



KEMENTERIAN EKONOMI
JABATAN PERANGKAAN MALAYSIA

PERANGKAAN PEMBUATAN BULANAN MONTHLY MANUFACTURING STATISTICS

MAY
MEI 2026

Dikeluarkan pada: 9 Julai 2026
Released on: July

PEMAKLUMAN / ANNOUNCEMENT

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

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

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

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

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

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

Diterbitkan dan dicetak oleh / *Published and printed by:*

Jabatan Perangkaan Malaysia

Department of Statistics Malaysia

Blok C6 & C7, Kompleks C,

Pusat Pentadbiran Kerajaan Persekutuan

62514 Putrajaya,

MALAYSIA

Tel.	: 03-8885 7000
Faks/Fax	: 03-8888 9248
Portal	: https://www.dosm.gov.my
Facebook / Twitter / Instagram / YouTube	: StatsMalaysia
Emel/Email	: info@dosm.gov.my (pertanyaan umum / <i>general enquiries</i>)
	: data@dosm.gov.my (pertanyaan & permintaan data / <i>data request & enquiries</i>)
Harga/Price	: RM10.00

Diterbitkan pada Julai 2026 / *Published in July 2026*

Hakcipta terpelihara / All rights reserved.

Tiada bahagian daripada terbitan ini boleh diterbitkan semula, disimpan untuk pengeluaran atau ditukar dalam apa-apa bentuk atau alat apa jua pun kecuali setelah mendapat kebenaran daripada Jabatan Perangkaan Malaysia. Pengguna yang mengeluarkan sebarang maklumat dari terbitan ini sama ada yang asal atau diolah semula hendaklah meletakkan kenyataan berikut:

“Sumber: Jabatan Perangkaan Malaysia”.

No part of this publication may be reproduced or distributed in any form or by any means or stored in database without the prior written permission from Department of Statistics, Malaysia. Users reproducing content of this publication with or without adaptation should quote the following.

“Source: Department of Statistics Malaysia”.

ISSN 0128-3499

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.

Ketua Perangkawan Malaysia
Julai 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.

Chief Statistician Malaysia
July 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), Mei 2026 <i>Summary of Findings Monthly Manufacturing Statistics (MMS), May 2026</i>	1 - 8
Jadual / Tables	
1 Perangkaan Utama Bagi Sektor Pembuatan <i>Principal Statistics of Manufacturing Sector</i>	9
1.1a Nilai Jualan Sektor Pembuatan Mengikut Subsektor <i>Sales Value of Manufacturing Sector by Sub-sector</i>	10 - 11
1.1b Nilai Jualan Sektor Pembuatan Mengikut Subsektor: Perubahan Peratusan Tahunan <i>Sales Value of Manufacturing Sector by Sub-sector: Annual Percentage Change</i>	12 - 13
1.1c Nilai Jualan Sektor Pembuatan Mengikut Subsektor: Perubahan Peratusan Bulanan/Suku Tahunan <i>Sales Value of Manufacturing Sector by Sub-sector: Monthly/Quarterly Percentage Change</i>	14 - 15
1.2a Bilangan Pekerja Bergaji Sektor Pembuatan Mengikut Subsektor <i>Number of Paid Employees of Manufacturing Sector by Sub-sector</i>	16 - 19
1.2b Bilangan Pekerja Bergaji Sektor Pembuatan Mengikut Subsektor: Perubahan Peratusan Tahunan <i>Number of Paid Employees of Manufacturing Sector by Sub-sector: Annual Percentage Change</i>	20 - 21
1.2c Bilangan Pekerja Bergaji Sektor Pembuatan Mengikut Subsektor: Perubahan Peratusan Bulanan/Suku Tahunan <i>Number of Paid Employees of Manufacturing Sector by Sub-sector: Monthly/Quarterly Percentage Change</i>	22 - 23
1.3a Gaji dan Upah yang Dibayar Sektor Pembuatan Mengikut Subsektor <i>Salaries and Wages Paid of Manufacturing Sector by Sub-sector</i>	24 - 25
1.3b Gaji dan Upah yang Dibayar Sektor Pembuatan Mengikut Subsektor: Perubahan Peratusan Tahunan <i>Salaries and Wages Paid of Manufacturing Sector by Sub-sector: Annual Percentage Change</i>	26 - 27

KANDUNGAN / CONTENTS

	Muka Surat Page
Jadual / Tables	
1.3c Gaji dan Upah yang Dibayar Sektor Pembuatan Mengikut Subsektor: Perubahan Peratusan Bulanan/Suku Tahunan <i>Salaries and Wages Paid of Manufacturing Sector by Sub-sector: Monthly/Quarterly Percentage Change</i>	28 - 29
1.4a Nilai Jualan Sektor Pembuatan Mengikut Kumpulan <i>Sales Value of Manufacturing Sector by Group</i>	30 – 45
1.4b Nilai Jualan Sektor Pembuatan Mengikut Kumpulan: Perubahan Peratusan Tahunan <i>Sales Value of Manufacturing Sector by Group: Annual Percentage Change</i>	46 – 53
1.4c Nilai Jualan Sektor Pembuatan Mengikut Kumpulan: Perubahan Peratusan Bulanan/Suku Tahunan <i>Sales Value of Manufacturing Sector by Group: Monthly/Quarterly Percentage Change</i>	54 - 61
1.5a Bilangan Pekerja Bergaji Sektor Pembuatan Mengikut Kumpulan <i>Number of Paid Employees of Manufacturing Sector by Group</i>	62 - 77
1.5b Bilangan Pekerja Bergaji Sektor Pembuatan Mengikut Kumpulan: Perubahan Peratusan Tahunan <i>Number of Paid Employees of Manufacturing Sector by Group: Annual Percentage Change</i>	78 - 85
1.5c Bilangan Pekerja Bergaji Sektor Pembuatan Mengikut Kumpulan: Perubahan Peratusan Bulanan/Suku Tahunan <i>Number of Paid Employees of Manufacturing Sector by Group: Monthly/Quarterly Percentage Change</i>	86 - 93
1.6a Gaji dan Upah yang Dibayar Sektor Pembuatan Mengikut Kumpulan <i>Salaries and Wages Paid of Manufacturing Sector by Group</i>	94 - 109
1.6b Gaji dan Upah yang Dibayar Sektor Pembuatan Mengikut Kumpulan: Perubahan Peratusan Tahunan <i>Salaries and Wages Paid of Manufacturing Sector by Group: Annual Percentage Change</i>	110 - 117
1.6c Gaji dan Upah yang Dibayar Sektor Pembuatan Mengikut Kumpulan: Perubahan Peratusan Bulanan/Suku Tahunan <i>Salaries and Wages Paid of Manufacturing Sector by Group: Monthly/Quarterly Percentage Change</i>	118 - 125
2 Pengeluaran Produk Utama dalam Industri Pembuatan yang Terpilih <i>Production of Major Products in Selected Manufacturing Industries</i>	126 - 134
Nota Teknikal / Technical Notes	135 - 148

KALENDAR KELUARAN AWALAN 2026 / ADVANCE RELEASE CALENDAR 2026

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

Nota / *Notes:*

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

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

Muka surat ini sengaja dibiarkan kosong
This page is deliberately left blank

RINGKASAN PENEMUAN

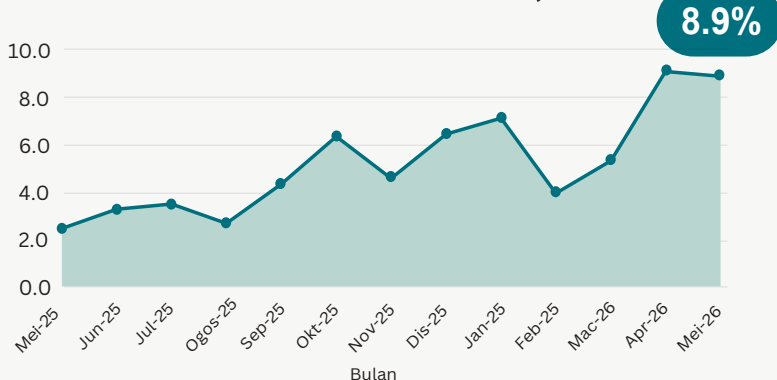
*Summary of
Findings*

Muka surat ini sengaja dibiarkan kosong
This page is deliberately left blank

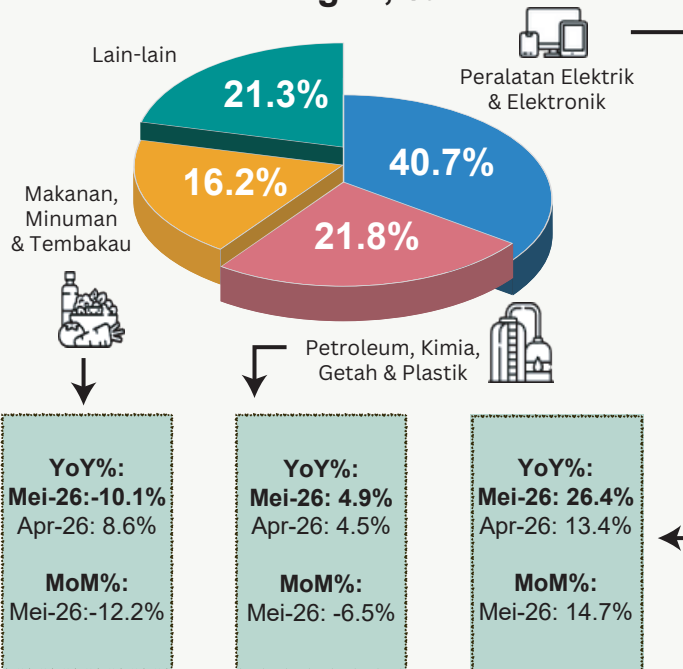
PERANGKAAAN PEMBUATAN, MEI 2026

Jualan sektor Pembuatan meningkat **8.9 peratus** tahun ke tahun; berjumlah **RM172.7 bilion** pada Mei 2026

Pertumbuhan tahun ke tahun, YoY%



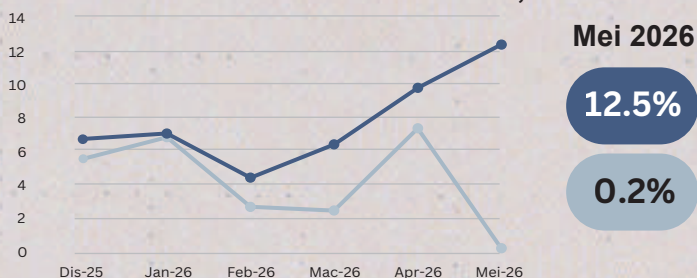
Sumbangan, %



Jualan bagi industri berorientasikan eksport & domestik



Pertumbuhan tahun ke tahun, YoY%



Industri dengan sumbangan tertinggi

Pembuatan komputer, produk elektronik dan optikal

Pembuatan logam asas

● Industri berorientasikan eksport ● Industri berorientasikan domestik

Pekerja Bergaji

2.4 juta orang

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

Gaji & Upah

RM8.6 bilion

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

Nilai Jualan per Pekerja

RM71,184

YoY% :
Mei-26 : 7.7%
Apr-26 : 7.8%

Gaji & Upah per Pekerja

RM3,529

YoY% :
Mei-26 : 1.8%
Apr-26 : 1.8%

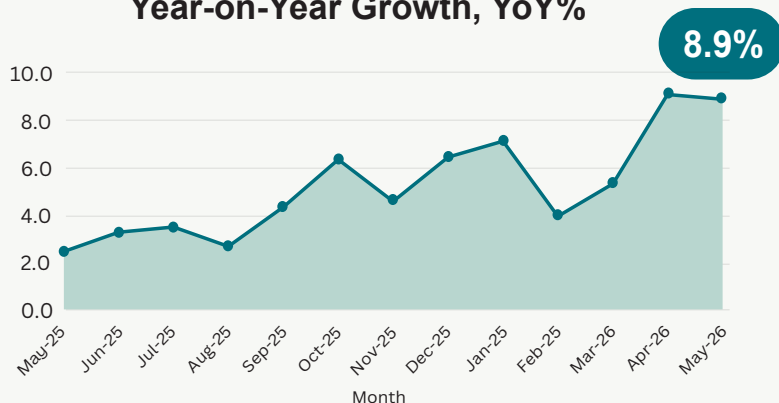
Sumber: Perangkaan Pembuatan Bulanan, Jabatan Perangkaan Malaysia (DOSM)



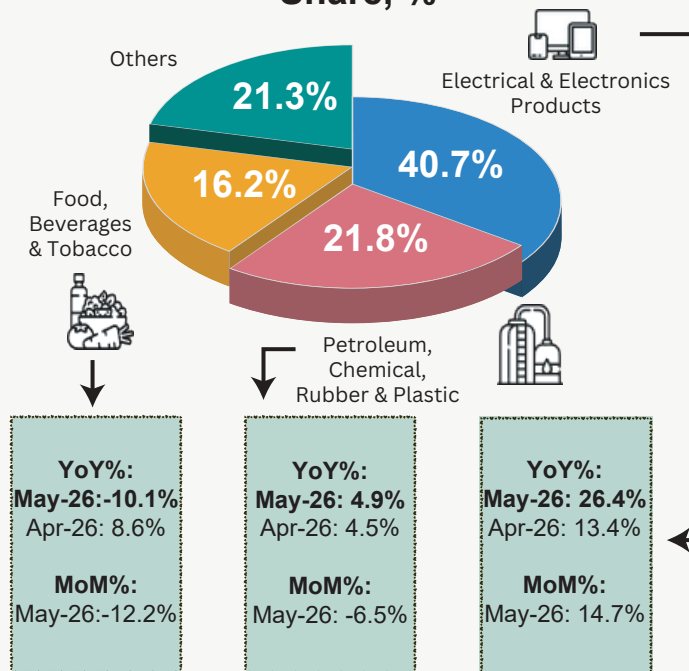
MANUFACTURING STATISTICS, MAY 2026

The Manufacturing sector sales increased **8.9 per cent** year-on-year; amounted **RM172.7 billion** in May 2026

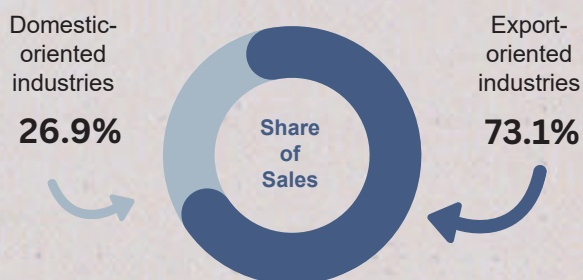
Year-on-Year Growth, YoY%



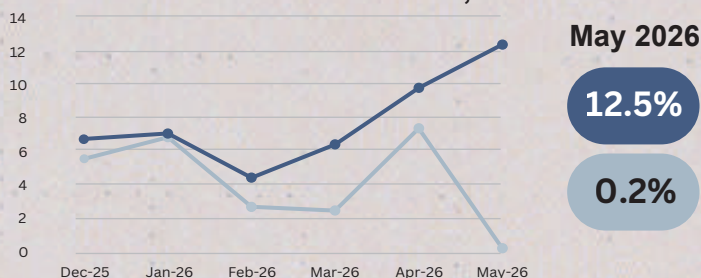
Share, %



Sales for export-oriented and domestic-oriented industries



Year-on-Year Growth, YoY%



Industry with the highest contribution

Manufacture of computer, electronics and optical products

Manufacture of basic metal

● Export-oriented Industries ● Domestic-oriented Industries

Paid Employee

2.4 million persons

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

Salaries & Wages

RM8.6 billion

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

Sales Value per Employee

RM71,184

YoY% :
May-26 : 7.7%
Apr-26 : 7.8%

Salaries & Wages per Employee

RM3,529

YoY% :
May-26 : 1.8%
Apr-26 : 1.8%

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

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



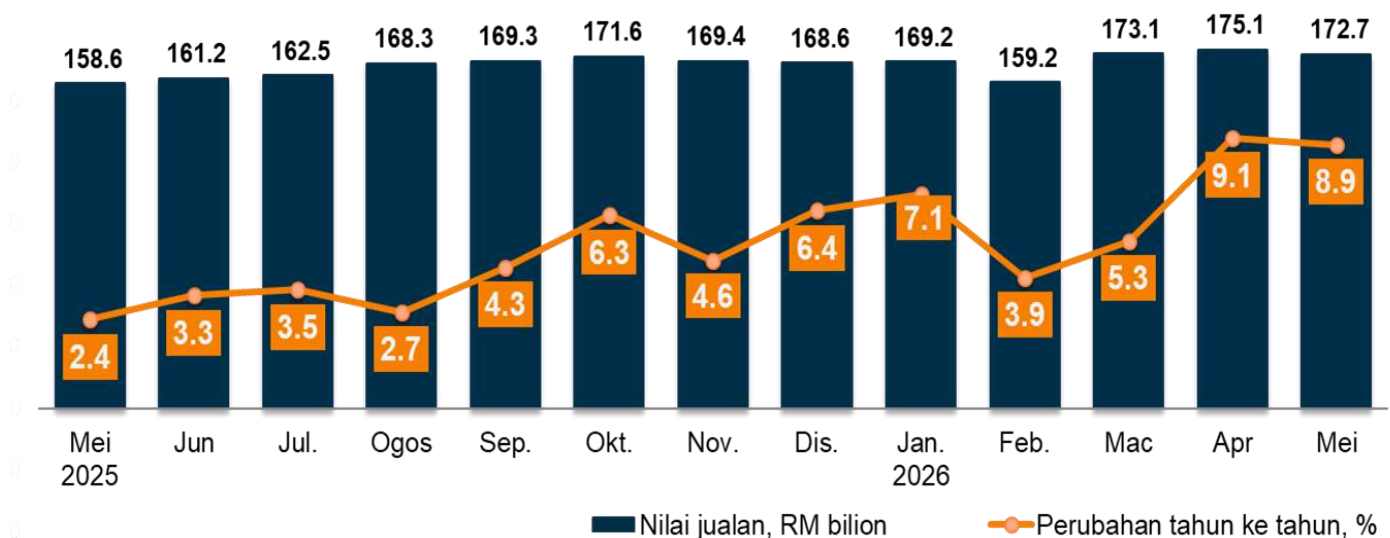


1.0 NILAI JUALAN SEKTOR PEMBUATAN

Sektor mencatatkan nilai jualan RM172.7 bilion pada Mei 2026, tumbuh 8.9 peratus, sedikit perlahan berbanding 9.1 peratus yang direkodkan pada bulan sebelumnya seperti yang ditunjukkan di **Carta 1**. Pada masa yang sama, nilai jualan pelarasan bermusim meningkat 8.0 peratus berbanding bulan sebelumnya

Pertumbuhan ini disumbangkan terutamanya oleh peningkatan ketara dalam subsektor Peralatan elektrik & elektronik sebanyak 26.4 peratus pada Mei 2026 (April 2026: 13.4%). Selain itu, pertumbuhan ini turut disokong oleh subsektor Produk Petroleum, kimia, getah & plastik dan subsektor Produk mineral bukan logam, logam asas & produk logam yang direka, yang masing-masing meningkat sebanyak 4.9 peratus (April 2026: 4.5%) dan 6.4 peratus (April 2026: 6.6%).

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



*** Nota:**

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

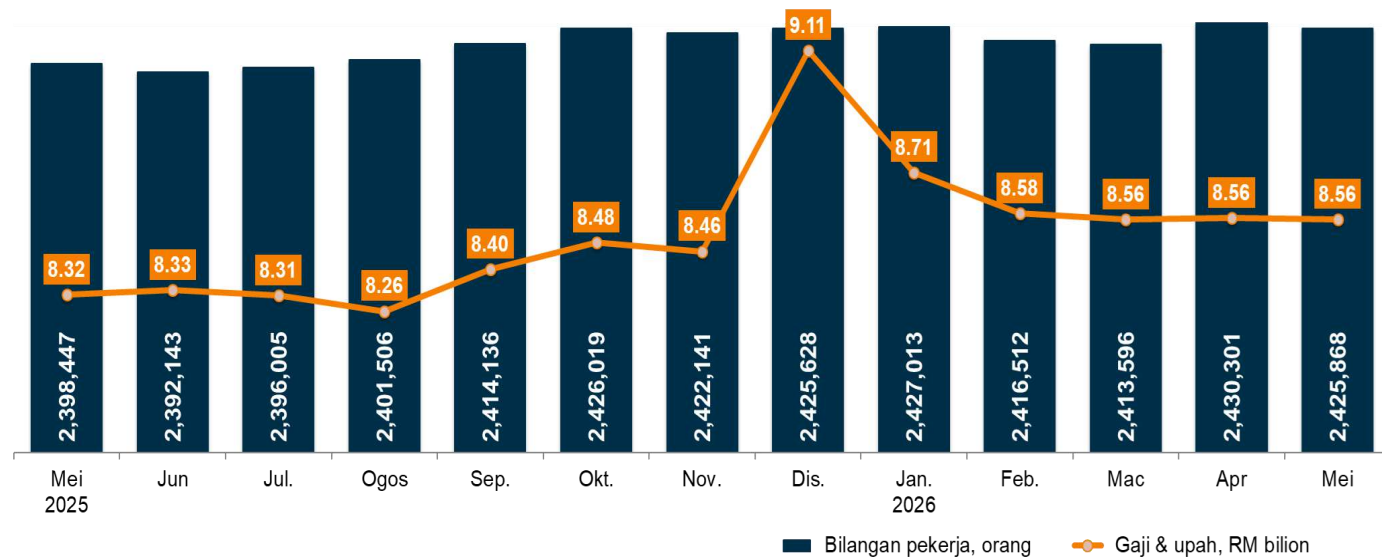
2.0 BILANGAN PEKERJA

Sejumlah 2.4 juta orang pekerja direkodkan dalam sektor ini pada Mei 2026, bertambah sebanyak 1.1 peratus (April 2026: 1.2%). Pertambahan ini dipacu terutamanya oleh subsektor Makanan, minuman & tembakau (2.1%); diikuti dengan pertumbuhan subsektor mineral bukan logam, logam asas & produk logam yang direka (1.7%) dan Produk Peralatan elektrik & elektronik (1.5%). Sementara itu, bilangan pekerja dalam sektor ini berkurang 0.2 peratus bagi perbandingan bulan ke bulan.

3.0 GAJI & UPAH

Gaji & upah yang dibayar dalam sektor Pembuatan juga mencatatkan pengembangan 2.9 peratus (April 2026: 3.1%), berjumlah RM8.56 bilion pada Mei 2026 seperti yang ditunjukkan di **Carta 2**. Berbanding jumlah yang direkodkan pada bulan sebelumnya, gaji & upah yang dibayar menyusut 0.05 peratus.

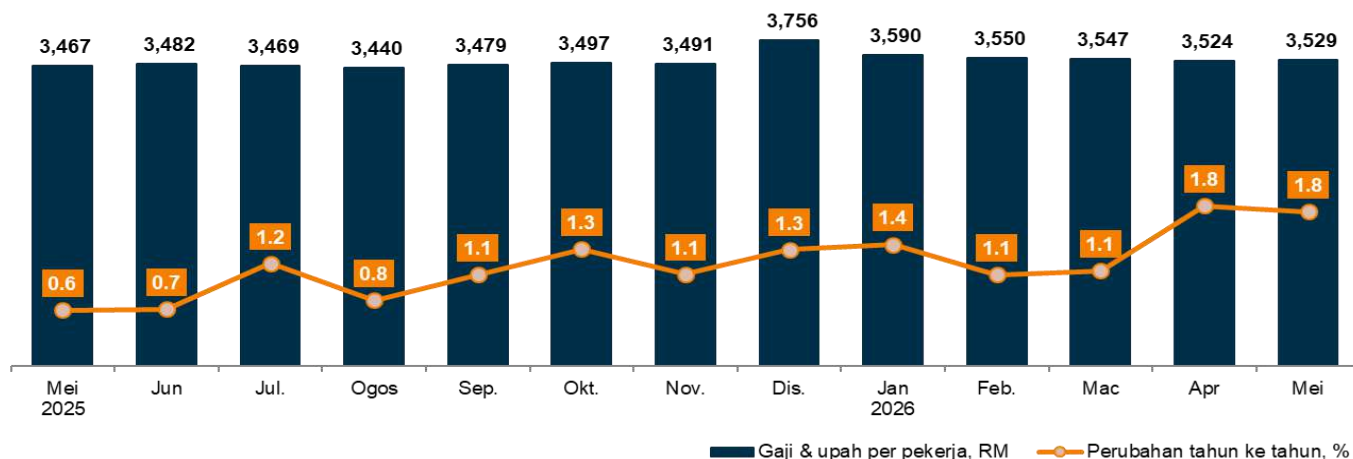
Carta 2: Bilangan Pekerja dan Gaji & Upah Sektor Pembuatan, Mei 2025 - Mei 2026



4.0 PURATA GAJI & UPAH PER PEKERJA

Purata gaji & upah bulanan bagi setiap pekerja adalah RM3,529 pada Mei 2026, meningkat sebanyak 1.8 peratus berbanding setahun yang lalu seperti yang dipaparkan di **Carta 3**. Sementara itu, purata gaji & upah bagi setiap pekerja meningkat 0.1 peratus berbanding bulan sebelumnya (April 2026: RM3,524).

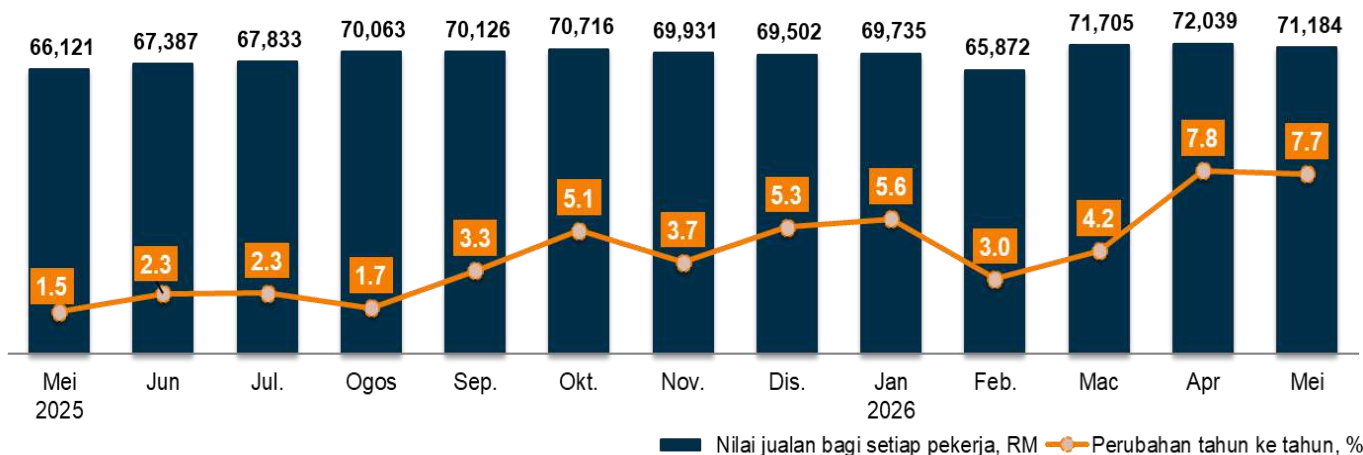
Carta 3: Gaji & Upah Per Pekerja Sektor Pembuatan, Mei 2025 - Mei 2026



5.0 NILAI JUALAN PER PEKERJA

Nilai jualan bagi setiap pekerja pada Mei 2026 meningkat 7.7 peratus untuk merekodkan RM71,184 berbanding RM66,121 pada bulan yang sama tahun sebelumnya (**Carta 4**). Seiring dengan itu, purata nilai jualan bagi setiap pekerja berkurang 1.2 peratus berbanding April 2026.

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



6.0 PRESTASI BAGI JANUARI - MEI 2026

Bagi nilai jualan kumulatif lima bulan pertama tahun 2026, sektor Pembuatan merekodkan RM849.3 bilion, tumbuh 6.9 peratus (Januari - Mei 2025: 3.8%). Bilangan pekerja meningkat 1.1 peratus kepada 2.4 juta orang, sementara gaji & upah tumbuh 2.6 peratus kepada RM43.0 bilion.

Selain itu, nilai jualan setiap pekerja berjumlah RM350,082, meningkat 5.7 peratus seperti ditunjukkan di **Jadual A**.

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

Perangkaan Pembuatan Bulanan	Januari - Mei		% Perubahan
	2025	2026	
Nilai Jualan (RM juta)	794,570	849,253	6.9
Bilangan Pekerja	2,398,447	2,425,868	1.1
Gaji & Upah (RM juta)	41,889	42,977	2.6
Nilai Jualan Per Pekerja (RM)	331,285	350,082	5.7

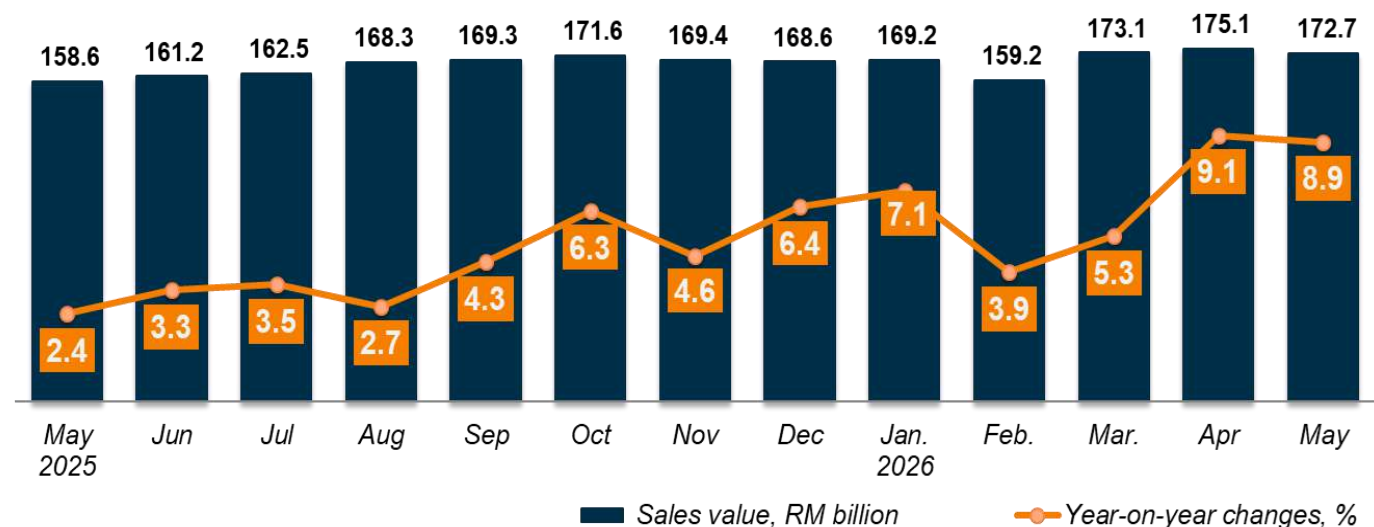


1.0 SALES VALUE OF THE MANUFACTURING SECTOR

sales value of RM172.7 billion in May 2026, grew 8.9 per cent, slightly slower than 9.1 per cent recorded in the preceding month as shown in **Chart 1**. In the meantime, the seasonal adjusted sales value increased by 8.0 per cent as compared to the preceding month.

The growth was mainly contributed by the significant increase in the Electrical & electronics products sub-sector by 26.4 per cent in May 2026 (April 2026: 13.4%). Besides that, this was further supported by the Petroleum, chemical, rubber & plastic products sub-sector and Non-metallic mineral products, basic metal & fabricated metal products sub-sector, which increased by 4.9 per cent (April 2026: 4.5%) and 6.4 per cent (April 2026: 6.6%), respectively.

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



* Notes:

- This report can be accessed through the web portal of the Department of Statistics, Malaysia (<https://www.dosm.gov.my>) under the section: **Latest Releases**.
- Data for May 2026 is **provisional**. The data will be updated based on the latest available figures and subsequently published in the June 2026 publication.

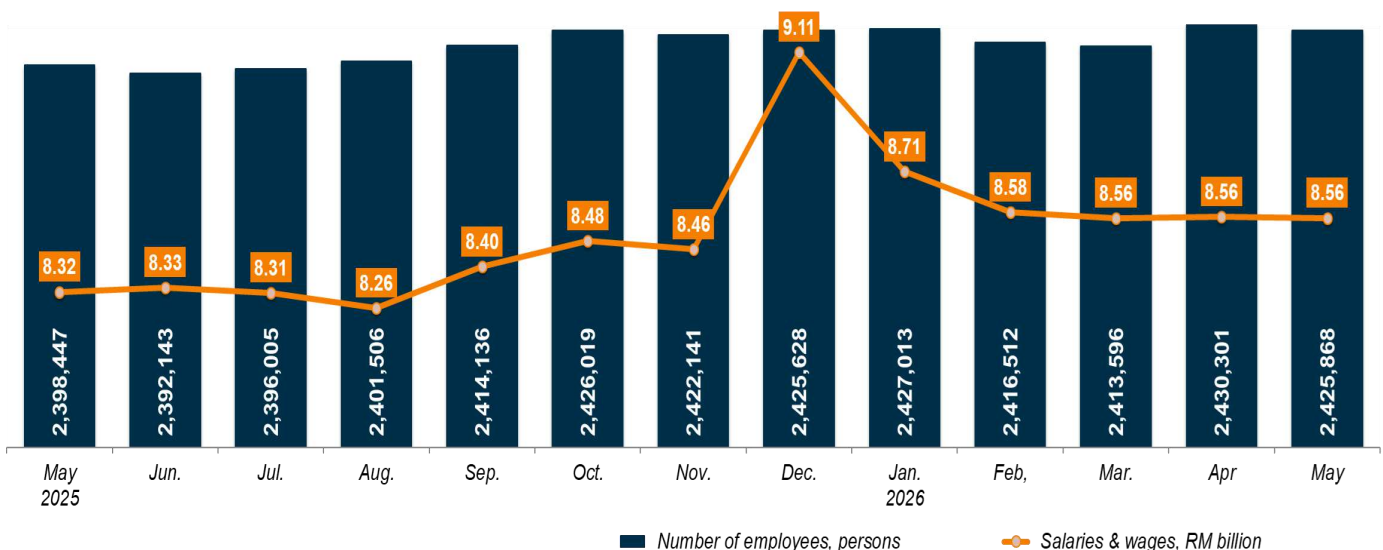
2.0 NUMBER OF EMPLOYEES

A total of 2.4 million employees were recorded in this sector during May 2026, augmented by 1.1 per cent (April 2026: 1.2%). The augmentation was mainly driven by the Food, beverages & tobacco (2.1%); followed by the Non-metallic mineral products, basic metal & fabricated metal products sub-sector (1.7%) and Electrical & electronics products sub-sector (1.5%). Meanwhile, the number of employees in this sector decreased 0.2 per cent on month-on-month comparison.

3.0 SALARIES & WAGES

The salaries & wages paid in the Manufacturing sector also posted an expansion of 2.9 per cent (April 2026: 3.1%), amounted to RM8.56 billion in May 2026 as shown in **Chart 2**. As compared to the amount recorded in the prior month, the salaries & wages paid declined 0.05 per cent.

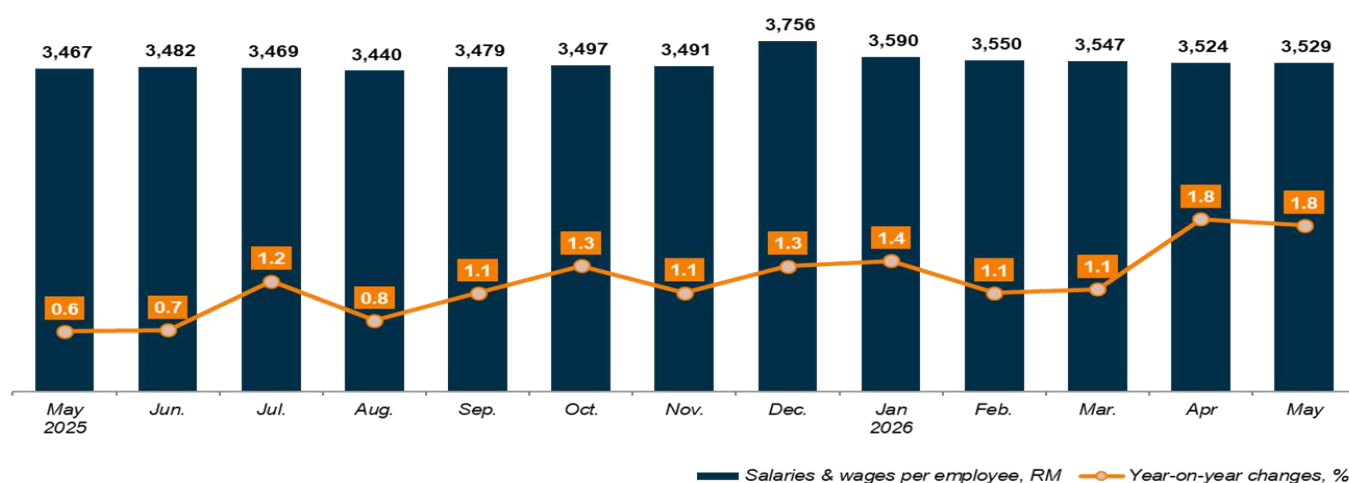
Chart 2: Number of Employees and Salaries & Wages in Manufacturing Sector, May 2025 - May 2026



4.0 AVERAGE SALARIES & WAGES PER EMPLOYEE

The average monthly salaries & wages per employee was RM3,529 in May 2026, rose 1.8 per cent as compared to a year ago as depicted in **Chart 3**. Meanwhile, the average salaries & wages paid per employee increased 0.1 per cent as compared to the preceding month (April 2026: RM3,524).

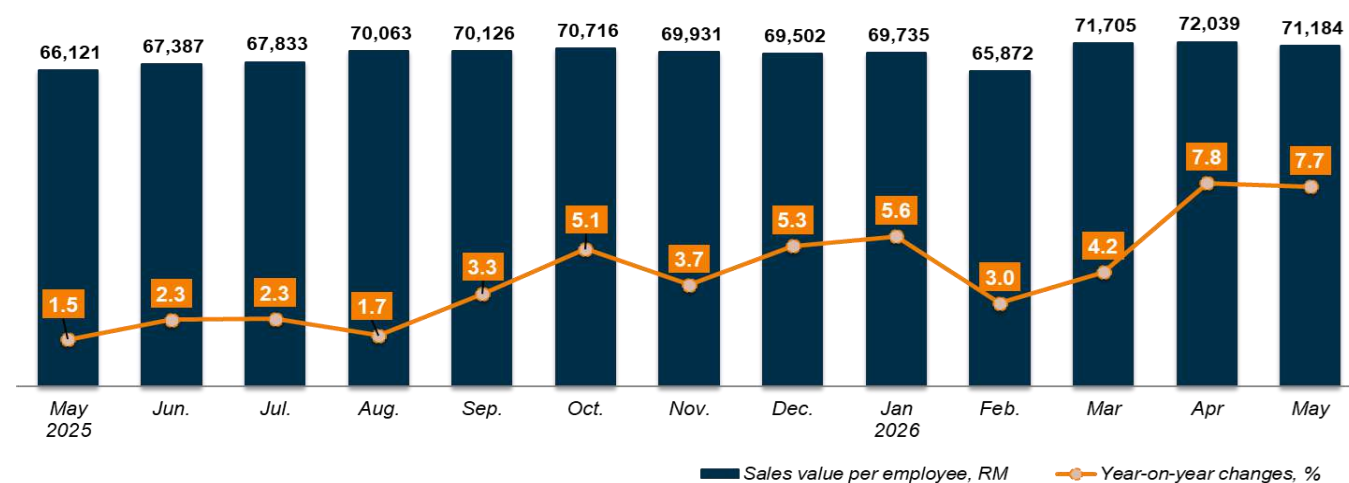
Chart 3: Salaries & Wages per Employee in Manufacturing Sector, May 2025 - May 2026



5.0 SALES VALUE PER EMPLOYEE

The sales value per employee in May 2026 increased by 7.7 per cent to record RM71,184 as compared to RM66,121 in the same month of the previous year (**Chart 4**). In the meantime, the average sales value per employee decreased 1.2 per cent as compared to April 2026.

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



6.0 PERFORMANCE IN THE JANUARY - MAY 2026

For the cumulative sales of the first five months 2026, Manufacturing sector recorded RM849.3 billion, grew 6.9 per cent (January - May 2025: 3.8%). The number of employee uptick by 1.1 per cent to 2.4 million persons, while salaries & wages grew by 2.6 per cent to RM43.0 billion.

Furthermore, the sales value per employee stood at RM350,082, increased 5.7 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 - May 2025 and 2026

Monthly Manufacturing Statistics	January - May		% Change
	2025	2026	
Sales Value (RM million)	794,570	849,253	6.9
Number of Employees	2,398,447	2,425,868	1.1
Salaries & Wages (RM million)	41,889	42,977	2.6
Sales Value per Employee (RM)	331,285	350,082	5.7

JADUAL

Tables

Muka surat ini sengaja dibiarkan kosong
This page is deliberately left blank

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

Tempoh Period		Nilai Jualan Produk Yang Dibuat Sendiri (Di Kilang) <i>Sales value of own (Ex-factory) (RM Juta/Million)</i>				Bilangan Pekerja Bergaji Pada Akhir Tempoh <i>Number of employees engaged at end of period</i>				Gaji & Upah Yang Dibayar <i>Salaries & wages paid (RM Juta/Million)</i>			
		Data Asal (Original Data)	% YoY	Pelarasan Musim (Seasonally Adjusted)	% MoM	Data Asal (Original Data)	% YoY	Pelarasan Musim (Seasonally Adjusted)	% MoM	Data Asal (Original Data)	% YoY	Pelarasan Musim (Seasonally Adjusted)	% MoM
2023		1,804,035	0.2			2,374,557	1.7			97,789	3.5		
2024		1,886,549	4.6			2,398,863	1.0			99,268	1.5		
2025		1,965,374	4.2			2,425,628	1.1			101,242	2.0		
2025	Q1	475,568	4.0			2,388,492	1.1			25,268	1.8		
	Q2	480,202	3.4			2,392,143	1.0			24,951	1.8		
	Q3	500,078	3.5			2,414,136	1.0			24,972	2.0		
	Q4	509,526	5.8			2,425,628	1.1			26,051	2.3		
2026	Q1	501,496	5.5			2,413,596	1.1			25,853	2.3		
2025	(Jan. - Mei)	794,570	3.8			2,398,447	0.9			41,889	1.9		
2026	(Jan. - Mei)	849,253	6.9			2,425,868	1.1			42,977	2.6		
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	172,682	8.9	177,106	8.0	2,425,868	1.1	2,427,276	1.3	8,560	2.9	8,624	3.1

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

Subsektor Sub-sector	2024	2025	2025				2026	2025	
			Q1	Q2	Q3	Q4	Q1	(Jan. - Mei)	
1. Makanan, minuman dan tembakau Food, beverages and tobacco	338,336	375,250	84,786	91,389	95,911	103,163	91,466	145,092	
10 Pembuatan produk makanan Manufacture of food products	319,765	355,049	79,739	86,659	90,944	97,706	85,895	136,800	
11 Pembuatan minuman Manufacture of beverages	14,226	15,787	3,734	3,623	4,058	4,371	4,199	6,182	
12 Pembuatan produk tembakau Manufacture of tobacco products	4,345	4,415	1,313	1,107	909	1,086	1,372	2,109	
2. Tekstil, pakaian, kulit dan kasut Textiles, wearing apparel, leather and footwear	25,461	25,315	6,516	6,209	6,171	6,419	6,512	10,741	
13 Pembuatan tekstil Manufacture of textiles	12,252	11,866	2,978	3,084	2,891	2,913	2,917	5,044	
14 Pembuatan pakaian Manufacture of wearing apparel	10,176	10,198	2,715	2,408	2,510	2,565	2,747	4,382	
15 Pembuatan produk kulit dan barangan berkaitan Manufacture of leather and related products	3,034	3,251	823	718	770	940	848	1,315	
3. Produk kayu, perabot, keluaran kertas dan percetakan Wood products, furniture, paper products and printing	89,211	90,187	24,704	20,666	21,038	23,779	25,131	39,192	
16 Pembuatan kayu dan produk kayu dan gabus, kecuali perabot; pembuatan bagi artikel jerami dan bahan-bahan anyaman Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	24,985	24,802	7,351	5,065	5,581	6,806	7,416	11,061	
17 Pembuatan kertas dan produk kertas Manufacture of paper and paper products	30,153	29,513	7,601	7,301	7,299	7,312	7,549	12,577	
18 Percetakan dan penerbitan semula media rakaman Printing and reproduction of recorded media	15,504	16,595	4,213	3,978	4,057	4,346	4,501	6,873	
31 Pembuatan perabot Manufacture of furniture	18,569	19,277	5,539	4,322	4,101	5,315	5,665	8,681	
4. Petroleum, kimia, getah dan plastik Petroleum, chemical, rubber and plastic	464,334	453,033	110,739	112,969	117,991	111,334	104,254	185,266	
19 Pembuatan kok dan produk petroleum bertapis Manufacture of coke and refined petroleum products	208,646	196,937	45,602	47,867	54,278	49,191	42,481	75,658	
20 Pembuatan kimia dan produk kimia Manufacture of chemicals and chemical products	115,258	115,154	30,301	27,984	28,679	28,190	29,300	49,268	
21 Pembuatan produk farmaseutikal asas, kimia perubatan dan botani Manufacture of basic pharmaceutical products and pharmaceutical preparations	11,312	12,303	3,016	3,045	3,156	3,086	3,074	4,984	
22 Pembuatan produk getah dan plastik Manufacture of rubber and plastics products	129,117	128,638	31,821	34,074	31,877	30,866	29,399	55,356	
5. Produk mineral bukan logam, logam asas dan produk logam yang direka Non-metallic mineral products, basic metal and fabricated metal products	193,060	200,297	52,852	48,857	47,024	51,565	55,078	86,352	
23 Pembuatan produk galian bukan logam lain Manufacture of other non-metalic mineral products	56,071	57,016	15,491	14,054	13,470	14,000	16,150	25,097	
24 Pembuatan logam asas Manufacture of basic metals	59,789	62,912	16,574	14,482	14,587	17,270	17,179	26,763	
25 Pembuatan produk logam, kecuali mesin dan kelengkapan Manufacture of fabricated metal products, except machinery and equipment	77,199	80,369	20,788	20,321	18,966	20,295	21,748	34,492	
6. Produk elektrik dan elektronik Electrical and electronic products	635,465	684,242	163,677	167,531	176,883	176,151	186,806	273,211	
26 Pembuatan komputer, produk elektronik dan optikal Manufacture of computer, electronics and optical products	530,648	572,082	137,747	139,847	148,454	146,034	160,148	228,850	
27 Pembuatan kelengkapan elektrik Manufacture of electrical equipment	58,261	61,649	14,022	14,675	16,759	16,193	14,267	23,744	
28 Pembuatan jentera dan peralatan t.t.t.l. Manufacture of machinery and equipment n.e.c.	46,555	50,511	11,908	13,009	11,670	13,924	12,392	20,617	
7. Kelengkapan pengangkutan dan pembuatan lain Transport equipment and other manufactures	140,683	137,051	32,293	32,580	35,061	37,117	32,250	54,716	
29 Pembuatan kenderaan bermotor, treler dan semi treler Manufacture of motor vehicles, trailers and semi-trailers	103,992	98,810	22,852	23,008	25,943	27,007	22,377	38,715	
30 Pembuatan kelengkapan pengangkutan lain Manufacture of other transport equipment	16,365	16,656	4,196	4,059	3,786	4,615	4,298	6,978	
(J) 32 Pembuatan lain Other manufacturing	13,872	14,757	3,434	3,913	3,764	3,646	3,633	6,077	
33 Pembaikan dan pemasangan jentera dan kelengkapan Repair and installation of machinery and equipment	6,454	6,827	1,812	1,600	1,567	1,848	1,942	2,946	
Pembuatan Manufacturing	Jumlah Total	1,886,549	1,965,374	475,568	480,202	500,078	509,526	501,496	794,570

(RM Juta/Million)

2026	2025												2026				
(Jan. - Mei)	Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei
151,171	30,687	27,152	26,948	29,263	31,043	31,083	30,799	32,935	32,177	35,156	33,626	34,382	34,500	27,906	29,060	31,786	27,918
142,007	29,053	25,539	25,147	27,605	29,456	29,598	29,184	31,242	30,517	33,251	31,815	32,640	32,675	26,127	27,092	29,929	26,183
6,951	1,216	1,199	1,319	1,263	1,185	1,175	1,302	1,383	1,373	1,531	1,449	1,390	1,382	1,352	1,466	1,442	1,311
2,212	417	414	482	394	402	310	312	310	287	373	362	351	443	427	502	415	425
10,765	2,232	2,112	2,172	2,112	2,112	1,985	2,106	2,053	2,012	2,099	2,156	2,164	2,262	2,047	2,203	2,174	2,079
4,954	1,041	983	954	1,006	1,059	1,018	1,003	984	905	953	967	993	1,052	922	943	1,014	1,023
4,441	908	861	946	858	810	740	869	813	828	847	865	854	916	860	971	895	799
1,370	283	268	272	249	243	226	234	257	280	299	324	317	294	266	289	265	257
40,799	8,215	7,979	8,510	7,630	6,858	6,178	6,503	7,097	7,438	7,777	8,045	7,956	8,550	7,972	8,609	8,308	7,360
11,458	2,458	2,306	2,587	2,110	1,600	1,355	1,432	2,040	2,108	2,307	2,267	2,231	2,496	2,294	2,625	2,320	1,722
12,756	2,530	2,510	2,561	2,590	2,386	2,325	2,449	2,427	2,424	2,410	2,459	2,444	2,576	2,451	2,522	2,687	2,519
7,314	1,410	1,412	1,391	1,365	1,295	1,319	1,365	1,328	1,363	1,349	1,532	1,466	1,539	1,487	1,476	1,464	1,348
9,272	1,818	1,750	1,971	1,565	1,578	1,180	1,257	1,301	1,543	1,712	1,788	1,815	1,939	1,740	1,986	1,837	1,770
182,274	38,534	34,590	37,616	38,584	35,943	38,443	39,837	39,470	38,684	39,061	37,258	35,014	36,335	32,238	35,680	40,322	37,699
74,695	16,807	14,180	14,614	15,643	14,413	17,810	18,239	18,267	17,772	17,951	16,839	14,401	15,276	13,001	14,204	16,561	15,653
48,671	10,428	9,726	10,147	9,756	9,210	9,017	9,479	9,881	9,319	9,111	9,377	9,702	10,077	9,430	9,792	9,994	9,377
5,100	935	1,010	1,070	1,038	930	1,077	1,047	1,040	1,069	1,088	1,029	969	1,017	1,031	1,026	1,077	949
53,809	10,364	9,673	11,784	12,146	11,389	10,539	11,072	10,282	10,524	10,910	10,013	9,942	9,965	8,776	10,658	12,689	11,720
90,763	17,441	17,163	18,248	17,749	15,751	15,357	15,038	15,666	16,320	16,563	16,995	18,007	18,441	17,717	18,919	18,925	16,760
26,444	5,194	4,969	5,328	5,018	4,588	4,448	4,618	4,547	4,305	4,253	4,719	5,027	5,470	5,183	5,498	5,424	4,870
28,006	5,237	5,474	5,862	5,534	4,656	4,292	4,182	4,706	5,700	5,782	5,761	5,726	5,545	5,563	6,072	5,825	5,001
36,313	7,010	6,720	7,058	7,197	6,507	6,616	6,237	6,413	6,316	6,528	6,515	7,253	7,426	6,972	7,350	7,675	6,889
318,265	49,687	53,688	60,302	53,971	55,563	57,997	56,274	59,252	61,357	58,900	58,667	58,584	57,417	61,080	68,309	61,227	70,231
272,377	40,637	45,199	51,911	44,744	46,359	48,744	47,092	49,902	51,460	48,991	48,557	48,486	47,898	52,470	59,779	51,560	60,670
24,316	4,893	4,524	4,605	4,785	4,937	4,953	5,239	5,503	6,016	5,645	5,344	5,204	5,041	4,583	4,643	4,975	5,074
21,572	4,157	3,965	3,786	4,443	4,267	4,299	3,943	3,847	3,880	4,264	4,766	4,895	4,478	4,026	3,887	4,692	4,488
55,217	11,299	10,450	10,545	11,106	11,317	10,157	11,972	11,783	11,305	12,003	12,635	12,479	11,742	10,221	10,286	12,332	10,635
38,543	8,140	7,476	7,236	7,682	8,181	7,145	9,087	8,845	8,012	8,680	9,196	9,131	8,419	7,072	6,886	8,732	7,434
7,140	1,391	1,309	1,496	1,466	1,317	1,276	1,215	1,226	1,346	1,533	1,570	1,512	1,448	1,349	1,501	1,520	1,322
6,370	1,195	1,107	1,132	1,295	1,347	1,271	1,218	1,220	1,326	1,181	1,235	1,230	1,262	1,195	1,176	1,358	1,379
3,163	574	557	681	663	471	466	452	494	621	609	633	606	613	605	723	722	499
849,253	158,095	153,133	164,340	160,415	158,588	161,199	162,529	168,256	169,294	171,559	169,382	168,586	169,248	159,181	173,067	175,075	172,682

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

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

(%)																		
2025	2026	2025												2026				
(Jan. - Mei)	(Jan. - Mei)	Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei
12.1	4.2	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	-10.1
12.5	3.8	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	-11.1
8.3	12.4	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
-0.3	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
-0.4	0.2	-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
-3.6	-1.8	-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
1.3	1.3	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
7.6	4.2	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
1.2	4.1	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	7.3
-0.7	3.6	-1.0	0.7	-1.9	0.6	-2.3	-3.6	-3.1	3.3	-1.3	-0.5	-0.2	-1.0	1.6	-0.5	1.5	9.9	7.6
-1.6	1.4	-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
6.9	6.4	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
3.6	6.8	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	12.2
-1.7	-1.6	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
-7.3	-1.3	-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
1.3	-1.2	1.0	3.7	2.6	1.7	-2.5	-2.7	-2.4	-3.5	-2.0	1.3	0.5	1.4	-3.4	-3.0	-3.5	2.4	1.8
7.0	2.3	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
3.2	-2.8	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
3.8	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
2.8	5.4	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
4.6	4.6	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
3.8	5.3	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
7.2	16.5	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	26.4
7.5	19.0	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	30.9
3.6	2.4	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
8.3	4.6	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
-8.7	0.9	-12.6	-9.8	-9.8	-3.6	-7.2	1.8	2.1	-0.3	4.5	0.3	1.8	3.6	3.9	-2.2	-2.5	11.0	-6.0
-12.9	-0.4	-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
0.6	2.3	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
4.9	4.8	6.4	5.5	5.2	4.7	2.9	5.1	6.5	7.5	8.7	7.8	8.1	8.6	5.6	7.9	3.9	4.8	2.4
7.2	7.4	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
3.8	6.9	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

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

																(%)
2025												2026				
Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei
-1.5	-11.5	-0.8	8.6	6.1	0.1	-0.9	6.9	-2.3	9.3	-4.4	2.2	0.3	-19.1	4.1	9.4	-12.2
-1.7	-12.1	-1.5	9.8	6.7	0.5	-1.4	7.1	-2.3	9.0	-4.3	2.6	0.1	-20.0	3.7	10.5	-12.5
-4.0	-1.4	10.0	-4.2	-6.2	-0.8	10.8	6.2	-0.8	11.6	-5.4	-4.1	-0.6	-2.2	8.4	-1.6	-9.1
24.4	-0.8	16.3	-18.2	2.0	-22.8	0.6	-0.9	-7.2	29.9	-3.1	-2.8	26.2	-3.7	17.6	-17.4	2.4
3.6	-5.3	2.8	-2.8	0.0	-6.0	6.1	-2.5	-2.0	4.3	2.7	0.3	4.5	-9.5	7.6	-1.3	-4.4
2.0	-5.6	-3.0	5.5	5.3	-3.9	-1.5	-1.9	-8.0	5.3	1.5	2.7	5.9	-12.4	2.4	7.5	0.9
7.9	-5.1	9.8	-9.4	-5.6	-8.6	17.4	-6.5	1.9	2.3	2.1	-1.3	7.3	-6.2	12.9	-7.8	-10.7
-3.3	-5.3	1.6	-8.6	-2.4	-6.9	3.4	9.9	8.9	6.9	8.5	-2.3	-7.2	-9.6	8.7	-8.2	-3.1
3.5	-2.9	6.7	-10.3	-10.1	-9.9	5.3	9.1	4.8	4.6	3.4	-1.1	7.5	-6.8	8.0	-3.5	-11.4
9.0	-6.2	12.2	-18.4	-24.2	-15.3	5.7	42.5	3.3	9.4	-1.7	-1.6	11.9	-8.1	14.4	-11.6	-25.8
0.8	-0.8	2.0	1.1	-7.9	-2.6	5.3	-0.9	-0.1	-0.6	2.0	-0.6	5.4	-4.8	2.9	6.6	-6.3
0.5	0.2	-1.5	-1.8	-5.2	1.9	3.6	-2.7	2.6	-1.1	13.6	-4.3	5.0	-3.4	-0.7	-0.8	-8.0
2.5	-3.8	12.7	-20.6	0.8	-25.2	6.5	3.5	18.6	11.0	4.4	1.5	6.8	-10.3	14.2	-7.5	-3.6
7.1	-10.2	8.7	2.6	-6.8	7.0	3.6	-0.9	-2.0	1.0	-4.6	-6.0	3.8	-11.3	10.7	13.0	-6.5
10.9	-15.6	3.1	7.0	-7.9	23.6	2.4	0.2	-2.7	1.0	-6.2	-14.5	6.1	-14.9	9.3	16.6	-5.5
9.0	-6.7	4.3	-3.8	-5.6	-2.1	5.1	4.2	-5.7	-2.2	2.9	3.5	3.9	-6.4	3.8	2.1	-6.2
2.6	8.1	5.9	-3.0	-10.3	15.8	-2.8	-0.6	2.8	1.8	-5.5	-5.8	5.0	1.3	-0.4	5.0	-12.0
0.1	-6.7	21.8	3.1	-6.2	-7.5	5.1	-7.1	2.4	3.7	-8.2	-0.7	0.2	-11.9	21.4	19.1	-7.6
1.9	-1.6	6.3	-2.7	-11.3	-2.5	-2.1	4.2	4.2	1.5	2.6	6.0	2.4	-3.9	6.8	0.03	-11.4
7.2	-4.3	7.2	-5.8	-8.6	-3.0	3.8	-1.5	-5.3	-1.2	10.9	6.5	8.8	-5.2	6.1	-1.3	-10.2
-2.6	4.5	7.1	-5.6	-15.9	-7.8	-2.6	12.5	21.1	1.4	-0.4	-0.6	-3.2	0.3	9.2	-4.1	-14.1
1.8	-4.1	5.0	2.0	-9.6	1.7	-5.7	2.8	-1.5	3.4	-0.2	11.3	2.4	-6.1	5.4	4.4	-10.2
-4.5	8.1	12.3	-10.5	2.9	4.4	-3.0	5.3	3.6	-4.0	-0.4	-0.1	-2.0	6.4	11.8	-10.4	14.7
-5.0	11.2	14.8	-13.8	3.6	5.1	-3.4	6.0	3.1	-4.8	-0.9	-0.1	-1.2	9.5	13.9	-13.7	17.7
3.0	-7.6	1.8	3.9	3.2	0.3	5.8	5.0	9.3	-6.2	-5.3	-2.6	-3.1	-9.1	1.3	7.2	2.0
-7.3	-4.6	-4.5	17.4	-4.0	0.8	-8.3	-2.4	0.9	9.9	11.8	2.7	-8.5	-10.1	-3.5	20.7	-4.4
-6.2	-7.5	0.9	5.3	1.9	-10.2	17.9	-1.6	-4.1	6.2	5.3	-1.2	-5.9	-13.0	0.6	19.9	-13.8
-8.3	-8.2	-3.2	6.2	6.5	-12.7	27.2	-2.7	-9.4	8.3	5.9	-0.7	-7.8	-16.0	-2.6	26.8	-14.9
-4.6	-5.8	14.3	-2.0	-10.1	-3.1	-4.8	0.9	9.8	13.9	2.4	-3.7	-4.2	-6.9	11.3	1.3	-13.0
5.5	-7.3	2.2	14.5	4.0	-5.7	-4.1	0.1	8.7	-10.9	4.6	-0.5	2.6	-5.3	-1.6	15.4	1.6
-0.4	-2.9	22.3	-2.7	-28.9	-1.3	-2.8	9.1	25.9	-2.0	4.0	-4.4	1.3	-1.3	19.5	-0.1	-30.9
-0.2	-3.1	7.3	-2.4	-1.1	1.6	0.8	3.5	0.6	1.3	-1.3	-0.5	0.4	-5.9	8.7	1.2	-1.4

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

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

			2026	2025	2026
Q2	Q3	Q4	Q1	(Jan. - Mei)	(Jan. - Mei)
339,921	344,554	345,150	346,642	340,574	347,841
320,720	325,664	326,125	327,258	321,533	328,406
17,930	17,585	17,719	18,012	17,778	18,135
1,271	1,304	1,306	1,373	1,262	1,299
86,830	87,028	86,799	87,928	87,812	88,327
28,706	28,896	28,709	28,489	29,115	29,015
45,124	44,787	44,686	46,233	45,609	46,127
13,000	13,344	13,404	13,205	13,088	13,186
305,863	306,789	311,689	307,950	307,595	310,949
94,101	93,208	94,317	93,018	94,771	95,349
58,085	58,667	59,430	60,182	58,296	59,400
68,940	70,290	73,126	69,500	69,074	69,648
84,736	84,624	84,815	85,250	85,455	86,552
426,257	431,179	432,139	428,994	431,143	427,952
18,692	18,812	19,046	19,510	18,622	19,190
104,445	102,339	103,964	105,054	105,020	104,152
28,717	30,297	29,638	28,494	28,803	29,491
274,402	279,731	279,491	275,936	278,698	275,119
390,529	395,020	396,334	398,271	391,905	398,673
109,267	110,510	110,644	109,528	109,257	110,134
112,664	113,398	113,766	114,147	112,937	114,086
168,598	171,111	171,924	174,596	169,711	174,453
623,460	628,112	631,300	623,609	620,342	629,652
424,063	428,500	431,953	424,099	422,168	431,137
102,132	103,102	103,138	101,899	102,954	101,933
97,264	96,510	96,209	97,611	95,220	96,581
219,284	221,455	222,218	220,202	219,077	222,475
88,551	89,153	89,911	86,594	87,558	89,311
44,840	45,151	45,209	44,743	45,044	44,828
41,193	41,879	41,734	42,365	41,267	41,875
44,700	45,273	45,363	46,501	45,208	46,461
2,392,143	2,414,136	2,425,628	2,413,596	2,398,447	2,425,868

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

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

2026											
Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac.	Apr.	Mei.
339,921	341,729	343,884	344,554	344,948	344,351	345,150	347,903	346,887	346,642	348,098	347,841
320,720	322,564	325,106	325,664	325,909	325,398	326,125	328,611	327,577	327,258	328,679	328,406
17,930	17,903	17,578	17,585	17,738	17,658	17,719	17,974	17,950	18,012	18,109	18,135
1,271	1,262	1,200	1,304	1,302	1,295	1,306	1,318	1,361	1,373	1,310	1,299
86,830	86,604	85,860	87,028	86,141	86,415	86,799	88,173	87,463	87,928	88,221	88,327
28,706	28,668	28,800	28,896	28,803	28,690	28,709	28,886	28,206	28,489	28,823	29,015
45,124	44,905	44,017	44,787	44,012	44,342	44,686	46,000	45,916	46,233	46,140	46,127
13,000	13,031	13,044	13,344	13,326	13,383	13,404	13,286	13,341	13,205	13,258	13,186
305,863	305,385	307,560	306,789	311,623	312,448	311,689	310,349	309,371	307,950	310,930	310,949
94,101	94,372	94,415	93,208	93,917	95,224	94,317	94,301	94,329	93,018	94,552	95,349
58,085	58,119	58,343	58,667	59,626	59,343	59,430	59,898	60,320	60,182	59,923	59,400
68,940	68,713	70,325	70,290	72,397	73,190	73,126	71,062	69,455	69,500	69,561	69,648
84,736	84,181	84,477	84,624	85,683	84,691	84,815	85,088	85,266	85,250	86,893	86,552
426,257	430,278	431,671	431,179	433,421	431,508	432,139	431,368	430,345	428,994	431,956	427,952
18,692	18,843	18,963	18,812	19,023	19,057	19,046	19,021	19,321	19,510	19,398	19,190
104,445	104,035	104,388	102,339	103,487	103,563	103,964	103,918	104,885	105,054	105,011	104,152
28,717	29,225	30,213	30,297	30,506	29,659	29,638	28,940	28,638	28,494	29,942	29,491
274,402	278,175	278,108	279,731	280,405	279,229	279,491	279,490	277,501	275,936	277,605	275,119
390,529	392,173	395,802	395,020	394,888	393,210	396,334	398,465	395,799	398,271	400,147	398,673
109,267	109,270	109,928	110,510	110,889	110,954	110,644	110,961	109,440	109,528	110,615	110,134
112,664	113,333	112,617	113,398	113,484	113,278	113,766	114,249	113,474	114,147	114,299	114,086
168,598	169,570	173,258	171,111	170,516	168,977	171,924	173,254	172,885	174,596	175,234	174,453
623,460	617,067	615,638	628,112	632,637	632,343	631,300	627,229	624,574	623,609	627,074	629,652
424,063	416,438	415,524	428,500	432,295	431,987	431,953	427,600	424,258	424,099	426,325	431,137
102,132	103,042	102,956	103,102	103,592	103,460	103,138	103,173	102,882	101,899	102,473	101,933
97,264	97,587	97,158	96,510	96,751	96,896	96,209	96,457	97,434	97,611	98,277	96,581
219,284	222,770	221,092	221,455	222,360	221,867	222,218	223,527	222,073	220,202	223,874	222,475
88,551	89,685	89,180	89,153	90,204	89,793	89,911	90,318	88,345	86,594	90,544	89,311
44,840	45,570	44,847	45,151	44,670	44,870	45,209	45,369	44,995	44,743	44,682	44,828
41,193	42,037	41,688	41,879	42,023	42,214	41,734	41,598	42,207	42,365	42,262	41,875
44,700	45,478	45,377	45,273	45,463	44,990	45,363	46,242	46,526	46,501	46,387	46,461
2,392,143	2,396,005	2,401,506	2,414,136	2,426,019	2,422,141	2,425,628	2,427,013	2,416,512	2,413,596	2,430,301	2,425,868

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

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

																		(%)
2025	2026	2025												2026				
(Jan. - Mei)	(Jan. - Mei)	Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei
1.8	2.1	2.0	2.2	2.1	1.9	1.8	2.2	2.0	2.3	1.9	2.0	1.7	1.9	2.0	1.9	2.1	2.2	2.1
1.7	2.1	2.0	2.1	2.0	1.9	1.7	2.1	1.9	2.2	1.8	1.9	1.6	1.9	2.0	1.8	2.1	2.2	2.1
2.8	2.0	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
1.4	2.9	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
0.5	0.6	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
0.7	-0.3	0.7	0.5	0.2	0.8	0.7	0.2	0.4	0.2	0.3	0.5	0.2	0.4	0.8	0.3	0.4	0.5	-0.3
0.2	1.1	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	0.7	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
0.7	1.1	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
0.3	0.6	0.3	0.7	0.5	1.0	0.3	0.2	0.4	1.2	-0.6	-0.4	-0.2	-0.4	0.6	0.4	0.6	0.8	0.6
0.3	1.9	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
1.6	0.8	0.6	0.7	0.6	1.3	1.6	1.3	1.0	1.4	1.8	2.2	1.9	1.8	3.1	0.6	1.0	1.1	0.8
0.7	1.3	1.2	1.4	0.7	0.5	0.7	1.7	2.0	1.4	1.6	1.8	1.7	1.6	1.7	1.3	1.5	1.7	1.3
-0.3	-0.7	0.5	0.5	0.3	0.2	-0.3	-0.4	-0.3	-0.5	-0.4	-0.3	-1.0	-0.5	-0.3	-0.5	-0.7	-0.4	-0.7
1.5	3.0	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
-0.02	-0.8	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
2.5	2.4	2.9	2.4	2.0	2.3	2.5	2.3	2.4	2.7	3.1	3.3	3.0	2.9	3.0	2.4	2.2	2.7	2.4
-0.8	-1.3	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
1.4	1.7	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
1.9	0.8	2.2	2.5	2.7	2.9	1.9	1.7	1.0	0.7	0.6	0.9	1.0	1.1	1.3	0.9	0.8	0.9	0.8
0.2	1.0	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
1.9	2.8	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
1.1	1.5	0.6	1.2	1.2	1.3	1.1	1.1	1.4	0.9	1.4	1.5	1.2	1.7	1.8	1.5	1.4	1.5	1.5
1.4	2.1	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
0.04	-1.0	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
0.8	1.4	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
0.7	1.6	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
-0.2	2.0	-0.4	0.2	-0.1	0.2	-0.2	1.5	1.8	1.1	1.6	1.8	2.0	2.4	3.0	1.0	2.0	2.2	2.0
0.9	-0.5	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
0.3	1.5	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
2.3	2.8	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
0.9	1.1	0.9	1.2	1.1	1.2	0.9	1.0	1.1	1.0	1.0	1.1	0.8	1.1	1.3	1.0	1.1	1.2	1.1

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

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

2025												2026				
Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei
0.7	-0.2	-0.3	0.3	0.0	-0.2	0.5	0.6	0.2	0.1	-0.2	0.2	0.8	-0.3	-0.1	0.4	-0.1
0.6	-0.2	-0.3	0.3	0.0	-0.3	0.6	0.8	0.2	0.1	-0.2	0.2	0.8	-0.3	-0.1	0.4	-0.1
1.3	0.2	0.6	0.5	0.5	0.9	-0.1	-1.8	0.04	0.9	-0.4	0.3	1.4	-0.1	0.3	0.5	0.1
0.8	3.6	0.8	-5.0	-1.1	0.7	-0.8	-4.9	8.6	-0.2	-0.5	0.9	0.9	3.2	0.9	-4.6	-0.8
1.6	-0.3	0.3	0.0	0.5	-1.1	-0.3	-0.9	1.4	-1.0	0.3	0.4	1.6	-0.8	0.5	0.3	0.1
0.2	-1.8	0.9	1.0	1.6	-1.4	-0.1	0.5	0.3	-0.3	-0.4	0.1	0.6	-2.4	1.0	1.2	0.7
3.0	0.4	0.3	-0.6	0.1	-1.1	-0.5	-2.0	1.8	-1.7	0.8	0.8	2.9	-0.2	0.7	-0.2	-0.03
0.0	1.0	-1.2	-0.2	-0.2	-0.7	0.2	0.1	2.3	-0.1	0.4	0.2	-0.9	0.4	-1.0	0.4	-0.5
-1.2	0.5	-0.7	0.7	0.1	-0.6	-0.2	0.7	-0.3	1.6	0.3	-0.2	-0.4	-0.3	-0.5	1.0	0.01
-1.0	0.2	-1.5	1.4	1.0	-0.7	0.3	0.05	-1.3	0.8	1.4	-1.0	-0.02	0.03	-1.4	1.6	0.8
0.0	1.0	-0.4	-1.1	-1.8	-0.4	0.1	0.4	0.6	1.6	-0.5	0.1	0.8	0.7	-0.2	-0.4	-0.9
-4.0	0.1	-0.4	0.0	0.4	-0.2	-0.3	2.3	-0.05	3.0	1.1	-0.1	-2.8	-2.3	0.1	0.1	0.1
0.2	0.6	-0.2	1.8	0.0	-0.8	-0.7	0.4	0.2	1.3	-1.2	0.1	0.3	0.2	-0.02	1.9	-0.4
-0.4	0.0	-0.1	0.4	-0.6	-1.1	0.9	0.3	-0.1	0.5	-0.4	0.1	-0.2	-0.2	-0.3	0.7	-0.9
0.3	1.4	0.8	-0.8	-1.3	0.4	0.8	0.6	-0.8	1.1	0.2	-0.1	-0.1	1.6	1.0	-0.6	-1.1
0.1	0.9	0.6	-0.3	-0.7	-0.5	-0.4	0.3	-2.0	1.1	0.1	0.4	-0.04	0.9	0.2	-0.04	-0.8
-2.4	-0.6	-0.3	4.6	-1.3	-0.3	1.8	3.4	0.3	0.7	-2.8	-0.1	-2.4	-1.0	-0.5	5.1	-1.5
-0.4	-0.4	-0.4	0.4	-0.5	-1.5	1.4	-0.02	0.6	0.2	-0.4	0.1	0.0	-0.7	-0.6	0.6	-0.9
0.4	-0.5	0.3	0.2	-0.4	-0.4	0.4	0.9	-0.2	-0.03	-0.4	0.8	0.5	-0.7	0.6	0.5	-0.4
0.2	-1.0	0.2	0.9	-0.4	0.01	0.0	0.6	0.5	0.3	0.1	-0.3	0.3	-1.4	0.1	1.0	-0.4
0.9	-0.3	-0.04	-0.01	-0.7	-0.2	0.6	-0.6	0.7	0.1	-0.2	0.4	0.4	-0.7	0.6	0.1	-0.2
0.3	-0.2	0.5	-0.1	-0.2	-0.7	0.6	2.2	-1.2	-0.3	-0.9	1.7	0.8	-0.2	1.0	0.4	-0.4
-0.8	-0.1	-0.1	0.5	0.4	0.5	-1.0	-0.2	2.0	0.7	0.0	-0.2	-0.6	-0.4	-0.2	0.6	0.4
-1.5	-0.4	0.2	0.7	0.9	0.4	-1.8	-0.2	3.1	0.9	-0.1	-0.01	-1.0	-0.8	-0.04	0.5	1.1
0.6	-0.03	-0.4	0.1	-0.2	-0.8	0.9	-0.1	0.1	0.5	-0.1	-0.3	0.03	-0.3	-1.0	0.6	-0.5
0.4	1.6	-1.1	0.2	-1.2	2.1	0.3	-0.4	-0.7	0.2	0.2	-0.7	0.3	1.0	0.2	0.7	-1.7
0.5	0.2	-1.0	1.4	-0.4	0.1	1.6	-0.8	0.2	0.4	-0.2	0.2	0.6	-0.7	-0.8	1.7	-0.6
-0.1	-0.2	-3.0	4.3	-1.1	1.1	1.3	-0.6	-0.03	1.2	-0.5	0.1	0.5	-2.2	-2.0	4.6	-1.4
0.7	-0.5	-0.2	-0.4	0.6	-0.5	1.6	-1.6	0.7	-1.1	0.4	0.8	0.4	-0.8	-0.6	-0.1	0.3
0.1	1.4	0.8	-0.9	-0.8	-0.2	2.0	-0.8	0.5	0.3	0.5	-1.1	-0.3	1.5	0.4	-0.2	-0.9
1.9	0.5	0.2	-0.4	0.6	-1.1	1.7	-0.2	-0.2	0.4	-1.0	0.8	1.9	0.6	-0.1	-0.2	0.2
-0.2	-0.1	-0.2	0.5	-0.1	-0.3	0.2	0.2	0.5	0.5	-0.2	0.1	0.1	-0.4	-0.1	0.7	-0.2

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

Subsektor Sub-sector	2024	2025	2025				2026		2025
			Q1	Q2	Q3	Q4	Q1		(Jan. - Mei)
1. Makanan, minuman dan tembakau <i>Food, beverages and tobacco</i>	12,323	12,702	3,145	3,109	3,167	3,281	3,247		5,214
10 Pembuatan produk makanan <i>Manufacture of food products</i>	11,643	11,977	2,964	2,935	2,990	3,089	3,057		4,917
11 Pembuatan minuman <i>Manufacture of beverages</i>	615	657	164	159	161	174	173		270
12 Pembuatan produk tembakau <i>Manufacture of tobacco products</i>	66	68	17	16	16	19	17		28
2. Tekstil, pakaian, kulit dan kasut <i>Textiles, wearing apparel, leather and footwear</i>	2,047	2,085	525	514	510	537	539		871
13 Pembuatan tekstil <i>Manufacture of textiles</i>	720	728	179	182	182	184	183		301
14 Pembuatan pakaian <i>Manufacture of wearing apparel</i>	974	987	253	241	237	256	261		417
15 Pembuatan produk kulit dan barangan berkaitan <i>Manufacture of leather and related products</i>	354	370	92	91	91	97	94		153
3. Produk kayu, perabot, keluaran kertas dan percetakan <i>Wood products, furniture, paper products and printing</i>	10,169	10,404	2,606	2,561	2,573	2,663	2,697		4,320
16 Pembuatan kayu dan produk kayu dan gabus, kecuali perabot; pembuatan bagi artikel jerami dan bahan-bahan anyaman <i>Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials</i>	2,795	2,866	713	704	720	729	742		1,186
17 Pembuatan kertas dan produk kertas <i>Manufacture of paper and paper products</i>	2,162	2,191	556	532	537	566	572		911
18 Percetakan dan penerbitan semula media rakaman <i>Printing and reproduction of recorded media</i>	2,497	2,586	638	653	635	660	667		1,072
31 Pembuatan perabot <i>Manufacture of furniture</i>	2,716	2,761	700	672	681	708	716		1,151
4. Petroleum, kimia, getah dan plastik <i>Petroleum, chemical, rubber and plastic</i>	21,485	21,671	5,426	5,275	5,385	5,585	5,474		8,951
19 Pembuatan kok dan produk petroleum bertapis <i>Manufacture of coke and refined petroleum products</i>	2,526	2,567	692	579	608	688	706		1,072
20 Pembuatan kimia dan produk kimia <i>Manufacture of chemicals and chemical products</i>	5,843	5,759	1,522	1,410	1,389	1,438	1,445		2,475
21 Pembuatan produk farmaseutikal asas, kimia perubatan dan botani <i>Manufacture of basic pharmaceutical products and pharmaceutical preparations</i>	811	839	193	204	214	229	196		329
22 Pembuatan produk getah dan plastik <i>Manufacture of rubber and plastics products</i>	12,305	12,506	3,019	3,083	3,174	3,230	3,127		5,076
5. Produk mineral bukan logam, logam asas dan produk logam yang direka <i>Non-metallic mineral products, basic metal and fabricated metal products</i>	15,604	16,016	4,058	3,982	3,928	4,049	4,174		6,728
23 Pembuatan produk galian bukan logam lain <i>Manufacture of other non-metallic mineral products</i>	4,881	4,969	1,233	1,244	1,222	1,270	1,263		2,065
24 Pembuatan logam asas <i>Manufacture of basic metals</i>	4,381	4,468	1,157	1,109	1,080	1,121	1,177		1,904
25 Pembuatan produk logam, kecuali mesin dan kelengkapan <i>Manufacture of fabricated metal products, except machinery and equipment</i>	6,342	6,579	1,668	1,629	1,626	1,657	1,734		2,759
6. Produk elektrik dan elektronik <i>Electrical and electronic products</i>	29,950	30,450	7,570	7,529	7,454	7,896	7,708		12,545
26 Pembuatan komputer, produk elektronik dan optikal <i>Manufacture of computer, electronics and optical products</i>	21,586	21,914	5,440	5,459	5,327	5,689	5,568		9,044
27 Pembuatan kelengkapan elektrik <i>Manufacture of electrical equipment</i>	3,946	4,019	985	997	1,020	1,017	979		1,638
28 Pembuatan jentera dan peralatan t.t.t.l. <i>Manufacture of machinery and equipment n.e.c.</i>	4,418	4,516	1,146	1,073	1,107	1,190	1,161		1,862
7. Kelengkapan pengangkutan dan pembuatan lain <i>Transport equipment and other manufactures</i>	7,689	7,914	1,937	1,981	1,955	2,041	2,014		3,260
29 Pembuatan kenderaan bermotor, treler dan semi treler <i>Manufacture of motor vehicles, trailers and semi-trailers</i>	3,683	3,758	898	947	935	978	935		1,526
30 Pembuatan kelengkapan pengangkutan lain <i>Manufacture of other transport equipment</i>	1,232	1,278	324	321	312	321	329		540
(Ja 32 Pembuatan lain <i>Other manufacturing</i>	1,354	1,440	350	349	361	380	375		584
33 Pembaikan dan pemasangan jentera dan kelengkapan <i>Repair and installation of machinery and equipment</i>	1,420	1,438	365	363	348	362	374		611
Pembuatan <i>Manufacturing</i>	Jumlah <i>Total</i>	99,268	101,242	25,268	24,951	24,972	26,051	25,853	41,889

(RM Juta/Million)

2026	2025												2026				
(Jan. - Mei)	Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei
5,394	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
5,083	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
283	56	54	55	54	52	53	53	53	54	55	58	61	59	57	57	56	54
28	6	6	6	5	5	5	5	5	6	6	6	7	6	6	6	5	5
896	179	173	173	173	173	168	169	168	173	172	177	188	183	176	179	180	178
307	61	58	59	60	62	60	61	60	61	61	61	62	63	59	61	62	62
432	86	83	84	83	81	77	78	78	81	80	84	92	89	85	87	86	85
157	31	31	30	31	30	30	29	30	31	31	32	33	32	31	31	32	31
4,486	871	872	863	853	860	848	854	854	865	875	879	909	905	897	894	892	898
1,239	239	238	236	238	236	231	240	240	240	242	244	244	249	247	245	250	247
946	185	187	184	178	177	177	177	177	183	188	185	193	191	191	190	187	187
1,125	209	216	213	214	220	219	214	212	208	212	219	230	221	223	223	226	232
1,176	238	232	230	223	228	222	223	225	233	233	231	243	244	236	236	229	232
9,081	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
1,107	219	219	253	192	187	199	196	199	213	224	215	248	223	224	259	202	198
2,373	498	507	518	495	457	458	468	460	460	464	465	509	471	482	492	484	444
331	67	62	63	69	67	67	69	73	72	74	72	83	70	63	63	70	66
5,269	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
6,938	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
2,117	415	404	414	416	416	412	408	405	409	416	421	433	427	414	423	428	426
1,946	394	384	379	378	368	363	359	356	365	360	360	401	401	389	386	388	381
2,875	563	555	550	544	547	537	536	545	544	544	537	576	589	573	573	570	571
12,794	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
9,259	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
1,631	334	327	324	315	338	344	344	340	337	333	328	356	336	323	320	318	334
1,904	389	386	370	363	354	356	366	364	377	386	385	420	395	390	376	377	366
3,388	641	651	644	662	661	657	653	649	653	659	662	720	675	675	664	691	683
1,594	299	305	293	314	314	319	313	311	311	315	313	350	319	314	303	331	328
547	107	107	111	107	109	106	105	102	104	107	106	108	109	108	112	108	110
624	115	117	118	117	117	115	119	120	122	122	124	135	124	127	124	125	124
624	120	122	122	124	121	117	116	116	116	116	120	126	123	126	125	128	122
42,977	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

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

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

(%)

2025	2026	2025												2026				
(Jan. - Mei)	(Jan. - Mei)	Jan.	Feb.	Mac.	Apr.	Mei.	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei
3.1	3.4	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
2.9	3.4	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
7.8	4.9	8.6	8.8	9.1	6.0	6.3	7.8	8.4	8.6	5.5	6.0	4.4	4.2	6.3	5.5	3.9	4.4	4.2
1.8	2.3	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
1.8	2.9	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
1.6	2.1	2.1	1.9	1.2	1.6	1.1	0.9	1.3	0.7	0.8	1.1	0.5	0.6	1.8	1.6	2.9	3.1	1.1
0.8	3.6	-1.0	2.0	1.4	1.0	0.7	0.5	0.7	1.9	2.0	1.7	2.0	3.6	2.8	2.3	4.2	4.5	4.2
5.2	2.5	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
1.7	3.9	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
2.6	4.4	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
0.8	3.8	0.3	0.5	0.3	1.5	1.3	0.9	1.2	0.9	2.3	2.7	2.2	2.4	3.5	2.1	3.3	4.9	5.6
2.5	5.0	2.4	2.6	2.3	2.5	2.9	2.6	2.3	2.9	5.7	5.9	5.7	5.1	5.7	3.5	4.6	5.6	5.5
0.8	2.2	0.8	1.0	0.8	0.5	0.9	2.3	2.7	2.2	2.5	2.7	1.9	1.9	2.1	2.0	2.6	2.8	1.7
1.2	1.5	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
1.6	3.3	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
1.1	-4.1	0.9	1.9	1.5	0.9	0.4	-1.8	-1.5	-5.3	-3.9	-3.7	-3.9	-2.9	-5.3	-4.9	-5.0	-2.2	-2.9
1.6	0.7	1.4	0.8	0.5	1.8	3.4	3.1	3.4	4.6	5.6	6.1	5.3	4.7	4.8	0.3	-0.1	0.2	-1.9
1.1	3.8	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
2.9	3.1	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
2.8	2.5	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
1.3	2.2	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
4.0	4.2	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
1.2	2.0	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
1.1	2.4	0.1	0.5	0.9	2.8	1.3	1.1	3.3	2.0	1.1	2.5	1.2	1.7	2.7	2.3	2.1	1.9	2.8
1.6	-0.4	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
1.4	2.3	0.8	1.8	1.5	1.9	1.3	2.6	3.2	2.3	3.0	3.0	2.5	3.0	1.5	0.9	1.5	3.9	3.6
2.4	3.9	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
0.9	4.4	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
4.9	1.2	6.7	5.8	4.0	3.9	4.4	3.7	3.2	3.5	2.4	2.8	2.2	2.5	2.0	1.7	0.8	1.3	0.4
5.8	6.9	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
1.0	2.2	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
1.9	2.6	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

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

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

																	(%)
2025												2026					
Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	
-4.1	-3.1	-1.3	0.9	-0.6	0.9	0.9	0.4	0.9	-0.1	0.4	8.0	-3.6	-3.5	-0.7	1.4	-1.1	
-4.0	-3.1	-1.4	1.1	-0.4	0.7	1.0	0.4	0.8	-0.2	0.1	8.0	-3.5	-3.5	-0.7	1.5	-0.9	
-5.5	-2.6	0.7	-1.1	-4.1	2.8	-0.3	0.6	1.9	1.0	5.2	6.1	-3.6	-3.3	-0.8	-0.6	-4.3	
-18.3	1.6	-1.8	-5.9	-2.0	4.5	-1.5	-3.9	7.4	2.9	-0.5	26.7	-16.7	-5.2	2.1	-5.8	-1.8	
-2.0	-3.6	0.3	-0.1	0.0	-3.2	0.7	-0.7	3.5	-0.7	2.7	6.1	-2.4	-4.0	1.9	0.2	-0.9	
-1.0	-5.1	1.5	1.2	2.7	-1.8	1.0	-1.2	1.4	-0.3	-0.01	2.4	0.2	-5.3	2.9	1.4	0.6	
-2.8	-3.6	0.2	-1.2	-1.5	-4.8	1.1	-0.9	4.2	-1.4	5.0	10.1	-3.5	-4.1	2.1	-0.9	-1.8	
-1.7	-0.5	-1.7	0.5	-1.1	-1.9	-1.0	1.3	5.7	0.1	2.4	2.8	-3.9	-1.5	-0.2	0.9	-1.5	
-1.6	0.1	-1.1	-1.1	0.9	-1.4	0.7	0.0	1.2	1.2	0.5	3.4	-0.5	-0.8	-0.3	-0.2	0.6	
-0.4	-0.5	-1.0	0.9	-0.9	-2.0	4.1	-0.3	0.2	0.7	0.7	-0.02	2.2	-0.7	-0.8	2.0	-1.3	
-1.8	1.2	-1.7	-3.0	-1.0	0.2	-0.2	0.3	3.6	2.5	-1.6	4.2	-0.7	-0.2	-0.5	-1.5	-0.3	
-4.5	3.3	-1.0	0.4	2.8	-0.7	-1.9	-0.9	-2.2	1.7	3.5	4.9	-3.9	1.1	0.1	1.3	2.7	
-0.1	-2.9	-0.7	-3.2	2.4	-2.8	0.6	1.0	3.5	0.1	-0.8	5.1	0.2	-3.0	-0.1	-3.0	1.3	
-4.4	-1.1	2.6	-3.0	-1.7	0.2	1.5	0.5	2.1	1.0	-1.2	5.8	-4.9	-1.7	2.4	-1.2	-2.0	
-10.0	0.0	15.5	-24.3	-2.3	6.4	-1.7	1.5	7.0	5.1	-3.7	15.3	-10.2	0.2	16.1	-22.0	-2.0	
-5.0	1.9	2.2	-4.5	-7.5	0.1	2.2	-1.6	-0.1	0.8	0.3	9.3	-7.3	2.3	2.1	-1.7	-8.2	
-15.5	-6.6	1.3	9.8	-3.7	0.6	2.5	5.3	-0.7	3.2	-3.2	15.0	-15.4	-10.5	0.9	10.1	-5.7	
-2.0	-2.5	0.1	2.4	1.3	-0.9	1.7	0.9	2.4	0.2	-1.3	1.7	-1.7	-3.2	-0.3	3.6	1.0	
-0.1	-2.1	0.0	-0.4	-0.5	-1.5	-0.7	0.2	0.9	0.1	-0.1	7.0	0.4	-2.9	0.4	0.3	-0.6	
-2.8	-2.7	2.6	0.5	0.1	-1.1	-0.9	-0.6	1.0	1.7	1.2	2.8	-1.4	-3.1	2.2	1.3	-0.5	
0.6	-2.5	-1.3	-0.3	-2.7	-1.3	-1.1	-1.0	2.8	-1.5	0.1	11.4	0.01	-3.0	-0.8	0.4	-1.9	
1.4	-1.4	-1.0	-1.1	0.7	-1.8	-0.2	1.7	-0.3	-0.1	-1.2	7.3	2.1	-2.7	0.04	-0.5	0.2	
-7.8	0.3	-1.9	-1.2	1.9	1.7	-1.9	-2.5	2.3	2.1	-0.8	10.7	-7.6	-0.3	-2.0	-0.7	2.3	
-9.3	1.0	-1.6	-0.8	1.9	1.9	-3.1	-3.1	2.7	2.7	-0.8	11.5	-8.4	0.5	-1.8	-1.0	2.8	
-3.2	-1.9	-1.0	-2.7	7.2	1.8	-0.1	-1.2	-0.8	-1.3	-1.3	8.5	-5.5	-4.0	-1.1	-0.6	5.2	
-4.5	-0.8	-4.2	-1.9	-2.6	0.7	2.7	-0.4	3.4	2.4	-0.3	9.2	-5.9	-1.4	-3.6	0.4	-2.9	
-6.8	1.5	-1.0	2.8	-0.2	-0.6	-0.7	-0.5	0.6	0.9	0.4	8.7	-6.3	0.1	-1.7	4.1	-1.2	
-10.3	2.0	-4.0	7.1	-0.1	1.6	-1.8	-0.7	0.0	1.2	-0.5	11.9	-9.0	-1.5	-3.7	9.3	-0.9	
0.9	-0.1	4.1	-3.9	2.4	-3.2	-0.7	-2.5	2.1	2.0	-0.6	2.3	0.5	-0.5	3.2	-3.3	1.5	
-8.0	1.4	1.3	-0.7	-0.6	-1.0	2.7	1.5	1.3	-0.1	1.4	9.2	-8.2	2.5	-2.0	0.1	-0.7	
-3.0	1.8	-0.3	1.8	-2.3	-3.3	-1.2	-0.1	-0.1	0.4	2.7	5.5	-2.3	2.2	-0.5	2.2	-4.9	
-4.6	-0.8	-0.4	-0.9	0.1	0.2	-0.2	-0.6	1.7	1.0	-0.3	7.7	-4.4	-1.5	-0.2	0.1	0.0	

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

1.4a

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

		2026	2025	2026	Group Description/Period
Q3	Q4	Q1	(Jan. - Mei)	(Jan. - Mei)	
2,191	2,133	1,989	3,740	3,309	Processing and preserving of meat
1,571	1,563	1,502	2,662	2,513	Processing and preserving of fish, crustaceans and molluscs
1,456	1,450	1,399	2,456	2,343	Canning of fish, crustaceans and molluscs
114	113	103	206	170	Processing, curing and preserving of fish, crustacean and molluscs
681	680	632	1,086	1,054	Other industry
129	141	114	217	190	Processing and preserving of fruits and vegetable
552	539	517	869	864	Pineapple canning
53,546	59,827	48,304	77,044	79,477	Manufacture of jams, marmalades and table jellies
5,923	6,691	6,520	10,092	10,933	Other industry
517	521	510	746	866	Manufacture of vegetable and animal oils and fats
47,106	52,614	41,275	66,206	67,678	Manufacture of crude and refined vegetable oil
2,808	2,862	2,739	5,218	4,577	Manufacture of compound cooking fats
2,472	2,536	2,378	4,704	3,970	Manufacture of coconut oil
335	326	361	514	607	Other industry
3,443	3,361	3,558	5,636	5,966	Manufacture of dairy products
1,555	1,406	1,474	2,725	2,442	Manufacture of condensed, powdered and evaporated milk
1,812	1,877	2,000	2,769	3,382	Other industry
76	79	84	142	142	Manufacture of grain mill products, starches and starch products
20,340	20,874	20,903	32,724	34,751	Rice milling
1,222	1,309	1,131	1,905	1,842	Flour milling
4,869	4,993	5,329	7,321	9,006	Other industry
983	1,018	882	1,653	1,452	Manufacture of other food products
1,990	2,146	2,023	3,089	3,340	Manufacture of biscuits and cookies
1,357	1,253	1,302	2,752	2,060	Manufacture of bread, cakes and other bakery products
4,410	4,627	4,795	6,978	7,962	Manufacture of snack products
651	669	599	1,182	994	Manufacture of sugar
2,001	2,107	2,113	3,255	3,510	Manufacture of cocoa products
2,857	2,752	2,729	4,588	4,585	Manufacture of chocolate and chocolate products
6,365	6,405	6,268	8,690	10,361	Manufacture of sugar confectionery
4,058	4,371	4,199	6,182	6,951	Manufacture of sauces and condiments
2,334	2,528	2,376	3,523	3,958	Manufacture of other food products n.e.c.
407	438	447	692	746	Other industry
1,318	1,405	1,375	1,968	2,246	Manufacture of prepared animal feeds
909	1,086	1,372	2,109	2,212	Manufacture of beverages
1,376	1,367	1,429	2,475	2,418	Manufacture of soft drinks
969	962	1,048	1,803	1,782	Production of natural mineral waters and other bottled waters
398	396	371	656	620	Other industry
10	9	10	16	16	Manufacture of tobacco products
1,514	1,546	1,488	2,569	2,536	Spinning, weaving and finishing of textiles
609	583	594	1,025	1,017	Preparation and spinning of textile fibres
906	963	893	1,544	1,519	Weaving of textiles
2,382	2,425	2,594	4,158	4,184	Dyeing, bleaching, printing and finishing of yarns and fabrics
2,029	2,083	2,237	3,597	3,609	Other industry
353	342	357	562	575	Manufacture of wearing apparel, except fur apparel
128	141	153	224	257	Manufacture of clothings
571	720	623	958	983	Other industry
199	220	226	357	387	Manufacture of articles of fur, knitted and crocheted apparel
139	162	167	251	283	Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur
60	58	58	106	104	Manufacture of footwear
1,373	1,701	1,931	2,645	2,951	Manufacture of leather footwear
					Manufacture of rubber footwear
					Other industry
					Sawmilling and planning of wood

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

1.4a

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

2026										Group Description/Period
Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	
744	756	720	744	670	674	661	655	657	663	Processing and preserving of meat
516	518	526	503	535	524	481	497	507	504	Processing and preserving of fish, crustaceans and molluscs
476	482	487	465	498	486	448	464	474	471	Canning of fish, crustaceans and molluscs
40	36	39	37	37	38	33	33	33	33	Processing, curing and preserving of fish, crustacean and molluscs
										Other industry
226	231	237	219	224	218	206	207	215	208	Processing and preserving of fruits and vegetable
39	46	48	45	48	40	38	36	39	37	Pineapple canning
187	185	188	175	176	178	168	171	176	171	Manufacture of jams, marmalades and table jellies
										Other industry
18,652	17,996	20,665	19,030	20,132	19,665	14,007	14,632	17,272	13,901	Manufacture of vegetable and animal oils and fats
1,969	1,988	2,263	2,176	2,253	2,343	1,982	2,195	2,301	2,112	Manufacture of crude and refined vegetable oil
166	169	176	176	169	170	164	175	179	177	Manufacture of compound cooking fats
16,516	15,839	18,226	16,678	17,710	17,152	11,860	12,262	14,792	11,612	Manufacture of coconut oil
										Other industry
973	971	937	993	932	936	895	908	927	912	Manufacture of dairy products
865	858	820	886	831	816	773	788	798	794	Manufacture of condensed, powdered and evaporated milk
108	113	117	107	101	119	122	120	129	118	Other industry
1,128	1,163	1,177	1,093	1,092	1,168	1,133	1,258	1,251	1,156	Manufacture of grain mill products, starches and starch products
500	517	526	450	429	463	476	535	524	443	Rice milling
602	621	625	617	635	679	629	692	698	684	Flour milling
26	25	25	26	27	25	28	31	29	28	Other industry
6,864	6,869	6,915	6,987	6,972	7,232	6,798	6,873	7,005	6,842	Manufacture of other food products
401	411	440	411	458	422	358	350	353	358	Manufacture of biscuits and cookies
1,647	1,694	1,644	1,664	1,685	1,845	1,735	1,749	1,846	1,831	Manufacture of bread, cakes and other bakery products
331	330	347	337	334	331	268	283	286	284	Manufacture of snack products
666	684	708	749	690	691	660	672	693	624	Manufacture of sugar
491	410	417	422	414	451	442	410	378	379	Manufacture of cocoa products
										Manufacture of chocolate and chocolate products
1,512	1,477	1,516	1,551	1,559	1,642	1,574	1,580	1,606	1,561	Manufacture of sugar confectionery
219	216	229	220	219	209	186	204	202	193	Manufacture of sauces and condiments
646	709	693	715	699	713	695	705	706	691	Manufacture of other food products n.e.c.
950	937	921	917	914	928	880	921	935	921	Other industry
2,140	2,014	2,076	2,246	2,083	2,259	1,946	2,064	2,096	1,996	Manufacture of prepared animal feeds
1,383	1,373	1,531	1,449	1,390	1,382	1,352	1,466	1,442	1,311	Manufacture of beverages
778	802	916	823	790	753	793	830	835	747	Manufacture of soft drinks
135	136	144	147	147	146	150	151	155	145	Production of natural mineral waters and other bottled waters
471	435	472	480	453	483	408	484	452	419	Other industry
310	287	373	362	351	443	427	502	415	425	Manufacture of tobacco products
478	411	438	463	467	527	455	447	486	502	Spinning, weaving and finishing of textiles
334	284	304	329	329	385	333	330	352	381	Preparation and spinning of textile fibres
										Weaving of textiles
141	125	131	131	135	139	118	113	131	118	Dyeing, bleaching, printing and finishing of yarns and fabrics
3	3	3	3	3	3	4	3	4	3	Other industry
505	493	515	504	527	525	467	496	528	521	Manufacture of other textiles
210	192	200	189	193	209	183	203	207	215	Manufacture of knitted and crocheted fabrics
296	301	315	315	333	316	284	293	320	305	Other industry
770	784	803	817	805	867	808	919	842	748	Manufacture of wearing apparel, except fur apparel
655	667	698	696	689	737	697	803	734	638	Manufacture of clothings
114	117	105	121	116	130	112	116	108	111	Other industry
43	44	44	48	49	49	51	52	54	51	Manufacture of articles of fur, knitted and crocheted apparel
190	215	230	249	240	215	193	214	183	177	Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur
67	65	68	75	76	78	72	75	82	79	Manufacture of footwear
47	45	49	56	57	58	54	55	59	57	Manufacture of leather footwear
20	20	19	20	19	20	18	20	23	22	Manufacture of rubber footwear
										Other industry
507	521	578	554	568	640	596	695	592	428	Sawmilling and planning of wood

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

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

		2026	2025	2026	Group Description/Period
Q3	Q4	Q1	(Jan. - Mei)	(Jan. - Mei)	
4,207	5,105	5,484	8,416	8,507	Manufacture of products of wood, cork, straw and plaiting materials
2,070	2,665	2,948	4,538	4,518	Manufacture of veneer sheets and plywood
1,219	1,397	1,494	2,244	2,328	Manufacture of particle board and fibreboard
513	632	618	919	942	Manufacture of builders' carpentry
405	411	424	716	718	Other industry
7,299	7,312	7,549	12,577	12,756	Manufacture of paper and paper products
1,515	1,501	1,609	2,518	2,689	Manufacture of pulp, paper and paperboard
2,309	2,369	2,350	3,944	3,935	Manufacture of corrugated paper and paperboard and containers of paper and paperboard
90	85	75	157	121	Manufacture of envelopes and letter-card
1,372	1,309	1,442	2,711	2,447	Manufacture of household and personal hygiene paper
1,013	1,049	1,034	1,746	1,748	Manufacture of gummed or adhesive paper in strips or rolls and labels and wall paper
1,000	999	1,039	1,500	1,815	Other industry
4,057	4,346	4,501	6,873	7,314	Printing, service activities related to printing and reproduction of recorded media
3,459	3,742	3,903	5,812	6,309	Printing
598	604	599	1,061	1,005	Service activities related to printing
					Reproduction of recorded media
54,278	49,191	42,481	75,658	74,695	Manufacture of refined petroleum products
17,139	16,449	17,425	30,110	28,523	Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastics and synthetic rubber in primary forms
601	602	682	1,121	1,064	Manufacture of liquefied or compressed inorganic industrial or medical gases
9,024	8,551	9,233	15,904	14,824	Manufacture of basic organic chemicals
					Manufacture of inorganic compounds
					Manufacture of fertilizers
879	964	1,014	1,610	1,705	Manufacture of associated nitrogen products
4,503	3,966	3,691	8,364	5,895	Manufacture of plastics in primary forms
2,132	2,366	2,805	3,111	5,034	Other industry
11,540	11,741	11,875	19,158	20,149	Manufacture of other chemical products and man-made fibres
906	847	856	1,686	1,416	Manufacture of pesticides and other agrochemical products
3,415	3,717	3,621	6,120	6,246	Manufacture of paints, varnishes and similar coatings ink and mastics
318	296	307	490	529	Manufacture of printing ink
3,810	3,477	3,669	6,159	6,189	Manufacture of soap and detergents, cleaning and polishing preparations
					Manufacture of perfumes and toilet preparations
					Manufacture of photographic plates, films, sensitized paper and other sensitized unexposed materials
2,935	3,250	3,287	4,412	5,547	Manufacture of writing and drawing ink
					Manufacture of other chemical products n.e.c.
155	153	136	291	221	Other industry
3,156	3,086	3,074	4,984	5,100	Manufacture of pharmaceuticals, medicinal chemical and botanical products
2,529	2,558	2,504	4,055	4,157	Manufacture of medicinal active substances to be used for their pharmacological properties in the manufacture of medicaments
627	528	570	929	943	Other industry
16,045	15,489	15,454	28,813	28,139	Manufacture of rubber products
630	599	569	909	978	Manufacture of rubber tyres for vehicles
271	276	264	415	451	Manufacture of interchangeable tyre treads and retreading rubber tyres
					Manufacture of other products of natural or synthetic rubber, unvulcanized, vulcanized or hardened
1,750	1,805	1,576	2,606	2,647	Rubber remilling and latex processing
11,874	11,399	11,654	22,288	21,585	Manufacture of rubber gloves
1,520	1,411	1,391	2,594	2,479	Manufacture of other rubber products n.e.c.
15,832	15,377	13,946	26,544	25,669	Manufacture of plastics products
					Manufacture of semi-manufactures of plastic products
3,747	3,564	3,289	6,486	6,091	Manufacture of finished plastic products
5,828	5,775	5,368	9,247	10,017	Manufacture of plastic articles for the packing of goods
903	864	730	1,454	1,381	Manufacture of builders' plastics ware
1,864	1,815	1,744	2,998	2,967	Manufacture of plastic tableware, kitchenware and toilet articles
3,491	3,358	2,815	6,359	5,214	Manufacture of diverse plastic products n.e.c.
1,364	1,463	1,570	2,399	2,583	Manufacture of glass and glass products

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

1.4a

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

2026										Group Description/Period
Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	
1,533	1,587	1,729	1,713	1,663	1,856	1,698	1,930	1,728	1,294	Manufacture of products of wood, cork, straw and plaiting materials
766	808	901	921	843	1,000	909	1,039	922	648	Manufacture of veneer sheets and plywood
447	450	470	452	474	490	463	541	465	368	Manufacture of particle board and fibreboard
182	192	219	205	208	226	190	202	190	134	Manufacture of builders' carpentry
138	137	139	135	137	141	136	147	149	144	Other industry
2,427	2,424	2,410	2,459	2,444	2,576	2,451	2,522	2,687	2,519	Manufacture of paper and paper products
500	492	488	504	509	572	527	511	541	539	Manufacture of pulp, paper and paperboard
756	753	779	810	780	812	761	776	829	756	Manufacture of corrugated paper and paperboard and containers of paper and paperboard
29	29	29	29	27	26	24	25	25	21	Manufacture of envelopes and letter-card
464	473	425	437	447	481	476	485	515	490	Manufacture of household and personal hygiene paper
340	341	353	349	347	342	328	364	390	324	Manufacture of gummed or adhesive paper in strips or rolls and labels and wall paper
337	335	336	330	333	343	335	361	387	389	Other industry
1,328	1,363	1,349	1,532	1,466	1,539	1,487	1,476	1,464	1,348	Printing, service activities related to printing and reproduction of recorded media
1,126	1,167	1,144	1,330	1,268	1,334	1,284	1,285	1,262	1,144	Printing
203	196	204	202	198	205	203	191	202	204	Service activities related to printing
										Reproduction of recorded media
18,267	17,772	17,951	16,839	14,401	15,276	13,001	14,204	16,561	15,653	Manufacture of refined petroleum products
5,976	5,505	5,210	5,506	5,733	5,976	5,650	5,799	5,756	5,342	Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastics and synthetic rubber in primary forms
207	211	206	198	198	200	222	260	213	169	Manufacture of liquefied or compressed inorganic industrial or medical gases
3,194	2,924	2,622	2,878	3,050	3,360	2,965	2,908	2,956	2,635	Manufacture of basic organic chemicals
										Manufacture of inorganic compounds
										Manufacture of fertilizers
298	277	323	296	345	315	321	378	355	336	Manufacture of associated nitrogen products
1,551	1,389	1,292	1,338	1,336	1,274	1,209	1,208	1,131	1,073	Manufacture of plastics in primary forms
727	704	768	795	803	827	933	1,045	1,100	1,129	Other industry
3,905	3,814	3,901	3,872	3,969	4,102	3,781	3,993	4,239	4,035	Manufacture of other chemical products and man-made fibres
290	298	286	280	281	308	278	271	281	280	Manufacture of pesticides and other agrochemical products
1,153	1,155	1,265	1,170	1,283	1,175	1,134	1,312	1,434	1,191	Manufacture of paints, varnishes and similar coatings ink and mastics
112	97	97	97	102	106	95	105	114	108	Manufacture of printing ink
1,323	1,216	1,168	1,156	1,153	1,342	1,164	1,163	1,228	1,292	Manufacture of soap and detergents, cleaning and polishing preparations
										Manufacture of perfumes and toilet preparations
										Manufacture of photographic plates, films, sensitized paper and other sensitized unexposed materials
981	991	1,039	1,112	1,100	1,119	1,063	1,104	1,135	1,125	Manufacture of writing and drawing ink
										Manufacture of other chemical products n.e.c.
46	57	47	56	50	52	46	38	46	39	Other industry
1,040	1,069	1,088	1,029	969	1,017	1,031	1,026	1,077	949	Manufacture of pharmaceuticals, medicinal chemical and botanical products
803	877	904	863	791	828	835	841	883	770	Manufacture of medicinal active substances to be used for their pharmacological properties in the manufacture of medicaments
238	192	185	166	178	189	195	186	195	178	Other industry
5,029	5,195	5,458	5,006	5,026	5,220	4,433	5,801	6,653	6,033	Manufacture of rubber products
208	205	219	198	182	187	193	189	207	203	Manufacture of rubber tyres for vehicles
91	93	99	85	91	93	84	86	94	94	Manufacture of interchangeable tyre treads and retreading rubber tyres
573	588	592	623	589	578	504	494	558	512	Manufacture of other products of natural or synthetic rubber, unvulcanized, vulcanized or hardened
										Rubber remilling and latex processing
3,660	3,820	4,059	3,642	3,699	3,870	3,219	4,565	5,242	4,689	Manufacture of rubber gloves
498	488	488	458	465	491	433	468	552	536	Manufacture of other rubber products n.e.c.
5,253	5,329	5,452	5,007	4,917	4,746	4,343	4,857	6,037	5,687	Manufacture of plastics products
1,238	1,242	1,292	1,149	1,123	1,118	1,008	1,163	1,436	1,365	Manufacture of semi-manufactures of plastic products
										Manufacture of finished plastic products
1,911	1,973	1,998	1,862	1,914	1,840	1,681	1,846	2,371	2,278	Manufacture of plastic articles for the packing of goods
298	310	312	294	258	261	219	250	330	321	Manufacture of builders' plastics ware
620	610	650	596	569	580	578	586	627	596	Manufacture of plastic tableware, kitchenware and toilet articles
1,186	1,195	1,200	1,106	1,052	947	857	1,010	1,273	1,126	Manufacture of diverse plastic products n.e.c.
450	433	456	492	515	537	511	522	525	487	Manufacture of glass and glass products

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

1.4a

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

		2026	2025	2026	Group Description/Period
Q3	Q4	Q1	(Jan. - Mei)	(Jan. - Mei)	
12,106	12,537	14,580	22,698	23,862	Manufacture of non-metallic mineral products n.e.c.
663	706	746	1,172	1,218	Manufacture of refractory mortars and concretes
206	205	184	352	312	Manufacture of non-refractory ceramic
2,757	2,882	3,435	5,534	5,504	Manufacture of other porcelain and ceramic products
2,155	2,177	2,469	4,118	3,972	Manufacture of hydraulic cement
					Manufacture of ready-mix and dry-mix concrete and mortars
					Manufacture of precast concrete, cement or artificial stone articles for use in construction
4,713	4,806	5,902	8,637	9,758	Manufacture of prefabricated structural components for building or civil engineering of cement, concrete or artificial stone
					Manufacture of other articles of concrete, cement and plaster n.e.c.
1,277	1,420	1,456	2,160	2,397	Manufacture of other non-metallic mineral products n.e.c.
336	340	390	724	701	Other industry
8,093	9,436	9,448	14,492	15,463	Manufacture of basic iron and steel
6,290	7,642	7,555	11,960	12,234	Manufacture of basic precious and other non-ferrous metals
203	191	177	311	310	Casting of metals
7,561	8,100	8,937	14,697	14,941	Manufacture of structural metal products, tanks, reservoirs , steam generators , weapons and ammunition
5,390	5,860	6,477	10,786	10,845	Manufacture of metal doors, windows and their frames, shutters and gates
2,016	2,091	2,310	3,641	3,847	Manufacture of other structural metal products
155	150	150	269	249	Manufacture of tanks, reservoirs and containers of metal
					Other industry
11,405	12,195	12,811	19,796	21,372	Manufacture of other fabricated metal products; metal working service activities
1,542	1,665	1,713	2,420	2,909	Forging, pressing, stamping and roll-forming of metal; powder metallurgy
1,648	1,776	2,194	3,179	3,670	Treatment and coating of metals; machining
1,677	1,708	1,677	2,951	2,777	Manufacture of tins and cans for food products, collapsible tubes and boxes
					Manufacture of metal cable, plaited bands and similar articles
3,795	4,088	4,342	6,173	7,224	Manufacture of bolts, screws, nuts and similar threaded products
82	85	81	137	132	Manufacture of metal household articles
2,263	2,482	2,459	4,241	4,078	Manufacture of any other fabricated metal products n.e.c.
398	390	345	695	580	Other industry
103,548	104,188	117,885	158,095	199,679	Manufacture of electronic components and boards
59,666	58,726	66,869	89,475	112,253	Manufacture of diodes, transistors and similar semiconductor devices
					Manufacture of electronic integrated circuits micro assemblies
					Manufacture of electrical capacitors and resistors
39,153	40,946	46,306	59,234	79,601	Manufacture of printed circuit boards
					Manufacture of display components
4,729	4,516	4,709	9,387	7,826	Manufacture of other components for electronic applications
17,256	13,015	16,524	31,302	30,086	Manufacture of computers and peripheral equipment
6,408	6,435	6,966	9,348	12,126	Manufacture of communication equipment
12,507	12,635	8,445	16,305	13,290	Manufacture of consumer electronics
6,262	6,813	7,118	9,721	11,739	Manufacture of measuring, testing, navigating and control equipment; watches and clocks
5,632	6,098	6,370	8,795	10,472	Manufacture of measuring, testing, navigating and control equipment
					Manufacture of industrial process control equipment
630	716	749	927	1,267	Manufacture of watches and clocks and parts
1,460	1,700	1,959	2,576	3,334	Manufacture of irradiation, electromedical and electrotherapeutic equipment

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

1.4a

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

2026										Group Description/Period
Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	
4,097	3,872	3,797	4,227	4,513	4,933	4,672	4,975	4,899	4,382	Manufacture of non-metallic mineral products n.e.c.
										Manufacture of refractory mortars and concretes
218	222	223	234	249	251	236	258	250	223	Manufacture of non-refractory ceramic
68	69	68	69	68	62	59	63	69	60	Manufacture of other porcelain and ceramic products
942	896	885	944	1,053	1,133	1,106	1,196	1,121	948	Manufacture of hydraulic cement
719	702	664	744	770	858	774	836	806	697	Manufacture of ready-mix and dry-mix concrete and mortars
										Manufacture of precast concrete, cement or artificial stone articles for use in construction
1,606	1,496	1,419	1,626	1,761	2,007	1,911	1,983	2,009	1,847	Manufacture of prefabricated structural components for building or civil engineering of cement, concrete or artificial stone
										Manufacture of other articles of concrete, cement and plaster n.e.c.
421	383	433	496	490	496	466	493	482	459	Manufacture of other non-metallic mineral products n.e.c.
123	103	104	114	122	126	118	146	163	148	Other industry
2,593	3,102	3,224	3,121	3,091	3,025	3,055	3,368	3,251	2,763	Manufacture of basic iron and steel
2,044	2,523	2,492	2,577	2,574	2,460	2,454	2,641	2,504	2,175	Manufacture of basic precious and other non-ferrous metals
68	75	66	63	61	61	53	62	70	63	Casting of metals
2,551	2,513	2,552	2,616	2,932	3,019	2,899	3,019	3,172	2,832	Manufacture of structural metal products, tanks, reservoirs , steam generators , weapons and ammunition
										Manufacture of metal doors, windows and their frames, shutters and gates
1,825	1,799	1,824	1,881	2,154	2,193	2,094	2,190	2,312	2,056	Manufacture of other structural metal products
670	664	679	684	728	775	758	778	810	727	Manufacture of tanks, reservoirs and containers of metal
56	50	49	50	50	51	48	51	50	49	Other industry
3,862	3,803	3,975	3,899	4,321	4,407	4,073	4,331	4,504	4,058	Manufacture of other fabricated metal products; metal working service activities
										Forging, pressing, stamping and roll-forming of metal; powder metallurgy
518	520	560	542	563	578	554	581	617	579	Treatment and coating of metals; machining
551	553	565	554	658	700	717	777	794	682	Manufacture of tins and cans for food products, collapsible tubes and boxes
572	527	544	538	627	622	499	556	562	539	Manufacture of metal cable, plaited bands and similar articles
1,301	1,252	1,317	1,318	1,453	1,505	1,406	1,432	1,486	1,396	Manufacture of bolts, screws, nuts and similar threaded products
27	28	27	29	29	29	28	25	26	26	Manufacture of metal household articles
755	790	827	787	868	850	760	848	896	723	Manufacture of any other fabricated metal products n.e.c.
138	132	137	131	123	123	110	112	123	112	Other industry
33,932	38,150	34,729	35,461	33,998	33,667	38,627	45,591	35,248	46,546	Manufacture of electronic components and boards
										Manufacture of diodes, transistors and similar semiconductor devices
19,540	21,600	19,762	19,548	19,416	18,494	21,648	26,728	19,089	26,294	Manufacture of electronic integrated circuits micro assemblies
										Manufacture of electrical capacitors and resistors
12,917	14,837	13,378	14,440	13,128	13,579	15,473	17,255	14,658	18,636	Manufacture of printed circuit boards
										Manufacture of display components
1,475	1,713	1,589	1,473	1,455	1,595	1,506	1,608	1,501	1,615	Manufacture of other components for electronic applications
6,880	3,893	4,288	3,743	4,985	5,410	5,685	5,430	8,420	5,141	Manufacture of computers and peripheral equipment
2,194	2,223	1,908	2,009	2,518	2,149	2,215	2,603	2,226	2,933	Manufacture of communication equipment
4,041	4,084	4,760	4,073	3,802	3,104	2,658	2,682	2,418	2,427	Manufacture of consumer electronics
1,997	2,254	2,330	2,276	2,207	2,427	2,236	2,455	2,186	2,434	Manufacture of measuring, testing, navigating and control equipment; watches and clocks
										Manufacture of measuring, testing, navigating and control equipment
1,791	2,035	2,082	2,034	1,982	2,189	1,968	2,213	1,928	2,174	Manufacture of industrial process control equipment
206	219	248	242	226	239	269	241	258	260	Manufacture of watches and clocks and parts
515	502	579	564	557	701	648	610	669	706	Manufacture of irradiation, electromedical and electrotherapeutic equipment

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

		2026	2025	2026	Group Description/Period
Q3	Q4	Q1	(Jan. - Mei)	(Jan. - Mei)	
1,014	1,247	1,250	1,502	2,124	Manufacture of optical instruments, photographic equipment, magnetic and optical media
5,432	5,281	4,623	7,691	7,994	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus
1,292	1,375	1,160	1,908	1,997	Manufacture of electric motors, generators and transformers
4,140	3,906	3,463	5,784	5,997	Manufacture of electricity distribution and control apparatus
2,627	2,306	2,064	3,573	3,552	Manufacture of batteries and accumulators
2,669	2,676	2,368	3,775	4,038	Manufacture of wiring and wiring devices
93	82	77	136	128	Manufacture of fibre optic cables
2,413	2,423	2,108	3,362	3,597	Manufacture of other electronic and electric wires and cables
163	171	183	277	313	Manufacture of current-carrying and non current-carrying wiring devices for electrical circuits regardless of material
717	683	552	921	929	Manufacture of electric lighting equipment
3,191	2,888	2,583	4,591	4,466	Manufacture of domestic appliances
2,122	2,360	2,077	3,192	3,338	Manufacture of other electrical equipment
11,670	13,924	12,392	20,617	21,572	Manufacture of general-purpose and special-purpose machinery
561	704	517	1,031	911	Manufacture of fluid power equipment
					Manufacture of other pumps, compressors, taps and valves
3,105	3,718	3,377	5,516	5,840	Manufacture of power-driven hand tools with self-contained electric or non-electric motor or pneumatic drives
					Manufacture of metal-forming machinery and machine tools
2,050	2,636	2,201	4,488	3,703	Manufacture of air-conditioning machines, including for motor vehicles
1,718	2,092	1,590	2,961	2,892	Manufacture of other special-purpose machinery n.e.c.
4,236	4,774	4,707	6,622	8,226	Other industry
10,981	12,607	10,021	17,929	17,584	Manufacture of motor vehicles
2,381	2,769	2,564	3,341	4,122	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers
12,581	11,630	9,792	17,444	16,837	Manufacture of parts and accessories for motor vehicles
1,555	2,188	2,077	2,931	3,420	Building of ships and boats
2,232	2,427	2,220	4,048	3,720	Manufacture of railway locomotives, rolling stock, air and spacecraft, related machinery, military fighting vehicles and transport equipment n.e.c
782	748	626	1,352	1,060	Manufacture of motorcycles
429	494	455	919	814	Manufacture of bicycles and invalid carriages
1,020	1,186	1,139	1,777	1,846	Other industry
4,101	5,315	5,665	8,681	9,272	Manufacture of furniture
2,072	2,603	3,009	4,577	4,927	Manufacture of wooden and cane furniture
2,029	2,712	2,655	4,104	4,344	Other industry
1,857	1,855	1,863	2,888	3,237	Manufacture of jewellery, bijouterie and related articles
1,658	1,519	1,532	2,829	2,724	Manufacture of musical instruments, medical and dental instruments and supplies and other manufacturing n.e.c.
430	432	412	728	705	Manufacture of stationery
1,228	1,086	1,120	2,101	2,018	Other industry
61	69	72	108	120	Manufacture of sports goods
189	204	166	252	289	Manufacture of games and toys
1,567	1,848	1,942	2,946	3,163	Repair of fabricated metal products, machinery and equipment and installation of industrial machinery and equipment
754	929	1,027	1,265	1,671	Repair and maintenance of transport equipment except motorcycles and bicycles
814	919	915	1,681	1,493	Other industry
500,078	509,526	501,496	794,570	849,253	Total Manufacturing

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

1.4a

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

2026										Group Description/Period
Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	
343	355	398	431	418	439	402	409	392	482	Manufacture of optical instruments, photographic equipment, magnetic and optical media
1,749	1,962	1,853	1,744	1,684	1,618	1,471	1,534	1,653	1,718	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus
386	487	471	461	444	411	375	374	407	429	Manufacture of electric motors, generators and transformers
1,363	1,475	1,382	1,283	1,240	1,207	1,097	1,159	1,246	1,289	Manufacture of electricity distribution and control apparatus
843	996	827	761	718	743	668	653	715	773	Manufacture of batteries and accumulators
852	925	933	902	841	858	758	751	820	849	Manufacture of wiring and wiring devices
35	29	28	28	26	27	25	25	25	26	Manufacture of fibre optic cables
763	840	846	815	761	769	674	664	729	760	Manufacture of other electronic and electric wires and cables
54	56	58	59	54	62	60	62	66	64	Manufacture of current-carrying and non current-carrying wiring devices for electrical circuits regardless of material
250	247	232	221	230	198	182	172	188	188	Manufacture of electric lighting equipment
1,090	1,114	1,031	936	921	859	869	854	977	907	Manufacture of domestic appliances
719	772	769	780	810	764	633	679	622	639	Manufacture of other electrical equipment
3,847	3,880	4,264	4,766	4,895	4,478	4,026	3,887	4,692	4,488	Manufacture of general-purpose and special-purpose machinery
164	200	208	246	250	197	158	161	199	195	Manufacture of fluid power equipment
1,022	1,005	1,119	1,272	1,328	1,246	1,125	1,006	1,279	1,184	Manufacture of other pumps, compressors, taps and valves
671	690	805	898	933	858	725	619	791	711	Manufacture of power-driven hand tools with self-contained electric or non-electric motor or pneumatic drives
543	570	641	717	734	602	488	499	663	640	Manufacture of metal-forming machinery and machine tools
1,446	1,414	1,492	1,633	1,649	1,575	1,530	1,602	1,761	1,758	Manufacture of air-conditioning machines, including for motor vehicles
3,831	3,319	4,083	4,230	4,295	3,766	3,176	3,080	4,171	3,391	Manufacture of other special-purpose machinery n.e.c.
768	795	902	985	883	957	840	766	774	784	Other industry
4,245	3,897	3,696	3,981	3,953	3,696	3,056	3,040	3,786	3,259	Manufacture of motor vehicles
476	580	701	752	735	714	647	716	745	598	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers
750	766	832	818	777	734	702	785	775	725	Manufacture of parts and accessories for motor vehicles
263	244	260	253	235	214	202	209	218	216	Building of ships and boats
149	149	170	168	156	144	139	173	184	175	Manufacture of railway locomotives, rolling stock, air and spacecraft, related machinery, military fighting vehicles and transport equipment n.e.c
337	373	402	398	386	376	361	402	373	333	Manufacture of motorcycles
1,301	1,543	1,712	1,788	1,815	1,939	1,740	1,986	1,837	1,770	Manufacture of bicycles and invalid carriages
671	745	811	892	899	993	934	1,083	977	942	Other industry
630	798	901	895	916	946	806	903	860	829	Manufacture of furniture
599	673	596	633	626	684	603	575	698	676	Manufacture of wooden and cane furniture
534	572	492	513	514	499	509	524	574	618	Other industry
142	146	144	142	146	143	137	132	142	151	Manufacture of jewellery, bijouterie and related articles
392	426	349	370	368	356	372	392	431	467	Manufacture of musical instruments, medical and dental instruments and supplies and other manufacturing n.e.c.
20	20	23	23	23	25	23	24	24	24	Manufacture of stationery
67	61	71	67	66	54	60	53	62	61	Other industry
494	621	609	633	606	613	605	723	722	499	Manufacture of sports goods
226	331	314	315	300	312	319	396	405	239	Manufacture of games and toys
268	290	295	318	305	301	286	327	317	261	Repair of fabricated metal products, machinery and equipment and installation of industrial machinery and equipment
168,256	169,294	171,559	169,382	168,586	169,248	159,181	173,067	175,075	172,682	Repair and maintenance of transport equipment except motorcycles and bicycles
										Other industry
										Total Manufacturing

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

Kod Kumpulan Group code	Keterangan Kumpulan/Tempoh	2024	2025	2025				2026	2025	2026
				Q1	Q2	Q3	Q4	Q1	(Jan. - Mei)	(Jan. - Mei)
101	Pemprosesan dan pengawetan daging	6.8	-12.2	-3.5	-15.3	-11.6	-17.7	-14.2	-8.0	-11.5
102	Pemprosesan dan pengawetan ikan, krustasea dan moluska	-0.9	5.2	5.4	7.0	5.3	3.2	-4.7	6.6	-5.6
	10201 Pengetinan ikan, krustasea dan moluska									
	& 10202 Pemprosesan dan pengawetan ikan, krustasea dan moluska	-1.7	4.7	4.6	6.1	5.1	3.1	-3.9	5.7	-4.6
	Industri lain	10.3	11.4	15.3	18.8	7.6	4.1	-14.7	18.8	-17.7
103	Pemprosesan dan pengawetan buah-buahan dan sayur - sayuran	10.9	1.7	1.7	-1.0	3.4	2.7	-2.9	0.2	-2.9
	10303 Pengetinan nanas									
	& 10304 Pembuatan jem, marmalad dan sajian jeli	12.9	-16.9	-13.0	-20.0	-19.3	-15.4	-14.5	-15.9	-12.4
	Industri lain	10.2	7.6	6.3	4.8	10.6	8.8	0.1	5.2	-0.6
104	Pembuatan minyak dan lemak daripada sayuran dan haiwan	10.6	11.2	14.3	14.1	7.5	10.2	7.8	13.8	3.2
	10404 Pembuatan minyak sayuran mentah dan bertapis									
	& 10406 Pembuatan sebatian lemak masakan	1.8	17.7	17.8	30.9	8.3	15.8	9.2	25.0	8.3
	10405 Pembuatan minyak kelapa	34.3	17.6	24.3	20.5	17.5	10.1	11.1	23.2	16.0
	Industri lain	11.6	10.3	13.6	12.0	7.3	9.5	7.5	12.2	2.2
105	Pembuatan produk tenusu	-1.8	0.7	8.7	9.6	-5.9	-8.7	-11.7	8.0	-12.3
	10502 Pembuatan susu pekat, tepung dan sejat	-4.3	-1.0	7.1	8.4	-7.7	-10.7	-15.3	6.4	-15.6
	Industri lain	31.9	16.4	25.8	21.3	10.0	11.1	22.6	25.5	18.2
106	Pembuatan produk bijian, kanji dan produk berkanji	11.0	9.6	11.6	12.8	9.3	4.9	8.9	12.8	5.8
	10611 Pengilangan beras	11.8	3.5	13.4	9.9	-0.2	-8.3	-6.0	13.0	-10.4
	10613 Pengilangan tepung	10.6	16.6	10.9	16.9	20.0	18.1	23.9	13.6	22.1
	Industri lain	6.4	-5.7	-4.8	-5.7	-7.5	-4.7	-0.4	-5.0	-0.2
107	Pembuatan produk makanan lain	12.3	13.3	15.8	14.0	13.5	10.4	8.5	15.2	6.2
	10711 Pembuatan biskut dan cookies	15.2	3.5	4.3	3.7	2.0	4.1	0.8	4.4	-3.3
	10712 Pembuatan roti, kek dan produk bakeri lain	8.0	25.2	25.9	24.3	26.4	24.2	23.4	24.7	23.0
	10713 Pembuatan produk snek	27.0	-5.5	0.0	-10.0	-6.4	-5.1	-10.7	-3.9	-12.1
	10721 Pembuatan gula	14.8	11.9	10.3	11.0	12.0	14.0	12.8	10.7	8.1
	10731 Pembuatan produk koko	53.8	4.7	50.5	14.1	-4.4	-25.5	-22.0	38.5	-25.2
	10732 Pembuatan coklat dan produk coklat									
	& 10733 Pembuatan konfeksi gula	6.8	18.7	13.3	19.1	21.4	20.9	19.6	14.9	14.1
	10793 Pembuatan sos dan bahan perasa	13.4	-1.9	4.0	-1.1	-2.6	-7.4	-13.5	4.2	-15.9
	10799 Pembuatan produk makanan lain t.t.t.l.	3.3	16.7	15.6	21.1	16.5	14.0	8.8	17.8	7.8
	Industri lain	8.7	8.1	8.4	8.5	9.7	5.7	0.2	8.2	-0.1
108/ 10800	Pembuatan makanan haiwan tersedia	-0.7	23.2	1.0	24.7	31.4	35.2	32.0	8.0	19.2
110	Pembuatan minuman ringan	9.0	11.0	9.8	7.0	13.0	13.6	12.5	8.3	12.4
	11041 Pembuatan minuman ringan	13.6	11.6	12.9	9.1	11.2	12.9	11.7	11.1	12.4
	11042 Pengeluaran air mineral semulajadi dan minuman lain yang dibotolkan	3.5	15.3	21.3	19.9	9.1	12.0	8.1	20.5	7.9
	Industri lain	3.4	8.6	1.7	-0.3	17.6	15.2	15.3	0.3	14.2
120/ 12000	Pembuatan produk tembakau	8.4	1.6	0.5	-0.7	2.7	4.5	4.5	-0.3	4.9
131	Pemintalan, penenunan dan penyiapan tekstil	2.8	-2.5	-3.3	-2.2	-3.3	-1.2	-0.2	-2.9	-2.3
	13110 Penyediaan dan pemintalan gentian tekstil									
	& 13120 Penenunan tekstil	-0.3	-3.5	-2.4	-2.8	-5.3	-3.7	-0.2	-2.6	-1.2
	13132 Pewarnaan, pelunturan, percetakan dan penyiapan akhir benang dan fabrik	12.6	-0.2	-5.6	-1.2	1.4	5.1	-0.4	-4.0	-5.5
	Industri lain	-13.3	18.3	3.0	43.7	25.1	7.1	7.2	17.0	2.5
139	Pembuatan tekstil lain	12.1	-3.7	-5.6	-2.9	-2.8	-3.6	-3.8	-4.3	-1.3
	13910 Pembuatan fabrik dikait dan dikrusye	5.9	1.0	-1.4	3.2	1.2	1.2	-2.3	0.6	-0.7
	Industri lain	16.2	-6.6	-8.1	-6.6	-5.3	-6.4	-4.8	-7.3	-1.6
141	Pembuatan pakaian, kecuali pakaian berbulu	2.6	0.3	2.6	-1.1	-0.7	0.3	0.9	1.7	0.6
	14102 Pembuatan pakaian	0.4	-0.3	2.0	-2.0	-2.0	0.4	0.3	1.0	0.3
	Industri lain	19.2	4.7	6.9	5.1	7.1	-0.1	4.2	6.4	2.5
142 & 143	(Jan. - Mei)	11.8	-1.8	-4.3	-5.9	-2.1	5.0	7.0	-5.7	14.9
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	12.6	2.7
152	Pembuatan kasut	-4.1	0.4	-9.7	4.9	1.5	6.1	8.6	-3.7	8.4
	15201 Pembuatan kasut kulit									
	& 15203 Pembuatan kasut getah	0.1	4.1	-5.1	11.6	2.0	8.8	13.3	1.7	12.7
	Industri lain	-12.1	-7.7	-19.2	-8.0	0.4	-0.9	-3.0	-14.6	-1.9
161/ 16100	Pengilangan dan pengetaman kayu	-7.6	0.9	-5.3	-2.4	2.3	9.6	13.4	-4.2	11.6

2025																	2026																	Group Description/Period
Jan.	Feb.	Mar	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mar	Apr.	Mei																		
11.8	-10.9	-11.0	-15.7	-13.5	-16.7	-14.4	-9.7	-10.8	-17.2	-17.5	-18.4	-23.6	-8.4	-8.4	-5.3	-9.0	Processing and preserving of meat																	
-1.9	9.9	8.9	4.9	11.8	4.2	8.7	4.3	2.9	3.7	0.0	5.9	0.6	-7.5	-7.2	-2.4	-11.0	Processing and preserving of fish, crustaceans and molluscs Canning of fish, crustaceans and molluscs																	
-2.4	9.3	7.7	2.9	11.5	3.8	8.6	3.9	2.8	3.4	-0.1	6.2	0.6	-6.5	-5.8	-0.6	-10.1	Processing, curing and preserving of fish, crustacean and molluscs																	
4.3	16.6	25.8	33.5	15.9	8.9	10.3	8.4	4.0	7.9	1.9	2.4	0.9	-19.9	-23.4	-22.2	-21.9	Other industry																	
-1.3	6.3	0.4	-0.4	-3.6	1.0	1.0	3.3	5.9	3.3	0.1	4.8	0.3	-5.6	-3.5	-1.0	-4.8	Processing and preserving of fruits and vegetable																	
-9.2	-9.5	-19.9	-13.6	-26.3	-19.8	-17.6	-23.8	-16.7	-16.4	-21.8	-7.0	-14.0	-14.7	-14.9	-11.1	-6.5	Pineapple canning																	
1.1	11.2	7.0	3.6	3.4	7.5	6.8	11.6	13.6	9.9	7.8	8.6	4.2	-3.3	-0.8	1.6	-4.4	Manufacture of jams, marmalades and table jellies																	
11.1	18.1	14.7	12.2	14.1	15.9	6.3	8.2	7.8	12.9	6.5	11.1	13.0	-0.9	10.2	10.4	-16.2	Manufacture of vegetable and animal oils and fats																	
15.3	14.7	23.9	38.8	35.3	20.1	14.5	6.8	4.2	17.3	17.4	12.8	10.7	7.8	9.0	13.5	0.7	Manufacture of crude and refined vegetable oil																	
29.2	22.1	21.9	20.5	22.4	18.8	19.3	16.6	16.6	17.6	6.8	6.6	9.4	6.3	17.7	38.2	12.0	Manufacture of compound cooking fats																	
10.4	18.6	13.1	9.0	11.4	15.3	5.2	8.3	8.2	12.3	5.2	10.9	13.4	-2.4	10.3	9.7	-19.0	Manufacture of coconut oil																	
10.8	8.0	7.3	8.1	6.0	14.8	-9.0	-5.9	-2.8	-6.6	-9.4	-10.0	-8.9	-11.1	-15.0	-12.4	-13.8	Manufacture of dairy products																	
10.0	6.1	5.4	5.7	4.9	14.9	-12.0	-7.4	-3.9	-9.3	-11.2	-11.6	-12.2	-14.9	-18.7	-16.0	-16.1	Manufacture of condensed, powdered and evaporated milk																	
19.2	28.8	30.0	35.2	16.6	14.5	16.5	7.4	6.5	18.0	9.1	6.2	22.3	24.4	21.0	19.3	5.6	Other industry																	
6.2	15.3	13.5	13.8	15.0	9.6	13.8	7.3	7.1	7.3	2.7	4.7	12.0	7.1	7.7	8.5	-5.0	Manufacture of grain mill products, starches and starch products																	
9.1	19.7	12.1	12.2	12.8	4.6	7.0	-3.2	-4.0	-0.5	-10.2	-14.5	-5.6	-6.2	-6.1	-6.9	-25.3	Rice milling																	
4.3	12.6	16.1	16.8	18.4	15.5	22.0	18.8	19.4	15.6	15.2	24.0	30.0	20.3	21.7	24.6	15.0	Flour milling																	
-4.4	-4.0	-5.8	-5.2	-5.5	-6.5	-7.1	-7.3	-8.3	-6.0	-5.9	-2.2	-11.4	3.7	6.7	-1.6	2.0	Other industry																	
14.7	18.0	15.0	16.5	12.3	13.3	14.4	14.0	12.2	9.3	10.7	11.1	13.2	7.0	5.4	5.3	0.5	Manufacture of other food products																	
2.8	8.2	2.2	2.5	6.6	2.1	2.1	1.9	2.0	1.4	-0.1	11.0	11.6	-0.9	-8.1	-7.5	-11.0	Manufacture of biscuits and cookies																	
24.0	30.1	23.9	24.9	21.3	26.8	25.2	26.3	27.7	24.5	25.0	23.2	26.9	20.9	22.3	22.8	22.2	Manufacture of bread, cakes and other bakery products																	
-3.3	11.6	-6.7	-5.9	-12.2	-11.5	-10.9	-4.0	-4.0	-5.5	-4.2	-5.5	0.9	-19.7	-13.0	-12.8	-15.7	Manufacture of snack products																	
9.5	10.8	10.6	10.9	11.4	10.8	12.4	13.6	10.0	8.9	16.9	16.4	17.9	10.5	10.1	12.8	-8.4	Manufacture of sugar																	
49.2	51.8	50.5	44.5	6.8	-3.4	2.5	-2.3	-13.0	-26.1	-24.3	-26.0	-18.4	-22.3	-25.2	-32.2	-27.8	Manufacture of cocoa products																	
17.5	13.0	9.8	18.0	16.1	23.4	21.5	21.9	20.8	21.1	21.0	20.7	22.2	21.4	15.2	10.4	3.1	Manufacture of chocolate and chocolate products																	
0.3	2.3	9.4	4.7	4.4	-12.4	1.9	-0.4	-8.7	-4.0	-10.5	-7.6	-7.3	-17.0	-16.1	-16.9	-21.5	Manufacture of sugar confectionery																	
12.3	15.0	19.6	19.8	22.6	21.0	24.3	13.0	13.3	11.6	13.9	16.6	10.1	8.9	7.4	9.1	3.6	Manufacture of sauces and condiments																	
3.7	10.3	11.1	9.5	6.7	9.2	10.5	10.9	7.8	4.8	5.9	6.3	6.1	-1.7	-3.4	1.0	-1.9	Manufacture of other food products n.e.c.																	
2.7	0.2	0.1	2.3	32.7	38.9	34.4	30.4	29.2	32.0	37.0	36.6	43.1	27.7	25.2	25.6	-12.1	Manufacture of prepared animal feeds																	
9.1	9.9	10.5	5.6	6.5	9.1	11.8	12.1	15.1	16.1	14.7	9.8	13.6	12.7	11.1	14.1	10.6	Manufacture of beverages																	
6.3	19.8	12.8	8.1	8.9	10.3	9.4	9.3	15.0	15.3	13.9	9.3	12.8	11.7	10.7	13.6	13.1	Manufacture of soft drinks																	
19.6	25.4	19.0	19.3	19.1	21.3	9.1	7.1	11.2	10.9	12.4	12.6	12.1	4.9	7.7	8.1	7.0	Production of natural mineral waters and other bottled waters																	
10.6	-10.0	4.4	-2.7	-1.0	3.2	17.5	18.7	16.5	19.3	16.9	9.7	15.4	18.1	12.9	17.3	7.6	Other industry																	
1.9	1.7	-1.7	-1.2	-2.1	1.9	1.6	2.0	4.8	3.6	5.3	4.7	6.2	3.1	4.3	5.3	5.7	Manufacture of tobacco products																	
-0.1	-1.2	-8.7	-2.1	-2.5	-1.8	-3.6	-5.6	-0.1	-1.9	0.03	-1.8	1.7	-3.4	1.0	-2.1	-8.0	Spinning, weaving and finishing of textiles																	
2.7	1.1	-11.2	-2.3	-3.3	-2.7	-4.5	-8.0	-2.9	-6.2	-1.2	-3.7	-0.1	-3.3	3.1	-4.9	-0.4	Preparation and spinning of textile fibres																	
-7.8	-7.0	-1.6	-2.4	-1.3	-0.1	-1.7	0.2	6.2	9.5	3.2	3.0	6.9	-3.8	-4.8	5.8	-26.1	Weaving of textiles																	
2.8	-5.2	14.5	44.8	43.3	42.8	22.2	21.3	33.4	7.1	7.4	6.7	6.9	7.4	7.2	7.8	-15.2	Dyeing, bleaching, printing and finishing of yarns and fabrics																	
-5.2	-5.4	-6.1	-1.9	-2.7	-4.1	-1.7	-3.9	-2.9	-0.6	-6.9	-3.4	0.4	-9.0	-2.9	3.7	1.5	Other industry																	
-1.8	-1.4	-0.9	2.3	5.2	2.0	1.8	-0.9	2.8	9.1	-3.8	-1.2	3.1	-9.4	-0.7	1.1	2.2	Manufacture of knitted and crocheted fabrics																	
-7.3	-7.8	-9.2	-4.5	-7.5	-7.9	-3.9	-5.8	-6.3	-5.9	-8.6	-4.6	-1.3	-8.7	-4.4	5.4	1.0	Other industry																	
1.2	3.5	3.2	2.6	-2.3	-3.7	-1.6	-1.1	0.6	-0.3	0.7	0.6	0.8	-0.6	2.3	3.2	-2.9	Manufacture of wearing apparel, except fur apparel																	
-0.7	3.6	3.3	2.1	-3.5	-5.0	-2.7	-2.5	-0.6	-0.4	0.6	1.0	-0.8	-1.1	2.7	3.0	-2.6	Manufacture of clothings																	
14.6	3.5	3.1	6.5	4.8	4.1	5.5	7.3	8.5	0.9	0.7	-1.9	10.7	2.5	-0.8	4.6	-4.4	Other industry																	
-2.5	-2.5	-7.7	-7.3	-9.1	-0.8	-6.2	-1.2	1.1	-4.1	2.1	18.4	4.2	6.8	10.0	27.9	29.6	Manufacture of articles of fur, knitted and crocheted apparel																	
17.7	12.5	10.6	11.2	10.5	9.6	10.1	7.4	8.3	5.9	6.6	8.8	0.7	-2.2	5.2	5.5	4.9	Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur																	
-16.1	-5.0	-7.1	5.6	6.2	3.0	2.7	-0.4	2.5	5.7	5.5	6.9	13.8	3.2	8.8	8.8	7.5	Manufacture of footwear																	
-11.1	2.3	-5.6	13.1	13.3	8.5	5.1	-1.4	2.6	6.9	7.7	11.6	17.2	8.4	14.4	12.4	11.5	Manufacture of leather footwear																	
-26.8	-19.3	-10.3	-8.2	-7.1	-8.7	-2.6	1.9	2.3	2.8	-0.3	-4.9	5.0	-9.6	-4.1	0.9	-1.7	Manufacture of rubber footwear																	
-10.6	0.4	-5.0	-1.8	-3.0	-2.7	-3.2	-0.2	9.0	10.0	8.1	10.6	18.1	11.3	11.2	10.3	5.6	Other industry																	
																	Sawmilling and planning of wood																	

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

Kod Kumpulan Group code	Keterangan Kumpulan/Tempoh	2024	2025	2025				2026		2025	2026
				Q1	Q2	Q3	Q4	Q1		(Jan. - Mei)	(Jan. - Mei)
162	Pembuatan produk daripada kayu, gabus, jerami dan bahan jalinan lain	4.8	-1.2	0.7	-1.2	-1.0	-3.5	-2.9		0.4	1.1
16211	Pembuatan kepingan venier dan papan lapis	5.4	0.7	6.0	1.6	-0.5	-4.4	-4.8		5.2	-0.4
16212	Pembuatan papan partikel dan papan gentian	6.0	-4.9	-4.2	-4.6	-3.0	-7.6	0.1		-4.4	3.8
16221	Pertukangan kayu untuk jurubina	4.3	2.7	0.7	-3.4	3.0	8.9	-1.2		-0.3	2.6
	Industri lain	-0.9	-5.6	-15.2	-2.5	-1.8	-0.7	-1.6		-10.4	0.3
170	Pembuatan kertas dan produk kertas	0.9	-2.1	-1.4	-2.5	-2.2	-2.3	-0.7		-1.6	1.4
17010	Pembuatan pulpa, kertas dan kertas tebal	4.6	1.7	2.2	1.7	1.5	1.6	5.4		2.2	6.8
17020	Pembuatan kertas gelugur dan kertas tebal dan bekas daripada kertas dan kertas tebal	-4.3	-5.6	-3.4	-4.5	-10.1	-4.4	-1.1		-3.2	-0.2
17091	Pembuatan sampul surat dan kad surat	-2.1	-1.2	8.3	0.8	0.4	-13.2	-21.0		4.6	-22.9
17092	Pembuatan kertas kegunaan rumah dan pembersih peribadi	-6.5	-8.4	-6.3	-8.7	-7.1	-12.0	-12.5		-7.1	-9.7
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		-3.2	0.1
	Industri lain	24.5	11.1	10.0	9.3	10.2	14.8	16.0		9.5	21.0
181 & 182	Percetakan, aktiviti perkhidmatan berkaitan percetakan dan penerbitan semula media rakaman	6.7	7.0	6.7	7.3	7.4	6.8	6.8		6.9	6.4
18110	Percetakan	12.5	10.6	11.5	10.9	9.9	10.3	9.9		11.4	8.6
18120 &	Aktiviti perkhidmatan berkaitan percetakan										
18200	Penerbitan semula media rakaman	-14.0	-9.9	-13.3	-9.4	-5.1	-10.9	-9.4		-12.4	-5.3
192 (19201 & 19202)	Pembuatan produk petroleum bertapis	-7.2	-5.6	-6.0	-8.8	-3.4	-4.4	-6.8		-7.3	-1.3
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		5.0	-5.3
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		42.0	-5.1
20112 &	Pembuatan kimia organik asas										
20113	Pembuatan sebatian bukan organik	3.2	2.0	10.7	-1.2	-0.2	-1.3	-6.3		6.2	-6.8
20121 &	Pembuatan baja										
20129	Pembuatan produk campuran nitrogen	-26.7	7.9	6.9	3.5	4.2	17.8	4.2		5.5	5.9
20131	Pembuatan plastik dalam bentuk primer	-2.0	-15.7	-6.3	-14.0	-20.7	-22.4	-30.9		-8.7	-29.5
	Industri lain	4.3	53.2	29.3	56.5	52.9	73.2	64.7		40.2	61.8
202 & 203	Pembuatan produk kimia lain dan serat buatan manusia	6.5	-2.1	-4.6	-3.5	-3.5	3.5	1.0		-4.1	5.2
20210	Pembuatan racun perosak dan produk agrokimia lain	-8.4	-18.9	-19.7	-17.2	-20.4	-18.4	-17.8		-18.7	-16.0
20221	Pembuatan cat, varnis dan penyadur dan mastik	15.4	-9.4	-11.0	-13.8	-12.2	0.3	-5.7		-12.1	2.1
20222	Pembuatan dakwat cetak	7.5	1.1	-7.3	0.2	5.3	6.9	5.3		-6.1	8.1
20231 &	Pembuatan sabun dan bahan pencuci, penyediaan membersih dan mengilat										
20232	Pembuatan pewangi dan penyediaan dandanan diri	0.7	-5.0	-6.9	-4.2	-6.7	-1.7	-3.0		-5.4	0.5
20291 &	Pembuatan plat fotografi, filem, sensitized paper dan other sensitized unexposed materials										
20292 &	Pembuatan dakwat menulis dan melukis										
20299	Pembuatan produk kimia lain t.t.t.l.	12.9	23.6	21.5	22.3	24.9	25.4	25.7		21.7	25.7
	Industri lain	-6.6	-9.1	-0.5	5.2	-18.2	-19.5	-25.4		3.9	-24.0
210	Pembuatan produk farmaseutikal, kimia perubatan dan botani	5.6	8.8	5.9	8.5	9.4	11.3	1.9		7.0	2.3
21001	Pembuatan bahan aktif ubat-ubatan untuk digunakan oleh bidang farmakologi dalam pembuatan ubat-ubatan	3.8	9.9	5.3	6.9	10.4	17.5	2.3		5.7	2.5
	Industri lain	14.0	4.0	8.4	16.2	5.4	-11.2	0.2		12.9	1.5
221	Pembuatan produk getah	7.7	2.5	8.2	2.8	0.7	-1.6	-7.1		6.2	-2.3
22111	Pembuatan tayar getah untuk kenderaan	-13.2	3.6	3.9	-4.8	10.7	5.2	6.8		-0.4	7.7
22112	Pembuatan bunga tayar yang boleh ditukar ganti dan tayar celup	7.4	12.9	12.7	13.5	11.0	14.3	6.3		12.6	8.5
22191 &	Pembuatan produk lain daripada getah asli atau sintetik, tidak divulkan, divulkan atau dikeraskan										
22193	Pengilangan semula getah dan prosesan susu getah	11.9	-1.6	-3.6	-4.3	0.5	0.7	1.6		-4.5	1.6
22192	Pembuatan sarung tangan getah	8.4	4.0	11.5	4.6	1.5	-1.4	-8.5		8.8	-3.2
22199	Pembuatan produk getah lain yang t.t.t.l.	7.6	-6.3	-2.2	-3.7	-9.0	-10.1	-10.6		-1.9	-4.5
222	Pembuatan produk plastik	5.4	-3.2	1.7	-3.0	-4.6	-6.5	-8.2		0.2	-3.3
22201 &	Pembuatan produk plastik separa siap										
22202	Pembuatan produk plastik siap	-1.0	-4.2	1.7	-3.8	-4.0	-10.3	-13.2		-0.5	-6.1
22203	Pembuatan artikel plastik untuk pembungkusan barangan	8.4	-1.0	0.4	-3.2	-2.7	2.0	4.0		-0.6	8.3
22204	Pembuatan barangan plastik jurubina	10.7	3.7	8.3	11.9	1.0	-4.7	-12.1		10.3	-5.0
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		-1.4	-1.0
22209	Pembuatan pelbagai produk plastik t.t.t.l.	10.0	-6.7	1.8	-3.3	-7.8	-16.4	-23.5		0.6	-18.0
231 (23101 & 23102 & 23109)	Pembuatan kaca dan produk kaca	2.8	5.6	-3.1	5.0	6.1	16.1	9.7		0.0	7.7

(%)

2025																	2026																	Group Description/Period
Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei																		
2.1	0.8	-0.8	1.5	-2.1	-3.9	-3.1	4.5	-4.3	-3.6	-2.6	-4.5	-3.1	-4.1	-1.6	9.8	8.3	Manufacture of products of wood, cork, straw and plaiting materials																	
8.8	5.4	3.9	6.9	-1.0	-3.5	-3.6	7.2	-5.2	-5.1	-0.8	-7.3	-5.2	-7.2	-2.4	9.8	8.1	Manufacture of veneer sheets and plywood																	
-3.6	-3.7	-5.2	-5.3	-4.2	-4.0	-4.5	4.5	-8.4	-8.1	-10.4	-4.1	-4.2	2.4	2.3	12.7	9.2	Manufacture of particle board and fibreboard																	
4.8	-1.4	-1.1	-2.6	-2.3	-5.8	1.2	-2.0	9.6	12.5	7.2	6.8	7.0	-4.0	-6.5	16.8	2.8	Manufacture of builders' carpentry																	
-20.9	-10.1	-14.0	-2.4	-1.5	-3.7	-1.9	-0.6	-2.8	1.1	-0.01	-3.0	1.7	-3.6	-2.6	-4.6	12.5	Other industry																	
-19.9	-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	Manufacture of paper and paper products																	
1.4	1.9	3.3	4.0	0.6	0.7	0.6	0.4	3.6	4.4	-1.0	1.7	11.3	-0.4	5.5	8.7	9.0	Manufacture of pulp, paper and paperboard																	
-8.6	3.3	-4.0	-1.4	-4.5	-7.6	-8.8	-12.7	-8.7	-3.5	-4.9	-4.9	2.9	-3.3	-2.9	1.1	1.1	Manufacture of corrugated paper and paperboard and of containers of paper and paperboard																	
9.8	6.9	7.9	3.7	-5.2	3.8	20.6	-9.1	-7.4	-12.2	-13.1	-14.3	-20.4	-21.7	-21.0	-25.6	-25.8	Manufacture of envelopes and letter-card																	
-3.3	-7.6	-7.8	-7.4	-9.4	-9.6	-9.5	-6.0	-5.7	-13.3	-13.9	-8.7	-10.5	-10.2	-16.3	-9.2	-1.4	Manufacture of household and personal hygiene paper																	
-1.4	-12.8	4.5	-2.4	-3.1	-7.0	12.8	7.1	6.3	3.7	-3.2	-7.4	-1.5	-3.0	-2.8	2.5	6.2	Manufacture of gummed or adhesive paper in strips or rolls and labels and wall paper																	
13.7	11.0	5.4	8.8	8.9	10.2	3.7	12.0	15.3	15.8	14.2	14.4	10.8	13.5	23.9	33.0	24.2	Other industry																	
6.7	7.3	6.1	6.7	7.9	7.3	5.3	7.7	9.3	9.8	6.4	4.5	9.1	5.2	6.1	7.3	4.1	Printing, service activities related to printing and reproduction of recorded media																	
11.9	12.1	10.4	11.4	11.3	10.1	8.6	10.4	10.7	10.7	11.5	8.7	12.6	8.4	8.6	8.3	4.7	Printing																	
-14.4	-12.4	-13.0	-14.4	-7.2	-6.1	-10.6	-5.5	1.8	5.1	-18.3	-16.4	-9.0	-10.9	-8.1	1.4	1.2	Service activities related to printing																	
																	Reproduction of recorded media																	
-2.1	-6.7	-9.4	-8.6	-9.9	-8.1	-6.4	-2.7	-0.8	-3.2	-5.3	-4.9	-9.1	-8.3	-2.8	5.9	8.6	Manufacture of refined petroleum products																	
10.7	4.1	7.2	5.1	-2.4	-1.7	-2.3	-3.2	-0.6	0.7	0.2	-2.6	-8.2	-3.2	-6.5	-5.7	-2.1	Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastics and synthetic rubber in primary forms																	
46.8	52.0	54.0	43.5	17.0	17.3	-1.9	15.1	16.0	23.2	-4.5	-11.1	-5.1	2.2	4.0	-12.2	-15.8	Manufacture of liquefied or compressed inorganic industrial or medical gases																	
																	Manufacture of basic organic chemicals																	
21.1	1.4	9.5	3.3	-4.5	-3.1	-1.6	-0.3	1.4	1.3	-0.7	-4.0	-7.8	-0.5	-10.0	-9.6	-5.2	Manufacture of inorganic compounds																	
																	Manufacture of fertilizers																	
3.3	15.0	3.6	5.0	1.8	3.7	3.3	2.2	7.4	23.3	6.9	23.2	4.9	2.4	5.0	9.5	7.6	Manufacture of associated nitrogen products																	
-6.5	-4.0	-8.1	-8.2	-17.0	-16.6	-16.5	-23.9	-21.4	-24.1	-19.2	-23.6	-30.5	-31.1	-30.9	-28.2	-26.1	Manufacture of plastics in primary forms																	
9.6	34.9	45.6	55.1	57.2	57.1	46.1	56.2	56.9	70.1	74.7	74.7	60.5	63.4	69.4	58.7	58.0	Other industry																	
-11.8	3.1	-4.0	-3.6	-2.8	-4.0	-2.6	-3.9	-3.9	2.1	0.8	7.8	4.6	-2.8	1.3	16.1	7.5	Manufacture of other chemical products and man-made fibres																	
-20.0	-18.9	-20.2	-20.1	-14.1	-17.3	-17.9	-22.3	-21.0	-22.1	-16.2	-16.4	-14.2	-21.6	-17.8	-9.5	-16.3	Manufacture of pesticides and other agrochemical products																	
-18.2	0.2	-13.4	-13.9	-14.0	-13.5	-14.2	-12.7	-9.7	0.2	-10.3	12.5	-5.2	-12.0	0.05	25.4	4.8	Manufacture of paints, varnishes and similar coatings ink and mastics																	
-13.4	-4.1	-4.0	-7.1	-1.0	10.3	2.4	7.2	6.6	5.8	4.2	10.9	11.5	2.1	2.4	15.0	9.3	Manufacture of printing ink																	
																	Manufacture of soap and detergents, cleaning and polishing preparations																	
-15.5	-0.7	-2.4	-4.0	-1.8	-6.8	-4.7	-9.1	-6.2	-2.3	-1.9	-0.7	3.2	-4.8	-7.8	6.7	5.6	Manufacture of perfumes and toilet preparations																	
																	Manufacture of photographic plates, films, sensitized paper and other sensitized unexposed materials																	
12.6	31.7	21.7	22.9	21.3	22.8	29.5	30.1	16.3	23.5	28.1	24.4	29.4	21.8	25.9	28.2	23.4	Manufacture of writing and drawing ink																	
																	Manufacture of other chemical products n.e.c.																	
-1.3	-1.9	1.8	36.0	-9.0	-8.1	-12.3	-19.7	-21.9	-24.8	-7.5	-25.4	-19.1	-20.3	-37.1	-25.2	-16.4	Other industry																	
3.4	7.2	6.9	7.5	10.0	8.2	8.8	9.1	10.2	14.7	12.8	6.3	8.8	2.0	-4.1	3.8	2.0	Manufacture of pharmaceuticals, medicinal chemical and botanical products																	
3.6	7.1	5.2	4.0	8.9	8.1	8.7	8.5	14.1	22.0	18.8	11.4	9.5	1.6	-3.2	4.2	1.3	Manufacture of medicinal active substances to be used for their pharmacological properties in the manufacture of medicaments																	
2.7	7.8	14.7	26.2	15.1	8.5	9.6	11.3	-4.6	-11.2	-10.7	-11.6	5.4	3.8	-7.7	2.2	5.0	Other industry																	
8.9	8.4	7.5	4.5	2.5	1.2	3.9	-1.6	-0.4	-1.1	-3.0	-0.6	-2.0	-8.5	-10.2	5.4	2.8	Manufacture of rubber products																	
7.1	2.6	1.9	2.9	-13.7	-2.5	9.8	10.5	12.0	7.6	5.9	1.7	-0.9	13.8	8.4	8.7	9.0	Manufacture of rubber tyres for vehicles																	
9.4	19.7	9.7	13.3	11.7	15.5	6.5	11.3	15.2	21.3	5.5	16.0	13.3	3.9	1.9	15.1	8.3	Manufacture of interchangeable tyre treads and retreading rubber tyres																	
																	Manufacture of other products of natural or synthetic rubber, unvulcanized, vulcanized or hardened																	
-4.3	-4.8	-1.8	-2.5	-9.0	-1.3	-1.6	-1.3	4.6	2.7	3.2	-3.8	9.5	7.6	-10.9	2.3	0.7	Rubber remilling and latex processing																	
12.8	12.0	10.0	5.9	5.0	2.6	5.5	-1.4	-0.2	-1.6	-3.5	0.8	-2.7	-11.5	-10.9	5.4	2.6	Manufacture of rubber gloves																	
-1.8	-1.9	-2.8	-1.8	-1.2	-7.9	-5.1	-9.3	-12.8	-8.6	-11.6	-10.1	-10.6	-10.9	-10.4	6.3	3.3	Manufacture of other rubber products n.e.c.																	
2.0	1.8	1.4	1.5	-5.2	-5.6	-6.3	-5.1	-2.5	-1.6	-10.7	-7.2	-5.8	-10.1	-8.8	3.4	3.1	Manufacture of plastics products																	
																	Manufacture of semi-manufactures of plastic products																	
2.5	2.9	-0.02	-2.0	-4.8	-4.6	-5.4	-3.7	-2.9	-2.9	-15.3	-12.6	-11.6	-15.7	-12.4	6.7	1.0	Manufacture of finished plastic products																	
1.2	0.1	-0.03	2.4	-6.0	-5.9	-4.8	-3.3	0.1	2.4	-2.7	6.7	8.2	1.4	2.4	13.6	14.0	Manufacture of plastic articles for the packing of goods																	
9.0	9.2	6.9	16.1	10.0	9.4	-1.9	1.5	3.4	2.5	-8.2	-8.6	-3.5	-16.6	-16.1	4.9	4.1	Manufacture of builders' plastics ware																	
2.1	2.4	3.7	-5.4	-7.6	-7.3	-9.1	-9.2	-6.0	-3.7	-3.6	-3.9	0.8	7.0	-4.5	-4.2	-2.9	Manufacture of plastic tableware, kitchenware and toilet articles																	
1.2	1.5	2.6	4.4	-6.5	-8.9	-9.1	-8.4	-5.8	-6.1	-20.8	-21.7	-22.8	-27.0	-21.1	-11.1	-9.6	Manufacture of diverse plastic products n.e.c.																	
-9.8	-2.5	3.3	6.1	3.9	5.1	0.8	6.7	11.9	17.4	15.7	15.3	17.7	7.9	4.2	5.4	3.6	Manufacture of glass and glass products																	

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

Kod Kumpulan Group code	Keterangan Kumpulan/Tempoh	2024	2025	2025				2026		2025	2026
				Q1	Q2	Q3	Q4	Q1		(Jan. - Mei)	(Jan. - Mei)
239	Pembuatan pengeluaran galian bukan logam t.t.t.l.	6.6	1.3	2.7	2.9	-0.8	0.1	3.7		3.1	5.1
23911 & 23921	Pembuatan mortar refraktori dan konkrit Pembuatan seramik bukan refraktori	3.4	7.8	10.4	9.2	8.3	3.7	2.2		10.7	3.9
23930	Pembuatan produk porselin dan seramik lain	-6.4	-12.6	-6.4	-14.7	-17.4	-11.2	-13.3		-8.4	-11.5
23941	Pembuatan simen hidrolik	2.2	-4.2	-0.1	-5.4	-6.0	-5.9	-1.0		-0.8	-0.6
23951	Pembuatan konkrit dan mortar siap bancuh dan bancuhan kering	3.8	-1.5	1.9	-0.4	-4.8	-3.2	-4.2		1.9	-3.6
23952 & 23953 & 23959	Pembuatan konkrit pratuangan, simen atau artikel batu buatan yang digunakan dalam pembinaan; Pembuatan komponen struktur pasang siap untuk bangunan atau kejuruteraan awam dari simen, batu atau konkrit buatan Pembuatan artikel konkrit, simen dan plaster lain t.t.t.l.	13.0	5.6	5.7	9.3	4.6	3.0	10.2		6.7	13.0
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		-1.6	11.0
	Industri lain	-6.2	-2.4	7.3	11.1	-12.2	-15.1	-10.4		10.4	-3.2
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		2.6	6.7
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		7.3	2.3
243	Pengacuan logam	10.9	3.5	-2.4	0.4	12.9	3.6	-4.0		-2.6	-0.6
251 & 252	Pembuatan produk struktur logam, tangki, takungan, penjana wap, senjata dan peluru	4.7	-1.3	-1.9	-2.5	-0.8	0.4	0.2		-1.7	1.7
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		2.0	0.5
25120	Pembuatan tangki, takungan dan kontena daripada logam	1.4	-4.0	-10.7	-11.8	3.7	6.2	4.4		-10.5	5.7
	Industri lain	-18.0	-8.5	-15.9	-8.0	-2.9	-5.8	-7.0		-12.1	-7.6
259	Pembuatan lain-lain produk yang direka daripada logam; aktiviti perkhidmatan kerja logam	14.3	8.2	8.6	7.7	7.8	8.8	7.9		8.2	8.0
25910	Tempaan, tekanan, hentakan dan bentuk gelekkan logam; serbuk metalurgi	3.3	8.2	3.8	5.4	8.8	14.3	19.2		4.5	20.2
25920	Rawatan dan penyalutan logam; menggunakan mesin	52.2	19.2	39.7	23.0	10.4	6.4	13.9		33.3	15.5
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		-2.7	-5.9
25992 & 25993	Pembuatan kabel, plaited bands (jalur/pita berpintal) dan artikel seumpamanya daripada logam Pembuatan bolt, skru, nat dan produk uliran seumpamanya	13.3	13.0	6.5	7.1	17.5	21.4	17.5		6.1	17.0
25994	Pembuatan barangan rumah daripada logam	8.9	2.7	-0.7	0.8	5.9	5.2	0.04		1.4	-3.2
25999	Pembuatan produk lain yang direka daripada logam t.t.t.l.	7.7	0.8	6.5	3.8	-5.2	-1.8	-3.8		6.4	-3.8
	Industri lain	21.3	3.6	12.8	13.4	-2.7	-7.0	-15.9		12.9	-16.5
261	Pembuatan komponen dan papan elektronik	3.3	8.9	8.3	5.5	6.5	15.5	21.2		7.7	26.3
26101 & 26102	Pembuatan diod, transistor dan alatan semikonduktor yang seumpamanya Pembuatan litar elektronik bersepadu dengan pemasangan mikro	4.4	8.3	8.4	4.9	5.4	14.6	21.4		8.1	25.5
26103 & 26104 & 26105	Pembuatan kapasitor dan perintang elektrik Pembuatan papan litar bercetak Pembuatan komponen paparan	-3.7	13.3	6.3	7.4	13.3	26.6	28.1		6.4	34.4
26109	Pembuatan komponen lain untuk aplikasi elektronik	52.8	-11.3	20.1	-1.4	-22.8	-32.1	-21.9		12.9	-16.6
262 (26201 & 26202)	Pembuatan komputer dan kelengkapan peranti	25.0	5.5	10.9	9.0	8.8	-8.7	-2.8		10.5	-3.9
263/ 26300	Pembuatan peralatan komunikasi	23.3	-3.8	5.7	-10.5	-10.3	2.3	23.2		-1.4	29.7
264/ 26400	Pembuatan peralatan elektronik pengguna	0.2	8.2	-4.8	10.9	3.9	23.0	-8.2		1.1	-18.5
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		16.5	20.8
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		16.2	19.1
26520	Pembuatan jam tangan dan jam dan bahagiannya	-3.5	22.8	14.9	27.1	21.9	27.3	33.8		19.5	36.7
266/ 26600	Pembuatan peralatan penyinaran, perubatan elektro dan elektroterapeutik	6.8	7.2	1.3	4.6	9.2	14.0	21.0		2.1	29.4

(%)

2025																	2026										Group Description/Period
Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei											
2.2	2.6	3.3	4.3	3.4	0.8	0.8	-0.1	-3.2	-2.2	-0.3	2.6	4.1	3.9	3.1	8.4	6.4	Manufacture of non-metallic mineral products n.e.c. Manufacture of refractory mortars and concretes										
4.0	16.7	10.9	13.2	9.3	5.0	15.3	5.0	5.2	5.3	2.9	3.1	5.4	-4.8	6.2	10.3	3.1	Manufacture of non-refractory ceramic										
-13.3	-7.6	2.6	-10.9	-11.7	-21.3	-21.9	-18.5	-11.3	-11.5	-12.8	-9.3	-9.6	-15.1	-15.0	-1.9	-15.5	Manufacture of other porcelain and ceramic products										
1.2	1.6	-2.9	-1.1	-2.6	-13.2	-7.8	-4.0	-6.2	-7.3	-8.8	-1.8	-1.7	-2.3	1.0	1.2	-1.1	Manufacture of hydraulic cement										
1.6	1.8	2.3	2.8	1.0	-5.3	-2.2	-6.8	-5.3	-6.9	-1.4	-1.7	-1.1	-5.9	-5.7	-1.2	-3.9	Manufacture of ready-mix and dry-mix concrete and mortars										
																	Manufacture of precast concrete, cement or artificial stone articles for use in construction										
5.0	5.1	7.0	7.3	9.4	11.4	7.3	6.4	0.1	0.3	2.7	5.6	8.1	13.5	9.3	17.0	18.1	Manufacture of prefabricated structural components for building or civil engineering of cement, concrete or artificial stone										
-1.2	-7.3	-2.5	5.4	-2.2	9.6	6.5	-0.5	-3.0	12.7	16.5	17.3	18.4	16.5	6.6	10.4	4.0	Manufacture of other articles of concrete, cement and plaster n.e.c.										
-4.1	-0.6	28.6	14.2	17.1	1.2	-16.9	-1.2	-18.1	-18.8	-14.3	-12.4	-6.8	-14.3	-10.1	10.8	4.5	Manufacture of other non-metallic mineral products n.e.c.										
																	Other industry										
0.5	-0.3	1.1	6.8	6.0	7.7	9.4	3.0	1.7	4.4	2.6	7.2	7.1	3.5	6.3	8.8	8.0	Manufacture of basic iron and steel										
3.8	12.9	12.0	5.1	2.4	4.1	4.2	5.8	8.6	9.7	7.0	5.7	4.6	-0.4	0.5	1.1	6.7	Manufacture of basic precious and other non-ferrous metals										
-6.1	-3.5	2.5	-2.9	-3.0	8.2	12.7	11.1	14.6	3.2	4.4	3.2	0.0	-8.0	-4.2	3.5	5.2	Casting of metals										
-2.6	-1.5	-1.5	-1.0	-1.7	-4.7	-0.8	-0.7	-0.9	2.0	-0.3	-0.4	-0.4	-0.5	1.7	5.1	2.5	Manufacture of structural metal products, tanks, reservoirs , steam generators , weapons and ammunition										
0.8	1.4	3.8	3.8	0.3	-0.4	-1.4	-1.2	-4.4	0.1	-1.7	-2.4	-1.9	-1.9	0.9	4.0	1.6	Manufacture of metal doors, windows and their frames, shutters and gates										
-10.0	-8.1	-13.6	-12.9	-7.0	-14.9	1.4	0.3	10.2	8.1	4.0	6.5	4.4	4.2	4.4	9.3	5.9	Manufacture of other structural metal products										
-20.5	-14.0	-12.9	-6.3	-5.1	-12.8	-9.4	5.8	-5.0	-5.1	-6.2	-6.2	-4.4	-11.5	-5.0	-8.2	-8.7	Manufacture of tanks, reservoirs and containers of metal										
7.8	11.5	6.9	7.5	7.7	7.9	7.4	8.3	7.8	9.2	7.3	9.6	10.8	7.0	5.9	7.8	8.4	Manufacture of electronic components and boards										
2.6	3.5	5.2	6.1	4.9	5.3	7.5	6.3	12.8	15.1	12.6	15.2	19.5	19.1	19.1	21.9	21.5	Manufacture of diodes, transistors and similar semiconductor devices										
44.5	50.7	27.3	28.9	19.8	20.1	15.3	10.8	5.8	4.4	2.2	12.1	13.1	14.2	14.3	16.8	19.0	Manufacture of electronic integrated circuits micro assemblies										
-6.5	-3.6	-3.2	-3.6	4.0	3.6	14.3	8.8	-0.8	-1.5	1.3	2.9	3.7	-9.8	-9.3	-7.6	-6.7	Manufacture of other fabricated metal products; metal working service activities										
8.9	7.5	3.4	4.8	6.0	10.7	16.0	16.9	19.6	22.3	20.1	21.7	20.9	16.9	14.6	16.4	16.4	Forging, pressing, stamping and roll-forming of metal; powder metallurgy										
-2.9	-2.1	3.1	3.7	5.9	-6.9	8.8	2.1	6.8	2.1	6.7	6.9	5.0	1.7	-6.8	-7.9	-8.1	Treatment and coating of metals; machining										
1.8	12.8	5.9	6.3	6.1	-1.6	-10.6	-3.0	-2.1	0.8	-2.6	-3.3	-3.1	-4.5	-4.0	-3.8	-3.9	Manufacture of tins and cans for food products, collapsible tubes and boxes										
9.8	9.9	18.4	13.4	12.9	13.8	-7.3	0.2	-0.9	0.03	-10.1	-10.8	-4.1	-17.8	-24.3	-17.2	-17.6	Manufacture of metal cable, plaited bands and similar articles										
8.2	8.8	7.9	10.8	3.4	2.9	7.5	4.0	7.8	15.4	15.7	15.4	21.6	20.9	21.2	18.5	49.7	Manufacture of bolts, screws, nuts and similar threaded products										
7.5	9.3	8.4	11.1	4.7	0.04	7.4	2.1	6.9	14.8	15.1	13.9	21.1	21.9	21.2	14.7	48.2	Manufacture of metal household articles										
																	Manufacture of any other fabricated metal products n.e.c.										
7.5	5.7	6.0	10.1	3.1	9.2	11.2	11.6	16.7	26.4	25.2	28.4	29.8	27.8	27.0	27.7	60.5	Manufacture of other fabricated metal products n.e.c.										
18.1	26.6	15.9	13.6	-7.1	-7.3	-12.8	-22.4	-30.4	-31.2	-31.3	-33.8	-19.1	-27.5	-19.0	-7.3	-6.9	Other industry										
14.1	8.7	10.3	9.7	10.5	6.7	5.9	14.1	4.9	-13.2	-13.9	0.4	-0.5	-2.0	-5.7	8.9	-21.8	Manufacture of computers and peripheral equipment										
10.3	5.0	2.2	-2.0	-16.8	-10.3	-10.3	-10.3	-10.2	-3.7	-8.2	18.8	15.2	22.8	31.2	32.2	45.9	Manufacture of communication equipment										
-14.6	-7.4	6.3	8.7	11.0	12.4	11.1	-2.4	3.3	29.8	19.2	19.1	18.2	-9.0	-26.6	-22.5	-39.0	Manufacture of consumer electronics										
24.0	18.1	15.7	18.6	6.6	7.1	9.0	-5.1	-1.1	3.1	-0.3	-1.8	13.2	17.6	18.2	26.8	29.9	Manufacture of measuring, testing, navigating and control equipment; watches and clocks										
24.3	17.8	17.0	17.4	4.9	5.4	7.6	-7.0	-3.4	0.1	-2.6	-3.9	13.0	14.7	15.9	24.9	28.9	Manufacture of measuring, testing, navigating and control equipment										
21.3	20.8	2.5	30.1	24.9	26.5	23.3	15.6	27.2	38.3	24.0	20.2	15.1	45.1	44.5	43.4	39.0	Manufacture of industrial process control equipment										
-4.3	13.1	-3.1	5.2	1.7	7.6	7.4	8.4	11.8	22.4	9.6	10.7	24.0	19.4	19.3	44.1	43.5	Manufacture of watches and clocks and parts										
																	Manufacture of irradiation, electromedical and electrotherapeutic equipment										

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

1.4b

Kod Kumpulan Group code	Keterangan Kumpulan/Tempoh	2024	2025	2025				2026		2025	2026
				Q1	Q2	Q3	Q4	Q1		(Jan. - Mei)	(Jan. - Mei)
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		14.7	41.4
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		2.6	3.9
27101	Pembuatan motor elektrik, penjana dan transformer	3.7	-8.1	-7.2	-1.0	-17.7	-4.4	4.7		-5.0	4.7
27102	Pembuatan perkakasan pengagihan dan pengawalan elektrik	2.0	5.6	4.9	6.3	6.4	4.9	3.5		5.4	3.7
272/ 27200	Pembuatan bateri dan akumulator	11.7	29.1	35.6	32.9	22.6	28.0	0.5		35.2	-0.6
273	Pembuatan pendawaian dan peranti pendawaian	-1.76	4.12	-3.7	2.3	7.4	9.8	8.3		-2.3	7.0
27310	Pembuatan kabel gentian optikal	-7.7	-18.4	-26.0	-26.0	-8.8	-11.0	-4.1		-26.0	-6.0
27320	Pembuatan wayar dan kabel elektronik dan elektrik lain	-2.1	5.1	-3.3	4.2	8.0	10.5	8.6		-1.4	7.0
27330	Pembuatan alatan pendawaian pembawa dan bukan pembawa arus untuk litar elektrik (tanpa mengira jenis bahan)	7.6	6.3	5.4	-1.7	10.2	12.3	11.1		2.4	13.0
274/ 27400	Pembuatan kelengkapan pencahayaan elektrik	20.5	15.8	17.3	21.1	15.3	11.2	0.4		18.8	0.8
275/ 27500	Pembuatan perkakasan domestik	2.0	-0.3	-3.9	-5.6	2.0	6.8	-7.7		-5.5	-2.7
279/ 27900	Pembuatan kelengkapan elektrik lain	-13.4	2.9	-1.5	-5.6	1.5	16.9	4.9		-2.6	4.6
281 & 282	Pembuatan jentera kegunaan umum dan kegunaan khas	3.8	8.5	8.1	9.3	7.4	9.1	4.1		8.3	4.6
28120 & 28130	Pembuatan alat-alat kuasa bendalir	-4.2	-2.0	-1.1	9.3	-6.8	-7.6	-14.4		3.9	-11.7
28180 & 28220	Pembuatan alatan tangan yang menggunakan kuasa dilengkapkan dengan motor elektrik atau bukan motor elektrik atau pneumatik	12.5	12.8	13.8	11.1	9.9	16.2	5.0		12.3	5.9
28192	Pembuatan jentera pembentukan logam dan alatan mesin										
28192	Pembuatan mesin penyaman udara, termasuk untuk kenderaan bermotor	7.4	-0.1	6.0	3.3	-7.3	-3.1	-14.7		4.7	-17.5
28290	Pembuatan lain-lain mesin bertujuan khas t.t.t.l. Industri lain	-11.2	1.9	-0.6	1.5	5.2	1.8	-4.2		-0.9	-2.3
		4.9	15.9	10.6	16.3	17.9	18.5	22.3		13.1	24.2
291 (29101 & 29102)	Pembuatan kenderaan bermotor	2.6	-13.3	-25.6	-14.5	-7.6	-3.7	-6.3		-22.0	-1.9
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		27.0	23.4
293/ 29300	Pembuatan alat ganti dan aksesori untuk kenderaan bermotor	5.3	-0.02	-9.2	-0.2	5.7	3.2	-3.2		-7.3	-3.5
301 (30110 & 30120)	Pembinaan kapal dan bot	3.4	20.6	20.8	13.1	27.1	22.2	16.8		15.1	16.7
302, 303, 304 & 309	Pembuatan lokomotif keretapi, rolling stock, kapal angkasa dan udara, jentera berkaitan, kenderaan tempur ketenteraan, dan kelengkapan pengangkutan t.t.t.l.	1.2	-9.0	-9.8	-7.4	-9.9	-9.1	-8.1		-7.9	-8.1
30910	Pembuatan motosikal	10.2	4.9	1.4	9.6	9.0	-0.2	-21.6		5.1	-21.6
30920	Pembuatan basikal dan invalid carriages	-0.9	-13.2	-3.3	-7.6	-20.8	-20.7	-16.2		-2.6	-11.4
	Industri lain	-2.6	-15.4	-19.2	-17.6	-16.2	-8.6	5.9		-17.8	3.9
310	Pembuatan perabot	8.4	3.8	4.0	3.9	4.5	3.1	2.3		3.6	6.8
31001	Pembuatan perabot kayu dan rotan	10.8	4.0	5.9	6.2	3.3	0.8	2.2		5.7	7.6
	Industri lain	6.0	3.6	2.0	1.6	5.6	5.3	2.4		1.5	5.9
321 (32110 & 32120)	Pembuatan barang kemas, bijouterie dan artikel berkaitan	19.6	8.4	13.2	3.4	8.1	9.8	11.7		8.9	12.1
322, 325 & 329	Pembuatan instrumen muzik, peralatan dan bekalan perubatan dan pergigian dan pembuatan lain t.t.t.l.	-8.7	3.5	-1.4	6.0	6.7	2.7	-1.9		1.6	-3.7
32901	Pembuatan alat tulis	5.2	2.5	9.0	2.6	-5.3	5.0	-1.3		7.3	-3.1
	Industri lain	-12.9	3.9	-4.7	7.2	11.6	1.8	-2.1		-0.3	-3.9
323/ 32300	Pembuatan barangan sukan	-4.0	10.6	-5.7	1.7	22.7	31.1	13.3		-6.4	11.3
324/ 32400	Pembuatan permainan dan mainan	15.1	12.1	14.3	-4.8	7.0	35.6	17.1		4.7	14.7
331 & 332	Pembaikan pemasangan produk logam, jentera, kelengkapan dan pemasangan jentera perindustrian dan kelengkapan	4.7	5.8	6.2	7.7	5.1	4.4	7.2		7.2	7.4
33150	Pembaikan dan penyelenggaraan kelengkapan pengangkutan kecuali motosikal dan basikal	14.6	19.7	16.6	14.2	23.3	23.9	33.0		15.7	32.0
	Industri lain	-1.1	-3.7	-0.4	3.3	-7.6	-9.9	-12.0		1.6	-11.2
Jumlah Pembuatan		4.6	4.2	4.0	3.4	3.5	5.8	5.5		3.8	6.9

2025												2026					Group Description/Period
Jan.	Feb.	Mar.	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mar.	Apr.	Mei	
7.0	7.9	5.2	14.3	43.0	32.2	28.6	32.5	37.8	29.1	41.8	41.8	45.9	41.7	35.3	43.2	41.0	Manufacture of optical instruments, photographic equipment, magnetic and optical media
0.1	2.4	2.5	2.9	5.2	4.9	0.4	-5.0	2.9	-0.3	3.8	3.8	4.6	3.4	3.3	4.6	3.7	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus
-10.0	-5.2	-5.9	-5.5	1.7	0.8	-9.5	-28.8	-13.6	-14.1	1.5	1.7	6.0	4.4	3.7	6.0	3.2	Manufacture of electric motors, generators and transformers
4.1	5.2	5.5	5.9	6.5	6.4	4.0	5.0	9.9	5.4	4.6	4.6	4.1	3.0	3.2	4.2	3.9	Manufacture of electricity distribution and control apparatus
33.8	38.7	34.5	35.7	33.9	29.3	15.5	21.8	29.4	31.4	25.9	26.4	2.1	-0.2	-0.6	-1.6	-2.4	Manufacture of batteries and accumulators
-5.7	-3.4	-1.7	0.1	-0.6	7.9	9.4	3.6	9.3	9.8	11.0	8.5	9.9	7.9	7.0	8.2	2.2	Manufacture of wiring and wiring devices
-24.4	-26.6	-27.1	-26.4	-25.7	-25.9	-8.0	-12.9	-4.1	-4.7	-7.9	-19.7	-6.2	-6.8	1.3	-5.7	-11.8	Manufacture of fibre optic cables
-5.6	-2.8	-1.0	1.2	1.3	10.6	10.1	4.3	9.6	10.0	11.5	9.8	10.7	8.2	6.7	8.1	1.7	Manufacture of other electronic and electric wires and cables
5.4	4.7	6.3	5.0	-7.7	-1.7	10.9	6.1	13.6	14.4	14.2	8.1	8.6	11.6	13.3	16.1	15.7	Manufacture of current-carrying and non current-carrying wiring devices for electrical circuits regardless of material
10.3	21.5	20.8	21.9	20.2	21.3	20.7	12.6	13.5	7.7	12.1	13.9	7.6	-2.9	-3.5	5.9	-2.8	Manufacture of electric lighting equipment
-2.8	-1.4	-7.3	-6.2	-9.6	-1.3	-1.5	-1.9	9.9	11.2	4.5	4.6	-7.2	-7.0	-8.8	3.4	6.8	Manufacture of domestic appliances
-1.0	-2.2	-1.3	-1.2	-7.3	-7.8	-6.3	1.4	8.9	12.5	23.5	15.2	5.1	4.7	5.0	4.0	3.9	Manufacture of other electrical equipment
9.0	10.6	4.5	9.5	7.7	10.5	12.4	4.9	5.2	9.8	8.4	9.2	7.7	1.5	2.7	5.6	5.2	Manufacture of general-purpose and special-purpose machinery
-4.0	-10.3	14.1	12.0	11.8	4.4	8.8	-19.4	-8.2	-3.8	-8.9	-9.3	-10.8	-16.1	-16.7	-6.1	-9.6	Manufacture of fluid power equipment
																	Manufacture of other pumps, compressors, taps and valves
																	Manufacture of power-driven hand tools with self-contained electric or non-electric motor or pneumatic drives
11.3	23.7	6.8	10.3	10.2	12.7	13.4	6.8	9.4	17.0	15.4	16.3	16.5	-0.5	-0.9	9.5	4.6	Manufacture of metal-forming machinery and machine tools
9.0	7.8	1.1	9.0	-3.0	4.1	3.1	-15.0	-8.3	-3.4	-2.6	-3.3	-7.0	-15.5	-22.9	-21.1	-21.3	Manufacture of air-conditioning machines, including for motor vehicles
8.7	-1.1	-9.7	-1.2	-1.4	7.9	12.2	9.6	-4.8	5.1	0.5	0.4	-5.3	-4.2	-2.8	-3.2	3.7	Manufacture of other special-purpose machinery n.e.c.
9.8	11.3	10.8	15.1	18.3	15.6	17.4	18.4	17.8	17.4	17.5	20.5	20.4	19.7	27.0	28.0	25.7	Other industry
-30.7	-22.2	-22.8	-13.1	-18.5	-10.8	-8.1	-11.2	-2.4	-6.9	-2.8	-1.4	-1.2	-10.1	-8.1	17.9	-8.1	Manufacture of motor vehicles
62.3	20.4	8.8	24.7	20.6	19.1	26.1	28.4	25.0	12.8	13.0	11.5	12.8	52.5	20.3	19.3	19.6	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers
-9.7	-8.9	-9.0	-3.0	-6.1	10.4	7.5	3.5	6.1	1.5	2.0	6.1	6.2	-9.9	-6.4	8.3	-15.0	Manufacture of parts and accessories for motor vehicles
34.1	22.3	9.1	3.5	12.2	28.4	27.6	24.8	28.6	23.1	21.6	21.9	19.4	15.4	15.4	16.9	16.2	Building of ships and boats
-14.6	-9.8	-5.0	-4.8	-4.8	-12.7	-12.5	-8.6	-8.6	-7.1	-10.9	-9.1	-7.4	-6.3	-10.4	-6.4	-9.7	Manufacture of railway locomotives, rolling stock, air and spacecraft, related machinery, military fighting vehicles and transport equipment n.e.c
-14.7	-3.4	25.0	10.2	11.4	6.9	7.4	9.2	10.7	11.9	-5.1	-6.3	-13.5	-16.0	-32.3	-20.0	-23.4	Manufacture of motorcycles
-2.1	2.3	-9.4	-0.5	-2.4	-19.4	-25.2	-20.2	-17.2	-16.0	-22.7	-23.4	-26.9	-18.1	-2.3	-2.1	-6.9	Manufacture of bicycles and invalid carriages
-20.3	-18.4	-18.8	-15.2	-16.3	-21.3	-19.9	-14.1	-14.7	-12.9	-8.5	-3.6	8.0	6.5	3.4	1.4	0.2	Other industry
1.4	5.9	4.8	2.7	3.2	6.5	7.6	2.7	3.5	4.2	2.8	2.3	6.6	-0.6	0.7	17.4	12.2	Manufacture of furniture
5.2	7.1	5.4	4.0	6.6	8.6	11.2	-1.4	1.3	1.6	1.5	-0.6	5.4	0.4	0.9	19.9	15.2	Manufacture of wooden and cane furniture
-2.5	4.6	4.2	1.3	-0.2	4.5	3.8	7.4	5.7	6.6	4.0	5.4	8.0	-1.7	0.6	14.7	9.1	Other industry
17.0	17.0	5.5	3.8	3.0	3.4	6.0	8.6	9.5	9.0	9.9	10.5	10.1	12.8	12.6	15.8	9.5	Manufacture of jewellery, bijouterie and related articles
-4.9	-4.9	5.7	6.2	4.9	7.3	6.9	5.6	7.5	2.7	2.5	2.7	-1.2	0.5	-4.7	-6.6	-5.4	Manufacture of musical instruments, medical and dental instruments and supplies and other manufacturing n.e.c.
7.6	10.6	8.9	5.3	4.9	-2.3	-9.1	-8.4	2.0	1.5	9.3	4.6	2.9	2.7	-9.0	-8.0	-3.3	Manufacture of stationery
-9.0	-9.4	4.7	6.5	4.9	11.1	13.8	11.7	9.5	3.3	0.1	2.0	-2.7	-0.3	-3.1	-6.2	-6.1	Other industry
-8.5	-2.3	-6.1	-7.3	-7.6	27.0	22.5	19.6	26.3	47.4	26.4	22.5	19.4	8.9	11.7	-1.0	19.9	Manufacture of sports goods
24.9	18.2	2.7	3.6	-12.7	-3.5	3.0	11.5	6.4	29.1	35.2	43.9	12.9	32.5	7.0	15.1	8.4	Manufacture of games and toys
4.8	5.8	7.8	8.7	9.2	4.9	6.2	4.4	4.8	4.2	3.8	5.1	6.9	8.7	6.2	9.0	5.9	Repair of fabricated metal products, machinery and equipment and installation of industrial machinery and equipment
17.9	15.4	16.4	16.7	11.0	13.6	21.1	18.2	28.5	30.6	19.3	22.2	30.5	38.2	31.0	32.1	28.1	Repair and maintenance of transport equipment except motorcycles and bicycles
-2.9	-0.1	1.8	2.6	8.1	-0.5	-3.0	-5.0	-13.5	-14.2	-8.0	-7.6	-10.0	-12.2	-13.7	-10.9	-8.6	Other industry
3.5	4.7	3.7	4.7	2.4	3.3	3.5	2.7	4.3	6.3	4.6	6.4	7.1	3.9	5.3	9.1	8.9	Total Manufacturing

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

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

2026												Group Description/Period
Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	
-7.3	2.3	7.5	1.6	-4.8	3.3	-10.0	0.6	-1.9	-1.0	0.3	1.0	Processing and preserving of meat
-8.6	3.6	-3.8	0.2	1.5	-4.4	6.5	-2.2	-8.1	3.3	2.0	-0.6	Processing and preserving of fish, crustaceans and molluscs
-8.9	4.5	-4.5	1.2	1.1	-4.4	7.1	-2.5	-7.7	3.5	2.0	-0.5	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	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	Processing and preserving of fruits and vegetable
												Pineapple canning
6.5	3.1	-10.5	18.2	4.7	-7.7	8.0	-16.0	-6.2	-5.2	7.9	-4.2	Manufacture of jams, marmalades and table jellies
0.8	0.3	3.3	-0.7	1.7	-7.1	0.6	1.1	-5.4	1.6	2.8	-3.0	Other industry
3.7	-1.8	10.4	-3.5	14.8	-7.9	5.8	-2.3	-28.8	4.5	18.0	-19.5	Manufacture of vegetable and animal oils and fats
												Manufacture of crude and refined vegetable oil
-2.7	-3.7	0.2	1.0	13.8	-3.8	3.6	4.0	-15.4	10.7	4.8	-8.2	Manufacture of compound cooking fats
0.9	14.0	-8.5	1.7	4.4	-0.3	-3.7	0.5	-3.3	6.5	2.3	-1.3	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	-21.5	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	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	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	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	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	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	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	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	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	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	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	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	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	Manufacture of cocoa products
												Manufacture of chocolate and chocolate products
-3.4	-2.7	6.4	-2.3	2.6	2.3	0.5	5.3	-4.1	0.4	1.7	-2.8	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	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	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	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	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	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	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	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	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	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	Spinning, weaving and finishing of textiles
												Preparation and spinning of textile fibres
-4.1	-4.2	-5.0	-15.1	7.3	8.1	-0.1	17.1	-13.4	-0.8	6.6	8.1	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	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	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	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	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	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	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	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	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	Manufacture of articles of fur, knitted and crocheted apparel
												Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur
-8.2	7.1	14.1	13.2	7.3	8.1	-3.5	-10.4	-10.3	10.6	-14.4	-3.1	
-3.9	-4.9	-0.5	-3.4	5.5	10.1	1.5	2.7	-7.6	3.4	9.3	-3.1	Manufacture of footwear
												Manufacture of leather footwear
-1.3	-6.8	-0.5	-3.5	8.3	13.5	2.6	1.8	-6.4	1.0	6.6	-2.4	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	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	Sawmilling and planning of wood

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

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

2026												Group Description/Period
Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	
-14.5	6.4	41.0	3.5	9.0	-0.9	-2.9	11.6	-8.5	13.7	-10.5	-25.1	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	-29.8	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	-20.9	Manufacture of particle board and fibreboard
-11.2	20.8	30.1	5.8	13.8	-6.3	1.6	8.5	-16.0	6.6	-5.8	-29.8	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	Manufacture of basic organic chemicals
												Manufacture of inorganic compounds
												Manufacture of fertilizers
4.8	-7.3	-1.9	-6.8	16.4	-8.4	16.7	-8.9	2.0	17.9	-6.1	-5.4	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	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	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	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	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	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	Manufacture of printing ink
												Manufacture of soap and detergents, cleaning and polishing preparations
-2.7	6.7	4.1	-8.1	-4.0	-1.0	-0.2	16.4	-13.3	-0.1	5.7	5.2	Manufacture of perfumes and toilet preparations
												Manufacture of photographic plates, films, sensitized paper and other sensitized unexposed materials
-0.7	6.3	1.9	1.0	4.8	7.1	-1.1	1.8	-5.0	3.9	2.8	-0.9	Manufacture of writing and drawing ink
												Manufacture of other chemical products n.e.c.
3.0	9.7	-11.2	22.5	-17.0	18.4	-10.6	4.7	-11.2	-18.4	22.8	-16.8	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	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	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	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	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	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	Manufacture of interchangeable tyre treads and retreading rubber tyres
												Manufacture of other products of natural or synthetic rubber, unvulcanized, vulcanized or hardened
3.5	11.9	-2.8	2.8	0.7	5.3	-5.5	-1.8	-12.8	-2.1	13.1	-8.2	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	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	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	Manufacture of plastics products
												Manufacture of semi-manufactures of plastic products
-7.2	1.0	-2.3	0.3	4.0	-11.0	-2.3	-0.4	-9.9	15.5	23.4	-5.0	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	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	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	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	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	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	Jan.	Feb.	Mac	Apr.	Mei
239	Pembuatan pengeluaran galian bukan logam t.t.t.l.	12.3	-10.1	-4.2	3.6	16.3	7.8	-5.1	7.4	-6.4	-8.9
23911 & 23921	Pembuatan mortar refraktori dan konkrit	7.2	-12.0	3.2	6.5	5.7	-1.2	4.2	-2.0	-6.9	-4.6
23930	Pembuatan produk porselin dan seramik lain	-8.4	-3.3	0.6	-0.3	-10.5	-9.3	2.6	5.3	-5.1	0.8
23941	Pembuatan simen hidrolik	13.3	-15.8	-5.5	4.5	19.2	7.5	-1.8	4.6	-6.5	-13.4
23951	Pembuatan konkrit dan mortar siap bancuh dan bancuhan kering	14.5	-13.8	-3.0	1.0	13.4	10.8	-5.1	7.7	-8.1	-11.0
23952 & 23953 & 23959	Pembuatan konkrit pratuangan, simen atau artikel batu buatan yang digunakan dalam pembinaan; Pembuatan komponen struktur pasang siap untuk bangunan atau kejuruteraan awam dari simen, batu atau konkrit buatan atau kejuruteraan awam dari simen, batu atau konkrit buatan	14.8	-8.1	-4.2	2.0	22.8	11.3	-9.3	7.7	-5.3	-8.9
23959	Pembuatan artikel konkrit, simen dan plaster lain t.t.t.l.										
23990	Pembuatan produk mineral bukan logam lain t.t.t.l.	4.4	3.3	-3.6	11.2	2.5	0.4	-4.5	15.6	-5.7	1.1
	Industri lain	8.5	-7.4	-16.6	1.4	14.5	-3.0	2.3	17.6	-9.2	-3.9
241 (24101 & 24102 & 24103 & 24104 & 24109)	Pembuatan besi dan keluli asas	-0.8	-10.8	1.4	16.6	0.1	-2.1	4.5	7.4	-5.7	-14.4
242 (24201 & 24202 & 24209)	Pembuatan logam asas berharga dan logam bukan ferus lain	4.6	-15.2	-0.4	21.5	-1.1	-3.4	4.8	6.6	-5.7	-17.7
243	Pengacuan logam	-0.2	2.1	8.3	-6.2	-7.5	2.2	-4.1	12.1	4.2	-12.1
251 & 252	Pembuatan produk struktur logam, tangki, takungan, penjana wap, senjata dan peluru	10.4	-3.7	-11.9	7.1	10.3	2.9	-3.8	1.9	1.7	-8.5
25113 & 25119	Pembuatan pintu, tingkap dan bingkai, penutup tingkap dan pintu pagar daripada logam	10.0	-3.7	-14.5	8.7	10.5	1.3	-4.5	1.7	2.4	-9.0
25119	Pembuatan produk struktur logam lain										
25120	Pembuatan tangki, takungan dan kontena daripada logam	12.4	-3.7	-5.4	3.7	10.5	8.6	-2.1	2.5	-0.5	-7.4
	Industri lain	1.2	-3.7	0.1	-3.5	0.0	-1.2	1.0	0.3	0.5	-0.3
259	Pembuatan lain-lain produk yang direka daripada logam; aktiviti perkhidmatan kerja logam	5.9	-1.2	-2.8	6.9	5.1	1.0	-4.4	7.5	2.2	-10.4
25910	Tempaan, tekanan, hentakan dan bentuk gelekkan logam; serbuk metalurgi	-1.3	2.2	5.0	8.0	2.9	-0.9	-3.8	4.8	3.7	-5.9
25920	Rawatan dan penyalutan logam; menggunakan mesin	15.4	-0.2	-14.3	7.7	23.6	5.5	1.4	8.4	-0.1	-15.7
25991	Pembuatan tin untuk produk makanan dan minuman, tiub dan kotak boleh dilipat	4.3	-1.9	-3.1	1.9	-1.9	-1.5	-7.9	11.0	-0.9	-4.8
25992 & 25993	Pembuatan kabel, plaited bands (jalur/pita berpintal) dan artikel seumpamanya daripada logam	9.7	0.4	2.3	7.7	6.2	4.2	-3.3	3.8	2.3	-6.1
25993	Pembuatan bolt, skru, nat dan produk uliran seumpamanya										
25994	Pembuatan barangan rumah daripada logam	0.4	1.4	-0.3	3.7	-4.6	-0.9	-0.6	-1.8	4.9	0.6
25999	Pembuatan produk lain yang direka daripada logam t.t.t.l.	1.2	-6.5	-5.3	9.7	-1.0	-2.3	-9.2	11.0	5.4	-19.2
	Industri lain	-2.3	4.2	-6.9	-1.8	-11.6	-6.6	3.7	11.0	0.0	-7.8
261	Pembuatan komponen dan papan elektronik	7.8	-3.5	10.3	0.6	13.1	-6.0	15.4	17.8	-20.9	4.5
26101 & 26102	Pembuatan diod, transistor dan alatan semikonduktor yang seumpamanya	7.5	-3.6	12.3	-1.6	13.9	-10.4	16.4	24.2	-24.5	6.6
26103 & 26104 & 26105	Pembuatan litar elektronik bersepadu dengan pemasangan mikro										
26104	Pembuatan kapasitor dan perintang elektrik										
26104 & 26105	Pembuatan papan litar bercetak	11.8	-1.2	9.7	4.6	13.1	2.3	15.8	12.2	-15.5	1.1
26105	Pembuatan komponen paparan										
26109	Pembuatan komponen lain untuk aplikasi elektronik	-9.3	-16.1	-6.6	-4.5	4.3	-10.3	5.4	-4.4	-18.4	7.1
262 (26201 & 26202)	Pembuatan komputer dan kelengkapan peranti	19.2	22.3	-17.0	-24.6	27.0	9.5	6.6	-0.7	34.3	-14.9
263/ 26300	Pembuatan peralatan komunikasi	-10.1	4.2	8.8	0.4	8.3	-11.9	-3.3	9.9	-15.1	19.3
264/ 26400	Pembuatan peralatan elektronik pengguna	-10.4	23.9	9.7	1.0	-33.2	-17.7	11.2	25.1	-14.6	27.6
265	Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan; jam tangan dan jam	-9.8	-8.6	11.9	8.8	4.5	-4.6	-11.4	9.3	-17.0	8.7
26511 & 26512	Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan	-10.7	-9.4	11.7	8.3	4.5	-6.0	-11.5	11.3	-19.2	9.2
26520	Pembuatan kelengkapan kawalan proses perindustrian										
26520	Pembuatan jam tangan dan jam dan bahagiannya	-0.5	-0.6	13.3	13.6	4.6	10.5	-10.7	-9.8	7.8	4.0
266/ 26600	Pembuatan peralatan penyinaran, perubatan elektro dan elektroterapeutik	8.6	-14.6	5.6	16.5	15.2	12.2	-4.0	-5.7	-9.2	5.9

2026												Group Description/Period
Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	
-2.9	3.5	-1.0	-5.5	-1.9	11.3	6.8	9.3	-5.3	6.5	-1.5	-10.6	Manufacture of non-metallic mineral products n.e.c.
												Manufacture of refractory mortars and concretes
-7.8	11.7	-1.9	1.7	0.6	4.6	6.4	1.0	-5.9	9.3	-3.3	-10.8	Manufacture of non-refractory ceramic
-8.5	6.5	-0.8	1.6	-1.2	0.4	-0.7	-9.6	-3.7	5.4	9.5	-13.2	Manufacture of other porcelain and ceramic products
-11.0	7.7	2.5	-4.8	-1.2	6.6	11.6	7.6	-2.4	8.2	-6.3	-15.4	Manufacture of hydraulic cement
-6.3	7.8	-1.9	-2.4	-5.5	12.0	3.5	11.4	-9.7	8.0	-3.6	-13.5	Manufacture of ready-mix and dry-mix concrete and mortars
												Manufacture of precast concrete, cement or artificial stone articles for use in construction
4.8	-1.7	-0.3	-6.8	-5.1	14.6	8.3	14.0	-4.8	3.7	1.3	-8.1	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	Manufacture of other articles of concrete, cement and plaster n.e.c.
-19.6	-2.8	10.8	-16.3	1.5	9.9	6.5	3.2	-6.0	23.3	12.0	-9.3	Manufacture of other non-metallic mineral products n.e.c.
												Other industry
-4.9	-1.4	8.1	19.6	3.9	-3.2	-1.0	-2.2	1.0	10.3	-3.5	-15.0	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	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	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	Manufacture of structural metal products, tanks, reservoirs , steam generators , weapons and ammunition
												Manufacture of metal doors, windows and their frames, shutters and gates
1.5	-14.0	3.3	-1.4	1.4	3.1	14.5	1.8	-4.5	4.6	5.6	-11.1	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	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	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	Manufacture of other fabricated metal products; metal working service activities
												Forging, pressing, stamping and roll-forming of metal; powder metallurgy
2.0	3.7	2.7	0.4	7.7	-3.2	3.8	2.7	-4.1	4.8	6.2	-6.2	Treatment and coating of metals; machining
17.1	-18.9	1.3	0.4	2.0	-1.9	18.7	6.5	2.4	8.5	2.1	-14.1	Manufacture of tins and cans for food products, collapsible tubes and boxes
-5.7	5.9	-0.9	-7.8	3.1	-1.0	16.4	-0.7	-19.9	11.5	1.0	-3.9	Manufacture of metal cable, plaited bands and similar articles
												Manufacture of bolts, screws, nuts and similar threaded products
2.9	0.7	4.7	-3.8	5.2	0.1	10.3	3.5	-6.6	1.9	3.8	-6.1	
-7.1	5.1	-2.0	2.6	-2.8	7.1	2.5	-2.7	-3.8	-10.0	3.7	0.4	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	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	Other industry
6.3	-4.8	7.8	12.4	-9.0	2.1	-4.1	-1.0	14.7	18.0	-22.7	32.1	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	37.7	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	Manufacture of printed circuit boards
												Manufacture of display components
-1.7	-9.7	-4.3	16.2	-7.3	-7.3	-1.2	9.6	-5.5	6.8	-6.7	7.6	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	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	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	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	Manufacture of measuring, testing, navigating and control equipment; watches and clocks
												Manufacture of measuring, testing, navigating and control equipment
7.3	-0.2	-0.9	13.7	2.3	-2.3	-2.6	10.4	-10.1	12.5	-12.9	12.7	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	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	Manufacture of irradiation, electromedical and electrotherapeutic equipment

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

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

2026												Group Description/Period
Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	
-15.6	9.6	8.3	3.6	12.1	8.4	-3.1	5.1	-8.3	1.5	-4.2	23.1	Manufacture of optical instruments, photographic equipment, magnetic and optical media
-3.5	7.7	1.6	12.2	-5.6	-5.9	-3.4	-3.9	-9.1	4.2	7.8	3.9	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	Other industry
-25.2	6.5	3.5	18.6	11.0	4.4	1.5	6.8	-10.3	14.2	-7.5	-3.6	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	-3.6	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	-3.6	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	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	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	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	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	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	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	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	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	Other industry
1.6	0.8	3.5	0.6	1.3	-1.3	-0.5	0.4	-5.9	8.7	1.2	-1.4	Total Manufacturing

Jadual
Table

1.5a

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

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

		2026	2025	2026	Group Description/Period
Q3	Q4	Q1	(Jan. - Mei)	(Jan. - Mei)	
16,349	16,344	16,051	15,392	15,982	Processing and preserving of meat
16,835	17,056	17,182	17,455	16,894	Processing and preserving of fish, crustaceans and molluscs
					Canning of fish, crustaceans and molluscs
13,734	13,935	14,183	14,381	13,990	Processing, curing and preserving of fish, crustacean and molluscs
3,101	3,121	2,999	3,074	2,904	Other industry
9,665	9,633	9,737	9,762	9,682	Processing and preserving of fruits and vegetable
					Pineapple canning
489	496	509	517	502	Manufacture of jams, marmalades and table jellies
9,176	9,137	9,228	9,245	9,180	Other industry
94,831	95,415	95,614	91,901	96,151	Manufacture of vegetable and animal oils and fats
					Manufacture of crude and refined vegetable oil
4,841	4,965	4,792	4,848	4,537	Manufacture of compound cooking fats
2,672	2,676	3,443	2,693	3,467	Manufacture of coconut oil
87,318	87,775	87,379	84,360	88,147	Other industry
14,225	14,107	14,533	14,261	14,379	Manufacture of dairy products
10,108	10,013	10,114	10,178	10,026	Manufacture of condensed, powdered and evaporated milk
4,117	4,095	4,419	4,084	4,352	Other industry
12,009	11,831	12,116	11,737	12,224	Manufacture of grain mill products, starches and starch products
5,613	5,476	5,703	5,669	5,870	Rice milling
5,608	5,592	5,647	5,273	5,604	Flour milling
787	763	767	796	751	Other industry
147,699	147,705	147,626	146,998	149,060	Manufacture of other food products
15,402	15,315	14,834	14,596	15,080	Manufacture of biscuits and cookies
36,961	36,516	36,132	35,938	37,462	Manufacture of bread, cakes and other bakery products
9,707	9,845	9,786	9,814	9,820	Manufacture of snack products
1,881	1,870	1,842	1,851	1,835	Manufacture of sugar
2,348	2,348	2,349	2,365	2,235	Manufacture of cocoa products
					Manufacture of chocolate and chocolate products
8,450	8,350	8,383	8,945	8,308	Manufacture of sugar confectionery
15,947	16,190	16,878	15,446	16,996	Manufacture of sauces and condiments
17,456	17,542	17,596	18,209	17,489	Manufacture of other food products n.e.c.
39,548	39,730	39,827	39,834	39,836	Other industry
14,052	14,033	14,399	14,026	14,035	Manufacture of prepared animal feeds
17,585	17,719	18,012	17,778	18,135	Manufacture of beverages
11,178	11,014	11,022	11,202	10,935	Manufacture of soft drinks
4,491	4,728	4,951	4,582	5,172	Production of natural mineral waters and other bottled waters
1,917	1,977	2,039	1,994	2,028	Other industry
1,304	1,306	1,373	1,262	1,299	Manufacture of tobacco products
13,830	13,640	13,566	14,217	13,635	Spinning, weaving and finishing of textiles
					Preparation and spinning of textile fibres
9,273	9,100	8,988	9,781	8,995	Weaving of textiles
4,106	4,099	4,144	3,954	4,200	Dyeing, bleaching, printing and finishing of yarns and fabrics
451	442	434	482	439	Other industry
15,066	15,069	14,923	14,898	15,380	Manufacture of other textiles
5,647	5,608	5,536	5,496	5,880	Manufacture of knitted and crocheted fabrics
9,419	9,461	9,387	9,402	9,500	Other industry
43,775	43,733	45,279	44,547	45,180	Manufacture of wearing apparel, except fur apparel
32,441	32,265	33,751	32,820	33,664	Manufacture of clothings
11,334	11,468	11,528	11,726	11,515	Other industry
1,013	954	954	1,062	947	Manufacture of articles of fur, knitted and crocheted apparel
5,944	5,883	5,741	5,757	5,657	Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur
7,400	7,521	7,464	7,331	7,528	Manufacture of footwear
					Manufacture of leather footwear
3,528	3,543	3,382	3,545	3,410	Manufacture of rubber footwear
3,872	3,978	4,083	3,786	4,118	Other industry
25,437	25,911	25,774	25,532	25,316	Sawmilling and planning of wood

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

Kod Kumpulan Group code	Keterangan Kumpulan/Tempoh	2025						
		Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.
101	Pemprosesan dan pengawetan daging	15,393	15,084	15,194	15,359	15,392	15,419	15,400
102	Pemprosesan dan pengawetan ikan, krustasea dan moluska	17,626	17,532	17,537	17,582	17,455	17,397	17,485
	10201 & Pengetinan ikan, krustasea dan moluska							
	10202 Pemprosesan dan pengawetan ikan, krustasea dan moluska	14,536	14,434	14,459	14,496	14,381	14,352	14,392
	Industri lain	3,091	3,098	3,077	3,086	3,074	3,045	3,093
103	Pemprosesan dan pengawetan buah-buahan dan sayur - sayuran	9,750	9,859	9,754	9,806	9,762	9,843	9,748
	10303 & Pengetinan nanas	516	551	548	543	517	512	511
	10304 Pembuatan jem, marmalad dan sajian jeli							
	Industri lain	9,234	9,308	9,207	9,263	9,245	9,331	9,237
104	Pembuatan minyak dan lemak daripada sayuran dan haiwan	92,195	91,940	91,634	91,381	91,901	93,020	93,879
	10404 & Pembuatan minyak sayuran mentah dan bertapis	4,913	4,839	4,828	4,829	4,848	4,838	4,803
	10406 Pembuatan sebatian lemak masakan							
	10405 Pembuatan minyak kelapa	2,716	2,705	2,697	2,689	2,693	2,683	2,683
	Industri lain	84,565	84,396	84,109	83,863	84,360	85,498	86,392
105	Pembuatan produk tenusu	14,075	13,947	14,370	14,394	14,261	14,183	14,143
	10502 Pembuatan susu pekat, tepung dan sejat	9,888	9,888	10,234	10,271	10,178	10,057	10,055
	Industri lain	4,187	4,059	4,136	4,123	4,084	4,126	4,088
106	Pembuatan produk bijian, kanji dan produk	11,764	12,013	11,929	11,833	11,737	11,728	11,646
	10611 Pengilangan beras	5,667	5,800	5,767	5,711	5,669	5,601	5,529
	10613 Pengilangan tepung	5,277	5,401	5,353	5,325	5,273	5,325	5,323
	Industri lain	820	812	809	797	796	801	794
107	Pembuatan produk makanan lain	147,147	146,959	145,892	146,911	146,998	145,186	146,379
	10711 Pembuatan biskut dan cookies	14,876	14,490	14,532	14,421	14,596	14,608	15,158
	10712 Pembuatan roti, kek dan produk bakeri lain	35,255	35,051	35,044	35,964	35,938	35,656	36,831
	10713 Pembuatan produk snek	9,832	9,837	9,868	9,838	9,814	9,852	9,832
	10721 Pembuatan gula	1,829	1,827	1,838	1,860	1,851	1,878	1,875
	10731 Pembuatan produk koko	2,495	2,501	2,424	2,484	2,365	2,364	2,361
	10732 Pembuatan coklat dan produk coklat							
	& 10733 Pembuatan konfeksi gula	8,799	8,890	8,804	8,995	8,945	8,693	8,638
	10793 Pembuatan sos dan bahan perasa	15,478	15,504	15,459	15,404	15,446	14,564	14,548
	10799 Pembuatan produk makanan lain t.t.t.l.	19,169	19,224	18,268	18,279	18,209	17,958	17,570
	Industri lain	39,415	39,636	39,653	39,666	39,834	39,613	39,567
108/ 10800	Pembuatan makanan haiwan tersedia	14,303	14,308	14,351	14,340	14,026	13,945	13,883
110	Pembuatan minuman ringan	17,468	17,505	17,602	17,684	17,778	17,930	17,903
	11041 Pembuatan minuman ringan	11,044	11,044	11,123	11,072	11,202	11,345	11,331
	11042 Pengeluaran air mineral semulajadi dan minuman lain yang dibotolkan	4,394	4,425	4,446	4,580	4,582	4,580	4,593
	Industri lain	2,030	2,037	2,033	2,032	1,994	2,004	1,979
120/ 12000	Pembuatan produk tembakau	1,287	1,333	1,343	1,276	1,262	1,271	1,262
131	Pemintalan, penenunan dan penyiapan tekstil	13,724	13,545	13,746	13,978	14,217	13,911	13,750
	13110 Penyediaan dan pemintalan gentian tekstil							
	& 13120 Penenunan tekstil	9,331	9,156	9,391	9,519	9,781	9,487	9,419
	13132 Pewarnaan, pelunturan, percetakan dan penyiapan akhir benang dan fabrik	3,914	3,909	3,883	3,977	3,954	3,963	3,904
	Industri lain	479	480	472	482	482	461	427
139	Pembuatan tekstil lain	14,939	14,588	14,628	14,689	14,898	14,795	14,918
	13910 Pembuatan fabrik dikait dan dikrusye	5,462	5,267	5,276	5,405	5,496	5,456	5,587
	Industri lain	9,478	9,321	9,353	9,284	9,402	9,339	9,332
141	Pembuatan pakaian, kecuali pakaian berbulu	44,431	44,600	44,747	44,495	44,547	44,104	43,879
	14102 Pembuatan pakaian	32,641	32,597	32,810	32,683	32,820	32,435	32,645
	Industri lain	11,790	12,003	11,936	11,812	11,726	11,669	11,234
142 & 143	Pembuatan artikel daripada kulit bulu dan pakaian yang dikait dan dikrusye	1,056	1,056	1,056	1,056	1,062	1,020	1,026
151 (15110 & 15120)	Penyamakan dan pembersihan kulit, pembuatan bagasi, beg tangan, pelana dan abah-abah pembersihan dan pewarnaan bulu	5,750	5,752	5,682	5,708	5,757	5,668	5,641
152	Pembuatan kasut	7,411	7,541	7,457	7,406	7,331	7,332	7,391
	15201 & Pembuatan kasut kulit	3,733	3,739	3,600	3,571	3,545	3,606	3,610
	15203 Pembuatan kasut getah							
	Industri lain	3,677	3,802	3,857	3,835	3,786	3,726	3,780
161/ 16100	Pengilangan dan pengetaman kayu	24,491	24,804	24,358	25,187	25,532	24,955	24,630

2026										Group Description/Period
Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	
15,531	16,349	16,322	16,213	16,344	16,245	16,202	16,051	16,118	15,982	Processing and preserving of meat
16,916	16,835	16,827	16,565	17,056	17,310	17,174	17,182	17,077	16,894	Processing and preserving of fish, crustaceans and molluscs
										Canning of fish, crustaceans and molluscs
13,824	13,734	13,663	13,430	13,935	14,222	14,156	14,183	14,125	13,990	Processing, curing and preserving of fish, crustacean and molluscs
3,092	3,101	3,164	3,135	3,121	3,088	3,018	2,999	2,952	2,904	Other industry
9,660	9,665	9,574	9,645	9,633	9,712	9,753	9,737	9,751	9,682	Processing and preserving of fruits and vegetable
										Pineapple canning
497	489	489	496	496	476	512	509	508	502	Manufacture of jams, marmalades and table jellies
9,163	9,176	9,085	9,149	9,137	9,236	9,240	9,228	9,243	9,180	Other industry
95,165	94,831	95,082	94,800	95,415	95,538	95,191	95,614	95,773	96,151	Manufacture of vegetable and animal oils and fats
										Manufacture of crude and refined vegetable oil
4,900	4,841	4,881	4,835	4,965	5,008	4,914	4,792	4,625	4,537	Manufacture of compound cooking fats
2,676	2,672	2,672	2,672	2,676	2,756	2,756	3,443	3,446	3,467	Manufacture of coconut oil
87,590	87,318	87,528	87,294	87,775	87,773	87,521	87,379	87,702	88,147	Other industry
14,046	14,225	14,154	14,156	14,107	14,429	14,471	14,533	14,556	14,379	Manufacture of dairy products
10,045	10,108	10,029	10,024	10,013	10,050	10,080	10,114	10,141	10,026	Manufacture of condensed, powdered and evaporated milk
4,001	4,117	4,125	4,133	4,095	4,379	4,392	4,419	4,415	4,352	Other industry
11,652	12,009	11,900	11,913	11,831	12,062	12,177	12,116	12,220	12,224	Manufacture of grain mill products, starches and starch
5,547	5,613	5,556	5,539	5,476	5,665	5,744	5,703	5,841	5,870	Rice milling
5,313	5,608	5,573	5,606	5,592	5,633	5,668	5,647	5,625	5,604	Flour milling
793	787	770	769	763	764	765	767	754	751	Other industry
148,115	147,699	148,114	148,094	147,705	148,763	148,244	147,626	148,820	149,060	Manufacture of other food products
15,252	15,402	15,331	15,388	15,315	15,220	14,834	14,834	14,883	15,080	Manufacture of biscuits and cookies
37,033	36,961	36,858	36,722	36,516	37,007	36,851	36,132	37,127	37,462	Manufacture of bread, cakes and other bakery products
9,774	9,707	9,926	9,947	9,845	9,707	9,776	9,786	9,829	9,820	Manufacture of snack products
1,869	1,881	1,870	1,872	1,870	1,864	1,858	1,842	1,847	1,835	Manufacture of sugar
2,336	2,348	2,342	2,337	2,348	2,346	2,348	2,349	2,352	2,235	Manufacture of cocoa products
										Manufacture of chocolate and chocolate products
8,538	8,450	8,331	8,369	8,350	8,526	8,494	8,383	8,374	8,308	Manufacture of sugar confectionery
16,030	15,947	16,120	16,110	16,190	16,851	16,883	16,878	16,959	16,996	Manufacture of sauces and condiments
17,718	17,456	17,450	17,512	17,542	17,585	17,699	17,596	17,605	17,489	Manufacture of other food products n.e.c.
39,565	39,548	39,886	39,837	39,730	39,657	39,501	39,827	39,844	39,836	Other industry
14,021	14,052	13,937	14,012	14,033	14,553	14,365	14,399	14,363	14,035	Manufacture of prepared animal feeds
17,578	17,585	17,738	17,658	17,719	17,974	17,950	18,012	18,109	18,135	Manufacture of beverages
11,141	11,178	11,071	10,963	11,014	11,059	10,958	11,022	10,953	10,935	Manufacture of soft drinks
4,468	4,491	4,741	4,743	4,728	4,913	4,956	4,951	5,106	5,172	Production of natural mineral waters and other bottled waters
1,969	1,917	1,926	1,952	1,977	2,002	2,036	2,039	2,050	2,028	Other industry
1,200	1,304	1,302	1,295	1,306	1,318	1,361	1,373	1,310	1,299	Manufacture of tobacco products
13,781	13,830	13,718	13,661	13,640	13,667	13,400	13,566	13,637	13,635	Spinning, weaving and finishing of textiles
										Preparation and spinning of textile fibres
9,336	9,273	9,167	9,102	9,100	9,007	8,825	8,988	8,963	8,995	Weaving of textiles
4,003	4,106	4,111	4,119	4,099	4,199	4,132	4,144	4,232	4,200	Dyeing, bleaching, printing and finishing of yarns and fabrics
442	451	440	440	442	462	444	434	442	439	Other industry
15,018	15,066	15,085	15,029	15,069	15,219	14,805	14,923	15,187	15,380	Manufacture of other textiles
5,574	5,647	5,668	5,613	5,608	5,770	5,538	5,536	5,776	5,880	Manufacture of knitted and crocheted fabrics
9,444	9,419	9,417	9,417	9,461	9,448	9,268	9,387	9,411	9,500	Other industry
43,004	43,775	43,058	43,389	43,733	45,047	44,963	45,279	45,189	45,180	Manufacture of wearing apparel, except fur apparel
31,568	32,441	31,822	32,146	32,265	33,411	33,307	33,751	33,676	33,664	Manufacture of clothings
11,436	11,334	11,236	11,243	11,468	11,636	11,656	11,528	11,514	11,515	Other industry
1,013	1,013	954	954	954	954	953	954	951	947	Manufacture of articles of fur, knitted and crocheted apparel
5,725	5,944	5,889	5,863	5,883	5,826	5,813	5,741	5,726	5,657	Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur
7,319	7,400	7,437	7,520	7,521	7,460	7,528	7,464	7,532	7,528	Manufacture of footwear
										Manufacture of leather footwear
3,535	3,528	3,488	3,532	3,543	3,556	3,494	3,382	3,403	3,410	Manufacture of rubber footwear
3,784	3,872	3,949	3,988	3,978	3,904	4,034	4,083	4,128	4,118	Other industry
25,647	25,437	25,964	26,157	25,911	25,844	26,301	25,774	25,508	25,316	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	
				Q1	Q2
162	Pembuatan produk daripada kayu, gabus, jerami dan bahan jalinan lain	70,057	68,407	68,130	69,146
16211	Pembuatan kepingan venier dan papan lapis	40,672	39,845	39,443	40,112
16212	Pembuatan papan partikel dan papan gentian	7,176	6,913	7,063	7,072
16221	Pertukangan kayu untuk jurubina	8,510	8,240	8,583	8,485
	Industri lain	13,699	13,409	13,041	13,477
170	Pembuatan kertas dan produk kertas	59,633	59,430	60,020	58,085
17010	Pembuatan pulpa, kertas dan kertas tebal	9,576	9,890	10,133	9,523
17020	Pembuatan kertas gelugur dan kertas tebal dan bekas daripada kertas dan kertas tebal	23,067	22,387	22,980	21,969
17091	Pembuatan sampul surat dan kad surat	1,717	1,647	1,706	1,661
17092	Pembuatan kertas kegunaan rumah dan pembersih peribadi	11,109	11,624	10,904	10,929
	17093 Pembuatan kertas bergam atau pelekat yang berjalur atau bergulung dan label dan kertas dinding	7,557	7,412	7,923	7,679
	Industri lain	6,608	6,471	6,372	6,325
181 & 182	Percetakan, aktiviti perkhidmatan berkaitan percetakan dan penerbitan semula media rakaman	71,820	73,126	68,785	68,940
18110	Percetakan	58,927	60,126	56,515	56,687
18120 & 18200	Aktiviti perkhidmatan berkaitan percetakan	12,894	13,000	12,270	12,253
192 (19201 & 19202)	Pembuatan produk petroleum bertapis	18,556	19,046	19,016	18,692
201	Pembuatan kimia asas, baja dan sebatian nitrogen, plastik dan getah sintetik dalam bentuk primer	50,231	50,563	51,313	50,781
20111	Pembuatan gas perindustrian atau perubatan bukan organik dalam bentuk cecair atau mampat	7,272	7,011	7,183	7,059
20112 & 20113	Pembuatan kimia organik asas	20,199	20,300	20,662	20,402
20121 & 20129	Pembuatan sebatian bukan organik	7,085	7,073	7,357	7,340
20121 & 20129	Pembuatan baja	7,085	7,073	7,357	7,340
20129	Pembuatan produk campuran nitrogen				
20131	Pembuatan plastik dalam bentuk primer	12,111	12,563	12,456	12,389
	Industri lain	3,564	3,616	3,655	3,590
202 & 203	Pembuatan produk kimia lain dan serat buatan manusia	54,191	53,402	54,781	53,664
20210	Pembuatan racun perosak dan produk agrokimia lain	5,093	5,396	5,055	4,979
20221	Pembuatan cat, varnis dan penyadur dan mastik	9,564	9,018	9,659	9,030
20222	Pembuatan dakwat cetak	5,680	5,900	5,816	5,845
20231 & 20232	Pembuatan sabun dan bahan pencuci, penyediaan membersihkan dan mengilap	19,182	19,389	19,893	19,740
20232	Pembuatan pewangi dan penyediaan dandanan diri				
20291 & 20292	Pembuatan plat fotografi, filem, sensitized paper dan other sensitized unexposed materials				
20292 & 20299	Pembuatan dakwat menulis dan melukis	14,430	13,460	14,106	13,816
20299	Pembuatan produk kimia lain t.t.t.l.				
	Industri lain	240	238	252	254
210	Pembuatan produk farmaseutikal, kimia perubatan dan botani	28,795	29,638	27,877	28,717
21001	Pembuatan bahan aktif ubat-ubatan untuk digunakan oleh bidang farmakologi dalam pembuatan ubat-ubatan	20,296	21,181	19,334	20,177
	Industri lain	8,498	8,457	8,543	8,541
221	Pembuatan produk getah	114,605	107,850	111,798	106,685
22111	Pembuatan tayar getah untuk kenderaan	6,537	6,310	6,501	6,162
22112	Pembuatan bunga tayar yang boleh ditukar ganti dan tayar celup	2,468	2,339	2,498	2,435
22191 & 22193	Pembuatan produk lain daripada getah asli atau sintetik, tidak divulkan, divulkan atau dikeraskan	17,566	15,618	17,409	17,231
22193	Pengilangan semula getah dan prosesan susu getah				
22192	Pembuatan sarung tangan getah	55,571	49,882	53,566	50,254
22199	Pembuatan produk getah lain yang t.t.t.l.	32,463	33,700	31,824	30,603
222	Pembuatan produk plastik	167,831	171,640	167,103	167,717
22201 & 22202	Pembuatan produk plastik separa siap	38,825	39,699	38,877	38,914
22202	Pembuatan produk plastik siap				
22203	Pembuatan artikel plastik untuk pembungkusan barangan	54,379	55,806	53,935	54,193
22204	Pembuatan barangan plastik jurubina	3,865	3,758	3,814	3,816
22205	Pembuatan pinggan mangkuk, peralatan dapur dan barangan tandas daripada plastik	14,407	13,851	14,215	13,932
22209	Pembuatan pelbagai produk plastik t.t.t.l.	56,355	58,525	56,262	56,863
231 (23101 & 23102 & 23109)	Pembuatan kaca dan produk kaca	21,793	21,494	21,450	21,311

		2026	2025	2026	Group Description/Period
Q3	Q4	Q1	(Jan. - Mei)	(Jan. - Mei)	
67,771	68,407	67,244	69,239	70,033	Manufacture of products of wood, cork, straw and plaiting materials
39,256	39,845	39,224	40,220	41,144	Manufacture of veneer sheets and plywood
7,083	6,913	6,755	7,047	6,711	Manufacture of particle board and fibreboard
8,320	8,240	8,240	8,513	8,144	Manufacture of builders' carpentry
13,112	13,409	13,025	13,459	14,034	Other industry
58,667	59,430	60,182	58,296	59,400	Manufacture of paper and paper products
9,316	9,890	10,068	9,577	9,791	Manufacture of pulp, paper and paperboard
22,437	22,387	22,775	22,036	22,320	Manufacture of corrugated paper and paperboard and of containers of paper and paperboard
1,642	1,647	1,578	1,686	1,599	Manufacture of envelopes and letter-card
11,564	11,624	11,585	10,922	11,662	Manufacture of household and personal hygiene paper
7,293	7,412	7,795	7,750	7,615	Manufacture of gummed or adhesive paper in strips or rolls and labels and wall paper
6,415	6,471	6,381	6,323	6,413	Other industry
70,290	73,126	69,500	69,074	69,648	Printing, service activities related to printing and reproduction of recorded media
57,816	60,126	57,063	56,644	57,229	Printing
12,474	13,000	12,437	12,430	12,419	Service activities related to printing
					Reproduction of recorded media
18,812	19,046	19,510	18,622	19,190	Manufacture of refined petroleum products
49,556	50,563	51,152	51,049	50,933	Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastics and synthetic rubber in primary forms
6,937	7,011	7,033	7,126	7,021	Manufacture of liquefied or compressed inorganic industrial or medical gases
					Manufacture of basic organic chemicals
19,849	20,300	20,783	20,475	20,530	Manufacture of inorganic compounds
					Manufacture of fertilizers
7,005	7,073	7,030	7,362	6,984	Manufacture of associated nitrogen products
12,177	12,563	12,696	12,484	12,752	Manufacture of plastics in primary forms
3,589	3,616	3,610	3,602	3,647	Other industry
52,782	53,402	53,901	53,971	53,219	Manufacture of other chemical products and man-made fibres
5,161	5,396	5,382	5,012	5,473	Manufacture of pesticides and other agrochemical products
8,968	9,018	8,681	9,080	8,499	Manufacture of paints, varnishes and similar coatings ink and mastics
5,823	5,900	6,048	5,845	6,119	Manufacture of printing ink
19,308	19,389	20,057	19,878	19,666	Manufacture of soap and detergents, cleaning and polishing preparations
					Manufacture of perfumes and toilet preparations
					Manufacture of photographic plates, films, sensitized paper and other sensitized unexposed materials
13,284	13,460	13,494	13,904	13,225	Manufacture of writing and drawing ink
					Manufacture of other chemical products n.e.c.
238	238	240	253	237	Other industry
30,297	29,638	28,494	28,803	29,491	Manufacture of pharmaceuticals, medicinal chemical and botanical products
21,392	21,181	19,917	20,286	20,854	Manufacture of medicinal active substances to be used for their pharmacological properties in the manufacture of medicaments
8,905	8,457	8,577	8,517	8,637	Other industry
108,446	107,850	105,012	109,605	101,867	Manufacture of rubber products
6,227	6,310	6,201	6,251	6,288	Manufacture of rubber tyres for vehicles
2,410	2,339	2,163	2,435	2,193	Manufacture of interchangeable tyre treads and retreading rubber tyres
15,512	15,618	15,134	17,218	15,134	Manufacture of other products of natural or synthetic rubber, unvulcanized, vulcanized or hardened
					Rubber remilling and latex processing
51,374	49,882	48,223	52,075	47,370	Manufacture of rubber gloves
32,923	33,700	33,291	31,627	30,882	Manufacture of other rubber products n.e.c.
171,285	171,640	170,924	169,093	173,253	Manufacture of plastics products
38,881	39,699	39,873	39,761	40,857	Manufacture of semi-manufactures of plastic products
					Manufacture of finished plastic products
55,250	55,806	55,438	54,802	55,440	Manufacture of plastic articles for the packing of goods
3,733	3,758	3,772	3,838	3,818	Manufacture of builders' plastics ware
13,898	13,851	13,529	13,923	13,590	Manufacture of plastic tableware, kitchenware and toilet articles
59,522	58,525	58,312	56,768	59,547	Manufacture of diverse plastic products n.e.c.
21,798	21,494	21,610	21,467	22,299	Manufacture of glass and glass products

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

Kod Kumpulan Group code	Keterangan Kumpulan/Tempoh	2025						
		Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.
162	Pembuatan produk daripada kayu, gabus, jerami dan bahan jalinan lain	69,229	69,120	68,130	68,629	69,239	69,146	69,743
16211	Pembuatan kepingan venier dan papan lapis	39,933	39,997	39,443	39,548	40,220	40,112	40,900
16212	Pembuatan papan partikel dan papan gentian	7,131	7,097	7,063	7,059	7,047	7,072	7,030
16221	Pertukangan kayu untuk jurubina	8,648	8,653	8,583	8,552	8,513	8,485	8,409
	Industri lain	13,517	13,373	13,041	13,470	13,459	13,477	13,404
170	Pembuatan kertas dan produk kertas	59,654	60,260	60,020	59,355	58,296	58,085	58,119
17010	Pembuatan pulpa, kertas dan kertas tebal	9,918	10,185	10,133	10,139	9,577	9,523	9,477
17020	Pembuatan kertas gelugur dan kertas tebal dan bekas daripada kertas dan kertas tebal	22,959	23,031	22,980	22,347	22,036	21,969	21,905
17091	Pembuatan sampul surat dan kad surat	1,722	1,713	1,706	1,709	1,686	1,661	1,675
17092	Pembuatan kertas kegunaan rumah dan pembersih peribadi	11,012	10,952	10,904	10,907	10,922	10,929	11,063
	17093 Pembuatan kertas bergam atau pelekat yang berjalur atau bergulung dan label dan kertas dinding	7,534	7,909	7,923	7,909	7,750	7,679	7,626
	Industri lain	6,509	6,469	6,372	6,344	6,323	6,325	6,373
181 & 182	Percetakan, aktiviti perkhidmatan berkaitan percetakan dan penerbitan semula media rakaman	68,958	69,056	68,785	68,776	69,074	68,940	68,713
	18110 Percetakan	56,528	56,685	56,515	56,463	56,644	56,687	56,311
	18120 Aktiviti perkhidmatan berkaitan percetakan							
	& 18200 Penerbitan semula media rakaman	12,430	12,371	12,270	12,312	12,430	12,253	12,402
192 (19201 & 19202)	Pembuatan produk petroleum bertapis	18,603	18,857	19,016	18,861	18,622	18,692	18,843
201	Pembuatan kimia asas, baja dan sebatian nitrogen, plastik dan getah sintetik dalam bentuk primer	50,397	50,981	51,313	51,425	51,049	50,781	50,290
20111	Pembuatan gas perindustrian atau perubatan bukan organik dalam bentuk cecair atau mampat	7,264	7,198	7,183	7,136	7,126	7,059	6,827
20112 & 20113	Pembuatan kimia organik asas	20,107	20,619	20,662	20,782	20,475	20,402	20,347
20121 & 20129	Pembuatan sebatian bukan organik							
20121 & 20129	Pembuatan baja	7,166	7,158	7,357	7,425	7,362	7,340	7,284
20131	Pembuatan produk campuran nitrogen	12,303	12,410	12,456	12,478	12,484	12,389	12,220
	Pembuatan plastik dalam bentuk primer	3,558	3,597	3,655	3,603	3,602	3,590	3,613
	Industri lain							
202 & 203	Pembuatan produk kimia lain dan serat buatan manusia	54,103	54,458	54,781	54,321	53,971	53,664	53,744
20210	Pembuatan racun perosak dan produk agrokimia lain	5,057	5,038	5,055	5,061	5,012	4,979	4,951
20221	Pembuatan cat, varnis dan penyadur dan mastik	9,446	9,491	9,659	9,208	9,080	9,030	9,046
20222	Pembuatan dakwat cetak	5,725	5,709	5,816	5,812	5,845	5,845	5,830
20231 & 20232	Pembuatan sabun dan bahan pencuci, penyediaan membersih dan mengilat	19,319	19,766	19,893	20,027	19,878	19,740	20,027
20232	Pembuatan pewangi dan penyediaan dandanan diri							
20291 & 20292	Pembuatan plat fotografi, filem, sensitized paper dan other sensitized unexposed materials							
20292 & 20299	Pembuatan dakwat menulis dan melukis	14,315	14,210	14,106	13,959	13,904	13,816	13,638
	Pembuatan produk kimia lain t.t.t.l.							
	Industri lain	242	245	252	254	253	254	251
210	Pembuatan produk farmaseutikal, kimia perubatan dan botani	28,111	27,956	27,877	29,168	28,803	28,717	29,225
21001	Pembuatan bahan aktif ubat-ubatan untuk digunakan oleh bidang farmakologi dalam pembuatan	19,555	19,356	19,334	20,641	20,286	20,177	20,517
	Industri lain	8,555	8,600	8,543	8,527	8,517	8,541	8,708
221	Pembuatan produk getah	113,329	112,610	111,798	110,616	109,605	106,685	107,258
22111	Pembuatan tayar getah untuk kenderaan	6,503	6,538	6,501	6,475	6,251	6,162	6,279
22112	Pembuatan bunga tayar yang boleh ditukar ganti dan tayar celup	2,498	2,507	2,498	2,454	2,435	2,435	2,486
22191 & 22193	Pembuatan produk lain daripada getah asli atau sintetik, tidak divulkan, divulkan atau dikeraskan	17,430	17,363	17,409	17,317	17,218	17,231	17,092
	Pengilangan semula getah dan prosesan susu getah							
22192	Pembuatan sarung tangan getah	54,214	54,046	53,566	52,486	52,075	50,254	50,253
22199	Pembuatan produk getah lain yang t.t.t.l.	32,684	32,155	31,824	31,884	31,627	30,603	31,148
222	Pembuatan produk plastik	168,055	167,549	167,103	169,416	169,093	167,717	170,917
22201 & 22202	Pembuatan produk plastik separa siap	38,933	39,006	38,877	39,790	39,761	38,914	38,893
22202	Pembuatan produk plastik siap							
22203	Pembuatan artikel plastik untuk pembungkusan barangan	54,219	54,117	53,935	54,775	54,802	54,193	54,048
22204	Pembuatan barangan plastik jurubina	3,809	3,826	3,814	3,849	3,838	3,816	3,766
22205	Pembuatan pinggan mangkuk, peralatan dapur dan barangan tandas daripada plastik	14,318	14,271	14,215	14,199	13,923	13,932	13,925
22209	Pembuatan pelbagai produk plastik t.t.t.l.	56,775	56,328	56,262	56,803	56,768	56,863	60,285
231 (23101 & 23102 & 23109)	Pembuatan kaca dan produk kaca	21,595	21,469	21,450	21,578	21,467	21,311	21,537

2026										Group Description/Period
Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	
68,769	67,771	67,953	69,067	68,407	68,457	68,028	67,244	69,044	70,033	Manufacture of products of wood, cork, straw and plaiting materials
40,234	39,256	39,298	40,356	39,845	40,085	39,900	39,224	40,269	41,144	Manufacture of veneer sheets and plywood
7,043	7,083	7,120	7,007	6,913	6,803	6,756	6,755	6,733	6,711	Manufacture of particle board and fibreboard
8,403	8,320	8,229	8,209	8,240	8,380	8,311	8,240	8,193	8,144	Manufacture of builders' carpentry
13,089	13,112	13,306	13,494	13,409	13,189	13,061	13,025	13,850	14,034	Other industry
58,343	58,667	59,626	59,343	59,430	59,898	60,320	60,182	59,923	59,400	Manufacture of paper and paper products
9,808	9,316	9,523	9,490	9,890	10,085	10,055	10,068	10,075	9,791	Manufacture of pulp, paper and paperboard
21,898	22,437	22,684	22,621	22,387	22,684	22,777	22,775	22,437	22,320	Manufacture of corrugated paper and paperboard and of containers of paper and paperboard
1,661	1,642	1,664	1,659	1,647	1,616	1,610	1,578	1,597	1,599	Manufacture of envelopes and letter-card
11,114	11,564	11,725	11,628	11,624	11,626	11,603	11,585	11,624	11,662	Manufacture of household and personal hygiene paper
7,290	7,293	7,467	7,378	7,412	7,412	7,801	7,795	7,797	7,615	Manufacture of gummed or adhesive paper in strips or rolls and labels and wall paper
6,574	6,415	6,562	6,567	6,471	6,475	6,475	6,381	6,394	6,413	Other industry
70,325	70,290	72,397	73,190	73,126	71,062	69,455	69,500	69,561	69,648	Printing, service activities related to printing and reproduction of recorded media
57,497	57,816	59,557	60,395	60,126	58,450	56,914	57,063	57,133	57,229	Printing
12,827	12,474	12,840	12,795	13,000	12,612	12,541	12,437	12,428	12,419	Service activities related to printing
										Reproduction of recorded media
18,963	18,812	19,023	19,057	19,046	19,021	19,321	19,510	19,398	19,190	Manufacture of refined petroleum products
50,234	49,556	50,299	50,425	50,563	50,604	51,068	51,152	51,263	50,933	Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastics and synthetic rubber in primary forms
6,806	6,937	7,073	7,025	7,011	7,086	7,005	7,033	7,016	7,021	Manufacture of liquefied or compressed inorganic industrial or medical gases
										Manufacture of basic organic chemicals
20,353	19,849	20,287	20,264	20,300	20,400	20,745	20,783	20,840	20,530	Manufacture of inorganic compounds
										Manufacture of fertilizers
7,282	7,005	7,030	7,094	7,073	7,067	7,029	7,030	7,033	6,984	Manufacture of associated nitrogen products
12,202	12,177	12,296	12,426	12,563	12,447	12,641	12,696	12,726	12,752	Manufacture of plastics in primary forms
3,592	3,589	3,613	3,617	3,616	3,604	3,649	3,610	3,648	3,647	Other industry
54,153	52,782	53,188	53,138	53,402	53,313	53,817	53,901	53,748	53,219	Manufacture of other chemical products and man-made fibres
5,180	5,161	5,298	5,314	5,396	5,369	5,388	5,382	5,477	5,473	Manufacture of pesticides and other agrochemical products
9,066	8,968	8,965	8,939	9,018	9,007	8,853	8,681	8,550	8,499	Manufacture of paints, varnishes and similar coatings ink and
5,830	5,823	5,838	5,845	5,900	5,907	5,913	6,048	6,054	6,119	Manufacture of printing ink
20,135	19,308	19,448	19,396	19,389	19,406	19,866	20,057	20,052	19,666	Manufacture of soap and detergents, cleaning and polishing preparations
										Manufacture of perfumes and toilet preparations
										Manufacture of photographic plates, films, sensitized paper and other sensitized unexposed materials
13,689	13,284	13,401	13,407	13,460	13,385	13,548	13,494	13,377	13,225	Manufacture of writing and drawing ink
										Manufacture of other chemical products n.e.c.
254	238	239	237	238	240	247	240	239	237	Other industry
30,213	30,297	30,506	29,659	29,638	28,940	28,638	28,494	29,942	29,491	Manufacture of pharmaceuticals, medicinal chemical and botanical products
21,351	21,392	21,645	21,210	21,181	20,365	20,006	19,917	21,283	20,854	Manufacture of medicinal active substances to be used for their pharmacological properties in the manufacture of medicaments
8,862	8,905	8,861	8,449	8,457	8,575	8,631	8,577	8,659	8,637	Other industry
107,211	108,446	107,841	107,260	107,850	107,409	106,276	105,012	103,936	101,867	Manufacture of rubber products
6,251	6,227	6,213	6,250	6,310	6,244	6,237	6,201	6,244	6,288	Manufacture of rubber tyres for vehicles
2,429	2,410	2,378	2,353	2,339	2,353	2,172	2,163	2,178	2,193	Manufacture of interchangeable tyre treads and retreading rubber tyres
15,756	15,512	15,379	15,382	15,618	15,435	15,231	15,134	15,104	15,134	Manufacture of other products of natural or synthetic rubber, unvulcanized, vulcanized or hardened
										Rubber remilling and latex processing
50,215	51,374	50,382	49,893	49,882	49,527	49,020	48,223	47,311	47,370	Manufacture of rubber gloves
32,560	32,923	33,488	33,382	33,700	33,850	33,615	33,291	33,099	30,882	Manufacture of other rubber products n.e.c.
170,897	171,285	172,564	171,969	171,640	172,081	171,225	170,924	173,669	173,253	Manufacture of plastics products
										Manufacture of semi-manufactures of plastic products
38,773	38,881	39,790	39,726	39,699	40,174	39,885	39,873	40,932	40,857	Manufacture of finished plastic products
54,574	55,250	55,644	55,740	55,806	55,480	55,494	55,438	55,882	55,440	Manufacture of plastic articles for the packing of goods
3,756	3,733	3,777	3,785	3,758	3,790	3,780	3,772	3,808	3,818	Manufacture of builders' plastics ware
13,896	13,898	13,889	13,883	13,851	13,751	13,668	13,529	13,534	13,590	Manufacture of plastic tableware, kitchenware and toilet articles
59,897	59,522	59,464	58,834	58,525	58,886	58,399	58,312	59,513	59,547	Manufacture of diverse plastic products n.e.c.
21,715	21,798	21,663	21,556	21,494	21,404	21,424	21,610	21,954	22,299	Manufacture of glass and glass products

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

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

		2026	2025	2026	Group Description/Period
Q3	Q4	Q1	(Jan. - Mei)	(Jan. - Mei)	
88,713	89,150	87,918	87,790	87,835	Manufacture of non-metallic mineral products n.e.c.
					Manufacture of refractory mortars and concretes
8,609	9,018	8,962	8,830	8,636	Manufacture of non-refractory ceramic
3,917	3,747	3,677	4,085	3,600	Manufacture of other porcelain and ceramic products
7,381	7,332	7,341	7,546	7,332	Manufacture of hydraulic cement
17,825	18,019	17,248	16,654	17,334	Manufacture of ready-mix and dry-mix concrete and mortars
					Manufacture of precast concrete, cement or artificial stone articles for use in construction
30,848	30,863	30,537	30,494	30,445	Manufacture of prefabricated structural components for building or civil engineering of cement, concrete or artificial stone
10,882	10,999	11,152	10,882	11,533	Manufacture of other articles of concrete, cement and plaster n.e.c.
9,251	9,171	9,000	9,298	8,954	Manufacture of other non-metallic mineral products n.e.c. Other industry
59,612	60,119	60,845	58,249	59,723	Manufacture of basic iron and steel
37,677	37,398	37,687	39,054	38,971	Manufacture of basic precious and other non-ferrous metals
16,109	16,249	15,616	15,635	15,392	Casting of metals
64,914	66,626	69,547	64,049	69,378	Manufacture of structural metal products, tanks, reservoirs , steam generators , weapons and ammunition
46,913	47,725	50,822	45,612	50,506	Manufacture of metal doors, windows and their frames, shutters and gates
9,856	10,828	10,596	10,240	10,817	Manufacture of other structural metal products
8,144	8,074	8,129	8,197	8,055	Manufacture of tanks, reservoirs and containers of metal
					Other industry
106,197	105,298	105,048	105,662	105,075	Manufacture of other fabricated metal products; metal working service activities
23,994	23,334	23,035	22,670	23,136	Forging, pressing, stamping and roll-forming of metal; powder metallurgy
8,201	8,075	8,229	9,250	7,964	Treatment and coating of metals; machining
9,900	9,854	9,719	9,267	9,883	Manufacture of tins and cans for food products, collapsible tubes and boxes
					Manufacture of metal cable, plaited bands and similar articles
20,867	20,726	20,513	20,662	20,450	Manufacture of bolts, screws, nuts and similar threaded products
3,623	3,314	3,189	3,592	3,085	Manufacture of metal household articles
27,008	27,370	27,564	26,975	27,801	Manufacture of any other fabricated metal products n.e.c.
12,604	12,625	12,799	13,245	12,757	Other industry
235,912	239,044	234,831	232,974	239,846	Manufacture of electronic components and boards
					Manufacture of diodes, transistors and similar semiconductor devices
128,591	130,346	128,470	124,585	129,323	Manufacture of electronic integrated circuits micro assemblies
					Manufacture of electrical capacitors and resistors
94,065	95,541	93,218	93,803	96,947	Manufacture of printed circuit boards
					Manufacture of display components
13,257	13,158	13,143	14,586	13,577	Manufacture of other components for electronic applications
73,332	73,785	71,681	73,205	72,846	Manufacture of computers and peripheral equipment
28,691	29,617	30,061	28,027	32,122	Manufacture of communication equipment
38,403	36,877	35,349	36,965	33,626	Manufacture of consumer electronics
33,550	34,402	34,457	33,054	35,238	Manufacture of measuring, testing, navigating and control equipment; watches and clocks
26,177	26,839	26,713	26,209	27,355	Manufacture of measuring, testing, navigating and control equipment
					Manufacture of industrial process control equipment
7,373	7,562	7,744	6,845	7,884	Manufacture of watches and clocks and parts
12,944	12,370	11,950	12,316	11,693	Manufacture of irradiation, electromedical and electrotherapeutic equipment

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

Kod Kumpulan Group code	Keterangan Kumpulan/Tempoh	2025						
		Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.
239	Pembuatan pengeluaran galian bukan logam t.t.t.l.	87,966	86,992	87,230	88,079	87,790	87,956	87,733
23911	Pembuatan mortar refraktori dan konkrit							
&								
23921	Pembuatan seramik bukan refraktori	9,092	9,052	9,090	9,075	8,830	8,877	8,700
23930	Pembuatan produk porselin dan seramik lain	4,120	4,175	4,141	4,113	4,085	4,020	4,015
23941	Pembuatan simen hidrolik	7,546	7,522	7,576	7,556	7,546	7,475	7,454
23951	Pembuatan konkrit dan mortar siap bancuh dan bancuhan kering	17,406	16,335	16,399	16,626	16,654	16,734	17,238
23952	Pembuatan konkrit pratuangan, simen atau artikel batu							
&	buatan yang digunakan dalam pembinaan;							
23953	Pembuatan komponen struktur pasang siap untuk bangunan	29,834	29,939	30,062	30,737	30,494	30,626	30,151
&	atau kejuruteraan awam dari simen, batu atau konkrit buatan							
23959	Pembuatan artikel konkrit, simen dan plaster lain t.t.t.l.							
23990	Pembuatan produk mineral bukan logam lain t.t.t.l.	10,710	10,651	10,654	10,594	10,882	10,878	10,895
	Industri lain	9,257	9,318	9,309	9,379	9,298	9,346	9,280
241 (24101 & 24102 & 24103 & 24104 & 24109)	Pembuatan besi dan keluli asas	59,693	59,073	58,976	58,802	58,249	58,503	58,580
242 (24201 & 24202 & 24209)	Pembuatan logam asas berharga dan logam bukan ferus lain	39,036	39,199	39,083	39,266	39,054	38,789	38,676
243	Pengacuan logam	15,413	15,472	15,638	15,618	15,635	15,372	16,077
251 & 252	Pembuatan produk struktur logam, tangki, takungan, penjana wap, senjata dan peluru	62,982	62,509	64,114	64,243	64,049	64,616	64,485
25113	Pembuatan pintu, tingkap dan bingkai, penutup tingkap dan							
&	pintu pagar daripada logam							
25119	Pembuatan produk struktur logam lain	44,578	44,207	45,968	45,744	45,612	46,275	46,165
25120	Pembuatan tangki, takungan dan kontena daripada logam	10,084	10,084	9,968	10,262	10,240	10,217	10,155
	Industri lain	8,319	8,218	8,178	8,237	8,197	8,124	8,166
259	Pembuatan lain-lain produk yang direka daripada logam; aktiviti perkhidmatan kerja logam	106,763	106,922	106,125	105,875	105,662	103,982	105,085
25910	Tempaan, tekanan, hentakan dan bentuk gelekkan logam; serbuk metalurgi	23,149	23,136	22,353	22,651	22,670	22,348	23,008
25920	Rawatan dan penyalutan logam; menggunakan mesin	9,939	9,957	9,906	9,427	9,250	9,282	9,128
25991	Pembuatan tin untuk produk makanan dan minuman, tiub dan kotak boleh dilipat	9,285	9,298	9,310	9,289	9,267	9,234	9,399
25992	Pembuatan kabel, plaited bands (jalur/pita berpintal) dan							
&	artikel seumpamanya daripada logam							
25993	Pembuatan bolt, skru, nat dan produk uliran seumpamanya	20,987	20,906	20,794	20,683	20,662	20,570	20,181
25994	Pembuatan barangan rumah daripada logam	3,693	3,684	3,631	3,671	3,592	3,586	3,576
25999	Pembuatan produk lain yang direka daripada logam t.t.t.l.	26,539	26,633	26,743	26,929	26,975	26,007	26,636
	Industri lain	13,172	13,307	13,387	13,226	13,245	12,955	13,158
261	Pembuatan komponen dan papan elektronik	229,185	227,464	227,985	231,371	232,974	233,577	227,966
26101	Pembuatan diod, transistor dan alatan semikonduktor yang							
&	seumpamanya							
26102	Pembuatan litar elektronik bersepadu dengan pemasangan mikro	123,421	121,495	122,600	124,648	124,585	125,282	121,248
26103	Pembuatan kapasitor dan perintang elektrik							
&								
26104	Pembuatan papan litar bercetak	91,316	91,498	90,736	92,089	93,803	93,770	92,226
&								
26105	Pembuatan komponen paparan							
26109	Pembuatan komponen lain untuk aplikasi elektronik	14,448	14,471	14,649	14,634	14,586	14,525	14,493
262 (26201 & 26202)	Pembuatan komputer dan kelengkapan peranti	71,506	71,516	72,429	72,115	73,205	72,763	72,156
263/ 26300	Pembuatan peralatan komunikasi	27,607	27,562	27,716	27,922	28,027	28,395	28,415
264/ 26400	Pembuatan peralatan elektronik pengguna	37,411	37,212	36,684	36,001	36,965	37,602	37,056
265	Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan; jam tangan dan jam	32,857	32,926	32,853	33,092	33,054	33,763	33,166
26511	Pembuatan kelengkapan mengukur, menguji, memandu arah							
&	dan kawalan							
26512	Pembuatan kelengkapan kawalan proses perindustrian	25,686	25,772	25,796	26,186	26,209	26,833	26,160
26520	Pembuatan jam tangan dan jam dan bahagiannya	7,171	7,154	7,057	6,906	6,845	6,930	7,006
266/ 26600	Pembuatan peralatan penyinaran, perubatan elektro dan elektroterapeutik	12,502	12,524	12,412	12,353	12,316	12,341	12,078

2026										Group Description/Period
Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	
88,213	88,713	89,226	89,398	89,150	89,558	88,016	87,918	88,661	87,835	Manufacture of non-metallic mineral products n.e.c.
										Manufacture of refractory mortars and concretes
8,667	8,609	8,991	9,048	9,018	9,000	8,964	8,962	8,939	8,636	Manufacture of non-refractory ceramic
3,937	3,917	3,841	3,787	3,747	3,734	3,676	3,677	3,636	3,600	Manufacture of other porcelain and ceramic products
7,465	7,381	7,360	7,310	7,332	7,319	7,332	7,341	7,336	7,332	Manufacture of hydraulic cement
17,526	17,825	18,072	18,044	18,019	18,295	17,163	17,248	17,453	17,334	Manufacture of ready-mix and dry-mix concrete and mortars
										Manufacture of precast concrete, cement or artificial stone articles for use in construction
30,478	30,848	30,734	30,875	30,863	30,803	30,556	30,537	31,050	30,445	Manufacture of prefabricated structural components for building or civil engineering of cement, concrete or artificial stone
10,873	10,882	10,930	11,029	10,999	11,223	11,223	11,152	11,211	11,533	Manufacture of other articles of concrete, cement and plaster n.e.c.
9,267	9,251	9,298	9,306	9,171	9,184	9,102	9,000	9,037	8,954	Manufacture of other non-metallic mineral products n.e.c.
										Other industry
58,424	59,612	59,752	59,847	60,119	60,371	59,997	60,845	60,328	59,723	Manufacture of basic iron and steel
38,079	37,677	37,520	37,136	37,398	37,650	37,527	37,687	38,390	38,971	Manufacture of basic precious and other non-ferrous metals
16,114	16,109	16,212	16,296	16,249	16,229	15,950	15,616	15,580	15,392	Casting of metals
65,845	64,914	65,178	64,527	66,626	67,712	67,134	69,547	69,778	69,378	Manufacture of structural metal products, tanks, reservoirs , steam generators , weapons and ammunition
										Manufacture of metal doors, windows and their frames, shutters and gates
47,567	46,913	46,148	45,689	47,725	48,698	48,348	50,822	50,744	50,506	Manufacture of other structural metal products
10,191	9,856	10,915	10,751	10,828	10,643	10,639	10,596	10,928	10,817	Manufacture of tanks, reservoirs and containers of metal
8,088	8,144	8,115	8,087	8,074	8,372	8,148	8,129	8,106	8,055	Other industry
107,413	106,197	105,338	104,450	105,298	105,542	105,750	105,048	105,456	105,075	Manufacture of other fabricated metal products; metal working service activities
23,711	23,994	23,745	23,268	23,334	23,803	23,923	23,035	23,290	23,136	Forging, pressing, stamping and roll-forming of metal; powder metallurgy
8,220	8,201	8,195	8,120	8,075	8,015	8,056	8,229	7,955	7,964	Treatment and coating of metals; machining
10,338	9,900	9,871	9,881	9,854	9,841	9,797	9,719	9,882	9,883	Manufacture of tins and cans for food products, collapsible tubes and boxes
										Manufacture of metal cable, plaited bands and similar articles
20,935	20,867	20,684	20,670	20,726	20,581	20,446	20,513	20,530	20,450	Manufacture of bolts, screws, nuts and similar threaded products
3,547	3,623	3,474	3,310	3,314	3,287	3,316	3,189	3,173	3,085	Manufacture of metal household articles
27,647	27,008	26,730	26,643	27,370	27,484	27,466	27,564	27,893	27,801	Manufacture of any other fabricated metal products n.e.c.
13,015	12,604	12,639	12,558	12,625	12,531	12,746	12,799	12,732	12,757	Other industry
226,361	235,912	239,296	238,526	239,044	236,597	234,046	234,831	237,273	239,846	Manufacture of electronic components and boards
										Manufacture of diodes, transistors and similar semiconductor devices
119,782	128,591	130,327	130,013	130,346	129,648	128,143	128,470	129,163	129,323	Manufacture of electronic integrated circuits micro assemblies
										Manufacture of electrical capacitors and resistors
92,388	94,065	95,699	95,263	95,541	93,806	92,800	93,218	94,751	96,947	Manufacture of printed circuit boards
										Manufacture of display components
14,191	13,257	13,270	13,250	13,158	13,143	13,103	13,143	13,358	13,577	Manufacture of other components for electronic applications
73,460	73,332	73,053	73,412	73,785	72,627	71,998	71,681	71,773	72,846	Manufacture of computers and peripheral equipment
28,338	28,691	28,966	29,755	29,617	30,412	30,220	30,061	30,335	32,122	Manufacture of communication equipment
36,614	38,403	37,900	37,547	36,877	35,765	35,612	35,349	34,336	33,626	Manufacture of consumer electronics
32,502	33,550	34,433	34,518	34,402	34,263	34,451	34,457	35,020	35,238	Manufacture of measuring, testing, navigating and control equipment; watches and clocks
										Manufacture of measuring, testing, navigating and control equipment
25,530	26,177	26,796	26,868	26,839	26,646	26,812	26,713	27,206	27,355	Manufacture of industrial process control equipment
6,972	7,373	7,638	7,650	7,562	7,617	7,638	7,744	7,814	7,884	Manufacture of watches and clocks and parts
12,647	12,944	12,921	12,442	12,370	12,097	12,100	11,950	11,822	11,693	Manufacture of irradiation, electromedical and electrotherapeutic equipment

Jadual
Table

1.5a

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

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

		2026	2025	2026	Group Description/Period
Q3	Q4	Q1	(Jan. - Mei)	(Jan. - Mei)	
5,668	5,858	5,772	5,628	5,766	Manufacture of optical instruments, photographic equipment, magnetic and optical media
45,208	44,835	44,907	44,131	45,427	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus
18,767	18,508	18,329	19,165	18,703	Manufacture of electric motors, generators and transformers
26,441	26,327	26,578	24,966	26,725	Manufacture of electricity distribution and control apparatus
7,356	7,596	7,839	7,937	8,088	Manufacture of batteries and accumulators
25,416	25,453	24,568	25,086	24,340	Manufacture of wiring and wiring devices
1,058	1,057	1,097	1,069	1,142	Manufacture of fibre optic cables
22,637	22,695	21,749	22,436	21,483	Manufacture of other electronic and electric wires and cables
1,721	1,702	1,722	1,580	1,715	Manufacture of current -carrying and non current-carrying wiring devices for electrical circuits regardless of material
3,888	3,871	3,691	3,801	3,819	Manufacture of electric lighting equipment
13,373	13,242	12,713	14,128	12,467	Manufacture of domestic appliances
7,860	8,141	8,180	7,871	7,791	Manufacture of other electrical equipment
96,510	96,209	97,611	95,220	96,581	Manufacture of general-purpose and special-purpose machinery
5,255	4,784	4,696	5,403	4,777	Manufacture of fluid power equipmen
					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
21,594	21,815	22,915	22,120	22,007	Manufacture of metal-forming machinery and machine tools
8,157	8,302	8,202	8,757	8,202	Manufacture of air-conditioning machines, including for motor vehicles
9,071	9,130	9,328	8,856	10,096	Manufacture of other special-purpose machinery n.e.c.
52,434	52,178	52,470	50,084	51,499	Other industry
24,349	24,842	23,249	23,964	23,014	Manufacture of motor vehicles
9,743	9,357	8,947	8,895	8,725	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers
55,061	55,712	54,398	54,699	57,571	Manufacture of parts and accessories for motor vehicles
14,297	14,308	13,726	14,691	13,835	Building of ships and boats
30,854	30,901	31,016	30,353	30,992	Manufacture of railway locomotives, rolling stock, air and spacecraft, related machinery, military fighting vehicles and transport equipment n.e.c
15,263	15,324	15,182	14,329	15,143	Manufacture of motorcycles
1,651	1,617	1,635	1,661	1,690	Manufacture of bicycles and invalid carriages
13,940	13,961	14,199	14,363	14,159	Other industry
84,624	84,815	85,250	85,455	86,552	Manufacture of furniture
64,679	64,639	64,978	65,527	66,226	Manufacture of wooden and cane furniture
19,945	20,176	20,271	19,928	20,326	Other industry
4,435	4,322	4,337	4,847	4,054	Manufacture of jewellery, bijouterie and related articles
30,403	30,228	30,817	29,431	30,612	Manufacture of musical instruments, medical and dental instruments and supplies and other manufacturing n.e.c.
6,346	6,171	6,263	6,273	6,344	Manufacture of stationery
24,056	24,057	24,555	23,158	24,268	Other industry
2,073	2,046	2,188	2,057	2,201	Manufacture of sports goods
4,968	5,139	5,022	4,931	5,008	Manufacture of games and toys
45,273	45,363	46,501	45,208	46,461	Repair of fabricated metal products, machinery and equipment and installation of industrial machinery and equipment
7,885	7,748	7,952	7,577	8,032	Repair and maintenance of transport equipment except motorcycles and bicycles
37,387	37,615	38,549	37,631	38,430	Other industry
2,414,136	2,425,628	2,413,596	2,398,447	2,425,868	Total Manufacturing

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

Kod Kumpulan Group code	Keterangan Kumpulan/Tempoh	2025						
		Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.
267 (26701 & 26702) & 268 (26800)	Pembuatan peralatan optikal, kelengkapan fotografi, media magnetik dan optikal	5,491	5,514	5,592	5,623	5,628	5,622	5,600
271	Pembuatan motor elektrik, penjana, transformer dan perkakasan pengagihan dan pengawalan elektrik	44,245	44,388	44,288	44,027	44,131	43,852	45,162
	27101 Pembuatan motor elektrik, penjana dan transformer	18,974	18,986	19,080	19,097	19,165	19,041	18,590
	27102 Pembuatan perkakasan pengagihan dan pengawalan elektrik	25,271	25,402	25,208	24,930	24,966	24,810	26,572
272/ 27200	Pembuatan bateri dan akumulator	8,587	8,525	8,038	7,991	7,937	7,822	7,627
273	Pembuatan pendawaian dan peranti pendawaian	24,864	24,925	25,011	25,354	25,086	24,738	24,861
	27310 Pembuatan kabel gentian optikal	1,029	1,039	1,041	1,052	1,069	1,089	1,066
	27320 Pembuatan wayar dan kabel elektronik dan elektrik lain	22,245	22,297	22,371	22,717	22,436	22,059	22,205
	27330 Pembuatan alatan pendawaian pembawa dan bukan pembawa arus untuk litar elektrik (tanpa mengira jenis bahan)	1,590	1,590	1,599	1,585	1,580	1,590	1,590
274/ 27400	Pembuatan kelengkapan pencahayaan elektrik	4,003	3,890	3,825	3,817	3,801	3,847	3,951
275/ 27500	Pembuatan perkakasan domestik	13,955	13,931	14,072	14,128	14,128	13,934	13,539
279/ 27900	Pembuatan kelengkapan elektrik lain	7,942	7,906	7,898	7,881	7,871	7,939	7,903
281 & 282	Pembuatan jentera kegunaan umum dan kegunaan khas	95,709	97,213	96,119	96,343	95,220	97,264	97,587
	28120 & 28130 Pembuatan alat-alat kuasa bendalir	5,391	5,394	5,344	5,350	5,403	5,510	5,490
	28180 & 28220 Pembuatan alatan tangan yang menggunakan kuasa dilengkapi dengan motor elektrik atau bukan motor elektrik atau pneumatik	23,430	24,106	23,041	23,115	22,120	22,877	22,607
	28192 Pembuatan mesin penyaman udara, termasuk untuk kenderaan bermotor	8,649	8,844	8,827	8,795	8,757	8,287	8,308
	28290 Pembuatan lain-lain mesin bertujuan khas t.t.t.l. Industri lain	8,890	8,890	8,879	8,822	8,856	8,912	8,950
		49,349	49,979	50,028	50,262	50,084	51,679	52,231
291 (29101 & 29102)	Pembuatan kenderaan bermotor	25,179	25,352	24,369	24,530	23,964	23,896	24,500
292/ 29200	Pembuatan kerangka (<i>coachwork</i>) untuk kenderaan bermotor; pembuatan treler dan semi treler	9,068	9,076	8,895	8,831	8,895	8,783	8,751
293/ 29300	Pembuatan alat ganti dan aksesori untuk kenderaan bermotor	53,416	53,068	51,628	55,209	54,699	55,872	56,433
301 (30110 & 30120)	Pembinaan kapal dan bot	15,239	14,868	14,642	14,631	14,691	14,650	14,629
302, 303, 304 & 309	Pembuatan lokomotif keretapi, <i>rolling stock</i> , kapal angkasa dan udara, jentera berkaitan, kenderaan tempur ketenteraan, dan kelengkapan pengangkutan t.t.t.l.	30,038	30,161	30,300	30,135	30,353	30,189	30,941
	30910 Pembuatan motosikal	13,818	13,788	14,223	14,164	14,329	14,298	14,837
	30920 Pembuatan basikal dan <i>invalid carriages</i>	1,661	1,655	1,623	1,609	1,661	1,663	1,656
	Industri lain	14,559	14,718	14,454	14,362	14,363	14,228	14,449
310	Pembuatan perabot	83,647	84,166	83,964	85,455	85,455	84,736	84,181
	31001 Pembuatan perabot kayu dan rotan	64,245	64,665	64,209	65,269	65,527	64,814	64,296
	Industri lain	19,402	19,501	19,755	20,186	19,928	19,923	19,885
321 (32110 & 32120)	Pembuatan barang kemas, <i>bijouterie</i> dan artikel berkaitan	4,793	4,812	5,002	4,888	4,847	4,625	4,408
322, 325 & 329	Pembuatan instrumen muzik, peralatan dan bekalan perubatan dan pergigian dan pembuatan lain t.t.t.l.	29,346	29,856	29,912	29,697	29,431	29,584	30,561
	32901 Pembuatan alat tulis	6,187	6,239	6,223	6,235	6,273	6,377	6,506
	Industri lain	23,159	23,617	23,689	23,461	23,158	23,207	24,054
323/ 32300	Pembuatan barangan sukan	1,955	1,956	2,066	2,066	2,057	2,089	2,084
324/ 32400	Pembuatan permainan dan mainan	4,968	5,000	4,971	4,940	4,931	4,896	4,985
331 & 332	Pembaikan pemasangan produk logam, jentera, kelengkapan dan pemasangan jentera perindustrian dan kelengkapan	44,773	45,003	45,100	44,922	45,208	44,700	45,478
	33150 Pembaikan dan penyelenggaraan kelengkapan pengangkutan kecuali motosikal dan basikal	7,414	7,469	7,407	7,447	7,577	7,560	7,880
	Industri lain	37,358	37,534	37,693	37,475	37,631	37,139	37,598
Jumlah Pembuatan		2,394,984	2,393,664	2,388,492	2,400,435	2,398,447	2,392,143	2,396,005

2026										Group Description/Period
Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	
5,602	5,668	5,726	5,786	5,858	5,839	5,833	5,772	5,766	5,766	Manufacture of optical instruments, photographic equipment, magnetic and optical media
45,466	45,208	44,890	45,007	44,835	44,582	44,697	44,907	45,158	45,427	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus
18,878	18,767	18,590	18,687	18,508	18,409	18,342	18,329	18,515	18,703	Manufacture of electric motors, generators and transformers
26,588	26,441	26,300	26,320	26,327	26,173	26,355	26,578	26,643	26,725	Manufacture of electricity distribution and control apparatus
7,516	7,356	7,508	7,529	7,596	7,890	7,891	7,839	8,194	8,088	Manufacture of batteries and accumulators
24,885	25,416	26,064	25,724	25,453	25,838	25,344	24,568	24,677	24,340	Manufacture of wiring and wiring devices
1,063	1,058	1,053	1,057	1,057	1,083	1,083	1,097	1,119	1,142	Manufacture of fibre optic cables
22,111	22,637	23,290	22,960	22,695	23,058	22,550	21,749	21,839	21,483	Manufacture of other electronic and electric wires and cables
1,712	1,721	1,721	1,707	1,702	1,697	1,711	1,722	1,719	1,715	Manufacture of current -carrying and non current-carrying wiring devices for electrical circuits regardless of material
3,877	3,888	3,885	3,871	3,871	3,819	3,675	3,691	3,755	3,819	Manufacture of electric lighting equipment
13,387	13,373	13,366	13,311	13,242	12,920	12,883	12,713	12,707	12,467	Manufacture of domestic appliances
7,825	7,860	7,879	8,018	8,141	8,123	8,390	8,180	7,983	7,791	Manufacture of other electrical equipment
97,158	96,510	96,751	96,896	96,209	96,457	97,434	97,611	98,277	96,581	Manufacture of general-purpose and special-purpose machinery
5,430	5,255	5,250	5,166	4,784	4,653	4,664	4,696	4,719	4,777	Manufacture of fluid power equipment
22,087	21,594	21,794	22,083	21,815	22,256	22,894	22,915	23,057	22,007	Manufacture of other pumps, compressors, taps and valves
8,282	8,157	8,311	8,390	8,302	8,313	8,245	8,202	8,197	8,202	Manufacture of power-driven hand tools with self-contained electric or non-electric motor or pneumatic drives
9,061	9,071	9,118	9,074	9,130	9,091	9,123	9,328	9,703	10,096	Manufacture of metal-forming machinery and machine tools
52,298	52,434	52,278	52,183	52,178	52,143	52,509	52,470	52,600	51,499	Manufacture of air-conditioning machines, including for motor vehicles
24,444	24,349	24,957	24,930	24,842	25,047	23,291	23,249	23,416	23,014	Manufacture of other special-purpose machinery n.e.c.
9,789	9,743	9,725	9,490	9,357	9,161	9,009	8,947	8,840	8,725	Other industry
54,947	55,061	55,523	55,373	55,712	56,109	56,045	54,398	58,288	57,571	Manufacture of motor vehicles
14,338	14,297	14,050	14,036	14,308	14,347	14,019	13,726	13,775	13,835	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers
30,509	30,854	30,621	30,834	30,901	31,023	30,976	31,016	30,907	30,992	Manufacture of parts and accessories for motor vehicles
14,664	15,263	14,947	15,315	15,324	15,318	15,304	15,182	15,092	15,143	Building of ships and boats
1,653	1,651	1,633	1,619	1,617	1,677	1,676	1,635	1,635	1,690	Manufacture of railway locomotives, rolling stock, air and spacecraft, related machinery, military fighting vehicles and transport equipment n.e.c
14,192	13,940	14,041	13,901	13,961	14,028	13,995	14,199	14,181	14,159	Manufacture of motorcycles
84,477	84,624	85,683	84,691	84,815	85,088	85,266	85,250	86,893	86,552	Manufacture of bicycles and invalid carriages
64,563	64,679	65,432	64,433	64,639	64,431	65,214	64,978	66,245	66,226	Other industry
19,913	19,945	20,251	20,258	20,176	20,657	20,052	20,271	20,648	20,326	Manufacture of furniture
4,441	4,435	4,414	4,340	4,322	4,204	4,227	4,337	4,190	4,054	Manufacture of wooden and cane furniture
30,159	30,403	30,461	30,631	30,228	30,195	30,815	30,817	30,863	30,612	Other industry
6,387	6,346	6,254	6,211	6,171	6,179	6,240	6,263	6,299	6,344	Manufacture of musical instruments, medical and dental instruments and supplies and other manufacturing n.e.c.
23,772	24,056	24,207	24,420	24,057	24,016	24,575	24,555	24,564	24,268	Manufacture of stationery
2,085	2,073	2,064	2,046	2,046	2,078	2,063	2,188	2,194	2,201	Other industry
5,003	4,968	5,084	5,197	5,139	5,121	5,103	5,022	5,015	5,008	Manufacture of sports goods
45,377	45,273	45,463	44,990	45,363	46,242	46,526	46,501	46,387	46,461	Manufacture of games and toys
7,865	7,885	7,791	7,800	7,748	8,004	8,027	7,952	7,972	8,032	Repair of fabricated metal products, machinery and equipment and installation of industrial machinery and equipment
37,512	37,387	37,672	37,190	37,615	38,238	38,499	38,549	38,415	38,430	Repair and maintenance of transport equipment except motorcycles and bicycles
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	Other industry
										Total Manufacturing

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

Kod Kumpulan Group code	Keterangan Kumpulan/Tempoh	2024	2025	2025				2026		2025	2026
				Q1	Q2	Q3	Q4	Q1		(Jan. - Mei)	(Jan. - Mei)
101	Pemprosesan dan pengawetan daging	4.1	7.1	1.5	6.0	6.9	7.1	5.6		3.0	3.8
102	Pemprosesan dan pengawetan ikan, krustasea dan moluska	0.3	-1.9	-0.4	-1.5	-3.3	-1.9	-2.0		-2.3	-3.2
	10201 Pengetinan ikan, krustasea dan moluska										
	&										
	10202 Pemprosesan dan pengawetan ikan, krustasea dan moluska	-1.4	-2.4	-1.2	-2.3	-3.6	-2.4	-1.9		-3.3	-2.7
	Industri lain	9.0	0.2	3.5	2.6	-2.0	0.2	-2.5		2.8	-5.5
103	Pemprosesan dan pengawetan buah-buahan dan sayur - sayuran	-5.9	1.1	-9.6	-5.4	-0.6	1.1	-0.2		-7.0	-0.8
	10303 Pengetinan nanas										
	&										
	10304 Pembuatan jem, marmalad dan sajian jeli	-5.2	-8.2	-6.1	-9.6	-10.7	-8.2	-7.1		-8.2	-3.0
	Industri lain	-6.0	1.7	-9.8	-5.1	0.04	1.7	0.2		-6.9	-0.7
104	Pembuatan minyak dan lemak daripada sayuran dan haiwan	2.6	3.5	2.6	2.8	4.0	3.5	4.3		2.2	4.6
	10404 Pembuatan minyak sayuran mentah dan bertapis										
	&										
	10406 Pembuatan sebatian lemak masakan	6.8	3.8	4.9	3.7	1.4	3.8	-0.7		3.5	-6.4
	10405 Pembuatan minyak kelapa	0.8	0.9	1.0	0.7	0.4	0.9	27.6		0.8	28.7
	Industri lain	2.4	3.5	2.5	2.8	4.2	3.5	3.9		2.1	4.5
105	Pembuatan produk tenusu	1.9	-0.2	1.6	1.3	0.1	-0.2	1.1		-0.03	0.8
	10502 Pembuatan susu pekat, tepung dan sejat	1.1	0.5	0.4	0.9	0.7	0.5	-1.2		-0.9	-1.5
	Industri lain	3.9	-1.9	4.8	2.3	-1.2	-1.9	6.8		2.3	6.6
106	Pembuatan produk bijian, kanji dan produk berkanji	0.5	2.1	5.3	4.7	1.6	2.1	1.6		4.6	4.1
	10611 Pengilangan beras	2.3	-0.9	6.1	5.5	-1.8	-0.9	-1.1		5.3	3.5
	10613 Pengilangan tepung	0.2	6.8	7.2	6.4	7.0	6.8	5.5		6.2	6.3
	Industri lain	-9.2	-8.2	-9.6	-9.8	-8.4	-8.2	-5.2		-9.1	-5.6
107	Pembuatan produk makanan lain	3.0	1.1	2.6	2.2	0.7	1.1	1.2		2.5	1.4
	10711 Pembuatan biskut dan cookies	1.1	1.7	0.7	0.2	0.7	1.7	2.1		0.1	3.3
	10712 Pembuatan roti, kek dan produk bakeri lain	3.9	3.9	4.2	3.6	4.0	3.9	3.1		3.5	4.2
	10713 Pembuatan produk snek	2.3	0.0	3.0	1.9	-2.0	0.0	-0.8		2.0	0.1
	10721 Pembuatan gula	-0.4	2.3	0.5	2.7	3.9	2.3	0.2		1.1	-0.9
	10731 Pembuatan produk koko	-9.1	-2.4	-5.6	-1.6	-1.4	-2.4	-3.1		-2.3	-5.5
	10732 Pembuatan coklat dan produk coklat										
	&										
	10733 Pembuatan konfeksi gula	1.0	-4.2	1.4	1.5	-2.5	-4.2	-4.8		3.6	-7.1
	10793 Pembuatan sos dan bahan perasa	12.3	7.3	11.4	8.4	6.6	7.3	9.2		12.3	10.0
	10799 Pembuatan produk makanan lain t.t.t.l.	3.6	-6.7	-1.8	-1.8	-8.1	-6.7	-3.7		-1.9	-4.0
	Industri lain	1.1	1.2	1.7	2.0	1.2	1.2	0.4		1.5	0.01
108/ 10800	Pembuatan makanan haiwan tersedia	1.8	0.9	2.9	1.1	2.9	0.9	0.3		0.3	0.1
110	Pembuatan minuman ringan	2.6	2.8	2.8	3.4	3.7	2.8	2.3		2.8	2.0
	11041 Pembuatan minuman ringan	2.9	-0.1	2.2	2.4	3.3	-0.1	-0.9		1.8	-2.4
	11042 Pengeluaran air mineral semulajadi dan minuman lain yang dibotolkan	3.0	11.7	4.7	8.1	7.5	11.7	11.3		7.1	12.9
	Industri lain	0.2	-0.2	1.8	-0.7	-1.7	-0.2	0.3		-0.8	1.7
120/ 12000	Pembuatan produk tembakau	1.5	2.3	0.9	1.6	2.3	2.3	2.2		1.4	2.9
131	Pemintalan, penenunan dan penyiapan tekstil	4.1	-0.8	2.1	1.3	-0.3	-0.8	-1.3		2.5	-4.1
	13110 Penyediaan dan pemintalan gentian tekstil										
	&										
	13120 Penenunan tekstil	1.9	-2.6	-0.4	-1.3	-0.4	-2.6	-4.3		0.3	-8.0
	13132 Pewarnaan, pelunturan, percetakan dan penyiapan akhir benang dan fabrik	9.4	4.3	8.8	8.9	0.8	4.3	6.7		9.0	6.2
	Industri lain	8.7	-9.0	0.6	-3.5	-9.0	-9.0	-8.0		-2.5	-8.8
139	Pembuatan tekstil lain	-1.7	1.5	-1.5	-0.8	1.0	1.5	2.0		-0.9	3.2
	13910 Pembuatan fabrik dikait dan dikrusye	-1.2	2.6	-2.4	-1.7	3.0	2.6	4.9		-1.8	7.0
	Industri lain	-1.9	0.9	-1.0	-0.2	-0.2	0.9	0.4		-0.3	1.0
141	Pembuatan pakaian, kecuali pakaian berbulu	-1.4	1.5	0.8	0.2	1.3	1.5	1.2		0.4	1.4
	14102 Pembuatan pakaian	-1.4	2.7	0.7	0.5	2.9	2.7	2.9		0.6	2.6
	Industri lain	-1.4	-1.7	1.2	-0.3	-3.1	-1.7	-3.4		-0.4	-1.8
142 & 143	(Jan. - Mei)	-3.9	-9.2	-3.9	-6.9	-8.5	-9.2	-9.7		-5.2	-10.8
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		2.0	-1.7
152	Pembuatan kasut	4.9	1.4	3.4	0.7	1.6	1.4	0.1		0.6	2.7
	15201 Pembuatan kasut kulit										
	&										
	15203 Pembuatan kasut getah	0.6	-5.3	-3.5	-3.3	-4.2	-5.3	-6.1		-5.0	-3.8
	Industri lain	9.6	8.3	10.9	4.9	7.5	8.3	5.9		6.3	8.8
161/ 16100	Pengilangan dan pengetaman kayu	0.6	5.3	0.4	3.2	4.2	5.3	5.8		3.3	-0.8

2025												2026					Group Description/Period									
Jan.	Feb.	Mar	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mar	Apr.	Mei										
3.8	1.1	1.5	3.1	3.0	6.0	5.3	6.1	6.9	7.0	6.5	7.1	5.5	7.4	5.6	4.9	3.8	Processing and preserving of meat									
-1.0	-1.2	-0.4	-1.5	-2.3	-1.5	0.0	-1.6	-3.3	-1.8	-3.4	-1.9	-1.8	-2.0	-2.0	-2.9	-3.2	Processing and preserving of fish, crustaceans and molluscs Canning of fish, crustaceans and molluscs									
-2.3	-2.1	-1.2	-2.4	-3.3	-2.3	-0.6	-1.4	-3.6	-3.1	-4.2	-2.4	-2.2	-1.9	-1.9	-2.6	-2.7	Processing, curing and preserving of fish, crustacean and molluscs									
5.3	3.4	3.5	2.9	2.8	2.6	3.0	-2.6	-2.0	4.2	-0.2	0.2	-0.1	-2.6	-2.5	-4.3	-5.5	Other industry									
-7.2	-8.0	-9.6	-8.7	-7.0	-5.4	-4.2	-3.8	-0.6	-0.7	1.1	1.1	-0.4	-1.1	-0.2	-0.6	-0.8	Processing and preserving of fruits and vegetable Pineapple canning									
-5.5	-8.2	-6.1	-7.4	-8.2	-9.6	-9.7	-10.3	-10.7	-9.5	-8.4	-8.2	-7.8	-7.1	-7.1	-6.5	-3.0	Manufacture of jams, marmalades and table jellies									
-7.3	-7.9	-9.8	-8.8	-6.9	-5.1	-3.8	-3.4	0.0	-0.2	1.7	1.7	0.02	-0.7	0.2	-0.2	-0.7	Other industry									
2.7	2.9	2.6	2.1	2.2	2.8	2.7	4.2	4.0	4.3	3.3	3.5	3.6	3.5	4.3	4.8	4.6	Manufacture of vegetable and animal oils and fats Manufacture of crude and refined vegetable oil									
11.0	5.5	4.9	3.0	3.5	3.7	2.9	2.2	1.4	1.8	1.1	3.8	1.9	1.5	-0.7	-4.2	-6.4	Manufacture of compound cooking fats									
1.7	1.2	1.0	0.8	0.8	0.7	0.4	0.3	0.4	0.2	0.7	0.9	1.5	1.9	27.6	28.1	28.7	Manufacture of coconut oil									
2.3	2.8	2.5	2.1	2.1	2.8	2.7	4.5	4.2	4.6	3.5	3.5	3.8	3.7	3.9	4.6	4.5	Other industry									
0.4	0.1	1.6	1.7	0.0	1.3	0.8	-1.2	0.1	0.0	-0.1	-0.2	2.5	3.8	1.1	1.1	0.8	Manufacture of dairy products									
-1.7	-0.8	0.4	0.9	-0.9	0.9	0.7	-0.5	0.7	0.6	0.4	0.5	1.6	1.9	-1.2	-1.3	-1.5	Manufacture of condensed, powdered and evaporated milk									
5.7	2.4	4.8	3.6	2.3	2.3	1.1	-3.0	-1.2	-1.4	-1.3	-1.9	4.6	8.2	6.8	7.1	6.6	Other industry									
1.3	5.8	5.3	5.1	4.6	4.7	5.0	3.5	1.6	1.1	1.7	2.1	2.5	1.4	1.6	3.3	4.1	Manufacture of grain mill products, starches and starch products									
3.2	5.1	6.1	5.9	5.3	5.5	4.7	2.9	-1.8	-1.9	-0.5	-0.9	-0.05	-1.0	-1.1	2.3	3.5	Rice milling									
1.0	9.3	7.2	7.0	6.2	6.4	8.2	6.3	7.0	5.9	5.6	6.8	6.7	4.9	5.5	5.6	6.3	Flour milling									
-8.6	-9.2	-9.6	-9.7	-9.1	-9.8	-11.0	-8.5	-8.4	-8.1	-7.6	-8.2	-6.8	-5.7	-5.2	-5.4	-5.6	Other industry									
2.6	2.8	2.6	2.6	2.5	2.2	1.7	1.7	0.7	0.7	0.9	1.1	1.1	0.9	1.2	1.3	1.4	Manufacture of other food products									
-0.5	-2.0	0.7	0.1	0.1	0.2	0.9	0.6	0.7	0.8	1.4	1.7	2.3	2.4	2.1	3.2	3.3	Manufacture of biscuits and cookies									
3.6	2.9	4.2	3.7	3.5	3.6	4.5	4.4	4.0	4.2	4.0	3.9	5.0	5.1	3.1	3.2	4.2	Manufacture of bread, cakes and other bakery products									
0.5	2.2	3.0	2.8	2.0	1.9	1.0	0.6	-2.0	-0.2	-0.3	0.0	-1.3	-0.6	-0.8	-0.1	0.1	Manufacture of snack products									
-0.6	-0.9	0.5	2.0	1.1	2.7	2.9	2.9	3.9	3.8	3.8	2.3	1.9	1.7	0.2	-0.7	-0.9	Manufacture of sugar									
-5.9	-5.5	-5.6	-1.8	-2.3	-1.6	-1.3	-1.7	-1.4	-2.0	-2.4	-2.4	-6.0	-6.1	-3.1	-5.3	-5.5	Manufacture of cocoa products Manufacture of chocolate and chocolate products									
0.4	2.1	1.4	4.4	3.6	1.5	-0.2	-0.2	-2.5	-4.7	-4.0	-4.2	-3.1	-4.4	-4.8	-6.9	-7.1	Manufacture of sugar confectionery									
12.5	13.0	11.4	10.8	12.3	8.4	6.9	7.5	6.6	6.7	6.6	7.3	8.9	8.9	9.2	10.1	10.0	Manufacture of sauces and condiments									
3.0	3.0	-1.8	-1.4	-1.9	-1.8	-5.7	-4.8	-8.1	-7.9	-7.2	-6.7	-8.3	-7.9	-3.7	-3.7	-4.0	Manufacture of other food products n.e.c.									
0.8	2.1	1.7	1.5	1.5	2.0	2.0	1.4	1.2	0.9	1.2	1.2	0.6	-0.3	0.4	0.4	0.01	Other industry									
2.9	2.8	2.9	2.7	0.3	1.1	0.9	1.1	2.9	1.1	1.3	0.9	1.7	0.4	0.3	0.2	0.1	Manufacture of prepared animal feeds									
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	Manufacture of beverages									
2.2	2.4	2.2	0.7	1.8	2.4	2.6	3.5	3.3	1.5	0.7	-0.1	0.1	-0.8	-0.9	-1.1	-2.4	Manufacture of soft drinks									
3.2	3.8	4.7	7.5	7.1	8.1	8.6	7.2	7.5	12.6	12.7	11.7	11.8	12.0	11.3	11.5	12.9	Production of natural mineral waters and other bottled waters									
2.9	2.0	1.8	0.3	-0.8	-0.7	-1.1	-1.2	-1.7	-2.0	0.2	-0.2	-1.4	-0.1	0.3	0.9	1.7	Other industry									
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	Manufacture of tobacco products									
4.3	3.2	2.1	2.9	2.5	1.3	-0.5	-0.4	-0.3	-0.1	-0.7	-0.8	-0.4	-1.1	-1.3	-2.4	-4.1	Spinning, weaving and finishing of textiles Preparation and spinning of textile fibres									
2.4	0.7	-0.4	-0.8	0.3	-1.3	-0.8	-0.6	-0.4	-1.1	-2.3	-2.6	-3.5	-3.6	-4.3	-5.8	-8.0	Weaving of textiles									
9.1	9.3	8.8	12.8	9.0	8.9	0.9	1.0	0.8	3.4	4.0	4.3	7.3	5.7	6.7	6.4	6.2	Dyeing, bleaching, printing and finishing of yarns and fabrics									
5.8	6.0	0.6	2.8	-2.5	-3.5	-7.5	-7.4	-9.0	-9.5	-9.5	-9.0	-3.5	-7.6	-8.0	-8.3	-8.8	Other industry									
-2.4	-1.9	-1.5	-1.2	-0.9	-0.8	1.3	0.8	1.0	1.0	1.2	1.5	1.9	1.5	2.0	3.4	3.2	Manufacture of other textiles									
-2.4	-2.3	-2.4	-0.3	-1.8	-1.7	1.7	0.3	3.0	3.6	2.7	2.6	5.7	5.1	4.9	6.9	7.0	Manufacture of knitted and crocheted fabrics									
-2.5	-1.7	-1.0	-1.7	-0.3	-0.2	1.1	1.1	-0.2	-0.5	0.3	0.9	-0.3	-0.6	0.4	1.4	1.0	Other industry									
0.7	0.9	0.8	0.7	0.4	0.2	0.6	0.9	1.3	1.2	1.4	1.5	1.4	0.8	1.2	1.6	1.4	Manufacture of wearing apparel, except fur									
1.1	0.7	0.7	1.0	0.6	0.5	1.8	1.6	2.9	2.9	3.0	2.7	2.4	2.2	2.9	3.0	2.6	Manufacture of clothings									
-0.4	1.5	1.2	0.0	-0.4	-0.3	-2.7	-1.2	-3.1	-3.2	-3.2	-1.7	-1.3	-2.9	-3.4	-2.5	-1.8	Other industry									
-4.0	-3.8	-3.9	-6.2	-5.2	-6.9	-6.0	-6.0	-8.5	-9.2	-9.7	-9.2	-9.7	-9.8	-9.7	-10.0	-10.8	Manufacture of articles of fur, knitted and crocheted apparel									
-0.4	0.0	0.0	0.8	2.0	1.6	0.5	0.6	1.5	0.6	0.7	2.3	1.3	1.1	1.0	0.3	-1.7	Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur									
3.2	3.7	3.4	3.1	0.6	0.7	2.5	2.0	1.6	0.9	1.3	1.4	0.7	-0.2	0.1	1.7	2.7	Manufacture of footwear Manufacture of leather footwear									
-2.4	-1.7	-3.5	-3.1	-5.0	-3.3	-1.5	-4.0	-4.2	-6.4	-6.3	-5.3	-4.7	-6.6	-6.1	-4.7	-3.8	Manufacture of rubber footwear									
9.6	9.7	10.9	9.6	6.3	4.9	6.7	8.4	7.5	8.4	9.0	8.3	6.2	6.1	5.9	7.7	8.8	Other industry									
1.2	3.7	0.4	3.6	3.3	3.2	3.0	4.1	4.2	5.9	6.2	5.3	5.5	6.0	5.8	1.3	-0.8	Sawmilling and planning of wood									

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

Kod Kumpulan Group code	Keterangan Kumpulan/Tempoh	2024	2025	2025				2026		2025	2026
				Q1	Q2	Q3	Q4	Q1		(Jan. - Mei)	(Jan. - Mei)
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		-0.7	1.1
16211	Pembuatan kepingan venier dan papan lapis	2.7	-2.0	4.3	2.2	-2.2	-2.0	-0.6		3.3	2.3
16212	Pembuatan papan partikel dan papan gentian	3.1	-3.7	0.8	-3.3	-2.1	-3.7	-4.4		-3.7	-4.8
16221	Pertukangan kayu untuk jurubina	-11.8	-3.2	-10.8	-10.1	-5.3	-3.2	-4.0		-11.0	-4.3
	Industri lain	0.9	-2.1	-1.9	-1.8	-0.7	-2.1	-0.1		-3.4	4.3
170	Pembuatan kertas dan produk kertas	0.6	-0.3	0.3	0.1	-0.3	-0.3	0.3		0.3	1.9
17010	Pembuatan pulpa, kertas dan kertas tebal	5.9	3.3	9.0	8.8	2.8	3.3	-0.6		9.2	2.2
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		-3.1	1.3
17091	Pembuatan sampul surat dan kad surat	-2.6	-4.0	-0.5	-0.9	-2.2	-4.0	-7.5		-0.2	-5.2
17092	Pembuatan kertas kegunaan rumah dan pembersih peribadi	-2.3	4.6	-4.0	0.4	4.2	4.6	6.2		0.3	6.8
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		-1.2	-1.7
	Industri lain	8.2	-2.1	2.5	3.1	-0.6	-2.1	0.1		2.3	1.4
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		1.6	0.8
18110	Percetakan	0.6	2.0	0.9	2.3	1.9	2.0	1.0		2.1	1.0
18120 &	Aktiviti perkhidmatan berkaitan percetakan	1.7	0.8	-0.8	-2.9	1.3	0.8	1.4		-1.0	-0.1
18200	Penerbitan semula media rakaman										
192 (19201 & 19202)	Pembuatan produk petroleum bertapis	0.4	2.6	1.0	2.0	2.9	2.6	2.6		1.5	3.0
201	Pembuatan kimia asas, baja dan sebatian nitrogen, plastik dan getah sintetik dalam bentuk primer	5.3	0.7	4.4	3.7	0.8	0.7	-0.3		3.9	-0.2
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		3.0	-1.5
20112 &	Pembuatan kimia organik asas	4.9	0.5	5.0	4.5	0.4	0.5	0.6		4.3	0.3
20113	Pembuatan sebatian bukan organik										
20121 &	Pembuatan baja	-1.6	-0.2	-0.5	0.2	-1.8	-0.2	-4.4		0.4	-5.1
20129	Pembuatan produk campuran nitrogen										
20131	Pembuatan plastik dalam bentuk primer	4.0	3.7	5.0	5.1	3.1	3.7	1.9		5.1	2.1
	Industri lain	9.2	1.4	8.2	6.3	4.6	1.4	-1.2		6.6	1.2
202 & 203	Pembuatan produk kimia lain dan serat buatan manusia	-3.0	-1.5	-2.8	-3.6	-1.7	-1.5	-1.6		-3.4	-1.4
20210	Pembuatan racun perosak dan produk agrokimia lain	11.0	6.0	8.9	6.1	3.1	6.0	6.5		6.6	9.2
20221	Pembuatan cat, varnis dan penyadur dan mastik	-0.2	-5.7	-4.7	-7.0	-4.8	-5.7	-10.1		-6.5	-6.4
20222	Pembuatan dakwat cetak	-4.1	3.9	-4.2	-4.1	2.1	3.9	4.0		-3.9	4.7
20231 &	Pembuatan sabun dan bahan pencuci, penyediaan membersih dan mengilat	-4.3	1.1	0.0	-0.2	0.9	1.1	0.8		-0.3	-1.1
20232	Pembuatan pewangi dan penyediaan dandanan diri										
20291 &	Pembuatan plat fotografi, filem, sensitized paper dan other sensitized unexposed materials	-6.5	-6.7	-8.0	-8.7	-6.3	-6.7	-4.3		-8.4	-4.9
20292 &	Pembuatan dakwat menulis dan melukis										
20299	Pembuatan produk kimia lain t.t.t.l.										
	Industri lain	-11.9	-0.9	-12.3	-6.8	-0.9	-0.9	-5.0		-9.7	-6.2
210	Pembuatan produk farmaseutikal, kimia perubatan dan botani	3.0	2.9	2.0	2.3	3.1	2.9	2.2		2.5	2.4
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		4.7	2.8
	Industri lain	0.6	-0.5	-0.4	-1.4	1.2	-0.5	0.4		-2.4	1.4
221	Pembuatan produk getah	-2.4	-5.9	-3.1	-3.9	-6.0	-5.9	-6.1		-3.7	-7.1
22111	Pembuatan tayar getah untuk kenderaan	-3.7	-3.5	-3.8	-8.5	-5.4	-3.5	-4.6		-8.4	0.6
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		-4.5	-9.9
22191 &	Pembuatan produk lain daripada getah asli atau sintetik, tidak divulkan, divulkan atau dikeraskan	-5.3	-11.1	-8.4	-10.3	-12.9	-11.1	-13.1		-10.0	-12.1
22193	Pengilangan semula getah dan prosesan susu getah										
22192	Pembuatan sarung tangan getah	-2.4	-10.2	-2.5	-3.3	-8.2	-10.2	-10.0		-1.9	-9.0
22199	Pembuatan produk getah lain yang t.t.t.l.	-0.4	3.8	-1.0	0.1	1.3	3.8	4.6		-2.0	-2.4
222	Pembuatan produk plastik	2.2	2.3	2.1	1.0	2.4	2.3	2.3		1.2	2.5
22201 &	Pembuatan produk plastik separa siap	1.5	2.3	2.9	0.6	-0.4	2.3	2.6		0.8	2.8
22202	Pembuatan produk plastik siap										
22203	Pembuatan artikel plastik untuk pembungkusan barangan	2.0	2.6	1.4	1.7	1.6	2.6	2.8		2.1	1.2
22204	Pembuatan barangan plastik jurubina	5.4	-2.8	3.1	1.7	-1.3	-2.8	-1.1		2.0	-0.5
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		-5.4	-2.4
22209	Pembuatan pelbagai produk plastik t.t.t.l.	3.0	3.9	3.6	2.4	6.9	3.9	3.6		2.3	4.9
231 (23101 & 23102 & 23109)	Pembuatan kaca dan produk kaca	5.1	-1.4	1.8	-4.8	-3.3	-1.4	0.7		-3.3	3.9

2025												2026					Group Description/Period
Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	
-0.1	-0.3	0.5	0.1	-0.7	-0.9	-0.5	0.2	-2.3	-2.6	-2.5	-2.4	-1.1	-1.6	-1.3	0.6	1.1	Manufacture of products of wood, cork, straw and plaiting materials
2.6	2.6	4.3	3.9	3.3	2.2	2.8	2.3	-2.2	-2.4	-2.1	-2.0	0.4	-0.2	-0.6	1.8	2.3	Manufacture of veneer sheets and plywood
3.0	0.3	0.8	0.7	-3.7	-3.3	-3.0	-2.3	-2.1	-2.2	-2.5	-3.7	-4.6	-4.8	-4.4	-4.6	-4.8	Manufacture of particle board and fibreboard
-11.2	-10.7	-10.8	-10.9	-11.0	-10.1	-10.8	-4.5	-5.3	-5.7	-5.9	-3.2	-3.1	-3.9	-4.0	-4.2	-4.3	Manufacture of builders' carpentry
-1.2	-1.3	-1.9	-3.2	-3.4	-1.8	-1.5	-1.5	-0.7	-1.7	-1.4	-2.1	-2.4	-2.3	-0.1	2.8	4.3	Other industry
0.3	0.6	0.3	0.5	0.3	0.1	0.6	0.4	-0.3	-0.2	-0.4	-0.3	0.4	0.1	0.3	1.0	1.9	Manufacture of paper and paper products
6.3	8.9	9.0	9.3	9.2	8.8	7.8	8.2	2.8	2.7	2.8	3.3	1.7	-1.3	-0.6	-0.6	2.2	Manufacture of pulp, paper and paperboard
-1.5	-1.6	-1.8	-1.9	-3.1	-3.4	-2.3	-2.9	-2.6	-2.8	-2.8	-2.9	-1.2	-1.1	-0.9	0.4	1.3	Manufacture of corrugated paper and paperboard and of containers of paper and paperboard
-2.6	-3.1	-0.5	1.4	-0.2	-0.9	-0.5	-1.5	-2.2	-1.4	-3.4	-4.0	-6.2	-6.0	-7.5	-6.6	-5.2	Manufacture of envelopes and letter-card
-3.4	-4.1	-4.0	-3.8	0.3	0.4	3.4	4.1	4.2	4.2	4.3	4.6	5.6	5.9	6.2	6.6	6.8	Manufacture of household and personal hygiene paper
0.3	1.0	0.9	0.4	-1.2	-2.2	-3.4	-4.2	-3.3	-1.1	-1.2	-1.9	-1.6	-1.4	-1.6	-1.4	-1.7	Manufacture of gummed or adhesive paper in strips or rolls and labels and wall paper
6.1	5.6	2.5	3.4	2.3	3.1	1.2	1.3	-0.6	-1.1	-2.5	-2.1	-0.5	0.1	0.1	0.8	1.4	Other industry
0.6	0.7	0.6	1.3	1.6	1.3	1.0	1.4	1.8	2.2	1.9	1.8	3.1	0.6	1.0	1.1	0.8	Printing, service activities related to printing and reproduction of recorded media
0.7	1.0	0.9	1.8	2.1	2.3	1.7	1.3	1.9	2.5	2.2	2.0	3.4	0.4	1.0	1.2	1.0	Printing
0.05	-0.7	-0.8	-0.9	-1.0	-2.9	-2.2	2.0	1.3	0.8	0.3	0.8	1.5	1.4	1.4	0.9	-0.09	Service activities related to printing
																	Reproduction of recorded media
2.0	1.9	1.0	1.7	1.5	2.0	2.4	2.7	2.9	2.6	2.4	2.6	2.2	2.5	2.6	2.8	3.0	Manufacture of refined petroleum products
4.5	5.0	4.4	3.8	3.9	3.7	2.9	1.6	0.8	0.8	0.4	0.7	0.4	0.2	-0.3	-0.3	-0.2	Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastics and synthetic rubber in primary forms
11.2	10.4	5.4	4.5	3.0	1.7	-2.0	-2.5	-1.5	-0.1	-3.5	-3.6	-2.5	-2.7	-2.1	-1.7	-1.5	Manufacture of liquefied or compressed inorganic industrial or medical gases
																	Manufacture of basic organic chemicals
4.5	6.0	5.0	4.8	4.3	4.5	3.9	2.6	0.4	0.6	0.6	0.5	1.5	0.6	0.6	0.3	0.3	Manufacture of inorganic compounds
																	Manufacture of fertilizers
-2.7	-2.7	-0.5	-1.9	0.4	0.2	-0.4	-0.7	-1.8	-2.0	-2.0	-0.2	-1.4	-1.8	-4.4	-5.3	-5.1	Manufacture of associated nitrogen products
4.8	4.7	5.0	4.8	5.1	5.1	5.0	3.0	3.1	2.8	2.9	3.7	1.2	1.9	1.9	2.0	2.1	Manufacture of plastics in primary forms
6.6	7.4	8.2	6.3	6.6	6.3	6.5	4.5	4.6	2.3	2.8	1.4	1.3	1.5	-1.2	1.2	1.2	Other industry
-2.9	-2.6	-2.8	-2.6	-3.4	-3.6	-2.0	-1.2	-1.7	-1.6	-1.7	-1.5	-1.5	-1.2	-1.6	-1.1	-1.4	Manufacture of other chemical products and man-made fibres
8.6	8.8	8.9	8.3	6.6	6.1	5.7	6.2	3.1	3.9	4.2	6.0	6.2	7.0	6.5	8.2	9.2	Manufacture of pesticides and other agrochemical products
-4.1	-3.9	-4.7	-5.5	-6.5	-7.0	-5.8	-5.2	-4.8	-4.8	-5.6	-5.7	-4.6	-6.7	-10.1	-7.1	-6.4	Manufacture of paints, varnishes and similar coatings ink and mastics
-4.1	-4.2	-4.2	-4.9	-3.9	-4.1	3.1	2.7	2.1	2.5	2.7	3.9	3.2	3.6	4.0	4.2	4.7	Manufacture of printing ink
																	Manufacture of soap and detergents, cleaning and polishing preparations
-0.9	0.1	0.0	1.3	-0.3	-0.2	2.0	1.9	0.9	1.3	0.9	1.1	0.5	0.5	0.8	0.1	-1.1	Manufacture of perfumes and toilet preparations
																	Manufacture of photographic plates, films, sensitized paper and other sensitized unexposed materials
-7.7	-7.8	-8.0	-8.2	-8.4	-8.7	-9.0	-6.6	-6.3	-6.7	-6.6	-6.7	-6.5	-4.7	-4.3	-4.2	-4.9	Manufacture of writing and drawing ink
																	Manufacture of other chemical products n.e.c.
-11.4	-12.4	-12.3	-9.9	-9.7	-6.8	-7.0	-0.6	-0.9	-1.1	-0.7	-0.9	-0.8	0.9	-5.0	-6.0	-6.2	Other industry
2.9	2.4	2.0	2.3	2.5	2.3	2.4	2.7	3.1	3.3	3.0	2.9	3.0	2.4	2.2	2.7	2.4	Manufacture of pharmaceuticals, medicinal chemical and botanical products
3.7	2.8	3.1	3.9	4.7	4.0	3.9	3.7	4.0	5.0	4.5	4.4	4.1	3.4	3.0	3.1	2.8	Manufacture of medicinal active substances to be used for their pharmacological properties in the manufacture of medicaments
1.3	1.5	-0.4	-1.4	-2.4	-1.4	-1.2	0.4	1.2	-0.5	-0.6	-0.5	0.2	0.4	0.4	1.5	1.4	Other industry
-2.5	-2.8	-3.1	-3.2	-3.7	-3.9	-3.7	-6.3	-6.0	-6.4	-6.5	-5.9	-5.2	-5.6	-6.1	-6.0	-7.1	Manufacture of rubber products
-4.8	-3.7	-3.8	-5.6	-8.4	-8.5	-5.2	-5.0	-5.4	-5.3	-5.2	-3.5	-4.0	-4.6	-4.6	-3.6	0.6	Manufacture of rubber tyres for vehicles
-2.8	-2.9	-2.6	-3.9	-4.5	-2.2	-1.2	-1.6	-2.8	-5.8	-4.8	-5.2	-5.8	-13.4	-13.4	-11.3	-9.9	Manufacture of interchangeable tyre treads and retreading rubber tyres
																	Manufacture of other products of natural or synthetic rubber, unvulcanized, vulcanized or hardened
-7.5	-8.4	-8.4	-9.9	-10.0	-10.3	-10.8	-12.8	-12.9	-13.1	-12.6	-11.1	-11.4	-12.3	-13.1	-12.8	-12.1	Rubber remilling and latex processing
-1.8	-2.2	-2.5	-1.7	-1.9	-3.3	-3.6	-9.0	-8.2	-9.5	-10.2	-10.2	-8.6	-9.3	-10.0	-9.9	-9.0	Manufacture of rubber gloves
-0.2	-0.5	-1.0	-1.1	-2.0	0.1	0.8	1.5	1.3	2.0	2.6	3.8	3.6	4.5	4.6	3.8	-2.4	Manufacture of other rubber products n.e.c.
2.0	2.2	2.1	1.9	1.2	1.0	0.8	2.2	2.4	2.9	1.6	2.3	2.4	2.2	2.3	2.5	2.5	Manufacture of plastics products
																	Manufacture of semi-manufactures of plastic products
2.0	1.9	2.9	1.9	0.8	0.6	0.5	-0.4	-0.4	2.3	1.7	2.3	3.2	2.3	2.6	2.9	2.8	Manufacture of finished plastic products
1.2	1.4	1.4	2.0	2.1	1.7	1.3	1.9	1.6	1.5	2.0	2.6	2.3	2.5	2.8	2.0	1.2	Manufacture of plastic articles for the packing of goods
2.2	3.4	3.1	2.8	2.0	1.7	1.4	1.0	-1.3	-1.0	-1.8	-2.8	-0.5	-1.2	-1.1	-1.1	-0.5	Manufacture of builders' plastics ware
-2.3	-2.5	-3.7	-3.6	-5.4	-5.5	-5.9	-5.8	-3.5	-3.8	-3.8	-3.9	-4.0	-4.2	-4.8	-4.7	-2.4	Manufacture of plastic tableware, kitchenware and toilet articles
3.9	4.3	3.6	3.2	2.3	2.4	2.2	6.6	6.9	6.8	2.9	3.9	3.7	3.7	3.6	4.8	4.9	Manufacture of diverse plastic products n.e.c.
3.8	2.5	1.8	1.3	-3.3	-4.8	-0.9	-3.5	-3.3	-2.5	-1.7	-1.4	-0.9	-0.2	0.7	1.7	3.9	Manufacture of glass and glass products

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

Kod Kumpulan Group code	Keterangan Kumpulan/Tempoh	2024	2025	2025				2026		2025	2026
				Q1	Q2	Q3	Q4	Q1		(Jan. - Mei)	(Jan. - Mei)
239	Pembuatan pengeluaran galian bukan logam t.t.t.l.	-1.0	1.8	3.0	3.4	1.6	1.8	0.8		3.3	0.1
23911 & 23921	Pembuatan mortar refraktori dan konkrit	-6.1	-2.0	0.9	1.4	-1.8	-2.0	-1.4		1.1	-2.2
23930	Pembuatan produk porselin dan seramik lain	-7.3	-9.5	-5.1	-6.3	-9.7	-9.5	-11.2		-4.9	-11.9
23941	Pembuatan simen hidrolik	1.1	-1.7	5.9	5.2	-0.2	-1.7	-3.1		5.6	-2.8
23951	Pembuatan konkrit dan mortar siap bancuh dan bancuhan kering	0.7	5.7	2.4	2.6	5.7	5.7	5.2		2.9	4.1
23952 & 23953 & 23959	Pembuatan konkrit pratuangan, simen atau artikel batu buatan yang digunakan dalam pembinaan; Pembuatan komponen struktur pasang siap untuk bangunan atau kejuruteraan awam dari simen, batu atau konkrit buatan	-4.8	3.8	2.5	3.3	3.1	3.8	1.6		3.5	-0.2
23959	Pembuatan artikel konkrit, simen dan plaster lain t.t.t.l.										
23990	Pembuatan produk mineral bukan logam lain t.t.t.l.	9.9	2.7	9.9	13.1	1.6	2.7	4.7		10.0	6.0
	Industri lain	4.1	-1.4	1.7	0.04	-0.8	-1.4	-3.3		0.4	-3.7
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		1.0	2.5
242 (24201 & 24202 & 24209)	Pembuatan logam asas berharga dan logam bukan ferus lain	-3.3	-3.6	-2.8	-2.7	-3.2	-3.6	-3.6		-2.3	-0.2
243	Pengacuan logam	2.6	8.6	3.1	5.9	7.9	8.6	-0.1		4.0	-1.6
251 & 252	Pembuatan produk struktur logam, tangki, takungan, penjana wap, senjata dan peluru	2.4	6.7	4.1	4.6	4.4	6.7	8.5		4.7	8.3
25113 & 25119	Pembuatan pintu, tingkap dan bingkai, penutup tingkap dan pintu pagar daripada logam	5.1	7.6	8.2	8.5	7.6	7.6	10.6		8.6	10.7
25120	Pembuatan produk struktur logam lain										
	Pembuatan tangki, takungan dan kontena daripada logam	-5.1	8.7	-6.6	-5.4	-3.8	8.7	6.3		-5.2	5.6
	Industri lain	-2.0	-0.7	-3.1	-2.9	-2.2	-0.7	-0.6		-2.2	-1.7
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		0.3	-0.6
25910	Tempaan, tekanan, hentakan dan bentuk gelekkan logam; serbuk metalurgi	3.5	2.0	3.9	5.6	4.9	2.0	3.0		5.3	2.1
25920	Rawatan dan penyalutan logam; menggunakan mesin	-14.1	-19.1	-19.1	-17.6	-17.8	-19.1	-16.9		-19.8	-13.9
25991	Pembuatan tin untuk produk makanan dan minuman, tiub dan kotak boleh dilipat	13.2	7.2	10.4	10.1	8.4	7.2	4.4		10.2	6.6
25992 & 25993	Pembuatan kabel, plaited bands (jalur/pita berpintal) dan artikel seumpamanya daripada logam	-0.03	-1.2	-2.7	-2.5	-2.0	-1.2	-1.4		-3.2	-1.0
25993	Pembuatan bolt, skru, nat dan produk uliran seumpamanya										
25994	Pembuatan barangan rumah daripada logam	2.9	-10.9	2.0	8.4	8.3	-10.9	-12.2		1.9	-14.1
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		4.6	3.1
	Industri lain	3.6	-4.3	1.2	-2.9	-5.4	-4.3	-4.4		0.2	-3.7
261	Pembuatan komponen dan papan elektronik	-2.2	2.3	-0.9	-0.8	0.8	2.3	3.0		-0.7	2.9
26101 & 26102	Pembuatan diod, transistor dan alatan semikonduktor yang seumpamanya	-1.9	3.0	-1.8	-1.3	1.8	3.0	4.8		-1.9	3.8
26103 & 26104 & 26105	Pembuatan litar elektronik bersepadu dengan pemasangan mikro										
26104 & 26105	Pembuatan kapasitor dan perintang elektrik	-2.5	2.9	0.1	-0.2	0.7	2.9	2.7		0.7	3.4
26109	Pembuatan komponen paparan										
	Pembuatan komponen lain untuk aplikasi elektronik	-3.0	-7.8	0.0	-1.3	-8.1	-7.8	-10.3		-0.01	-6.9
262 (26201 & 26202)	Pembuatan komputer dan kelengkapan peranti	6.9	2.3	6.7	5.1	4.0	2.3	-1.0		6.7	-0.5
263/ 26300	Pembuatan peralatan komunikasi	4.3	7.9	6.3	6.7	4.9	7.9	8.5		5.1	14.6
264/ 26400	Pembuatan peralatan elektronik pengguna	4.7	-2.9	2.9	4.7	1.9	-2.9	-3.6		2.9	-9.0
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		1.4	6.6
26511 & 26512	Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan	4.9	3.8	4.0	2.9	2.7	3.8	3.6		3.1	4.4
26520	Pembuatan kelengkapan kawalan proses perindustrian										
	Pembuatan jam tangan dan jam dan bahagiannya	4.2	3.0	-1.9	-4.4	-1.1	3.0	9.7		-4.6	15.2
266/ 26600	Pembuatan peralatan penyinaran, perubatan elektro dan elektroterapeutik	0.6	-3.2	1.4	0.6	2.4	-3.2	-3.7		0.7	-5.1

2025												2026					Group Description/Period									
Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei										
1.9	2.4	3.0	3.3	3.3	3.4	1.5	1.7	1.6	1.8	1.7	1.8	1.8	1.2	0.8	0.7	0.1	Manufacture of non-metallic mineral products									
-1.8	-0.4	0.9	1.3	1.1	1.4	0.2	0.0	-1.8	-1.5	-1.8	-2.0	-1.0	-1.0	-1.4	-1.5	-2.2	Manufacture of refractory mortars and concretes									
-6.2	-3.3	-5.1	-4.5	-4.9	-6.3	-8.6	-12.6	-9.7	-9.9	-9.9	-9.5	-9.4	-12.0	-11.2	-11.6	-11.9	Manufacture of non-refractory ceramic									
1.4	1.4	5.9	5.6	5.6	5.2	0.0	0.3	-0.2	-1.2	-1.6	-1.7	-3.0	-2.5	-3.1	-2.9	-2.8	Manufacture of other porcelain and ceramic products									
2.6	2.5	2.4	3.9	2.9	2.6	3.7	5.4	5.7	6.3	6.0	5.7	5.1	5.1	5.2	5.0	4.1	Manufacture of hydraulic cement									
																	Manufacture of ready-mix and dry-mix concrete and mortars									
																	Manufacture of precast concrete, cement or artificial stone articles for use in construction									
1.9	2.7	2.5	2.9	3.5	3.3	1.8	2.8	3.1	2.7	3.4	3.8	3.2	2.1	1.6	1.0	-0.2	Manufacture of prefabricated structural components for building or civil engineering of cement, concrete or artificial stone									
8.8	8.4	9.9	9.7	10.0	13.1	6.9	3.4	1.6	2.9	3.0	2.7	4.8	5.4	4.7	5.8	6.0	Manufacture of other articles of concrete, cement and plaster n.e.c.									
0.9	1.6	1.7	0.7	0.4	0.0	-2.1	-0.4	-0.8	-0.1	-1.4	-1.4	-0.8	-2.3	-3.3	-3.7	-3.7	Manufacture of other non-metallic mineral products n.e.c.									
																	Other industry									
2.9	3.2	2.1	1.9	1.0	1.2	1.8	0.8	0.6	0.9	1.0	1.2	1.1	1.6	3.2	2.6	2.5	Manufacture of basic iron and steel									
-3.8	-2.7	-2.8	-2.0	-2.3	-2.7	-2.1	-2.5	-3.2	-3.1	-4.0	-3.6	-3.6	-4.3	-3.6	-2.2	-0.2	Manufacture of basic precious and other non-ferrous metals									
3.0	1.3	3.1	3.1	4.0	5.9	6.4	8.6	7.9	7.2	8.4	8.6	5.3	3.1	-0.1	-0.2	-1.6	Casting of metals									
3.1	2.7	4.1	4.5	4.7	4.6	4.4	5.4	4.4	5.1	5.7	6.7	7.5	7.4	8.5	8.6	8.3	Manufacture of structural metal products, tanks, reservoirs , steam generators , weapons and ammunition									
6.1	5.6	8.2	7.7	8.6	8.5	8.4	7.6	7.6	5.4	6.6	7.6	9.2	9.4	10.6	10.9	10.7	Manufacture of metal doors, windows and their frames, shutters and gates									
-5.7	-5.9	-6.6	-4.1	-5.2	-5.4	-6.2	4.2	-3.8	8.5	7.2	8.7	5.5	5.5	6.3	6.5	5.6	Manufacture of other structural metal products									
-0.9	-1.0	-3.1	-0.8	-2.2	-2.9	-2.6	-4.4	-2.2	-0.7	-0.6	-0.7	0.6	-0.9	-0.6	-1.6	-1.7	Manufacture of tanks, reservoirs and containers of metal									
																	Other industry									
1.1	1.4	0.2	0.7	0.3	0.0	0.6	0.6	-0.2	-0.4	-1.0	-1.3	-1.1	-1.1	-1.0	-0.4	-0.6	Manufacture of other fabricated metal products; metal working service activities									
4.9	8.0	3.9	5.5	5.3	5.6	5.4	4.7	4.9	4.5	3.5	2.0	2.8	3.4	3.0	2.8	2.1	Forging, pressing, stamping and roll-forming of metal; powder metallurgy									
-16.0	-15.9	-19.1	-19.3	-19.8	-17.6	-17.9	-18.3	-17.8	-16.8	-17.6	-19.1	-19.4	-19.1	-16.9	-15.6	-13.9	Treatment and coating of metals; machining									
9.0	11.2	10.4	11.0	10.2	10.1	10.6	11.5	8.4	6.4	7.7	7.2	6.0	5.4	4.4	6.4	6.6	Manufacture of tins and cans for food products, collapsible tubes and boxes									
-2.2	-2.6	-2.7	-2.9	-3.2	-2.5	-2.6	-2.6	-2.0	-1.7	-1.8	-1.2	-1.9	-2.2	-1.4	-0.7	-1.0	Manufacture of metal cable, plaited bands and similar articles									
2.6	2.2	2.0	4.1	1.9	8.4	8.7	8.0	8.3	2.3	-11.0	-10.9	-11.0	-10.0	-12.2	-13.6	-14.1	Manufacture of metal bolts, screws, nuts and similar threaded products									
4.6	4.6	4.8	5.0	4.6	2.3	4.7	4.4	2.2	2.1	2.3	2.1	3.6	3.1	3.1	3.6	3.1	Manufacture of metal household articles									
3.2	-0.1	1.2	1.2	0.2	-2.9	-3.1	-3.9	-5.4	-5.1	-4.9	-4.3	-4.9	-4.2	-4.4	-3.7	-3.7	Manufacture of any other fabricated metal products n.e.c.									
-2.7	-1.8	-0.9	-0.7	-0.7	-0.8	0.1	-0.2	0.8	1.7	1.6	2.3	3.2	2.9	3.0	2.6	2.9	Other industry									
-2.9	-3.0	-1.8	-1.8	-1.9	-1.3	-0.9	-0.8	1.8	2.8	2.9	3.0	5.0	5.5	4.8	3.6	3.8	Manufacture of electronic components and boards									
																	Manufacture of diodes, transistors and similar semiconductor devices									
																	Manufacture of electronic integrated circuits micro assemblies									
																	Manufacture of electrical capacitors and resistors									
-2.5	0.0	0.1	0.6	0.7	-0.2	1.6	0.8	0.7	1.7	1.3	2.9	2.7	1.4	2.7	2.9	3.4	Manufacture of printed circuit boards									
-2.1	-2.1	0.0	0.5	0.0	-1.3	-1.7	-2.3	-8.1	-7.8	-7.7	-7.8	-9.0	-9.5	-10.3	-8.7	-6.9	Manufacture of display components									
																	Manufacture of other components for electronic applications									
6.4	6.1	6.7	6.5	6.7	5.1	4.7	4.6	4.0	2.8	2.0	2.3	1.6	0.7	-1.0	-0.5	-0.5	Manufacture of computers and peripheral equipment									
5.7	6.1	6.3	5.9	5.1	6.7	8.3	3.7	4.9	5.2	7.6	7.9	10.2	9.6	8.5	8.6	14.6	Manufacture of communication equipment									
5.0	4.7	2.9	2.6	2.9	4.7	2.8	2.2	1.9	1.3	-4.6	-2.9	-4.4	-4.3	-3.6	-4.6	-9.0	Manufacture of consumer electronics									
3.2	3.1	2.6	3.2	1.4	1.3	2.2	1.8	1.8	3.5	3.7	3.6	4.3	4.6	4.9	5.8	6.6	Manufacture of measuring, testing, navigating and control equipment; watches and clocks									
3.7	3.6	4.0	5.0	3.1	2.9	3.8	3.1	2.7	3.5	3.7	3.8	3.7	4.0	3.6	3.9	4.4	Manufacture of measuring, testing, navigating and control equipment									
1.6	1.1	-1.9	-2.9	-4.6	-4.4	-3.4	-2.9	-1.1	3.5	3.7	3.0	6.2	6.8	9.7	13.1	15.2	Manufacture of industrial process control equipment									
																	Manufacture of watches and clocks and parts									
1.9	2.4	1.4	1.3	0.7	0.6	3.1	3.4	2.4	1.6	-2.4	-3.2	-3.2	-3.4	-3.7	-4.3	-5.1	Manufacture of irradiation, electromedical and electrotherapeutic equipment									

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

Kod Kumpulan Group code	Keterangan Kumpulan/Tempoh	2024	2025	2025				2026		2025	2026
				Q1	Q2	Q3	Q4	Q1		(Jan. - Mei)	(Jan. - Mei)
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		-2.9	2.5
271	Pembuatan motor elektrik, penjana, transformer dan perkakasan pengagihan dan pengawalan elektrik	1.3	1.0	2.9	2.3	1.2	1.0	1.4		2.1	2.9
27101	Pembuatan motor elektrik, penjana dan transformer	1.0	-2.2	1.3	0.6	-4.3	-2.2	-3.9		0.7	-2.4
27102	Pembuatan perkakasan pengagihan dan pengawalan elektrik	1.6	3.4	4.0	3.7	5.4	3.4	5.4		3.2	7.0
272/ 27200	Pembuatan bateri dan akumulator	-4.0	-8.7	-8.4	-10.0	-13.2	-8.7	-2.5		-9.7	1.9
273	Pembuatan pendawaian dan peranti pendawaian	4.2	3.8	4.3	4.3	5.7	3.8	-1.8		4.6	-3.0
27310	Pembuatan kabel gentian optikal	6.2	2.7	7.5	6.3	5.8	2.7	5.4		6.6	6.8
27320	Pembuatan wayar dan kabel elektronik dan elektrik lain	4.4	3.6	4.3	4.5	5.6	3.6	-2.8		4.8	-4.2
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		-0.1	8.5
274/ 27400	Pembuatan kelengkapan pencahayaan elektrik	4.6	-5.9	-4.5	-4.1	-4.7	-5.9	-3.5		-3.5	0.5
275/ 27500	Pembuatan perkakasan domestik	-7.0	-3.6	-9.0	-8.2	-3.7	-3.6	-9.7		-8.0	-11.8
279/ 27900	Pembuatan kelengkapan elektrik lain	2.7	2.8	3.5	4.6	1.4	2.8	3.6		3.3	-1.0
281 & 282	Pembuatan jentera kegunaan umum dan kegunaan khas	1.4	1.0	1.2	1.1	0.8	1.0	1.6		0.8	1.4
28120 & 28130	Pembuatan alat-alat kuasa bendalir	-14.8	-11.5	-10.3	-6.2	-9.5	-11.5	-12.1		-9.9	-11.6
28180 & 28220	Pembuatan alatan tangan yang menggunakan kuasa dilengkapkan dengan motor elektrik atau bukan motor elektrik atau pneumatik	1.1	-5.2	0.5	-3.7	-5.3	-5.2	-0.5		-3.4	-0.5
28192	Pembuatan jentera pembentukan logam dan alatan mesin	-1.8	-4.3	-2.0	-4.7	-5.5	-4.3	-7.1		0.7	-6.3
28290	Pembuatan mesin penyaman udara, termasuk untuk kenderaan bermotor	3.4	4.8	4.1	4.0	5.6	4.8	5.1		3.7	14.0
	Pembuatan lain-lain mesin bertujuan khas t.t.t.l. Industri lain	3.9	5.4	3.0	4.8	5.1	5.4	4.9		3.7	2.8
291 (29101 & 29102)	Pembuatan kenderaan bermotor	-1.7	-1.5	-1.5	-2.8	-3.6	-1.5	-4.6		-2.3	-4.0
292/ 29200	Pembuatan kerangka (coachwork) untuk kenderaan bermotor; pembuatan treler dan semi treler	4.6	2.7	6.1	7.5	6.3	2.7	0.6		6.3	-1.9
293/ 29300	Pembuatan alat ganti dan aksesori untuk kenderaan bermotor	0.4	4.2	-0.4	2.6	3.3	4.2	5.4		-0.2	5.3
301 (30110 & 30120)	Pembinaan kapal dan bot	-1.4	-4.9	-3.4	-1.8	-3.3	-4.9	-6.3		-1.5	-5.8
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.	3.1	3.2	2.9	1.7	2.3	3.2	2.4		2.1	2.1
30910	Pembuatan motosikal	7.3	10.2	7.9	9.1	11.0	10.2	6.7		9.2	5.7
30920	Pembuatan basikal dan invalid carriages	8.1	-5.3	9.2	2.9	-1.3	-5.3	0.8		6.4	1.7
	Industri lain	-1.3	-2.6	-2.2	-4.8	-5.4	-2.6	-1.8		-4.6	-1.4
310	Pembuatan perabot	1.8	1.6	0.7	1.7	1.6	1.6	1.5		0.7	1.3
31001	Pembuatan perabot kayu dan rotan	2.3	0.5	1.1	1.9	1.3	0.5	1.2		0.8	1.1
	Industri lain	0.2	5.3	-0.5	1.1	2.7	5.3	2.6		0.7	2.0
321 (32110 & 32120)	Pembuatan barang kemas, bijouterie dan artikel berkaitan	-15.0	-10.2	-12.6	-15.3	-14.1	-10.2	-13.3		-14.7	-16.4
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		4.9	4.0
32901	Pembuatan alat tulis	1.4	-0.2	3.7	8.8	1.9	-0.2	0.6		7.4	1.1
	Industri lain	4.4	4.2	6.3	4.1	4.6	4.2	3.7		4.2	4.8
323/ 32300	Pembuatan barangan sukan	-8.4	5.9	-12.1	-12.3	4.8	5.9	5.9		-15.0	7.0
324/ 32400	Pembuatan permainan dan mainan	-0.02	2.8	0.2	-1.6	1.0	2.8	1.0		-0.6	1.6
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		2.3	2.8
33150	Pembaikan dan penyelenggaraan kelengkapan pengangkutan kecuali motosikal dan basikal	-0.4	7.2	-2.0	1.1	7.6	7.2	7.4		1.9	6.0
	Industri lain	0.3	2.5	2.2	2.4	2.8	2.5	2.3		2.4	2.1
Jumlah Pembuatan		1.0	1.1	1.1	1.0	1.0	1.1	1.1		0.9	1.1

2025												2026					Group Description/Period
Jan.	Feb.	Mac	Apr.	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	
-3.3	-3.6	-4.5	-5.2	-2.9	-2.1	0.0	1.4	1.8	3.7	5.0	6.6	6.3	5.8	3.2	2.6	2.5	Manufacture of optical instruments, photographic equipment, magnetic and optical media
1.0	3.0	2.9	2.6	2.1	2.3	1.4	1.4	1.2	-1.5	1.2	1.0	0.8	0.7	1.4	2.6	2.9	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus
1.3	1.5	1.3	1.2	0.7	0.6	-2.6	-3.9	-4.3	-4.6	-1.6	-2.2	-3.0	-3.4	-3.9	-3.0	-2.4	Manufacture of electric motors, generators and transformers
0.7	4.1	4.0	3.6	3.2	3.7	4.4	5.5	5.4	0.9	3.4	3.4	3.6	3.7	5.4	6.9	7.0	Manufacture of electricity distribution and control apparatus
-1.0	-3.0	-8.4	-8.7	-9.7	-10.0	-11.1	-12.8	-13.2	-11.2	-10.6	-8.7	-8.1	-7.4	-2.5	2.5	1.9	Manufacture of batteries and accumulators
3.7	4.2	4.3	5.7	4.6	4.3	5.7	3.8	5.7	6.0	4.7	3.8	3.9	1.7	-1.8	-2.7	-3.0	Manufacture of wiring and wiring devices
6.1	7.6	7.5	6.3	6.6	6.3	6.1	6.6	5.8	2.9	2.8	2.7	5.3	4.3	5.4	6.4	6.8	Manufacture of fibre optic cables
3.8	4.3	4.3	6.1	4.8	4.5	5.8	3.5	5.6	6.1	4.5	3.6	3.7	1.1	-2.8	-3.9	-4.2	Manufacture of other electronic and electric wires and cables
-0.3	0.1	1.8	0.2	-0.1	-0.4	3.9	4.9	5.9	5.9	9.0	7.0	6.7	7.7	7.7	8.4	8.5	Manufacture of current-carrying and non current-carrying wiring devices for electrical circuits regardless of material
0.7	0.5	-4.5	-2.1	-3.5	-4.1	-3.6	-4.9	-4.7	-5.7	-6.1	-5.9	-4.6	-5.5	-3.5	-1.6	0.5	Manufacture of electric lighting equipment
-6.1	-5.2	-9.0	-8.1	-8.0	-8.2	-8.9	-8.2	-3.7	-3.5	-3.1	-3.6	-7.4	-7.5	-9.7	-10.1	-11.8	Manufacture of domestic appliances
2.7	3.3	3.5	3.6	3.3	4.6	4.8	1.1	1.4	1.2	1.8	2.8	2.3	6.1	3.6	1.3	-1.0	Manufacture of other electrical equipment
1.0	1.3	1.2	1.3	0.8	1.1	1.2	1.0	0.8	0.9	0.7	1.0	0.8	0.2	1.6	2.0	1.4	Manufacture of general-purpose and special-purpose machinery
-10.1	-10.0	-10.3	-10.4	-9.9	-6.2	-7.1	-8.2	-9.5	-10.8	-11.5	-11.5	-13.7	-13.5	-12.1	-11.8	-11.6	Manufacture of fluid power equipment
																	Manufacture of other pumps, compressors, taps and valves
1.0	0.9	0.5	0.4	-3.4	-3.7	-3.9	-4.6	-5.3	-5.2	-5.1	-5.2	-5.0	-5.0	-0.5	-0.3	-0.5	Manufacture of power-driven hand tools with self-contained electric or non-electric motor or pneumatic drives
																	Manufacture of metal-forming machinery and machine tools
-4.3	-2.2	-2.0	-4.6	0.7	-4.7	-3.2	-2.5	-5.5	-4.0	-3.1	-4.3	-3.9	-6.8	-7.1	-6.8	-6.3	Manufacture of air-conditioning machines, including for motor vehicles
5.2	4.7	4.1	4.0	3.7	4.0	4.0	7.1	5.6	5.1	4.3	4.8	2.3	2.6	5.1	10.0	14.0	Manufacture of other special-purpose machinery
2.7	2.9	3.0	3.9	3.7	4.8	4.9	4.3	5.1	5.2	4.9	5.4	5.7	5.1	4.9	4.7	2.8	Other industry
-2.0	-1.0	-1.5	-0.9	-2.3	-2.8	-2.2	-4.2	-3.6	-3.4	-3.3	-1.5	-0.5	-8.1	-4.6	-4.5	-4.0	Manufacture of motor vehicles
6.1	7.2	6.1	5.7	6.3	7.5	5.8	6.5	6.3	8.5	5.3	2.7	1.0	-0.7	0.6	0.1	-1.9	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers
-0.7	-0.3	-0.4	-0.2	-0.2	2.6	3.0	2.7	3.3	3.2	4.1	4.2	5.0	5.6	5.4	5.6	5.3	Manufacture of parts and accessories for motor vehicles
-1.1	-3.4	-3.4	-2.2	-1.5	-1.8	-1.3	-2.8	-3.3	-4.1	-4.0	-4.9	-5.9	-5.7	-6.3	-5.9	-5.8	Building of ships and boats
2.4	3.3	2.9	2.2	2.1	1.7	1.4	2.9	2.3	2.9	2.5	3.2	3.3	2.7	2.4	2.6	2.1	Manufacture of railway locomotives, rolling stock, air and spacecraft, related machinery, military fighting vehicles and transport equipment n.e.c
7.1	7.2	7.9	7.3	9.2	9.1	5.7	10.7	11.0	10.3	10.4	10.2	10.9	11.0	6.7	6.5	5.7	Manufacture of motorcycles
7.6	9.5	9.2	8.3	6.4	2.9	0.6	-1.0	-1.3	-3.5	-5.4	-5.3	1.0	1.3	0.8	1.6	1.7	Manufacture of bicycles and invalid carriages
-2.2	-0.8	-2.2	-2.9	-4.6	-4.8	-2.5	-3.7	-5.4	-3.4	-4.2	-2.6	-3.6	-4.9	-1.8	-1.3	-1.4	Other industry
1.2	1.4	0.7	0.5	0.7	1.7	2.0	1.4	1.6	1.8	1.7	1.6	1.7	1.3	1.5	1.7	1.3	Manufacture of furniture
2.2	2.4	1.1	0.3	0.8	1.9	2.4	1.0	1.3	1.2	0.7	0.5	0.3	0.8	1.2	1.5	1.1	Manufacture of wooden and cane furniture
-1.9	-1.9	-0.5	1.2	0.7	1.1	0.7	2.7	2.7	3.8	5.0	5.3	6.5	2.8	2.6	2.3	2.0	Other industry
-15.8	-13.2	-12.6	-13.0	-14.7	-15.3	-15.4	-15.0	-14.1	-15.5	-16.9	-10.2	-12.3	-12.2	-13.3	-14.3	-16.4	Manufacture of jewellery, bijouterie and related articles
4.6	5.5	5.7	5.8	4.9	5.1	5.0	3.6	4.1	4.0	4.5	3.3	2.9	3.2	3.0	3.9	4.0	Manufacture of musical instruments, medical and dental instruments and supplies and other manufacturing n.e.c.
3.5	3.7	3.7	3.4	7.4	8.8	9.4	3.2	1.9	1.5	0.7	-0.2	-0.1	0.02	0.6	1.0	1.1	Manufacture of stationery
4.9	5.9	6.3	6.5	4.2	4.1	3.9	3.7	4.6	4.7	5.5	4.2	3.7	4.1	3.7	4.7	4.8	Other industry
-9.4	-9.5	-12.1	-14.0	-15.0	-12.3	-13.0	4.3	4.8	5.7	5.3	5.9	6.3	5.4	5.9	6.2	7.0	Manufacture of sports goods
0.7	0.7	0.2	0.1	-0.6	-1.6	-0.2	0.3	1.0	1.3	3.4	2.8	3.1	2.1	1.0	1.5	1.6	Manufacture of games and toys
0.7	1.7	1.5	1.8	2.3	2.2	2.8	1.8	3.6	3.3	3.0	3.2	3.3	3.4	3.1	3.3	2.8	Repair of fabricated metal products, machinery and equipment and installation of industrial machinery and equipment
-0.8	-0.6	-2.0	-1.9	1.9	1.1	4.7	4.2	7.6	8.4	8.0	7.2	8.0	7.5	7.4	7.1	6.0	Repair and maintenance of transport equipment except motorcycles and bicycles
1.0	2.2	2.2	2.5	2.4	2.4	2.4	1.3	2.8	2.3	2.0	2.5	2.4	2.6	2.3	2.5	2.1	Other industry
0.9	1.2	1.1	1.2	0.9	1.0	1.1	1.0	1.0	1.1	0.8	1.1	1.3	1.0	1.1	1.2	1.1	Total Manufacturing

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

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

2026												Group Description/Period
Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	
0.2	-0.1	0.8	5.3	-0.2	-0.7	0.8	-0.6	-0.3	-0.9	0.4	-0.8	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	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	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	Processing, curing and preserving of fish, crustacean and molluscs
0.8	-1.0	-0.9	0.0	-0.9	0.7	-0.1	0.8	0.4	-0.2	0.2	-0.7	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	Pineapple canning
0.9	-1.0	-0.8	0.1	-1.0	0.7	-0.1	1.1	0.1	-0.1	0.2	-0.7	Manufacture of jams, marmalades and table jellies
1.2	0.9	1.4	-0.4	0.3	-0.3	0.6	0.1	-0.4	0.4	0.2	0.4	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	Manufacture of crude and refined vegetable oil
-0.4	0.0	-0.3	-0.1	0.0	0.0	0.1	3.0	0.0	24.9	0.1	0.6	Manufacture of compound cooking fats
1.3	1.0	1.4	-0.3	0.2	-0.3	0.6	0.0	-0.3	-0.2	0.4	0.5	Manufacture of coconut oil
-0.6	-0.3	-0.7	1.3	-0.5	0.0	-0.3	2.3	0.3	0.4	0.2	-1.2	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	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	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	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	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	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	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	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	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	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	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	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	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	Manufacture of chocolate and chocolate products
-5.7	-0.1	10.2	-0.5	1.1	-0.1	0.5	4.1	0.2	-0.03	0.5	0.2	Manufacture of sugar confectionery
-1.4	-2.2	0.8	-1.5	0.0	0.4	0.2	0.2	0.6	-0.6	0.1	-0.7	Manufacture of sauces and condiments
-0.6	-0.1	0.0	0.0	0.9	-0.1	-0.3	-0.2	-0.4	0.8	0.04	-0.02	Manufacture of other food products n.e.c.
-0.6	-0.4	1.0	0.2	-0.8	0.5	0.1	3.7	-1.3	0.2	-0.3	-2.3	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	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	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	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	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	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	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	Preparation and spinning of textile fibres
0.2	-1.5	2.5	2.6	0.1	0.2	-0.5	2.4	-1.6	0.3	2.1	-0.7	Weaving of textiles
-4.4	-7.4	3.6	2.0	-2.4	0.0	0.5	4.5	-3.9	-2.1	1.7	-0.6	Dyeing, bleaching, printing and finishing of yarns and fabrics
-0.7	0.8	0.7	0.3	0.1	-0.4	0.3	1.0	-2.7	0.8	1.8	1.3	Other industry
-0.7	2.4	-0.2	1.3	0.4	-1.0	-0.1	2.9	-4.0	-0.03	4.3	1.8	Manufacture of other textiles
-0.7	-0.1	1.2	-0.3	0.0	0.0	0.5	-0.1	-1.9	1.3	0.2	0.9	Manufacture of knitted and crocheted fabrics
-1.0	-0.5	-2.0	1.8	-1.6	0.8	0.8	3.0	-0.2	0.7	-0.2	-0.02	Other industry
-1.2	0.6	-3.3	2.8	-1.9	1.0	0.4	3.6	-0.3	1.3	-0.2	-0.03	Manufacture of wearing apparel, except fur
-0.5	-3.7	1.8	-0.9	-0.9	0.1	2.0	1.5	0.2	-1.1	-0.1	0.01	Manufacture of clothings
-4.0	0.6	-1.3	0.0	-5.9	0.0	0.0	0.0	-0.1	0.1	-0.4	-0.4	Other industry
-1.5	-0.5	1.5	3.8	-0.9	-0.4	0.3	-1.0	-0.2	-1.2	-0.3	-1.2	Manufacture of articles of fur, knitted and crocheted apparel
0.0	0.8	-1.0	1.1	0.5	1.1	0.01	-0.8	0.9	-0.8	0.9	-0.05	Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur
1.7	0.1	-2.1	-0.2	-1.1	1.3	0.3	0.4	-1.8	-3.2	0.6	0.2	Manufacture of 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	Manufacture of leather footwear
-2.3	-1.3	4.1	-0.8	2.1	0.7	-0.9	-0.3	1.8	-2.0	-1.0	-0.8	Manufacture of rubber footwear
												Other industry
												Sawmilling and planning of wood

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

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

2026												Group Description/Period
Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	
-0.1	0.9	-1.4	-1.5	0.3	1.6	-1.0	0.1	-0.6	-1.2	2.7	1.4	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	Manufacture of liquefied or compressed inorganic industrial or medical gases
												Manufacture of basic organic chemicals
-0.4	-0.3	0.0	-2.5	2.2	-0.1	0.2	0.5	1.7	0.2	0.3	-1.5	Manufacture of inorganic compounds
												Manufacture of fertilizers
-0.3	-0.8	0.0	-3.8	0.4	0.9	-0.3	-0.1	-0.5	0.01	0.04	-0.7	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	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	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	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	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	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	Manufacture of printing ink
												Manufacture of soap and detergents, cleaning and polishing preparations
-0.7	1.5	0.5	-4.1	0.7	-0.3	-0.03	0.1	2.4	1.0	-0.03	-1.9	Manufacture of perfumes and toilet preparations
												Manufacture of photographic plates, films, sensitized paper and other sensitized unexposed materials
-0.6	-1.3	0.4	-3.0	0.9	0.0	0.4	-0.6	1.2	-0.4	-0.9	-1.1	Manufacture of writing and drawing ink
												Manufacture of other chemical products n.e.c.
0.6	-1.2	0.9	-6.1	0.3	-0.9	0.6	0.6	3.1	-3.0	-0.5	-0.5	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	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	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	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	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	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	Manufacture of interchangeable tyre treads and retreading rubber tyres
												Manufacture of other products of natural or synthetic rubber, unvulcanized, vulcanized or hardened
0.1	-0.8	-7.8	-1.5	-0.9	0.0	1.5	-1.2	-1.3	-0.6	-0.2	0.2	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	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	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	Manufacture of plastics products
												Manufacture of semi-manufactures of plastic products
-2.1	-0.1	-0.3	0.3	2.3	-0.2	-0.1	1.2	-0.7	-0.03	2.7	-0.2	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	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	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	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	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	Manufacture of glass and glass products

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

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

2026												Group Description/Period
Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	
0.2	-0.3	0.5	0.6	0.6	0.2	-0.3	0.5	-1.7	-0.1	0.8	-0.9	Manufacture of non-metallic mineral products
												Manufacture of refractory mortars and concretes
0.5	-2.0	-0.4	-0.7	4.4	0.6	-0.3	-0.2	-0.4	-0.03	-0.3	-3.4	Manufacture of non-refractory ceramic
-1.6	-0.1	-2.0	-0.5	-1.9	-1.4	-1.1	-0.3	-1.6	0.04	-1.1	-1.0	Manufacture of other porcelain and ceramic products
-0.9	-0.3	0.2	-1.1	-0.3	-0.7	0.3	-0.2	0.2	0.1	-0.1	-0.1	Manufacture of hydraulic cement
0.5	3.0	1.7	1.7	1.4	-0.2	-0.1	1.5	-6.2	0.5	1.2	-0.7	Manufacture of ready-mix and dry-mix concrete and mortars
												Manufacture of precast concrete, cement or artificial stone articles for use in construction
0.4	-1.6	1.1	1.2	-0.4	0.5	-0.04	-0.2	-0.8	-0.1	1.7	-1.9	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	Manufacture of other articles of concrete, cement and plaster n.e.c.
0.5	-0.7	-0.1	-0.2	0.5	0.1	-1.4	0.1	-0.9	-1.1	0.4	-0.9	Manufacture of other non-metallic mineral products n.e.c.
												Other industry
0.4	0.1	-0.3	2.0	0.2	0.2	0.5	0.4	-0.6	1.4	-0.8	-1.0	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	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	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	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	Manufacture of metal doors, windows and their frames, shutters and gates
-0.2	-0.6	0.4	-3.3	10.7	-1.5	0.7	-1.7	-0.04	-0.4	3.1	-1.0	Manufacture of other structural metal products
-0.9	0.5	-1.0	0.7	-0.4	-0.3	-0.2	3.7	-2.7	-0.2	-0.3	-0.6	Manufacture of tanks, reservoirs and containers of metal
												Other industry
-1.6	1.1	2.2	-1.1	-0.8	-0.8	0.8	0.2	0.2	-0.7	0.4	-0.4	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	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	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	Manufacture of tins and cans for food products, collapsible tubes and boxes
												Manufacture of metal cable, plaited bands and similar articles
-0.4	-1.9	3.7	-0.3	-0.9	-0.1	0.3	-0.7	-0.7	0.3	0.1	-0.4	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	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	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	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	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	Manufacture of diodes, transistors and similar semiconductor devices
												Manufacture of electronic integrated circuits micro assemblies
												Manufacture of electrical capacitors and resistors
0.0	-1.6	0.2	1.8	1.7	-0.5	0.3	-1.8	-1.1	0.5	1.6	2.3	Manufacture of printed circuit boards
												Manufacture of display components
-0.4	-0.2	-2.1	-6.6	0.1	-0.1	-0.7	-0.1	-0.3	0.3	1.6	1.6	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	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	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	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	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	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	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	Manufacture of irradiation, electromedical and electrotherapeutic equipment

Jadual
Table

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

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

2026												Group Description/Period
Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	
-0.1	-0.4	0.0	1.2	1.0	1.1	1.2	-0.3	-0.1	-1.0	-0.1	-0.01	Manufacture of optical instruments, photographic equipment, magnetic and optical media
-0.6	3.0	0.7	-0.6	-0.7	0.3	-0.4	-0.6	0.3	0.5	0.6	0.6	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	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	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	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	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	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	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	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	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	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	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	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	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	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
-5.4	0.3	-0.3	-1.5	1.9	1.0	-1.0	0.1	-0.8	-0.5	-0.1	0.1	Manufacture of air-conditioning machines, including for motor vehicles
0.6	0.4	1.2	0.1	0.5	-0.5	0.6	-0.4	0.3	2.2	4.0	4.0	Manufacture of other special-purpose machinery
3.2	1.1	0.1	0.3	-0.3	-0.2	-0.01	-0.1	0.7	-0.1	0.2	-2.1	Other industry
-0.3	2.5	-0.2	-0.4	2.5	-0.1	-0.4	0.8	-7.0	-0.2	0.7	-1.7	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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
101	Pemprosesan dan pengawetan daging	427	487	114	121
102	Pemprosesan dan pengawetan ikan, krustasea dan moluska	478	486	120	118
	10201 Pengetinan ikan, krustasea dan moluska				
	&	376	393	96	96
	10202 Pemprosesan dan pengawetan ikan, krustasea dan moluska				
	Industri lain	102	94	25	22
103	Pemprosesan dan pengawetan buah-buahan dan sayur - sayuran	215	209	52	52
	10303 Pengetinan nanas				
	&	15	16	4	4
	10304 Pembuatan jem, marmalad dan sajian jeli				
	Industri lain	201	193	48	48
104	Pembuatan minyak dan lemak daripada sayuran dan haiwan	3,413	3,576	879	870
	10404 Pembuatan minyak sayuran mentah dan bertapis				
	&	224	239	65	60
	10406 Pembuatan sebatian lemak masakan				
	10405 Pembuatan minyak kelapa	121	138	33	34
	Industri lain	3,067	3,199	782	776
105	Pembuatan produk tenusu	1,003	1,057	266	265
	10502 Pembuatan susu pekat, tepung dan sejat	891	940	236	234
	Industri lain	112	117	30	31
106	Pembuatan produk bijian, kanji dan produk berkanji	350	355	93	87
	10611 Pengilangan beras	172	169	44	42
	10613 Pengilangan tepung	153	165	43	39
	Industri lain	24	22	6	6
107	Pembuatan produk makanan lain	4,620	4,681	1,169	1,151
	10711 Pembuatan biskut dan cookies	454	483	114	118
	10712 Pembuatan roti, kek dan produk bakeri lain	1,029	1,036	256	258
	10713 Pembuatan produk snek	285	302	76	73
	10721 Pembuatan gula	78	83	20	21
	10731 Pembuatan produk koko	96	97	26	24
	10732 Pembuatan coklat dan produk coklat				
	&	395	392	104	94
	10733 Pembuatan konfeksi gula				
	10793 Pembuatan sos dan bahan perasa	518	538	133	132
	10799 Pembuatan produk makanan lain t.t.t.l.	534	512	128	127
	Industri lain	1,230	1,238	312	305
108/ 10800	Pembuatan makanan haiwan tersedia	1,137	1,125	271	272
110	Pembuatan minuman ringan	615	657	164	159
	11041 Pembuatan minuman ringan	436	467	116	112
	11042 Pengeluaran air mineral semulajadi dan minuman lain yang dibotolkan	132	138	36	35
	Industri lain	47	52	12	12
120/ 12000	Pembuatan produk tembakau	66	68	17	16
131	Pemintalan, penenunan dan penyiapan tekstil	355	355	88	90
	13110 Penyediaan dan pemintalan gentian tekstil				
	&	248	248	61	63
	13120 Penenunan tekstil				
	13132 Pewarnaan, pelunturan, percetakan dan penyiapan akhir benang dan fabrik	98	98	25	25
	Industri lain	8	8	2	2
139	Pembuatan tekstil lain	365	373	91	92
	13910 Pembuatan fabrik dikait dan dikrusye	96	93	22	23
	Industri lain	268	280	69	70
141	Pembuatan pakaian, kecuali pakaian berbulu	948	961	247	235
	14102 Pembuatan pakaian	670	707	184	172
	Industri lain	278	253	63	63
142 & 143	(Jan. - Mei)	26	27	7	7
151 (15110 & 15120)	Penyamakan dan pembersihan kulit, pembuatan bagasi, beg tangan, pelana dan abah-abah pembersihan dan pewarnaan bulu	136	149	36	37
152	Pembuatan kasut	218	222	57	54
	15201 Pembuatan kasut kulit				
	&	141	144	36	36
	15203 Pembuatan kasut getah				
	Industri lain	77	78	21	18
161/ 16100	Pengilangan dan pengetaman kayu	562	610	144	146

		2026	2025	2026	Group Description/Period
Q3	Q4	Q1	(Jan. - Mei)	(Jan. - Mei)	
125	128	122	192	212	Processing and preserving of meat
124	124	121	199	204	Processing and preserving of fish, crustaceans and molluscs
101	100	100	160	168	Canning of fish, crustaceans and molluscs
23	24	21	40	35	Processing, curing and preserving of fish, crustacean and molluscs
53	52	55	86	91	Other industry
4	4	4	6	7	Processing and preserving of fruits and vegetable
49	48	51	80	84	Pineapple canning
893	934	931	1,459	1,556	Manufacture of jams, marmalades and table jellies
58	58	61	104	97	Other industry
36	35	36	55	60	Manufacture of vegetable and animal oils and fats
799	841	835	1,300	1,399	Manufacture of crude and refined vegetable oil
261	265	264	440	445	Manufacture of compound cooking fats
231	238	234	389	394	Manufacture of coconut oil
30	27	30	50	51	Other industry
87	89	93	151	154	Manufacture of dairy products
42	41	43	72	70	Manufacture of condensed, powdered and evaporated milk
40	43	44	69	74	Other industry
5	5	6	10	10	Manufacture of grain mill products, starches and starch products
1,172	1,190	1,189	1,934	1,960	Rice milling
128	123	119	192	199	Flour milling
259	263	282	427	461	Other industry
76	77	79	124	129	Manufacture of other food products
21	22	22	34	36	Manufacture of biscuits and cookies
24	23	25	42	39	Manufacture of bread, cakes and other bakery products
94	100	100	167	168	Manufacture of snack products
134	139	128	221	211	Manufacture of sugar
126	131	128	213	204	Manufacture of cocoa products
311	311	307	514	512	Manufacture of chocolate and chocolate products
276	306	281	455	462	Manufacture of sugar confectionery
161	174	173	270	283	Manufacture of sauces and condiments
112	127	125	190	205	Manufacture of other food products n.e.c.
35	33	34	59	56	Other industry
13	14	14	21	22	Manufacture of prepared animal feeds
16	19	17	28	28	Manufacture of beverages
89	88	90	148	152	Manufacture of soft drinks
63	61	62	103	107	Production of natural mineral waters and other bottled waters
24	25	26	42	42	Other industry
2	2	2	4	3	Manufacture of tobacco products
94	96	93	153	154	Spinning, weaving and finishing of textiles
25	24	23	37	37	Preparation and spinning of textile fibres
69	72	70	116	117	Weaving of textiles
230	249	254	406	421	Dyeing, bleaching, printing and finishing of yarns and fabrics
168	185	192	301	315	Other industry
63	64	63	105	106	Manufacture of other textiles
7	7	7	11	12	Manufacture of knitted and crocheted fabrics
37	39	34	60	57	Other industry
53	58	60	93	100	Manufacture of wearing apparel, except fur apparel
35	38	39	60	64	Manufacture of clothings
18	20	21	34	36	Other industry
156	164	164	241	268	Manufacture of articles of fur, knitted and crocheted apparel
					Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur
					Manufacture of footwear
					Manufacture of leather footwear
					Manufacture of rubber footwear
					Other industry
					Sawmilling and planning of wood

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

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

2026										Group Description/Period
Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	
40	42	42	42	43	44	40	38	43	47	Processing and preserving of meat
41	43	41	41	42	41	40	41	41	42	Processing and preserving of fish, crustaceans and molluscs
34	35	33	33	34	33	33	33	34	35	Canning of fish, crustaceans and molluscs
8	8	8	8	8	7	7	7	7	7	Processing, curing and preserving of fish, crustacean and molluscs
18	17	17	18	17	19	18	18	18	18	Processing and preserving of fruits and vegetable
1	1	1	1	1	1	1	1	1	1	Pineapple canning
16	16	16	16	16	17	17	17	17	17	Manufacture of jams, marmalades and table jellies
298	300	302	297	335	314	311	306	311	314	Manufacture of vegetable and animal oils and fats
19	19	19	19	19	20	21	19	18	18	Manufacture of crude and refined vegetable oil
12	12	12	12	12	12	12	12	12	12	Manufacture of compound cooking fats
267	269	271	266	304	282	278	275	280	284	Manufacture of coconut oil
87	85	85	87	94	95	84	86	92	88	Manufacture of dairy products
78	75	76	78	85	84	75	75	82	77	Manufacture of condensed, powdered and evaporated milk
10	10	9	9	9	10	9	10	10	11	Other industry
29	29	28	29	32	32	31	29	30	31	Manufacture of grain mill products, starches and starch products
14	14	14	13	14	14	14	14	14	14	Rice milling
13	13	13	14	16	16	15	13	14	15	Flour milling
2	2	2	2	2	2	2	2	2	2	Other industry
388	394	388	395	407	402	393	394	390	381	Manufacture of other food products
42	42	41	41	41	41	38	40	40	41	Manufacture of biscuits and cookies
86	88	84	89	90	96	97	90	89	89	Manufacture of bread, cakes and other bakery products
25	26	25	26	26	27	26	26	25	26	Manufacture of snack products
7	7	7	7	8	7	7	8	7	7	Manufacture of sugar
8	8	8	8	8	8	9	7	8	7	Manufacture of cocoa products
31	32	33	33	34	34	32	34	34	34	Manufacture of chocolate and chocolate products
44	46	45	45	49	43	42	43	41	42	Manufacture of sugar confectionery
42	42	42	43	46	43	41	44	43	33	Manufacture of sauces and condiments
103	103	103	103	104	103	100	104	103	103	Manufacture of other food products n.e.c.
94	94	97	96	114	100	92	89	93	88	Manufacture of prepared animal feeds
53	54	55	58	61	59	57	57	56	54	Manufacture of beverages
36	39	39	42	45	43	41	41	41	39	Manufacture of soft drinks
12	11	11	11	11	11	12	11	11	10	Production of natural mineral waters and other bottled waters
5	5	5	5	5	5	5	4	4	4	Other industry
5	6	6	6	7	6	6	6	5	5	Manufacture of tobacco products
29	30	29	29	30	30	29	31	32	31	Spinning, weaving and finishing of textiles
20	21	21	20	21	20	20	22	22	22	Preparation and spinning of textile fibres
8	8	8	8	8	9	8	9	9	8	Weaving of textiles
1	1	1	1	1	1	1	1	1	1	Dyeing, bleaching, printing and finishing of yarns and fabrics
31	32	32	32	33	33	30	30	30	31	Manufacture of other textiles
8	9	8	8	8	8	7	7	7	7	Manufacture of knitted and crocheted fabrics
23	23	24	24	24	25	23	23	23	24	Other industry
75	79	78	82	90	87	83	85	84	83	Manufacture of wearing apparel, except fur apparel
55	57	56	60	68	66	62	64	63	61	Manufacture of clothings
21	22	21	22	21	21	21	21	21	22	Other industry
2	2	2	2	2	2	2	2	2	2	Manufacture of articles of fur, knitted and crocheted apparel
12	13	13	13	13	11	11	12	12	12	Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur
18	19	19	19	20	20	20	20	20	20	Manufacture of footwear
11	12	12	13	13	13	13	13	13	13	Manufacture of leather footwear
6	7	7	7	7	7	7	7	7	7	Manufacture of rubber footwear
52	54	55	55	54	54	56	54	54	50	Sawmilling and planning of wood

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

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

		2026	2025	2026	Group Description/Period
Q3	Q4	Q1	(Jan. - Mei)	(Jan. - Mei)	
564	566	577	945	970	Manufacture of products of wood, cork, straw and plaiting materials
284	280	277	442	469	Manufacture of veneer sheets and plywood
68	72	75	124	126	Manufacture of particle board and fibreboard
121	120	126	226	209	Manufacture of builders' carpentry
90	93	99	152	167	Other industry
537	566	572	911	946	Manufacture of paper and paper products
55	60	64	97	106	Manufacture of pulp, paper and paperboard
234	242	253	400	418	Manufacture of corrugated paper and paperboard and of containers of paper and paperboard
14	14	15	24	26	Manufacture of envelopes and letter-card
102	109	104	170	172	Manufacture of household and personal hygiene paper
57	61	63	97	103	Manufacture of gummed or adhesive paper in strips or rolls and labels and wall paper
75	80	74	123	121	Other industry
635	660	667	1,072	1,125	Printing, service activities related to printing and reproduction of recorded media
530	555	556	892	944	Printing
105	105	111	180	182	Service activities related to printing
					Reproduction of recorded media
608	688	706	1,072	1,107	Manufacture of refined petroleum products
751	787	813	1,315	1,339	Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastics and synthetic rubber in primary forms
92	94	88	171	146	Manufacture of liquefied or compressed inorganic industrial or medical gases
					Manufacture of basic organic chemicals
328	351	366	574	612	Manufacture of inorganic compounds
					Manufacture of fertilizers
72	70	72	114	114	Manufacture of associated nitrogen products
233	245	257	411	417	Manufacture of plastics in primary forms
26	27	29	46	50	Other industry
638	651	632	1,159	1,034	Manufacture of other chemical products and man-made fibres
113	111	119	189	200	Manufacture of pesticides and other agrochemical products
106	110	95	185	155	Manufacture of paints, varnishes and similar coatings ink and mastics
39	40	42	70	70	Manufacture of printing ink
					Manufacture of soap and detergents, cleaning and polishing preparations
189	192	186	347	302	Manufacture of perfumes and toilet preparations
					Manufacture of photographic plates, films, sensitized paper and other sensitized unexposed materials
183	193	185	357	296	Manufacture of writing and drawing ink
					Manufacture of other chemical products n.e.c.
7	7	7	11	12	Other industry
214	229	196	329	331	Manufacture of pharmaceuticals, medicinal chemical and botanical products
152	164	132	239	223	Manufacture of medicinal active substances to be used for their pharmacological properties in the manufacture of medicaments
62	65	64	90	108	Other industry
1,061	1,054	1,030	1,626	1,706	Manufacture of rubber products
83	75	71	131	107	Manufacture of rubber tyres for vehicles
41	43	48	70	77	Manufacture of interchangeable tyre treads and retreading rubber tyres
					Manufacture of other products of natural or synthetic rubber, unvulcanized, vulcanized or hardened
247	266	286	389	474	Rubber remilling and latex processing
551	532	503	807	843	Manufacture of rubber gloves
139	137	122	228	205	Manufacture of other rubber products n.e.c.
2,114	2,176	2,097	3,450	3,563	Manufacture of plastics products
					Manufacture of semi-manufactures of plastic products
663	702	704	1,100	1,195	Manufacture of finished plastic products
673	681	675	1,058	1,174	Manufacture of plastic articles for the packing of goods
29	29	36	53	60	Manufacture of builders' plastics ware
149	154	119	234	196	Manufacture of plastic tableware, kitchenware and toilet articles
600	610	563	1,004	937	Manufacture of diverse plastic products n.e.c.
225	222	221	373	374	Manufacture of glass and glass products

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

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

2026										Group Description/Period
Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	
188	187	187	189	189	195	191	191	196	197	Manufacture of products of wood, cork, straw and plaiting materials
96	94	92	94	94	94	92	91	95	98	Manufacture of veneer sheets and plywood
22	23	24	24	24	24	26	26	25	25	Manufacture of particle board and fibreboard
40	39	41	39	40	47	40	40	41	41	Manufacture of builders' carpentry
29	31	31	31	31	30	34	35	35	33	Other industry
177	183	188	185	193	191	191	190	187	187	Manufacture of paper and paper products
18	19	20	20	20	20	21	22	22	20	Manufacture of pulp, paper and paperboard
78	81	82	79	81	86	84	83	82	83	Manufacture of corrugated paper and paperboard and of containers of paper and paperboard
5	5	5	5	5	5	5	5	5	6	Manufacture of envelopes and letter-card
33	34	35	34	39	35	35	34	34	34	Manufacture of household and personal hygiene paper
18	19	20	21	20	20	20	22	21	20	Manufacture of gummed or adhesive paper in strips or rolls and labels and wall paper
25	25	26	26	28	24	25	24	24	23	Other industry
212	208	212	219	230	221	223	223	226	232	Printing, service activities related to printing and reproduction of recorded media
177	174	177	184	194	182	187	187	191	196	Printing
36	34	35	35	36	39	36	36	35	36	Service activities related to printing
										Reproduction of recorded media
199	213	224	215	248	223	224	259	202	198	Manufacture of refined petroleum products
251	248	251	255	280	263	270	281	278	248	Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastics and synthetic rubber in primary forms
31	30	30	30	33	27	28	32	28	29	Manufacture of liquefied or compressed inorganic industrial or medical gases
110	108	112	114	125	118	124	124	132	115	Manufacture of basic organic chemicals
										Manufacture of inorganic compounds
										Manufacture of fertilizers
23	24	24	23	23	24	22	26	24	18	Manufacture of associated nitrogen products
78	78	77	79	90	84	85	89	84	75	Manufacture of plastics in primary forms
9	9	9	9	10	10	10	10	11	10	Other industry
210	212	212	211	228	208	212	212	205	197	Manufacture of other chemical products and man-made fibres
37	37	37	36	38	38	37	43	41	40	Manufacture of pesticides and other agrochemical products
35	35	36	35	38	32	33	29	31	29	Manufacture of paints, varnishes and similar coatings ink and mastics
13	13	13	13	14	14	14	14	15	13	Manufacture of printing ink
63	63	62	61	69	59	64	62	58	58	Manufacture of soap and detergents, cleaning and polishing preparations
										Manufacture of perfumes and toilet preparations
										Manufacture of photographic plates, films, sensitized paper and other sensitized unexposed materials
59	62	63	63	66	62	61	61	58	54	Manufacture of writing and drawing ink
										Manufacture of other chemical products n.e.c.
2	2	2	2	2	2	2	2	2	3	Other industry
73	72	74	72	83	70	63	63	70	66	Manufacture of pharmaceuticals, medicinal chemical and botanical products
51	51	54	51	59	48	42	42	47	44	Manufacture of medicinal active substances to be used for their pharmacological properties in the manufacture of medicaments
21	21	21	21	23	22	21	21	23	21	Other industry
351	367	357	348	349	359	338	332	335	342	Manufacture of rubber products
29	26	26	26	23	29	23	19	18	17	Manufacture of rubber tyres for vehicles
14	14	14	13	16	17	16	14	15	15	Manufacture of interchangeable tyre treads and retreading rubber tyres
79	87	87	87	92	98	94	93	93	96	Manufacture of other products of natural or synthetic rubber, unvulcanized, vulcanized or hardened
										Rubber remilling and latex processing
182	193	184	176	171	173	164	166	169	172	Manufacture of rubber gloves
47	47	46	45	46	41	41	40	41	42	Manufacture of other rubber products n.e.c.
702	711	723	718	736	707	694	696	731	734	Manufacture of plastics products
219	231	229	236	238	234	241	229	247	244	Manufacture of semi-manufactures of plastic products
										Manufacture of finished plastic products
226	220	235	223	223	228	213	234	248	251	Manufacture of plastic articles for the packing of goods
9	9	9	10	10	12	11	13	12	12	Manufacture of builders' plastics ware
51	51	51	51	52	39	38	42	40	37	Manufacture of plastic tableware, kitchenware and toilet articles
198	200	199	199	213	193	191	179	185	189	Manufacture of diverse plastic products n.e.c.
75	75	74	74	74	73	73	75	77	76	Manufacture of glass and glass products

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

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

		2026	2025	2026	Group Description/Period
Q3	Q4	Q1	(Jan. - Mei)	(Jan. - Mei)	
997	1,048	1,042	1,692	1,743	Manufacture of non-metallic mineral products n.e.c. Manufacture of refractory mortars and concretes
83	84	82	144	133	Manufacture of non-refractory ceramic
43	43	41	67	67	Manufacture of other porcelain and ceramic products
48	46	51	91	92	Manufacture of hydraulic cement
230	262	263	368	431	Manufacture of ready-mix and dry-mix concrete and mortars
					Manufacture of precast concrete, cement or artificial stone articles for use in construction
315	318	313	556	516	Manufacture of prefabricated structural components for building or civil engineering of cement, concrete or artificial stone
181	196	192	288	329	Manufacture of other articles of concrete, cement and plaster n.e.c.
98	100	100	179	176	Manufacture of other non-metallic mineral products n.e.c. Other industry
579	609	631	1,023	1,041	Manufacture of basic iron and steel
394	402	442	712	733	Manufacture of basic precious and other non-ferrous metals
107	111	104	169	172	Casting of metals
469	455	455	778	745	Manufacture of structural metal products, tanks, reservoirs , steam generators , weapons and ammunition
210	200	198	357	322	Manufacture of metal doors, windows and their frames, shutters and gates
205	204	203	335	336	Manufacture of other structural metal products
54	51	54	86	87	Manufacture of tanks, reservoirs and containers of metal Other industry
1,157	1,202	1,280	1,981	2,130	Manufacture of other fabricated metal products; metal working service activities
223	238	254	366	427	Forging, pressing, stamping and roll-forming of metal; powder metallurgy
113	110	112	210	190	Treatment and coating of metals; machining
162	175	188	270	305	Manufacture of tins and cans for food products, collapsible tubes and boxes
305	314	337	528	559	Manufacture of metal cable, plaited bands and similar articles
18	16	15	31	25	Manufacture of bolts, screws, nuts and similar threaded products
283	291	319	488	536	Manufacture of metal household articles
53	57	54	88	88	Manufacture of any other fabricated metal products n.e.c. Other industry
2,695	2,940	2,946	4,607	4,847	Manufacture of electronic components and boards
1,879	2,092	2,115	3,132	3,481	Manufacture of diodes, transistors and similar semiconductor devices
					Manufacture of electronic integrated circuits micro assemblies
					Manufacture of electrical capacitors and resistors
701	730	718	1,284	1,176	Manufacture of printed circuit boards
115	118	113	192	190	Manufacture of display components
					Manufacture of other components for electronic applications
975	1,013	925	1,549	1,535	Manufacture of computers and peripheral equipment
182	188	216	370	360	Manufacture of communication equipment
221	249	230	442	381	Manufacture of consumer electronics
956	997	950	1,560	1,631	Manufacture of measuring, testing, navigating and control equipment; watches and clocks
907	945	902	1,487	1,549	Manufacture of measuring, testing, navigating and control equipment
49	52	48	74	81	Manufacture of industrial process control equipment
					Manufacture of watches and clocks and parts
169	165	177	301	290	Manufacture of irradiation, electromedical and electrotherapeutic equipment

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

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

2026										Group Description/Period
Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	
330	334	342	347	359	354	340	347	351	350	Manufacture of non-metallic mineral products n.e.c.
27	27	27	27	30	29	26	27	26	26	Manufacture of refractory mortars and concretes
14	14	14	14	15	14	13	14	13	12	Manufacture of non-refractory ceramic
15	15	15	15	16	19	14	17	20	21	Manufacture of other porcelain and ceramic products
75	80	85	85	91	89	88	86	85	83	Manufacture of hydraulic cement
										Manufacture of ready-mix and dry-mix concrete and mortars
										Manufacture of precast concrete, cement or artificial stone articles for use in construction
104	104	105	109	104	108	102	103	102	101	Manufacture of prefabricated structural components for building or civil engineering of cement, concrete or artificial stone
63	61	64	64	68	61	64	67	68	69	Manufacture of other articles of concrete, cement and plaster n.e.c.
32	32	33	33	34	34	33	33	37	39	Manufacture of other non-metallic mineral products n.e.c.
										Other industry
190	197	194	195	219	215	205	211	208	202	Manufacture of basic iron and steel
130	132	129	129	145	151	149	142	146	145	Manufacture of basic precious and other non-ferrous metals
36	37	37	37	37	36	35	34	34	34	Casting of metals
160	153	153	147	154	165	147	142	144	147	Manufacture of structural metal products, tanks, reservoirs , steam generators , weapons and ammunition
72	71	67	65	67	71	64	63	61	62	Manufacture of metal doors, windows and their frames, shutters and gates
69	65	69	65	70	76	64	63	66	68	Manufacture of other structural metal products
19	17	17	17	17	18	19	16	17	16	Manufacture of tanks, reservoirs and containers of metal
										Other industry
385	391	390	390	422	424	425	431	426	425	Manufacture of other fabricated metal products; metal working service activities
76	74	77	77	85	84	83	88	87	86	Forging, pressing, stamping and roll-forming of metal; powder metallurgy
36	37	37	34	39	37	38	37	37	40	Treatment and coating of metals; machining
51	57	56	58	61	65	63	60	57	60	Manufacture of tins and cans for food products, collapsible tubes and boxes
										Manufacture of metal cable, plaited bands and similar articles
102	103	102	102	110	110	113	114	114	108	Manufacture of bolts, screws, nuts and similar threaded products
6	5	6	5	5	5	5	5	5	5	Manufacture of metal household articles
96	95	95	95	101	104	106	109	109	108	Manufacture of any other fabricated metal products n.e.c.
18	18	18	18	20	19	18	18	17	17	Other industry
888	920	938	946	1,055	990	982	974	959	942	Manufacture of electronic components and boards
617	649	668	670	754	694	711	711	708	658	Manufacture of diodes, transistors and similar semiconductor devices
										Manufacture of electronic integrated circuits micro assemblies
										Manufacture of electrical capacitors and resistors
232	234	232	238	260	260	233	225	213	245	Manufacture of printed circuit boards
										Manufacture of display components
39	37	38	38	41	37	38	38	38	39	Manufacture of other components for electronic applications
325	331	323	315	375	318	313	294	287	324	Manufacture of computers and peripheral equipment
59	58	59	63	67	71	73	72	71	74	Manufacture of communication equipment
72	78	90	77	82	76	77	76	75	76	Manufacture of consumer electronics
299	300	325	324	348	307	325	317	325	356	Manufacture of measuring, testing, navigating and control equipment; watches and clocks
283	284	308	306	331	291	309	302	308	339	Manufacture of measuring, testing, navigating and control equipment
										Manufacture of industrial process control equipment
16	17	17	17	17	16	16	16	16	17	Manufacture of watches and clocks and parts
55	56	57	54	55	58	58	61	61	52	Manufacture of irradiation, electromedical and electrotherapeutic equipment

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

		2026	2025	2026	Group Description/Period
Q3	Q4	Q1	(Jan. - Mei)	(Jan. - Mei)	
130	137	125	214	214	Manufacture of optical instruments, photographic equipment, magnetic and optical media
335	330	335	542	567	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus
144	144	151	235	255	Manufacture of electric motors, generators and transformers
191	186	184	307	312	Manufacture of electricity distribution and control apparatus
151	144	145	230	252	Manufacture of batteries and accumulators
220	196	168	367	286	Manufacture of wiring and wiring devices
27	20	19	43	32	Manufacture of fibre optic cables
185	167	141	309	239	Manufacture of other electronic and electric wires and cables
9	9	9	14	15	Manufacture of current -carrying and non current-carrying wiring devices for electrical circuits regardless of material
93	107	97	139	163	Manufacture of electric lighting equipment
61	67	53	119	86	Manufacture of domestic appliances
160	173	181	241	277	Manufacture of other electrical equipment
1,107	1,190	1,161	1,862	1,904	Manufacture of general-purpose and special-purpose machinery
52	72	57	83	95	Manufacture of fluid power equipment
					Manufacture of other pumps, compressors, taps and valves
238	261	250	399	404	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
178	197	229	296	376	Manufacture of air-conditioning machines, including for motor vehicles
95	96	78	165	128	Manufacture of other special-purpose machinery n.e.c.
545	564	546	918	901	Other industry
234	256	213	367	358	Manufacture of motor vehicles
107	105	101	174	166	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers
595	617	621	985	1,070	Manufacture of parts and accessories for motor vehicles
100	100	104	175	173	Building of ships and boats
212	221	225	365	374	Manufacture of railway locomotives, rolling stock, air and spacecraft, related machinery, military fighting vehicles and transport equipment n.e.c
141	150	152	240	252	Manufacture of motorcycles
20	18	21	35	35	Manufacture of bicycles and invalid carriages
51	53	52	91	87	Other industry
681	708	716	1,151	1,176	Manufacture of furniture
555	576	579	936	949	Manufacture of wooden and cane furniture
126	132	137	214	227	Other industry
68	67	70	122	115	Manufacture of jewellery, bijouterie and related articles
221	238	238	354	394	Manufacture of musical instruments, medical and dental instruments and supplies and other manufacturing n.e.c.
47	49	49	69	82	Manufacture of stationery
174	189	189	285	312	Other industry
13	14	14	23	24	Manufacture of sports goods
59	62	53	85	91	Manufacture of games and toys
348	362	374	611	624	Repair of fabricated metal products, machinery and equipment and installation of industrial machinery and equipment
55	66	71	118	118	Repair and maintenance of transport equipment except motorcycles and bicycles
293	296	303	493	506	Other industry
24,972	26,051	25,853	41,889	42,977	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.
267 (26701 & 26702) & 268 (26800)	Pembuatan peralatan optikal, kelengkapan fotografi, media magnetik dan optikal	41	42	44	43	44	45	44
271	Pembuatan motor elektrik, penjana, transformer dan perkakasan pengagihan dan pengawalan elektrik	112	107	107	103	113	112	114
27101	Pembuatan motor elektrik, penjana dan transformer	47	45	48	45	50	51	49
27102	Pembuatan perkakasan pengagihan dan pengawalan elektrik	64	62	59	59	63	61	64
272/ 27200	Pembuatan bateri dan akumulator	44	45	44	46	51	54	51
273	Pembuatan pendawaian dan peranti pendawaian	75	74	74	68	75	75	76
27310	Pembuatan kabel gentian optikal	8	8	9	9	9	9	9
27320	Pembuatan wayar dan kabel elektronik dan elektrik lain	65	63	63	56	63	63	64
27330	Pembuatan alatan pendawaian pembawa dan bukan pembawa arus untuk litar elektrik (tanpa mengira jenis bahan)	3	3	3	3	3	3	3
274/ 27400	Pembuatan kelengkapan pencahayaan elektrik	26	29	28	28	28	28	31
275/ 27500	Pembuatan perkakasan domestik	27	25	25	21	21	20	20
279/ 27900	Pembuatan kelengkapan elektrik lain	49	46	46	49	51	54	52
281 & 282	Pembuatan jentera kegunaan umum dan kegunaan khas	389	386	370	363	354	356	366
28120 & 28130	Pembuatan alat-alat kuasa bendalir	17	17	17	16	17	17	16
28180 & 28220	Pembuatan alatan tangan yang menggunakan kuasa dilengkapkan dengan motor elektrik atau bukan motor elektrik atau pneumatik	86	82	76	79	77	76	77
28192	Pembuatan jentera pembentukan logam dan alatan mesin							
28192	Pembuatan mesin penyaman udara, termasuk untuk kenderaan bermotor	61	66	63	54	54	58	60
28290	Pembuatan lain-lain mesin bertujuan khas t.t.t.l.	38	35	31	31	30	30	31
	Industri lain	188	187	184	183	176	175	182
291 (29101 & 29102)	Pembuatan kenderaan bermotor	78	79	69	68	74	78	75
292/ 29200	Pembuatan kerangka (coachwork) untuk kenderaan bermotor; pembuatan treler dan semi treler	36	36	34	34	35	35	36
293/ 29300	Pembuatan alat ganti dan aksesori untuk kenderaan bermotor	186	190	191	212	206	207	203
301 (30110 & 30120)	Pembinaan kapal dan bot	33	34	38	35	35	35	34
302, 303, 304 & 309	Pembuatan lokomotif keretapi, rolling stock, kapal angkasa dan udara, jentera berkaitan, kenderaan tempur ketenteraan, dan kelengkapan pengangkutan t.t.t.l.	73	73	73	72	74	71	71
30910	Pembuatan motosikal	48	48	47	46	50	47	46
30920	Pembuatan basikal dan invalid carriages	7	7	7	7	7	7	8
	Industri lain	19	18	18	18	17	17	17
310	Pembuatan perabot	238	232	230	223	228	222	223
31001	Pembuatan perabot kayu dan rotan	194	188	186	181	187	180	181
	Industri lain	44	44	43	42	41	41	42
321 (32110 & 32120)	Pembuatan barang kemas, bijouterie dan artikel berkaitan	24	24	25	24	24	23	23
322, 325 & 329	Pembuatan instrumen muzik, peralatan dan bekalan perubatan dan pergigian dan pembuatan lain t.t.t.l.	71	71	72	71	69	69	73
32901	Pembuatan alat tulis	14	14	14	14	14	14	15
	Industri lain	57	58	58	57	55	54	58
323/ 32300	Pembuatan barangan sukan	4	5	5	5	5	5	4
324/ 32400	Pembuatan permainan dan mainan	15	16	17	18	19	19	18
331 & 332	Pembaikan pemasangan produk logam, jentera, kelengkapan dan pemasangan jentera perindustrian dan kelengkapan	120	122	122	124	121	117	116
33150	Pembaikan dan penyelenggaraan kelengkapan pengangkutan kecuali motosikal dan basikal	22	24	24	25	23	22	18
	Industri lain	98	98	98	100	99	96	98
Jumlah Pembuatan		8,479	8,410	8,379	8,306	8,315	8,330	8,312

2026										Group Description/Period
Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	
42	44	44	43	49	41	41	43	43	47	Manufacture of optical instruments, photographic equipment, magnetic and optical media
111	110	107	107	116	116	110	109	110	122	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus
47	48	48	48	48	55	48	48	48	55	Manufacture of electric motors, generators and transformers
65	62	59	59	68	61	62	61	62	67	Manufacture of electricity distribution and control apparatus
51	49	49	48	48	47	49	49	52	55	Manufacture of batteries and accumulators
74	70	67	61	68	58	56	55	56	62	Manufacture of wiring and wiring devices
9	9	7	7	7	6	6	6	6	6	Manufacture of fibre optic cables
62	58	57	52	58	49	47	46	46	53	Manufacture of other electronic and electric wires and cables
3	3	3	3	3	3	3	3	3	3	Manufacture of current -carrying and non current-carrying wiring devices for electrical circuits regardless of material
31	31	33	34	40	31	34	32	33	33	Manufacture of electric lighting equipment
21	21	21	22	24	18	17	17	16	17	Manufacture of domestic appliances
52	56	56	56	61	68	57	56	51	45	Manufacture of other electrical equipment
364	377	386	385	420	395	390	376	377	366	Manufacture of general-purpose and special-purpose machinery
16	19	21	20	32	19	19	19	19	19	Manufacture of fluid power equipment
77	84	86	84	91	87	84	78	79	75	Manufacture of other pumps, compressors, taps and valves
59	59	62	66	69	74	79	76	76	71	Manufacture of power-driven hand tools with self-contained electric or non-electric motor or pneumatic drives
31	32	32	32	32	27	25	26	26	24	Manufacture of metal-forming machinery and machine tools
181	182	185	182	197	187	183	177	178	177	Manufacture of air-conditioning machines, including for motor vehicles
79	79	79	78	98	74	74	65	70	75	Manufacture of other special-purpose machinery n.e.c.
36	35	35	35	34	34	34	34	33	32	Other industry
196	196	200	199	218	211	206	204	228	221	Manufacture of motor vehicles
34	32	33	33	33	34	34	37	34	34	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers
68	73	74	73	75	75	75	75	74	75	Manufacture of parts and accessories for motor vehicles
45	49	50	49	51	50	50	51	50	50	Building of ships and boats
6	6	6	6	6	7	7	7	7	7	Manufacture of railway locomotives, rolling stock, air and spacecraft, related machinery, military fighting vehicles and transport equipment n.e.c
17	17	17	17	18	17	17	17	18	18	Manufacture of motorcycles
225	233	233	231	243	244	236	236	229	232	Manufacture of bicycles and invalid carriages
184	190	190	187	199	198	192	189	184	187	Other industry
41	43	44	44	44	46	45	46	45	45	Manufacture of furniture
24	21	21	24	22	22	25	23	22	23	Manufacture of wooden and cane furniture
74	74	78	76	84	80	79	79	79	77	Other industry
16	16	16	16	16	17	16	16	16	17	Manufacture of musical instruments, medical and dental instruments and supplies and other manufacturing n.e.c.
57	58	61	60	67	64	63	63	62	60	Manufacture of stationery
5	4	4	5	5	5	5	5	5	5	Other industry
18	22	19	19	24	16	18	18	19	19	Manufacture of sports goods
116	116	116	120	126	123	126	125	128	122	Manufacture of games and toys
18	19	19	22	24	23	25	24	25	22	Repair of fabricated metal products, machinery and equipment and installation of industrial machinery and equipment
98	97	97	97	102	101	101	101	103	100	Repair and maintenance of transport equipment except motorcycles and bicycles
8,262	8,398	8,485	8,456	9,110	8,713	8,580	8,560	8,564	8,560	Other industry
										Total Manufacturing

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

Kod Kumpulan Group code	Keterangan Kumpulan/Tempoh	2024	2025	2025				2026		2025	2026
				Q1	Q2	Q3	Q4	Q1	(Jan. - Mei)	(Jan. - Mei)	(Jan. - Mei)
101	Pemprosesan dan pengawetan daging	0.2	14.1	10.7	16.9	15.7	13.1	7.3	11.8	10.3	
102	Pemprosesan dan pengawetan ikan, krustasea dan moluska	0.5	1.8	2.3	1.8	1.1	2.0	0.5	2.5	2.0	
	10201 Pengetinan ikan, krustasea dan moluska										
	&										
	10202 Pemprosesan dan pengawetan ikan, krustasea dan moluska	-2.3	4.5	3.3	4.6	5.1	5.0	3.9	4.1	5.1	
	Industri lain	12.4	-8.1	-1.3	-8.8	-13.2	-8.8	-12.8	-3.7	-10.4	
103	Pemprosesan dan pengawetan buah-buahan dan sayur - sayuran	-3.8	-2.9	-8.0	-6.3	-0.9	4.2	5.7	-7.7	5.8	
	10303 Pengetinan nanas										
	&										
	10304 Pembuatan jem, marmalad dan sajian jeli	-4.0	5.2	0.7	0.8	8.8	10.6	8.6	0.2	10.1	
	Industri lain	-3.8	-3.5	-8.7	-6.8	-1.6	3.7	5.5	-8.2	5.5	
104	Pembuatan minyak dan lemak daripada sayuran dan haiwan	6.9	4.8	6.4	2.1	5.0	5.7	5.9	4.5	6.6	
	10404 Pembuatan minyak sayuran mentah dan bertapis										
	&										
	10406 Pembuatan sebatian lemak masakan	2.8	6.9	18.8	10.0	1.2	-1.5	-6.1	15.3	-7.3	
	10405 Pembuatan minyak kelapa	5.8	13.3	8.0	13.0	16.3	15.9	9.1	9.4	8.9	
	Industri lain	7.3	4.3	5.4	1.1	4.8	5.8	6.8	3.5	7.6	
105	Pembuatan produk tenusu	8.8	5.4	7.8	7.3	5.5	1.4	-0.5	6.4	1.2	
	10502 Pembuatan susu pekat, tepung dan sejat	9.4	5.5	7.3	7.3	5.2	2.3	-0.6	6.0	1.1	
	Industri lain	3.9	5.2	11.3	7.1	7.8	-5.1	0.0	10.0	1.4	
106	Pembuatan produk bijian, kanji dan produk berkanji	-8.9	1.7	3.2	1.1	1.0	1.3	0.1	2.3	1.8	
	10611 Pengilangan beras	-7.1	-2.2	-2.3	-2.4	-2.3	-1.9	-2.4	-2.3	-2.7	
	10613 Pengilangan tepung	-11.4	7.5	10.9	6.8	6.3	6.0	2.4	9.0	6.5	
	Industri lain	-5.1	-7.7	-5.0	-8.4	-10.0	-7.6	2.2	-5.8	2.1	
107	Pembuatan produk makanan lain	2.7	1.3	1.2	2.4	2.0	-0.2	1.8	1.5	1.3	
	10711 Pembuatan biskut dan cookies	5.9	6.3	6.9	8.2	8.0	2.5	4.0	7.0	3.9	
	10712 Pembuatan roti, kek dan produk bakeri lain	3.5	0.6	2.9	1.8	-0.3	-1.7	10.2	2.3	7.7	
	10713 Pembuatan produk snek	13.9	6.3	9.2	3.7	6.8	5.4	3.9	7.2	4.3	
	10721 Pembuatan gula	9.2	6.9	3.0	10.1	15.5	0.2	13.5	6.3	7.3	
	10731 Pembuatan produk koko	-1.1	0.7	12.5	-1.9	-2.6	-4.7	-4.4	7.4	-7.7	
	10732 Pembuatan coklat dan produk coklat										
	&										
	10733 Pembuatan konfeksi gula	-2.3	-0.8	0.6	-0.6	0.3	-3.5	-4.5	0.2	0.6	
	10793 Pembuatan sos dan bahan perasa	20.8	3.8	2.6	9.0	4.1	0.2	-3.8	4.7	-4.3	
	10799 Pembuatan produk makanan lain t.t.t.l.	-5.3	-4.2	-7.9	-1.9	-2.1	-4.6	0.01	-5.6	-4.4	
	Industri lain	-2.2	0.6	-1.2	0.3	1.5	1.9	-1.5	-0.8	-0.3	
108/ 10800	Pembuatan makanan haiwan tersedia	-0.3	-1.1	-2.9	0.3	-3.1	1.2	3.8	-0.6	1.5	
110	Pembuatan minuman ringan	7.3	6.9	8.9	6.7	7.5	4.8	5.3	7.8	4.9	
	11041 Pembuatan minuman ringan	6.9	7.0	10.6	6.1	6.5	5.0	7.7	8.5	7.6	
	11042 Pengeluaran air mineral semulajadi dan minuman lain yang dibotolkan	2.9	4.9	4.2	8.6	7.4	-0.6	-4.3	5.8	-5.1	
	Industri lain	28.0	12.3	6.7	6.8	17.5	18.2	9.7	6.7	7.9	
120/ 12000	Pembuatan produk tembakau	-0.6	2.9	0.5	4.0	3.6	3.6	2.0	1.8	2.3	
131	Pemintalan, penenunan dan penyiapan tekstil	2.9	0.01	3.9	1.1	-1.1	-3.5	1.8	2.9	3.0	
	13110 Penyediaan dan pemintalan gentian tekstil										
	&										
	13120 Penenunan tekstil	4.1	-0.1	4.0	1.0	-1.0	-3.9	1.9	2.8	3.8	
	13132 Pewarnaan, pelunturan, percetakan dan penyiapan akhir benang dan fabrik	0.8	-0.05	4.4	1.4	-2.0	-3.7	2.2	3.7	2.0	
	Industri lain	-6.0	2.5	-5.0	0.3	3.7	13.0	-5.5	-2.5	-6.9	
139	Pembuatan tekstil lain	1.0	2.3	-0.2	1.3	3.0	5.0	2.4	0.4	1.2	
	13910 Pembuatan fabrik dikait dan dikrusye	-3.8	-3.4	-8.2	-10.4	1.3	4.5	2.8	-9.1	0.3	
	Industri lain	2.8	4.3	2.6	5.7	3.7	5.1	2.3	3.8	1.4	
141	Pembuatan pakaian, kecuali pakaian berbulu	1.0	1.3	0.7	0.7	1.4	2.5	3.1	0.7	3.6	
	14102 Pembuatan pakaian	5.3	5.7	5.8	5.5	5.4	5.8	4.3	5.9	4.6	
	Industri lain	-8.1	-9.1	-11.9	-10.4	-7.9	-5.9	-0.5	-11.5	0.7	
142 & 143	(Jan. - Mei)	3.4	3.5	4.8	1.4	4.8	2.9	3.0	3.4	3.4	
151 (15110 & 15120)	Penyamakan dan pembersihan kulit, pembuatan bagasi, beg tangan, pelana dan abah-abah pembersihan dan pewarnaan bulu	5.3	9.3	11.8	9.4	8.3	7.8	-4.5	11.1	-4.5	
152	Pembuatan kasut	2.0	1.7	1.4	1.8	1.6	2.1	6.4	1.6	7.0	
	15201 Pembuatan kasut kulit										
	&										
	15203 Pembuatan kasut getah	-5.3	2.1	-1.2	2.6	3.0	4.0	8.2	0.2	7.4	
	Industri lain	18.8	1.1	6.3	0.3	-1.1	-1.1	3.2	4.4	6.4	
161/ 16100	Pengilangan dan pengetaman kayu	6.9	8.6	5.7	7.6	9.8	10.8	13.9	6.3	11.0	

2025												2026					Group Description/Period									
Jan.	Feb	Mar	Apr	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei										
11.3	6.1	14.7	18.0	9.2	23.7	19.1	14.6	13.6	13.3	12.9	13.0	10.2	12.7	-0.8	6.2	23.6	Processing and preserving of meat									
2.3	1.3	3.3	3.2	2.2	0.05	0.3	0.3	2.7	1.4	2.2	2.4	-0.7	0.4	1.6	4.2	4.7	Processing and preserving of fish, crustaceans and molluscs Canning of fish, crustaceans and molluscs									
1.2	2.9	5.8	5.6	5.0	3.1	4.3	4.5	6.3	4.4	5.5	5.1	4.6	3.8	3.2	6.6	7.4	Processing, curing and preserving of fish, crustacean and molluscs									
6.5	-4.8	-5.8	-6.1	-8.5	-11.6	-14.4	-14.9	-10.3	-9.0	-9.6	-7.8	-19.3	-13.4	-4.8	-5.8	-7.2	Other industry									
-9.3	-5.6	-9.1	-8.0	-6.3	-4.5	-4.9	0.7	1.9	2.8	4.4	5.4	8.5	5.6	3.0	5.3	6.7	Processing and preserving of fruits and vegetable Pineapple canning									
-4.7	5.3	1.6	0.0	-0.9	3.3	3.3	13.6	9.6	10.0	12.4	9.3	10.3	7.2	8.4	12.2	12.4	Manufacture of jams, marmalades and table jellies									
-9.7	-6.4	-9.8	-8.6	-6.7	-5.0	-5.5	-0.2	1.3	2.3	3.7	5.1	8.4	5.5	2.6	4.8	6.2	Other industry									
6.5	6.6	6.0	1.6	1.9	2.7	2.0	7.2	6.0	6.1	5.0	5.9	6.0	4.6	7.2	8.2	7.3	Manufacture of vegetable and animal oils and fats Manufacture of crude and refined vegetable oil									
23.6	16.2	16.5	8.8	11.1	10.3	4.4	-1.6	1.1	-1.3	-1.5	-1.5	-8.9	0.8	-10.0	-9.3	-9.3	Manufacture of compound cooking fats									
10.1	10.5	3.8	8.2	14.9	15.8	16.3	16.0	16.6	16.4	15.1	16.2	6.1	6.6	14.7	14.3	3.2	Manufacture of coconut oil									
5.1	5.8	5.2	0.8	0.8	1.7	1.3	7.5	5.9	6.3	5.1	6.1	7.3	4.8	8.3	9.3	8.7	Other industry									
9.5	9.3	4.4	7.2	1.7	13.1	2.4	9.6	4.7	3.2	2.9	-1.4	-3.5	0.8	1.7	2.8	4.6	Manufacture of dairy products									
8.3	9.0	4.6	7.2	0.8	14.1	1.5	10.5	3.9	4.2	3.7	-0.7	-3.4	1.5	0.6	2.7	4.8	Manufacture of condensed, powdered and evaporated milk									
20.6	11.2	2.6	7.6	8.6	5.2	9.9	3.0	10.8	-4.5	-3.6	-7.2	-4.3	-5.1	10.1	3.9	3.1	Other industry									
-2.2	11.4	1.4	1.5	0.3	1.4	1.6	3.5	-2.1	1.0	2.6	0.5	0.7	-1.7	1.6	2.7	6.5	Manufacture of grain mill products, starches and starch products									
-4.3	-1.4	-1.2	-1.0	-3.3	-2.9	-3.0	-1.5	-2.3	-2.1	-2.1	-1.5	-2.2	-1.2	-3.7	-3.2	-3.1	Rice milling									
0.5	30.0	5.7	5.3	6.4	8.6	8.8	11.7	-0.9	5.9	9.5	3.3	3.4	-2.7	7.6	9.0	17.8	Flour milling									
-7.0	-3.0	-4.7	-3.4	-11.0	-11.0	-10.7	-10.5	-8.7	-7.3	-8.6	-7.1	0.9	2.8	3.0	3.1	0.6	Other industry									
-0.1	2.0	1.8	1.7	2.4	3.1	4.6	1.5	0.1	-0.1	0.03	-0.6	2.2	1.0	2.1	2.2	-0.9	Manufacture of other food products									
3.9	3.8	13.3	7.0	7.2	10.4	11.2	7.8	5.2	3.5	2.1	1.8	8.5	3.7	-0.1	3.4	4.0	Manufacture of biscuits and cookies									
3.2	3.3	2.0	1.4	1.4	2.8	2.9	-1.9	-1.8	-1.3	-2.4	-1.4	10.4	10.0	10.2	4.1	4.0	Manufacture of bread, cakes and other bakery products									
7.7	8.6	11.2	3.5	5.0	2.7	7.9	5.9	6.6	0.9	9.4	5.9	6.5	5.3	0.04	4.7	5.3	Manufacture of snack products									
1.0	0.2	7.8	13.7	8.9	8.0	15.7	11.3	19.8	-5.8	5.4	1.3	20.1	10.7	10.3	1.5	-4.6	Manufacture of sugar									
9.8	18.2	10.0	3.5	-3.1	-6.6	2.6	-5.4	-4.7	-5.5	-5.5	-3.0	-8.4	5.4	-10.1	-12.8	-13.1	Manufacture of cocoa products Manufacture of chocolate and chocolate products									
-3.2	5.9	-0.5	-0.8	-0.4	-0.7	-0.2	2.5	-1.2	-0.5	-1.8	-7.7	-2.0	-10.3	-0.9	7.6	10.5	Manufacture of sugar confectionery									
6.7	1.7	-0.2	4.7	11.3	11.1	10.0	1.4	1.5	2.4	-0.8	-1.0	-1.5	-1.1	-8.4	-5.1	-5.1	Manufacture of sauces and condiments									
-10.6	-2.3	-10.3	-2.9	-0.8	-2.0	1.8	-0.3	-7.3	-4.9	-5.8	-3.1	-7.0	-2.1	10.4	2.7	-24.4	Manufacture of other food products n.e.c.									
-3.3	-1.5	1.4	0.1	-0.5	1.4	2.6	1.3	0.5	1.3	2.9	1.6	-1.1	-3.5	0.2	2.3	1.0	Other industry									
-4.0	-3.3	-1.3	6.3	-0.1	-5.0	-2.3	-4.4	-2.6	-1.6	-1.2	5.8	4.2	4.6	2.4	-1.9	-1.9	Manufacture of prepared animal feeds									
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	Manufacture of beverages									
10.2	11.0	10.6	5.0	5.9	7.4	6.7	6.5	6.2	6.6	4.2	4.3	9.6	6.4	7.1	7.9	7.1	Manufacture of soft drinks									
3.6	3.5	5.6	8.3	8.2	9.5	12.1	10.6	-0.3	-0.4	0.1	-1.4	-7.0	0.3	-6.0	-6.1	-6.5	Production of natural mineral waters and other bottled waters									
9.0	5.1	6.0	8.5	4.9	7.0	14.7	22.1	15.5	18.2	17.7	18.6	13.3	12.6	3.2	3.3	7.3	Other industry									
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	Manufacture of tobacco products									
3.9	3.6	4.1	2.5	0.5	0.3	0.3	-2.6	-1.2	-2.1	-4.1	-4.4	-3.4	1.3	7.8	6.4	3.5	Spinning, weaving and finishing of textiles Preparation and spinning of textile fibres									
3.8	4.3	3.9	0.9	1.2	1.0	1.3	-3.0	-1.2	-1.7	-4.8	-5.1	-5.7	1.2	10.7	8.7	4.8	Weaving of textiles									
5.6	2.8	4.9	6.6	-1.3	-1.0	-2.2	-2.0	-1.8	-3.7	-3.5	-3.8	1.5	2.3	2.8	2.1	1.1	Dyeing, bleaching, printing and finishing of yarns and fabrics									
-11.8	-5.4	1.4	4.1	-1.4	-1.8	-2.3	4.5	9.9	8.8	14.0	16.3	10.2	-10.4	-13.2	-9.3	-8.2	Other industry									
0.5	0.3	-1.4	0.6	1.8	1.3	2.4	4.0	2.8	4.3	5.0	5.6	6.9	1.8	-1.7	-0.1	-1.3	Manufacture of other textiles									
-8.5	-5.3	-10.7	-10.9	-9.9	-10.4	1.3	-2.7	5.2	4.1	3.3	6.2	12.6	3.2	-7.4	-3.6	-3.0	Manufacture of knitted and crocheted fabrics									
3.7	2.2	2.0	5.0	6.2	5.9	2.7	6.4	1.9	4.3	5.6	5.4	5.1	1.4	0.2	1.1	-0.7	Other industry									
-1.1	1.9	1.3	1.0	0.7	0.5	0.6	1.7	2.0	1.8	2.0	3.5	2.8	2.3	4.2	4.5	4.3	Manufacture of wearing apparel, except fur									
3.8	7.7	6.2	6.0	5.8	4.9	4.8	5.4	6.0	5.8	4.9	6.5	4.8	2.5	5.7	5.6	4.6	Manufacture of clothings									
-12.9	-12.1	-10.7	-10.9	-11.0	-9.3	-9.5	-6.7	-7.4	-7.5	-5.2	-5.0	-3.2	1.8	0.1	1.5	3.4	Other industry									
2.4	7.4	4.7	1.8	0.8	1.4	5.9	6.5	2.1	0.2	1.4	7.3	4.3	2.1	2.6	4.2	4.0	Manufacture of articles of fur, knitted and crocheted apparel									
10.0	14.5	10.9	10.4	10.0	7.7	10.0	7.6	7.5	7.0	8.2	8.1	-3.9	-7.9	-1.7	-3.6	-5.6	Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur									
2.3	0.3	1.7	3.1	0.8	1.6	0.9	1.7	2.1	1.7	2.3	2.4	6.1	7.2	5.8	7.7	8.5	Manufacture of footwear Manufacture of leather footwear									
-0.1	-3.8	0.5	2.3	2.2	3.5	3.2	2.9	2.9	2.9	4.7	4.4	9.5	8.5	6.6	6.6	5.9	Manufacture of rubber footwear									
6.8	8.2	3.8	4.6	-1.6	-2.4	-3.4	-0.6	0.6	-0.4	-1.9	-1.1	0.1	5.0	4.3	9.8	13.6	Other industry									
6.7	8.4	2.2	7.1	7.0	8.6	7.6	10.6	11.1	10.5	10.8	11.2	13.8	14.0	13.9	10.1	3.5	Sawmilling and planning of wood									

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

Kod Kumpulan Group code	Keterangan Kumpulan/Tempoh	2024	2025	2025				2026		2025	2026
				Q1	Q2	Q3	Q4	Q1		(Jan. - Mei)	(Jan. - Mei)
162	Pembuatan produk daripada kayu, gabus, jerami dan bahan jalinan lain	2.2	1.0	1.9	1.0	0.9	0.4	1.6		1.7	2.7
16211	Pembuatan kepingan venier dan papan lapis	4.2	0.7	0.7	-2.2	1.8	2.4	3.7		-0.5	6.1
16212	Pembuatan papan partikel dan papan gentian	-4.3	-7.3	-13.7	-5.8	-4.6	-3.9	0.0		-10.7	1.4
16221	Pertukangan kayu untuk jurubina	-0.5	7.2	18.7	14.3	0.3	-3.2	-6.3		18.2	-7.8
	Industri lain	6.1	1.1	-1.0	-1.0	3.4	3.2	8.2		-1.2	9.6
170	Pembuatan kertas dan produk kertas	0.6	1.4	0.4	1.2	1.5	2.4	2.9		0.8	3.8
17010	Pembuatan pulpa, kertas dan kertas tebal	-2.5	-2.0	-7.4	-2.9	1.5	1.4	7.7		-6.3	9.0
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		4.0	4.4
17091	Pembuatan sampul surat dan kad surat	7.7	-0.3	6.9	4.0	-4.6	-6.5	3.6		5.6	7.9
17092	Pembuatan kertas kegunaan rumah dan pembersih peribadi	4.6	-0.1	-4.4	-0.4	1.9	2.7	-0.4		-3.3	1.2
17093	Pembuatan kertas bergam atau pelekat yang berjalur atau bergulung dan label dan kertas dinding	-7.0	1.1	4.3	1.6	-2.8	1.2	5.6		4.0	5.9
	Industri lain	2.8	0.2	-0.6	-0.3	1.7	0.1	-0.7		-1.0	-1.0
181 & 182	Percetakan, aktiviti perkhidmatan berkaitan percetakan dan penerbitan semula media rakaman	4.8	3.6	2.4	2.7	3.6	5.6	4.6		2.5	5.0
18110	Percetakan	4.1	3.1	0.5	2.1	3.6	6.1	5.5		1.1	5.8
18120 &	Aktiviti perkhidmatan berkaitan percetakan										
18200	Penerbitan semula media rakaman	8.6	6.2	12.5	5.8	3.8	2.7	0.3		10.2	1.1
192 (19201 & 19202)	Pembuatan produk petroleum bertapis	0.9	1.6	1.5	1.4	1.8	1.8	2.0		1.6	3.3
201	Pembuatan kimia asas, baja dan sebatian nitrogen, plastik dan getah sintetik dalam bentuk primer	-5.9	2.2	4.2	4.3	0.1	0.3	1.3		4.7	1.8
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		28.0	-14.9
20112 &	Pembuatan kimia organik asas										
20113	Pembuatan sebatian bukan organik	-18.0	2.0	0.8	2.6	4.3	0.5	5.4		1.7	6.6
20121 &	Pembuatan baja										
20129	Pembuatan produk campuran nitrogen	-8.0	5.9	-2.4	9.9	5.3	11.5	8.6		2.1	0.6
20131	Pembuatan plastik dalam bentuk primer	19.3	-3.9	3.5	-2.9	-8.8	-7.0	0.6		1.9	1.5
	Industri lain	-7.0	7.3	6.3	2.0	6.0	15.5	4.0		4.0	9.4
202 & 203	Pembuatan produk kimia lain dan serat buatan manusia	3.8	-5.4	-1.4	-4.9	-7.6	-7.8	-12.2		-2.6	-10.8
20210	Pembuatan racun perosak dan produk agrokimia lain	18.1	26.6	33.2	31.2	27.4	15.7	6.8		32.3	5.4
20221	Pembuatan cat, varnis dan penyadur dan mastik	7.0	-3.0	-4.2	-6.8	-3.6	3.2	-16.9		-4.8	-16.1
20222	Pembuatan dakwat cetak	-18.9	-5.8	-8.7	-7.5	-3.4	-3.2	-1.4		-8.3	0.3
20231 &	Pembuatan sabun dan bahan pencuci, penyediaan membersih dan mengilap										
20232	Pembuatan pewangi dan penyediaan dandanan diri	-1.7	-10.2	-4.9	-10.9	-12.9	-12.4	-15.3		-6.8	-13.1
20291 &	Pembuatan plat fotografi, filem, sensitized paper dan other sensitized unexposed materials										
20292 &	Pembuatan dakwat menulis dan melukis										
20299	Pembuatan produk kimia lain t.t.t.l.	9.3	-14.5	-7.3	-13.0	-19.1	-18.9	-18.5		-9.4	-17.0
	Industri lain	-19.0	5.4	5.1	8.0	3.8	5.0	2.0		6.1	3.9
210	Pembuatan produk farmaseutikal, kimia perubatan dan botani	0.9	3.5	0.9	2.8	4.5	5.3	1.8		1.6	0.7
21001	Pembuatan bahan aktif ubat-ubatan untuk digunakan oleh bidang farmakologi dalam pembuatan ubat-ubatan	-1.0	-2.3	-4.3	-3.1	-1.5	-0.4	-5.7		-4.0	-6.4
	Industri lain	7.4	21.7	18.0	22.3	23.1	23.2	21.6		19.9	19.5
221	Pembuatan produk getah	-0.6	1.9	2.2	0.5	1.2	3.6	4.8		1.5	4.9
22111	Pembuatan tayar getah untuk kenderaan	-24.9	-11.9	-19.7	-12.3	-4.6	-9.7	-13.9		-17.5	-18.7
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		9.8	11.3
22191 &	Pembuatan produk lain daripada getah asli atau sintetik, tidak divulkan, divulkan atau dikeraskan										
22193	Pengilangan semula getah dan prosesan susu getah	7.4	18.6	22.5	13.5	17.5	21.0	20.8		19.0	21.8
22192	Pembuatan sarung tangan getah	3.9	1.2	2.9	1.1	-0.4	1.6	3.9		2.3	4.4
22199	Pembuatan produk getah lain yang t.t.t.l.	-9.5	-11.0	-14.0	-10.3	-11.1	-8.4	-10.7		-13.1	-10.3
222	Pembuatan produk plastik	2.3	1.5	1.3	-0.1	1.7	3.2	3.0		0.9	3.3
22201 &	Pembuatan produk plastik separa siap										
22202	Pembuatan produk plastik siap	-8.6	6.8	1.1	5.2	10.6	10.4	8.3		2.5	8.6
22203	Pembuatan artikel plastik untuk pembungkusan barangan	3.9	14.6	15.3	15.4	13.4	14.4	10.9		15.1	11.0
22204	Pembuatan barangan plastik jurubina	-0.2	2.3	3.0	8.3	3.1	-5.2	12.9		4.9	13.7
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		-6.8	-16.2
22209	Pembuatan pelbagai produk plastik t.t.t.l.	11.6	-12.0	-8.2	-16.2	-13.7	-9.8	-7.1		-10.7	-6.6
231 (23101 & 23102 & 23109)	Pembuatan kaca dan produk kaca	2.5	-5.3	-4.4	-6.3	-6.1	-4.3	0.7		-4.9	0.3

2025												2026					Group Description/Period
Jan.	Feb	Mar	Apr	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	
1.3	1.7	2.7	2.0	0.9	0.1	0.9	1.3	0.5	1.0	1.3	-1.0	1.8	1.3	1.6	3.9	5.1	Manufacture of products of wood, cork, straw and plaiting materials
0.7	-0.2	1.8	-2.6	-2.1	-1.9	1.0	3.3	1.0	1.7	2.0	3.4	2.7	3.8	4.8	9.4	10.0	Manufacture of veneer sheets and plywood
-13.4	-13.2	-14.5	-5.4	-6.2	-5.7	-4.2	-4.9	-4.6	-3.0	-4.2	-4.3	-6.1	3.2	3.1	3.4	3.6	Manufacture of particle board and fibreboard
17.9	19.3	19.0	17.9	16.8	8.2	1.1	0.4	-0.9	-0.8	1.1	-9.3	4.3	-11.5	-11.7	-10.9	-8.9	Manufacture of builders' carpentry
-3.6	-0.6	1.3	1.3	-4.6	0.1	4.2	1.1	4.7	4.8	4.2	0.8	1.9	11.7	10.9	10.7	12.9	Other industry
0.3	0.5	0.3	1.5	1.3	0.9	1.2	0.9	2.3	2.7	2.2	2.4	3.5	2.1	3.3	4.9	5.6	Manufacture of paper and paper products
-7.1	-5.0	-10.2	-5.7	-2.9	0.1	1.3	1.4	1.8	1.5	1.4	1.3	7.2	3.5	12.5	11.1	10.9	Manufacture of pulp, paper and paperboard
3.1	3.0	4.8	4.0	5.0	0.8	1.7	1.8	4.6	4.5	3.2	4.9	4.8	5.0	1.1	4.8	6.5	Manufacture of corrugated paper and paperboard and of containers of paper and paperboard
8.2	9.0	3.5	3.3	4.1	4.6	3.4	-9.2	-7.0	-7.9	-5.0	-6.6	10.1	-0.9	1.5	4.9	24.1	Manufacture of envelopes and letter-card
-3.8	-3.3	-6.2	-0.8	-2.0	1.6	1.5	1.7	2.5	2.3	3.6	2.4	3.3	-5.2	1.1	3.6	4.0	Manufacture of household and personal hygiene paper
4.0	4.6	4.4	3.4	3.5	-2.1	-2.7	-2.6	-3.1	1.1	1.3	1.2	1.0	1.7	14.4	9.8	3.0	Manufacture of gummed or adhesive paper in strips or rolls and labels and wall paper
-1.1	-1.7	1.0	1.1	-4.1	2.0	2.1	1.4	1.5	1.7	0.1	-1.3	-2.8	2.9	-2.2	-1.8	-0.9	Other industry
2.4	2.6	2.3	2.5	2.9	2.6	2.3	2.9	5.7	5.9	5.7	5.1	5.7	3.5	4.6	5.6	5.5	Printing, service activities related to printing and reproduction of recorded media
0.5	0.7	0.4	1.2	2.7	2.3	2.0	2.9	6.0	6.3	6.5	5.6	6.5	4.3	5.7	6.3	6.0	Printing
12.1	12.5	13.1	9.9	3.8	4.1	4.3	3.1	4.1	3.8	1.7	2.6	2.4	-0.8	-0.8	2.1	2.7	Service activities related to printing
																	Reproduction of recorded media
1.8	1.5	1.2	1.8	1.5	0.9	1.1	1.9	2.3	2.2	1.5	1.8	1.6	1.8	2.4	5.5	5.8	Manufacture of refined petroleum products
-0.5	7.3	5.9	6.0	5.2	1.9	2.6	-1.5	-0.6	-0.1	-1.3	2.2	1.5	0.6	1.9	4.4	0.6	Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastics and synthetic rubber in primary forms
14.7	20.6	38.5	32.6	34.8	25.4	9.8	11.4	-3.5	9.5	7.1	13.4	-15.4	-15.1	-16.7	-14.4	-12.5	Manufacture of liquefied or compressed inorganic industrial or medical gases
-5.3	5.9	1.8	2.3	4.3	1.2	6.2	2.2	4.5	1.3	-0.5	0.8	7.7	3.8	4.8	8.4	8.8	Manufacture of basic organic chemicals
																	Manufacture of inorganic compounds
-7.6	0.6	-0.2	4.4	14.1	11.3	14.6	-4.6	7.2	9.3	9.2	16.3	12.3	6.3	7.4	6.1	-26.2	Manufacture of fertilizers
3.2	6.1	1.3	4.7	-5.7	-7.5	-7.6	-10.1	-8.7	-9.0	-8.9	-3.5	-3.4	0.7	4.7	4.1	1.6	Manufacture of associated nitrogen products
-3.8	8.3	16.1	-5.1	7.0	5.6	3.7	6.5	7.8	19.3	13.6	13.9	7.4	2.1	2.6	16.7	19.8	Manufacture of plastics in primary forms
																	Other industry
2.5	-3.5	-2.9	-4.4	-4.6	-5.8	-5.8	-9.6	-7.4	-7.8	-7.0	-8.5	-12.6	-11.1	-12.9	-9.9	-7.0	Manufacture of other chemical products and man-made fibres
38.5	30.5	30.9	30.4	31.9	31.2	30.1	25.0	27.1	14.9	15.8	16.5	4.6	7.6	8.2	6.7	0.02	Manufacture of pesticides and other agrochemical products
2.7	-10.9	-3.2	-2.5	-9.1	-9.0	-5.4	-5.6	0.5	6.6	2.0	1.3	-16.5	-13.9	-20.6	-16.5	-12.7	Manufacture of paints, varnishes and similar coatings ink and mastics
-6.4	-11.3	-8.1	-8.7	-6.7	-6.8	-5.6	-2.1	-2.3	-3.2	-3.7	-2.9	-1.9	-1.4	-0.8	1.8	4.2	Manufacture of printing ink
0.8	-9.6	-5.3	-10.2	-9.7	-12.8	-12.2	-14.1	-12.4	-13.6	-10.5	-13.0	-15.8	-10.1	-19.6	-10.2	-8.5	Manufacture of soap and detergents, cleaning and polishing preparations
																	Manufacture of perfumes and toilet preparations
-6.1	-3.4	-12.3	-12.6	-13.0	-13.3	-14.2	-22.4	-20.6	-19.1	-17.9	-19.7	-18.5	-21.2	-15.7	-17.9	-10.0	Manufacture of photographic plates, films, sensitized paper and other sensitized unexposed materials
																	Manufacture of writing and drawing ink
																	Manufacture of other chemical products n.e.c.
5.8	-0.3	10.3	9.3	6.0	8.7	2.0	2.2	7.0	5.0	0.1	10.0	8.2	4.4	-6.3	0.7	12.6	Other industry
1.4	0.8	0.5	1.8	3.4	3.1	3.4	4.6	5.6	6.1	5.3	4.7	4.8	0.3	-0.1	0.2	-1.9	Manufacture of pharmaceuticals, medicinal chemical and botanical products
-4.8	-3.4	-4.7	-4.4	-2.5	-2.3	-2.4	-2.1	-0.03	0.5	0.1	-1.5	-1.7	-8.8	-6.9	-7.0	-7.9	Manufacture of medicinal active substances to be used for their pharmacological properties in the manufacture of medicaments
22.8	14.5	16.7	22.5	22.9	21.4	21.6	25.2	22.4	23.8	20.9	24.7	22.4	25.3	17.4	19.3	13.6	Other industry
3.8	1.5	1.3	0.8	0.2	0.5	1.0	-0.7	3.2	3.1	2.0	5.7	6.5	4.7	3.1	5.5	4.9	Manufacture of rubber products
-18.3	-19.6	-21.6	-18.2	-9.2	-9.7	-2.8	-1.1	-10.1	-5.3	-7.8	-16.0	-10.1	-15.0	-18.0	-18.9	-33.6	Manufacture of rubber tyres for vehicles
30.1	23.5	3.1	0.0	-2.3	-8.0	-2.4	-1.9	-1.7	0.3	-1.4	17.9	13.8	21.1	1.9	9.4	10.0	Manufacture of interchangeable tyre treads and retreading rubber tyres
23.3	25.1	19.4	15.1	13.0	12.5	15.8	15.4	21.0	19.3	20.9	22.7	21.0	25.5	16.2	21.6	25.0	Manufacture of other products of natural or synthetic rubber, unvulcanized, vulcanized or hardened
																	Rubber remilling and latex processing
5.2	1.7	1.9	1.7	1.0	0.6	0.8	-3.5	1.6	0.9	-0.9	5.2	6.4	0.5	4.8	6.2	4.3	Manufacture of rubber gloves
-14.0	-17.0	-11.0	-10.0	-13.1	-7.6	-14.6	-11.4	-7.0	-6.8	-8.9	-9.3	-9.5	-7.9	-14.5	-12.6	-6.6	Manufacture of other rubber products n.e.c.
1.1	1.8	1.1	0.4	0.2	-0.9	0.6	0.9	3.4	4.2	2.2	3.1	3.2	2.8	3.0	3.8	3.6	Manufacture of plastics products
-1.5	0.4	4.9	5.0	4.0	6.6	10.4	7.7	13.6	9.7	11.5	10.1	8.2	8.7	8.0	9.8	8.2	Manufacture of semi-manufactures of plastic products
																	Manufacture of finished plastic products
15.5	14.9	15.5	14.6	15.1	16.6	13.8	13.8	12.6	18.8	12.6	11.8	10.9	11.6	10.3	10.9	11.1	Manufacture of plastic articles for the packing of goods
-0.05	1.0	7.8	5.4	10.4	9.3	9.6	5.5	-5.8	-5.4	-3.6	-6.6	13.6	14.3	11.2	14.7	15.0	Manufacture of builders' plastics ware
-7.7	-3.9	-5.9	-8.4	-8.1	-10.3	-10.4	-9.8	-6.4	-8.5	-10.4	-11.1	-11.4	-19.9	-12.1	-15.4	-21.8	Manufacture of plastic tableware, kitchenware and toilet articles
-6.1	-5.5	-13.0	-14.1	-14.6	-19.9	-16.2	-13.7	-10.9	-10.3	-12.2	-7.1	-7.2	-7.0	-7.2	-7.1	-4.6	Manufacture of diverse plastic products n.e.c.
-3.2	-3.6	-6.3	-5.0	-6.5	-7.2	-7.4	-5.5	-5.4	-4.4	-4.2	-4.4	-2.0	2.0	2.1	0.3	-0.6	Manufacture of glass and glass products

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

1.6b

Kod Kumpulan Group code	Keterangan Kumpulan/Tempoh	2024	2025	2025				2026		2025	2026
				Q1	Q2	Q3	Q4	Q1		(Jan. - Mei)	(Jan. - Mei)
239	Pembuatan pengeluaran galian bukan logam t.t.t.l.	3.6	3.5	4.3	4.9	2.5	2.4	2.8	4.6	3.0	
23911 & 23921	Pembuatan mortar refraktori dan konkrit	8.4	-2.6	-0.2	-2.9	-1.9	-5.2	-7.0	-1.4	-7.1	
23930	Pembuatan produk porselin dan seramik lain	3.2	10.9	17.6	16.2	5.5	5.9	3.4	17.3	-1.3	
23941	Pembuatan simen hidrolik	-16.5	-18.1	-14.7	-18.8	-18.6	-20.7	-11.1	-15.7	0.8	
23951	Pembuatan konkrit dan mortar siap bancuh dan bancuhan kering	8.4	21.7	15.9	20.2	21.7	28.5	20.6	17.1	17.1	
23952 & 23953 & 23959	Pembuatan konkrit pratuangan, simen atau artikel batu buatan yang digunakan dalam pembinaan; Pembuatan komponen struktur pasang siap untuk bangunan atau kejuruteraan awam dari simen, batu atau konkrit buatan Pembuatan artikel konkrit, simen dan plaster lain t.t.t.l.	2.2	-5.7	-0.4	-3.4	-8.3	-10.5	-6.8	-1.1	-7.2	
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	11.3	14.1	
241	Industri lain	4.4	0.1	4.8	3.6	-2.1	-5.8	-5.3	3.9	-1.6	
(24101 & 24102 & 24103 & 24104 & 24109)	Pembuatan besi dan keluli asas	-0.04	0.5	-1.2	1.0	1.4	0.9	1.5	-0.5	1.7	
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	4.7	3.0	
243	Pengacuan logam	-0.6	6.3	-2.3	3.9	10.7	13.5	2.7	-0.5	1.8	
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	3.5	-4.3	
25113 & 25119	Pembuatan pintu, tingkap dan bingkai, penutup tingkap dan pintu pagar daripada logam	-3.0	-3.4	-0.2	-3.8	-2.3	-7.3	-10.1	-1.4	-9.8	
25120	Pembuatan produk struktur logam lain	16.4	10.6	6.0	15.3	11.1	10.4	1.9	9.9	0.2	
	Pembuatan tangki, takungan dan kontena daripada logam	16.4	10.6	6.0	15.3	11.1	10.4	1.9	9.9	0.2	
	Industri lain	-2.0	5.5	-0.8	6.6	8.6	8.0	5.0	1.9	0.8	
259	Pembuatan lain-lain produk yang direka daripada logam; aktiviti perkhidmatan kerja logam	8.0	3.9	4.9	3.0	3.3	4.4	6.8	4.2	7.6	
25910	Tempaan, tekanan, hentakan dan bentuk gelekkan logam; serbuk metalurgi	6.4	13.5	13.6	15.3	13.2	12.0	16.7	14.4	16.8	
25920	Rawatan dan penyalutan logam; menggunakan mesin	2.3	-4.6	-1.1	-5.3	-1.0	-10.8	-12.8	-3.3	-9.8	
25991	Pembuatan tin untuk produk makanan dan minuman, tiub dan kotak boleh dilipat	13.5	4.3	8.1	-0.7	3.4	6.4	11.6	4.6	13.1	
25992 & 25993	Pembuatan kabel, plaited bands (jalur/pita berpintal) dan artikel seumpamanya daripada logam	11.7	-0.4	-1.4	-2.3	-2.4	4.9	5.0	-1.4	5.7	
25994	Pembuatan bolt, skru, nat dan produk uliran seumpamanya	11.7	-0.4	-1.4	-2.3	-2.4	4.9	5.0	-1.4	5.7	
25999	Pembuatan barangan rumah daripada logam	7.1	2.0	5.4	9.8	1.6	-8.8	-17.4	7.1	-20.1	
	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	6.8	9.9	
	Industri lain	-0.01	2.5	3.4	7.2	0.9	-0.6	1.9	5.1	1.0	
261	Pembuatan komponen dan papan elektronik	-7.4	-2.2	-6.5	-4.6	0.02	2.7	5.4	-5.7	5.2	
26101 & 26102	Pembuatan diod, transistor dan alatan semikonduktor yang seumpamanya	-4.4	1.8	-2.6	0.2	1.9	7.7	11.5	-1.2	11.1	
26103 & 26104 & 26105	Pembuatan litar elektronik bersepadu dengan pemasangan mikro	-14.6	-11.3	-14.3	-14.9	-5.0	-9.5	-8.5	-14.8	-8.4	
26109	Pembuatan kapasitor dan perintang elektrik	0.04	-2.0	-9.6	-4.4	2.3	5.1	-0.4	-7.8	-0.8	
262	Pembuatan komponen paparan	0.04	-2.0	-9.6	-4.4	2.3	5.1	-0.4	-7.8	-0.8	
(26201 & 26202)	Pembuatan komponen lain untuk aplikasi elektronik	0.04	-2.0	-9.6	-4.4	2.3	5.1	-0.4	-7.8	-0.8	
263/ 26300	Pembuatan komputer dan kelengkapan peranti	12.4	11.0	18.6	19.5	7.5	1.5	-0.8	18.8	-0.9	
264/ 26400	Pembuatan peralatan komunikasi	1.9	0.2	12.6	2.3	-4.5	-9.4	-3.1	11.8	-2.5	
265	Pembuatan peralatan elektronik pengguna	-24.7	-0.5	-16.5	9.9	10.4	0.1	-11.6	-7.8	-13.9	
26511 & 26512	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	11.7	4.5	
26520	Pembuatan kelengkapan kawalan proses perindustrian	22.2	8.4	17.2	5.9	6.5	5.4	2.9	12.8	4.2	
	Pembuatan jam tangan dan jam dan bahagiannya	-0.4	1.9	-8.5	-2.8	4.3	15.3	9.4	-6.8	10.3	
266/ 26600	Pembuatan peralatan penyinaran, perubatan elektro dan elektroterapeutik	7.6	-11.6	-7.9	-7.6	-14.3	-16.5	-2.3	-7.9	-3.6	

2025												2026					Group Description/Period
Jan.	Feb	Mar	Apr	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	
3.3	4.2	5.3	5.2	5.0	4.6	3.3	2.3	1.9	2.1	2.2	2.7	3.9	2.5	2.0	3.5	3.0	Manufacture of non-metallic mineral products
-0.9	-0.7	1.0	-3.0	-3.5	-2.3	2.0	-3.2	-4.3	-3.9	-4.8	-6.6	1.2	-9.9	-11.9	-7.7	-7.1	Manufacture of refractory mortars and concretes
17.9	17.0	18.0	16.5	17.3	14.8	12.9	1.7	2.2	2.0	7.8	7.9	8.2	0.7	1.4	-0.6	-14.7	Manufacture of non-refractory ceramic
-19.9	-10.5	-12.5	-11.5	-22.8	-21.8	-18.8	-17.5	-19.5	-21.4	-19.9	-20.7	-8.1	-22.0	-3.5	14.6	28.1	Manufacture of other porcelain and ceramic products
16.6	17.1	14.0	16.8	21.0	22.7	19.9	20.7	24.4	28.8	27.5	29.3	21.2	22.3	18.2	14.0	10.2	Manufacture of hydraulic cement
																	Manufacture of ready-mix and dry-mix concrete and mortars
																	Manufacture of precast concrete, cement or artificial stone articles for use in construction
0.2	-0.3	-1.0	-1.4	-2.9	-6.0	-7.0	-9.1	-8.8	-11.7	-10.2	-9.5	-6.3	-6.8	-7.3	-6.9	-8.8	Manufacture of prefabricated structural components for building or civil engineering of cement, concrete or artificial stone
																	Manufacture of other articles of concrete, cement and plaster n.e.c.
2.7	3.1	18.2	17.7	15.7	16.7	16.5	17.2	13.3	15.1	13.0	13.2	13.1	15.1	12.9	14.7	14.9	Manufacture of other non-metallic mineral products n.e.c.
7.1	6.3	1.0	0.6	5.2	5.4	0.2	-0.7	-5.7	-4.3	-5.0	-7.9	-4.9	-5.4	-5.6	-0.4	8.2	Other industry
-3.9	0.6	-0.1	0.7	0.3	1.9	2.7	0.2	1.2	1.8	0.7	0.4	1.6	1.0	1.8	2.2	2.1	Manufacture of basic iron and steel
9.0	5.7	2.3	4.7	1.5	1.5	1.6	2.8	1.9	1.8	1.8	3.1	2.4	0.8	2.4	3.6	5.9	Manufacture of basic precious and other non-ferrous metals
-1.6	-7.1	2.0	-1.6	6.7	7.1	7.8	11.9	12.3	11.8	15.1	13.7	1.1	6.3	0.9	0.2	1.0	Casting of metals
2.2	2.6	1.9	6.4	4.8	4.0	4.3	5.8	3.2	3.5	0.6	0.8	2.2	-5.4	-7.1	-5.7	-5.7	Manufacture of structural metal products, tanks, reservoirs , steam generators , weapons and ammunition
1.3	1.4	-3.3	-2.0	-4.6	-4.8	-5.1	-2.0	0.3	-6.6	-7.8	-7.5	-9.7	-10.5	-10.1	-9.4	-9.2	Manufacture of metal doors, windows and their frames, shutters and gates
3.3	6.3	8.4	16.1	16.1	13.8	14.3	13.9	5.3	14.2	8.8	8.4	15.8	-4.9	-5.0	-2.3	-2.2	Manufacture of other structural metal products
2.6	-5.6	0.9	7.6	4.8	7.5	7.9	10.2	7.6	8.4	7.8	7.8	4.6	13.6	-3.1	-4.8	-6.0	Manufacture of tanks, reservoirs and containers of metal
5.1	5.0	4.5	3.8	2.6	2.6	3.3	3.3	3.3	3.7	4.4	5.0	5.5	6.4	8.6	8.9	8.4	Other industry
11.6	13.4	15.8	15.3	15.6	14.9	15.1	14.4	10.4	12.1	12.3	11.7	15.8	15.3	18.9	18.3	15.8	Manufacture of other fabricated metal products; metal working service activities
-0.7	-1.4	-1.1	-6.4	-6.6	-2.8	-1.7	-2.2	1.1	-10.3	-10.4	-11.6	-12.6	-12.2	-13.5	-8.6	-1.5	Forging, pressing, stamping and roll-forming of metal; powder metallurgy
8.6	6.7	9.2	-0.3	-1.4	-0.6	-0.1	-0.9	11.1	6.8	6.3	6.1	12.5	13.0	9.1	14.7	16.2	Treatment and coating of metals; machining
0.8	-0.6	-4.2	0.8	-3.8	-3.9	-3.1	-2.5	-1.6	3.7	5.1	5.9	3.2	3.9	8.1	7.3	6.4	Manufacture of tins and cans for food products, collapsible tubes and boxes
7.6	5.0	3.7	10.3	8.7	10.4	5.2	5.1	-5.6	-6.7	-10.2	-9.7	-15.6	-18.0	-18.8	-23.3	-24.6	Manufacture of metal cable, plaited bands and similar articles
7.3	7.8	7.2	5.7	5.9	5.1	6.5	6.3	2.4	4.1	7.1	7.1	6.2	9.8	13.6	11.4	8.7	Manufacture of bolts, screws, nuts and similar threaded products
-1.6	6.4	6.1	5.8	9.7	6.1	2.9	3.7	-3.4	-3.1	-1.1	2.1	1.8	1.3	2.6	1.5	-2.4	Manufacture of metal household articles
-7.0	-7.0	-5.4	-2.4	-6.5	-5.0	0.8	-0.6	-0.1	2.6	2.9	2.7	5.9	4.8	5.4	4.9	5.0	Manufacture of any other fabricated metal products n.e.c.
-1.2	-3.2	-3.3	4.3	-2.5	-1.1	2.2	-0.5	4.0	7.5	7.9	7.7	8.7	12.1	13.7	10.0	11.3	Other industry
-17.7	-14.9	-10.0	-16.5	-14.7	-13.4	-1.1	-2.6	-10.8	-9.5	-9.4	-9.7	-0.1	-12.3	-13.1	-8.2	-8.1	Manufacture of electronic components and boards
																	Manufacture of diodes, transistors and similar semiconductor devices
																	Manufacture of electronic integrated circuits micro assemblies
																	Manufacture of electrical capacitors and resistors
-15.2	-7.7	-5.8	-7.1	-2.9	-3.3	-8.5	10.0	7.1	5.1	6.9	3.4	0.9	2.2	-4.2	-1.6	-1.2	Manufacture of printed circuit boards
18.8	18.2	18.7	13.3	24.8	20.2	10.0	9.7	3.1	1.4	1.2	1.7	-0.3	-0.9	-1.2	-0.7	-1.5	Manufacture of display components
15.1	10.5	12.3	13.6	8.0	-13.8	-0.2	-5.4	-8.0	-6.1	-16.8	-4.4	-5.2	-1.7	-2.5	-3.6	0.3	Manufacture of other components for electronic applications
-28.4	-15.2	-2.2	9.5	6.9	13.6	13.4	8.6	9.6	10.2	-5.9	-3.9	-10.7	-10.2	-13.8	-16.9	-17.4	Manufacture of computers and peripheral equipment
21.0	17.8	9.1	9.4	3.6	3.9	6.3	6.0	6.8	6.2	6.2	5.3	3.4	4.0	2.2	2.4	10.4	Manufacture of communication equipment
22.9	19.5	10.3	10.1	4.1	4.0	6.6	6.1	6.7	5.8	5.8	4.8	3.2	3.7	1.8	2.0	10.3	Manufacture of consumer electronics
-6.6	-8.1	-10.9	-2.6	-5.7	0.04	0.7	4.2	8.2	15.1	13.7	17.1	7.3	10.2	10.6	11.1	12.0	Manufacture of measuring, testing, navigating and control equipment; watches and clocks
-6.1	-8.5	-9.0	-8.0	-7.7	-7.0	-13.9	-13.5	-15.6	-14.1	-17.8	-17.7	-3.6	-3.6	0.3	4.4	-15.0	Manufacture of measuring, testing, navigating and control equipment
																	Manufacture of industrial process control equipment
																	Manufacture of watches and clocks and parts
																	Manufacture of irradiation, electromedical and electrotherapeutic equipment

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

Kod Kumpulan Group code	Keterangan Kumpulan/Tempoh	2024	2025	2025				2026		2025	2026
				Q1	Q2	Q3	Q4	Q1		(Jan. - Mei)	(Jan. - Mei)
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		-4.1	-0.1
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		2.9	4.6
27101	Pembuatan motor elektrik, penjana dan transformer	7.3	9.3	9.1	16.5	4.8	7.5	8.3		12.1	8.5
27102	Pembuatan perkakasan pengagihan dan pengawalan elektrik	0.4	-1.2	-1.1	-7.1	0.4	3.5	-1.1		-3.2	1.6
272/ 27200	Pembuatan bateri dan akumulator	8.3	-2.6	-6.4	-4.1	-2.0	2.1	9.0		-6.6	9.6
273	Pembuatan pendawaian dan peranti pendawaian	-13.8	-6.9	-4.6	-2.0	-6.0	-15.0	-24.7		-3.6	-22.0
27310	Pembuatan kabel gentian optikal	4.5	2.7	15.8	12.3	6.1	-20.9	-23.8		16.0	-26.6
27320	Pembuatan wayar dan kabel elektronik dan elektrik lain	-16.4	-8.4	-6.9	-3.8	-7.8	-15.0	-26.1		-5.9	-22.6
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		-1.1	6.1
274/ 27400	Pembuatan kelengkapan pencahayaan elektrik	15.9	26.8	19.6	25.7	21.7	39.7	16.0		23.3	17.0
275/ 27500	Pembuatan perkakasan domestik	-11.7	-23.4	-19.3	-24.0	-28.0	-22.8	-31.8		-20.0	-27.9
279/ 27900	Pembuatan kelengkapan elektrik lain	15.4	22.7	21.6	23.2	23.7	22.4	27.7		22.3	14.9
281 & 282	Pembuatan jentera kegunaan umum dan kegunaan khas	-0.7	2.2	1.4	1.9	2.8	2.8	1.3		1.4	2.3
28120 & 28130	Pembuatan alat-alat kuasa bendalir	-29.7	-11.3	-14.0	-13.9	-16.5	-2.8	14.0		-14.1	14.0
28180 & 28220	Pembuatan alatan tangan yang menggunakan kuasa dilengkapkan dengan motor elektrik atau bukan motor elektrik atau pneumatik	-0.5	8.9	12.1	13.1	6.9	4.5	2.5		13.0	1.2
28192	Pembuatan jentera pembentukan logam dan alatan mesin										
28192	Pembuatan mesin penyaman udara, termasuk untuk kenderaan bermotor	1.9	12.5	4.3	7.7	18.8	20.2	21.3		4.4	27.0
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		-19.2	-22.7
	Industri lain	4.3	3.4	1.9	3.5	4.2	4.1	-2.2		2.4	-1.8
291 (29101 & 29102)	Pembuatan kenderaan bermotor	-8.5	-8.0	-13.5	-9.9	-5.6	-3.0	-5.4		-13.2	-2.3
292/ 29200	Pembuatan kerangka (<i>coachwork</i>) untuk kenderaan bermotor; pembuatan treler dan semi treler	4.6	0.3	0.0	1.4	1.8	-2.0	-3.8		0.4	-5.0
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	8.6
301 (30110 & 30120)	Pembinaan kapal dan bot	16.8	12.4	17.2	18.0	10.7	4.4	-0.7		17.9	-1.1
302, 303, 304 & 309	Pembuatan lokomotif keretapi, <i>rolling stock</i> , kapal angkasa dan udara, jentera berkaitan, kenderaan tempur ketenteraan, dan kelengkapan pengangkutan t.t.t.l.	1.0	0.1	0.6	-1.6	-0.3	1.7	2.6		-0.3	2.4
30910	Pembuatan motosikal	3.2	4.7	5.4	3.3	4.7	5.4	5.9		4.5	5.1
30920	Pembuatan basikal dan <i>invalid carriages</i>	-18.6	-7.5	-5.1	-1.9	-11.6	-11.3	3.3		-3.7	1.0
	Industri lain	5.3	-8.1	-8.1	-12.8	-7.8	-3.1	-6.4		-9.9	-4.3
310	Pembuatan perabot	1.1	1.7	0.9	1.2	2.5	2.1	2.2		0.8	2.2
31001	Pembuatan perabot kayu dan rotan	0.9	1.6	-0.1	1.1	3.3	2.2	1.8		0.2	1.4
	Industri lain	1.8	2.0	5.2	1.6	-1.0	2.0	3.9		3.5	5.8
321 (32110 & 32120)	Pembuatan barang kemas, <i>bijouterie</i> dan artikel berkaitan	2.7	6.0	10.0	8.3	5.1	0.5	-4.8		9.4	-5.5
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		11.2	11.3
32901	Pembuatan alat tulis	3.6	16.7	11.5	17.1	16.8	20.9	19.0		13.7	19.3
	Industri lain	8.3	9.9	11.9	7.9	10.4	9.5	9.5		10.6	9.4
323/ 32300	Pembuatan barangan sukan	-16.6	-3.5	-12.1	-3.9	0.02	3.5	2.5		-9.1	2.7
324/ 32400	Pembuatan permainan dan mainan	-8.0	-6.7	-11.6	-10.8	-5.7	0.7	9.2		-12.1	7.2
331 & 332	Pembaikan pemasangan produk logam, jentera, kelengkapan dan pemasangan jentera perindustrian dan kelengkapan	0.9	1.3	0.8	1.2	1.7	1.3	2.6		1.0	2.2
33150	Pembaikan dan penyelenggaraan kelengkapan pengangkutan kecuali motosikal dan basikal	-2.1	-14.7	-18.2	-17.9	-16.1	-5.2	1.7		-17.9	0.3
	Industri lain	1.8	5.6	6.7	7.1	6.0	2.8	2.8		6.9	2.6
Jumlah Pembuatan		1.5	2.0	1.8	1.8	2.0	2.3	2.3		1.9	2.6

2025												2026						Group Description/Period									
Jan.	Feb	Mar	Apr	Mei	Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei											
-6.4	-6.3	-9.8	-1.8	5.2	3.0	3.6	2.1	2.3	2.3	1.4	2.8	-0.4	-2.0	-3.5	-1.5	7.1	Manufacture of optical instruments, photographic equipment, magnetic and optical media										
2.3	2.4	4.4	2.1	3.3	0.8	1.6	2.9	2.2	3.4	9.0	3.5	3.6	3.1	2.0	6.8	7.6	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus										
2.7	10.0	15.1	16.4	17.5	15.5	8.5	2.8	3.2	6.1	8.7	7.6	16.6	7.8	0.5	8.5	9.3	Manufacture of electric motors, generators and transformers										
2.0	-2.4	-2.9	-6.6	-5.8	-8.9	-3.1	2.9	1.5	1.4	9.2	0.7	-5.9	-0.2	3.1	5.5	6.2	Manufacture of electricity distribution and control apparatus										
0.3	-9.2	-9.6	-7.1	-6.8	1.6	-1.1	-0.4	-4.4	-2.4	1.5	7.9	5.8	7.8	13.5	12.4	8.5	Manufacture of batteries and accumulators										
-5.5	-4.1	-4.2	0.2	-4.0	-1.8	-6.2	-5.3	-6.6	-15.0	-15.2	-14.8	-23.5	-25.1	-25.6	-18.3	-17.0	Manufacture of wiring and wiring devices										
9.3	16.6	21.4	23.5	9.7	5.2	5.2	8.5	4.7	-18.6	-21.6	-22.4	-21.7	-24.8	-24.7	-30.1	-30.8	Manufacture of fibre optic cables										
-7.1	-6.3	-7.2	-2.7	-5.8	-2.8	-7.8	-7.1	-8.5	-15.2	-15.3	-14.5	-25.1	-26.2	-27.1	-17.7	-16.4	Manufacture of other electronic and electric wires and cables										
-2.5	-2.1	3.5	-2.2	-1.9	-0.9	-1.0	-2.8	2.7	2.4	5.5	3.1	7.6	-1.7	4.2	8.1	12.7	Manufacture of current -carrying and non current-carrying wiring devices for electrical circuits regardless of material										
10.3	25.6	23.1	37.0	22.2	19.2	20.9	20.1	24.1	37.5	40.5	40.8	16.5	17.3	14.3	17.0	19.9	Manufacture of electric lighting equipment										
-15.5	-20.2	-22.1	-15.7	-26.2	-28.9	-29.5	-29.9	-24.4	-24.4	-23.6	-20.8	-31.2	-31.7	-32.5	-20.7	-20.6	Manufacture of domestic appliances										
17.5	26.7	21.0	23.4	23.6	22.8	28.0	19.1	24.2	25.5	20.9	21.0	36.6	22.9	23.0	3.5	-10.1	Manufacture of other electrical equipment										
0.8	1.8	1.5	1.9	1.3	2.6	3.2	2.3	3.0	3.0	2.5	3.0	1.5	0.9	1.5	3.9	3.6	Manufacture of general-purpose and special-purpose machinery										
-14.3	-14.9	-12.7	-12.6	-16.0	-12.9	-18.8	-20.6	-10.5	-13.9	-13.6	16.0	13.2	13.6	15.3	14.9	13.0	Manufacture of fluid power equipment										
																	Manufacture of other pumps, compressors, taps and valves										
																	Manufacture of power-driven hand tools with self-contained electric or non-electric motor or pneumatic drives										
15.4	9.3	11.5	17.8	11.0	10.6	6.9	7.8	6.1	6.8	7.0	0.1	2.2	2.7	2.6	0.4	-1.9	Manufacture of metal-forming machinery and machine tools										
4.9	3.9	4.1	4.1	5.1	13.9	17.7	19.9	18.9	22.2	22.3	16.7	22.6	20.3	21.0	41.6	32.4	Manufacture of air-conditioning machines, including for motor vehicles										
-14.6	-12.9	-23.0	-23.8	-22.2	-24.8	-20.6	-21.7	-20.4	-23.0	-25.0	-26.9	-28.6	-29.2	-16.3	-18.2	-19.0	Manufacture of other special-purpose machinery										
-0.9	3.0	3.9	2.6	3.6	4.3	5.3	3.2	4.1	4.2	3.1	5.0	-0.6	-2.2	-3.8	-2.7	0.2	Other industry										
-13.5	-12.1	-15.0	-15.4	-10.0	-4.4	-6.2	-5.5	-5.3	-4.3	-4.4	-0.7	-5.1	-5.6	-5.4	2.9	2.2	Manufacture of motor vehicles										
-1.4	1.0	0.6	0.4	1.8	2.1	1.2	2.3	1.8	0.8	-0.5	-6.3	-4.7	-7.4	0.9	-4.3	-9.1	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers										
7.9	8.1	8.4	8.9	4.4	6.0	7.9	4.1	5.0	5.0	6.9	9.9	13.4	8.3	6.6	7.5	7.6	Manufacture of parts and accessories for motor vehicles										
13.4	18.9	19.1	20.8	17.0	16.3	15.5	13.3	3.6	5.3	5.6	2.3	2.0	0.9	-4.5	-1.9	-1.5	Building of ships and boats										
3.9	0.8	-2.6	-2.8	-0.6	-1.5	-1.9	-0.9	1.9	1.7	0.7	2.6	2.1	2.0	3.6	2.9	1.3	Manufacture of railway locomotives, rolling stock, air and spacecraft, related machinery, military fighting vehicles and transport equipment n.e.c										
7.2	8.1	1.1	0.2	5.9	3.7	3.9	3.6	6.6	6.5	4.7	5.0	4.5	4.6	8.6	6.9	1.1	Manufacture of motorcycles										
-7.8	-5.3	-2.1	-1.4	-2.0	-2.3	-10.6	-11.5	-13.0	-13.8	-12.6	-7.4	12.1	2.6	-4.4	-4.7	0.1	Manufacture of bicycles and invalid carriages										
0.4	-12.8	-11.1	-10.2	-14.9	-13.3	-11.3	-7.8	-4.2	-4.8	-4.5	-0.1	-7.7	-5.3	-6.2	-4.3	2.5	Other industry										
0.8	1.0	0.8	0.5	0.9	2.3	2.7	2.2	2.5	2.7	1.9	1.9	2.1	2.0	2.6	2.8	1.7	Manufacture of furniture										
0.1	0.2	-0.4	0.3	1.0	2.1	3.5	3.2	3.1	3.4	1.6	1.6	2.0	1.9	1.6	1.5	0.1	Manufacture of wooden and cane furniture										
4.0	5.0	6.5	1.5	0.3	2.9	-0.9	-2.0	0.03	-0.2	3.1	3.3	2.9	2.1	6.9	8.6	9.1	Other industry										
12.7	8.5	8.8	8.5	8.7	7.8	5.2	11.1	-1.0	-4.7	12.5	-5.4	-7.7	1.8	-8.4	-6.7	-6.6	Manufacture of jewellery, bijouterie and related articles										
11.4	11.3	12.8	11.8	8.7	8.3	11.5	11.7	11.9	13.9	9.0	12.0	13.3	11.1	9.8	11.3	11.2	Manufacture of musical instruments, medical and dental instruments and supplies and other manufacturing n.e.c.										
9.1	10.4	15.3	16.8	17.5	17.1	18.7	16.4	15.4	21.4	20.1	21.1	22.8	17.8	16.6	19.3	20.3	Manufacture of stationery										
11.9	11.6	12.2	10.7	6.7	6.2	9.8	10.5	11.0	12.1	6.3	10.0	11.0	9.5	8.1	9.4	8.9	Other industry										
-15.9	-8.5	-11.8	-0.6	-7.8	-3.1	-10.3	7.9	4.3	4.5	2.7	3.4	7.6	-0.7	0.8	1.0	5.2	Manufacture of sports goods										
-12.1	-7.8	-14.5	-15.0	-10.5	-6.9	-9.2	-12.9	4.8	-4.5	-3.3	9.0	6.5	12.8	8.3	5.2	4.1	Manufacture of games and toys										
0.2	1.4	0.9	1.2	1.4	1.1	1.8	1.5	1.9	1.5	0.7	1.6	2.4	2.8	2.6	3.0	0.2	Repair of fabricated metal products, machinery and equipment and installation of industrial machinery and equipment										
-18.8	-18.7	-17.0	-17.3	-17.6	-18.9	-16.4	-17.8	-14.0	-9.4	-3.2	-3.5	1.8	1.4	1.8	1.2	-4.8	Repair and maintenance of transport equipment except motorcycles and bicycles										
5.8	7.9	6.5	7.1	7.1	7.1	6.1	6.1	5.8	3.9	1.7	2.9	2.5	3.1	2.8	3.4	1.3	Other industry										
1.5	2.0	1.8	2.4	1.5	1.6	2.3	1.8	2.0	2.4	1.9	2.5	2.8	2.0	2.2	3.1	2.9	Total Manufacturing										

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

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

2026												Group Description/Period
Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	
12.1	-1.4	-4.2	3.7	0.8	-0.1	1.9	2.1	-8.5	-4.6	10.9	11.1	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	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	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	Processing, curing and preserving of fish, crustacean and molluscs
1.5	2.2	-1.5	-1.0	0.4	0.2	-0.1	5.9	-2.1	-0.9	1.3	0.8	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	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	Manufacture of jams, marmalades and table jellies
-0.9	1.8	0.8	0.7	0.8	-1.8	12.9	-6.3	-0.9	-1.5	1.3	1.1	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	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	Manufacture of compound cooking fats
-1.0	2.1	1.1	0.6	1.0	-1.9	14.4	-7.3	-1.3	-1.2	1.9	1.2	Manufacture of coconut oil
8.2	-3.1	-0.8	-2.4	-0.1	1.7	7.9	1.2	-11.3	2.1	7.9	-4.9	Manufacture of dairy products
9.4	-3.2	-0.6	-2.9	1.1	1.9	8.7	-0.1	-11.5	0.8	8.9	-5.8	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	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	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	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	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	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	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	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	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	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	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	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	Manufacture of chocolate and chocolate products
-0.8	-0.1	-0.5	5.8	-2.4	-0.5	9.5	-13.2	-0.7	0.9	-3.5	2.1	Manufacture of sugar confectionery
-2.3	0.0	0.0	-1.2	1.8	1.5	6.9	-7.1	-2.9	6.0	-1.2	-24.8	Manufacture of sauces and condiments
0.8	2.5	-1.6	-0.6	0.6	-0.6	1.5	-1.3	-2.8	3.8	-1.1	0.0	Manufacture of other food products n.e.c.
-2.5	1.4	5.9	-0.2	3.4	-1.3	18.9	-12.1	-8.0	-3.2	4.4	-5.3	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	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	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	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	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	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	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	Preparation and spinning of textile fibres
-1.1	-2.9	2.4	-0.7	1.9	2.3	1.1	1.6	-1.8	2.0	0.2	-3.6	Weaving of textiles
-8.8	5.2	-2.6	-1.4	-4.0	0.0	3.5	-4.8	-1.2	2.5	2.0	2.0	Dyeing, bleaching, printing and finishing of yarns and fabrics
-1.9	0.2	1.7	0.8	-0.2	1.6	1.5	1.2	-7.9	-1.7	1.6	2.2	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	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	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	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	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	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	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	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	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	Manufacture of leather 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	Manufacture of rubber footwear
1.3	5.0	1.0	3.5	2.0	0.0	-0.4	-0.7	4.5	-4.4	0.5	-8.1	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	Sawmilling and planning of wood

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

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

2026												Group Description/Period
Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	
-2.9	3.9	-0.7	-0.7	0.4	0.9	0.1	3.1	-2.1	0.3	2.4	0.6	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	Manufacture of liquefied or compressed inorganic industrial or medical gases
												Manufacture of basic organic chemicals
2.0	2.0	0.5	-2.4	3.6	2.3	9.1	-5.3	5.1	-0.5	6.5	-12.6	Manufacture of inorganic compounds
												Manufacture of fertilizers
-3.6	6.8	-7.4	2.0	-0.8	-3.2	1.6	1.2	-4.5	16.3	-8.4	-24.3	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	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	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	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	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	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	Manufacture of printing ink
												Manufacture of soap and detergents, cleaning and polishing preparations
-1.7	1.4	-0.6	-1.0	-1.2	-1.6	13.9	-14.3	7.8	-2.5	-7.0	0.7	Manufacture of perfumes and toilet preparations
												Manufacture of photographic plates, films, sensitized paper and other sensitized unexposed materials
0.2	5.6	-6.9	5.0	1.9	0.7	5.1	-6.0	-1.8	-0.5	-5.7	-7.0	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	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	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	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	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	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	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	Manufacture of interchangeable tyre treads and retreading rubber tyres
												Manufacture of other products of natural or synthetic rubber, unvulcanized, vulcanized or hardened
0.2	4.8	-1.8	9.8	-0.3	0.4	5.9	6.7	-4.6	-0.7	-0.7	3.9	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	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	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	Manufacture of plastics products
												Manufacture of semi-manufactures of plastic 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	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	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	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	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	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	Manufacture of glass and glass products

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

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

2026												Group Description/Period
Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	
-1.0	-0.9	-1.0	1.1	2.5	1.5	3.2	-1.2	-4.0	2.1	1.1	-0.2	Manufacture of non-metallic mineral products
												Manufacture of refractory mortars and concretes
0.2	1.1	-3.0	0.2	-0.7	-0.3	11.8	-4.7	-10.9	5.6	-4.0	-1.0	Manufacture of non-refractory ceramic
-3.1	3.5	-4.7	2.1	-3.2	3.2	5.9	-5.6	-6.1	1.9	-4.3	-4.3	Manufacture of other porcelain and ceramic products
-1.4	13.1	-14.7	-1.4	-1.4	1.7	4.5	21.6	-24.7	20.6	16.9	1.1	Manufacture of hydraulic cement
2.3	-2.8	0.0	7.5	5.9	0.2	7.2	-2.5	-1.0	-2.3	-1.9	-2.0	Manufacture of ready-mix and dry-mix concrete and mortars
												Manufacture of precast concrete, cement or artificial stone articles for use in construction
-3.8	0.5	-2.6	0.1	0.3	4.0	-4.3	4.0	-6.2	1.0	-0.5	-1.2	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	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	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	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	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	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	Manufacture of structural metal products, tanks, reservoirs , steam generators , weapons and ammunition
												Manufacture of metal doors, windows and their frames, shutters and gates
-1.4	0.1	5.8	-1.8	-4.4	-2.9	2.8	6.0	-10.3	-1.8	-2.2	1.6	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	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	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	Manufacture of other fabricated metal products; metal working service activities
												Forging, pressing, stamping and roll-forming of metal; powder metallurgy
-5.5	3.4	4.1	-2.0	3.2	0.0	10.8	-1.5	-1.0	6.0	-1.0	-0.5	Treatment and coating of metals; machining
-1.7	0.1	-10.3	2.9	-0.8	-7.7	16.7	-6.3	2.5	-1.9	0.8	6.9	Manufacture of tins and cans for food products, collapsible tubes and boxes
-0.5	3.2	-3.0	12.1	-2.1	4.0	3.8	6.2	-1.7	-5.5	-4.2	4.1	Manufacture of metal cable, plaited bands and similar articles
1.7	-3.9	2.2	1.4	-0.8	-0.4	8.0	0.1	2.2	1.2	-0.2	-4.6	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	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	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	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	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	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	Manufacture of printed circuit boards
												Manufacture of display components
-0.9	-3.0	3.5	-5.3	2.0	0.5	7.8	-11.0	4.5	-1.7	-0.2	3.8	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	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	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	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	Manufacture of measuring, testing, navigating and control equipment; watches and clocks
												Manufacture of measuring, testing, navigating and control equipment
14.6	-3.5	-16.8	0.3	8.4	-0.4	8.2	-12.1	6.2	-2.5	2.2	10.0	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	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	Manufacture of irradiation, electromedical and electrotherapeutic equipment

Jadual
Table

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

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

2026												Group Description/Period
Jun	Jul.	Ogo.	Sep.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei	
2.4	-2.5	-3.2	3.7	0.8	-1.5	13.2	-17.3	1.9	2.8	-0.01	9.9	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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
8.4	2.3	-0.6	0.3	4.0	7.4	4.2	7.4	6.2	-3.1	-0.8	-6.3	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	Total Manufacturing

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

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

2026											
Jun	Jul.	Ogo.	Sept.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei
457	406	408	385	355	310	318	347	308	298	275	278
1,408	1,684	1,569	1,541	1,781	1,402	1,459	1,314	1,322	1,381	1,438	1,457
695	685	652	430	406	339	331	311	295	311	301	337
464	408	393	397	387	382	411	328	331	342	337	387
1,651	1,455	1,567	1,602	1,403	1,201	1,240	1,183	1,150	1,196	1,252	1,275
945	935	907	878	909	1,090	1,015	1,056	698	739	808	820
2,301	2,358	2,273	3,151	3,588	3,519	3,520	3,658	3,648	3,729	3,816	3,950
6,916	7,230	7,090	7,478	7,968	7,465	7,112	7,348	7,096	7,040	7,151	7,288
9,719	9,476	9,099	10,305	10,339	10,167	10,103	10,958	10,571	10,280	10,569	9,697
7,097	7,113	7,064	8,238	8,614	6,204	5,810	7,193	7,093	6,381	6,530	6,536
40,426	42,656	44,280	37,796	30,322	37,969	44,571	41,681	28,507	38,923	40,003	41,067
41,853	43,900	38,682	33,836	30,159	27,407	30,809	30,573	30,752	31,009	28,909	29,009
11,362	13,496	13,094	12,564	12,333	10,788	10,107	9,818	9,431	9,024	8,593	8,708
50,650	49,025	47,544	47,131	40,440	40,122	37,994	36,710	36,503	38,492	37,644	40,685
7,390	7,505	7,174	6,535	6,081	4,990	4,520	4,357	3,829	3,908	3,822	3,954
69,846	65,564	65,073	57,304	58,395	69,519	62,667	62,614	61,284	53,998	55,475	56,004
93,197	88,574	76,340	68,121	66,141	66,168	54,917	56,937	56,929	52,898	48,499	49,841
19,223	20,394	20,228	23,654	23,999	22,352	20,839	22,771	23,383	20,471	22,903	22,704
6,927	7,678	8,260	7,874	8,746	8,817	9,103	9,347	9,240	7,544	7,388	7,053
297	228	231	250	276	288	291	296	291	288	310	309
163,948	187,950	195,967	199,454	197,576	241,086	251,244	249,242	220,665	212,437	208,339	204,134
5,003	5,064	5,406	5,591	5,005	7,316	7,520	7,694	7,625	7,323	7,305	7,148
9,770	9,240	9,639	9,741	10,543	9,382	9,968	9,858	10,270	10,297	10,396	10,296
165,997	177,700	171,807	185,803	186,625	188,179	182,688	181,000	182,741	200,748	201,696	205,791
41,851	42,186	42,982	44,031	43,212	34,569	35,165	34,253	33,728	35,428	37,329	35,796
148,552	148,654	155,879	158,862	158,074	178,156	182,342	180,583	180,496	176,954	177,047	167,961

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

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

2026											
Jun	Jul.	Ogo.	Sept.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei
66,063	66,367	69,780	73,180	70,198	84,281	78,356	66,331	70,703	51,133	52,986	50,741
5,453	5,529	5,495	5,407	6,417	5,443	5,077	4,718	4,797	4,558	5,111	5,569
20	19	19	22	21	23	18	22	22	26	21	15
1,422	1,495	1,338	1,248	1,276	1,230	1,137	1,269	1,248	1,266	1,348	1,363
187	190	182	172	173	172	169	177	178	200	217	202
166	168	170	160	155	161	145	152	152	165	165	134
109	99	85	106	93	134	119	104	98	68	71	74
11,217	12,892	12,045	12,280	10,111	12,430	12,215	11,051	11,006	10,590	11,741	11,354
10,087	10,580	9,359	11,777	10,621	8,179	7,507	8,615	9,921	9,264	8,907	9,587
11,600	9,260	9,357	9,733	9,985	12,801	10,117	11,384	13,092	12,626	13,068	8,680
161,379	198,253	202,898	158,419	198,621	292,747	280,249	223,136	271,899	258,738	227,577	200,544
425,851	386,891	379,462	376,116	397,670	343,167	326,001	342,237	359,866	391,977	363,111	370,555
3,567	3,633	3,651	3,250	3,643	5,191	4,328	3,606	3,554	4,381	5,470	5,282
360	295	288	290	298	362	510	592	523	513	533	440
19,109	19,519	19,910	19,714	19,085	20,922	18,892	19,938	19,728	19,026	19,111	18,022
6,948	6,615	6,403	6,460	6,118	6,958	6,986	6,262	5,901	6,278	6,157	6,136
90	85	66	80	76	75	78	78	79	79	70	70
4,540	4,604	4,023	4,017	4,151	5,663	5,344	4,945	4,862	4,971	4,830	4,850
565,320	292,757	289,027	317,770	289,864	254,725	320,246	338,474	289,198	444,409	429,649	532,228
265,845	248,665	249,169	208,128	165,025	160,055	133,618	124,449	199,309	244,745	229,992	268,429
254,672	216,464	203,486	192,823	147,125	136,723	163,325	167,198	144,908	221,150	218,634	237,425
1,548,182	1,649,370	1,699,176	1,620,961	1,802,846	2,095,938	1,998,865	1,683,579	1,839,787	2,307,422	949,321	1,436,591
539,433	647,777	553,977	409,181	404,675	253,456	373,569	288,801	353,963	351,393	337,533	523,639
17,939	17,568	18,305	18,103	17,881	17,366	16,450	14,931	14,050	15,041	15,249	15,492
575,037	353,182	295,412	255,238	246,366	303,581	201,823	190,383	322,709	353,140	435,311	527,576

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

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

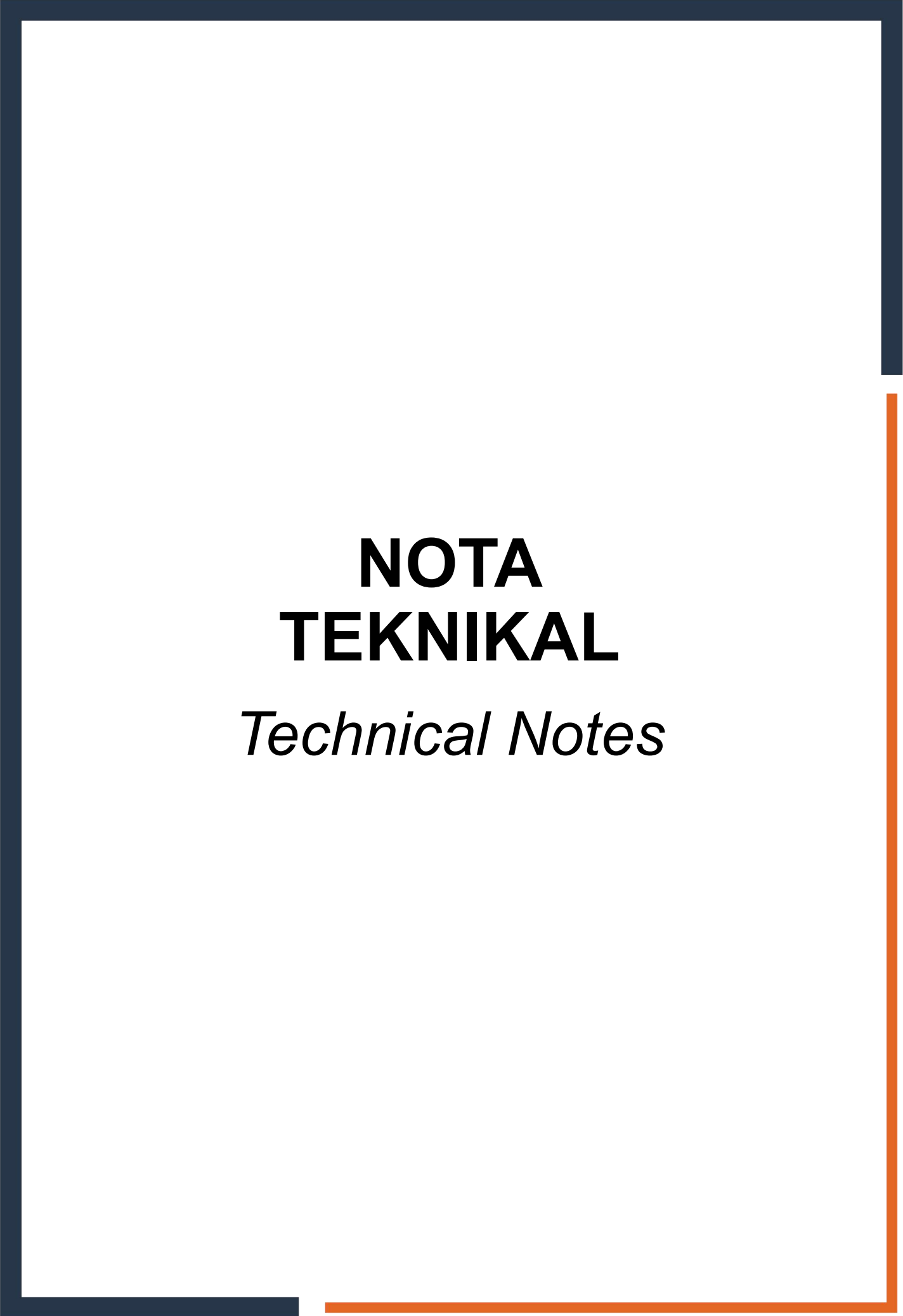
2026											
Jun	Jul.	Ogo.	Sept.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei
2,155,680	2,531,385	2,210,026	2,088,082	2,278,867	2,176,949	2,003,880	2,528,512	2,128,356	2,491,626	1,828,216	1,895,244
35,419	35,306	31,076	32,701	37,260	39,238	43,688	43,593	43,881	44,092	41,314	40,540
486,472	462,641	495,110	509,109	510,720	517,289	575,413	521,597	494,829	480,301	460,386	478,642
406,540	439,097	415,135	396,746	415,818	433,739	333,859	323,646	311,731	311,137	301,357	266,932
3,391	3,532	3,502	3,367	3,430	3,682	3,724	3,626	3,787	3,764	3,826	3,094
316,303	337,486	345,873	280,852	306,708	307,843	309,661	363,683	362,994	355,909	382,516	357,590
6,138	5,725	5,105	3,495	4,500	6,112	6,450	6,946	6,127	6,162	6,612	6,362
1,730	1,807	1,659	1,192	1,063	1,033	1,006	985	886	997	1,124	849
4,108	4,220	4,111	3,153	3,122	3,010	3,016	3,209	2,910	2,887	2,892	2,834
1,160	862	861	900	979	864	1,100	1,077	1,031	1,008	1,131	1,198
1,759	2,186	2,410	3,000	2,780	2,211	2,243	1,750	1,692	1,443	1,354	1,405
1,750	1,836	1,742	1,658	1,990	1,832	1,694	1,898	1,301	1,502	1,514	1,525
2,757	2,888	2,895	2,295	2,999	2,960	2,998	2,320	2,528	2,543	2,432	2,439
1,261	1,394	1,401	1,107	1,000	1,265	1,299	1,298	1,334	1,358	1,373	1,323
7,188	7,944	8,039	6,901	7,704	6,012	5,703	5,570	5,884	5,818	5,803	5,838
16,534	15,510	16,125	15,850	17,980	17,024	16,740	17,162	15,286	13,022	13,251	13,135
335	344	326	292	295	260	265	318	304	270	244	245
48	50	51	49	48	42	40	46	43	32	33	33
45,904	49,869	51,700	44,190	46,984	43,601	47,657	49,988	50,451	51,112	50,929	50,936
4,575	4,928	4,889	4,012	4,035	3,619	3,827	4,033	4,140	4,196	4,477	4,436
5,940	5,951	6,214	5,977	6,169	6,252	6,357	6,580	6,259	6,018	6,101	5,534
1,800	1,719	1,389	1,480	1,498	1,247	1,441	1,546	1,597	1,478	1,556	1,420
8,929	8,449	7,071	7,352	7,538	8,745	8,722	8,632	9,434	9,584	9,003	8,448
15,399	15,030	15,021	14,401	16,962	21,476	20,107	16,069	17,882	20,321	21,562	19,561
3,003	2,970	2,871	3,100	3,192	2,181	2,388	2,000	2,091	2,214	2,546	2,581

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

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

2026											
Jun	Jul.	Ogo.	Sept.	Okt.	Nov.	Dis.	Jan.	Feb.	Mac	Apr.	Mei
2,127	2,162	2,202	2,089	2,207	2,855	2,942	2,938	2,874	2,889	2,131	2,019
3,137	3,387	3,383	3,366	3,648	2,821	3,495	3,476	3,060	3,452	3,129	2,983
3,279	4,490	3,305	2,380	2,523	1,686	2,205	2,656	1,283	1,423	2,493	3,162
80,064	82,793	83,145	87,713	82,726	82,869	74,143	76,935	77,100	69,208	67,100	65,902
11,586	14,326	13,655	12,011	13,821	18,561	16,102	13,112	13,556	11,825	10,368	11,081
13,511	14,980	15,160	17,957	15,613	12,065	12,109	13,771	12,972	12,652	13,068	13,202
110,550	112,313	113,749	102,035	99,532	98,610	97,623	97,440	103,054	103,906	108,026	102,827
14,132	11,354	16,443	21,054	17,788	10,551	8,859	8,556	7,869	7,796	13,170	12,602
162,230	168,346	174,112	171,371	169,632	186,749	187,469	188,188	188,318	192,218	196,631	184,375
495	446	424	376	397	302	299	292	284	295	301	300
13,808	14,327	13,563	12,533	12,044	12,951	12,982	10,691	10,044	9,507	9,513	9,718
1,314	1,356	1,302	1,331	1,223	1,221	1,208	1,338	1,479	1,284	1,394	1,293
22,664	25,577	22,443	21,733	22,434	23,332	21,550	21,847	20,189	19,299	18,805	18,315
6,198	6,680	6,272	6,711	4,472	3,630	4,862	4,771	5,223	5,159	4,482	6,307
2,687	2,738	2,644	2,610	2,252	2,172	2,205	2,217	2,190	2,181	1,754	1,831
3,934	3,555	3,457	3,527	3,339	3,275	3,286	3,345	3,308	3,286	2,893	2,818
2,908	2,880	2,981	3,040	2,909	2,387	2,395	2,239	2,202	2,239	2,262	2,593
1,309,140	1,288,178	1,334,246	1,213,600	1,002,142	1,322,587	1,257,205	1,297,730	1,097,640	1,072,290	1,002,970	908,860
737	865	897	733	702	839	932	992	874	805	763	725
264,197	328,395	288,860	269,500	317,526	326,853	355,620	342,966	340,660	342,814	349,128	337,027
49,075	67,075	65,153	54,738	61,192	58,933	62,805	57,367	46,808	45,000	66,351	54,535
8,894	10,015	9,029	8,672	8,817	11,185	11,007	9,230	9,168	8,125	8,027	7,641
838	888	792	698	793	746	700	700	736	705	708	721
26,500	28,799	27,718	27,507	27,024	25,500	23,196	23,000	20,648	21,639	22,265	23,060

Muka surat ini sengaja dibiarkan kosong
This page is deliberately left blank



NOTA TEKNIKAL

Technical Notes

Muka surat ini sengaja dibiarkan kosong
This page is deliberately left blank



1. OBJEKTIF

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

2. PENANDA ARASAN

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

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

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

Kaedah *pro rata*:

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

di mana;

$M^i V$ = pemboleh ubah anggaran bulanan yang dinaik aras

$M^i I$ = siri indikator bulanan

ADT = data tahunan tahun asas (penanda aras)

Kaedah *extrapolation*:

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

di mana;

V_t = nilai pemboleh ubah

$G_{t-1,t}$ = pertumbuhan daripada t-1 kepada t

NOTA TEKNIKAL

3. SKOP DAN LIPUTAN

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

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

4. SUMBER RANGKA

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

5. JENIS AKTIVITI PERNIAGAAN

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

6. KONSEP DAN DEFINISI

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

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

NOTA TEKNIKAL

7. REKA BENTUK PENSAMPELAN

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

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

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

8. SAIZ SAMPEL

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

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

di mana;

n = Saiz sampel

N_i = Saiz populasi bagi strata i

S_i^2 = Varian bagi strata i

V = Varian sasaran

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

di mana;

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

RSE = Ralat piawai relatif

Z = Nilai aras keyakinan

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

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

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

$i = 1, 2, \dots k$

NOTA TEKNIKAL

di mana;

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

N_h = Saiz populasi bagi substrata h

S_h = Sisihan piawai bagi substrata h

n_i = Saiz sampel bagi strata i

h = Substrata

i = Strata

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

9. WAJARAN

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

Wajaran reka bentuk pensampelan pada substrata h adalah seperti berikut :

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

di mana;

N_h = Bilangan populasi bagi substrata h ; dan

n_h = Bilangan sampel bagi substrata h

NOTA TEKNIKAL

Wajaran tiada respons pada substrata adalah seperti berikut :

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

di mana;

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

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

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

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

di mana;

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

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

10. UNIT MELAPOR

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

NOTA TEKNIKAL

11. NILAI JUALAN

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

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

12. BILANGAN PEKERJA BERGAJI

Bilangan pekerja bergaji meliputi seperti berikut:

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

13. GAJI & UPAH DIBAYAR

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

14. KEPERLUAN KERAHSIAAN

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

NOTA TEKNIKAL

15. PINDAAN

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

16. PEMBUNDARAN

Perjumlahan komponen mungkin berbeza dengan angka jumlah besar disebabkan pembundaran.

17. SIMBOL DAN SINGKATAN

Simbol-simbol berikut telah digunakan dalam keseluruhan penerbitan:-

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

RM : Ringgit Malaysia

r : kemaskini

18. PELARASAN MUSIM

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

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

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



TECHNICAL NOTES

1. OBJECTIVE

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

2. BENCHMARKING

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

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

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

Pro rata Method:

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

where;

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

$M^i I$ = monthly indicator series

ADT = annual benchmark data

Extrapolation Method:

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

Where;

V_t = value of variable

$G_{t-1,t}$ = growth from t-1 to t

TECHNICAL NOTES

3. SCOPE AND COVERAGE

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

4. SOURCE OF FRAME

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

5. TYPE OF BUSINESS ACTIVITY

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

6. CONCEPT AND DEFINITION

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

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

TECHNICAL NOTES

7. SAMPLING DESIGN

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

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

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

8. SAMPLE SIZE

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

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

where;

n = Sample size

N_i = Population size for stratum i

S_i^2 = Variance for stratum i

V = Desired variance

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

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:

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

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

$i = 1, 2, \dots k$

TECHNICAL NOTES

where;

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

N_h = Population size for substratum h

S_h = Standard deviation for substratum h

n_i = Sample size for stratum i

h = Substratum

i = Stratum

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

9. WEIGHTED

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

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

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

where,

N_h = Total population of substratum h ; and

n_h = Total sample of substratum h

TECHNICAL NOTES

Non response weight at substratum h as below:

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

where,

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

n_h = Number of sample size for substratum h

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

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

where,

W_h = Sampling design weight at substratum h

NRW_h = Non response weight at substratum h

10. REPORTING UNIT

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

TECHNICAL NOTES

11. VALUE OF SALES

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

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

12. NUMBER OF PAID EMPLOYEES

Number of paid employees cover as follows:

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

13. SALARIES & WAGES PAID

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

14. CONFIDENTIALITY REQUIRED

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

TECHNICAL NOTES

15. REVISIONS

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

16. ROUNDING

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

17. SYMBOLS AND ABBREVIATIONS

The following symbols have been used throughout the publication:-

n.e.c. : not elsewhere classified

RM : Malaysian Ringgit

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).