.8	3.1	1.8	0.5	0.4	-0.6	0.4
	Jumlah Pembuatan	**-0.4**	**0.2**	**0.9**	**0.5**	**-0.5**	**0.3**	**1.1**	**-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	Jul.	Ogo.	Sep.	
-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**	**-0.2**	**-0.3**	**1.5**	***Manufacture of optical instruments, photographic equipment, magnetic and opticalmedia***
-0.6	**3.0**	**0.7**	**-0.6**	**-0.7**	**0.3**	**-0.4**	**-0.6**	**0.3**	**0.5**	**0.6**	**0.6**	**0.3**	**4.9**	**0.7**	**4.3**	***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	0.9	1.6	0.3	*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	7.8	0.2	6.9	*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**	**0.04**	**-0.7**	**1.0**	***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**	**-0.6**	**-2.2**	**2.1**	***Manufacture of wiring and wiring devices***
1.9	-2.1	-0.3	-0.5	-0.5	0.4	-0.04	2.5	-0.04	1.3	2.0	2.1	0.1	1.3	3.5	3.8	*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	-0.7	-2.6	1.9	*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	-1.1	-1.3	2.9	*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**	**2.9**	**-0.7**	**-0.4**	***Manufacture of electric lighting equipment***
-1.4	**-2.8**	**-1.1**	**-0.1**	**-0.1**	**-0.4**	**-0.5**	**-2.4**	**-0.3**	**-1.3**	**-0.1**	**-1.9**	**-0.2**	**-5.3**	**-2.1**	**-19.0**	***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**	**0.1**	**0.5**	**-0.2**	***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**	**0.8**	**-0.6**	**-0.5**	***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	-0.1	0.1	-0.8	*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	0.6	-2.2	0.3	*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	-1.4	-0.6	3.3	*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	3.4	0.2	-5.6	*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	0.9	-0.1	-0.4	*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**	**2.5**	**-0.5**	**-0.8**	***Manufacture of motor vehicles***
-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**	**-0.9**	**9.9**	**-0.8**	***Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers***
2.1	**1.0**	**-2.6**	**0.2**	**0.8**	**-0.3**	**0.6**	**0.7**	**-0.1**	**-2.9**	**7.2**	**-1.2**	**1.6**	**0.1**	**-2.9**	**1.0**	***Manufacture of parts and accessories for motor vehicles***
-0.3	**-0.1**	**-2.0**	**-0.3**	**-1.7**	**-0.1**	**1.9**	**0.3**	**-2.3**	**-2.1**	**0.4**	**0.4**	**-0.2**	**0.3**	**-2.1**	**-0.2**	***Building of ships and boats***
-0.5	**2.5**	**-1.4**	**1.1**	**-0.8**	**0.7**	**0.2**	**0.4**	**-0.2**	**0.1**	**-0.4**	**0.3**	**-0.5**	**1.9**	**-1.9**	**0.7**	***Manufacture of railway locomotives, rolling stock, air and spacecraft, related machinery, military fighting vehicles and transport equipment n.e.c***
-0.2	3.8	-1.2	4.1	-2.1	2.5	0.1	-0.04	-0.1	-0.8	-0.6	0.3	0.1	3.4	-2.3	5.3	*Manufacture of motorcycles*
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	1.4	0.0	-0.03	*Manufacture of bicycles and invalid carriages*
-0.9	1.6	-1.8	-1.8	0.7	-1.0	0.4	0.5	-0.2	1.5	-0.1	-0.1	-1.3	0.4	-1.7	-4.3	*Other industry*
-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**	**0.5**	**0.3**	***Manufacture of furniture***
-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	-0.1	0.6	0.5	*Manufacture of wooden and cane furniture*
0.0	-0.2	0.1	0.2	1.5	0.0	-0.4	2.4	-2.9	1.1	1.9	-1.6	0.2	-0.2	0.2	-0.3	*Other industry*
-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**	**-1.9**	**0.1**	**-1.4**	***Manufacture of jewellery, bijouterie and related articles***
0.5	**3.3**	**-1.3**	**0.8**	**0.2**	**0.6**	**-1.3**	**-0.1**	**2.1**	**0.01**	**0.1**	**-0.8**	**-0.1**	**2.6**	**-0.6**	**0.4**	***Manufacture of musical instruments, medical and dental instruments and supplies and other manufacturing n.e.c.***
1.7	2.0	-1.8	-0.6	-1.5	-0.7	-0.6	0.1	1.0	0.4	0.6	0.7	-1.3	-0.3	2.2	-0.7	*Manufacture of stationery*
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	3.3	-1.2	0.7	*Other industry*
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**	**0.9**	**-0.7**	**0.5**	***Manufacture of sports goods***
-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**	**-0.1**	**-1.3**	**3.6**	***Manufacture of games and toys***
-1.1	**1.7**	**-0.2**	**-0.2**	**0.4**	**-1.0**	**0.8**	**1.9**	**0.6**	**-0.1**	**-0.2**	**0.2**	**-1.3**	**2.7**	**-0.6**	**-0.1**	***Repair of fabricated metal products, machinery and equipment and installation of industrial machinery and equipment***
-0.2	4.2	-0.2	0.3	-1.2	0.1	-0.7	3.3	0.3	-0.9	0.3	0.7	-0.2	-0.03	-3.3	-0.5	*Repair and maintenance of transport equipment except motorcycles and bicycles*
-1.3	1.2	-0.2	-0.3	0.8	-1.3	1.1	1.7	0.7	0.1	-0.3	0.04	-1.5	3.2	-0.1	0.01	*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**	**0.1**	**0.3**	**0.8**	***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 & 10202	Pengetinan ikan, krustasea dan moluska Pemprosesan dan pengawetan ikan, krustasea dan moluska	376	393	96	96	101
	Industri lain	102	94	25	22	23
103	**Pemprosesan dan pengawetan buah-buahan dan sayur - sayuran**	**215**	**209**	**52**	**52**	**53**
10303 & 10304	Pengetinan nanas Pembuatan jem, marmalad dan sajian jeli	15	16	4	4	4
	Industri lain	201	193	48	48	49
104	**Pembuatan minyak dan lemak daripada sayuran dan haiwan**	**3,413**	**3,576**	**879**	**870**	**893**
10404 & 10406	Pembuatan minyak sayuran mentah dan bertapis Pembuatan sebatian lemak masakan	224	239	65	60	58
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 & 10733	Pembuatan coklat dan produk coklat Pembuatan konfeksi gula	395	392	104	94	94
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 & 13120	Penyediaan dan pemintalan gentian tekstil Penenunan tekstil	248	248	61	63	63
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 & 15203	Pembuatan kasut kulit Pembuatan kasut getah	141	144	36	36	35
	Industri lain	77	78	21	18	18
161/ 16100	**Pengilangan dan pengetaman kayu**	**562**	**610**	**144**	**146**	**156**

(RM Juta/*Million*)

2026				2025	2026	*Group Description/Period*
Q4	Q1	Q2	Q3	(Jan. - Sept.)	(Jan. - Sept.)	
128	**122**	**139**	**149**	**360**	**410**	***Processing and preserving of meat***
124	**121**	**125**	**130**	**362**	**376**	***Processing and preserving of fish, crustaceans and molluscs***
100	100	104	107	292	311	*Canning of fish, crustaceans and molluscs*
24	21	21	23	70	65	*Processing, curing and preserving of fish, crustacean and molluscs*
						Other industry
52	**55**	**55**	**55**	**156**	**164**	***Processing and preserving of fruits and vegetable***
4	4	4	4	11	13	*Pineapple canning*
48	51	51	50	145	151	*Manufacture of jams, marmalades and table jellies*
						Other industry
934	**931**	**920**	**918**	**2,642**	**2,769**	***Manufacture of vegetable and animal oils and fats***
58	61	56	57	182	173	*Manufacture of crude and refined vegetable oil*
35	36	37	38	103	110	*Manufacture of compound cooking fats*
841	835	827	823	2,357	2,486	*Manufacture of coconut oil*
						Other industry
265	**264**	**275**	**290**	**791**	**830**	***Manufacture of dairy products***
238	234	243	258	701	735	*Manufacture of condensed, powdered and evaporated milk*
27	30	32	32	90	94	*Other industry*
89	**93**	**91**	**99**	**266**	**282**	***Manufacture of grain mill products, starches and starch products***
41	43	41	46	128	129	*Rice milling*
43	44	44	47	122	136	*Flour milling*
5	6	6	5	17	17	*Other industry*
1,190	**1,189**	**1,154**	**1,149**	**3,492**	**3,493**	***Manufacture of other food products***
123	119	122	116	360	357	*Manufacture of biscuits and cookies*
263	282	268	268	773	818	*Manufacture of bread, cakes and other bakery products*
77	79	78	80	225	236	*Manufacture of snack products*
22	22	21	21	62	64	*Manufacture of sugar*
23	25	21	25	74	71	*Manufacture of cocoa products*
100	100	102	103	291	305	*Manufacture of chocolate and chocolate products*
139	128	126	127	399	381	*Manufacture of sugar confectionery*
131	128	108	97	381	333	*Manufacture of sauces and condiments*
311	307	309	313	927	929	*Manufacture of other food products n.e.c.*
						Other industry
306	**281**	**266**	**274**	**818**	**822**	***Manufacture of prepared animal feeds***
174	**173**	**166**	**168**	**483**	**507**	***Manufacture of beverages***
127	125	121	123	340	369	*Manufacture of soft drinks*
33	34	32	32	105	98	*Production of natural mineral waters and other bottled waters*
14	14	13	13	38	40	*Other industry*
19	**17**	**16**	**16**	**49**	**50**	***Manufacture of tobacco products***
88	**90**	**94**	**93**	**266**	**277**	***Spinning, weaving and finishing of textiles***
61	62	67	67	187	196	*Preparation and spinning of textile fibres*
25	26	25	24	73	75	*Weaving of textiles*
2	2	2	2	6	6	*Dyeing, bleaching, printing and finishing of yarns and fabrics*
						Other industry
96	**93**	**92**	**92**	**277**	**277**	***Manufacture of other textiles***
24	23	22	22	69	67	*Manufacture of knitted and crocheted fabrics*
72	70	70	69	208	210	*Other industry*
249	**254**	**245**	**241**	**712**	**741**	***Manufacture of wearing apparel, except fur apparel***
185	192	181	178	523	550	*Manufacture of clothings*
64	63	64	63	189	190	*Other industry*
7	**7**	**7**	**7**	**20**	**21**	***Manufacture of articles of fur, knitted and crocheted apparel***
39	**34**	**35**	**35**	**110**	**104**	***Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur***
58	**60**	**58**	**58**	**164**	**176**	***Manufacture of footwear***
38	39	38	37	107	114	*Manufacture of leather footwear*
20	21	20	20	57	62	*Manufacture of rubber footwear*
						Other industry
164	**164**	**154**	**157**	**447**	**476**	***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.	Sep.
101	**Pemprosesan dan pengawetan daging**	**40**	**36**	**39**	**40**	**38**	**43**	**42**	**40**	**42**
102	**Pemprosesan dan pengawetan ikan, krustasea dan moluska**	**41**	**40**	**40**	**39**	**40**	**39**	**40**	**41**	**43**
10201 & 10202	Pengetinan ikan, krustasea dan moluska Pemprosesan dan pengawetan ikan, krustasea dan moluska	32	32	32	32	32	32	32	34	35
	Industri lain	9	8	8	8	7	7	7	8	8
103	**Pemprosesan dan pengawetan buah-buahan dan sayur - sayuran**	**17**	**17**	**17**	**17**	**17**	**17**	**18**	**18**	**17**
10303 & 10304	Pengetinan nanas Pembuatan jem, marmalad dan sajian jeli	1	1	1	1	1	1	1	1	1
	Industri lain	16	16	16	16	16	16	17	16	16
104	**Pembuatan minyak dan lemak daripada sayuran dan haiwan**	**296**	**297**	**286**	**287**	**293**	**290**	**295**	**298**	**300**
10404 & 10406	Pembuatan minyak sayuran mentah dan bertapis Pembuatan sebatian lemak masakan	22	21	21	20	20	20	19	19	19
10405	Pembuatan minyak kelapa	11	11	11	11	12	12	12	12	12
	Industri lain	263	266	254	256	261	258	264	267	269
105	**Pembuatan produk tenusu**	**98**	**83**	**84**	**90**	**84**	**91**	**88**	**87**	**85**
10502	Pembuatan susu pekat, tepung dan sejat	87	74	75	80	74	81	78	78	75
	Industri lain	11	10	9	10	10	10	10	10	10
106	**Pembuatan produk bijian, kanji dan produk**	**32**	**32**	**29**	**29**	**29**	**29**	**29**	**29**	**29**
10611	Pengilangan beras	15	15	15	14	14	14	14	14	14
10613	Pengilangan tepung	16	15	12	13	13	13	13	13	13
	Industri lain	2	2	2	2	2	2	2	2	2
107	**Pembuatan produk makanan lain**	**393**	**389**	**386**	**381**	**384**	**385**	**391**	**388**	**394**
10711	Pembuatan biskut dan cookies	38	37	40	38	39	40	43	42	42
10712	Pembuatan roti, kek dan produk bakeri lain	87	88	81	86	86	86	85	86	88
10713	Pembuatan produk snek	25	25	26	24	24	25	26	25	26
10721	Pembuatan gula	6	7	7	7	7	7	7	7	7
10731	Pembuatan produk koko	9	8	8	9	8	8	8	8	8
10732 & 10733	Pembuatan coklat dan produk coklatPembuatan konfeksi gula	35	36	34	32	31	31	31	31	32
10793	Pembuatan sos dan bahan perasa	43	43	47	44	44	44	44	44	46
10799	Pembuatan produk makanan lain t.t.t.l.	46	42	40	42	43	42	42	42	42
	Industri lain	104	104	104	100	102	103	105	103	103
108/ 10800	**Pembuatan makanan haiwan tersedia**	**96**	**88**	**87**	**95**	**90**	**87**	**89**	**94**	**94**
110	**Pembuatan minuman ringan**	**56**	**54**	**55**	**54**	**52**	**53**	**53**	**53**	**54**
11041	Pembuatan minuman ringan	39	38	38	38	36	38	37	36	39
11042	Pengeluaran air mineral semulajadi dan minuman lain yang diboto	12	12	12	12	11	11	12	12	11
	Industri lain	4	4	4	4	4	4	4	5	5
120/ 12000	**Pembuatan produk tembakau**	**6**	**6**	**6**	**5**	**5**	**5**	**5**	**5**	**6**
131	**Pemintalan, penenunan dan penyiapan tekstil**	**31**	**29**	**29**	**30**	**30**	**30**	**30**	**29**	**30**
13110 & 13120	Penyediaan dan pemintalan gentian tekstilPenenunan tekstil	22	20	20	20	21	21	22	20	21
13132	Pewarnaan, pelunturan, percetakan dan penyiapan akhir benang (	8	8	8	8	8	8	8	8	8
	Industri lain	1	1	1	1	1	1	1	1	1
139	**Pembuatan tekstil lain**	**31**	**30**	**30**	**30**	**31**	**31**	**31**	**31**	**32**
13910	Pembuatan fabrik dikait dan dikrusye	7	7	7	7	8	8	8	8	9
	Industri lain	23	23	23	23	24	23	23	23	23
141	**Pembuatan pakaian, kecuali pakaian berbulu**	**84**	**81**	**81**	**80**	**79**	**75**	**76**	**75**	**79**
14102	Pembuatan pakaian	63	61	60	59	58	54	56	55	57
	Industri lain	21	21	21	21	21	21	20	21	22
142 & 143	**Pembuatan artikel daripada kulit bulu dan pakaian yang dikait dan dikrusye**	**2**	**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**	**13**
152	**Pembuatan kasut**	**19**	**19**	**18**	**18**	**18**	**17**	**17**	**18**	**19**
15201 & 15203	Pembuatan kasut kulit Pembuatan kasut getah	12	12	12	12	12	12	11	11	12
	Industri lain	7	7	7	7	6	5	6	6	7
161/ 16100	**Pengilangan dan pengetaman kayu**	**47**	**49**	**47**	**49**	**48**	**49**	**51**	**52**	**54**

(RM Juta/*Million*)

2026												*Group Description/Period*
Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	
42	**42**	**43**	**44**	**40**	**38**	**43**	**47**	**49**	**50**	**49**	**51**	***Processing and preserving of meat***
41	**41**	**42**	**41**	**40**	**41**	**41**	**42**	**42**	**43**	**43**	**44**	***Processing and preserving of fish, crustaceans and molluscs***
33	33	34	33	33	33	34	35	35	36	36	36	*Canning of fish, crustaceans and molluscs*
8	8	8	7	7	7	7	7	7	7	8	8	*Processing, curing and preserving of fish, crustacean and molluscs* *Other industry*
17	**18**	**17**	**19**	**18**	**18**	**18**	**18**	**18**	**18**	**18**	**18**	***Processing and preserving of fruits and vegetable***
1	1	1	1	1	1	1	1	1	1	2	2	*Pineapple canning*
16	16	16	17	17	17	17	17	17	17	17	17	*Manufacture of jams, marmalades and table jellies* *Other industry*
302	**297**	**335**	**314**	**311**	**306**	**311**	**314**	**295**	**304**	**306**	**308**	***Manufacture of vegetable and animal oils and fats***
19	19	19	20	21	19	18	18	20	19	19	19	*Manufacture of crude and refined vegetable oil*
12	12	12	12	12	12	12	12	12	13	13	13	*Manufacture of compound cooking fats* *Manufacture of coconut oil*
271	266	304	282	278	275	280	284	264	272	274	276	*Other industry*
85	**87**	**94**	**95**	**84**	**86**	**92**	**88**	**95**	**99**	**97**	**95**	***Manufacture of dairy products***
76	78	85	84	75	75	82	77	84	87	87	84	*Manufacture of condensed, powdered and evaporated milk*
9	9	9	10	9	10	10	11	11	12	10	10	*Other industry*
28	**29**	**32**	**32**	**31**	**29**	**30**	**31**	**30**	**33**	**33**	**32**	***Manufacture of grain mill products, starches and starch products***
14	13	14	14	14	14	14	14	13	15	15	15	*Rice milling*
13	14	16	16	15	13	14	15	15	16	16	15	*Flour milling*
2	2	2	2	2	2	2	2	2	2	2	2	*Other industry*
388	**395**	**407**	**402**	**393**	**394**	**390**	**381**	**384**	**382**	**381**	**386**	***Manufacture of other food products***
41	41	41	41	38	40	40	41	42	40	38	38	*Manufacture of biscuits and cookies*
84	89	90	96	97	90	89	89	90	87	89	92	*Manufacture of bread, cakes and other bakery products*
25	26	26	27	26	26	25	26	27	27	27	27	*Manufacture of snack products*
7	7	8	7	7	8	7	7	7	7	7	7	*Manufacture of sugar*
8	8	8	8	9	7	8	7	7	8	8	9	*Manufacture of cocoa products*
33	33	34	34	32	34	34	34	34	34	34	35	*Manufacture of chocolate and chocolate products*
45	45	49	43	42	43	41	42	42	42	42	43	*Manufacture of sugar confectionery* *Manufacture of sauces and condiments*
42	43	46	43	41	44	43	33	32	32	32	33	*Manufacture of other food products n.e.c.*
103	103	104	103	100	104	103	103	104	105	105	103	*Other industry*
97	**96**	**114**	**100**	**92**	**89**	**93**	**88**	**86**	**87**	**91**	**96**	***Manufacture of prepared animal feeds***
55	**58**	**61**	**59**	**57**	**57**	**56**	**54**	**56**	**55**	**56**	**57**	***Manufacture of beverages***
39	42	45	43	41	41	41	39	41	41	40	43	*Manufacture of soft drinks*
11	11	11	11	12	11	11	10	10	11	11	10	*Production of natural mineral waters and other bottled waters*
5	5	5	5	5	4	4	4	4	4	4	4	*Other industry*
6	**6**	**7**	**6**	**6**	**6**	**5**	**5**	**6**	**6**	**5**	**6**	***Manufacture of tobacco products***
29	**29**	**30**	**30**	**29**	**31**	**32**	**31**	**31**	**31**	**31**	**31**	***Spinning, weaving and finishing of textiles***
21	20	21	20	20	22	22	22	22	22	22	23	*Preparation and spinning of textile fibres* *Weaving of textiles*
8	8	8	9	8	9	9	8	8	8	8	8	*Dyeing, bleaching, printing and finishing of yarns and fabrics*
1	1	1	1	1	1	1	1	1	1	1	1	*Other industry*
32	**32**	**33**	**33**	**30**	**30**	**30**	**31**	**31**	**30**	**31**	**31**	***Manufacture of other textiles***
8	8	8	8	7	7	7	7	7	7	7	8	*Manufacture of knitted and crocheted fabrics*
24	24	24	25	23	23	23	24	23	23	23	23	*Other industry*
78	**82**	**90**	**87**	**83**	**85**	**84**	**83**	**79**	**80**	**79**	**83**	***Manufacture of wearing apparel, except fur apparel***
56	60	68	66	62	64	63	61	57	59	58	61	*Manufacture of clothings*
21	22	21	21	21	21	21	22	21	21	21	22	*Other industry*
2	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	***Manufacture of articles of fur, knitted and crocheted apparel***
13	**13**	**13**	**11**	**11**	**12**	**12**	**12**	**12**	**12**	**11**	**12**	***Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur***
19	**19**	**20**	**20**	**20**	**20**	**20**	**20**	**19**	**19**	**19**	**20**	***Manufacture of footwear***
12	13	13	13	13	13	13	13	12	12	12	13	*Manufacture of leather footwear*
7	7	7	7	7	7	7	7	6	6	7	7	*Manufacture of rubber footwear* *Other industry*
55	**55**	**54**	**54**	**56**	**54**	**54**	**50**	**51**	**51**	**52**	**54**	***Sawmilling and planning of wood***

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

Kod Kumpulan *Group code*	Keterangan Kumpulan/Tempoh	2024	2025	2025		
				Q1	Q2	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 & 18200	Aktiviti perkhidmatan berkaitan percetakan & 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 & 20113	Pembuatan kimia organik asas & Pembuatan sebatian bukan organik	1,335	1,361	347	335	328
20121 & 20129	Pembuatan baja & Pembuatan produk campuran nitrogen	264	279	66	71	72
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 & 20232	Pembuatan sabun dan bahan pencuci, penyediaan membersih dan mengilat & Pembuatan pewangi dan penyediaan dandanan diri	881	791	219	191	189
20291 & 20292 & 20299	Pembuatan plat fotografi, filem, sensitized paper dan other sensitized unexposed materials & Pembuatan dakwat menulis dan melukis & Pembuatan produk kimia lain t.t.t.l.	927	793	227	189	183
	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 & 22193	Pembuatan produk lain daripada getah asli atau sintetik, tidak divulkan, divulkan atau dikeraskan & Pengilangan semula getah dan prosesan susu getah	826	979	236	230	247
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 & 22202	Pembuatan produk plastik separa siap & Pembuatan produk plastik siap	2,511	2,682	650	667	663
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**

(RM Juta/*Million*)

2026				2025	2026	*Group Description/Period*
Q4	Q1	Q2	Q3	(Jan. - Sept.)	(Jan. - Sept.)	
566	**577**	**582**	**577**	**1,690**	**1,736**	***Manufacture of products of wood, cork, straw and plaiting materials***
280	277	285	276	814	838	*Manufacture of veneer sheets and plywood*
72	75	74	70	215	218	*Manufacture of particle board and fibreboard*
120	126	122	128	390	376	*Manufacture of builders' carpentry*
93	99	102	103	272	304	*Other industry*
566	**572**	**563**	**573**	**1,625**	**1,708**	***Manufacture of paper and paper products***
60	64	63	61	170	188	*Manufacture of pulp, paper and paperboard*
242	253	250	253	712	755	*Manufacture of corrugated paper and paperboard and of containers of paper and paperboard*
14	15	17	18	43	49	*Manufacture of envelopes and letter-card*
109	104	103	108	306	314	*Manufacture of household and personal hygiene paper*
61	63	59	58	172	180	*Manufacture of gummed or adhesive paper in strips or rolls and labels and wall paper*
80	74	72	75	222	221	*Other industry*
660	**667**	**686**	**667**	**1,925**	**2,020**	***Printing, service activities related to printing and reproduction of recorded media***
555	556	582	568	1,606	1,707	*Printing*
105	111	104	99	319	314	*Service activities related to printing* *Reproduction of recorded media*
688	**706**	**605**	**628**	**1,879**	**1,939**	***Manufacture of refined petroleum products***
787	**813**	**780**	**756**	**2,311**	**2,349**	***Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastics and synthetic rubber in primary forms***
94	88	87	83	294	258	*Manufacture of liquefied or compressed inorganic industrial or medical gases*
351	366	366	353	1,010	1,084	*Manufacture of basic organic chemicals* *Manufacture of inorganic compounds*
70	72	61	57	210	191	*Manufacture of fertilizers* *Manufacture of associated nitrogen products*
245	257	235	232	717	725	*Manufacture of plastics in primary forms*
27	29	31	31	80	92	*Other industry*
651	**632**	**602**	**603**	**2,010**	**1,838**	***Manufacture of other chemical products and man-made fibres***
111	119	121	120	342	359	*Manufacture of pesticides and other agrochemical products*
110	95	90	91	326	276	*Manufacture of paints, varnishes and similar coatings ink and mastics*
40	42	42	41	122	125	*Manufacture of printing ink*
192	186	176	178	599	540	*Manufacture of soap and detergents, cleaning and polishing preparations* *Manufacture of perfumes and toilet preparations*
193	185	166	166	600	517	*Manufacture of photographic plates, films, sensitized paper and other sensitized unexposed materials* *Manufacture of writing and drawing ink*
7	7	7	7	21	22	*Manufacture of other chemical products n.e.c.* *Other industry*
229	**196**	**202**	**215**	**610**	**613**	***Manufacture of pharmaceuticals, medicinal chemical and botanical products***
164	132	137	143	440	412	*Manufacture of medicinal active substances to be used for their pharmacological properties in the manufacture of medicaments*
65	64	66	72	170	201	*Other industry*
1,054	**1,030**	**1,044**	**1,109**	**3,035**	**3,183**	***Manufacture of rubber products***
75	71	53	52	242	176	*Manufacture of rubber tyres for vehicles*
43	48	44	43	123	135	*Manufacture of interchangeable tyre treads and retreading rubber tyres*
266	286	288	303	714	876	*Manufacture of other products of natural or synthetic rubber, unvulcanized, vulcanized or hardened* *Rubber remilling and latex processing*
532	503	533	580	1,543	1,616	*Manufacture of rubber gloves*
137	122	128	132	414	381	*Manufacture of other rubber products n.e.c.*
2,176	**2,097**	**2,170**	**2,165**	**6,240**	**6,433**	***Manufacture of plastics products***
702	704	725	705	1,980	2,134	*Manufacture of semi-manufactures of plastic products* *Manufacture of finished plastic products*
681	675	736	739	1,948	2,150	*Manufacture of plastic articles for the packing of goods*
29	36	37	38	93	110	*Manufacture of builders' plastics ware*
154	119	115	123	430	357	*Manufacture of plastic tableware, kitchenware and toilet articles*
610	563	558	561	1,789	1,681	*Manufacture of diverse plastic products n.e.c.*
222	**221**	**228**	**229**	**673**	**679**	***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.	Sep.
162	**Pembuatan produk daripada kayu, gabus, jerami dan bahan jalinan lain**	**192**	**188**	**188**	**189**	**188**	**182**	**189**	**188**	**187**
16211	Pembuatan kepingan venier dan papan lapis	92	88	87	86	89	87	94	96	94
16212	Pembuatan papan partikel dan papan gentian	25	25	25	25	24	23	23	22	23
16221	Pertukangan kayu untuk jurubina	45	45	45	46	45	42	42	40	39
	Industri lain	30	30	31	32	29	30	30	29	31
170	**Pembuatan kertas dan produk kertas**	**185**	**187**	**184**	**178**	**177**	**177**	**177**	**177**	**183**
17010	Pembuatan pulpa, kertas dan kertas tebal	19	21	19	19	18	18	18	18	19
17020	Pembuatan kertas gelugur dan kertas tebal dan bekas daripada kertas dan kertas tebal	82	80	82	78	78	77	75	78	81
17091	Pembuatan sampul surat dan kad surat	5	5	5	5	5	5	5	5	5
17092	Pembuatan kertas kegunaan rumah dan pembersih peribadi	34	37	34	33	33	33	35	33	34
17093	Pembuatan kertas bergam atau pelekat yang berjalur atau bergulung dan label dan kertas dinding	20	20	20	19	19	18	19	18	19
	Industri lain	25	24	25	25	24	25	25	25	25
181 & 182	**Percetakan, aktiviti perkhidmatan berkaitan percetakan dan penerbitan semula media rakaman**	**209**	**216**	**213**	**214**	**220**	**219**	**214**	**212**	**208**
18110	Percetakan	171	179	177	180	185	184	180	177	174
18120 & 18200	Aktiviti perkhidmatan berkaitan percetakan Penerbitan semula media rakaman	38	37	36	34	35	34	35	36	34
192 (19201 & 19202)	**Pembuatan produk petroleum bertapis**	**219**	**219**	**253**	**192**	**187**	**199**	**196**	**199**	**213**
201	**Pembuatan kimia asas, baja dan sebatian nitrogen, plastik dan getah sintetik dalam bentuk primer**	**259**	**268**	**275**	**267**	**246**	**245**	**252**	**251**	**248**
20111	Pembuatan gas perindustrian atau perubatan bukan organik dalam bentuk cecair atau mampat	32	34	39	33	33	32	31	31	30
20112 & 20113	Pembuatan kimia organik asas Pembuatan sebatian bukan organik	110	120	118	121	106	108	110	110	108
20121 & 20129	Pembuatan bajaPembuatan produk campuran nitrogen	21	21	24	23	25	24	25	23	24
20131	Pembuatan plastik dalam bentuk primer	87	84	85	81	74	74	77	78	78
	Industri lain	9	9	10	9	8	9	9	9	9
202 & 203	**Pembuatan produk kimia lain dan serat buatan manusia**	**238**	**239**	**243**	**228**	**211**	**213**	**216**	**210**	**212**
20210	Pembuatan racun perosak dan produk agrokimia lain	36	35	40	39	40	40	38	37	37
20221	Pembuatan cat, varnis dan penyadur dan mastik	38	39	37	38	33	35	36	35	35
20222	Pembuatan dakwat cetak	14	14	14	15	13	13	13	13	13
20231 & 20232	Pembuatan sabun dan bahan pencuci, penyediaan membersih dan mengilat Pembuatan pewangi dan penyediaan dandanan diri	70	71	78	65	64	63	64	63	63
20291 & 20292 & 20299	Pembuatan plat fotografi, filem, sensitized paper dan other sensitized unexposed materials Pembuatan dakwat menulis dan melukis Pembuatan produk kimia lain t.t.t.l.	77	78	73	70	60	60	63	59	62
	Industri lain	2	2	2	2	2	2	2	2	2
210	**Pembuatan produk farmaseutikal, kimia perubatan dan botani**	**67**	**62**	**63**	**69**	**67**	**67**	**69**	**73**	**72**
21001	Pembuatan bahan aktif ubat-ubatan untuk digunakan oleh bidang farmakologi dalam pembuatan	49	46	45	50	48	49	49	51	51
	Industri lain	18	17	18	19	19	18	20	21	21
221	**Pembuatan produk getah**	**337**	**323**	**323**	**317**	**326**	**348**	**343**	**351**	**367**
22111	Pembuatan tayar getah untuk kenderaan	32	27	24	23	26	27	28	29	26
22112	Pembuatan bunga tayar yang boleh ditukar ganti dan tayar celup	15	14	14	13	13	12	14	14	14
22191 & 22193	Pembuatan produk lain daripada getah asli atau sintetik, tidak divulkan, divulkan atau dikeraskan Pengilangan semula getah dan prosesan susu getah	81	75	80	76	77	77	81	79	87
22192	Pembuatan sarung tangan getah	163	163	158	159	165	185	176	182	193
22199	Pembuatan produk getah lain yang t.t.t.l.	46	45	46	46	45	46	45	47	47
222	**Pembuatan produk plastik**	**686**	**675**	**676**	**705**	**709**	**677**	**700**	**702**	**711**
22201 & 22202	Pembuatan produk plastik separa siap Pembuatan produk plastik siap	217	222	212	224	225	217	213	219	231
22203	Pembuatan artikel plastik untuk pembungkusan barangan	206	191	212	224	226	217	227	226	220
22204	Pembuatan barangan plastik jurubina	10	10	11	11	11	11	11	9	9
22205	Pembuatan pinggan mangkuk, peralatan dapur dan barangan tandas daripada plastik	45	47	48	47	48	47	47	51	51
22209	Pembuatan pelbagai produk plastik t.t.t.l.	208	205	193	199	199	185	202	198	200
231 (23101 & 23102 & 23109)	**Pembuatan kaca dan produk kaca**	**74**	**72**	**74**	**77**	**76**	**75**	**74**	**75**	**75**

(RM Juta/*Million*)

2026												Group Description/Period
Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	
187	**189**	**189**	**195**	**191**	**191**	**196**	**197**	**189**	**193**	**192**	**192**	***Manufacture of products of wood, cork, straw and plaiting materials***
92	94	94	94	92	91	95	98	92	93	93	91	*Manufacture of veneer sheets and plywood*
24	24	24	24	26	26	25	25	23	23	23	24	*Manufacture of particle board and fibreboard*
41	39	40	47	40	40	41	41	39	43	42	43	*Manufacture of builders' carpentry*
31	31	31	30	34	35	35	33	34	35	35	34	*Other industry*
188	**185**	**193**	**191**	**191**	**190**	**187**	**187**	**189**	**188**	**188**	**196**	***Manufacture of paper and paper products***
20	20	20	20	21	22	22	20	21	21	20	21	*Manufacture of pulp, paper and paperboard*
82	79	81	86	84	83	82	83	85	82	84	87	*Manufacture of corrugated paper and paperboard and of containers of paper and paperboard*
5	5	5	5	5	5	5	6	6	6	6	6	*Manufacture of envelopes and letter-card*
35	34	39	35	35	34	34	34	35	36	35	37	*Manufacture of household and personal hygiene paper*
20	21	20	20	20	22	21	20	19	20	19	19	*Manufacture of gummed or adhesive paper in strips or rolls and labels and wall paper*
26	26	28	24	25	24	24	23	24	24	25	26	*Other industry*
212	**219**	**230**	**221**	**223**	**223**	**226**	**232**	**228**	**224**	**225**	**218**	***Printing, service activities related to printing and reproduction of recorded media***
177	184	194	182	187	187	191	196	195	191	192	185	*Printing*
35	35	36	39	36	36	35	36	33	32	33	33	*Service activities related to printing* *Reproduction of recorded media*
224	**215**	**248**	**223**	**224**	**259**	**202**	**198**	**205**	**201**	**206**	**221**	***Manufacture of refined petroleum products***
251	**255**	**280**	**263**	**270**	**281**	**278**	**248**	**254**	**257**	**251**	**248**	***Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastics and synthetic rubber in primary forms***
30	30	33	27	28	32	28	29	30	28	27	27	*Manufacture of liquefied or compressed inorganic industrial or medical gases*
112	114	125	118	124	124	132	115	120	120	118	115	*Manufacture of basic organic chemicals* *Manufacture of inorganic compounds*
24	23	23	24	22	26	24	18	19	20	18	19	*Manufacture of fertilizers* *Manufacture of associated nitrogen products*
77	79	90	84	85	89	84	75	75	78	77	77	*Manufacture of plastics in primary forms*
9	9	10	10	10	10	11	10	10	10	10	10	*Other industry*
212	**211**	**228**	**208**	**212**	**212**	**205**	**197**	**200**	**204**	**199**	**200**	***Manufacture of other chemical products and man-made fibres***
37	36	38	38	37	43	41	40	40	40	40	40	*Manufacture of pesticides and other agrochemical products*
36	35	38	32	33	29	31	29	30	30	31	30	*Manufacture of paints, varnishes and similar coatings ink and mastics*
13	13	14	14	14	14	15	13	14	14	14	14	*Manufacture of printing ink*
62	61	69	59	64	62	58	58	60	60	60	59	*Manufacture of soap and detergents, cleaning and polishing preparations* *Manufacture of perfumes and toilet preparations*
63	63	66	62	61	61	58	54	55	58	53	55	*Manufacture of photographic plates, films, sensitized paper and other sensitized unexposed materials* *Manufacture of writing and drawing ink*
2	2	2	2	2	2	2	3	3	2	2	2	*Manufacture of other chemical products n.e.c.* *Other industry*
74	**72**	**83**	**70**	**63**	**63**	**70**	**66**	**67**	**70**	**73**	**72**	***Manufacture of pharmaceuticals, medicinal chemical and botanical products***
54	51	59	48	42	42	47	44	45	47	48	48	*Manufacture of medicinal active substances to be used for their pharmacological properties in the manufacture of medicaments*
21	21	23	22	21	21	23	21	22	23	25	24	*Other industry*
357	**348**	**349**	**359**	**338**	**332**	**335**	**342**	**367**	**361**	**365**	**383**	***Manufacture of rubber products***
26	26	23	29	23	19	18	17	17	18	17	17	*Manufacture of rubber tyres for vehicles*
14	13	16	17	16	14	15	15	15	14	14	14	*Manufacture of interchangeable tyre treads and retreading rubber tyres*
87	87	92	98	94	93	93	96	99	100	98	105	*Manufacture of other products of natural or synthetic rubber, unvulcanized, vulcanized or hardened* *Rubber remilling and latex processing*
184	176	171	173	164	166	169	172	192	185	192	203	*Manufacture of rubber gloves*
46	45	46	41	41	40	41	42	45	44	43	44	*Manufacture of other rubber products n.e.c.*
723	**718**	**736**	**707**	**694**	**696**	**731**	**734**	**705**	**711**	**711**	**744**	***Manufacture of plastics products***
229	236	238	234	241	229	247	244	235	231	230	244	*Manufacture of semi-manufactures of plastic products* *Manufacture of finished plastic products*
235	223	223	228	213	234	248	251	236	250	249	240	*Manufacture of plastic articles for the packing of goods*
9	10	10	12	11	13	12	12	12	12	12	13	*Manufacture of builders' plastics ware*
51	51	52	39	38	42	40	37	38	37	40	46	*Manufacture of plastic tableware, kitchenware and toilet articles*
199	199	213	193	191	179	185	189	183	181	179	201	*Manufacture of diverse plastic products n.e.c.*
74	**74**	**74**	**73**	**73**	**75**	**77**	**76**	**76**	**74**	**74**	**81**	***Manufacture of glass and glass products***

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

Kod Kumpulan *Group code*	Keterangan Kumpulan/Tempoh	2024	2025	2025		
				Q1	Q2	Q3
239	**Pembuatan pengeluaran galian bukan logam t.t.t.l.**	**3,936**	**4,074**	**1,013**	**1,016**	**997**
	23911 & 23921 Pembuatan mortar refraktori dan konkrit Pembuatan seramik bukan refraktori	347	338	88	84	83
	23930 Pembuatan produk porselin dan seramik lain	151	167	40	42	43
	23941 Pembuatan simen hidraulik	245	200	57	49	48
	23951 Pembuatan konkrit dan mortar siap bancuh dan bancuhan kering	769	936	219	226	230
	23952 & 23953 & 23959 Pembuatan konkrit pratuangan, simen atau artikel batu buatan yang digunakan dalam pembinaan; Pembuatan komponen struktur pasang siap untuk bangunan atau kejuruteraan awam dari simen, batu atau konkrit buatan Pembuatan artikel konkrit, simen dan plaster lain t.t.t.l.	1,374	1,295	335	327	315
	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 & 25119 Pembuatan pintu, tingkap dan bingkai, penutup tingkap dan pintu pagar daripada logam Pembuatan produk struktur logam lain	863	834	220	204	210
	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 gelekan 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 & 25993 Pembuatan kabel, plaited bands (jalur/pita berpintal) dan artikel seumpamanya daripada logam Pembuatan bolt, skru, nat dan produk uliran seumpamanya	1,256	1,251	320	312	305
	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 & 26102 Pembuatan diod, transistor dan alatan semikonduktor yang seumpamanya Pembuatan litar elektronik bersepadu dengan pemasangan mikro	7,583	7,722	1,898	1,853	1,879
	26103 & 26104 & 26105 Pembuatan kapasitor dan perintang elektrik Pembuatan papan litar bercetak Pembuatan komponen paparan	3,342	2,966	784	751	701
	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 & 26512 Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan Pembuatan kelengkapan kawalan proses perindustrian	3,405	3,691	877	962	907
	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**

(RM Juta/*Million*)

2026				2025	2026	*Group Description/Period*
Q4	Q1	Q2	Q3	(Jan. - Sept.)	(Jan. - Sept.)	
1,048	**1,042**	**1,047**	**1,026**	**3,026**	**3,115**	***Manufacture of non-metallic mineral products n.e.c.***
84	82	78	77	254	236	*Manufacture of refractory mortars and concretes*
43	41	37	36	124	115	*Manufacture of non-refractory ceramic*
46	51	61	63	155	176	*Manufacture of other porcelain and ceramic products*
262	263	252	241	675	757	*Manufacture of hydraulic cement*
318	313	303	296	977	911	*Manufacture of ready-mix and dry-mix concrete and mortars*
196	192	202	207	529	601	*Manufacture of precast concrete, cement or artificial stone articles for use in construction*
100	100	114	106	312	319	*Manufacture of prefabricated structural components for building or civil engineering of cement, concrete or artificial stone*
						Manufacture of other articles of concrete, cement and plaster n.e.c.
						Manufacture of other non-metallic mineral products n.e.c.
						Other industry
609	**631**	**611**	**613**	**1,798**	**1,856**	***Manufacture of basic iron and steel***
402	**442**	**434**	**411**	**1,239**	**1,287**	***Manufacture of basic precious and other non-ferrous metals***
111	**104**	**101**	**104**	**310**	**309**	***Casting of metals***
455	**455**	**436**	**455**	**1,399**	**1,345**	***Manufacture of structural metal products, tanks, reservoirs , steam generators , weapons and ammunition***
200	198	186	187	634	571	*Manufacture of metal doors, windows and their frames, shutters and gates*
204	203	201	217	608	621	*Manufacture of other structural metal products*
51	54	49	50	157	154	*Manufacture of tanks, reservoirs and containers of metal*
						Other industry
1,202	**1,280**	**1,265**	**1,275**	**3,523**	**3,819**	***Manufacture of other fabricated metal products; metal working service activities***
238	254	255	254	659	764	*Forging, pressing, stamping and roll-forming of metal; powder metallurgy*
110	112	117	120	363	350	*Treatment and coating of metals; machining*
175	188	175	176	483	539	*Manufacture of tins and cans for food products, collapsible tubes and boxes*
314	337	332	319	937	988	*Manufacture of metal cable, plaited bands and similar articles*
16	15	15	15	55	45	*Manufacture of bolts, screws, nuts and similar threaded products*
291	319	319	337	868	975	*Manufacture of metal household articles*
57	54	51	53	158	158	*Manufacture of any other fabricated metal products n.e.c.*
						Other industry
2,940	**2,946**	**2,810**	**2,662**	**8,212**	**8,417**	***Manufacture of electronic components and boards***
2,092	2,115	2,009	1,868	5,630	5,992	*Manufacture of diodes, transistors and similar semiconductor devices*
730	718	685	676	2,236	2,078	*Manufacture of electronic integrated circuits micro assemblies*
118	113	116	117	346	347	*Manufacture of electrical capacitors and resistors*
						Manufacture of printed circuit boards
						Manufacture of display components
						Manufacture of other components for electronic applications
1,013	**925**	**942**	**1,038**	**2,849**	**2,904**	***Manufacture of computers and peripheral equipment***
188	**216**	**224**	**243**	**611**	**682**	***Manufacture of communication equipment***
249	**230**	**225**	**236**	**754**	**691**	***Manufacture of consumer electronics***
997	**950**	**1,086**	**1,059**	**2,884**	**3,095**	***Manufacture of measuring, testing, navigating and control equipment; watches and clocks***
945	902	1,036	1,008	2,746	2,946	*Manufacture of measuring, testing, navigating and control equipment*
52	48	50	51	138	149	*Manufacture of industrial process control equipment*
						Manufacture of watches and clocks and parts
165	**177**	**168**	**164**	**526**	**509**	***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.	Sep.
239	**Pembuatan pengeluaran galian bukan logam t.t.t.l.**	**341**	**332**	**340**	**339**	**340**	**337**	**333**	**330**	**334**
	23911 & 23921 Pembuatan mortar refraktori dan konkrit Pembuatan seramik bukan refraktori	28	28	31	28	28	28	28	27	27
	23930 Pembuatan produk porselin dan seramik lain	13	13	13	13	15	14	15	14	14
	23941 Pembuatan simen hidraulik	21	18	18	18	16	16	18	15	15
	23951 Pembuatan konkrit dan mortar siap bancuh dan bancuhan kering	74	72	73	74	75	77	75	75	80
	23952 & 23953 & 23959 Pembuatan konkrit pratuangan, simen atau artikel batu buatan yang digunakan dalam pembinaan; Pembuatan komponen struktur pasang siap untuk bangunan atau kejuruteraan awam dari simen, batu atau konkrit buatan Pembuatan artikel konkrit, simen dan plaster lain t.t.t.l.	116	109	111	110	111	106	107	104	104
	23990 Pembuatan produk mineral bukan logam lain t.t.t.l.	54	55	60	59	60	61	57	63	61
	Industri lain	35	35	35	37	36	35	34	32	32
241 (24101 & 24102 & 24103 & 24104 & 24109)	**Pembuatan besi dan keluli asas**	**212**	**203**	**207**	**203**	**197**	**196**	**192**	**190**	**197**
242 (24201 & 24202 & 24209)	**Pembuatan logam asas berharga dan logam bukan ferus lain**	**147**	**148**	**138**	**141**	**137**	**133**	**133**	**130**	**132**
243	**Pengacuan logam**	**35**	**33**	**34**	**34**	**34**	**34**	**34**	**36**	**37**
251 & 252	**Pembuatan produk struktur logam, tangki, takungan, penjana wap, senjata dan peluru**	**162**	**156**	**153**	**152**	**156**	**152**	**156**	**160**	**153**
	25113 & 25119 Pembuatan pintu, tingkap dan bingkai, penutup tingkap dan pintu pagar daripada logam Pembuatan produk struktur logam lain	79	71	70	68	69	68	68	72	71
	25120 Pembuatan tangki, takungan dan kontena daripada logam	65	67	66	67	70	67	71	69	65
	Industri lain	17	17	17	18	17	17	18	19	17
259	**Pembuatan lain-lain produk yang direka daripada logam; aktiviti perkhidmatan kerja logam**	**401**	**400**	**396**	**391**	**392**	**385**	**380**	**385**	**391**
	25910 Tempaan, tekanan, hentakan dan bentuk gelekan logam; serbuk metalurgi	72	72	74	73	75	70	73	76	74
	25920 Rawatan dan penyalutan logam; menggunakan mesin	42	43	43	41	41	40	40	36	37
	25991 Pembuatan tin untuk produk makanan dan minuman, tiub dan kotak boleh dilipat	57	56	55	50	51	51	53	51	57
	25992 & 25993 Pembuatan kabel, plaited bands (jalur/pita berpintal) dan artikel seumpamanya daripada logam Pembuatan bolt, skru, nat dan produk uliran seumpamanya	107	108	105	106	102	104	100	102	103
	25994 Pembuatan barangan rumah daripada logam	6	6	6	6	6	6	6	6	5
	25999 Pembuatan produk lain yang direka daripada logam t.t.t.l.	98	97	96	97	99	97	92	96	95
	Industri lain	18	18	17	17	17	17	17	18	18
261	**Pembuatan komponen dan papan elektronik**	**935**	**937**	**924**	**914**	**897**	**910**	**887**	**888**	**920**
	26101 & 26102 Pembuatan diod, transistor dan alatan semikonduktor yang seumpamanya Pembuatan litar elektronik bersepadu dengan pemasangan mikro	639	634	625	644	591	619	614	617	649
	26103 & 26104 & 26105 Pembuatan kapasitor dan perintang elektrik Pembuatan papan litar bercetak Pembuatan komponen paparan	260	265	259	232	267	252	235	232	234
	26109 Pembuatan komponen lain untuk aplikasi elektronik	36	38	39	38	40	39	38	39	37
262 (26201 & 26202)	**Pembuatan komputer dan kelengkapan peranti**	**319**	**316**	**298**	**289**	**329**	**325**	**319**	**325**	**331**
263/ 26300	**Pembuatan peralatan komunikasi**	**75**	**74**	**74**	**73**	**74**	**59**	**64**	**59**	**58**
264/ 26400	**Pembuatan peralatan elektronik pengguna**	**85**	**86**	**89**	**90**	**92**	**91**	**70**	**72**	**78**
265	**Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan; jam tangan dan jam**	**297**	**313**	**311**	**317**	**323**	**368**	**356**	**299**	**300**
	26511 & 26512 Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan Pembuatan kelengkapan kawalan proses perindustrian	282	298	296	302	307	352	340	283	284
	26520 Pembuatan jam tangan dan jam dan bahagiannya	15	15	14	15	15	16	16	16	17
266/ 26600	**Pembuatan peralatan penyinaran, perubatan elektro dan elektroterapeutik**	**60**	**61**	**61**	**59**	**61**	**56**	**57**	**55**	**56**

(RM Juta/*Million*)

2026												*Group Description/Period*
Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	
342	**347**	**359**	**354**	**340**	**347**	**351**	**350**	**346**	**346**	**341**	**339**	***Manufacture of non-metallic mineral products n.e.c.***
27	27	30	29	26	27	26	26	26	25	26	26	Manufacture of refractory mortars and concretes
14	14	15	14	13	14	13	12	12	12	12	12	Manufacture of non-refractory ceramic *Manufacture of other porcelain and ceramic products*
15	15	16	19	14	17	20	21	21	24	20	20	*Manufacture of hydraulic cement*
85	85	91	89	88	86	85	83	85	81	81	79	*Manufacture of ready-mix and dry-mix concrete and mortars*
105	109	104	108	102	103	102	101	100	101	99	96	*Manufacture of precast concrete, cement or artificial stone articles for use in construction* *Manufacture of prefabricated structural components for building or civil engineering of cement, concrete or artificial stone*
64	64	68	61	64	67	68	69	66	67	68	71	*Manufacture of other articles of concrete, cement and plaster n.e.c.* *Manufacture of other non-metallic mineral products n.e.c.*
33	33	34	34	33	33	37	39	37	36	34	36	*Other industry*
194	**195**	**219**	**215**	**205**	**211**	**208**	**202**	**201**	**203**	**200**	**210**	***Manufacture of basic iron and steel***
129	**129**	**145**	**151**	**149**	**142**	**146**	**145**	**143**	**138**	**136**	**137**	***Manufacture of basic precious and other non-ferrous metals***
37	**37**	**37**	**36**	**35**	**34**	**34**	**34**	**34**	**34**	**35**	**34**	***Casting of metals***
153	**147**	**154**	**165**	**147**	**142**	**144**	**147**	**145**	**151**	**156**	**148**	***Manufacture of structural metal products, tanks, reservoirs , steam generators , weapons and ammunition***
67	65	67	71	64	63	61	62	62	63	63	61	*Manufacture of metal doors, windows and their frames, shutters and gates* *Manufacture of other structural metal products*
69	65	70	76	64	63	66	68	67	72	76	70	*Manufacture of tanks, reservoirs and containers of metal*
17	17	17	18	19	16	17	16	16	16	18	16	*Other industry*
390	**390**	**422**	**424**	**425**	**431**	**426**	**425**	**414**	**417**	**425**	**433**	***Manufacture of other fabricated metal products; metal working service activities***
77	77	85	84	83	88	87	86	82	85	86	84	*Forging, pressing, stamping and roll-forming of metal; powder metallurgy*
37	34	39	37	38	37	37	40	40	39	40	41	*Treatment and coating of metals; machining*
56	58	61	65	63	60	57	60	58	58	61	57	*Manufacture of tins and cans for food products, collapsible tubes and boxes*
102	102	110	110	113	114	114	108	110	106	103	110	*Manufacture of metal cable, plaited bands and similar articles* *Manufacture of bolts, screws, nuts and similar threaded products*
6	5	5	5	5	5	5	5	5	5	5	5	*Manufacture of metal household articles*
95	95	101	104	106	109	109	108	102	107	112	118	*Manufacture of any other fabricated metal products n.e.c.*
18	18	20	19	18	18	17	17	17	17	18	18	*Other industry*
938	**946**	**1,055**	**990**	**982**	**974**	**959**	**942**	**909**	**840**	**918**	**904**	***Manufacture of electronic components and boards***
668	670	754	694	711	711	708	658	643	587	647	634	*Manufacture of diodes, transistors and similar semiconductor devices* *Manufacture of electronic integrated circuits micro assemblies* *Manufacture of electrical capacitors and resistors*
232	238	260	260	233	225	213	245	226	213	231	232	*Manufacture of printed circuit boards*
38	38	41	37	38	38	38	39	39	40	40	38	*Manufacture of display components* *Manufacture of other components for electronic applications*
323	**315**	**375**	**318**	**313**	**294**	**287**	**324**	**331**	**326**	**331**	**380**	***Manufacture of computers and peripheral equipment***
59	**63**	**67**	**71**	**73**	**72**	**71**	**74**	**79**	**87**	**78**	**77**	***Manufacture of communication equipment***
90	**77**	**82**	**76**	**77**	**76**	**75**	**76**	**74**	**75**	**78**	**83**	***Manufacture of consumer electronics***
325	**324**	**348**	**307**	**325**	**317**	**325**	**356**	**405**	**393**	**328**	**338**	***Manufacture of measuring, testing, navigating and control equipment; watches and clocks***
308	306	331	291	309	302	308	339	389	376	311	321	*Manufacture of measuring, testing, navigating and control equipment* *Manufacture of industrial process control equipment*
17	17	17	16	16	16	16	17	16	17	17	17	*Manufacture of watches and clocks and parts*
57	**54**	**55**	**58**	**58**	**61**	**61**	**52**	**55**	**56**	**52**	**56**	***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 & Pembuatan pam, pemampat, kepala paip dan injap lain	254	225	50	50	52
	28180 & 28220 Pembuatan alatan tangan yang menggunakan kuasa dilengkapkan dengan motor elektrik atau bukan motor elektrik atau pneumatik & Pembuatan jentera pembentukan logam dan alatan mesin	894	974	243	232	238
	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 (*coachwork*) 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, *rolling stock,* 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, *bijouterie* 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**

(RM Juta/*Million*)

2026				2025	2026	*Group Description/Period*
Q4	Q1	Q2	Q3	(Jan. - Sept.)	(Jan. - Sept.)	
137	**125**	**137**	**142**	**389**	**403**	***Manufacture of optical instruments, photographic equipment, magnetic and optical media***
330	**335**	**357**	**381**	**989**	**1,073**	***Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus***
144	151	160	172	430	483	*Manufacture of electric motors, generators and transformers*
186	184	197	209	559	590	*Manufacture of electricity distribution and control apparatus*
144	**145**	**175**	**201**	**436**	**522**	***Manufacture of batteries and accumulators***
196	**168**	**181**	**193**	**662**	**543**	***Manufacture of wiring and wiring devices***
20	19	20	21	79	60	*Manufacture of fibre optic cables*
167	141	151	162	557	454	*Manufacture of other electronic and electric wires and cables*
9	9	10	10	26	28	*Manufacture of current -carrying and non current-carrying wiring devices for electrical circuits regardless of material*
107	**97**	**103**	**111**	**260**	**311**	***Manufacture of electric lighting equipment***
67	**53**	**50**	**43**	**201**	**146**	***Manufacture of domestic appliances***
173	**181**	**143**	**133**	**455**	**457**	***Manufacture of other electrical equipment***
1,190	**1,161**	**1,117**	**1,163**	**3,326**	**3,441**	***Manufacture of general-purpose and special-purpose machinery***
72	57	56	56	152	170	*Manufacture of fluid power equipment* *Manufacture of other pumps, compressors, taps and valves*
261	250	231	245	713	726	*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*
197	229	224	237	533	690	*Manufacture of air-conditioning machines, including for motor vehicles*
96	78	76	85	290	239	*Manufacture of other special-purpose machinery n.e.c.*
564	546	529	540	1,638	1,615	*Other industry*
256	**213**	**226**	**241**	**678**	**681**	***Manufacture of motor vehicles***
105	**101**	**96**	**100**	**316**	**298**	***Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers***
617	**621**	**671**	**636**	**1,786**	**1,927**	***Manufacture of parts and accessories for motor vehicles***
100	**104**	**103**	**99**	**310**	**306**	***Building of ships and boats***
221	**225**	**221**	**211**	**648**	**657**	***Manufacture of railway locomotives, rolling stock, air and spacecraft, related machinery, military fighting vehicles and transport equipment n.e.c***
150	152	148	138	427	438	*Manufacture of motorcycles*
18	21	21	20	62	62	*Manufacture of bicycles and invalid carriages*
53	52	52	53	159	157	*Other industry*
708	**716**	**687**	**702**	**2,053**	**2,104**	***Manufacture of furniture***
576	579	551	567	1,672	1,698	*Manufacture of wooden and cane furniture*
132	137	135	134	381	406	*Other industry*
67	**70**	**67**	**72**	**213**	**209**	***Manufacture of jewellery, bijouterie and related articles***
238	**238**	**232**	**244**	**643**	**714**	***Manufacture of musical instruments, medical and dental instruments and supplies and other manufacturing n.e.c.***
49	49	50	52	130	151	*Manufacture of stationery*
189	189	182	192	513	564	*Other industry*
14	**14**	**14**	**14**	**41**	**43**	***Manufacture of sports goods***
62	**53**	**58**	**53**	**163**	**164**	***Manufacture of games and toys***
362	**374**	**367**	**352**	**1,076**	**1,093**	***Repair of fabricated metal products, machinery and equipment and installation of industrial machinery and equipment***
66	71	67	48	195	186	*Repair and maintenance of transport equipment except motorcycles and bicycles*
296	303	300	304	881	907	*Other industry*
26,051	**25,853**	**25,713**	**25,829**	**75,191**	**77,395**	***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/Tempoh	2025								
		Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.
267 (26701 & 26702) & 268 (26800)	**Pembuatan peralatan optikal, kelengkapan fotografi, media magnetik dan optikal**	**41**	**42**	**44**	**43**	**44**	**45**	**44**	**42**	**44**
271	**Pembuatan motor elektrik, penjana, transformer dan perkakasan pengagihan dan pengawalan elektrik**	**112**	**107**	**107**	**103**	**113**	**112**	**114**	**111**	**110**
	27101 Pembuatan motor elektrik, penjana dan transformer	47	45	48	45	50	51	49	47	48
	27102 Pembuatan perkakasan pengagihan dan pengawalan elektrik	64	62	59	59	63	61	64	65	62
272/ 27200	**Pembuatan bateri dan akumulator**	**44**	**45**	**44**	**46**	**51**	**54**	**51**	**51**	**49**
273	**Pembuatan pendawaian dan peranti pendawaian**	**75**	**74**	**74**	**68**	**75**	**75**	**76**	**74**	**70**
	27310 Pembuatan kabel gentian optikal	8	8	9	9	9	9	9	9	9
	27320 Pembuatan wayar dan kabel elektronik dan elektrik lain	65	63	63	56	63	63	64	62	58
	27330 Pembuatan alatan pendawaian pembawa dan bukan pembawa arus untuk litar elektrik (tanpa mengira jenis bahan)	3	3	3	3	3	3	3	3	3
274/ 27400	**Pembuatan kelengkapan pencahayaan elektrik**	**26**	**29**	**28**	**28**	**28**	**28**	**31**	**31**	**31**
275/ 27500	**Pembuatan perkakasan domestik**	**27**	**25**	**25**	**21**	**21**	**20**	**20**	**21**	**21**
279/ 27900	**Pembuatan kelengkapan elektrik lain**	**49**	**46**	**46**	**49**	**51**	**54**	**52**	**52**	**56**
281 & 282	**Pembuatan jentera kegunaan umum dan kegunaan khas**	**389**	**386**	**370**	**363**	**354**	**356**	**366**	**364**	**377**
	28120 & 28130 Pembuatan alat-alat kuasa bendalir Pembuatan pam, pemampat, kepala paip dan injap lain	17	17	17	16	17	17	16	16	19
	28180 & 28220 Pembuatan alatan tangan yang menggunakan kuasa dilengkapkan dengan motor elektrik atau bukan motor elektrik atau pneumatik Pembuatan jentera pembentukan logam dan alatan mesin	86	82	76	79	77	76	77	77	84
	28192 Pembuatan mesin penyaman udara, termasuk untuk kenderaan bermotor	61	66	63	54	54	58	60	59	59
	28290 Pembuatan lain-lain mesin bertujuan khas t.t.t.l.	38	35	31	31	30	30	31	31	32
	Industri lain	188	187	184	183	176	175	182	181	182
291 (29101 & 29102)	**Pembuatan kenderaan bermotor**	**78**	**79**	**69**	**68**	**74**	**78**	**75**	**79**	**79**
292/ 29200	**Pembuatan kerangka (coachwork) untuk kenderaan bermotor; pembuatan treler dan semi treler**	**36**	**36**	**34**	**34**	**35**	**35**	**36**	**36**	**35**
293/ 29300	**Pembuatan alat ganti dan aksesori untuk kenderaan bermotor**	**186**	**190**	**191**	**212**	**206**	**207**	**203**	**196**	**196**
301 (30110 & 30120)	**Pembinaan kapal dan bot**	**33**	**34**	**38**	**35**	**35**	**35**	**34**	**34**	**32**
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**	**73**
	30910 Pembuatan motosikal	48	48	47	46	50	47	46	45	49
	30920 Pembuatan basikal dan invalid carriages	7	7	7	7	7	7	8	6	6
	Industri lain	19	18	18	18	17	17	17	17	17
310	**Pembuatan perabot**	**238**	**232**	**230**	**223**	**228**	**222**	**223**	**225**	**233**
	31001 Pembuatan perabot kayu dan rotan	194	188	186	181	187	180	181	184	190
	Industri lain	44	44	43	42	41	41	42	41	43
321 (32110 & 32120)	**Pembuatan barang kemas, bijouterie dan artikel berkaitan**	**24**	**24**	**25**	**24**	**24**	**23**	**23**	**24**	**21**
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**	**74**
	32901 Pembuatan alat tulis	14	14	14	14	14	14	15	16	16
	Industri lain	57	58	58	57	55	54	58	57	58
323/ 32300	**Pembuatan barangan sukan**	**4**	**5**	**5**	**5**	**5**	**5**	**4**	**5**	**4**
324/ 32400	**Pembuatan permainan dan mainan**	**15**	**16**	**17**	**18**	**19**	**19**	**18**	**18**	**22**
331 & 332	**Pembaikan pemasangan produk logam, jentera, kelengkapan dan pemasangan jentera perindustrian dan kelengkapan**	**120**	**122**	**122**	**124**	**121**	**117**	**116**	**116**	**116**
	33150 Pembaikan dan penyelenggaraan kelengkapan pengangkutan kecuali motosikal dan basikal	22	24	24	25	23	22	18	18	19
	Industri lain	98	98	98	100	99	96	98	98	97
	Jumlah Pembuatan	**8,479**	**8,410**	**8,379**	**8,306**	**8,315**	**8,330**	**8,312**	**8,262**	**8,398**

(RM Juta/*Million*)

2026												*Group Description/Period*
Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	
44	**43**	**49**	**41**	**41**	**43**	**43**	**47**	**47**	**48**	**46**	**48**	***Manufacture of optical instruments, photographic equipment, magnetic and optical media***
107	**107**	**116**	**116**	**110**	**109**	**110**	**122**	**125**	**126**	**122**	**133**	***Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus***
48	48	48	55	48	48	48	55	57	58	55	59	*Manufacture of electric motors, generators and transformers*
59	59	68	61	62	61	62	67	68	68	67	74	*Manufacture of electricity distribution and control apparatus*
49	**48**	**48**	**47**	**49**	**49**	**52**	**55**	**68**	**68**	**68**	**65**	***Manufacture of batteries and accumulators***
67	**61**	**68**	**58**	**56**	**55**	**56**	**62**	**63**	**65**	**64**	**64**	***Manufacture of wiring and wiring devices***
7	7	7	6	6	6	6	6	7	7	7	7	*Manufacture of fibre optic cables*
57	52	58	49	47	46	46	53	53	55	53	54	*Manufacture of other electronic and electric wires and cables*
3	3	3	3	3	3	3	3	3	3	3	3	*Manufacture of current -carrying and non current-carrying wiring devices for electrical circuits regardless of material*
33	**34**	**40**	**31**	**34**	**32**	**33**	**33**	**37**	**37**	**38**	**36**	***Manufacture of electric lighting equipment***
21	**22**	**24**	**18**	**17**	**17**	**16**	**17**	**17**	**16**	**16**	**11**	***Manufacture of domestic appliances***
56	**56**	**61**	**68**	**57**	**56**	**51**	**45**	**47**	**46**	**45**	**41**	***Manufacture of other electrical equipment***
386	**385**	**420**	**395**	**390**	**376**	**377**	**366**	**373**	**385**	**382**	**397**	***Manufacture of general-purpose and special-purpose machinery***
21	20	32	19	19	19	19	19	19	19	19	19	*Manufacture of fluid power equipment* *Manufacture of other pumps, compressors, taps and valves*
86	84	91	87	84	78	79	75	76	80	79	86	*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*
62	66	69	74	79	76	76	71	78	79	77	80	*Manufacture of air-conditioning machines, including for motor vehicles*
32	32	32	27	25	26	26	24	26	29	28	28	*Manufacture of other special-purpose machinery n.e.c.*
185	182	197	187	183	177	178	177	174	178	178	183	*Other industry*
79	**78**	**98**	**74**	**74**	**65**	**70**	**75**	**82**	**78**	**82**	**81**	***Manufacture of motor vehicles***
35	**35**	**34**	**34**	**34**	**34**	**33**	**32**	**32**	**33**	**33**	**35**	***Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers***
200	**199**	**218**	**211**	**206**	**204**	**228**	**221**	**222**	**218**	**209**	**209**	***Manufacture of parts and accessories for motor vehicles***
33	**33**	**33**	**34**	**34**	**37**	**34**	**34**	**34**	**33**	**34**	**32**	***Building of ships and boats***
74	**73**	**75**	**75**	**75**	**75**	**74**	**75**	**72**	**72**	**68**	**71**	***Manufacture of railway locomotives, rolling stock, air and spacecraft, related machinery, military fighting vehicles and transport equipment n.e.c***
50	49	51	50	50	51	50	50	48	46	44	48	*Manufacture of motorcycles*
6	6	6	7	7	7	7	7	7	7	6	6	*Manufacture of bicycles and invalid carriages*
17	17	18	17	17	17	18	18	17	18	18	17	*Other industry*
233	**231**	**243**	**244**	**236**	**236**	**229**	**232**	**226**	**228**	**232**	**241**	***Manufacture of furniture***
190	187	199	198	192	189	184	187	181	183	187	197	*Manufacture of wooden and cane furniture*
44	44	44	46	45	46	45	45	45	45	45	45	*Other industry*
21	**24**	**22**	**22**	**25**	**23**	**22**	**23**	**21**	**23**	**25**	**24**	***Manufacture of jewellery, bijouterie and related articles***
78	**76**	**84**	**80**	**79**	**79**	**79**	**77**	**76**	**80**	**81**	**82**	***Manufacture of musical instruments, medical and dental instruments and supplies and other manufacturing n.e.c.***
16	16	16	17	16	16	16	17	17	17	18	18	*Manufacture of stationery*
61	60	67	64	63	63	62	60	60	64	64	64	*Other industry*
4	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**	***Manufacture of sports goods***
19	**19**	**24**	**16**	**18**	**18**	**19**	**19**	**20**	**17**	**17**	**19**	***Manufacture of games and toys***
116	**120**	**126**	**123**	**126**	**125**	**128**	**122**	**117**	**118**	**117**	**117**	***Repair of fabricated metal products, machinery and equipment and installation of industrial machinery and equipment***
19	22	24	23	25	24	25	22	21	16	15	17	*Repair and maintenance of transport equipment except motorcycles and bicycles*
97	97	102	101	101	101	103	100	97	102	102	100	*Other industry*
8,485	**8,456**	**9,110**	**8,713**	**8,580**	**8,560**	**8,564**	**8,560**	**8,588**	**8,545**	**8,550**	**8,734**	***Total Manufacturing***

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

Kod Kumpulan *Group code*	Keterangan Kumpulan/Tempoh	2024	2025	2025				2026			2025 (Jan. - Sept.)	2026 (Jan. - Sept.)	2025			
				Q1	Q2	Q3	Q4	Q1	Q2	Q3			Jan.	Feb	Mar	Apr
101	**Pemprosesan dan pengawetan daging**	**0.2**	**14.1**	**10.7**	**16.9**	**15.7**	**13.1**	**7.3**	**14.9**	**19.7**	**14.5**	**14.1**	**11.3**	**6.1**	**14.7**	**18.0**
102	**Pemprosesan dan pengawetan ikan, krustasea dan moluska**	**0.5**	**1.8**	**2.3**	**1.8**	**1.1**	**2.0**	**0.5**	**5.9**	**5.3**	**1.7**	**3.9**	**2.3**	**1.3**	**3.3**	**3.2**
	10201 & 10202 Pengetinan ikan, krustasea dan moluska & Pemprosesan dan pengawetan ikan, krustasea dan moluska	-2.3	4.5	3.3	4.6	5.1	5.0	3.9	8.5	6.6	4.3	6.3	1.2	2.9	5.8	5.6
	Industri lain	12.4	-8.1	-1.3	-8.8	-13.2	-8.8	-12.8	-5.2	-0.4	-7.9	-6.3	6.5	-4.8	-5.8	-6.1
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**	**3.6**	**-5.1**	**4.9**	**-9.3**	**-5.6**	**-9.1**	**-8.0**
	10303 & 10304 Pengetinan nanas & Pembuatan jem, marmalad dan sajian jeli	-4.0	5.2	0.7	0.8	8.8	10.6	8.6	12.5	12.6	3.4	11.3	-4.7	5.3	1.6	0.0
	Industri lain	-3.8	-3.5	-8.7	-6.8	-1.6	3.7	5.5	5.0	2.8	-5.7	4.4	-9.7	-6.4	-9.8	-8.6
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**	**2.8**	**4.5**	**4.8**	**6.5**	**6.6**	**6.0**	**1.6**
	10404 & 10406 Pembuatan minyak sayuran mentah dan bertapis & Pembuatan sebatian lemak masakan	2.8	6.9	18.8	10.0	1.2	-1.5	-6.1	-6.8	-1.2	9.9	-4.8	23.6	16.2	16.5	8.8
	10405 Pembuatan minyak kelapa	5.8	13.3	8.0	13.0	16.3	15.9	9.1	6.9	5.9	12.5	7.3	10.1	10.5	3.8	8.2
	Industri lain	7.3	4.3	5.4	1.1	4.8	5.8	6.8	6.6	3.0	3.7	5.4	5.1	5.8	5.2	0.8
105	**Pembuatan produk tenusu**	**8.8**	**5.4**	**7.8**	**7.3**	**5.5**	**1.4**	**-0.5**	**3.9**	**11.2**	**6.8**	**4.8**	**9.5**	**9.3**	**4.4**	**7.2**
	10502 Pembuatan susu pekat, tepung dan sejat	9.4	5.5	7.3	7.3	5.2	2.3	-0.6	3.7	11.7	6.6	4.9	8.3	9.0	4.6	7.2
	Industri lain	3.9	5.2	11.3	7.1	7.8	-5.1	0.0	5.3	7.3	8.7	4.2	20.6	11.2	2.6	7.6
106	**Pembuatan produk bijian, kanji dan produk berkanji**	**-8.9**	**1.7**	**3.2**	**1.1**	**1.0**	**1.3**	**0.1**	**4.9**	**13.3**	**1.8**	**6.0**	**-2.2**	**11.4**	**1.4**	**1.5**
	10611 Pengilangan beras	-7.1	-2.2	-2.3	-2.4	-2.3	-1.9	-2.4	-3.1	9.6	-2.3	1.3	-4.3	-1.4	-1.2	-1.0
	10613 Pengilangan tepung	-11.4	7.5	10.9	6.8	6.3	6.0	2.4	14.2	18.3	8.0	11.4	0.5	30.0	5.7	5.3
	Industri lain	-5.1	-7.7	-5.0	-8.4	-10.0	-7.6	2.2	0.9	4.0	-7.8	2.4	-7.0	-3.0	-4.7	-3.4
107	**Pembuatan produk makanan lain**	**2.7**	**1.3**	**1.2**	**2.4**	**2.0**	**-0.2**	**1.8**	**0.3**	**-2.0**	**1.9**	**0.02**	**-0.1**	**2.0**	**1.8**	**1.7**
	10711 Pembuatan biskut dan cookies	5.9	6.3	6.9	8.2	8.0	2.5	4.0	3.8	-9.1	7.7	-0.7	3.9	3.8	13.3	7.0
	10712 Pembuatan roti, kek dan produk bakeri lain	3.5	0.6	2.9	1.8	-0.3	-1.7	10.2	4.0	3.5	1.4	5.9	3.2	3.3	2.0	1.4
	10713 Pembuatan produk snek	13.9	6.3	9.2	3.7	6.8	5.4	3.9	6.1	4.6	6.6	4.9	7.7	8.6	11.2	3.5
	10721 Pembuatan gula	9.2	6.9	3.0	10.1	15.5	0.2	13.5	-1.1	-2.5	9.5	3.1	1.0	0.2	7.8	13.7
	10731 Pembuatan produk koko	-1.1	0.7	12.5	-1.9	-2.6	-4.7	-4.4	-12.3	4.5	2.5	-4.1	9.8	18.2	10.0	3.5
	10732 & 10733 Pembuatan coklat dan produk coklat & Pembuatan konfeksi gula	-2.3	-0.8	0.6	-0.6	0.3	-3.5	-4.5	9.0	10.0	0.1	4.5	-3.2	5.9	-0.5	-0.8
	10793 Pembuatan sos dan bahan perasa	20.8	3.8	2.6	9.0	4.1	0.2	-3.8	-4.6	-5.3	5.1	-4.6	6.7	1.7	-0.2	4.7
	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	-22.6	-4.0	-12.7	-10.6	-2.3	-10.3	-2.9
	Industri lain	-2.2	0.6	-1.2	0.3	1.5	1.9	-1.5	1.6	0.4	0.2	0.2	-3.3	-1.5	1.4	0.1
108/ 10800	**Pembuatan makanan haiwan tersedia**	**-0.3**	**-1.1**	**-2.9**	**0.3**	**-3.1**	**1.2**	**3.8**	**-1.9**	**-0.6**	**-1.9**	**0.4**	**-4.0**	**-3.3**	**-1.3**	**6.3**
110	**Pembuatan minuman ringan**	**7.3**	**6.9**	**8.9**	**6.7**	**7.5**	**4.8**	**5.3**	**4.5**	**4.7**	**7.7**	**4.8**	**8.6**	**8.8**	**9.1**	**6.0**
	11041 Pembuatan minuman ringan	6.9	7.0	10.6	6.1	6.5	5.0	7.7	7.8	9.6	7.7	8.4	10.2	11.0	10.6	5.0
	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	-8.8	6.7	-6.5	3.6	3.5	5.6	8.3
	Industri lain	28.0	12.3	6.7	6.8	17.5	18.2	9.7	5.3	-1.4	10.2	4.4	9.0	5.1	6.0	8.5
120/ 12000	**Pembuatan produk tembakau**	**-0.6**	**2.9**	**0.5**	**4.0**	**3.6**	**3.6**	**2.0**	**2.5**	**2.3**	**2.6**	**2.3**	**0.7**	**0.6**	**0.3**	**4.2**
131	**Pemintalan, penenunan dan penyiapan tekstil**	**2.9**	**0.01**	**3.9**	**1.1**	**-1.1**	**-3.5**	**1.8**	**4.7**	**5.0**	**1.2**	**3.8**	**3.9**	**3.6**	**4.1**	**2.5**
	13110 & 13120 Penyediaan dan pemintalan gentian tekstil & Penenunan tekstil	4.1	-0.1	4.0	1.0	-1.0	-3.9	1.9	6.6	6.1	1.3	4.9	3.8	4.3	3.9	0.9
	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	2.1	1.2	1.8	5.6	2.8	4.9	6.6
	Industri lain	-6.0	2.5	-5.0	0.3	3.7	13.0	-5.5	-6.0	3.5	-0.4	-2.7	-11.8	-5.4	1.4	4.1
139	**Pembuatan tekstil lain**	**1.0**	**2.3**	**-0.2**	**1.3**	**3.0**	**5.0**	**2.4**	**-0.7**	**-2.2**	**1.4**	**-0.2**	**0.5**	**0.3**	**-1.4**	**0.6**
	13910 Pembuatan fabrik dikait dan dikrusye	-3.8	-3.4	-8.2	-10.4	1.3	4.5	2.8	-3.1	-9.0	-5.8	-3.3	-8.5	-5.3	-10.7	-10.9
	Industri lain	2.8	4.3	2.6	5.7	3.7	5.1	2.3	0.1	0.1	4.0	0.8	3.7	2.2	2.0	5.0
141	**Pembuatan pakaian, kecuali pakaian berbulu**	**1.0**	**1.3**	**0.7**	**0.7**	**1.4**	**2.5**	**3.1**	**4.4**	**4.9**	**0.9**	**4.1**	**-1.1**	**1.9**	**1.3**	**1.0**
	14102 Pembuatan pakaian	5.3	5.7	5.8	5.5	5.4	5.8	4.3	5.3	6.2	5.6	5.3	3.8	7.7	6.2	6.0
	Industri lain	-8.1	-9.1	-11.9	-10.4	-7.9	-5.9	-0.5	2.0	1.2	-10.1	0.9	-12.9	-12.1	-10.7	-10.9
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**	**9.7**	**3.6**	**6.5**	**2.4**	**7.4**	**4.7**	**1.8**
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**	**-5.9**	**9.8**	**-5.0**	**10.0**	**14.5**	**10.9**	**10.4**
152	**Pembuatan kasut**	**2.0**	**1.7**	**1.4**	**1.8**	**1.6**	**2.1**	**6.4**	**7.8**	**7.8**	**1.6**	**7.3**	**2.3**	**0.3**	**1.7**	**3.1**
	15201 & 15203 Pembuatan kasut kulit & Pembuatan kasut getah	-5.3	2.1	-1.2	2.6	3.0	4.0	8.2	5.6	6.2	1.4	6.7	-0.1	-3.8	0.5	2.3
	Industri lain	18.8	1.1	6.3	0.3	-1.1	-1.1	3.2	12.2	10.9	1.9	8.5	6.8	8.2	3.8	4.6
161/ 16100	**Pengilangan dan pengetaman kayu**	**6.9**	**8.6**	**5.7**	**7.6**	**9.8**	**10.8**	**13.9**	**5.8**	**0.2**	**7.7**	**6.5**	**6.7**	**8.4**	**2.2**	**7.1**

(%)

2026																	Group Description/Period
Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	
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**	**17.3**	**20.9**	**20.9**	***Processing and preserving of meat***
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**	**8.8**	**5.0**	**2.4**	***Processing and preserving of fish, crustaceans and molluscs***
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	10.4	6.1	3.6	*Canning of fish, crustaceans and molluscs*
-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	1.9	0.1	-3.0	*Processing, curing and preserving of fish, crustacean and molluscs*
-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**	**1.0**	**3.6**	**6.2**	***Other industry***
-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	12.4	12.3	13.1	***Processing and preserving of fruits and vegetable***
-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	0.1	2.9	5.6	*Pineapple canning*
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**	**2.9**	**2.7**	**2.9**	*Manufacture of jams, marmalades and table jellies*
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	-2.1	-1.3	-0.2	*Other industry*
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	4.2	6.3	7.2	***Manufacture of vegetable and animal oils and fats***
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	3.2	2.8	3.0	*Manufacture of crude and refined vegetable oil*
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**	**11.9**	**10.8**	**10.9**	*Manufacture of compound cooking fats*
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	11.5	11.7	11.9	*Manufacture of coconut oil*
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	14.5	4.0	3.2	*Other industry*
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**	**14.4**	**13.5**	**11.9**	***Manufacture of dairy products***
-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	11.0	9.3	8.5	*Rice milling*
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	19.0	19.3	16.7	*Flour milling*
-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	5.9	2.8	3.3	*Other industry*
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**	**-2.3**	**-1.7**	**-2.0**	***Manufacture of other food products***
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	-7.9	-9.7	-9.7	*Manufacture of biscuits and cookies*
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	3.1	3.7	3.5	*Manufacture of bread, cakes and other bakery products*
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	3.7	6.3	4.0	*Manufacture of snack products*
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	-6.6	-1.0	0.3	*Manufacture of sugar*
-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	3.1	5.1	5.4	*Manufacture of cocoa products*
-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	9.4	10.1	10.6	*Manufacture of chocolate and chocolate products*
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	-3.8	-4.0	-7.9	*Manufacture of sugar confectionery*
-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	-23.0	-23.4	-21.5	*Manufacture of sauces and condiments*
-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	-0.4	1.1	0.7	*Manufacture of other food products n.e.c.*
-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**	**-1.5**	**-2.9**	**2.5**	*Other industry*
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**	**4.7**	**4.2**	**5.1**	***Manufacture of prepared animal feeds***
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	9.0	9.8	10.0	***Manufacture of beverages***
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	-8.9	-8.8	-8.6	*Manufacture of soft drinks*
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	4.2	-4.0	-3.8	*Production of natural mineral waters and other bottled waters*
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**	**2.7**	**2.0**	**2.3**	*Other industry*
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**	**3.2**	**5.4**	**6.3**	***Manufacture of tobacco products***
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	2.9	7.0	8.7	***Spinning, weaving and finishing of textiles***
-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	4.3	1.5	0.3	*Preparation and spinning of textile fibres*
-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	1.0	4.3	5.2	*Weaving of textiles*
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**	**-1.2**	**-2.5**	**-3.0**	*Dyeing, bleaching, printing and finishing of yarns and fabrics*
-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	-12.2	-6.6	-8.1	*Other industry*
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	2.7	-1.1	-1.1	***Manufacture of other textiles***
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**	**4.9**	**4.6**	**5.1**	*Manufacture of knitted and crocheted fabrics*
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	6.0	6.6	6.2	*Other industry*
-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	1.8	-0.6	2.4	***Manufacture of wearing apparel, except fur***
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**	**8.1**	**10.9**	**10.0**	*Manufacture of clothings*
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**	**-5.7**	**-6.2**	**-5.8**	*Other industry*
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**	**8.6**	**7.9**	**7.0**	***Manufacture of articles of fur, knitted and crocheted apparel***
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	8.2	6.3	4.2	***Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur***
-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	9.5	10.9	12.2	***Manufacture of footwear***
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**	**0.2**	**-0.05**	**0.5**	*Manufacture of leather footwear*
																	Manufacture of rubber footwear
																	Other industry
																	Sawmilling and planning of wood

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

Kod Kumpulan *Group code*	Keterangan Kumpulan/Tempoh	2024	2025					2026			2025 (Jan. - Sept.)	2026 (Jan. - Sept.)	2025 Jan.	Feb	Mar	Apr
				Q1	Q2	Q3	Q4	Q1	Q2	Q3						
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**	**2.3**	**1.2**	**2.7**	**1.3**	**1.7**	**2.7**	**2.0**
	16211 Pembuatan kepingan venier dan papan lapis	4.2	0.7	0.7	-2.2	1.8	2.4	3.7	8.5	-2.7	0.1	3.0	0.7	-0.2	1.8	-2.6
	16212 Pembuatan papan partikel dan papan gentian	-4.3	-7.3	-13.7	-5.8	-4.6	-3.9	0.0	2.7	2.5	-8.3	1.7	-13.4	-13.2	-14.5	-5.4
	16221 Pertukangan kayu untuk jurubina	-0.5	7.2	18.7	14.3	0.3	-3.2	-6.3	-8.8	5.2	10.9	-3.6	17.9	19.3	19.0	17.9
	Industri lain	6.1	1.1	-1.0	-1.0	3.4	3.2	8.2	12.6	14.1	0.4	11.6	-3.6	-0.6	1.3	1.3
170	**Pembuatan kertas dan produk kertas**	**0.6**	**1.4**	**0.4**	**1.2**	**1.5**	**2.4**	**2.9**	**5.8**	**6.7**	**1.0**	**5.1**	**0.3**	**0.5**	**0.3**	**1.5**
	17010 Pembuatan pulpa, kertas dan kertas tebal	-2.5	-2.0	-7.4	-2.9	1.5	1.4	7.7	11.9	10.7	-3.2	10.0	-7.1	-5.0	-10.2	-5.7
	17020 Pembuatan kertas gelugur dan kertas tebal dan bekas daripada kertas dan kertas tebal	0.7	3.5	3.7	3.2	2.7	4.2	3.6	6.9	7.9	3.2	6.1	3.1	3.0	4.8	4.0
	17091 Pembuatan sampul surat dan kad surat	7.7	-0.3	6.9	4.0	-4.6	-6.5	3.6	17.8	27.4	1.9	16.1	8.2	9.0	3.5	3.3
	17092 Pembuatan kertas kegunaan rumah dan pembersih peribadi	4.6	-0.1	-4.4	-0.4	1.9	2.7	-0.4	3.9	5.1	-1.1	2.8	-3.8	-3.3	-6.2	-0.8
	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	2.9	1.0	4.7	4.0	4.6	4.4	3.4
	Industri lain	2.8	0.2	-0.6	-0.3	1.7	0.1	-0.7	-1.6	0.9	0.2	-0.5	-1.1	-1.7	1.0	1.1
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**	**5.1**	**2.9**	**4.9**	**2.4**	**2.6**	**2.3**	**2.5**
	18110 Percetakan	4.1	3.1	0.5	2.1	3.6	6.1	5.5	6.1	7.2	2.0	6.3	0.5	0.7	0.4	1.2
	18120 & 18200 Aktiviti perkhidmatan berkaitan percetakan & Penerbitan semula media rakaman	8.6	6.2	12.5	5.8	3.8	2.7	0.3	-0.04	-5.7	7.4	-1.8	12.1	12.5	13.1	9.9
192 (19201 & 19202)	**Pembuatan produk petroleum bertapis**	**0.9**	**1.6**	**1.5**	**1.4**	**1.8**	**1.8**	**2.0**	**4.6**	**3.3**	**1.6**	**3.2**	**1.8**	**1.5**	**1.2**	**1.8**
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**	**0.7**	**2.9**	**1.6**	**-0.5**	**7.3**	**5.9**	**6.0**
	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	-9.5	19.8	-12.2	14.7	20.6	38.5	32.6
	20112 & 20113 Pembuatan kimia organik asas & Pembuatan sebatian bukan organik	-18.0	2.0	0.8	2.6	4.3	0.5	5.4	9.4	7.4	2.5	7.4	-5.3	5.9	1.8	2.3
	20121 & 20129 Pembuatan baja & Pembuatan produk campuran nitrogen	-8.0	5.9	-2.4	9.9	5.3	11.5	8.6	-13.2	-21.3	4.2	-9.1	-7.6	0.6	-0.2	4.4
	20131 Pembuatan plastik dalam bentuk primer	19.3	-3.9	3.5	-2.9	-8.8	-7.0	0.6	2.6	-0.2	-2.8	1.0	3.2	6.1	1.3	4.7
	Industri lain	-7.0	7.3	6.3	2.0	6.0	15.5	4.0	19.2	21.0	4.8	14.4	-3.8	8.3	16.1	-5.1
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**	**-5.4**	**-4.6**	**-8.6**	**2.5**	**-3.5**	**-2.9**	**-4.4**
	20210 Pembuatan racun perosak dan produk agrokimia lain	18.1	26.6	33.2	31.2	27.4	15.7	6.8	2.0	6.2	30.5	4.9	38.5	30.5	30.9	30.4
	20221 Pembuatan cat, varnis dan penyadur dan mastik	7.0	-3.0	-4.2	-6.8	-3.6	3.2	-16.9	-14.9	-14.3	-4.9	-15.4	2.7	-10.9	-3.2	-2.5
	20222 Pembuatan dakwat cetak	-18.9	-5.8	-8.7	-7.5	-3.4	-3.2	-1.4	3.6	5.1	-6.6	2.4	-6.4	-11.3	-8.1	-8.7
	20231 & 20232 Pembuatan sabun dan bahan pencuci, penyediaan membersih dan mengilat & Pembuatan pewangi dan penyediaan dandanan diri	-1.7	-10.2	-4.9	-10.9	-12.9	-12.4	-15.3	-7.9	-5.9	-9.5	-10.0	0.8	-9.6	-5.3	-10.2
	20291 & 20292 & 20299 Pembuatan plat fotografi, filem, sensitized paper dan other sensitized unexposed materials & Pembuatan dakwat menulis dan melukis & Pembuatan produk kimia lain t.t.t.l.	9.3	-14.5	-7.3	-13.0	-19.1	-18.9	-18.5	-12.3	-9.5	-13.0	-13.8	-6.1	-3.4	-12.3	-12.6
	Industri lain	-19.0	5.4	5.1	8.0	3.8	5.0	2.0	9.6	3.6	5.6	5.1	5.8	-0.3	10.3	9.3
210	**Pembuatan produk farmaseutikal, kimia perubatan dan botani**	**0.9**	**3.5**	**0.9**	**2.8**	**4.5**	**5.3**	**1.8**	**-0.6**	**0.4**	**2.8**	**0.5**	**1.4**	**0.8**	**0.5**	**1.8**
	21001 Pembuatan bahan aktif ubat-ubatan untuk digunakan oleh bidang farmakologi dalam pembuatan ubat-ubatan	-1.0	-2.3	-4.3	-3.1	-1.5	-0.4	-5.7	-7.5	-5.9	-2.9	-6.4	-4.8	-3.4	-4.7	-4.4
	Industri lain	7.4	21.7	18.0	22.3	23.1	23.2	21.6	17.7	15.7	21.2	18.2	22.8	14.5	16.7	22.5
221	**Pembuatan produk getah**	**-0.6**	**1.9**	**2.2**	**0.5**	**1.2**	**3.6**	**4.8**	**5.3**	**4.6**	**1.3**	**4.9**	**3.8**	**1.5**	**1.3**	**0.8**
	22111 Pembuatan tayar getah untuk kenderaan	-24.9	-11.9	-19.7	-12.3	-4.6	-9.7	-13.9	-30.6	-37.6	-12.6	-27.3	-18.3	-19.6	-21.6	-18.2
	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	4.4	3.6	9.5	30.1	23.5	3.1	0.0
	22191 & 22193 Pembuatan produk lain daripada getah asli atau sintetik, tidak divulkan, divulkan atau dikeraskan & Pengilangan semula getah dan prosesan susu getah	7.4	18.6	22.5	13.5	17.5	21.0	20.8	25.1	22.6	17.8	22.8	23.3	25.1	19.4	15.1
	22192 Pembuatan sarung tangan getah	3.9	1.2	2.9	1.1	-0.4	1.6	3.9	4.7	5.4	1.1	4.7	5.2	1.7	1.9	1.7
	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	-5.3	-11.8	-7.9	-14.0	-17.0	-11.0	-10.0
222	**Pembuatan produk plastik**	**2.3**	**1.5**	**1.3**	**-0.1**	**1.7**	**3.2**	**3.0**	**3.8**	**2.4**	**1.0**	**3.1**	**1.1**	**1.8**	**1.1**	**0.4**
	22201 & 22202 Pembuatan produk plastik separa siap & Pembuatan produk plastik siap	-8.6	6.8	1.1	5.2	10.6	10.4	8.3	8.8	6.3	5.5	7.8	-1.5	0.4	4.9	5.0
	22203 Pembuatan artikel plastik untuk pembungkusan barangan	3.9	14.6	15.3	15.4	13.4	14.4	10.9	10.3	9.9	14.7	10.4	15.5	14.9	15.5	14.6
	22204 Pembuatan barangan plastik jurubina	-0.2	2.3	3.0	8.3	3.1	-5.2	12.9	14.6	28.4	4.8	18.4	-0.05	1.0	7.8	5.4
	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	-17.3	-7.9	-16.9	-7.7	-3.9	-5.9	-8.4
	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	-6.6	-12.8	-6.0	-6.1	-5.5	-13.0	-14.1
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**	**1.7**	**-5.6**	**0.9**	**-3.2**	**-3.6**	**-6.3**	**-5.0**

(%)

2026																	Group Description/Period
Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	
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**	**2.2**	**2.0**	**2.7**	***Manufacture of products of wood, cork, straw and plaiting materials***
-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	-1.9	-3.0	-3.2	*Manufacture of veneer sheets and plywood*
-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	2.4	2.4	2.6	*Manufacture of particle board and fibreboard*
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	2.2	2.5	11.1	*Manufacture of builders' carpentry*
-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	15.1	17.1	10.0	*Other industry*
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**	**6.7**	**6.4**	**6.9**	***Manufacture of paper and paper products***
-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	14.1	8.9	9.2	*Manufacture of pulp, paper and paperboard*
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	9.6	7.3	6.8	*Manufacture of corrugated paper and paperboard and of containers of paper and paperboard*
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	26.8	28.0	27.5	*Manufacture of envelopes and letter-card*
-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	1.1	7.4	7.1	*Manufacture of household and personal hygiene paper*
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	4.5	3.7	0.5	*Manufacture of gummed or adhesive paper in strips or rolls and labels and wall paper*
-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	-1.6	-1.7	6.0	*Other industry*
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**	**4.4**	**5.8**	**5.1**	***Printing, service activities related to printing and reproduction of recorded media***
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	6.6	8.4	6.7	*Printing*
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	-6.8	-7.2	-3.0	*Service activities related to printing* *Reproduction of recorded media*
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**	**2.3**	**3.5**	**3.9**	***Manufacture of refined petroleum products***
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**	**1.8**	**0.2**	**0.1**	***Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastics and synthetic rubber in primary forms***
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	-8.2	-10.3	-9.9	*Manufacture of liquefied or compressed inorganic industrial or medical gases*
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	8.9	6.8	6.3	*Manufacture of basic organic chemicals* *Manufacture of inorganic compounds*
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	-21.5	-21.8	-20.4	*Manufacture of fertilizers* *Manufacture of associated nitrogen products*
-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	1.2	-0.9	-0.8	*Manufacture of plastics in primary forms*
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	20.5	20.9	21.5	*Other industry*
-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**	**-5.5**	**-5.1**	**-5.6**	***Manufacture of other chemical products and man-made fibres***
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	6.2	6.1	6.2	*Manufacture of pesticides and other agrochemical products*
-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	-17.2	-12.3	-13.1	*Manufacture of paints, varnishes and similar coatings ink and mastics*
-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	5.1	5.0	5.2	*Manufacture of printing ink*
-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	-6.1	-5.2	-6.3	*Manufacture of soap and detergents, cleaning and polishing preparations* *Manufacture of perfumes and toilet preparations*
-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	-7.9	-10.4	-10.3	*Manufacture of photographic plates, films, sensitized paper and other sensitized unexposed materials* *Manufacture of writing and drawing ink*
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	8.7	5.7	-3.1	*Manufacture of other chemical products n.e.c.* *Other industry*
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**	**0.9**	**0.2**	**0.03**	***Manufacture of pharmaceuticals, medicinal chemical and botanical products***
-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	-5.4	-6.1	-6.1	*Manufacture of medicinal active substances to be used for their pharmacological properties in the manufacture of medicaments*
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	16.9	15.4	14.9	*Other industry*
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**	**5.1**	**4.2**	**4.5**	***Manufacture of rubber products***
-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	-36.6	-41.2	-34.5	*Manufacture of rubber tyres for vehicles*
-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	6.3	3.2	3.7	*Manufacture of interchangeable tyre treads and retreading rubber tyres*
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	23.7	23.8	20.6	*Manufacture of other products of natural or synthetic rubber, unvulcanized, vulcanized or hardened* *Rubber remilling and latex processing*
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	5.2	5.9	5.0	*Manufacture of rubber gloves*
-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	-3.0	-6.9	-6.0	*Manufacture of other rubber products n.e.c.*
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**	**1.5**	**1.2**	**4.6**	***Manufacture of plastics products***
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	8.5	5.1	5.6	*Manufacture of semi-manufactures of plastic products* *Manufacture of finished plastic products*
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	10.0	10.6	9.0	*Manufacture of plastic articles for the packing of goods*
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	10.3	33.8	45.0	*Manufacture of builders' plastics ware*
-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	-22.2	-20.6	-9.5	*Manufacture of plastic tableware, kitchenware and toilet articles*
-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	-10.4	-9.6	0.4	*Manufacture of diverse plastic products n.e.c.*
-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**	**-1.0**	**-1.0**	**7.1**	***Manufacture of glass and glass products***

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

Kod Kumpulan *Group code*	Keterangan Kumpulan/Tempoh	2024	2025	2025				2026			2025 (Jan. - Sept.)	2026 (Jan. - Sept.)	2025 Jan.	Feb	Mar	Apr
				Q1	Q2	Q3	Q4	Q1	Q2	Q3						
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**	**2.9**	**3.9**	**2.9**	**3.3**	**4.2**	**5.3**	**5.2**
	23911 & 23921 Pembuatan mortar refraktori dan konkrit Pembuatan seramik bukan refraktori	8.4	-2.6	-0.2	-2.9	-1.9	-5.2	-7.0	-7.2	-6.6	-1.6	-6.9	-0.9	-0.7	1.0	-3.0
	23930 Pembuatan produk porselin dan seramik lain	3.2	10.9	17.6	16.2	5.5	5.9	3.4	-10.5	-15.2	12.7	-7.7	17.9	17.0	18.0	16.5
	23941 Pembuatan simen hidraulik	-16.5	-18.1	-14.7	-18.8	-18.6	-20.7	-11.1	23.9	31.7	-17.3	13.4	-19.9	-10.5	-12.5	-11.5
	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	5.0	19.2	12.2	16.6	17.1	14.0	16.8
	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	-6.3	-4.1	-6.8	0.2	-0.3	-1.0	-1.4
	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	14.4	13.4	13.6	2.7	3.1	18.2	17.7
	Industri lain	4.4	0.1	4.8	3.6	-2.1	-5.8	-5.3	4.8	7.9	2.1	2.4	7.1	6.3	1.0	0.6
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**	**6.0**	**0.3**	**3.2**	**-3.9**	**0.6**	**-0.1**	**0.7**
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**	**4.3**	**3.5**	**3.9**	**9.0**	**5.7**	**2.3**	**4.7**
243	**Pengacuan logam**	**-0.6**	**6.3**	**-2.3**	**3.9**	**10.7**	**13.5**	**2.7**	**0.02**	**-3.4**	**3.9**	**-0.3**	**-1.6**	**-7.1**	**2.0**	**-1.6**
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**	**-3.1**	**3.9**	**-3.9**	**2.2**	**2.6**	**1.9**	**6.4**
	25113 & 25119 Pembuatan pintu, tingkap dan bingkai, penutup tingkap dan pintu pagar daripada logam Pembuatan produk struktur logam lain	-3.0	-3.4	-0.2	-3.8	-2.3	-7.3	-10.1	-9.0	-11.1	-2.1	-10.1	1.3	1.4	-3.3	-2.0
	25120 Pembuatan tangki, takungan dan kontena daripada logam	16.4	10.6	6.0	15.3	11.1	10.4	1.9	-1.5	5.9	10.7	2.1	3.3	6.3	8.4	16.1
	Industri lain	-2.0	5.5	-0.8	6.6	8.6	8.0	5.0	-5.7	-6.0	4.7	-2.3	2.6	-5.6	0.9	7.6
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**	**10.2**	**3.7**	**8.4**	**5.1**	**5.0**	**4.5**	**3.8**
	25910 Tempaan, tekanan, hentakan dan bentuk gelekan logam; serbuk metalurgi	6.4	13.5	13.6	15.3	13.2	12.0	16.7	16.9	14.0	14.0	15.9	11.6	13.4	15.8	15.3
	25920 Rawatan dan penyalutan logam; menggunakan mesin	2.3	-4.6	-1.1	-5.3	-1.0	-10.8	-12.8	-3.8	6.7	-2.5	-3.7	-0.7	-1.4	-1.1	-6.4
	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	8.8	3.6	11.7	8.6	6.7	9.2	-0.3
	25992 & 25993 Pembuatan kabel, plaited bands (jalur/pita berpintal) dan artikel seumpamanya daripada logam Pembuatan bolt, skru, nat dan produk uliran seumpamanya	11.7	-0.4	-1.4	-2.3	-2.4	4.9	5.0	6.7	4.6	-2.0	5.4	0.8	-0.6	-4.2	0.8
	25994 Pembuatan barangan rumah daripada logam	7.1	2.0	5.4	9.8	1.6	-8.8	-17.4	-21.7	-13.3	5.6	-17.6	7.6	5.0	3.7	10.3
	25999 Pembuatan produk lain yang direka daripada logam t.t.t.l.	6.5	5.8	7.4	5.5	5.0	5.3	9.8	8.7	18.9	6.0	12.4	7.3	7.8	7.2	5.7
	Industri lain	-0.01	2.5	3.4	7.2	0.9	-0.6	1.9	-1.2	-0.5	3.7	0.1	-1.6	6.4	6.1	5.8
261	**Pembuatan komponen dan papan elektronik**	**-7.4**	**-2.2**	**-6.5**	**-4.6**	**0.02**	**2.7**	**5.4**	**3.3**	**-1.2**	**-3.8**	**2.5**	**-7.0**	**-7.0**	**-5.4**	**-2.4**
	26101 & 26102 Pembuatan diod, transistor dan alatan semikonduktor yang seumpamanya Pembuatan litar elektronik bersepadu dengan pemasangan mikro	-4.4	1.8	-2.6	0.2	1.9	7.7	11.5	8.4	-0.6	-0.2	6.4	-1.2	-3.2	-3.3	4.3
	26103 & 26104 & 26105 Pembuatan kapasitor dan perintang elektrik Pembuatan papan litar bercetak Pembuatan komponen paparan	-14.6	-11.3	-14.3	-14.9	-5.0	-9.5	-8.5	-8.8	-3.5	-11.8	-7.0	-17.7	-14.9	-10.0	-16.5
	26109 Pembuatan komponen lain untuk aplikasi elektronik	0.04	-2.0	-9.6	-4.4	2.3	5.1	-0.4	-0.9	2.1	-4.1	0.3	-15.2	-7.7	-5.8	-7.1
262 (26201 & 26202)	**Pembuatan komputer dan kelengkapan peranti**	**12.4**	**11.0**	**18.6**	**19.5**	**7.5**	**1.5**	**-0.8**	**-0.1**	**6.5**	**14.8**	**1.9**	**18.8**	**18.2**	**18.7**	**13.3**
263/ 26300	**Pembuatan peralatan komunikasi**	**1.9**	**0.2**	**12.6**	**2.3**	**-4.5**	**-9.4**	**-3.1**	**8.5**	**33.4**	**3.6**	**11.7**	**15.1**	**10.5**	**12.3**	**13.6**
264/ 26400	**Pembuatan peralatan elektronik pengguna**	**-24.7**	**-0.5**	**-16.5**	**9.9**	**10.4**	**0.1**	**-11.6**	**-17.5**	**6.6**	**-0.7**	**-8.4**	**-28.4**	**-15.2**	**-2.2**	**9.5**
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**	**10.8**	**8.8**	**7.3**	**21.0**	**17.8**	**9.1**	**9.4**
	26511 & 26512 Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan Pembuatan kelengkapan kawalan proses perindustrian	22.2	8.4	17.2	5.9	6.5	5.4	2.9	7.7	11.1	9.5	7.3	22.9	19.5	10.3	10.1
	26520 Pembuatan jam tangan dan jam dan bahagiannya	-0.4	1.9	-8.5	-2.8	4.3	15.3	9.4	9.4	5.1	-2.4	7.9	-6.6	-8.1	-10.9	-2.6
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**	**-3.1**	**-10.0**	**-3.4**	**-6.1**	**-8.5**	**-9.0**	**-8.0**

(%)

2026																	Group Description/Period
Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	
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**	**3.6**	**3.3**	**1.7**	***Manufacture of non-metallic mineral products***
-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	-9.3	-6.2	-4.2	*Manufacture of refractory mortars and concretes*
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	-16.8	-13.4	-15.5	*Manufacture of non-refractory ceramic*
-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	32.4	30.2	32.4	*Manufacture of other porcelain and ceramic products*
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	8.3	8.9	-1.8	*Manufacture of hydraulic cement*
-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	-5.9	-4.6	-8.4	*Manufacture of ready-mix and dry-mix concrete and mortars* *Manufacture of precast concrete, cement or artificial stone articles for use in construction* *Manufacture of prefabricated structural components for building or civil engineering of cement, concrete or artificial stone* *Manufacture of other articles of concrete, cement and plaster n.e.c.*
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	16.5	9.3	17.8	*Manufacture of other non-metallic mineral products n.e.c.*
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	5.9	6.6	11.2	*Other industry*
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**	**5.7**	**5.7**	**6.7**	***Manufacture of basic iron and steel***
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**	**4.2**	**4.7**	**4.1**	***Manufacture of basic precious and other non-ferrous metals***
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**	**-0.1**	**-3.9**	**-6.1**	***Casting of metals***
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**	**-3.4**	**-2.5**	**-3.4**	***Manufacture of structural metal products, tanks, reservoirs , steam generators , weapons and ammunition***
-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	-7.0	-12.9	-13.3	*Manufacture of metal doors, windows and their frames, shutters and gates* *Manufacture of other structural metal products*
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	1.4	8.8	7.7	*Manufacture of tanks, reservoirs and containers of metal*
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	-9.0	-4.4	-4.7	*Other industry*
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**	**9.5**	**10.4**	**10.6**	***Manufacture of other fabricated metal products; metal working service activities***
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	16.6	13.0	12.5	*Forging, pressing, stamping and roll-forming of metal; powder metallurgy*
-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	-2.0	11.5	11.6	*Treatment and coating of metals; machining*
-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	9.3	18.9	-0.5	*Manufacture of tins and cans for food products, collapsible tubes and boxes*
-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	5.9	1.6	6.3	*Manufacture of metal cable, plaited bands and similar articles* *Manufacture of bolts, screws, nuts and similar threaded products*
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	-15.5	-15.6	-8.4	*Manufacture of metal household articles*
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	16.5	16.6	23.4	*Manufacture of any other fabricated metal products n.e.c.*
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	-0.5	-0.3	-0.7	*Other industry*
-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**	**-5.3**	**3.3**	**-1.7**	***Manufacture of electronic components and boards***
-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	-4.3	4.9	-2.3	*Manufacture of diodes, transistors and similar semiconductor devices* *Manufacture of electronic integrated circuits micro assemblies* *Manufacture of electrical capacitors and resistors*
-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	-9.2	-0.5	-0.8	*Manufacture of printed circuit boards*
-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	3.7	1.2	1.4	*Manufacture of display components* *Manufacture of other components for electronic applications*
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**	**2.4**	**2.1**	**14.9**	***Manufacture of computers and peripheral equipment***
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**	**35.6**	**32.0**	**32.5**	***Manufacture of communication equipment***
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**	**6.2**	**7.8**	**5.8**	***Manufacture of consumer electronics***
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**	**10.3**	**9.6**	**12.6**	***Manufacture of measuring, testing, navigating and control equipment; watches and clocks***
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	10.6	9.7	13.1	*Manufacture of measuring, testing, navigating and control equipment* *Manufacture of industrial process control equipment*
-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	4.0	7.9	3.5	*Manufacture of watches and clocks and parts*
-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**	**-2.1**	**-6.7**	**-0.8**	***Manufacture of irradiation, electromedical and electrotherapeutic equipment***

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

Kod Kumpulan *Group code*	Keterangan Kumpulan/Tempoh	2024	2025				2026			2025 (Jan. - Sept.)	2026 (Jan. - Sept.)	2025			
				Q1	Q2	Q3	Q4	Q1	Q2	Q3			Jan.	Feb	Mar	Apr
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**	**9.2**	**-1.1**	**3.7**	**-6.4**	**-6.3**	**-9.8**	**-1.8**
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**	**14.0**	**2.4**	**8.5**	**2.3**	**2.4**	**4.4**	**2.1**
	27101 Pembuatan motor elektrik, penjana dan transformer	7.3	9.3	9.1	16.5	4.8	7.5	8.3	9.7	19.7	9.9	12.5	2.7	10.0	15.1	16.4
	27102 Pembuatan perkakasan pengagihan dan pengawalan elektrik	0.4	-1.2	-1.1	-7.1	0.4	3.5	-1.1	7.7	9.7	-2.7	5.5	2.0	-2.4	-2.9	-6.6
272/ 27200	**Pembuatan bateri dan akumulator**	**8.3**	**-2.6**	**-6.4**	**-4.1**	**-2.0**	**2.1**	**9.0**	**16.1**	**32.9**	**-4.1**	**19.8**	**0.3**	**-9.2**	**-9.6**	**-7.1**
273	**Pembuatan pendawaian dan peranti pendawaian**	**-13.8**	**-6.9**	**-4.6**	**-2.0**	**-6.0**	**-15.0**	**-24.7**	**-17.1**	**-12.2**	**-4.2**	**-18.0**	**-5.5**	**-4.1**	**-4.2**	**0.2**
	27310 Pembuatan kabel gentian optikal	4.5	2.7	15.8	12.3	6.1	-20.9	-23.8	-26.8	-21.1	11.1	-23.9	9.3	16.6	21.4	23.5
	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	-12.1	-6.2	-18.5	-7.1	-6.3	-7.2	-2.7
	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	13.4	-0.9	9.4	-2.5	-2.1	3.5	-2.2
274/ 27400	**Pembuatan kelengkapan pencahayaan elektrik**	**15.9**	**26.8**	**19.6**	**25.7**	**21.7**	**39.7**	**16.0**	**23.6**	**19.3**	**22.2**	**19.7**	**10.3**	**25.6**	**23.1**	**37.0**
275/ 27500	**Pembuatan perkakasan domestik**	**-11.7**	**-23.4**	**-19.3**	**-24.0**	**-28.0**	**-22.8**	**-31.8**	**-19.3**	**-30.0**	**-23.6**	**-27.4**	**-15.5**	**-20.2**	**-22.1**	**-15.7**
279/ 27900	**Pembuatan kelengkapan elektrik lain**	**15.4**	**22.7**	**21.6**	**23.2**	**23.7**	**22.4**	**27.7**	**-6.9**	**-16.6**	**22.9**	**0.5**	**17.5**	**26.7**	**21.0**	**23.4**
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**	**5.1**	**2.0**	**3.5**	**0.8**	**1.8**	**1.5**	**1.9**
	28120 & 28130 Pembuatan alat-alat kuasa bendalir Pembuatan pam, pemampat, kepala paip dan injap lain	-29.7	-11.3	-14.0	-13.9	-16.5	-2.8	14.0	12.4	8.8	-14.8	11.7	-14.3	-14.9	-12.7	-12.6
	28180 & 28220 Pembuatan alatan tangan yang menggunakan kuasa dilengkapkan dengan motor elektrik atau bukan motor elektrik atau pneumatik Pembuatan jentera pembentukan logam dan alatan mesin	-0.5	8.9	12.1	13.1	6.9	4.5	2.5	-0.3	3.1	10.6	1.8	15.4	9.3	11.5	17.8
	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	32.9	9.9	29.6	4.9	3.9	4.1	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	-9.9	-20.4	-17.5	-14.6	-12.9	-23.0	-23.8
	Industri lain	4.3	3.4	1.9	3.5	4.2	4.1	-2.2	-1.0	-0.9	3.2	-1.4	-0.9	3.0	3.9	2.6
291 (29101 & 29102)	**Pembuatan kenderaan bermotor**	**-8.5**	**-8.0**	**-13.5**	**-9.9**	**-5.6**	**-3.0**	**-5.4**	**3.5**	**3.2**	**-9.7**	**0.4**	**-13.5**	**-12.1**	**-15.0**	**-15.4**
292/ 29200	**Pembuatan kerangka (*coachwork*) untuk kenderaan bermotor; pembuatan treler dan semi treler**	**4.6**	**0.3**	**0.0**	**1.4**	**1.8**	**-2.0**	**-3.8**	**-7.3**	**-6.2**	**1.1**	**-5.8**	**-1.4**	**1.0**	**0.6**	**0.4**
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**	**6.9**	**6.7**	**7.9**	**7.9**	**8.1**	**8.4**	**8.9**
301 (30110 & 30120)	**Pembinaan kapal dan bot**	**16.8**	**12.4**	**17.2**	**18.0**	**10.7**	**4.4**	**-0.7**	**-1.8**	**-1.1**	**15.3**	**-1.2**	**13.4**	**18.9**	**19.1**	**20.8**
302, 303, 304 & 309	**Pembuatan lokomotif keretapi, *rolling stock,* kapal angkasa dan udara, jentera berkaitan, kenderaan tempur ketenteraan, dan kelengkapan pengangkutan t.t.t.l.**	**1.0**	**0.1**	**0.6**	**-1.6**	**-0.3**	**1.7**	**2.6**	**2.0**	**-0.1**	**-0.4**	**1.5**	**3.9**	**0.8**	**-2.6**	**-2.8**
	30910 Pembuatan motosikal	3.2	4.7	5.4	3.3	4.7	5.4	5.9	3.3	-1.5	4.5	2.6	7.2	8.1	1.1	0.2
	30920 Pembuatan basikal dan *invalid carriages*	-18.6	-7.5	-5.1	-1.9	-11.6	-11.3	3.3	-1.6	-1.7	-6.3	0.01	-7.8	-5.3	-2.1	-1.4
	Industri lain	5.3	-8.1	-8.1	-12.8	-7.8	-3.1	-6.4	0.02	4.4	-9.6	-0.8	0.4	-12.8	-11.1	-10.2
310	**Pembuatan perabot**	**1.1**	**1.7**	**0.9**	**1.2**	**2.5**	**2.1**	**2.2**	**2.2**	**3.0**	**1.5**	**2.5**	**0.8**	**1.0**	**0.8**	**0.5**
	31001 Pembuatan perabot kayu dan rotan	0.9	1.6	-0.1	1.1	3.3	2.2	1.8	0.6	2.2	1.4	1.5	0.1	0.2	-0.4	0.3
	Industri lain	1.8	2.0	5.2	1.6	-1.0	2.0	3.9	9.2	6.8	1.9	6.6	4.0	5.0	6.5	1.5
321 (32110 & 32120)	**Pembuatan barang kemas, *bijouterie* dan artikel berkaitan**	**2.7**	**6.0**	**10.0**	**8.3**	**5.1**	**0.5**	**-4.8**	**-6.9**	**7.1**	**7.8**	**-1.7**	**12.7**	**8.5**	**8.8**	**8.5**
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**	**10.5**	**11.1**	**11.1**	**11.4**	**11.3**	**12.8**	**11.8**
	32901 Pembuatan alat tulis	3.6	16.7	11.5	17.1	16.8	20.9	19.0	18.2	10.5	15.2	15.7	9.1	10.4	15.3	16.8
	Industri lain	8.3	9.9	11.9	7.9	10.4	9.5	9.5	9.6	10.5	10.1	9.9	11.9	11.6	12.2	10.7
323/ 32300	**Pembuatan barangan sukan**	**-16.6**	**-3.5**	**-12.1**	**-3.9**	**0.02**	**3.5**	**2.5**	**4.1**	**5.1**	**-5.7**	**3.9**	**-15.9**	**-8.5**	**-11.8**	**-0.6**
324/ 32400	**Pembuatan permainan dan mainan**	**-8.0**	**-6.7**	**-11.6**	**-10.8**	**-5.7**	**0.7**	**9.2**	**4.9**	**-10.2**	**-9.3**	**0.7**	**-12.1**	**-7.8**	**-14.5**	**-15.0**
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**	**1.1**	**1.2**	**1.6**	**0.2**	**1.4**	**0.9**	**1.2**
	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	-13.8	-17.5	-4.4	-18.8	-18.7	-17.0	-17.3
	Industri lain	1.8	5.6	6.7	7.1	6.0	2.8	2.8	2.0	4.0	6.6	2.9	5.8	7.9	6.5	7.1
	Jumlah Pembuatan	**1.5**	**2.0**	**1.8**	**1.8**	**2.0**	**2.3**	**2.3**	**3.1**	**3.4**	**1.9**	**2.9**	**1.5**	**2.0**	**1.8**	**2.4**

(%)

2026																	Group Description/Period
Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	
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**	**9.0**	**9.3**	**9.3**	***Manufacture of optical instruments, photographic equipment, magnetic and optical media***
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**	**11.4**	**9.8**	**21.0**	***Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus***
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	17.8	18.5	22.7	*Manufacture of electric motors, generators and transformers*
-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	6.4	3.6	19.7	*Manufacture of electricity distribution and control apparatus*
-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**	**32.6**	**35.1**	**31.1**	***Manufacture of batteries and accumulators***
-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**	**-13.9**	**-14.2**	**-8.2**	***Manufacture of wiring and wiring devices***
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	-20.3	-18.3	-24.7	*Manufacture of fibre optic cables*
-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	-14.3	-14.8	-6.8	*Manufacture of other electronic and electric wires and cables*
-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	16.4	11.7	12.1	*Manufacture of current -carrying and non current-carrying wiring devices for electrical circuits regardless of material*
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**	**18.1**	**21.2**	**18.7**	***Manufacture of electric lighting equipment***
-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**	**-18.4**	**-24.3**	**-46.8**	***Manufacture of domestic appliances***
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**	**-10.9**	**-11.8**	**-26.4**	***Manufacture of other electrical equipment***
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**	**5.1**	**4.8**	**5.3**	***Manufacture of general-purpose and special-purpose machinery***
-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	15.0	15.1	-1.7	*Manufacture of fluid power equipment*
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	4.4	2.3	2.7	*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
																	Manufacture of metal-forming machinery and machine tools
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	32.3	30.8	35.6	*Manufacture of air-conditioning machines, including for motor vehicles*
-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	-8.3	-9.5	-11.9	*Manufacture of other special-purpose machinery*
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	-2.0	-1.2	0.4	*Other industry*
-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**	**4.1**	**3.0**	**2.5**	***Manufacture of motor vehicles***
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**	**-8.4**	**-8.5**	**-1.7**	***Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers***
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**	**7.6**	**6.6**	**6.4**	***Manufacture of parts and accessories for motor vehicles***
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**	**-2.1**	**-1.1**	**-0.1**	***Building of ships and boats***
-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**	**1.3**	**0.2**	**-1.7**	***Manufacture of railway locomotives, rolling stock, air and spacecraft, related machinery, military fighting vehicles and transport equipment n.e.c***
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	0.2	-2.5	-2.2	*Manufacture of motorcycles*
-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	-6.8	1.3	1.9	*Manufacture of bicycles and invalid carriages*
-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	7.9	7.3	-1.7	*Other industry*
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**	**2.5**	**3.1**	**3.6**	***Manufacture of furniture***
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	1.1	1.9	3.5	*Manufacture of wooden and cane furniture*
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	8.4	8.2	4.0	*Other industry*
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**	**2.6**	**3.2**	**16.6**	***Manufacture of jewellery, bijouterie and related articles***
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**	**10.5**	**10.7**	**10.4**	***Manufacture of musical instruments, medical and dental instruments and supplies and other manufacturing n.e.c.***
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	9.5	9.7	12.2	*Manufacture of stationery*
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	10.8	10.9	9.9	*Other industry*
-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**	**5.9**	**3.5**	**5.8**	***Manufacture of sports goods***
-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**	**-7.8**	**-7.0**	**-14.9**	***Manufacture of games and toys***
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**	**0.9**	**1.1**	***Repair of fabricated metal products, machinery and equipment and installation of industrial machinery and equipment***
-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	-13.5	-15.4	-12.6	*Repair and maintenance of transport equipment except motorcycles and bicycles*
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	4.2	3.9	3.8	*Other industry*
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**	**2.8**	**3.5**	**4.0**	***Total Manufacturing***

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

Kod Kumpulan *Group code*	Keterangan Kumpulan/Tempoh	2025				2026			2025				
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Jan.	Feb.	Mac	Apr.	Mei
101	**Pemprosesan dan pengawetan daging**	**1.2**	**6.1**	**2.9**	**2.4**	**-4.0**	**13.6**	**7.2**	**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**	**4.3**	**0.3**	**-2.9**	**0.7**	**-2.1**	**2.1**
10201 & 10202	Pengetinan ikan, krustasea dan moluska Pemprosesan dan pengawetan ikan, krustasea dan moluska	0.4	-0.2	5.1	-0.3	-0.7	4.3	3.3	-1.0	0.0	0.8	-1.7	2.7
	Industri lain	-6.6	-9.7	3.9	4.0	-10.7	-1.8	9.2	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**	**-0.3**	**2.8**	**0.7**	**1.6**	**-0.9**	**-0.5**
10303 & 10304	Pengetinan nanas Pembuatan jem, marmalad dan sajian jeli	2.2	1.8	4.3	1.9	0.4	5.4	4.4	-1.9	6.1	0.6	-1.2	0.5
	Industri lain	2.7	0.4	1.4	-0.9	4.4	0.01	-0.7	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**	**-0.2**	**-6.3**	**0.4**	**-3.9**	**0.4**	**1.9**
10404 & 10406	Pembuatan minyak sayuran mentah dan bertapis Pembuatan sebatian lemak masakan	10.1	-7.7	-3.3	0.3	4.9	-8.4	2.5	14.5	-7.2	1.7	-6.6	0.3
10405	Pembuatan minyak kelapa	9.2	4.7	4.0	-2.5	2.8	2.6	3.0	9.9	-0.3	-0.6	-0.9	9.2
	Industri lain	-1.6	-0.8	3.0	5.3	-0.7	-0.9	-0.5	-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**	**5.4**	**3.4**	**-15.0**	**1.2**	**6.7**	**-6.5**
10502	Pembuatan susu pekat, tepung dan sejat	1.1	-0.7	-1.3	3.2	-1.7	3.6	6.2	2.6	-15.7	1.7	6.7	-7.7
	Industri lain	5.1	3.0	-3.0	-9.6	10.7	8.4	-1.1	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**	**8.4**	**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	11.9	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	6.8	-2.3	-2.0	-18.5	5.4	-1.1
	Industri lain	-0.7	-1.9	-6.6	1.6	9.9	-3.1	-3.8	-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**	**-0.5**	**-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	-4.9	-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	-0.2	-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	2.7	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	0.6	-19.1	6.3	6.2	1.1	-1.0
10731	Pembuatan produk koko	7.8	-6.8	-1.2	-4.0	8.1	-14.4	17.7	15.4	-8.1	-3.4	9.4	-16.0
10732 & 10733	Pembuatan coklat dan produk coklat Pembuatan konfeksi gula	0.3	-10.4	0.1	7.2	-0.7	2.3	1.1	-6.4	2.9	-5.2	-6.8	-1.4
10793	Pembuatan sos dan bahan perasa	-4.4	-0.8	1.6	4.0	-8.2	-1.6	0.8	-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	-9.6	-3.2	-7.8	-5.9	6.1	2.1
	Industri lain	2.2	-2.2	2.2	-0.2	-1.2	0.8	1.0	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**	**3.0**	**-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**	**1.3**	**-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	2.1	-9.6	-2.5	0.1	-2.3	-3.0
11042	Pengeluaran air mineral semulajadi dan minuman lain yang dibotolkan	6.9	-2.8	2.0	-6.2	3.0	-5.2	-0.4	7.7	-3.2	2.4	1.3	-7.2
	Industri lain	3.6	-0.2	5.5	8.4	-3.9	-4.2	-1.3	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**	**0.3**	**-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**	**-0.6**	**-2.0**	**-6.9**	**1.2**	**2.5**	**1.9**
13110 & 13120	Penyediaan dan pemintalan gentian tekstil Penenunan tekstil	-4.5	2.5	0.1	-2.1	1.3	7.3	-0.3	-1.3	-9.3	0.8	3.4	3.8
13132	Pewarnaan, pelunturan, percetakan dan penyiapan akhir benang dan fabrik	-3.3	-1.1	-3.2	4.2	2.5	-2.3	-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	6.7	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**	**-0.2**	**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	2.1	-3.7	-2.5	2.2	0.2	3.3
	Industri lain	0.6	1.3	-0.9	4.0	-2.0	-0.8	-0.9	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**	**-1.5**	**-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	-1.5	-2.3	-3.7	-0.3	-1.8	-2.0
	Industri lain	-8.2	0.4	-0.9	3.0	-2.9	2.9	-1.6	-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**	**4.6**	**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**	**0.4**	**-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**	**-1.0**	**0.2**	**-1.8**	**-2.5**	**0.0**	**-2.2**
15201 & 15203	Pembuatan kasut kulit Pembuatan kasut getah	-0.6	-0.9	-1.8	7.5	3.4	-3.2	-1.2	0.1	-2.7	-1.6	0.8	0.2
	Industri lain	0.8	-12.2	0.7	11.0	5.1	-4.5	-0.5	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**	**1.6**	**-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	Jul.	Ogo.	Sep.	
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**	**0.4**	**-1.3**	**3.7**	***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**	**2.0**	**0.2**	**0.9**	***Processing and preserving of fish, crustaceans and molluscs***
-2.3	2.3	3.6	2.9	-4.2	0.4	1.7	-1.5	-0.7	0.1	1.5	3.5	1.5	1.2	-0.4	0.5	*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	5.8	2.8	2.8	*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**	**-1.4**	**1.0**	**1.5**	**Processing and preserving of fruits and vegetable**
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	-1.2	6.4	0.7	*Pineapple canning*
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	-1.5	0.6	1.5	*Manufacture of jams, marmalades and table jellies* *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**	**2.9**	**0.6**	**0.9**	***Manufacture of vegetable and animal oils and fats***
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	-3.2	-0.8	2.6	*Manufacture of crude and refined vegetable oil*
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	2.3	0.5	0.9	*Manufacture of compound cooking fats* *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	3.3	0.7	0.8	*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**	**3.9**	**-1.7**	**-2.4**	***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	4.1	-0.4	-2.7	*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	2.9	-11.7	0.4	*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**	**9.8**	**0.04**	**-2.8**	***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	13.6	1.1	-2.5	*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	6.9	-0.3	-3.5	*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	5.3	-4.9	1.6	*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**	**-0.5**	**-0.1**	**1.2**	***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	-4.6	-3.2	-0.4	*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	-3.0	2.0	3.0	*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	-1.8	0.4	-0.2	*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	-2.0	1.7	4.1	*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	23.6	-6.5	9.2	*Manufacture of cocoa 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	1.0	0.4	3.4	*Manufacture of chocolate and chocolate products* *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	-0.3	-0.8	1.5	*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	2.2	-0.5	1.3	*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	0.6	-0.1	-1.0	*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**	**1.9**	**4.3**	**5.4**	***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**	**-0.5**	**0.2**	**2.8**	***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	-1.0	-1.9	7.3	*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	1.8	6.9	-11.7	*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	-1.6	4.0	-0.9	*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**	**-1.2**	**-4.5**	**7.6**	***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**	**0.6**	**-2.2**	**2.9**	***Spinning, weaving and finishing of textiles***
-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	0.2	-2.9	4.9	*Preparation and spinning of textile fibres* *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	1.4	-0.4	-1.9	*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	6.3	0.6	-0.5	*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**	**-0.3**	**0.3**	**0.3**	***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	-3.8	4.1	6.2	*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	0.8	-0.8	-1.6	*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**	**1.4**	**-1.2**	**4.9**	***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	3.3	-1.9	4.3	*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	-3.7	1.0	6.6	*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**	**1.0**	**0.5**	**-0.8**	***Manufacture of articles of fur, knitted and crocheted apparel***
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**	**-0.9**	**-2.5**	**6.8**	***Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur***
-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**	**-0.3**	**2.9**	**4.4**	***Manufacture of 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	-0.6	-1.3	2.9	*Manufacture of leather footwear* *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	0.4	11.4	7.1	*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**	**1.6**	**0.7**	**4.1**	***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	Q3	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**	**-1.0**	**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	-3.0	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	-5.6	-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	5.0	1.7	0.2	-0.3	2.5	-2.0
	Industri lain	1.1	-0.5	-0.6	3.3	6.0	3.6	0.6	-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**	**1.7**	**-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	-2.3	-3.5	8.6	-6.2	0.1	-5.5
17020	Pembuatan kertas gelugur dan kertas tebal dan bekas daripada kertas dan kertas tebal	5.1	-4.4	0.3	3.3	4.5	-1.4	1.2	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	7.9	-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	4.7	-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	-1.8	-1.1	1.8	-2.9	-2.6	-0.2
	Industri lain	-7.0	-1.2	1.7	7.2	-7.8	-2.1	4.3	-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**	**-2.8**	**-4.5**	**3.3**	**-1.0**	**0.4**	**2.8**
18110	Percetakan	0.8	4.2	-3.5	4.8	0.2	4.7	-2.4	-6.9	4.5	-0.9	1.5	3.0
18120 & 18200	Aktiviti perkhidmatan berkaitan percetakan & Penerbitan semula media rakaman	8.1	-6.2	1.0	0.2	5.6	-6.4	-4.7	8.6	-2.4	-1.4	-5.0	1.5
192 (19201 & 19202)	**Pembuatan produk petroleum bertapis**	**2.5**	**-16.4**	**5.1**	**13.1**	**2.7**	**-14.2**	**3.7**	**-10.0**	**0.0**	**15.5**	**-24.3**	**-2.3**
201	**Pembuatan kimia asas, baja dan sebatian nitrogen, plastik dan getah sintetik dalam bentuk primer**	**2.4**	**-5.5**	**-0.9**	**4.8**	**3.4**	**-4.0**	**-3.1**	**-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	-4.8	10.7	3.3	15.6	-15.2	1.6
20112 & 20113	Pembuatan kimia organik asas & Pembuatan sebatian bukan organik	-0.6	-3.6	-1.9	6.9	4.2	0.1	-3.7	-11.4	9.0	-1.4	2.9	-13.0
20121 & 20129	Pembuatan baja & Pembuatan produk campuran nitrogen	6.1	6.5	2.5	-3.7	3.4	-14.9	-7.0	4.8	0.9	15.1	-7.3	8.7
20131	Pembuatan plastik dalam bentuk primer	-3.1	-10.6	1.8	5.4	4.9	-8.8	-1.0	-6.6	-2.9	0.6	-4.6	-8.5
	Industri lain	21.7	-8.2	-1.2	4.5	9.6	5.2	0.3	10.7	2.6	1.4	-5.6	-7.1
202 & 203	**Pembuatan produk kimia lain dan serat buatan manusia**	**2.0**	**-9.4**	**-2.2**	**2.1**	**-2.9**	**-4.7**	**0.2**	**-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	-1.1	13.2	-4.6	14.0	-2.4	2.6
20221	Pembuatan cat, varnis dan penyadur dan mastik	7.3	-7.2	0.3	3.3	-13.6	-4.9	1.0	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	-2.1	-2.9	-2.5	-1.0	4.8	-11.8
20231 & 20232	Pembuatan sabun dan bahan pencuci, penyediaan membersih dan mengilat & Pembuatan pewangi dan penyediaan dandanan diri	0.1	-12.9	-0.9	1.3	-3.2	-5.2	1.3	-11.5	1.0	9.0	-16.8	-1.2
20291 & 20292 & 20299	Pembuatan plat fotografi, filem, sensitized paper dan other sensitized unexposed materials & Pembuatan dakwat menulis dan melukis & Pembuatan produk kimia lain t.t.t.l.	-4.4	-16.5	-3.2	5.0	-4.0	-10.2	-0.05	-7.4	1.6	-6.9	-3.2	-15.2
	Industri lain	1.9	3.3	4.9	-4.9	-1.0	10.9	-0.8	3.6	-0.8	2.9	2.2	-1.7
210	**Pembuatan produk farmaseutikal, kimia perubatan dan botani**	**-11.5**	**5.7**	**5.0**	**7.3**	**-14.5**	**3.3**	**6.0**	**-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	4.6	-19.1	-6.5	-0.4	10.7	-4.4
	Industri lain	-0.6	6.3	10.7	5.4	-1.9	2.8	8.8	-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**	**6.2**	**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	-1.8	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	-2.2	11.5	-10.5	4.9	-6.5	-0.1
22191 & 22193	Pembuatan produk lain daripada getah asli atau sintetik, tidak divulkan, divulkan atau dikeraskan & Pengilangan semula getah dan prosesan susu getah	7.5	-2.7	7.3	7.7	7.3	0.8	5.2	8.2	-8.0	7.2	-5.1	1.1
22192	Pembuatan sarung tangan getah	-7.6	5.2	8.3	-3.4	-5.6	5.9	9.0	-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	3.1	-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**	**-0.2**	**-4.0**	**-1.6**	**0.1**	**4.3**	**0.6**
22201 & 22202	Pembuatan produk plastik separa siap & Pembuatan produk plastik siap	2.4	2.5	-0.6	5.9	0.4	2.9	-2.8	0.4	2.5	-4.6	6.0	0.3
22203	Pembuatan artikel plastik untuk pembungkusan barangan	2.2	9.5	0.9	1.3	-0.9	9.0	0.5	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	1.6	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	7.0	-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	0.6	-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**	**0.2**	**-4.8**	**-2.8**	**2.5**	**4.0**	**-0.7**

(%)

2026																Group Description/Period
Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	
-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**	**2.1**	**-0.9**	**-0.1**	***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	0.1	0.2	-2.1	*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	1.1	-2.1	3.6	*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	8.6	-3.0	4.4	*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	0.9	-0.7	-2.5	*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**	**-0.5**	**-0.05**	**4.1**	***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	0.2	-4.2	4.3	*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	-2.8	1.4	4.0	*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	1.3	1.4	-1.2	*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	2.1	-0.8	4.6	*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	4.8	-4.1	2.5	*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	-1.4	2.7	6.2	*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**	**-1.7**	**0.4**	**-2.8**	***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	-1.8	0.1	-3.3	*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	-1.1	2.5	0.3	*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**	**-2.0**	**2.7**	**7.4**	***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**	**0.9**	**-2.1**	**-1.2**	***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	-4.6	-3.0	-1.3	*Manufacture of liquefied or compressed inorganic industrial or medical gases*
2.0	2.0	0.5	-2.4	3.6	2.3	9.1	-5.3	5.1	-0.5	6.5	-12.6	4.1	0.1	-1.5	-2.8	*Manufacture of basic organic chemicals* *Manufacture of inorganic compounds*
-3.6	6.8	-7.4	2.0	-0.8	-3.2	1.6	1.2	-4.5	16.3	-8.4	-24.3	6.8	2.4	-7.7	3.7	*Manufacture of fertilizers* *Manufacture of associated nitrogen products*
-0.4	4.9	0.4	-0.1	-0.7	2.0	14.0	-6.5	1.2	4.7	-5.1	-10.7	-0.1	4.2	-1.7	-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	-0.04	0.7	0.6	*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**	**2.0**	**-2.5**	**0.6**	***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	0.7	-1.1	-0.2	*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	1.5	2.2	-0.8	*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	-0.04	-0.4	0.9	*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	0.2	0.3	-2.2	*Manufacture of soap and detergents, cleaning and polishing preparations* *Manufacture of perfumes and toilet preparations*
0.2	5.6	-6.9	5.0	1.9	0.7	5.1	-6.0	-1.8	-0.5	-5.7	-7.0	2.5	5.8	-9.5	5.2	*Manufacture of photographic plates, films, sensitized paper and other sensitized unexposed materials* *Manufacture of writing and drawing ink* *Manufacture of other chemical products n.e.c.*
1.4	0.8	3.1	4.7	-8.6	-2.8	5.4	1.9	-4.2	-7.7	9.9	9.9	3.9	-5.1	0.3	-4.0	*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**	**3.6**	**4.6**	**-0.9**	***Manufacture of pharmaceuticals, medicinal chemical and botanical products***
2.2	0.2	4.1	-0.4	4.6	-4.5	16.3	-19.2	-13.4	1.8	10.5	-5.2	2.5	2.6	3.4	-0.4	*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	5.7	6.9	-1.8	*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**	**-1.8**	**1.3**	**4.9**	***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	3.4	-2.5	-3.4	*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	-0.5	-1.8	-0.7	*Manufacture of interchangeable tyre treads and retreading rubber tyres*
0.2	4.8	-1.8	9.8	-0.3	0.4	5.9	6.7	-4.6	-0.7	-0.7	3.9	3.2	0.7	-1.8	6.9	*Manufacture of other products of natural or synthetic rubber, unvulcanized, vulcanized or hardened* *Rubber remilling and latex processing*
12.3	-5.2	3.5	6.5	-4.7	-4.3	-2.9	1.0	-5.4	1.2	1.7	2.0	11.6	-3.8	4.2	5.6	*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	-1.4	-1.6	2.0	*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**	**0.8**	**0.02**	**4.6**	***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	-1.6	-0.6	6.1	*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	5.8	-0.3	-4.0	*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	-0.9	0.9	7.4	*Manufacture of builders' plastics ware*
-1.2	-0.6	7.6	1.5	-0.3	-0.4	2.3	-24.3	-4.4	11.6	-5.8	-5.7	1.5	-3.8	9.8	15.8	*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	-1.4	-0.8	11.9	*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**	**-2.8**	**1.2**	**8.6**	***Manufacture of glass and glass products***

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

Kod Kumpulan *Group code*	Keterangan Kumpulan/Tempoh	2025				2026			2025				
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	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**	**-2.1**	**-2.3**	**-2.7**	**2.6**	**-0.3**	**0.2**
	23911 & 23921 Pembuatan mortar refraktori dan konkrit Pembuatan seramik bukan refraktori	-1.5	-4.6	-1.2	2.1	-3.3	-4.8	-0.6	-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	-3.1	-5.8	0.8	1.3	-2.5	11.5
	23941 Pembuatan simen hidraulik	-0.3	-13.6	-2.8	-5.2	11.6	20.5	3.3	4.9	-11.3	-2.5	-1.6	-9.6
	23951 Pembuatan konkrit dan mortar siap bancuh dan bancuhan kering	7.3	3.5	1.6	13.9	0.7	-4.2	-4.4	4.0	-2.0	1.2	1.6	1.4
	23952 & 23953 & 23959 Pembuatan konkrit pratuangan, simen atau artikel batu buatan yang digunakan dalam pembinaan; Pembuatan komponen struktur pasang siap untuk bangunan atau kejuruteraan awam dari simen, batu atau konkrit buatan Pembuatan artikel konkrit, simen dan plaster lain t.t.t.l.	-5.5	-2.6	-3.4	0.7	-1.6	-3.1	-2.3	0.4	-5.6	1.6	-0.9	0.8
	23990 Pembuatan produk mineral bukan logam lain t.t.t.l.	-1.8	6.3	0.5	8.4	-1.8	5.3	2.1	-10.0	2.6	7.9	-0.9	1.1
	Industri lain	-0.9	2.8	-9.7	2.4	-0.4	13.8	-7.1	-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**	**0.4**	**-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**	**-5.3**	**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**	**2.1**	**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**	**4.4**	**5.6**	**-3.7**	**-1.5**	**-0.6**	**2.1**
	25113 & 25119 Pembuatan pintu, tingkap dan bingkai, penutup tingkap dan pintu pagar daripada logam Pembuatan produk struktur logam lain	2.0	-7.2	2.9	-4.8	-1.0	-6.1	0.5	8.5	-9.5	-2.2	-3.0	1.4
	25120 Pembuatan tangki, takungan dan kontena daripada logam	7.4	2.5	0.8	-0.5	-0.9	-0.9	8.4	1.2	2.5	-0.9	1.0	3.9
	Industri lain	9.7	1.2	3.0	-5.6	6.7	-9.2	2.7	10.7	-1.4	-0.9	3.4	-2.2
259	**Pembuatan lain-lain produk yang direka daripada logam; aktiviti perkhidmatan kerja logam**	**4.0**	**-2.4**	**-1.0**	**3.9**	**6.4**	**-1.1**	**0.8**	**-0.2**	**-0.4**	**-0.8**	**-1.3**	**0.1**
	25910 Tempaan, tekanan, hentakan dan bentuk gelekan logam; serbuk metalurgi	2.5	0.3	2.1	6.8	6.7	0.4	-0.5	-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	2.9	-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	0.3	0.2	-2.1	-2.1	-8.9	2.8
	25992 & 25993 Pembuatan kabel, plaited bands (jalur/pita berpintal) dan artikel seumpamanya daripada logam Pembuatan bolt, skru, nat dan produk uliran seumpamanya	6.9	-2.8	-2.2	3.2	7.1	-1.2	-4.1	2.7	1.5	-2.8	0.6	-3.8
	25994 Pembuatan barangan rumah daripada logam	5.3	3.2	-6.9	-9.9	-4.6	-2.1	3.0	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	5.6	3.6	-1.6	-0.3	1.3	2.0
	Industri lain	-7.3	-3.0	3.6	6.7	-5.0	-6.0	4.4	-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**	**-5.3**	**-9.0**	**0.2**	**-1.4**	**-1.1**	**-1.8**
	26101 & 26102 Pembuatan diod, transistor dan alatan semikonduktor yang seumpamanya Pembuatan litar elektronik bersepadu dengan pemasangan mikro	-2.3	-2.4	1.4	11.3	1.1	-5.0	-7.0	-8.8	-0.7	-1.4	2.9	-8.2
	26103 & 26104 & 26105 Pembuatan kapasitor dan perintang elektrik Pembuatan papan litar bercetak Pembuatan komponen paparan	-2.8	-4.3	-6.7	4.2	-1.7	-4.6	-1.3	-9.7	2.1	-2.3	-10.4	15.1
	26109 Pembuatan komponen lain untuk aplikasi elektronik	1.3	3.3	-1.9	2.5	-4.1	2.8	1.0	-8.8	3.2	4.8	-2.8	3.3
262 (26201 & 26202)	**Pembuatan komputer dan kelengkapan peranti**	**-6.7**	**1.2**	**3.4**	**3.9**	**-8.7**	**1.9**	**10.2**	**-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**	**8.4**	**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**	**4.8**	**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**	**-2.5**	**-10.1**	**5.3**	**-0.8**	**2.0**	**1.8**
	26511 & 26512 Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan Pembuatan kelengkapan kawalan proses perindustrian	-2.2	9.7	-5.7	4.2	-4.6	14.9	-2.7	-10.7	5.7	-0.7	2.0	1.7
	26520 Pembuatan jam tangan dan jam dan bahagiannya	-1.6	2.9	7.1	6.3	-6.6	3.0	2.8	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**	**-2.5**	**-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	Jul.	Ogo.	Sep.	
-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**	**-0.2**	**-1.3**	**-0.4**	***Manufacture of non-metallic mineral products***
0.2	1.1	-3.0	0.2	-0.7	-0.3	11.8	-4.7	-10.9	5.6	-4.0	-1.0	0.5	-1.6	0.4	2.3	*Manufacture of refractory mortars and concretes*
-3.1	3.5	-4.7	2.1	-3.2	3.2	5.9	-5.6	-6.1	1.9	-4.3	-4.3	-3.6	1.6	-0.9	-0.4	*Manufacture of non-refractory ceramic*
-1.4	13.1	-14.7	-1.4	-1.4	1.7	4.5	21.6	-24.7	20.6	16.9	1.1	0.1	15.2	-16.1	0.2	*Manufacture of other porcelain and ceramic products*
2.3	-2.8	0.0	7.5	5.9	0.2	7.2	-2.5	-1.0	-2.3	-1.9	-2.0	2.5	-4.7	0.6	-3.2	*Manufacture of hydraulic cement*
-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	1.1	-1.3	-3.8	*Manufacture of ready-mix and dry-mix concrete and mortars* *Manufacture of precast concrete, cement or artificial stone articles for use in construction* *Manufacture of prefabricated structural components for building or civil engineering of cement, concrete or artificial stone* *Manufacture of other articles of concrete, cement and plaster n.e.c.*
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	1.9	2.1	4.3	*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	-4.8	-3.7	4.0	*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**	**0.8**	**-1.4**	**4.9**	***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**	**-3.5**	**-1.7**	**1.10**	***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**	**2.4**	**1.7**	**-1.5**	***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**	**3.8**	**3.5**	**-5.4**	***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	1.7	-0.9	-2.2	*Manufacture of metal doors, windows and their frames, shutters and gates* *Manufacture of other structural metal products*
-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	7.0	5.3	-7.0	*Manufacture of tanks, reservoirs and containers of metal*
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	-1.5	12.8	-9.6	*Other industry*
-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**	**0.6**	**2.1**	**1.7**	***Manufacture of other fabricated metal products; metal working service activities***
-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	3.4	0.8	-2.5	*Forging, pressing, stamping and roll-forming of metal; powder metallurgy*
-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	-0.9	2.0	3.0	*Treatment and coating of metals; machining*
-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	-0.4	5.6	-6.3	*Manufacture of tins and cans for food products, collapsible tubes and boxes*
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	-4.3	-2.0	6.1	*Manufacture of metal cable, plaited bands and similar articles* *Manufacture of bolts, screws, nuts and similar threaded products*
-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	-0.8	-1.9	-1.5	*Manufacture of metal household 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	4.8	4.6	5.2	*Manufacture of any other fabricated metal products n.e.c.*
-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	0.9	8.7	-1.1	*Other industry*
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**	**-7.6**	**9.3**	**-1.5**	***Manufacture of electronic components and boards***
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	-8.7	10.2	-1.9	*Manufacture of diodes, transistors and similar semiconductor devices* *Manufacture of electronic integrated circuits micro assemblies* *Manufacture of electrical capacitors and resistors*
-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	-5.8	8.6	0.2	*Manufacture of printed circuit 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	0.4	1.1	-5.1	*Manufacture of display components* *Manufacture of other components for electronic applications*
-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**	**-1.4**	**1.5**	**14.8**	***Manufacture of computers and peripheral equipment***
-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**	**9.4**	**-9.8**	**-1.2**	***Manufacture of communication equipment***
-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**	**0.9**	**4.4**	**6.3**	***Manufacture of consumer electronics***
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**	**-3.1**	**-16.5**	**3.1**	***Manufacture of measuring, testing, navigating and control equipment; watches and clocks***
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	-3.3	-17.4	3.3	*Manufacture of measuring, testing, navigating and control equipment* *Manufacture of industrial process control equipment*
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	1.2	3.7	0.01	*Manufacture of watches and clocks and parts*
-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**	**3.3**	**-8.3**	**8.5**	***Manufacture of irradiation, electromedical and electrotherapeutic equipment***

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

Kod Kumpulan *Group code*	Keterangan Kumpulan/Tempoh	2025				2026			2025				
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	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**	**3.5**	**-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**	**6.9**	**-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	7.4	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	6.5	-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**	**14.9**	**0.3**	**2.7**	**-4.2**	**6.4**	**9.1**
273	**Pembuatan pendawaian dan peranti pendawaian**	**-2.9**	**-2.4**	**0.8**	**-11.0**	**-14.0**	**7.5**	**6.8**	**-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	4.9	-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	7.2	-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	3.5	-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**	**7.4**	**-7.7**	**10.0**	**-1.9**	**-1.0**	**-1.2**
275/ 27500	**Pembuatan perkakasan domestik**	**-10.4**	**-19.5**	**-1.2**	**8.4**	**-20.8**	**-4.9**	**-14.3**	**-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**	**-6.8**	**-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**	**4.1**	**-4.5**	**-0.8**	**-4.2**	**-1.9**	**-2.6**
	28120 & 28130 Pembuatan alat-alat kuasa bendalir Pembuatan pam, pemampat, kepala paip dan injap lain	-32.4	-0.2	3.2	39.6	-20.7	-1.7	-0.1	-37.4	-3.0	-0.2	-1.8	2.5
	28180 & 28220 Pembuatan alatan tangan yang menggunakan kuasa dilengkapkan dengan motor elektrik atau bukan motor elektrik atau pneumatik Pembuatan jentera pembentukan logam dan alatan mesin	-2.5	-4.9	2.7	9.7	-4.4	-7.5	6.2	-5.4	-4.2	-7.4	4.1	-2.9
	28192 Pembuatan mesin penyaman udara, termasuk untuk kenderaan bermotor	15.4	-12.6	7.7	10.7	16.4	-2.2	5.4	2.3	8.2	-3.6	-15.3	0.2
	28290 Pembuatan lain-lain mesin bertujuan khas t.t.t.l.	-18.5	-11.9	3.3	1.1	-18.7	-2.0	11.8	-12.8	-5.9	-13.1	1.3	-3.2
	Industri lain	3.1	-4.4	2.0	3.5	-3.1	-3.1	2.0	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**	**6.4**	**-21.1**	**1.0**	**-13.1**	**-1.2**	**8.6**
292/ 29200	**Pembuatan kerangka (*coachwork*) untuk kenderaan bermotor; pembuatan treler dan semi treler**	**-1.3**	**-1.8**	**2.8**	**-1.7**	**-3.1**	**-5.3**	**4.1**	**-2.8**	**2.3**	**-7.9**	**1.9**	**1.7**
293/ 29300	**Pembuatan alat ganti dan aksesori untuk kenderaan bermotor**	**-1.4**	**10.1**	**-4.8**	**3.8**	**0.6**	**8.2**	**-5.3**	**-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**	**-3.5**	**2.0**	**0.7**	**14.4**	**-8.8**	**-0.6**
302, 303, 304 & 309	**Pembuatan lokomotif keretapi, *rolling stock,* kapal angkasa dan udara, jentera berkaitan, kenderaan tempur ketenteraan, dan kelengkapan pengangkutan t.t.t.l.**	**0.7**	**-1.0**	**-2.5**	**4.6**	**1.5**	**-1.5**	**-4.5**	**0.5**	**-0.5**	**-0.7**	**-1.3**	**3.9**
	30910 Pembuatan motosikal	0.8	-0.4	-1.7	6.8	1.3	-2.9	-6.3	-0.3	-0.07	-1.7	-2.1	7.5
	30920 Pembuatan basikal dan *invalid carriages*	-0.5	5.3	-7.5	-8.5	16.0	0.3	-7.6	0.9	2.9	2.2	0.7	3.1
	Industri lain	0.7	-4.7	-2.6	3.6	-2.7	1.8	1.7	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**	**2.2**	**-0.1**	**-2.9**	**-0.7**	**-3.2**	**2.4**
	31001 Pembuatan perabot kayu dan rotan	0.9	-3.6	1.3	3.7	0.6	-4.8	2.9	-1.0	-3.2	-0.8	-3.0	3.1
	Industri lain	1.6	-5.6	1.3	5.0	3.4	-0.8	-0.9	4.2	-1.4	-0.6	-4.2	-0.6
321 (32110 & 32120)	**Pembuatan barang kemas, *bijouterie* dan artikel berkaitan**	**10.7**	**-2.9**	**-5.4**	**-1.2**	**4.8**	**-5.0**	**8.9**	**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**	**5.0**	**-5.5**	**0.7**	**0.8**	**-1.6**	**-2.1**
	32901 Pembuatan alat tulis	2.2	2.5	11.7	3.2	0.7	1.8	4.4	-0.7	1.2	1.4	-1.3	2.6
	Industri lain	0.2	-3.7	4.3	8.8	0.2	-3.7	5.2	-6.5	0.6	0.7	-1.6	-3.3
323/ 32300	**Pembuatan barangan sukan**	**4.8**	**0.2**	**-3.5**	**2.1**	**3.7**	**1.9**	**-2.6**	**-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**	**-8.5**	**-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**	**-4.1**	**-3.0**	**1.8**	**-0.3**	**1.8**	**-2.3**
	33150 Pembaikan dan penyelenggaraan kelengkapan pengangkutan kecuali motosikal dan basikal	1.3	-1.4	-20.5	19.3	8.7	-5.9	-29.4	-12.4	9.4	-1.8	3.0	-7.0
	Industri lain	2.3	-0.3	-0.3	1.2	2.2	-1.1	1.6	-0.6	0.1	0.0	1.5	-1.1
	Jumlah Pembuatan	**-0.8**	**-1.3**	**0.1**	**4.3**	**-0.8**	**-0.5**	**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	Jul.	Ogo.	Sep.	
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**	**0.4**	**-3.0**	**3.7**	***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**	**1.4**	**-3.4**	**8.9**	***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	2.4	-5.0	7.0	*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	0.6	-2.1	10.4	*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**	**-0.2**	**0.5**	**-5.5**	***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**	**3.4**	**-2.8**	**0.8**	***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	-2.6	1.3	-10.1	*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	4.3	-3.1	2.0	*Manufacture of other electronic and electric wires and cables*
2.6	0.2	-2.7	4.1	-4.0	0.8	-1.6	4.3	-2.8	2.2	4.7	4.7	2.8	3.2	-6.6	4.5	*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**	**-0.9**	**1.4**	**-3.1**	***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**	**-5.6**	**-0.6**	**-30.6**	***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**	**-1.4**	**-1.9**	**-8.7**	***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**	**3.0**	**-0.7**	**3.9**	***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	-0.9	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	4.9	-1.2	8.5	*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*
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	1.5	-1.8	4.0	*Manufacture of metal-forming machinery and machine tools* *Manufacture of air-conditioning machines, including for motor vehicles*
-0.4	4.1	-1.2	4.2	0.7	-2.7	-0.2	-14.8	-6.7	2.8	-1.1	-4.1	7.1	9.7	-2.5	1.4	*Manufacture of other special-purpose machinery*
-0.8	4.1	-0.8	1.0	1.4	-1.4	8.0	-4.9	-2.4	-3.3	0.8	-0.6	-1.4	2.3	0.01	2.7	*Other industry*
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**	**-4.5**	**4.8**	**-0.4**	***Manufacture of motor vehicles***
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**	**2.4**	**0.1**	**7.2**	***Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers***
0.5	**-1.9**	**-3.3**	**0.1**	**2.0**	**-0.3**	**9.2**	**-3.2**	**-2.3**	**-1.0**	**11.9**	**-3.1**	**0.3**	**-1.7**	**-4.2**	**-0.1**	***Manufacture of parts and accessories for motor vehicles***
0.1	**-2.0**	**0.1**	**-6.6**	**3.0**	**1.3**	**0.3**	**1.7**	**-0.4**	**8.2**	**-6.3**	**-0.2**	**-0.4**	**-2.0**	**1.1**	**-5.6**	***Building of ships and boats***
-4.8	**-0.1**	**-3.7**	**6.5**	**1.5**	**-1.4**	**3.3**	**-0.04**	**-0.6**	**0.9**	**-1.9**	**2.2**	**-4.3**	**-0.7**	**-4.7**	**4.5**	***Manufacture of railway locomotives, rolling stock, air and spacecraft, related machinery, military fighting vehicles and transport equipment n.e.c***
-5.8	-2.0	-1.0	7.9	2.5	-2.3	3.1	-0.7	0.08	2.0	-3.6	1.6	-4.9	-3.8	-3.7	8.3	*Manufacture of motorcycles*
-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	-0.3	-14.6	1.0	*Manufacture of bicycles and invalid carriages*
-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	8.0	-3.4	-3.8	*Other industry*
-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**	**1.0**	**1.6**	**4.0**	***Manufacture of furniture***
-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	1.2	2.2	5.0	*Manufacture of wooden and cane furniture*
-0.7	1.3	-0.8	3.8	2.0	1.7	-1.2	3.7	-2.1	4.1	-2.6	-0.1	-0.03	-0.1	-0.9	-0.2	*Other industry*
-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**	**9.4**	**4.9**	**-1.2**	***Manufacture of jewellery, bijouterie and related articles***
-0.9	**6.1**	**1.2**	**1.0**	**4.4**	**-2.0**	**10.3**	**-4.4**	**-1.2**	**-0.4**	**-0.2**	**-2.2**	**-0.7**	**5.2**	**1.3**	**0.7**	***Manufacture of musical instruments, medical and dental instruments and supplies and other manufacturing n.e.c.***
2.3	4.9	6.9	-1.8	1.8	-1.0	3.2	0.7	-2.9	0.4	0.9	3.5	-1.9	-0.3	7.1	0.5	*Manufacture of stationery*
-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	6.7	-0.2	0.8	*Other industry*
-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**	**-1.6**	**-1.3**	**0.8**	***Manufacture of sports goods***
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**	**-15.5**	**0.5**	**10.9**	***Manufacture of games and toys***
-3.3	**-1.2**	**-0.1**	**-0.1**	**0.4**	**2.7**	**5.5**	**-2.3**	**2.2**	**-0.5**	**2.2**	**-4.9**	**-3.6**	**0.5**	**-0.7**	**0.1**	***Repair of fabricated metal products, machinery and equipment and installation of industrial machinery and equipment***
-4.0	-17.6	-0.7	6.5	-0.3	17.1	9.6	-7.6	9.0	-1.5	2.5	-12.6	-5.1	-24.3	-2.8	10.0	*Repair and maintenance of transport equipment except motorcycles and bicycles*
-3.1	2.6	0.0	-1.3	0.6	-0.1	4.5	-1.0	0.7	-0.3	2.1	-3.1	-3.3	5.8	-0.4	-1.4	*Other industry*
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**	**-0.5**	**0.1**	**2.1**	***Total Manufacturing***

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

Keterangan Produk *Product Description*	Unit Kuantiti *Quantity Unit*	2024	2025	2025						
				Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.
Ikan tin *Canned fish*	**Tan** *Tonne*	5,959	4,956	433	429	517	470	468	457	406
Ikan segar sejuk beku *Frozen fish*	**Tan** *Tonne*	20,260	17,283	1,160	1,236	1,328	1,330	1,386	1,408	1,684
Bebola ikan *Fish ball*	**Tan** *Tonne*	9,448	6,575	596	574	600	600	667	695	685
Sotong sejuk beku *Frozen cuttle fish/squid*	**Tan** *Tonne*	6,701	4,915	447	390	396	395	444	464	408
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	1,455
Jem (semua jenis) *Jams (all types)*	**Tan** *Tonne*	10,335	11,110	1,097	770	809	868	888	945	935
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	2,358
Minyak kelapa, ditapis *Coconut oil, refined*	**Tan** *Tonne*	70,881	84,635	7,101	6,358	6,266	6,333	7,318	6,916	7,230
Lemak doh/*shortening* *Dough fats/shortening*	**Tan** *Tonne*	156,647	125,375	12,830	11,924	10,740	10,670	10,004	9,719	9,476
Marjerin *Margerine*	**Tan** *Tonne*	86,989	81,444	5,917	6,552	5,674	6,875	6,287	7,097	7,113
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	42,656
Susu pekat manis *Sweetened condensed milk*	**Tan** *Tonne*	479,533	426,617	34,986	35,950	38,314	33,787	36,935	41,853	43,900
Minuman susu *Milk drinks*	**Liter ('000)** *Litres ('000)*	128,558	129,486	9,627	9,054	8,757	8,319	9,983	11,362	13,496
Beras *Whole rice*	**Tan** *Tonne*	659,091	575,851	45,211	51,047	54,853	55,887	55,946	50,650	49,025
Beras hancur *Broken rice*	**Tan** *Tonne*	118,292	83,323	7,408	7,393	7,824	8,155	8,350	7,390	7,505
Tepung gandum *Wheat flour*	**Tan** *Tonne*	866,005	796,751	71,987	73,347	65,778	63,786	73,484	69,846	65,564
Roti dan kek *Bread and cakes*	**Tan** *Tonne*	786,730	892,391	56,910	86,260	81,438	76,481	77,845	93,197	88,574
Mee dan bihun *Mee and bihun*	**Tan** *Tonne*	255,834	261,579	23,303	23,036	20,201	22,362	21,986	19,223	20,394
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	7,678
Kelapa kering *Desiccated coconuts*	**Tan** *Tonne*	3,738	3,536	327	328	317	388	317	297	228
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	187,950
Hidangan ikan *Fish meals*	**Tan** *Tonne*	76,757	76,783	7,612	7,499	7,338	7,393	6,036	5,003	5,064
Biskut *Biscuits*	**Tan** *Tonne*	140,238	120,540	9,585	10,578	10,622	10,443	11,030	9,770	9,240
Gula bertapis *Refined sugar*	**Tan** *Tonne*	1,962,043	2,155,959	175,200	170,724	186,320	189,562	175,353	165,997	177,700
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	42,186
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	148,654

2026													
Ogo.	Sept.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sept.
408	385	355	310	318	347	308	298	275	278	279	274	279	258
1,569	1,541	1,781	1,402	1,459	1,314	1,322	1,381	1,438	1,457	1,484	1,739	1,691	1,667
652	430	406	339	331	311	295	311	301	337	342	396	355	229
393	397	387	382	411	328	331	342	337	387	398	386	369	367
1,567	1,602	1,403	1,201	1,240	1,183	1,150	1,196	1,252	1,275	1,299	1,245	1,285	1,253
907	878	909	1,090	1,015	1,056	698	739	808	820	881	847	842	847
2,273	3,151	3,588	3,519	3,520	3,658	3,648	3,729	3,816	3,950	3,618	3,654	3,712	3,999
7,090	7,478	7,968	7,465	7,112	7,348	7,096	7,040	7,151	7,288	6,676	6,652	6,843	7,078
9,099	10,305	10,339	10,167	10,103	10,958	10,571	10,280	10,569	9,697	9,555	9,549	9,608	9,866
7,064	8,238	8,614	6,204	5,810	7,193	7,093	6,381	6,530	6,536	7,462	7,516	7,898	8,502
44,280	37,796	30,322	37,969	44,571	41,681	28,507	38,923	40,003	41,067	39,337	42,215	38,844	44,635
38,682	33,836	30,159	27,407	30,809	30,573	30,752	31,009	28,909	29,009	29,165	32,427	30,194	24,932
13,094	12,564	12,333	10,788	10,107	9,818	9,431	9,024	8,593	8,708	8,793	8,984	8,916	8,019
47,544	47,131	40,440	40,122	37,994	36,710	36,503	38,492	37,644	40,685	37,833	37,954	38,045	34,018
7,174	6,535	6,081	4,990	4,520	4,357	3,829	3,908	3,822	3,954	3,713	3,782	3,752	3,259
65,073	57,304	58,395	69,519	62,667	62,614	61,284	53,998	55,475	56,004	56,975	52,581	54,472	48,933
76,340	68,121	66,141	66,168	54,917	56,937	56,929	52,898	48,499	49,841	50,240	49,804	42,208	38,210
20,228	23,654	23,999	22,352	20,839	22,771	23,383	20,471	22,903	22,704	22,736	22,968	23,599	25,744
8,260	7,874	8,746	8,817	9,103	9,347	9,240	7,544	7,388	7,053	7,656	7,556	7,690	7,239
231	250	276	288	291	296	291	288	310	309	310	298	295	319
195,967	199,454	197,576	241,086	251,244	249,242	220,665	212,437	208,339	204,134	195,952	214,086	219,206	223,984
5,406	5,591	5,005	7,316	7,520	7,694	7,625	7,323	7,305	7,148	6,804	6,835	6,771	7,053
9,639	9,741	10,543	9,382	9,968	9,858	10,270	10,297	10,396	10,296	10,417	10,256	10,061	10,268
171,807	185,803	186,625	188,179	182,688	181,000	182,741	200,748	201,696	205,791	206,900	208,721	202,938	211,097
42,982	44,031	43,212	34,569	35,165	34,253	33,728	35,428	37,329	35,796	35,971	34,979	34,733	36,051
155,879	158,862	158,074	178,156	182,342	180,583	180,496	176,954	177,047	167,961	168,510	167,772	168,858	169,891

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	Jul.
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	66,367
Kain kapas *Cotton cloth*	**Meter ('000)** *Metres (`000)*	63,561	63,806	4,145	4,967	4,493	5,130	6,250	5,453	5,529
Seluar lelaki *Pants, males*	**Bilangan ('000)** *Number (`000)*	741	284	26	31	37	29	21	20	19
Kemeja lelaki *Shirts, males*	**Bilangan ('000)** *Number (`000)*	16,061	16,036	1,423	1,337	1,297	1,377	1,456	1,422	1,495
Blaus *Blouses*	**Bilangan ('000)** *Number (`000)*	3,003	2,392	222	223	235	251	216	187	190
Pakaian perempuan *Dresses*	**Bilangan ('000)** *Number (`000)*	2,024	2,012	150	155	192	214	176	166	168
Kasut getah (semua jenis) *Rubber footwear (all types)*	**Pasang (`000)** *Pairs (`000)*	1,366	1,399	125	124	136	148	120	109	99
***Kiln* kayu kering** *Kiln dried timber*	**Tan** *Tonne*	137,514	132,729	9,204	8,886	9,611	10,614	11,224	11,217	12,892
Kayu gergaji *Rubberwood (sawn)*	**Tan** *Tonne*	143,775	123,622	10,463	11,803	11,043	10,215	11,988	10,087	10,580
Kepingan venir *Veneer sheets*	**Meter Padu** *Cubic metre*	167,337	142,710	14,025	16,010	14,871	14,955	9,997	11,600	9,260
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	198,253
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	386,891
Ukiran kayu *Timber moulding*	**Meter Padu** *Cubic metre*	45,823	48,150	3,113	3,298	4,169	5,119	5,188	3,567	3,633
Kayu balak siap *Dressed timber*	**Meter Padu** *Cubic metre*	6,400	5,914	784	695	698	713	621	360	295
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	19,519
Kertas tisu *Tissue paper*	**Tan** *Tonne*	84,748	79,986	6,927	6,574	6,835	6,763	6,399	6,948	6,615
Kertas napkin *Napkin paper*	**Tan** *Tonne*	1,310	1,004	94	99	93	86	85	90	85
Kertas tandas *Toilet paper*	**Tan** *Tonne*	38,746	51,642	3,229	3,577	3,996	4,340	4,159	4,540	4,604
Minyak tanah *Kerosene*	**Tan** *Tonne*	3,619,726	4,187,927	329,335	264,349	409,971	378,470	476,092	565,320	292,757
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	248,665
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	216,464
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	1,649,370
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	647,777
Minyak pelincir campuran *Blended lubricating oil*	**Tan** *Tonne*	239,731	209,111	17,653	16,456	17,169	17,021	17,198	17,939	17,568
Nafta *Naptha*	**Tan** *Tonne*	3,381,541	3,842,676	236,208	318,253	294,774	354,777	408,025	575,037	353,182

2026													
Ogo.	Sept.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sept.
69,780	73,180	70,198	84,281	78,356	66,331	70,703	51,133	52,986	50,741	50,605	51,268	54,829	57,745
5,495	5,407	6,417	5,443	5,077	4,718	4,797	4,558	5,111	5,569	5,410	5,380	5,591	5,573
19	22	21	23	18	22	22	26	21	15	15	15	15	16
1,338	1,248	1,276	1,230	1,137	1,269	1,248	1,266	1,348	1,363	1,359	1,446	1,293	1,293
182	172	173	172	169	177	178	200	217	202	196	206	196	189
170	160	155	161	145	152	152	165	165	134	128	129	127	123
85	106	93	134	119	104	98	68	71	74	72	70	59	80
12,045	12,280	10,111	12,430	12,215	11,051	11,006	10,590	11,741	11,354	11,527	12,579	11,555	11,899
9,359	11,777	10,621	8,179	7,507	8,615	9,921	9,264	8,907	9,587	8,951	8,999	7,862	9,949
9,357	9,733	9,985	12,801	10,117	11,384	13,092	12,626	13,068	8,680	8,525	8,044	8,331	8,500
202,898	158,419	198,621	292,747	280,249	223,136	271,899	258,738	227,577	200,544	155,689	188,776	196,132	168,211
379,462	376,116	397,670	343,167	326,001	342,237	359,866	391,977	363,111	370,555	366,418	311,279	312,900	308,681
3,651	3,250	3,643	5,191	4,328	3,606	3,554	4,381	5,470	5,282	5,168	5,482	5,789	5,105
288	290	298	362	510	592	523	513	533	440	394	399	391	388
19,910	19,714	19,085	20,922	18,892	19,938	19,728	19,026	19,111	18,022	17,608	18,740	18,062	17,504
6,403	6,460	6,118	6,958	6,986	6,262	5,901	6,278	6,157	6,136	6,752	6,361	5,907	6,009
66	80	76	75	78	78	79	79	70	70	67	62	52	63
4,023	4,017	4,151	5,663	5,344	4,945	4,862	4,971	4,830	4,850	4,973	4,876	4,170	4,174
289,027	317,770	289,864	254,725	320,246	338,474	289,198	444,409	429,649	532,228	534,792	360,969	415,849	462,866
249,169	208,128	165,025	160,055	133,618	124,449	199,309	244,745	229,992	268,429	219,588	205,368	276,878	233,675
203,486	192,823	147,125	136,723	163,325	167,198	144,908	221,150	218,634	237,425	244,740	190,272	189,976	178,600
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	1,634,526	1,838,822	1,756,127
553,977	409,181	404,675	253,456	373,569	288,801	353,963	351,393	337,533	523,639	511,382	601,137	546,400	409,627
18,305	18,103	17,881	17,366	16,450	14,931	14,050	15,041	15,249	15,492	15,847	15,237	16,041	16,274
295,412	255,238	246,366	303,581	201,823	190,383	322,709	353,140	435,311	527,576	679,119	405,858	371,770	333,261

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	Jul.
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	2,531,385
Nitrogen dan oksigen *Nitrogen and oxygen*	**Meter padu ('00** *Cubic metre ('000)*	455,285	459,130	41,423	41,480	41,572	40,783	39,184	35,419	35,306
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	462,641
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	439,097
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	3,532
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	337,486
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	5,725
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	1,807
Cat emulsi *Emulsion paints*	**Liter (`000)** *Litres (000)*	53,918	48,400	5,424	5,088	4,328	4,154	4,665	4,108	4,220
Cat lapis *Under-coats*	**Liter (`000)** *Litres (000)*	11,461	11,656	940	1,006	821	916	1,247	1,160	862
Cat asas *Primers*	**Liter (`000)** *Litres (000)*	24,677	24,511	1,671	1,830	1,429	1,303	1,688	1,759	2,186
Dakwat pencetak *Printing ink*	**Tan** *Tonne*	25,485	22,333	2,475	1,730	1,973	1,742	1,911	1,750	1,836
Pelembut fabrik *Fabric softener*	**Liter ('000)** *Litres ('000)*	31,631	31,716	2,118	2,477	2,502	2,319	2,507	2,757	2,888
Sabun mandi *Toilet soap*	**Tan** *Tonne*	16,145	15,034	1,082	1,296	1,359	1,305	1,265	1,261	1,394
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	7,944
Pelekat perindustrian *Adhesive, industrial*	**Liter ('000)** *Litres ('000)*	168,412	187,747	15,652	14,575	12,589	14,220	14,948	16,534	15,510
Tayar pneumatik (semua jenis) *Pneumatic tyres (all types)*	**Bilangan ('000)** *Number (`000)*	4,655	3,976	393	441	394	324	306	335	344
Tiub dalam (semua jenis) *Inner tubes (all types)*	**Bilangan ('000)** *Number (`000)*	683	599	67	67	51	45	42	48	50
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	49,869
Susu getah diproses *Processed latex*	**Tan** *Tonne*	52,446	49,716	3,873	3,982	3,827	4,021	4,129	4,575	4,928
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	5,951
Kondom *Condom*	**Gross (`000)** *Gross (`000)*	25,898	19,651	1,949	1,842	1,712	1,858	1,714	1,800	1,719
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	8,449
Bata tanah *Earthen bricks*	**Bilangan ('000)** *Number (`000)*	192,614	211,440	17,519	19,767	15,821	21,600	18,337	15,399	15,030
Jubin seramik *Ceramic tiles*	**M. Persegi (`00** *Sq. metres (`000)*	33,136	31,946	1,810	2,301	2,387	2,699	3,046	3,003	2,970

2026													
Ogo.	Sept.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sept.
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	2,516,197	2,186,726	2,076,117
31,076	32,701	37,260	39,238	43,688	43,593	43,881	44,092	41,314	40,540	39,161	38,042	32,166	31,819
495,110	509,109	510,720	517,289	575,413	521,597	494,829	480,301	460,386	478,642	473,230	453,433	500,594	492,840
415,135	396,746	415,818	433,739	333,859	323,646	311,731	311,137	301,357	266,932	273,217	296,074	304,231	285,912
3,502	3,367	3,430	3,682	3,724	3,626	3,787	3,764	3,826	3,094	3,018	3,086	3,090	3,021
345,873	280,852	306,708	307,843	309,661	363,683	362,994	355,909	382,516	357,590	367,565	387,734	395,644	341,196
5,105	3,495	4,500	6,112	6,450	6,946	6,127	6,162	6,612	6,362	6,047	5,618	4,900	3,544
1,659	1,192	1,063	1,033	1,006	985	886	997	1,124	849	808	822	746	623
4,111	3,153	3,122	3,010	3,016	3,209	2,910	2,887	2,892	2,834	2,736	2,415	2,311	1,904
861	900	979	864	1,100	1,077	1,031	1,008	1,131	1,198	1,184	1,207	1,139	1,201
2,410	3,000	2,780	2,211	2,243	1,750	1,692	1,443	1,354	1,405	1,467	1,481	1,410	1,809
1,742	1,658	1,990	1,832	1,694	1,898	1,301	1,502	1,514	1,525	1,497	1,501	1,303	1,322
2,895	2,295	2,999	2,960	2,998	2,320	2,528	2,543	2,432	2,439	2,731	2,707	2,388	2,019
1,401	1,107	1,000	1,265	1,299	1,298	1,334	1,358	1,373	1,323	1,352	1,397	1,201	1,008
8,039	6,901	7,704	6,012	5,703	5,570	5,884	5,818	5,803	5,838	5,953	5,921	5,475	4,859
16,125	15,850	17,980	17,024	16,740	17,162	15,286	13,022	13,251	13,135	13,279	12,392	11,389	11,804
326	292	295	260	265	318	304	270	244	245	253	241	221	190
51	49	48	42	40	46	43	32	33	33	33	30	29	27
51,700	44,190	46,984	43,601	47,657	49,988	50,451	51,112	50,929	50,936	51,140	52,155	56,066	46,788
4,889	4,012	4,035	3,619	3,827	4,033	4,140	4,196	4,477	4,436	4,409	4,604	4,826	3,933
6,214	5,977	6,169	6,252	6,357	6,580	6,259	6,018	6,101	5,534	5,428	5,545	5,446	5,324
1,389	1,480	1,498	1,247	1,441	1,546	1,597	1,478	1,556	1,420	1,512	1,460	1,215	1,309
7,071	7,352	7,538	8,745	8,722	8,632	9,434	9,584	9,003	8,448	8,482	8,017	7,003	7,379
15,021	14,401	16,962	21,476	20,107	16,069	17,882	20,321	21,562	19,561	18,919	17,906	17,356	18,213
2,871	3,100	3,192	2,181	2,388	2,000	2,091	2,214	2,546	2,581	2,423	2,196	1,981	2,254

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	Jul.
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	2,162
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	3,387
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	4,490
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	82,793
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	14,326
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	14,980
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	112,313
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	11,354
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	168,346
Dram besi dan keluli *Iron and steel drums*	**Bilangan ('000)** *Number (`000)*	4,115	4,231	270	290	282	271	380	495	446
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	14,327
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	1,356
Transformer elektrik *Electrical transformers*	**Bilangan ('000)** *Number (`000)*	275,660	304,707	28,959	30,607	31,017	27,059	27,332	22,664	25,577
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	6,680
Separa konduktor *Semi-conductors*	**Bil. (Juta)** *Num. (Million)*	35,958	31,966	2,981	3,290	3,299	2,401	2,688	2,687	2,738
Transistor elektronik *Electronic transistors*	**Bil. (Juta)** *Num. (Million)*	44,288	43,814	3,964	4,035	4,057	3,313	4,074	3,934	3,555
Litar bersepadu *Integrated circuits*	**Bil. (Juta)** *Num. (Million)*	39,361	33,238	2,178	2,277	2,329	3,105	3,849	2,908	2,880
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	1,288,178
Radio *Radios*	**Bilangan ('000)** *Number (`000)*	9,325	9,831	914	881	761	789	780	737	865
Penyaman udara *Air-conditioners*	**Bilangan** *Number*	3,578,572	3,922,909	330,464	362,168	369,805	359,672	349,850	264,197	328,395
Kereta penumpang *Passenger cars*	**Bilangan** *Number*	744,604	703,633	54,345	59,151	55,301	53,214	62,651	49,075	67,075
Kenderaan perdagangan *Commercial vehicles*	**Bilangan** *Number*	102,027	110,205	6,550	7,088	5,538	11,610	11,800	8,894	10,015
Wayar abah-abah, kenderaan bermotor *Wire harness, motor vehicle*	**Bilangan ('000)** *Number (`000)*	9,452	9,151	722	755	732	733	755	838	888
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	28,799

2026													
Ogo.	Sept.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sept.
2,202	2,089	2,207	2,855	2,942	2,938	2,874	2,889	2,131	2,019	2,036	1,961	1,893	1,944
3,383	3,366	3,648	2,821	3,495	3,476	3,060	3,452	3,129	2,983	3,395	3,860	3,688	3,587
3,305	2,380	2,523	1,686	2,205	2,656	1,283	1,423	2,493	3,162	2,954	3,784	2,785	1,985
83,145	87,713	82,726	82,869	74,143	76,935	77,100	69,208	67,100	65,902	62,785	63,891	65,917	78,938
13,655	12,011	13,821	18,561	16,102	13,112	13,556	11,825	10,368	11,081	10,355	12,339	12,499	9,899
15,160	17,957	15,613	12,065	12,109	13,771	12,972	12,652	13,068	13,202	13,275	13,118	13,048	13,319
113,749	102,035	99,532	98,610	97,623	97,440	103,054	103,906	108,026	102,827	107,757	110,444	113,903	99,223
16,443	21,054	17,788	10,551	8,859	8,556	7,869	7,796	13,170	12,602	11,659	8,765	13,378	20,682
174,112	171,371	169,632	186,749	187,469	188,188	188,318	192,218	196,631	184,375	181,378	183,814	180,515	179,434
424	376	397	302	299	292	284	295	301	300	301	282	282	268
13,563	12,533	12,044	12,951	12,982	10,691	10,044	9,507	9,513	9,718	10,849	11,330	10,276	10,431
1,302	1,331	1,223	1,221	1,208	1,338	1,479	1,284	1,394	1,293	1,302	1,461	1,380	1,497
22,443	21,733	22,434	23,332	21,550	21,847	20,189	19,299	18,805	18,315	19,195	21,749	18,030	16,938
6,272	6,711	4,472	3,630	4,862	4,771	5,223	5,159	4,482	6,307	5,874	7,989	7,612	13,857
2,644	2,610	2,252	2,172	2,205	2,217	2,190	2,181	1,754	1,831	1,837	1,811	2,080	2,034
3,457	3,527	3,339	3,275	3,286	3,345	3,308	3,286	2,893	2,818	2,559	2,188	2,169	2,135
2,981	3,040	2,909	2,387	2,395	2,239	2,202	2,239	2,262	2,593	2,486	2,493	2,792	2,908
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	841,562	833,040	828,910
897	733	702	839	932	992	874	805	763	725	723	728	729	635
288,860	269,500	317,526	326,853	355,620	342,966	340,660	342,814	349,128	337,027	296,650	330,203	295,539	293,568
65,153	54,738	61,192	58,933	62,805	57,367	46,808	45,000	66,351	54,535	64,772	71,713	61,242	61,134
9,029	8,672	8,817	11,185	11,007	9,230	9,168	8,125	8,027	7,641	7,456	7,678	6,813	6,684
792	698	793	746	700	700	736	705	708	721	806	810	713	687
27,718	27,507	27,024	25,500	23,196	23,000	20,648	21,639	22,265	23,060	20,531	21,944	20,980	21,348

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NOTA TEKNIKAL

Technical Notes

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1. OBJEKTIF

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

2. PENANDA ARASAN

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

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

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

Kaedah *pro rata:*

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

di mana;

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

Kaedah *extrapolation:*

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

di mana;

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

NOTA TEKNIKAL

3. SKOP DAN LIPUTAN

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

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

4. SUMBER RANGKA

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

5. JENIS AKTIVITI PERNIAGAAN

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

6. KONSEP DAN DEFINISI

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

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

NOTA TEKNIKAL

7. REKA BENTUK PENSAMPELAN

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

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

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

8. SAIZ SAMPEL

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

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

di mana;

n = Saiz sampel

N_i = Saiz populasi bagi strata i

S_i^2 = Varian bagi strata i

V = Varian sasaran

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

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:

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

h = 2, 3 dan 4

i = 1, 2,... k

di mana;

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

N_h = Saiz populasi bagi substrata h

S_h = Sisihan piawai bagi substrata h

n_i = Saiz sampel bagi strata i

h = Substrata

i = Strata

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

9. WAJARAN

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

Wajaran reka bentuk pensampelan pada substrata h adalah seperti berikut :

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

di mana;

N_h = Bilangan populasi bagi substrata h ; dan

n_h = Bilangan sampel bagi substrata h

Wajaran tiada respons pada substrata adalah seperti berikut :

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

di mana;

n'_h = Bilangan sampel respons bagi substrata h

n_h = Bilangan sampel bagi substrata h

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

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

di mana;

W_h = Wajaran reka bentuk pensampelan pada substrata h

NRW_h = Wajaran tiada respons pada substrata h

10. UNIT MELAPOR

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

NOTA TEKNIKAL

11. NILAI JUALAN

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

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

12. BILANGAN PEKERJA BERGAJI

Bilangan pekerja bergaji meliputi seperti berikut:

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

13. GAJI & UPAH DIBAYAR

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

14. KEPERLUAN KERAHSIAAN

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

NOTA TEKNIKAL

15. PINDAAN

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

16. PEMBUNDARAN

Perjumlahan komponen mungkin berbeza dengan angka jumlah besar disebabkan pembundaran.

17. SIMBOL DAN SINGKATAN

Simbol-simbol berikut telah digunakan dalam keseluruhan penerbitan:-

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

18. PELARASAN MUSIM

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

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

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

TECHNICAL NOTES

1. OBJECTIVE

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

2. BENCHMARKING

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

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

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

Pro rata Method:

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

where;

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

Extrapolation Method:

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

Where;

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

TECHNICAL NOTES

3. SCOPE AND COVERAGE

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

4. SOURCE OF FRAME

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

5. TYPE OF BUSINESS ACTIVITY

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

6. CONCEPT AND DEFINTION

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

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

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:

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

where;

n = *Sample size*

N_i = *Population size for stratum* i

S_i^2 = *Variance for stratum* i

V = *Desired variance*

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

where;

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

RSE = *Relative standard error*

Z = *Value of confidence level*

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

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

h = *2, 3 and 4*

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

where;

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

N_h = *Population size for substratum* h

S_h = *Standard deviation for substratum* h

n_i = *Sample size for stratum* i

h = *Substratum*

i = *Stratum*

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

9. WEIGHTED

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

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

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

where,

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

n_h = *Total sample of substratum* h

TECHNICAL NOTES

Non response weight at substratum h *as below:*

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

where,

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

n_h = *Number of sample size for substratum* h

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

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

where,

W_h = *Sampling design weight at substratum* h

NRW_h = *Non response weight at substratum* h

10. REPORTING UNIT

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

TECHNICAL NOTES

11. VALUE OF SALES

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

a. discounts or rebates;

b. Charges for carriage outwards;

c. commissions to selling agents;

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

e. Installation, repairs and construction charges.

12. NUMBER OF PAID EMPLOYEES

Number of paid employees cover as follows:

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

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

13. SALARIES & WAGES PAID

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

14. CONFIDENTIALITY REQUIRED

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

TECHNICAL NOTES

15. REVISIONS

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

16. ROUNDING

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

17. SYMBOLS AND ABBREVIATIONS

The following symbols have been used throughout the publication:-

n.e.c. : not elsewhere classified

RM : Malaysian Ringgit

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).