



KEMENTERIAN EKONOMI
JABATAN PERANGKAAN MALAYSIA

B//23

BANCI EKONOMI *ECONOMIC CENSUS* **2023**



**PROFIL PERUSAHAAN MIKRO, KECIL
DAN SEDERHANA**

PROFILE OF MICRO, SMALL AND MEDIUM ENTERPRISES

JABATAN PERANGKAAN MALAYSIA
DEPARTMENT OF STATISTICS MALAYSIA



KEMENTERIAN EKONOMI
JABATAN PERANGKAAN MALAYSIA

**BANCI EKONOMI
ECONOMIC CENSUS
2023**

**PROFIL PERUSAHAAN MIKRO, KECIL DAN SEDERHANA
PROFILE OF MICRO, SMALL AND MEDIUM ENTERPRISES**

Pemakluman

Jabatan Perangkaan Malaysia (DOSM) telah melancarkan OpenDOSM NextGen sebagai medium yang menyediakan katalog data dan visualisasi bagi memudahkan pengguna menganalisis pelbagai data dan boleh diakses melalui portal <https://open.dosm.gov.my>.

DOSM sedang menjalankan Banci Pertanian 2024. Sila layari <https://www.myagricensus.gov.my/> untuk maklumat lanjut. Tema adalah "Banci Pertanian, Kunci Kemajuan Pertanian."

Kerajaan Malaysia telah mengisytiharkan Hari Statistik Negara (MyStats Day) pada 20 Oktober setiap tahun. Tema sambutan MyStats Day adalah "Statistik Nadi Kehidupan". DOSM menyambut ulang tahun ke 75 Jubli Intan pada tahun 2024.

Announcement

The Department of Statistics Malaysia (DOSM) has launched OpenDOSM NextGen as a medium that provides catalogue data and visualisations to facilitate users' analysis and can be accessed through <https://open.dosm.gov.my>.

DOSM is conducting the Agricultural Census 2024. Please visit <https://www.myagricensus.gov.my/> for more information. The theme is "Agriculture Census, Key to Agricultural Development."

The Government of Malaysia has declared National Statistics Day (MyStats Day) on October 20th each year. MyStats Day theme is "Statistics is the Essence of Life". DOSM commemorates its 75th Diamond Jubilee in 2024.

**JABATAN PERANGKAAN MALAYSIA
DEPARTMENT OF STATISTICS MALAYSIA**

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/ <i>Email</i>	: info@dosm.gov.my (pertanyaan umum/ <i>general enquiries</i>) data@dosm.gov.my (pertanyaan & permintaan data/ <i>data request & enquiries</i>)

Harga/ *Price* : RM70.00

Diterbitkan pada September 2024/ *Published in September 2024*

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 gebarang 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.”

ISBN 978-967-253-731-1

KATA PENGANTAR

Penerbitan ini memaparkan statistik bagi Perusahaan Mikro, Kecil dan Sederhana daripada Banci Ekonomi 2023 bagi tahun rujukan 2022. Banci ini meliputi pertubuhan yang terlibat dalam semua sektor ekonomi yang dikelaskan di bawah Piawaian Klasifikasi Industri Malaysia (MSIC) 2008 Ver. 1.0, selaras dengan *International Standard Industrial Classification of All Economic Activities (ISIC), Revision 4*.

Statistik yang dilaporkan dalam penerbitan ini adalah bilangan pertubuhan, nilai output kasar, nilai input perantaraan, nilai ditambah, bilangan pekerja, gaji & upah dan nilai harta tetap. Maklumat pekerja mengikut negeri dan kelulusan turut dipaparkan. Statistik ini juga boleh digunakan sebagai sumber rujukan oleh kerajaan, ahli ekonomi, ahli akademik, pihak swasta serta individu.

Penerbitan ini mengandungi tiga bahagian utama. Bahagian pertama membentangkan ringkasan penemuan. Bahagian kedua memuatkan jadual terperinci manakala di bahagian ketiga menerangkan aspek teknikal bagi skop & liputan dan konsep & definisi untuk memudahkan pengguna memahami statistik yang diterbitkan.

Jabatan Perangkaan Malaysia merakamkan setinggi-tinggi penghargaan atas kerjasama dan sumbangan yang diberikan oleh semua pihak dalam menjayakan banci ini. Setiap maklum balas dan cadangan untuk penambahbaikan penerbitan ini pada masa akan datang amatlah dihargai.

DATO' SRI DR. MOHD UZIR MAHIDIN

Ketua Perangkawan Malaysia

September 2024

PREFACE

This publication presents statistics on Micro, Small and Medium Enterprises resulted from the Economic Census 2023 for reference year 2022. This census comprises of establishments identified in all economic sectors classified under the Malaysia Standard Industrial Classification (MSIC) 2008 Ver. 1.0, in accordance with the International Standard Industrial Classification of All Economic Activities (ISIC), Revision 4.

Statistics reported in this publication are number of establishments, value of gross output, intermediate input, value added, numbers of persons engaged, salaries & wages and value of fixed assets. Employee information by state and qualification is also displayed. These statistics are also useful as a source of reference by government agencies, economists, academicians, private sectors and individuals.

This publication is divided into three main parts. The first part displays summary of findings. The second part shows the detailed statistical table, meanwhile the third part describes technical aspects on scope & coverage and concepts & definitions to assist users in understanding the published statistics.

Department of Statistics Malaysia (DOSM) gratefully acknowledges the co-operation and contribution rendered by all parties in making this publication a success. Every feedback and suggestion towards improving future publications is highly appreciated.

DATO' SRI DR. MOHD UZIR MAHIDIN

Chief Statistician Malaysia

September 2024

KANDUNGAN/ CONTENTS

	MUKA SURAT PAGE
KATA PENGANTAR <i>PREFACE</i>	i
KANDUNGAN <i>CONTENTS</i>	iii
BAHAGIAN 1: PENEMUAN UTAMA <i>PART 1 : MAIN FINDINGS</i>	5
BAHAGIAN 2: JADUAL <i>PART 2 : TABLES</i>	

Jadual/ Table Senarai Jadual/ List of Table

A	Keseluruhan <i>Total</i>	
A1	Statistik utama mengikut sektor dan saiz, 2022 <i>Principal statistics by sector and size, 2022</i>	185
A2	Statistik utama PMKS mengikut sektor, 2015 dan 2022 <i>Principal statistics of MSMEs by sector, 2015 and 2022</i>	187
A3	Statistik utama mengikut negeri, 2022 <i>Principal statistics by state, 2022</i>	188
A4	Statistik utama PMKS mengikut negeri, 2022 <i>Principal statistics of MSMEs by state, 2022</i>	189
A5	Statistik utama PMKS mengikut taraf sah, 2022 <i>Principal statistics of MSMEs by legal status, 2022</i>	190
A6	Statistik utama PMKS mengikut hak milik, 2022 <i>Principal statistics of MSMEs by ownership, 2022</i>	190
A7	Bilangan pekerja PMKS mengikut negeri dan sektor, 2022 <i>Number of persons engaged in MSMEs by state and sector, 2022</i>	191
A8	Bilangan pekerja PMKS mengikut negeri dan saiz, 2022 <i>Number of persons engaged in MSMEs by state and size, 2022</i>	192
A9	Bilangan pekerja dan gaji & upah PMKS mengikut kategori pekerja dan jantina, 2022 <i>Number of persons engaged and salaries & wages in MSMEs by category of workers and sex, 2022</i>	193

Jadual/ Table	Senarai Jadual/ List of Table
---------------	-------------------------------

A10	Bilangan pekerja dan gaji & upah PMKS mengikut sektor dan saiz, 2022 <i>Number of persons engaged and salaries & wages in MSMEs by sector and size, 2022</i>	194
A11	Bilangan pekerja PMKS mengikut kategori pekerja dan kewarganegaraan, 2022 <i>Number of persons engaged in MSMEs by category of workers and citizenship, 2022</i>	196
A12	Bilangan pekerja bergaji sepenuh masa PMKS mengikut sektor dan kategori kemahiran, 2022 <i>Number of paid full-time employees in MSMEs by sector and category of skills, 2022</i>	197
A13	Bilangan pekerja PMKS mengikut kelulusan dan sektor, 2022 <i>Number of persons engaged in MSMEs by qualification and sector, 2022</i>	198
A14	Bilangan pekerja PMKS mengikut kelulusan dan jantina, 2022 <i>Number of persons engaged in MSMEs by qualification and sex, 2022</i>	198
A15	Sumber pembiayaan PMKS mengikut saiz, 2022 <i>Sources of financing in MSMEs by size, 2022</i>	199
A16	Tujuan pembiayaan PMKS mengikut saiz, 2022 <i>Purpose of financing of MSMEs by size, 2022</i>	200
A17	Penerimaan bantuan nasihat/ teknikal PMKS mengikut saiz, 2022 <i>Advice/ technical assistance received of MSMEs by size, 2022</i>	201
A18	Jenis pengiktirafan PMKS mengikut saiz, 2022 <i>Type of accreditation of MSMEs by size, 2022</i>	201
A19	Sistem Perlindungan Harta Intelekt (HI) PMKS mengikut saiz, 2022 <i>Intellectual Property (IP) Protection System of MSMEs by size, 2022</i>	201
A20	Statistik utama PMKS mengikut tahun beroperasi, 2022 <i>Principal statistics of MSMEs by years in operation, 2022</i>	202

B Sektor Pertanian
Agricultural Sector

B1	Statistik utama PMKS dalam subsektor pertanian, 2022 <i>Principal statistics of MSMEs in agriculture sub-sectors, 2022</i>	203
B2	Statistik utama PMKS dalam sektor pertanian mengikut negeri, 2022 <i>Principal statistics of MSMEs in agriculture sector by state, 2022</i>	204
B3	Statistik utama PMKS dalam sektor pertanian mengikut taraf sah, 2022 <i>Principal statistics of MSMEs in agriculture sector by legal status, 2022</i>	205
B4	Statistik utama PMKS dalam sektor pertanian mengikut hak milik, 2022 <i>Principal statistics of MSMEs in agriculture sector by ownership, 2022</i>	205
B5	Bilangan PMKS dalam subsektor pertanian mengikut saiz, 2022 <i>Number of MSMEs in agriculture sub-sectors by size, 2022</i>	206
B6	Nilai output kasar PMKS dalam subsektor pertanian mengikut saiz, 2022 <i>Value of gross output of MSMEs in agriculture sub-sectors by size, 2022</i>	206
B7	Nilai ditambah PMKS dalam subsektor pertanian mengikut saiz, 2022 <i>Value added of MSMEs in agriculture sub-sectors by size, 2022</i>	206
B8	Bilangan pekerja dan gaji & upah PMKS mengikut subsektor pertanian dan saiz, 2022 <i>Number of persons engaged and salaries & wages of MSMEs by agriculture sub-sector and size, 2022</i>	207
B9	Bilangan pertubuhan PMKS dalam sektor pertanian mengikut taraf sah dan saiz, 2022 <i>Numbers of MSMEs establishments in agriculture sector by legal status and size, 2022</i>	208
B10	Nilai output kasar PMKS dalam sektor pertanian mengikut taraf sah dan saiz, 2022 <i>Value of gross output of MSMEs in agriculture sector by legal status and size, 2022</i>	208
B11	Nilai ditambah PMKS dalam sektor pertanian mengikut taraf sah dan saiz, 2022 <i>Value added of MSMEs in agriculture sector by legal status and size, 2022</i>	209

Jadual/ Table	Senarai Jadual/ List of Table	
B12	Bilangan pekerja dan gaji & upah PMKS dalam sektor pertanian mengikut taraf sah dan saiz, 2022 <i>Number of persons engaged and salaries & wages of MSMEs in agriculture sector by legal status and size, 2022</i>	210
B13	Bilangan pertubuhan PMKS dalam sektor pertanian mengikut hak milik dan saiz, 2022 <i>Number of MSMEs establishments in agriculture sector by ownership and size, 2022</i>	213
B14	Nilai output kasar PMKS dalam sektor pertanian mengikut hak milik dan saiz, 2022 <i>Value of gross output of MSMEs in agriculture sector by ownership and size, 2022</i>	213
B15	Nilai ditambah PMKS dalam sektor pertanian mengikut hak milik dan saiz, 2022 <i>Value added of MSMEs in agriculture sector by ownership and size, 2022</i>	213
B16	Bilangan pekerja dan gaji & upah PMKS dalam sektor pertanian mengikut hak milik dan saiz, 2022 <i>Number of persons engaged and salaries & wages of MSMEs in agriculture sector by ownership and size, 2022</i>	214
B17	Bilangan pekerja dan gaji & upah PMKS dalam sektor pertanian mengikut kategori pekerja dan jantina, 2022 <i>Number of persons engaged and salaries & wages of MSMEs in agriculture sector by category of workers and sex, 2022</i>	215
B18	Bilangan pekerja PMKS dalam sektor pertanian mengikut kategori pekerja dan kewarganegaraan, 2022 <i>Number of persons engaged in MSMEs in agriculture sector by category of workers and citizenship, 2022</i>	216
B19	Bilangan pekerja PMKS dalam sektor pertanian mengikut kelulusan dan jantina, 2022 <i>Number of persons of MSMEs engaged in agriculture sector by qualification and sex, 2022</i>	217
B20	Bilangan pekerja bergaji sepenuh masa dan Gaji & Upah PMKS dalam subsektor pertanian mengikut kategori kemahiran, 2022 <i>Number of paid full-time employees and salaries & wages of MSMEs in agriculture sub-sector by category of skills, 2022</i>	218
B21	Nilai harta tetap PMKS dalam sektor pertanian mengikut jenis harta dan saiz, 2022 <i>Value of fixed assets of MSMEs in agriculture sector by type of assets and size, 2022</i>	219
B22	Bilangan PMKS dalam sektor pertanian mengikut tahun beroperasi dan saiz, 2022 <i>Numbers of MSMEs in agriculture sector by years in operation and size, 2022</i>	219
B23	Sumber pembiayaan PMKS dalam sektor pertanian mengikut saiz, 2022 <i>Sources of financing accessed of MSMEs in agriculture sector by size, 2022</i>	220

Jadual/ Table	Senarai Jadual/ List of Table
---------------	-------------------------------

B24	Tujuan pembiayaan PMKS dalam sektor pertanian mengikut saiz, 2022 <i>Purpose of financing of MSMEs in agriculture sector by size, 2022</i>	221
B25	Penerimaan bantuan nasihat/ teknikal PMKS dalam sektor pertanian mengikut saiz, 2022 <i>Advice/ technical assistance received of MSMEs in agriculture sector by size, 2022</i>	222
B26	Jenis pengiktirafan PMKS dalam sektor pertanian mengikut saiz, 2022 <i>Types of accreditations of MSMEs in agriculture sector by size, 2022</i>	222
B27	Sistem Perlindungan Harta Intelekt (HI) PMKS dalam sektor pertanian mengikut saiz, 2022 <i>Intellectual Property (IP) Protection System of MSMEs in agriculture sector by size, 2022</i>	222

C **Sektor Perlombongan dan Pengkuarian**
Mining and Quarrying Sector

C1	Statistik utama PMKS dalam subsektor perlombongan dan pengkuarian, 2022 <i>Principal statistics of MSMEs in mining and quarrying sub-sectors, 2022</i>	223
C2	Statistik utama PMKS dalam sektor perlombongan dan pengkuarian mengikut negeri, 2022 <i>Principal statistics of MSMEs in mining and quarrying sector by state, 2022</i>	223
C3	Statistik utama PMKS dalam sektor perlombongan dan pengkuarian mengikut taraf sah, 2022 <i>Principal statistics of MSMEs in mining and quarrying sector by legal status, 2022</i>	224
C4	Statistik utama PMKS dalam sektor perlombongan dan pengkuarian mengikut hak milik, 2022 <i>Principal statistics of MSMEs in mining and quarrying sector by ownership, 2022</i>	224
C5	Bilangan PMKS dalam subsektor perlombongan dan pengkuarian mengikut saiz, 2022 <i>Number of MSMEs in mining and quarrying sub-sectors by size, 2022</i>	225
C6	Nilai output kasar PMKS dalam subsektor perlombongan dan pengkuarian mengikut saiz, 2022 <i>Value of gross output of MSMEs in mining and quarrying sub-sectors by size, 2022</i>	225
C7	Nilai ditambah PMKS dalam subsektor perlombongan dan pengkuarian mengikut saiz, 2022 <i>Value added of MSMEs in mining and quarrying sub-sectors by size, 2022</i>	225
C8	Bilangan pekerja dan gaji & upah PMKS mengikut subsektor perlombongan dan pengkuarian dan saiz, 2022 <i>Number of persons engaged and salaries & wages of MSMEs by mining and quarrying sub-sector and size, 2022</i>	226

Jadual/ Table	Senarai Jadual/ List of Table
---------------	-------------------------------

C9	Bilangan PMKS dalam sektor perlombongan dan pengkuarian mengikut taraf sah dan saiz, 2022 <i>Numbers of establishments in mining and quarrying sector by legal status and size, 2022</i>	227
C10	Nilai output kasar PMKS dalam sektor perlombongan dan pengkuarian mengikut taraf sah dan saiz, 2022 <i>Value of gross output of MSMEs in mining and quarrying sector by legal status and size, 2022</i>	227
C11	Nilai ditambah PMKS dalam sektor perlombongan dan pengkuarian mengikut taraf sah dan saiz, 2022 <i>Value added of MSMEs in mining and quarrying sector by legal status and size, 2022</i>	228
C12	Bilangan pekerja dan gaji & upah PMKS dalam sektor perlombongan dan pengkuarian mengikut taraf sah dan saiz, 2022 <i>Number of persons engaged and salaries & wages of MSMEs in mining and quarrying sector by legal status and size, 2022</i>	229
C13	Bilangan pertubuhan PMKS dalam sektor perlombongan dan pengkuarian mengikut hak milik dan saiz, 2022 <i>Number of MSMEs establishments in mining and quarrying sector by ownership and size, 2022</i>	231
C14	Nilai output kasar PMKS dalam sektor perlombongan dan pengkuarian mengikut hak milik dan saiz, 2022 <i>Value of gross output of MSMEs in mining and quarrying sector by ownership and size, 2022</i>	231
C15	Nilai ditambah PMKS dalam sektor perlombongan dan pengkuarian mengikut hak milik dan saiz, 2022 <i>Value added of MSMEs in mining and quarrying sector by ownership and size, 2022</i>	231
C16	Bilangan pekerja dan gaji & upah PMKS dalam sektor perlombongan dan pengkuarian mengikut hak milik dan saiz, 2022 <i>Number of persons engaged and salaries & wages of MSMEs in mining and quarrying sector by ownership and size, 2022</i>	232
C17	Bilangan pekerja dan gaji & upah PMKS dalam sektor perlombongan dan pengkuarian mengikut kategori pekerja dan jantina, 2022 <i>Number of persons engaged and salaries & wages of MSMEs in mining and quarrying sector by category of workers and sex, 2022</i>	233
C18	Bilangan pekerja PMKS dalam sektor perlombongan dan pengkuarian mengikut kategori pekerja dan kewarganegaraan, 2022 <i>Number of persons engaged in MSMEs in mining and quarrying sector by category of workers and citizenship, 2022</i>	234
C19	Bilangan pekerja PMKS dalam sektor perlombongan dan pengkuarian mengikut kelulusan dan jantina, 2022 <i>Number of persons of MSMEs engaged in mining and quarrying sector by qualification and sex, 2022</i>	235

Jadual/ Table	Senarai Jadual/ List of Table
---------------	-------------------------------

C20	Bilangan pekerja bergaji sepenuh masa dan gaji & upah PMKS dalam subsektor perlombongan dan pengkuarian mengikut kategori kemahiran, 2022 <i>Number of paid full-time employees and salaries & wages of MSMEs in mining and quarrying sub-sector by category of skills, 2022</i>	236
C21	Nilai harta tetap PMKS dalam sektor perlombongan dan pengkuarian mengikut jenis harta dan saiz, 2022 <i>Value of fixed assets of MSMEs in mining and quarrying sector by type of assets and size, 2022</i>	237
C22	Bilangan PMKS dalam sektor perlombongan dan pengkuarian mengikut tahun beroperasi dan saiz, 2022 <i>Numbers of MSMEs in mining and quarrying sector by years in operation and size, 2022</i>	237
C23	Sumber pembiayaan PMKS dalam sektor perlombongan dan pengkuarian mengikut saiz, 2022 <i>Sources of financing accessed of MSMEs in mining and quarrying sector by size, 2022</i>	238
C24	Tujuan pembiayaan PMKS dalam sektor perlombongan dan pengkuarian mengikut saiz, 2022 <i>Purpose of financing of MSMEs in mining and quarrying sector by size, 2022</i>	239
C25	Penerimaan bantuan nasihat/ teknikal PMKS dalam sektor perlombongan dan pengkuarian mengikut saiz, 2022 <i>Advice/ technical assistance received by MSMEs in mining and quarrying sector by size, 2022</i>	240
C26	Jenis pengiktirafan PMKS dalam sektor perlombongan dan pengkuarian mengikut saiz, 2022 <i>Types of accreditation of MSMEs in mining and quarrying sector by size, 2022</i>	240
C27	Sistem Perlindungan Harta Intelek (HI) PMKS dalam sektor perlombongan dan pengkuarian mengikut saiz, 2022 <i>Intellectual Property (IP) Protection System of MSMEs in mining and quarrying sector by size, 2022</i>	240

D **Sektor Pembuatan** *Manufacturing Sector*

D1	Statistik utama PMKS dalam subsektor pembuatan, 2022 <i>Principal statistics of MSMEs in manufacturing sub-sectors, 2022</i>	241
D2	Statistik utama PMKS dalam sektor pembuatan mengikut negeri, 2022 <i>Principal statistics of MSMEs in manufacturing sector by state, 2022</i>	243
D3	Statistik utama PMKS dalam sektor pembuatan mengikut taraf sah, 2022 <i>Principal statistics of MSMEs in manufacturing sector by legal status, 2022</i>	244

Jadual/ Table	Senarai Jadual/ List of Table
---------------	-------------------------------

D4	Statistik utama PMKS dalam sektor pembuatan mengikut hak milik, 2022 <i>Principal statistics of MSMEs in manufacturing sector by ownership, 2022</i>	244
D5	Bilangan PMKS dalam subsektor pembuatan mengikut saiz, 2022 <i>Number of MSMEs in manufacturing sub-sectors by size, 2022</i>	245
D6	Nilai output kasar PMKS dalam subsektor pembuatan mengikut saiz, 2022 <i>Value of gross output of MSMEs in manufacturing sub-sectors by size, 2022</i>	247
D7	Nilai ditambah PMKS dalam subsektor pembuatan mengikut saiz, 2022 <i>Value added of MSMEs in manufacturing sub-sectors by size, 2022</i>	249
D8	Bilangan pekerja dan gaji & upah PMKS mengikut subsektor pembuatan dan saiz, 2022 <i>Number of persons engaged and salaries & wages of MSMEs by manufacturing sub-sector and size, 2022</i>	251
D9	Bilangan pertubuhan PMKS dalam sektor pembuatan mengikut taraf sah dan saiz, 2022 <i>Numbers of MSMEs establishments in manufacturing sector by legal status and size, 2022</i>	258
D10	Nilai output kasar PMKS dalam sektor pembuatan mengikut taraf sah dan saiz, 2022 <i>Value of gross output of MSMEs in manufacturing sector by legal status and size, 2022</i>	258
D11	Nilai ditambah PMKS dalam sektor pembuatan mengikut taraf sah dan saiz, 2022 <i>Value added of MSMEs in manufacturing sector by legal status and size, 2022</i>	258
D12	Bilangan pekerja dan gaji & upah PMKS dalam sektor pembuatan mengikut taraf sah dan saiz, 2022 <i>Number of persons engaged and salaries & wages of MSMEs in manufacturing sector by legal status and size, 2022</i>	259
D13	Bilangan pertubuhan PMKS dalam sektor pembuatan mengikut hak milik dan saiz, 2022 <i>Number of MSMEs establishments in manufacturing sector by ownership and size, 2022</i>	261
D14	Nilai output kasar PMKS dalam sektor pembuatan mengikut hak milik dan saiz, 2022 <i>Value of gross output of MSMEs in manufacturing sector by ownership and size, 2022</i>	261
D15	Nilai ditambah PMKS dalam sektor pembuatan mengikut hak milik dan saiz, 2022 <i>Value added of MSMEs in manufacturing sector by ownership and size, 2022</i>	261

Jadual/ Table	Senarai Jadual/ List of Table	
D16	Bilangan pekerja dan gaji & upah PMKS dalam sektor pembuatan mengikut hak milik dan saiz, 2022 <i>Number of persons engaged and salaries & wages of MSMEs in manufacturing sector by ownership and size, 2022</i>	262
D17	Bilangan pekerja dan gaji & upah PMKS dalam sektor pembuatan mengikut kategori pekerja dan jantina, 2022 <i>Number of persons engaged and salaries & wages of MSMEs in manufacturing sector by category of workers and sex, 2022</i>	263
D18	Bilangan pekerja PMKS dalam sektor pembuatan mengikut kategori pekerja dan kewarganegaraan, 2022 <i>Number of persons engaged in MSMEs in manufacturing sector by category of workers and citizenship, 2022</i>	264
D19	Bilangan pekerja PMKS dalam sektor pembuatan mengikut kelulusan dan jantina, 2022 <i>Number of persons of MSMEs engaged in manufacturing sector by qualification and sex, 2022</i>	265
D20	Bilangan pekerja bergaji sepenuh masa PMKS dalam subsektor pembuatan mengikut kategori kemahiran, 2022 <i>Number of paid full-time employees of MSMEs in manufacturing sub-sector by category of skills, 2022</i>	266
D21	Nilai harta tetap PMKS dalam sektor pembuatan mengikut jenis harta dan saiz, 2022 <i>Value of fixed assets of MSMEs in manufacturing sector by type of assets and size, 2022</i>	268
D22	Bilangan PMKS dalam sektor pembuatan mengikut tahun beroperasi dan saiz, 2022 <i>Numbers of SMEs in manufacturing sector by years in operation and size, 2022</i>	268
D23	Sumber pembiayaan PMKS dalam sektor pembuatan mengikut saiz, 2022 <i>Sources of financing accessed of MSMEs in manufacturing sector by size, 2022</i>	269
D24	Tujuan pembiayaan PMKS dalam sektor pembuatan mengikut saiz, 2022 <i>Purpose of financing of MSMEs in manufacturing sector by size, 2022</i>	270
D25	Penerimaan bantuan nasihat/ teknikal PMKS dalam sektor pembuatan mengikut saiz, 2022 <i>Advice/ technical assistance received of MSMEs in manufacturing sector by size, 2022</i>	271
D26	Jenis pengiktirafan PMKS dalam sektor pembuatan mengikut saiz, 2022 <i>Types of accreditation of MSMEs in manufacturing sector by size, 2022</i>	271
D27	Sistem Perlindungan Harta Intelek (HI) PMKS dalam sektor pembuatan mengikut saiz, 2022 <i>Intellectual Property (IP) Protection System of MSMEs in manufacturing sector by size, 2022</i>	271

Jadual/ Table Senarai Jadual/ List of Table

E	Sektor Pembinaan <i>Construction Sector</i>	
E1	Statistik utama PMKS dalam subsektor pembinaan, 2022 <i>Principal statistics of MSMEs in construction sub-sectors, 2022</i>	272
E2	Statistik utama PMKS dalam sektor pembinaan mengikut negeri, 2022 <i>Principal statistics of MSMEs in construction sector by state, 2022</i>	273
E3	Statistik utama PMKS dalam sektor pembinaan mengikut taraf sah, 2022 <i>Principal statistics of MSMEs in construction sector by legal status, 2022</i>	274
E4	Statistik utama PMKS dalam sektor pembinaan mengikut hak milik, 2022 <i>Principal statistics of MSMEs in construction sector by ownership, 2022</i>	274
E5	Bilangan PMKS dalam subsektor pembinaan mengikut saiz, 2022 <i>Number of MSMEs in construction sub-sectors by size, 2022</i>	275
E6	Nilai output kasar PMKS dalam subsektor pembinaan mengikut saiz, 2022 <i>Value of gross output of MSMEs in construction sub-sectors by size, 2022</i>	275
E7	Nilai ditambah PMKS dalam subsektor pembinaan mengikut saiz, 2022 <i>Value added of MSMEs in construction sub-sectors by size, 2022</i>	275
E8	Bilangan pekerja dan gaji & upah PMKS mengikut subsektor pembinaan dan saiz, 2022 <i>Number of persons engaged and salaries & wages of MSMEs by construction sub-sector and size, 2022</i>	276
E9	Bilangan PMKS dalam sektor pembinaan mengikut taraf sah dan saiz, 2022 <i>Number of MSMEs in construction sector by legal status and size, 2022</i>	278
E10	Nilai output kasar PMKS dalam sektor pembinaan mengikut taraf sah dan saiz, 2022 <i>Value of gross output of MSMEs in construction sector by legal status and size, 2022</i>	278
E11	Nilai ditambah PMKS dalam sektor pembinaan mengikut taraf sah dan saiz, 2022 <i>Value added of MSMEs in construction sector by legal status and size, 2022</i>	278
E12	Bilangan pekerja dan gaji & upah PMKS dalam sektor pembinaan mengikut taraf sah dan saiz, 2022 <i>Number of persons engaged and salaries & wages of MSMEs in construction sector by legal status and size, 2022</i>	279
E13	Bilangan pertubuhan PMKS dalam sektor pembinaan mengikut hak milik dan saiz, 2022 <i>Number of MSMEs establishments in construction sector by ownership and size, 2022</i>	281

Jadual/ Table	Senarai Jadual/ List of Table
---------------	-------------------------------

E14	Nilai output kasar PMKS dalam sektor pembinaan mengikut hak milik dan saiz, 2022 <i>Value of gross output of MSMEs in construction sector by ownership and size, 2022</i>	281
E15	Nilai ditambah PMKS dalam sektor pembinaan mengikut hak milik dan saiz, 2022 <i>Value added of MSMEs in construction sector by ownership and size, 2022</i>	281
E16	Bilangan pekerja dan gaji & upah PMKS dalam sektor pembinaan mengikut hak milik dan saiz, 2022 <i>Number of persons engaged and salaries & wages of MSMEs in construction sector by ownership and size, 2022</i>	282
E17	Bilangan pekerja dan gaji & upah PMKS dalam sektor pembinaan mengikut kategori pekerja dan jantina, 2022 <i>Number of persons engaged and salaries & wages of MSMEs in construction sector by category of workers and sex, 2022</i>	283
E18	Bilangan pekerja PMKS dalam sektor pembinaan mengikut kategori pekerja dan kewarganegaraan, 2022 <i>Number of persons engaged in MSMEs in construction sector by category of workers and citizenship, 2022</i>	284
E19	Bilangan pekerja PMKS dalam sektor pembinaan mengikut kelulusan dan jantina, 2022 <i>Number of persons of MSMEs engaged in construction sector by qualification and sex, 2022</i>	285
E20	Bilangan pekerja bergaji sepenuh masa PMKS dalam subsektor pembinaan mengikut kategori kemahiran, 2022 <i>Number of paid full-time employees of MSMEs in construction sub-sector by category of skills, 2022</i>	286
E21	Nilai harta tetap PMKS dalam sektor pembinaan mengikut jenis harta dan saiz, 2022 <i>Value of fixed assets of MSMEs in construction sector by type of assets and size, 2022</i>	287
E22	Bilangan PMKS dalam sektor pembinaan mengikut tahun beroperasi dan saiz, 2022 <i>Numbers of SMEs in construction sector by years in operation and size, 2022</i>	287
E23	Sumber pembiayaan PMKS dalam sektor pembinaan mengikut saiz, 2022 <i>Sources of financing accessed of MSMEs in construction sector by size, 2022</i>	288
E24	Tujuan pembiayaan PMKS dalam sektor pembinaan mengikut saiz, 2022 <i>Purpose of financing of MSMEs in construction sector by size, 2022</i>	289
E25	Penerimaan bantuan nasihat/ teknikal PMKS dalam sektor pembinaan mengikut saiz, 2022 <i>Advice/ technical assistance received of MSMEs in construction sector by size, 2022</i>	290

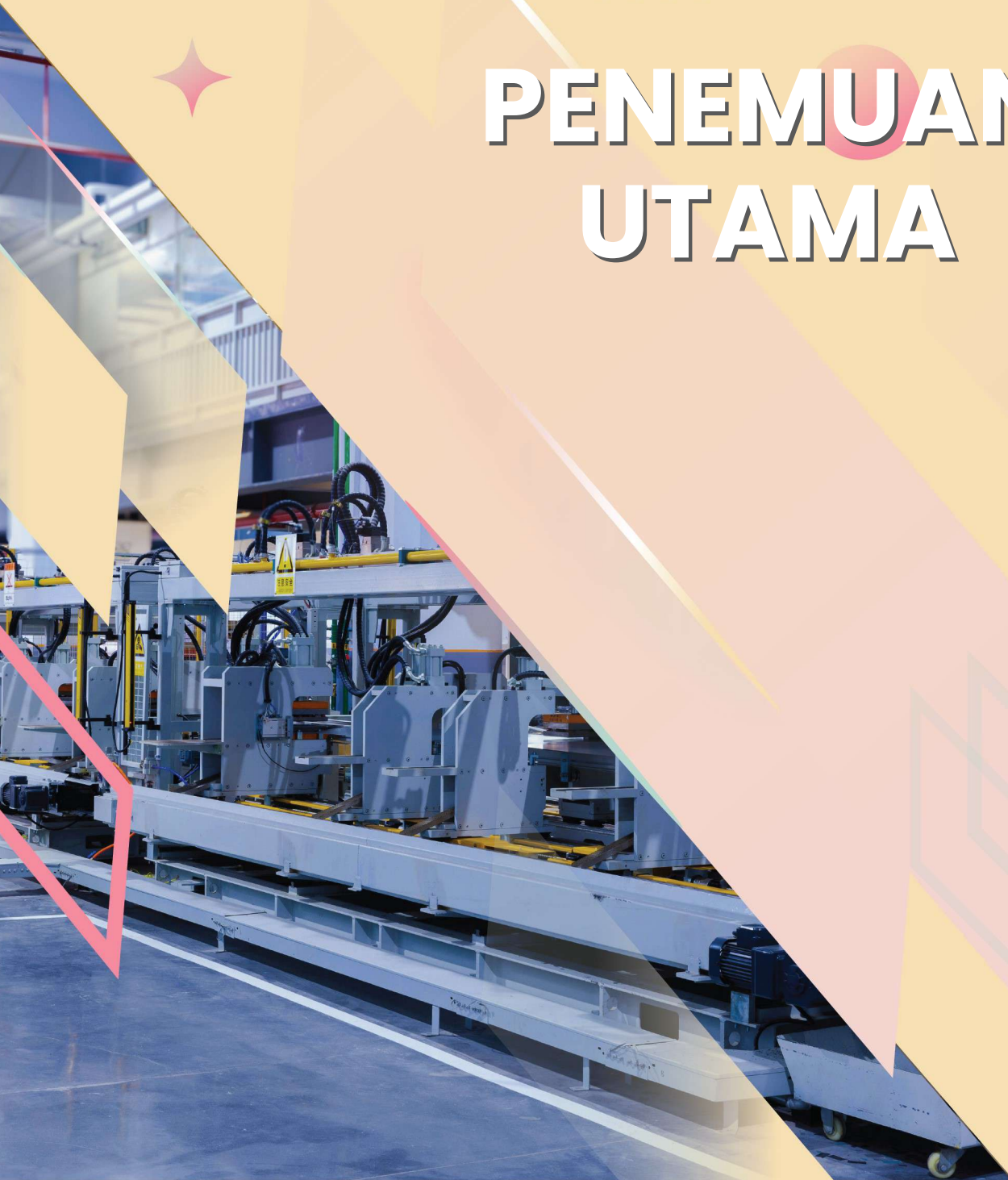
Jadual/ Table	Senarai Jadual/ List of Table	
E26	Jenis pengiktirafan PMKS dalam sektor pembinaan mengikut saiz, 2022 <i>Types of accreditation of MSMEs in construction sector by size, 2022</i>	290
E27	Sistem Perlindungan Harta Intelek (HI) PMKS dalam sektor pembinaan mengikut saiz, 2022 <i>Intellectual Property (IP) Protection System of MSMEs in construction sector by size, 2022</i>	290
F	Sektor Perkhidmatan <i>Services Sector</i>	
F1	Statistik utama PMKS dalam subsektor perkhidmatan, 2022 <i>Principal statistics of MSMEs in services sub-sectors, 2022</i>	291
F2	Statistik utama PMKS dalam sektor perkhidmatan mengikut negeri, 2022 <i>Principal statistics of MSMEs in Services sector by state, 2022</i>	293
F3	Statistik utama PMKS dalam sektor perkhidmatan mengikut taraf sah, 2022 <i>Principal statistics of MSMEs in services sector by legal status, 2022</i>	294
F4	Statistik utama PMKS dalam sektor perkhidmatan mengikut hak milik, 2022 <i>Principal statistics of MSMEs in services sector by ownership, 2022</i>	294
F5	Bilangan PMKS dalam subsektor perkhidmatan mengikut saiz, 2022 <i>Number of MSMEs in services sub-sectors by size, 2022</i>	295
F6	Nilai output kasar PMKS dalam subsektor perkhidmatan mengikut saiz, 2022 <i>Value of gross output of MSMEs in services sub-sectors by size, 2022</i>	296
F7	Nilai ditambah PMKS dalam subsektor perkhidmatan mengikut saiz, 2022 <i>Value added of MSMEs in services sub-sectors by size, 2022</i>	297
F8	Bilangan Pekerja dan Gaji & Upah PMKS mengikut Sub-sektor Perkhidmatan dan Saiz, 2022 <i>Number of Persons Engaged and Salaries & Wages of MSMEs by Services Sub-sectors and Size, 2022</i>	298
F9	Bilangan PMKS dalam Sektor Perkhidmatan mengikut Taraf Sah dan Saiz, 2022 <i>Numbers of MSMEs in Services Sector by Legal Status and Size, 2022</i>	302
F10	Nilai output kasar PMKS dalam perkhidmatan mengikut taraf sah dan saiz, 2022 <i>Value of gross output of MSMEs in services sector by legal status and size, 2022</i>	302
F11	Nilai ditambah PMKS dalam sektor perkhidmatan mengikut taraf sah dan saiz, 2022 <i>Value added of MSMEs in services sector by legal status and size, 2022</i>	302

Jadual/ Table	Senarai Jadual/ List of Table
---------------	-------------------------------

F12	Bilangan pekerja PMKS dalam sektor perkhidmatan mengikut taraf sah dan saiz, 2022 <i>Number of persons engaged of MSMEs in services sector by legal status and size, 2022</i>	303
F13	Gaji & Upah PMKS dalam Sektor Perkhidmatan mengikut Taraf Sah dan Saiz, 2022 <i>Salaries & Wages of MSMEs in Services Sector by Legal Status and Size, 2022</i>	303
F14	Bilangan PMKS dalam sektor perkhidmatan mengikut hak milik dan saiz, 2022 <i>Number of MSMEs in services sector by ownership and size, 2022</i>	304
F15	Nilai output kasar PMKS dalam sektor perkhidmatan mengikut hak milik dan saiz, 2022 <i>Value of gross output of MSMEs in services sector by ownership and size, 2022</i>	304
F16	Nilai ditambah PMKS dalam sektor perkhidmatan mengikut hak milik dan saiz, 2022 <i>Value added of MSMEs in services sector by ownership and size, 2022</i>	304
F17	Bilangan pekerja PMKS dalam sektor perkhidmatan mengikut hak milik dan saiz, 2022 <i>Number of persons engaged of MSMEs in services sector by ownership and size, 2022</i>	305
F18	Gaji & Upah PMKS dalam Sektor Perkhidmatan mengikut Hak Milik dan Saiz, 2022 <i>Salaries & Wages of MSMEs in Services Sector by Ownership and Size, 2022</i>	305
F19	Bilangan pekerja dan gaji & upah PMKS dalam sektor perkhidmatan mengikut kategori pekerja dan jantina, 2022 <i>Number of persons engaged and salaries & wages of MSMEs in services sector by category of workers and sex, 2022</i>	306
F20	Bilangan pekerja PMKS dalam sektor perkhidmatan mengikut kategori pekerja dan kewarganegaraan, 2022 <i>Number of persons engaged in MSMEs in services sector by category of workers and citizenship, 2022</i>	307
F21	Bilangan pekerja PMKS dalam sektor perkhidmatan mengikut kelulusan dan jantina, 2022 <i>Number of persons of MSMEs engaged in services sector by qualification and sex, 2022</i>	308
F22	Bilangan pekerja bergaji sepenuh masa dan gaji & upah PMKS dalam subsektor perkhidmatan mengikut kategori kemahiran, 2022 <i>Number of paid full-time employees and salaries & wages of MSMEs in services sub-sector by category of skills, 2022</i>	309
F23	Nilai harta tetap PMKS dalam sektor perkhidmatan mengikut jenis harta dan saiz, 2022 <i>Value of fixed assets of MSMEs in services sector by type of assets and size, 2022</i>	311

Jadual/ Table	Senarai Jadual/ List of Table	
F24	Bilangan PMKS dalam Sektor Perkhidmatan mengikut Tahun Beroperasi dan Saiz, 2022 <i>Numbers of SMEs in Services Sector by Years in Operation and Size, 2022</i>	311
F25	Sumber pembiayaan PMKS dalam sektor perkhidmatan mengikut saiz, 2022 <i>Sources of financing accessed of MSMEs in services sector by size, 2022</i>	312
F26	Tujuan pembiayaan PMKS dalam sektor perkhidmatan mengikut saiz, 2022 <i>Purpose of financing of MSMEs in services sector by size, 2022</i>	313
F27	Penerimaan bantuan nasihat/ teknikal PMKS dalam sektor perkhidmatan mengikut saiz, 2022 <i>Advice/ technical assistance received of MSMEs in services sector by size, 2022</i>	314
F28	Jenis pengiktirafan PMKS dalam sektor perkhidmatan mengikut saiz, 2022 <i>Types of accreditation of MSMEs in Services sector by size, 2022</i>	314
F29	Sistem Perlindungan Harta Intelekt (HI) PMKS dalam sektor perkhidmatan mengikut saiz, 2022 <i>Intellectual Property (IP) Protection System of MSMEs in services sector by size, 2022</i>	314
BAHAGIAN 3: NOTA TEKNIKAL		317
PART 3 : TECHNICAL NOTES		

PENEMUAN UTAMA



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



STATISTIK UTAMA

PERUSAHAAN MIKRO, KECIL DAN SEDERHANA

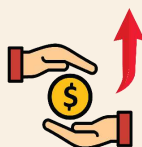
Bilangan Pertubuhan

2022: 1,069,831 pertubuhan
2015: 907,065 pertubuhan
CAGR: 2.4%



Nilai Output Kasar

2022: RM1.3 trilion
2015: RM1.0 trilion
CAGR: 3.3%



Nilai Input Perantaraan

2022: RM688.9 bilion
2015: RM587.2 bilion
CAGR: 2.3%



Nilai Ditambah

2022: RM578.8 bilion
2015: RM422.7 bilion
CAGR: 4.6%



Bilangan Pekerja

2022: 6.5 juta orang
2015: 5.8 juta orang
CAGR: 1.8%



Gaji & Upah

2022: RM182.3 bilion
2015: RM128.5 bilion
CAGR: 5.1%



Nilai Harta Tetap

2022: RM668.2 bilion
2015: RM584.0 bilion
CAGR: 1.9%



NILAI DITAMBAH TERTINGGI

Mengikut Sektor

Perkhidmatan

2022: RM433.3 bilion
2015: RM295.2 bilion **CAGR: 5.6%**



Pembuatan

2022: RM87.1 bilion
2015: RM82.1 bilion **CAGR: 0.8%**



Pembinaan

2022: RM31.9 bilion
2015: RM24.3 bilion **CAGR: 4.0%**



Mengikut Negeri

Selangor



2022: RM208.0 bilion
2015: RM119.8 bilion **CAGR: 8.2%**

W.P. Kuala Lumpur



2022: RM113.2 bilion
2015: RM96.4 bilion **CAGR: 2.3%**

Johor



2022: RM58.7 bilion
2015: RM44.6 bilion **CAGR: 4.0%**

CAGR 2022/2015

Sumber: Banci Ekonomi 2023, Perusahaan Mikro, Kecil dan Sederhana
Jabatan Perangkaan Malaysia (DOSM)

B/E/23

BANGI EKONOMI 2023
DATA PEMANGKIN EKONOMI NEGARA

MAIN STATISTICS MICRO, SMALL AND MEDIUM ENTERPRISES

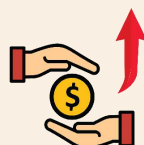
Number of Establishments

2022: 1,069,831 establishments
2015: 907,065 establishments
CAGR: 2.4%



Value of Gross Output

2022: RM1.3 trillion
2015: RM1.0 trillion
CAGR: 3.3%



Value of Intermediate Input

2022: RM688.9 billion
2015: RM587.2 billion
CAGR: 2.3%



Value Added

2022: RM578.8 billion
2015: RM422.7 billion
CAGR: 4.6%



Number of Persons Engaged

2022: 6.5 million persons
2015: 5.8 million persons
CAGR: 1.8%



Salaries & Wages

2022: RM182.3 billion
2015: RM128.5 billion
CAGR: 5.1%



Value of Fixed Assets

2022: RM668.2 billion
2015: RM584.0 billion
CAGR: 1.9%



HIGHEST VALUE ADDED

By Sector

Services

2022: RM433.3 billion
2015: RM295.2 billion **CAGR: 5.6%**



Manufacturing

2022: RM87.1 billion
2015: RM82.1 billion **CAGR: 0.8%**



Construction

2022: RM31.9 billion
2015: RM24.3 billion **CAGR: 4.0%**



By State

Selangor



2022: RM208.0 billion
2015: RM119.8 billion **CAGR: 8.2%**

W.P. Kuala Lumpur



2022: RM113.2 billion
2015: RM96.4 billion **CAGR: 2.3%**

Johor



2022: RM58.7 billion
2015: RM44.6 billion **CAGR: 4.0%**

PENEMUAN UTAMA

1.0 Pengenalan

Laporan ini membentangkan statistik bagi Perusahaan Mikro, Kecil dan Sederhana (PMKS) hasil daripada Banci Ekonomi yang dijalankan pada tahun 2023 bagi tahun rujukan 2022. Ianya meliputi semua sektor ekonomi iaitu Pertanian, Perlombongan dan Pengkuarian, Pembuatan, Pembinaan serta Perkhidmatan. Definisi PMKS yang digunakan adalah berdasarkan definisi baru yang berkuatkuasa pada 1 Januari, 2014 seperti **Jadual A1**.

Jadual A1: Definisi PMKS

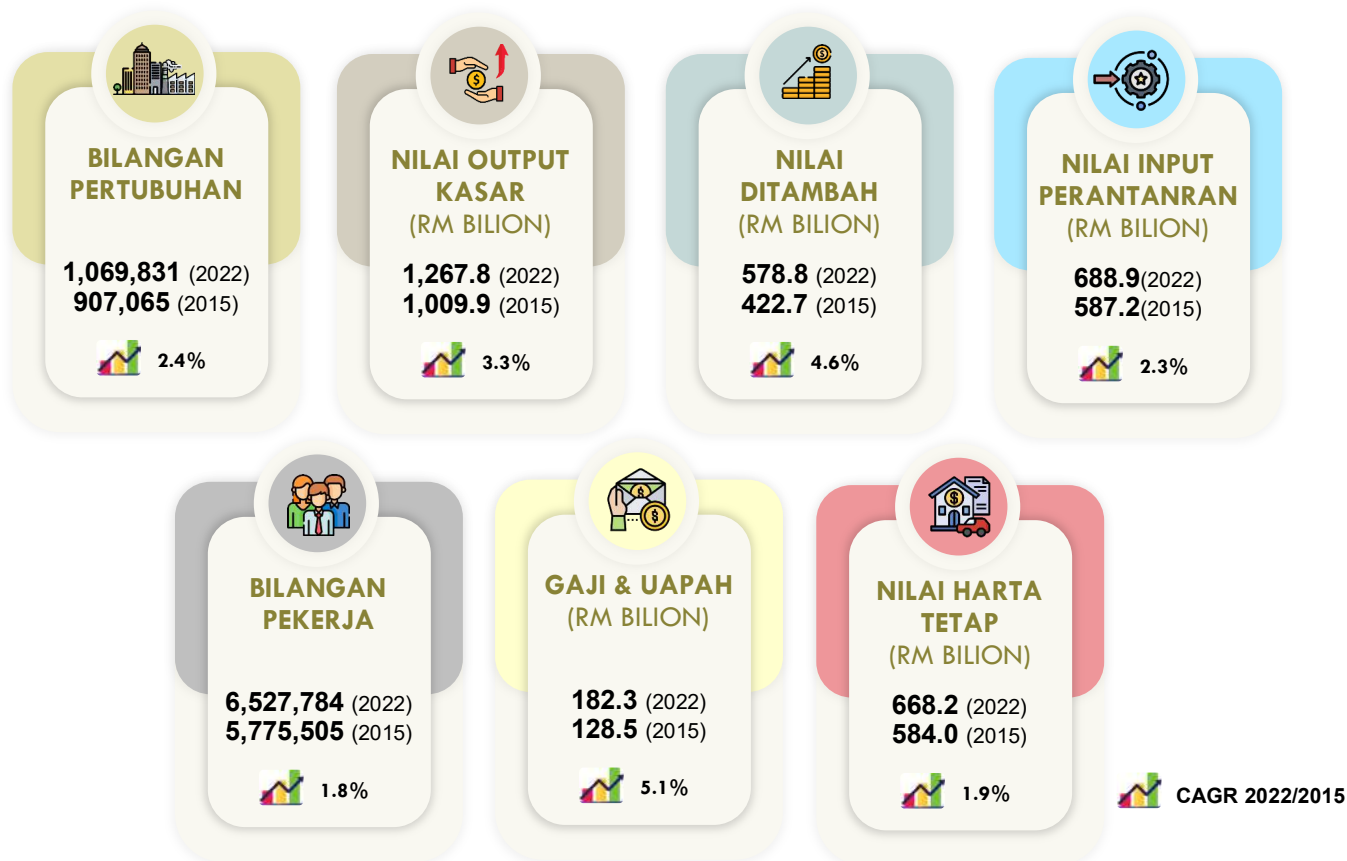
Sektor	Saiz PMKS	Hasil Tahunan	Bilangan Pekerja Sepenuh Masa
Pembuatan	Mikro	Kurang daripada RM300,000	Kurang daripada 5 pekerja
	Kecil	Antara RM300,000 hingga kurang daripada RM15 juta	Dari 5 hingga kurang daripada 75 pekerja
	Sederhana	Antara RM15 juta hingga tidak melebihi RM50 juta	Dari 75 hingga tidak melebihi 200 pekerja
Pertanian, Perlombongan dan Pengkuarian, Pembinaan dan Perkhidmatan	Mikro	Kurang daripada RM300,000	Kurang daripada 5 pekerja
	Kecil	Antara RM300,000 hingga kurang daripada RM3 juta	Dari 5 hingga kurang daripada 30 pekerja
	Sederhana	Antara RM3 juta hingga tidak melebihi RM20 juta	Dari 30 hingga tidak melebihi 75 pekerja

Sumber:
Garis Panduan bagi Definisi Baharu PMKS, SME Corp. Malaysia, Oktober 2013

2.0 Prestasi PMKS

Pada tahun 2022, terdapat 1,069,831 PMKS yang beroperasi di Malaysia berbanding 907,065 pada tahun 2015. Nilai output kasar yang dijana oleh PMKS mencecah RM1.3 trilion, manakala nilai input perantaraan adalah RM688.9 bilion, menghasilkan nilai ditambah sebanyak RM578.8 bilion. PMKS merekodkan seramai 6,527,784 orang pekerja dengan bayaran gaji & upah yang dibayar berjumlah RM182.3 bilion. Selain itu, nilai harta tetap yang dilaporkan pula mencecah RM668.2 bilion (**Paparan A1**).

Paparan A1: Statistik Utama PMKS, 2015 dan 2022



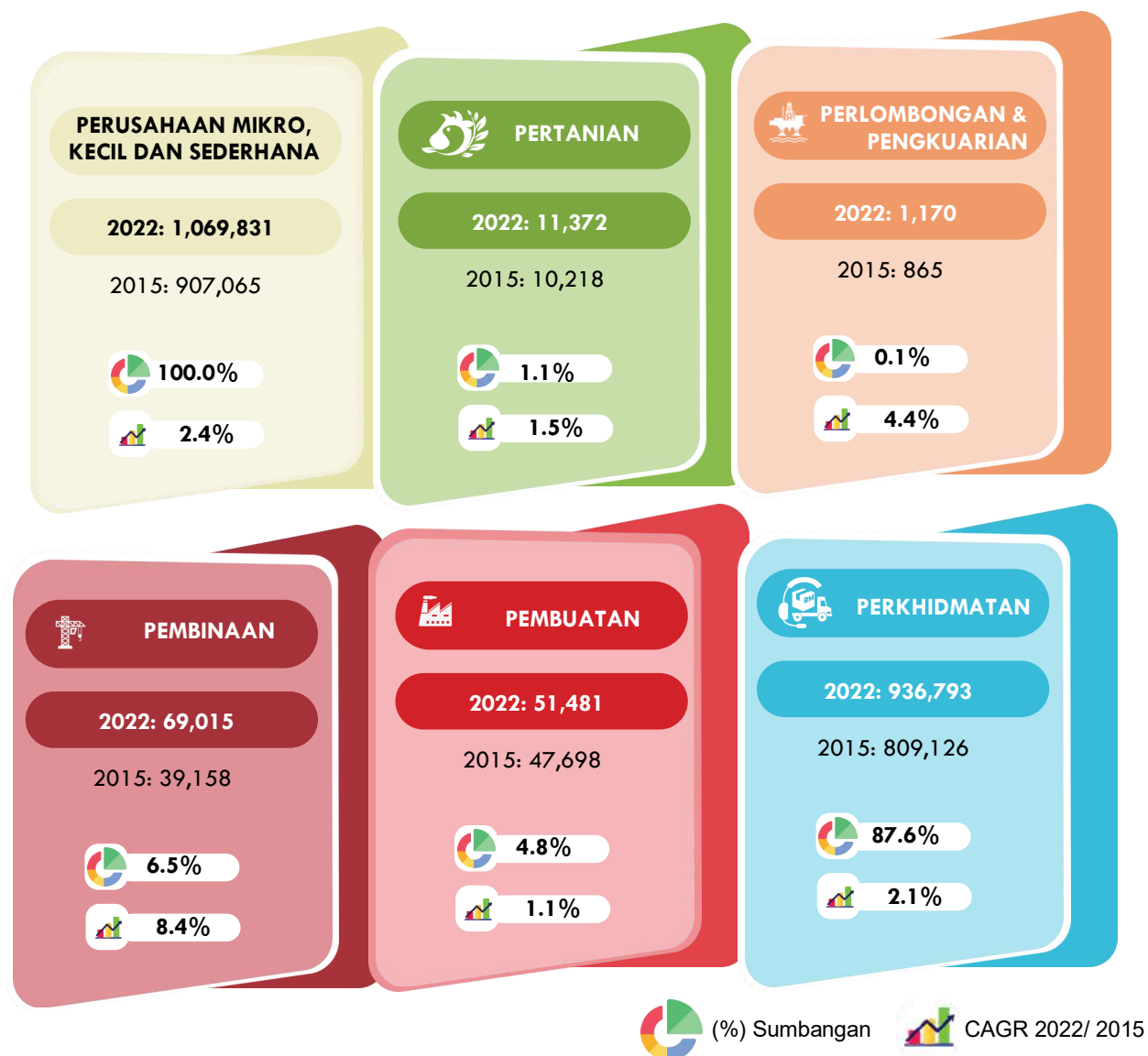
2.1 Bilangan Pertubuhan

2.1.1 Bilangan Pertubuhan mengikut Sektor

Penemuan banci menunjukkan terdapat 1,069,831 PMKS pada tahun 2022 yang mencatatkan peningkatan sebanyak 162,766 pertubuhan berbanding tahun 2015. Kadar pertumbuhan tahunan yang dicatatkan antara tempoh tersebut adalah 2.4 peratus. Sektor Pembinaan menunjukkan kadar pertumbuhan tertinggi iaitu 8.4 peratus diikuti oleh sektor Perlombongan & pengkuarian (4.4%), Perkhidmatan (2.1%), Pertanian (1.5%) dan Pembuatan (1.1%).

Bagi bilangan pertubuhan mengikut sektor, PMKS tertumpu dalam sektor Perkhidmatan dengan bilangan pertubuhan sebanyak 936,793 (sumbangan: 87.6%). Ini diikuti oleh sektor Pembinaan (69,015 pertubuhan; 6.5%), Pembuatan (51,481 pertubuhan; 4.8%), Pertanian (11,372 pertubuhan; 1.1%) dan Perlombongan & pengkuarian (1,170 pertubuhan; 0.1%) seperti pada **Paparan A2**.

Paparan A2: Bilangan PMKS mengikut Sektor, 2015 dan 2022



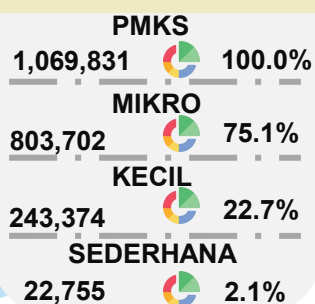
2.1.2 Bilangan PMKS mengikut Saiz

Bilangan pertubuhan PMKS mengikut saiz menunjukkan sebanyak 803,702 pertubuhan atau 75.1 peratus pertubuhan di Malaysia adalah bersaiz mikro (**Paparan A3**). Ini diikuti pertubuhan bersaiz kecil (22.7%) dan sederhana (2.1%).

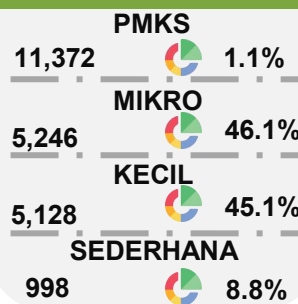
Sektor Perkhidmatan didominasi oleh pertubuhan bersaiz mikro dengan 737,221 pertubuhan atau 78.7 peratus kepada keseluruhan PMKS dalam sektor ini. Pada masa yang sama, lebih daripada separuh PMKS dalam sektor Perlombongan & pengkuarian (57.5%) dan Pembuatan (52.8%) adalah bersaiz kecil. Sementara itu, terdapat pengagihan yang seimbang antara pertubuhan bersaiz mikro dan bersaiz kecil bagi sektor Pertanian (mikro: 46.1%; kecil: 45.1%). Sebaliknya, PMKS sektor Pembinaan pula didominasi oleh pertubuhan bersaiz mikro (56.8%).

Paparan A3: Bilangan PMKS mengikut Saiz dan Sektor, 2022

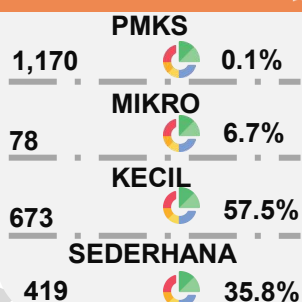
PERUSAHAAN MIKRO, KECIL DAN SEDERHANA



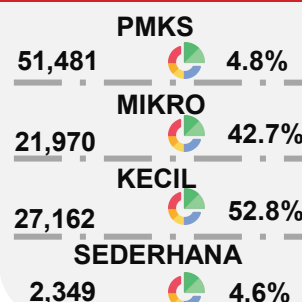
PERTANIAN



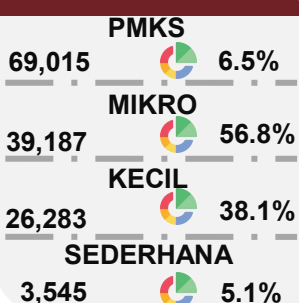
PERLOMBONGAN & PENGKUIARIAN



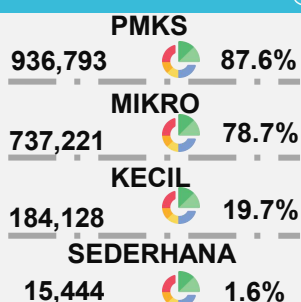
PEMBUATAN



PEMBINAAN



PERKHIDMATAN



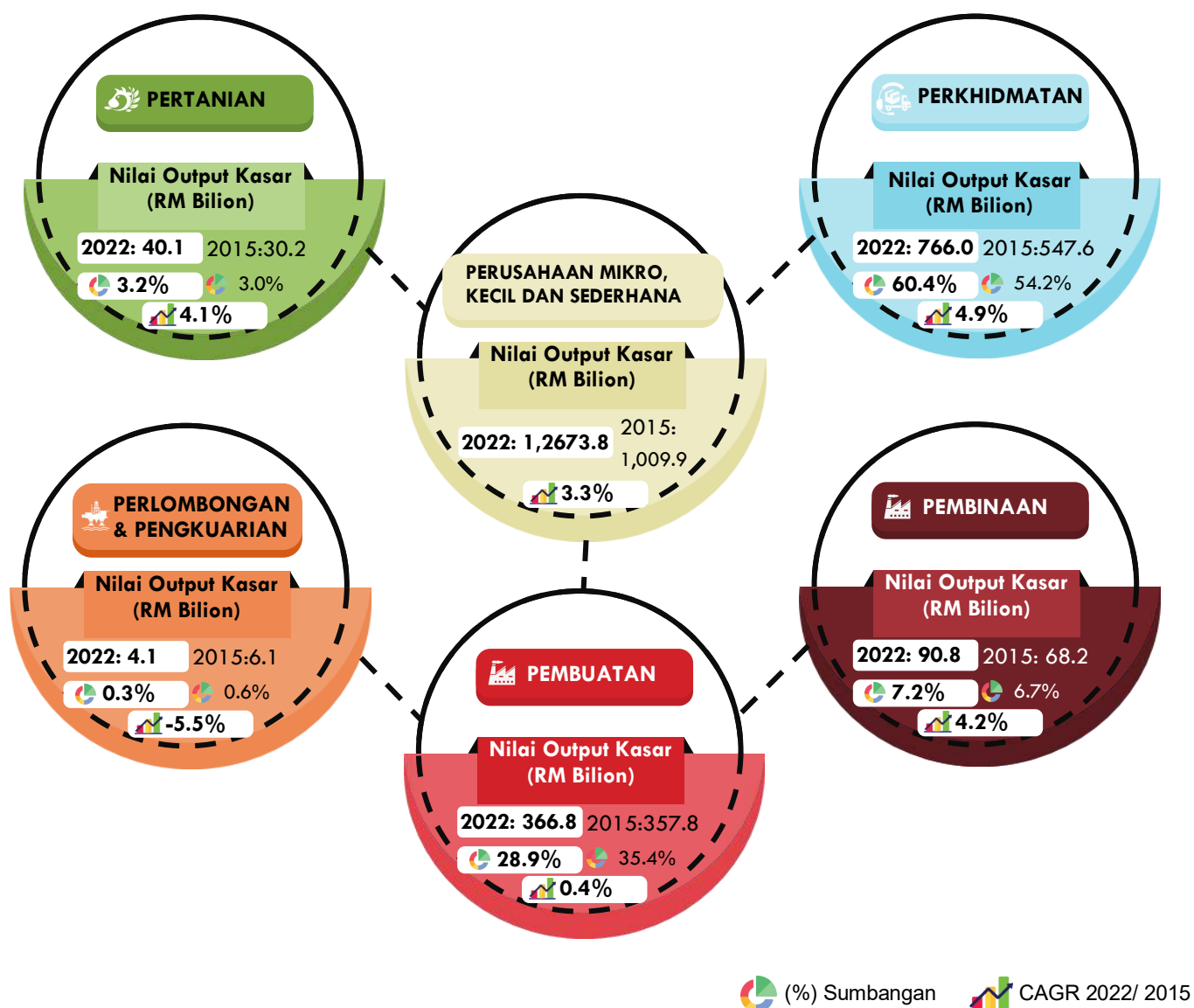
 (%) Sumbangan

2.2 Nilai Output Kasar

PMKS telah menjana nilai output kasar sebanyak RM1.3 trilion pada tahun 2022 dengan kadar pertumbuhan tahunan 3.3 peratus. Sektor Perkhidmatan merekodkan kadar pertumbuhan tahunan tertinggi iaitu 4.9 peratus atau peningkatan RM218.4 bilion, diikuti oleh Pembinaan (+RM22.7 bilion; 4.2%), Pertanian (+RM9.9 bilion; 4.1%) dan Pembuatan (+RM8.9 bilion; 0.4%).

Sektor Perkhidmatan menghasilkan nilai output kasar tertinggi iaitu RM766.0 bilion dengan sumbangan sebanyak 60.4 peratus kepada keseluruhan nilai output kasar yang dijana oleh PMKS. Sektor Pembuatan merupakan penyumbang kedua dengan nilai output kasar sebanyak RM366.8 bilion (28.9%), diikuti oleh sektor Pembinaan (7.2%), Pertanian (3.2%) dan Perlombongan & pengkuarian (0.3%).

Paparan A4: Nilai Output Kasar PMKS mengikut Sektor, 2015 dan 2022

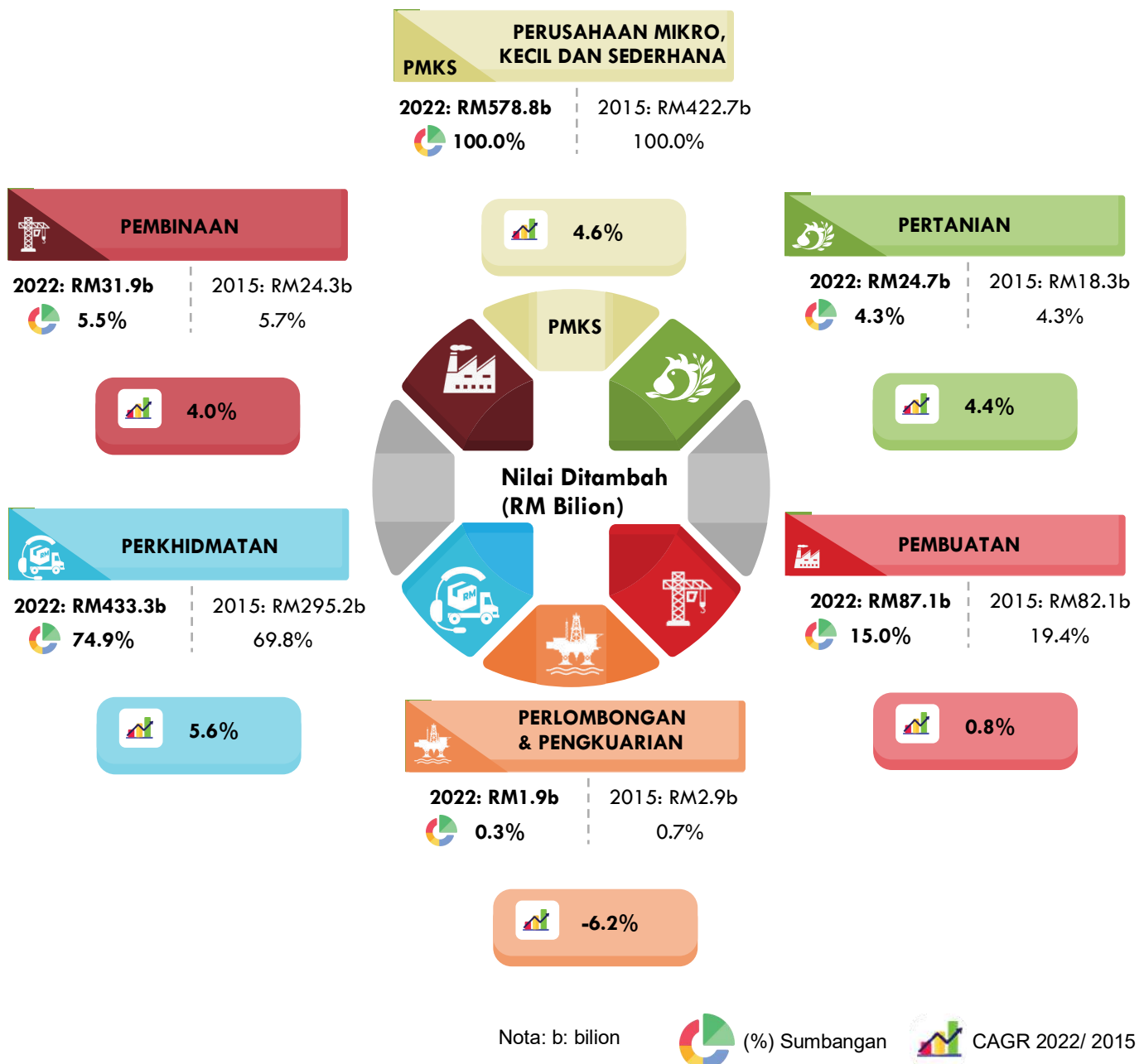


2.3 Nilai Ditambah

Nilai ditambah bagi PMKS berjumlah RM578.8 bilion dengan kadar pertumbuhan tahunan 4.6 peratus antara 2015 hingga 2022. Sektor Perkhidmatan merekodkan pertumbuhan nilai ditambah tertinggi dengan kadar pertumbuhan tahunan 5.6 peratus (+RM138.2 bilion). Nilai ditambah sektor Pertanian pula tumbuh pada kadar 4.4 peratus (+RM6.5 bilion), manakala Pembinaan merekodkan pertumbuhan 4.0 peratus (+RM7.6 bilion).

Sektor Perkhidmatan kekal menghasilkan nilai ditambah tertinggi iaitu RM433.3 bilion atau 74.9 peratus daripada jumlah keseluruhan. Nilai ditambah kedua tertinggi dicatatkan oleh sektor Pembuatan (RM87.1 bilion; 15.0%), diikuti oleh Pembinaan (RM31.9 bilion; 5.5%) dan Pertanian (RM24.7 bilion; 4.3%).

Paparan A5: Nilai Ditambah PMKS mengikut Sektor, 2015 dan 2022



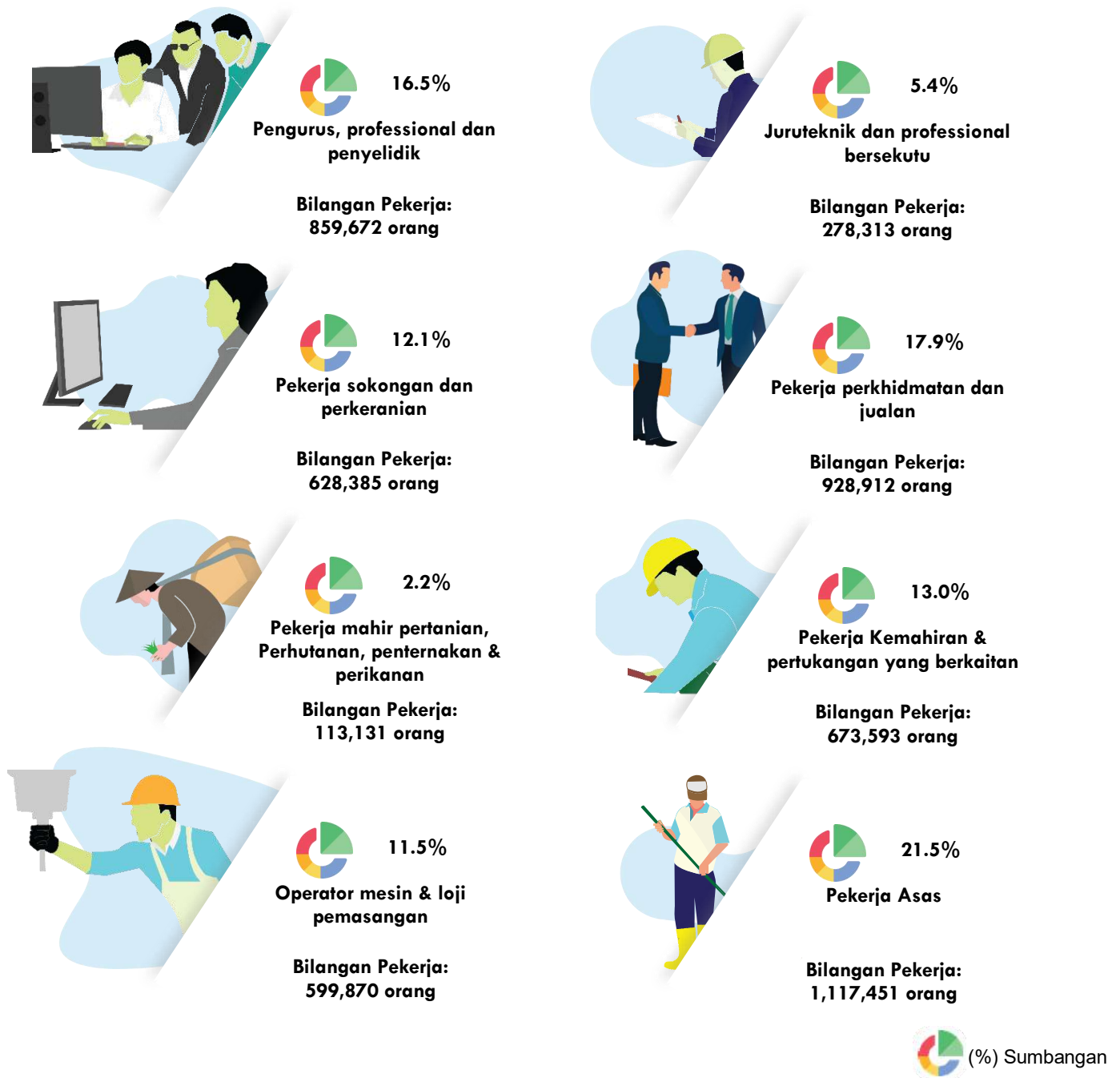
2.4 Bilangan Pekerja

Bilangan pekerja bagi PMKS berjumlah 6,527,784 orang. Daripada jumlah ini, seramai 5,199,327 atau 79.6 peratus merupakan pekerja bergaji sepenuh masa, 1,120,460 orang merupakan pemilik yang bekerja dan pekerja keluarga tanpa gaji (17.2%) dan baki 207,997 orang merupakan pekerja bergaji sambilan (3.2%).

2.4.1 Bilangan Pekerja mengikut Kategori Pekerja

Bagi pekerja bergaji sepenuh masa, kategori pekerjaan asas mempunyai bilangan pekerja tertinggi iaitu 1,117,451 orang atau 21.5 peratus. Kategori tertinggi seterusnya adalah pekerja perkhidmatan dan jualan seramai 928,912 orang (17.9%), diikuti oleh pengurus, profesional & penyelidik seramai 859,672 orang (16.5%) seperti di **Paparan A6**.

Paparan A6: Bilangan Pekerja Bergaji Sepenuh Masa PMKS mengikut Kategori Pekerja, 2022

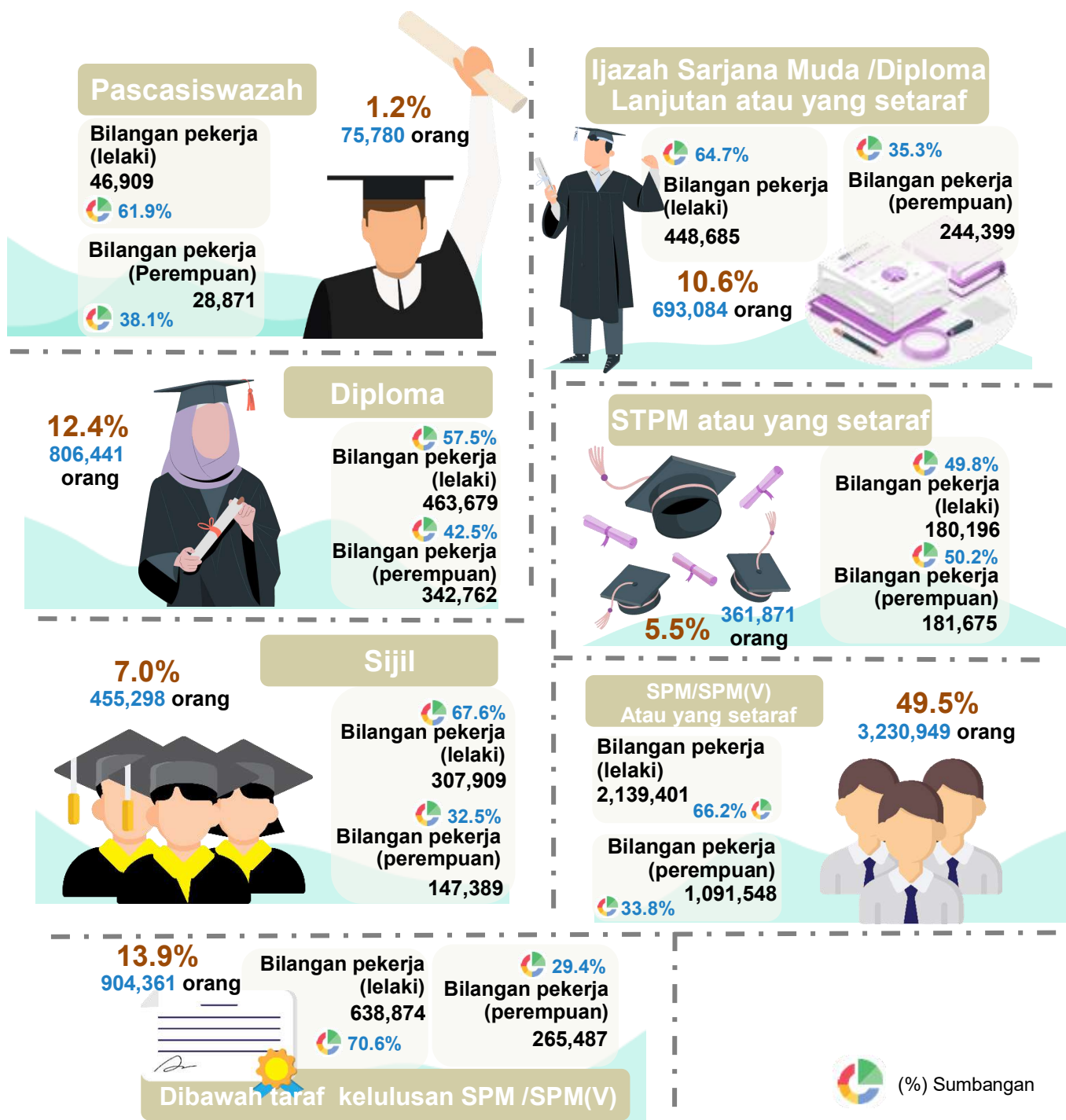


2.4.2 Bilangan Pekerja mengikut Sijil Tertinggi Diperoleh

Seramai 3,230,949 orang atau 49.5 peratus pekerja dalam pertubuhan PMKS adalah berkelulusan SPM/ SPM (V) atau setaraf seperti di **Paparan A7**. Seramai 904,361 orang atau 13.9 peratus berkelulusan di bawah taraf kelulusan SPM/ SPM (V), manakala 806,441 orang (12.4%) berkelulusan Diploma. Selebihnya terdiri daripada pekerja yang mempunyai lain-lain kelulusan.

Dari segi bilangan pekerja mengikut jantina, pekerja lelaki mendominasi sektor PMKS dengan jumlah seramai 4,225,653 orang (64.7%), berbanding pekerja perempuan yang berjumlah 2,302,131 orang (35.3%). Trend ini juga dapat diperhatikan dalam taburan kelulusan, di mana bilangan pekerja lelaki melebihi pekerja perempuan dalam semua kategori kelulusan. Peratusan pekerja lelaki paling tinggi direkodkan dalam kategori kelulusan SPM/ SPM (V) dengan 70.6%, diikuti oleh kategori sijil sebanyak 67.6% dan SPM/ SPM (V) atau yang setaraf sebanyak 66.2%.

Paparan A7: Bilangan Pekerja PMKS mengikut Sijil Tertinggi Diperoleh dan Jantina, 2022

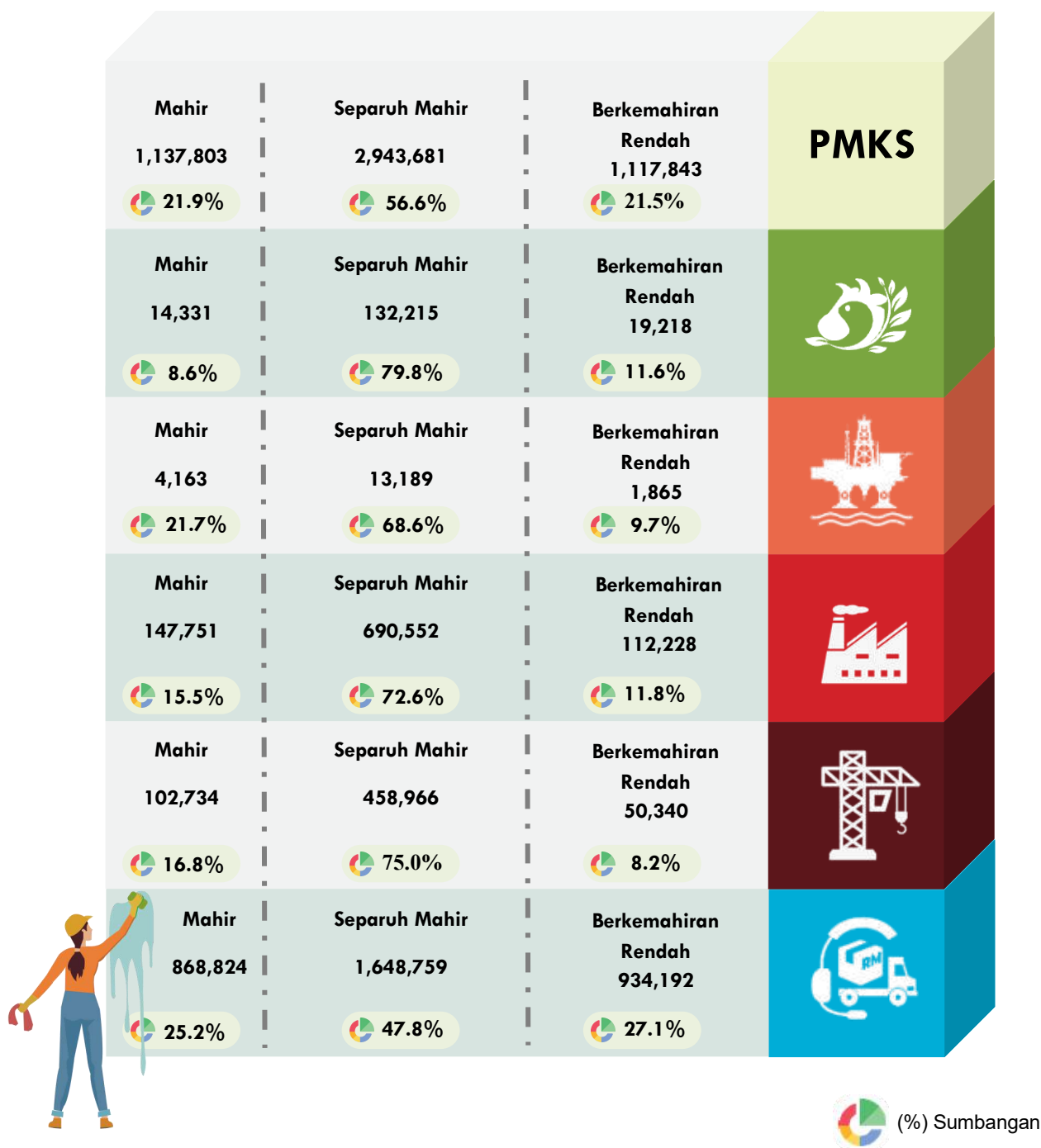


2.4.3 Bilangan Pekerja mengikut Kategori Kemahiran

Bilangan pekerja mengikut kategori kemahiran menunjukkan majoriti pekerja bergaji sepenuh masa iaitu seramai 2,943,681 atau 56.6 peratus berada dalam kategori separuh mahir seperti di **Paparan A8**. Ini diikuti oleh pekerja mahir (1,137,803 orang; 21.9%) dan pekerja kurang mahir (1,117,843 orang; 21.5%).

Berdasarkan keseluruhan sektor, didapati semua sektor menunjukkan bilangan pekerja bergaji sepenuh masa paling ramai berada dalam kategori separuh mahir. Sementara itu, bagi kategori pekerja mahir, tiga sektor dengan peratusan pekerja mahir tertinggi adalah Perkhidmatan (76.4%), Pembuatan (13.0%) dan Pembinaan (9.0%).

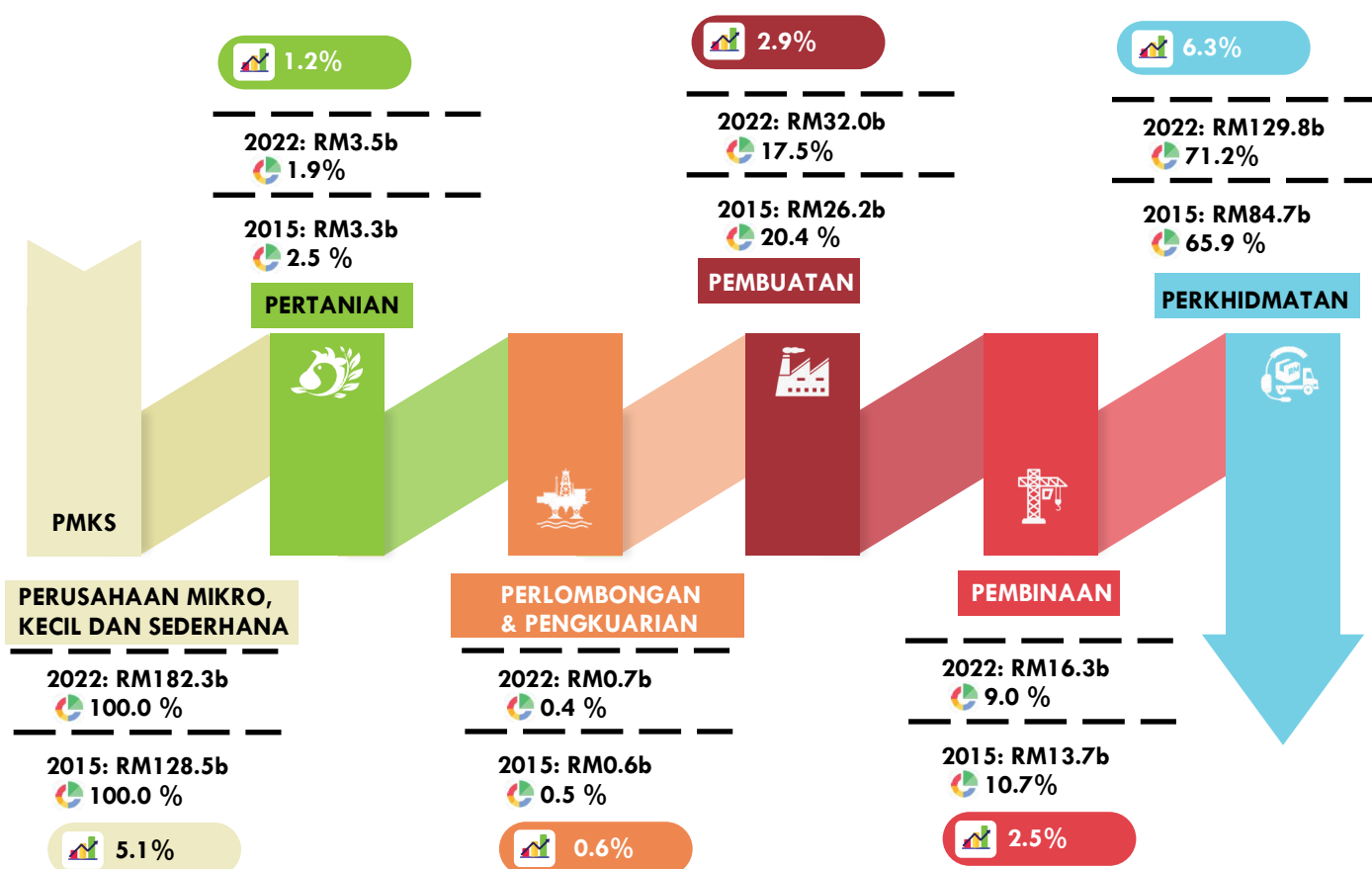
**Paparan A8: Bilangan Pekerja Bergaji Sepenuh Masa
PMKS mengikut Kategori Kemahiran, 2022**



2.5 Gaji & Upah

Pada tahun 2022, gaji & upah yang dibayar berjumlah RM182.3 bilion, mencatatkan pertumbuhan 5.1 peratus berbanding tahun 2015 seperti di **Paparan A9**. Bagi perincian gaji & upah mengikut sektor, sebanyak RM129.8 bilion atau 71.2 peratus dibayar kepada pekerja dalam sektor Perkhidmatan, manakala RM32.0 bilion atau 17.5 peratus kepada pekerja dalam sektor Pembuatan. Ini diikuti oleh pekerja dalam sektor Pembinaan yang menerima RM16.3 bilion atau 9.0 peratus kepada gaji & upah keseluruhan.

Paparan A9: Gaji & Upah PMKS mengikut Sektor, 2015 dan 2022



Nota: b: bilion

(%) Sumbangan

CAGR 2022/ 2015

3.0 Prestasi PMKS mengikut Negeri

3.1 Bilangan Pertubuhan

Dari segi bilangan pertubuhan, Selangor mencatatkan bilangan tertinggi iaitu sebanyak 264,917 pertubuhan atau 24.8 peratus. Ini diikuti oleh W.P. Kuala Lumpur dan Johor yang masing-masing merekodkan 132,894 dan 126,436 pertubuhan. Ketiga-tiga negeri ini secara kolektif telah menyumbang 49.0 peratus kepada keseluruhan bilangan PMKS pada tahun 2022.

3.2 Nilai Output Kasar dan Nilai Ditambah

Selari dengan bilangan pertubuhan, tiga negeri iaitu Selangor, W.P. Kuala Lumpur dan Johor masih kekal sebagai penyumbang utama nilai output kasar dan nilai ditambah. Selangor merekodkan nilai output kasar sebanyak RM441.5 bilion (34.8%), diikuti W.P. Kuala Lumpur (RM213.8 bilion; 16.9%) dan Johor (RM146.9 bilion; 11.6%).

Bagi nilai ditambah, Selangor menyumbang RM208.0 bilion (35.9%), diikuti W.P. Kuala Lumpur (RM113.2 bilion; 19.6%) dan Johor (RM58.7 bilion; 10.1%).

3.3 Nilai Input Perantaraan

Selari dengan trend nilai output kasar, Selangor mencatatkan nilai input perantaraan tertinggi sebanyak RM233.5 bilion, dengan sumbangan 33.9 peratus. Ini diikuti oleh W.P. Kuala Lumpur dan Johor masing-masing dengan RM100.6 bilion (sumbangan: 14.6%) dan RM88.2 bilion (sumbangan: 12.8%).

3.4 Bilangan Pekerja

Selangor merekodkan bilangan pekerja yang tertinggi dalam PMKS iaitu seramai 1,756,063 orang dengan sumbangan 26.9 peratus. Ini diikuti oleh W.P. Kuala Lumpur 990,775 orang (sumbangan: 15.2%) dan Johor 795,451 orang (sumbangan: 12.2%).

3.5 Gaji & Upah

Jumlah gaji & upah yang dibayar dalam PMKS meningkat 5.1 peratus kepada RM182.3 bilion pada tahun 2022. Selangor mencatatkan gaji & upah tertinggi mencapai RM59.7 bilion atau 32.8 peratus, diikuti oleh W.P. Kuala Lumpur dengan RM36.7 bilion (sumbangan: 20.1 peratus) dan Johor dengan RM20.3 bilion (sumbangan: 11.1%).

3.6 Nilai Harta Tetap

Sebaliknya, W.P. Kuala Lumpur mencatatkan nilai harta tetap tertinggi sebanyak RM212.6 bilion, menyumbang 31.8 peratus daripada jumlah keseluruhan. Ini diikuti oleh Selangor sebanyak RM204.3 bilion (sumbangan: 30.6%) dan Johor dengan RM66.6 bilion (sumbangan: 10.0%).

Paparan A10: Statistik Utama PMKS mengikut Negeri, 2022

 MALAYSIA	 Bilangan Pertubuhan 1,069,831	 Nilai Output Kasar RM1,267.8b	 Nilai Input Perantaraan RM688.9b	Selangor  Bilangan Pertubuhan 264,917 Nilai Output Kasar RM441.5b Nilai Input Perantaraan RM233.5b Nilai Ditambah RM208.0b Bilangan Pekerja 1,756,063 Gaji & Upah RM59.7b Nilai Harta Tetap RM204.3b
 Nilai Ditambah RM578.8b	 Bilangan Pekerja 6,527,784	 Gaji & Upah RM182.3b	 Nilai Harta Tetap RM668.2b	

Johor  Bilangan Pertubuhan 126,436 Nilai Output Kasar RM146.9b Nilai Input Perantaraan RM88.2b Nilai Ditambah RM58.7b Bilangan Pekerja 795,451 Gaji & Upah RM20.3b Nilai Harta Tetap RM66.6b	W.P. Kuala Lumpur  Bilangan Pertubuhan 132,894 Nilai Output Kasar RM213.8b Nilai Input Perantaraan RM100.6b Nilai Ditambah RM113.2b Bilangan Pekerja 990,775 Gaji & Upah RM36.7b Nilai Harta Tetap RM212.6b	Perak  Bilangan Pertubuhan 77,409 Nilai Output Kasar RM60.7b Nilai Input Perantaraan RM34.9b Nilai Ditambah RM25.8b Bilangan Pekerja 418,280 Gaji & Upah RM9.2b Nilai Harta Tetap RM26.7b
---	--	--

Pulau Pinang  Bilangan Pertubuhan 80,986 Nilai Output Kasar RM91.5b Nilai Input Perantaraan RM52.7b Nilai Ditambah RM38.9b Bilangan Pekerja 469,899 Gaji & Upah RM13.1b Nilai Harta Tetap RM32.3b	Kedah  Bilangan Pertubuhan 48,656 Nilai Output Kasar RM32.7b Nilai Input Perantaraan RM20.3b Nilai Ditambah RM12.4b Bilangan Pekerja 257,208 Gaji & Upah RM5.1b Nilai Harta Tetap RM18.9b	Sarawak  Bilangan Pertubuhan 69,024 Nilai Output Kasar RM71.9b Nilai Input Perantaraan RM42.3b Nilai Ditambah RM29.7b Bilangan Pekerja 393,450 Gaji & Upah RM9.8b Nilai Harta Tetap RM25.6b
--	--	--

Nota: b: billion

Paparan A10: Statistik Utama PMKS mengikut Negeri, 2022 (samb.)

Terengganu  Bilangan Pertubuhan 33,386 Nilai Output Kasar Nilai Input Perantaraan RM13.8b RM6.8b Nilai Ditambah Bilangan Pekerja RM7.0b 157,097 Gaji & Upah Nilai Harta Tetap RM2.6b RM7.5b	Kelantan  Bilangan Pertubuhan 42,111 Nilai Output Kasar Nilai Input Perantaraan RM13.5b RM6.7b Nilai Ditambah Bilangan Pekerja RM6.8b 169,515 Gaji & Upah Nilai Harta Tetap RM2.3b RM5.2b	Negeri Sembilan  Bilangan Pertubuhan 40,810 Nilai Output Kasar Nilai Input Perantaraan RM29.6b RM17.3b Nilai Ditambah Bilangan Pekerja RM12.3b 207,695 Gaji & Upah Nilai Harta Tetap RM4.5b RM9.3b
Pahang  Bilangan Pertubuhan 41,698 Nilai Output Kasar Nilai Input Perantaraan RM35.9b RM21.2b Nilai Ditambah Bilangan Pekerja RM14.7b 238,979 Gaji & Upah Nilai Harta Tetap RM4.7b RM14.5b	Sabah  Bilangan Pertubuhan 66,703 Nilai Output Kasar Nilai Input Perantaraan RM74.4b RM43.6b Nilai Ditambah Bilangan Pekerja RM30.8b 411,835 Gaji & Upah Nilai Harta Tetap RM8.4b RM24.2b	Melaka  Bilangan Pertubuhan 33,296 Nilai Output Kasar Nilai Input Perantaraan RM25.8b RM14.2b Nilai Ditambah Bilangan Pekerja RM11.5b 191,971 Gaji & Upah Nilai Harta Tetap RM4.5b RM12.2b
Perlis  Bilangan Pertubuhan 7,150 Nilai Output Kasar Nilai Input Perantaraan RM5.4b RM2.9b Nilai Ditambah Bilangan Pekerja RM2.5b 32,865 Gaji & Upah Nilai Harta Tetap RM0.5b RM3.4b	W.P. Labuan  Bilangan Pertubuhan 2,837 Nilai Output Kasar Nilai Input Perantaraan RM7.6b RM2.7b Nilai Ditambah Bilangan Pekerja RM4.9b 20,148 Gaji & Upah Nilai Harta Tetap RM0.5b RM3.8b	W.P. Putrajaya  Bilangan Pertubuhan 1,518 Nilai Output Kasar Nilai Input Perantaraan RM2.8b RM1.1b Nilai Ditambah Bilangan Pekerja RM1.6b 16,553 Gaji & Upah Nilai Harta Tetap RM0.4b RM1.1b

Nota: b: bilion

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

The background of the slide is a photograph of an industrial facility, likely a power plant or manufacturing plant, showing large metal structures and piping. This image is partially obscured by a series of large, overlapping, semi-transparent geometric shapes in shades of yellow, orange, and pink. These shapes include triangles, polygons, and circles. Scattered across these shapes are various decorative elements: two red 'X' marks, a solid pink circle, a pink-outlined circle, a grid of six small white dots, a pink four-pointed star, and several sets of parallel lines in different colors (pink, green, yellow).

MAIN FINDINGS

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

MAIN FINDINGS

1.0 Introduction

This report presents statistics for Micro, Small and Medium Enterprises (MSMEs) resulted from Economic Census carried out in 2023 for the reference year of 2022. The census covered all economic sectors: Agriculture, Mining and Quarrying, Manufacturing, Construction as well as Services. Classification of MSMEs used was based on the new definition of MSMEs which came into effect on 1 January, 2014 as in **Table A1**.

Table A1: MSMEs Definition

Sector	MSMEs Size	Annual Turnover	Number of Full-Time Employees
Manufacturing	<i>Micro</i>	<i>Less than RM300,000</i>	<i>Less than 5 employees</i>
	<i>Small</i>	<i>Between RM300,000 to less than RM15 million</i>	<i>From 5 to less than 75 employees</i>
	<i>Medium</i>	<i>Between RM15 million to not exceeding RM50 million</i>	<i>From 75 to not exceeding 200 employees</i>
Agriculture, Mining and Quarrying, Construction and Services	<i>Micro</i>	<i>Less than RM300,000</i>	<i>Less than 5 employees</i>
	<i>Small</i>	<i>Between RM300,000 to less than RM3 million</i>	<i>From 5 to less than 30 employees</i>
	<i>Medium</i>	<i>Between RM3 million to not exceeding RM20 million</i>	<i>From 30 to not exceeding 75 employees</i>

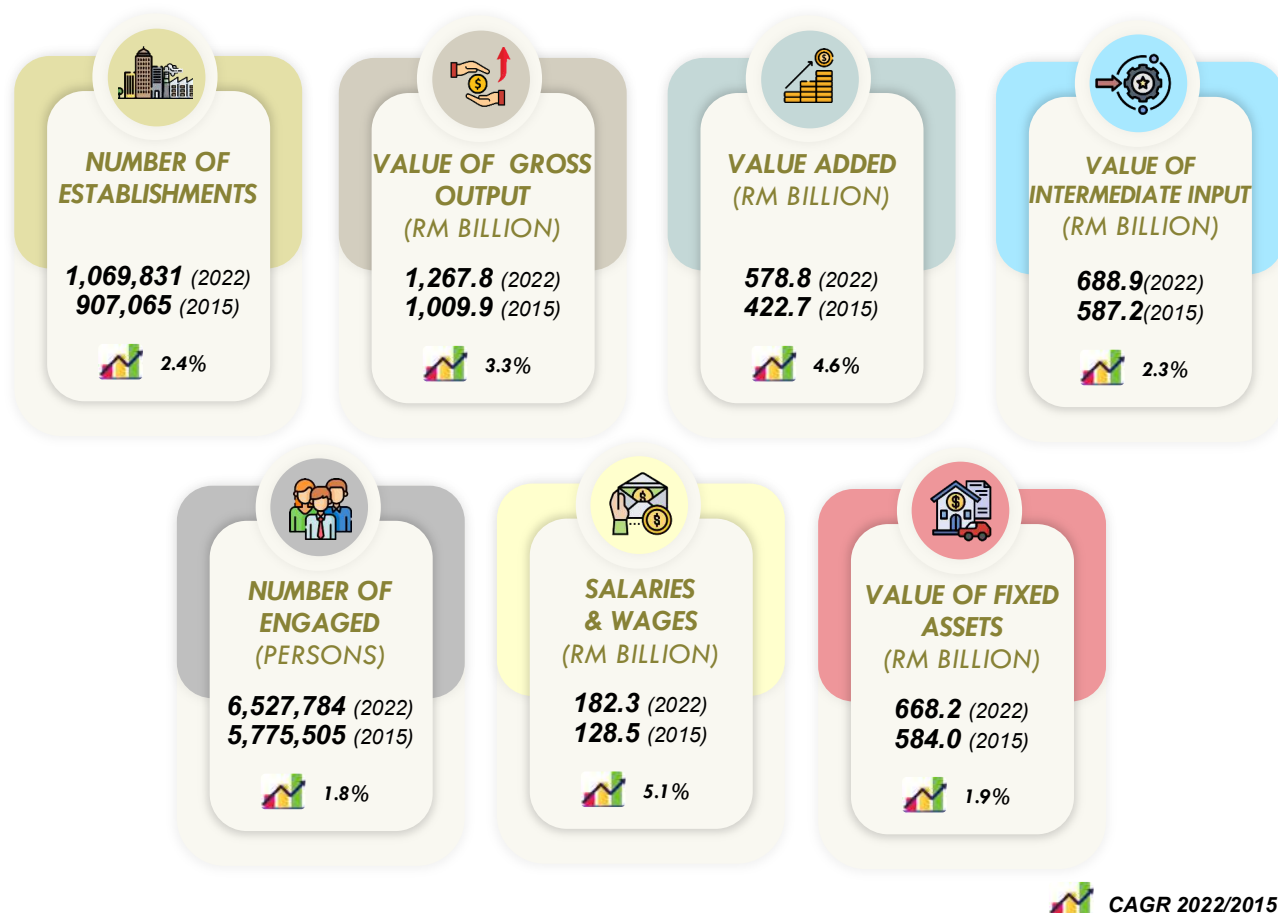
Source:

Guideline for New MSME Definition, SME Corp. Malaysia, October 2013

2.0 Performance of MSMEs

In 2022, there were 1,069,831 MSMEs operating in Malaysia compared to 907,065 in 2015. The value of gross output generated by MSMEs amounted to RM1.3 trillion, while the value of intermediate input was RM688.9 billion, resulting in a value added of RM578.8 billion. MSMEs engaged 6,527,784 persons, with salaries & wages paid totaling RM182.3 billion. Additionally, fixed assets were valued at RM668.2 billion (**Exhibit A1**).

Exhibit A1: Principal Statistics of MSMEs, 2015 and 2022



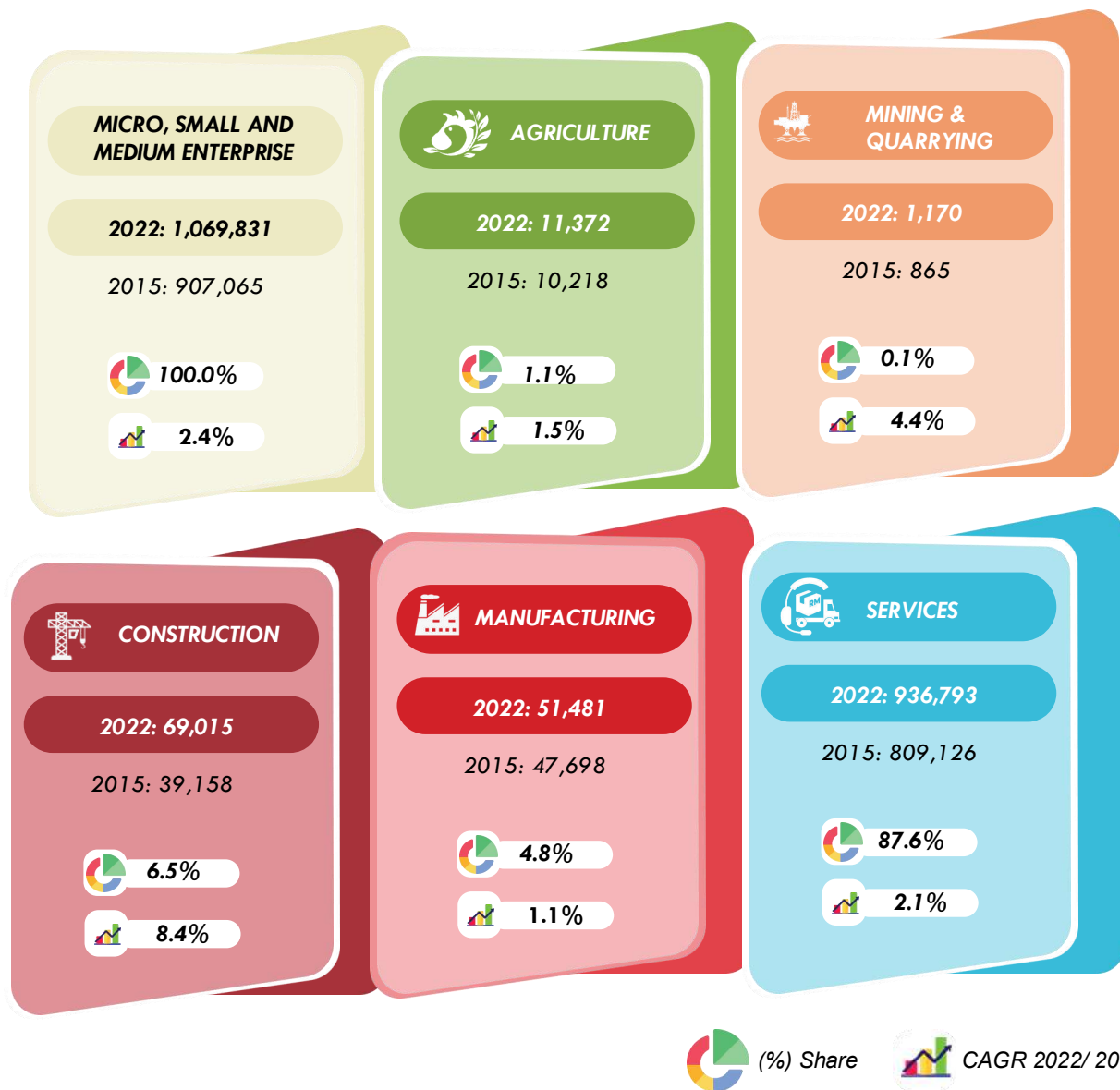
2.1 Number of Establishments

2.1.1 Number of MSMEs by Sector

Census findings showed that there were 1,069,831 MSMEs in 2022, an increase of 162,766 establishments from 2015. The annual growth rate recorded between the periods was 2.4 per cent. Construction sector recorded the highest annual growth rate at 8.4 per cent, followed by Mining & quarrying sector (4.4%), Services (2.1%), Agriculture (1.5%), and Manufacturing (1.1%).

In terms of number of establishments by sector, MSMEs were concentrated in the Services sector with 936,793 establishments (contribution: 87.6%). This was followed by Construction (69,015 establishments; 6.5%), Manufacturing (51,481 establishments; 4.8%), Agriculture (11,372 establishments; 1.1%), and Mining & quarrying (1,170 establishments; 0.1%), as shown in **Exhibit A2**.

Exhibit A2: Number of MSMEs by Sector, 2015 and 2022

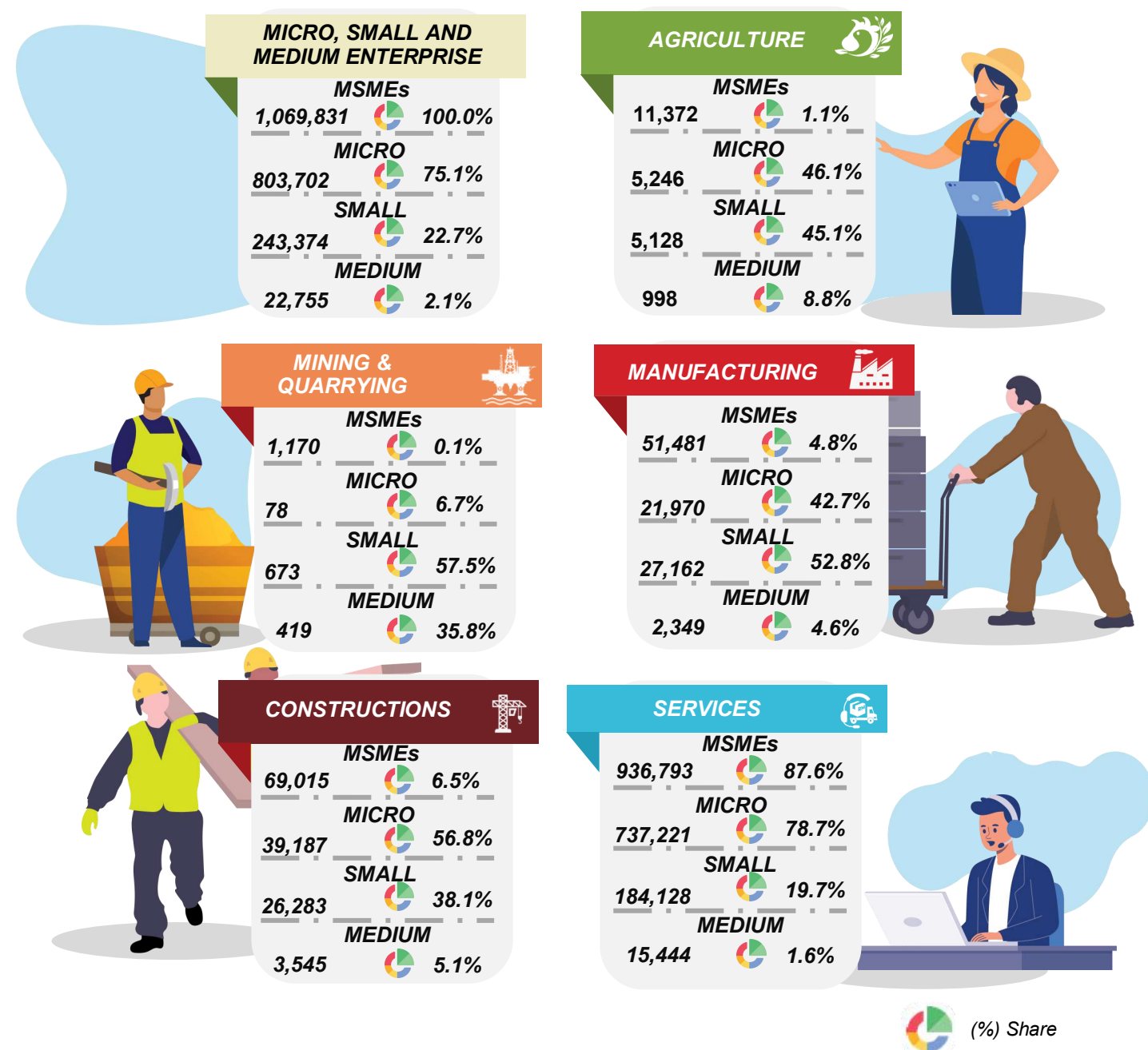


2.1.2 Number of MSMEs by Size

The number of MSMEs by size showed that 803,702 establishments or 75.1 per cent of establishments in Malaysia were classified as micro (**Exhibit A3**). This was followed by small-sized establishments (22.7%) and medium-sized establishments (2.1%).

Services sector was dominated by micro-sized establishments with 737,221 establishments or 78.7 per cent of the total MSMEs in this sector. At the same time, more than half of MSMEs in the Mining & quarrying (57.5%) and Manufacturing (52.8%) sectors were small-sized. Meanwhile, there was a balanced distribution between micro and small-sized establishments in the Agriculture sector (Micro: 46.1%; Small: 45.1%). On the other hand, MSMEs in Construction sector were dominated by micro-sized establishments (56.8%)

Exhibit A3: Number of MSMEs by Size and Sector, 2022

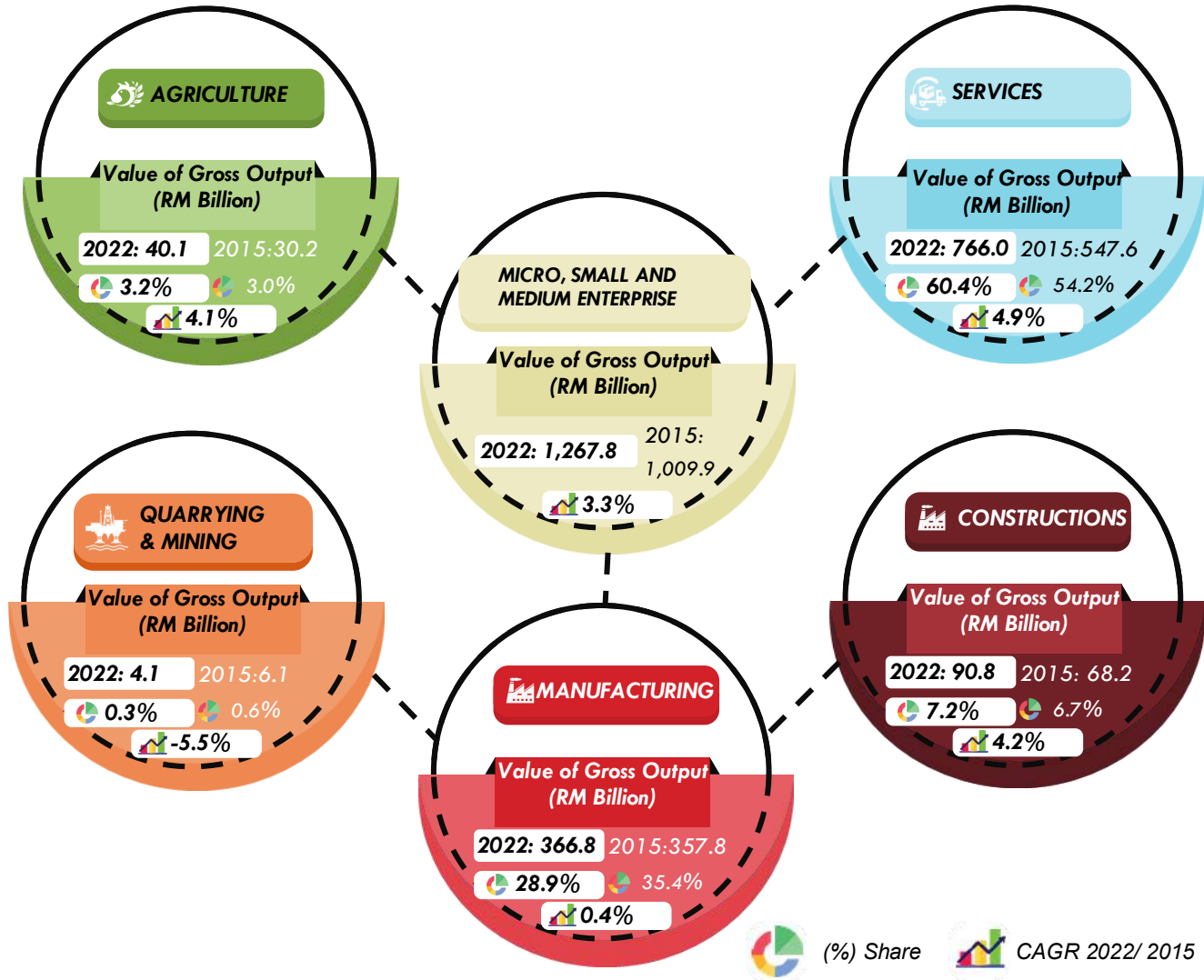


2.2 Value of Gross Output

MSMEs generated a gross output value of RM1.3 trillion in 2022 with an annual growth rate of 3.3 per cent. Services sector recorded the highest annual growth rate at 4.9 per cent, or an increase of RM218.4 billion, followed by Construction (+RM22.7 billion; 4.2%), Agriculture (+RM9.9 billion; 4.1%), and Manufacturing (+RM8.9 billion; 0.4%).

Services sector produced the highest gross output value amounting to RM766.0 billion, contributing 60.4 per cent of the total gross output generated by MSMEs. Manufacturing sector was the second-largest contributor with a gross output value of RM366.8 billion (28.9%), followed by the Construction sector (7.2%), Agriculture (3.2%), and Mining & quarrying (0.3%).

Exhibit A4: Value of Gross Output of MSMEs by Sector, 2015 and 2022

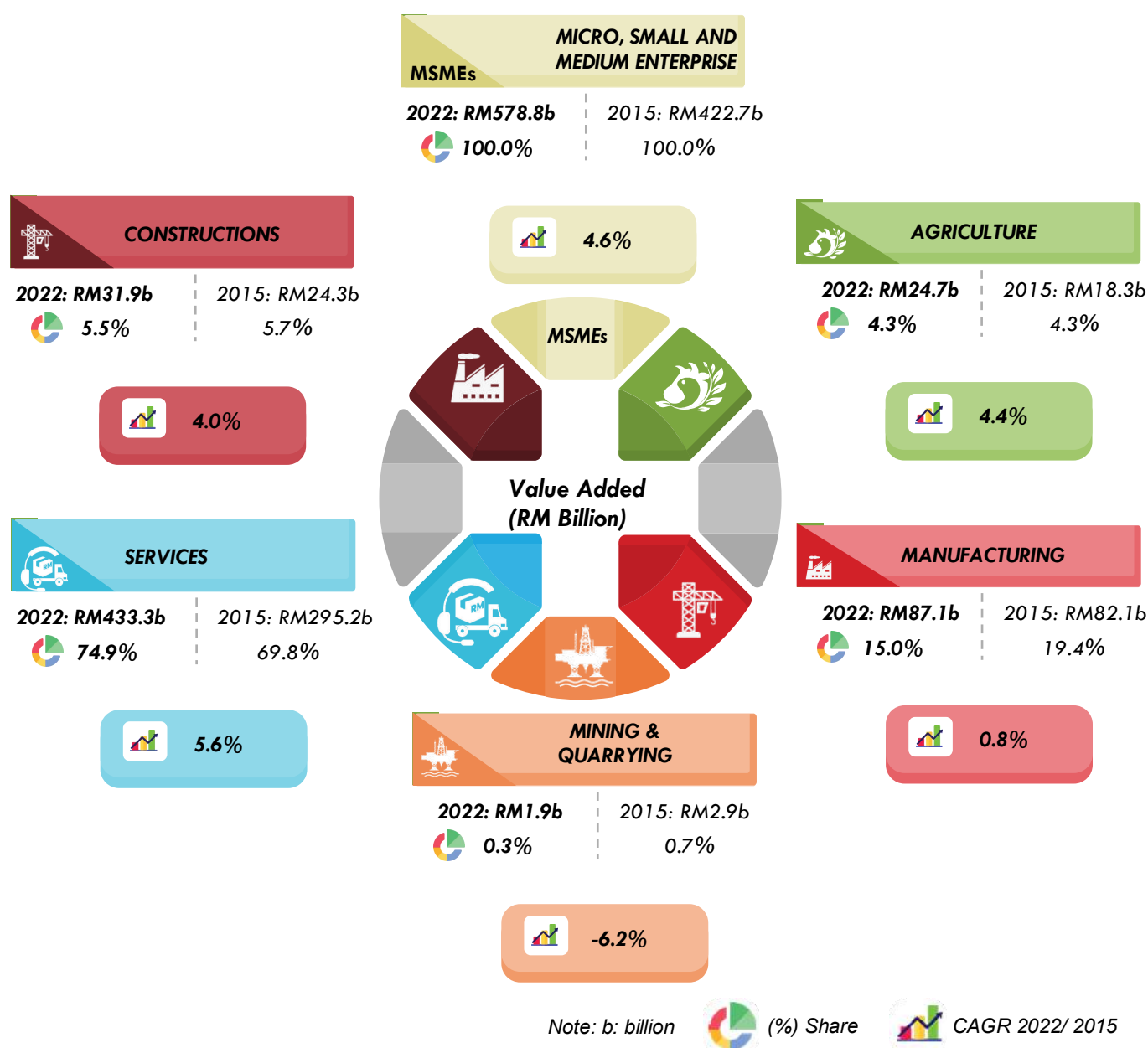


2.3 Value Added

The value added by MSMEs amounted to RM578.8 billion, with an annual growth rate of 4.6 per cent between 2015 and 2022. Services sector recorded the highest value-added growth, with an annual growth rate of 5.6 per cent (+RM138.2 billion). The value added in the Agriculture sector grew at a rate of 4.4 per cent (+RM6.5 billion), while Construction recorded a growth rate of 4.0 per cent (+RM7.6 billion).

Services sector continued to generate the highest value added, amounting to RM433.3 billion or 74.9 per cent of the total. The second-highest value added was recorded by Manufacturing sector (RM87.1 billion; 15.0%), followed by Construction (RM31.9 billion; 5.5%) and Agriculture (RM24.7 billion; 4.3%).

Exhibit A5: Value Added of MSMEs by Sector, 2015 and 2022



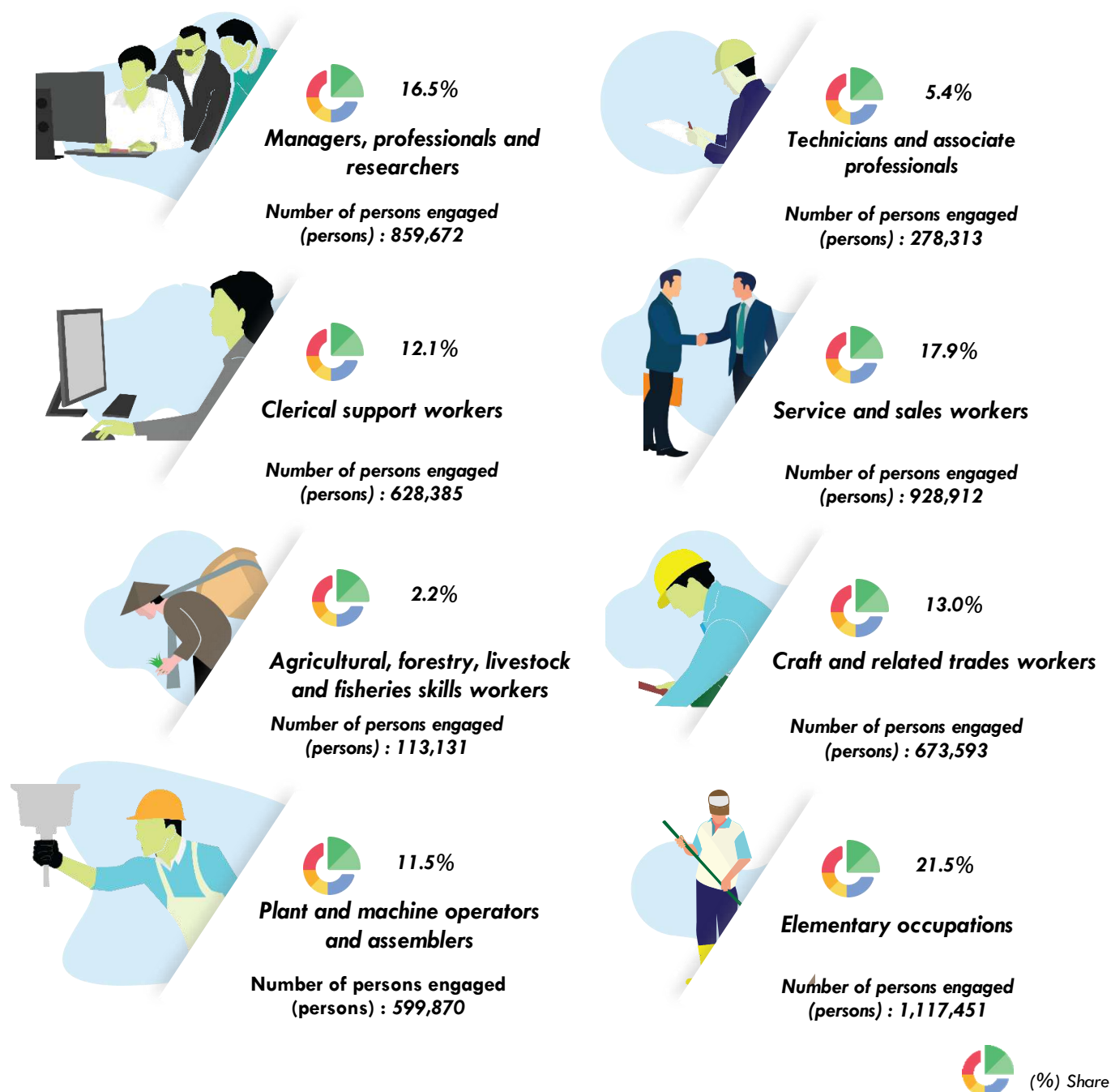
2.4 Number of Persons Engaged

The number of persons engaged in MSMEs totaled 6,527,784 persons. Of this total, 5,199,327 persons, or 79.6 per cent, were paid full-time employees, 1,120,460 were working proprietors & active business partners and unpaid family workers (17.2%), and the remaining 207,997 persons were paid part-time employees (3.2%).

2.4.1 Number of Persons Engaged by Category of Workers

For paid full-time employees, the elementary occupations category had the highest number of persons engaged, totaling 1,117,451 persons, or 21.5 per cent. The next highest category was service and sales workers with 928,912 persons (17.9%), followed by managers, professionals & researchers with 859,672 persons (16.5%), as shown in **Exhibit A6**.

**Exhibit A6: Number of Paid Full-time Employees in MSMEs by
Category of Workers, 2022**

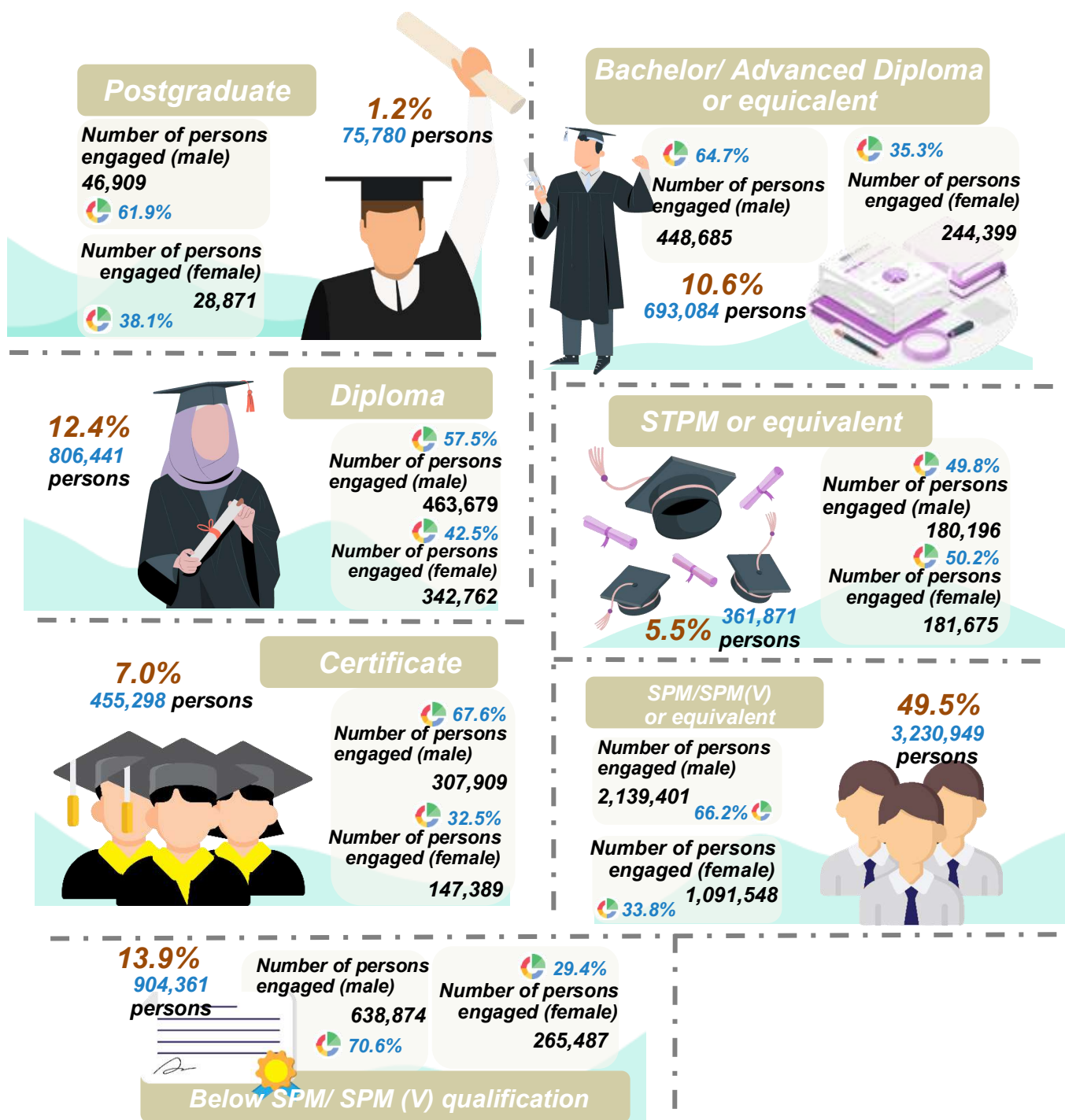


2.4.2 Number of Persons Engaged by Highest Certificate Obtained

A total of 3,230,949 persons, or 49.5 per cent of persons engaged in MSMEs had SPM/ SPM (V) qualifications or equivalent, as shown in **Exhibit A7**. Around 904,361 persons, or 13.9 per cent, had qualifications below SPM/ SPM (V), while 806,441 persons (12.4 %) had Diploma. The remaining employees had various other qualifications.

In terms of distribution by sex, male employees dominated the MSME sector, totaling 4,225,653 persons (64.7%) compared to female employees at 2,302,131 persons (35.3%). This trend is also evident in the distribution of qualifications, where the number of male employees exceeded that of female employees across all qualification categories. The highest percentage of male employees was recorded in below SPM/ SPM (V) qualification category at 70.6 per cent, followed by those with certificates at 67.6 per cent, and SPM/SPM (V) or equivalent at 66.2 per cent.

Exhibit A7: Number of Persons Engaged for MSMEs by Highest Certificate Obtained and Sex, 2022

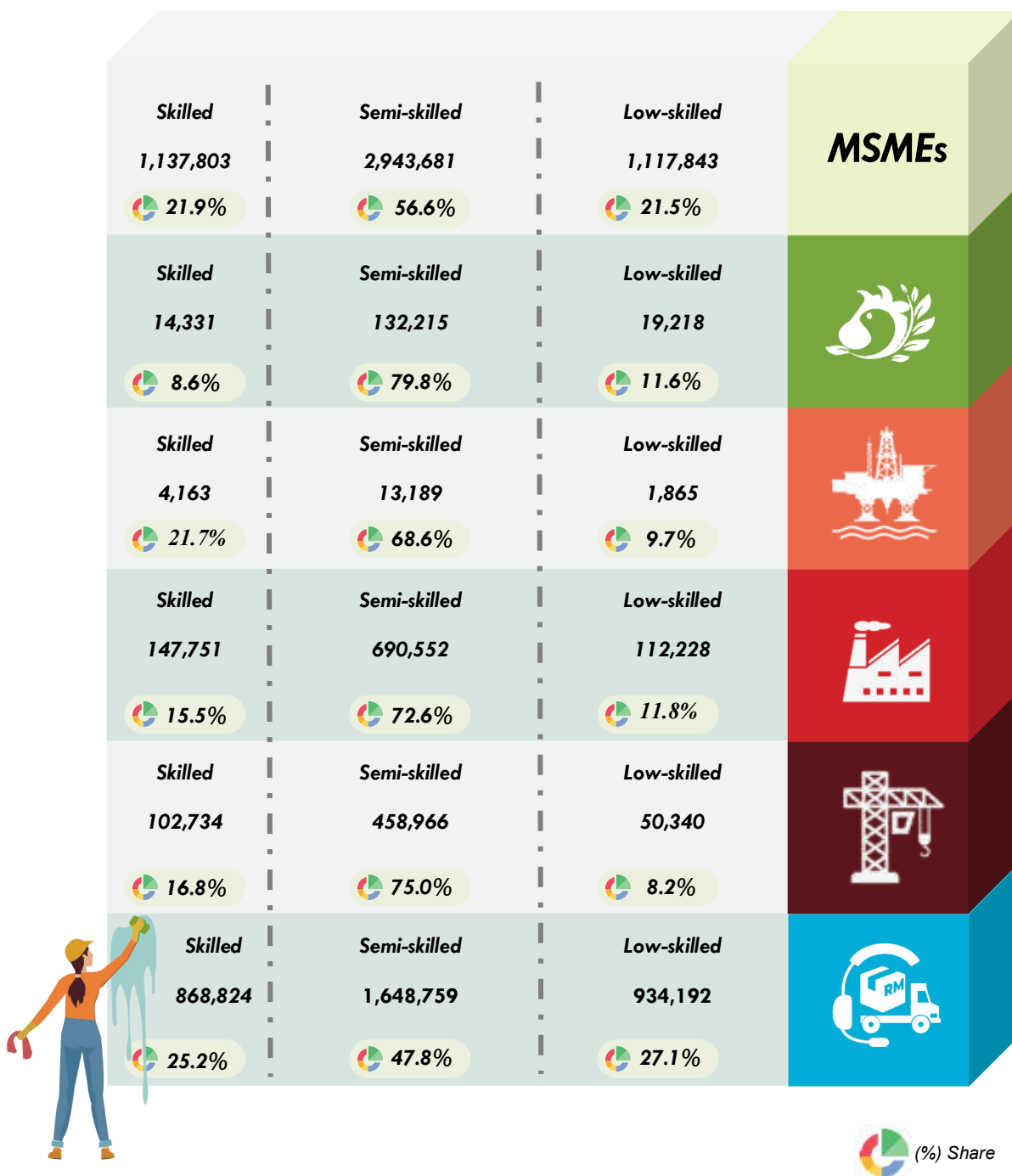


2.4.3 Number of Persons Engaged by Category of Skills

The number of persons engaged by category of skills showed that the majority of paid full-time employees, with 2,943,681 or 56.6 per cent, fall into the semi-skilled category as displayed in **Exhibit A8**. This was followed by skilled workers (1,137,803 persons; 21.9%) and low-skilled workers (1,117,843 persons; 21.5%).

Across all sectors, the majority of paid full-time employees were also in the semi-skilled category. Meanwhile, for the skilled-workers category, the three sectors with the highest percentage were Services (76.4%), Manufacturing (13.0%) and Construction (9.0%).

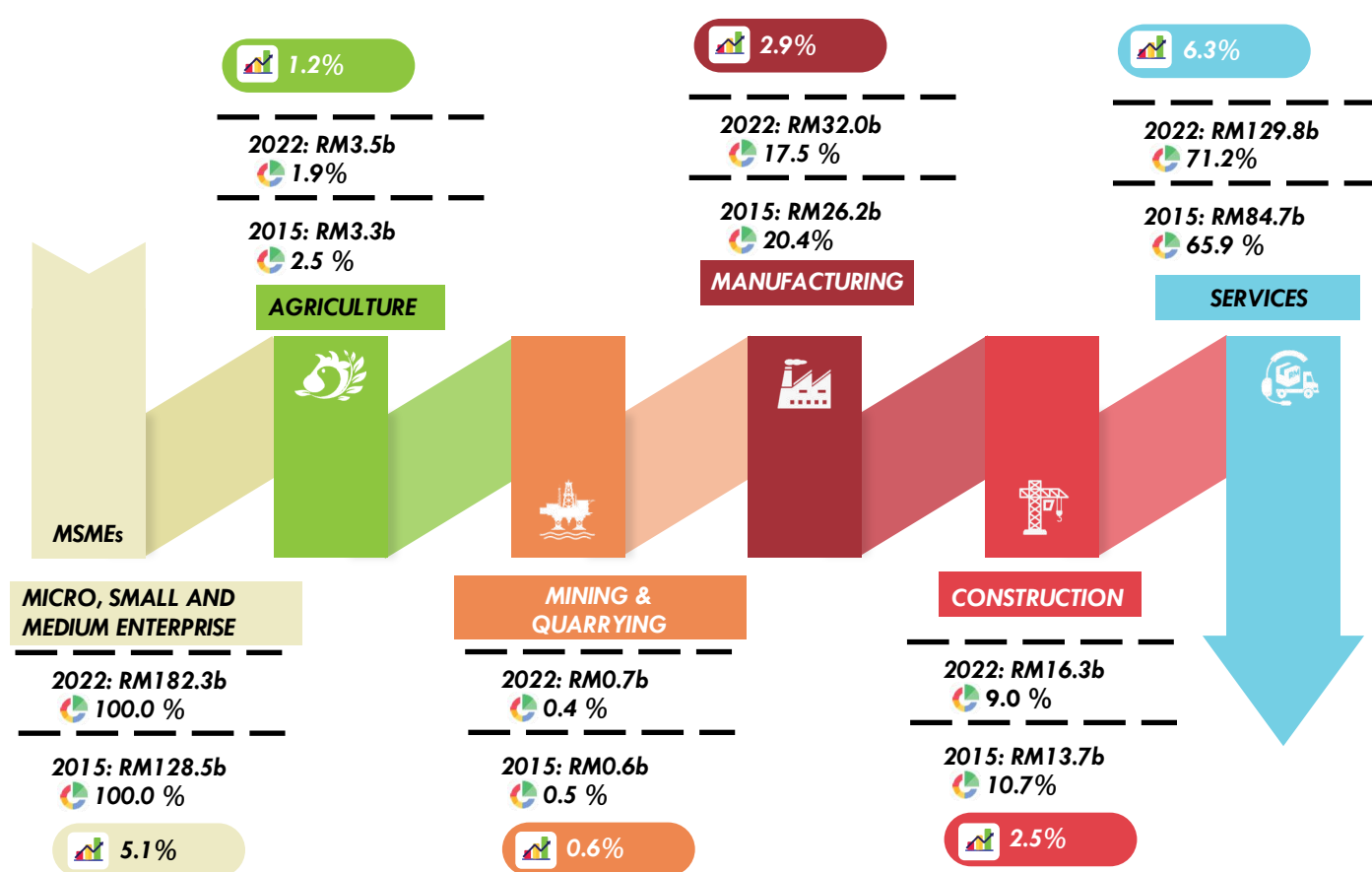
Exhibit A8: Number of Paid Full-time Employees for MSMEs by Category of Skills, 2022



2.5 Salaries & Wages

In 2022, salaries & wages paid reached RM182.3 billion, recording a growth of 5.1 per cent compared to 2015, as shown in **Exhibit A9**. By sector, RM129.8 billion or 71.2 per cent was paid to the persons engaged in Services sector, while RM32.0 billion or 17.5 per cent went to the persons engaged in Manufacturing sector. This was followed by Construction, where persons engaged received RM16.3 billion, accounting for 9.0 per cent of the total salaries & wages paid.

Exhibit A9: Salaries & Wages of MSMEs by Sector, 2015 and 2022



Note: b: billion



(%) Share



CAGR 2022/ 2015

3.0 Performance of MSMEs by State

3.1 Number of Establishments

In terms of number of establishments, Selangor recorded the highest figure with 264,917 establishments, or 24.8 per cent. This was followed by W.P. Kuala Lumpur and Johor, which recorded 132,894 and 126,437 establishments, respectively. Collectively, these three states contributed 49.0 per cent to the total number of MSMEs in 2022.

3.2 Value of Gross Output and Value Added

In line with the number of establishments, the three states of Selangor, W.P. Kuala Lumpur, and Johor remained the main contributors to value of gross output and value added. Selangor recorded a gross output value of RM441.5 billion (34.8%), followed by W.P. Kuala Lumpur (RM213.8 billion; 16.9%) and Johor (RM146.9 billion; 11.6%).

For value added, Selangor contributed RM208.0 billion (35.9%), followed by W.P. Kuala Lumpur (RM113.2 billion; 19.6%) and Johor (RM58.7 billion; 10.1%).

3.3 Value of Intermediate Input

In line with the gross output trend, Selangor registered the highest value of intermediate input at RM233.5 billion, accounting for 33.9 per cent. W.P. Kuala Lumpur and Johor followed with RM100.6 billion (share: 14.6%) and RM88.2 billion (share: 12.8%), respectively.

3.4 Number of Persons Engaged

Selangor recorded the highest number of persons engaged in MSMEs, with 1,756,063 persons, representing 26.9 per cent of the total. This was followed by W.P. Kuala Lumpur with 990,775 persons engaged (share: 15.2%), and Johor with 795,451 persons engaged (share: 12.2%).

3.5 Salaries & Wages

The total salaries & wages paid by MSMEs increased by 5.1 per cent to RM182.3 billion in 2022. Selangor recorded the highest salaries & wages at RM59.7 billion or 32.8 per cent, followed by W.P. Kuala Lumpur with RM36.7 billion (share: 20.1%) and Johor with RM20.3 billion (share: 11.1%).

3.6 Value of Fixed Assets

On the other hand, W.P. Kuala Lumpur recorded the highest value of fixed assets at RM212.6 billion, accounting for 31.8 per cent of the total. Selangor followed closely with RM204.3 billion (share: 30.6%), while Johor registered RM66.6 billion, contributing 10.0 per cent.

Exhibit A10: Principal Statistics of MSMEs by States, 2022



Note: b: billion

Exhibit A10: Principal Statistics of MSMEs by States, 2022 (cont.)

Terengganu  Number of establishments 33,386 Value of Gross Output RM13.8b Value of intermediate Input RM6.8b Value Added RM7.0b Number of Persons Engaged 157,097 Salaries & Wages RM2.6b Value of Fixed Assets RM7.5b	Kelantan  Number of establishments 42,111 Value of Gross Output RM13.5b Value of intermediate Input RM6.7b Value Added RM6.8b Number of Persons Engaged 169,515 Salaries & Wages RM2.3b Value of Fixed Assets RM5.2b	Negeri Sembilan  Number of establishments 40,810 Value of Gross Output RM29.6b Value of intermediate Input RM17.3b Value Added RM12.3b Number of Persons Engaged 207,695 Salaries & Wages RM4.5b Value of Fixed Assets RM9.3b
Pahang  Number of establishments 41,698 Value of Gross Output RM35.9b Value of intermediate Input RM21.2b Value Added RM14.7b Number of Persons Engaged 238,979 Salaries & Wages RM4.7b Value of Fixed Assets RM14.5b	Sabah  Number of establishments 66,703 Value of Gross Output RM74.4b Value of intermediate Input RM43.6b Value Added RM30.8b Number of Persons Engaged 411,835 Salaries & Wages RM8.4b Value of Fixed Assets RM24.2b	Melaka  Number of establishments 33,296 Value of Gross Output RM25.8b Value of intermediate Input RM14.2b Value Added RM11.5b Number of Persons Engaged 191,971 Salaries & Wages RM4.5b Value of Fixed Assets RM12.2b
Perlis  Number of establishments 7,150 Value of Gross Output RM5.4b Value of intermediate Input RM2.9b Value Added RM2.5b Number of Persons Engaged 32,865 Salaries & Wages RM0.5b Value of Fixed Assets RM3.4b	W.P. Labuan  Number of establishments 2,837 Value of Gross Output RM7.6b Value of intermediate Input RM2.7b Value Added RM4.9b Number of Persons Engaged 20,148 Salaries & Wages RM0.5b Value of Fixed Assets RM3.8b	W.P. Putrajaya  Number of establishments 1,518 Value of Gross Output RM2.8b Value of intermediate Input RM1.1b Value Added RM1.6b Number of Persons Engaged 16,553 Salaries & Wages RM0.4b Value of Fixed Assets RM1.1b

Note: b: billion

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



PENEMUAN UTAMA

SEKTOR PERTANIAN

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



BANI 23

BANGI EKONOMI 2023
DATA PEMANGKIN EKONOMI NEGARA

PENEMUAN UTAMA PERUSAHAAN MIKRO KECIL DAN SEDERHANA

SEKTOR PERTANIAN

Bilangan Pertubuhan



1.5%

2022: 11,372

2015: 10,218

Nilai Output Kasar (RM Bilion)

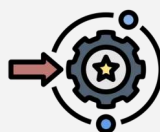


4.1%

2015: 26.6

2022: 40.1

Nilai Input Perantaraan (RM Bilion)



3.6%

2015: 11.1b

2022: 15.4

Nilai Ditambah (RM Bilion)



4.4%

2015: 15.5

2022: 24.7



Bilangan Pekerja (orang)



-2.7%

2015: 186,444

2022: 255,022

Gaji & Upah (RM Bilion)



1.2%

2015: 3.3

2022: 3.5

Nilai Harta Tetap (RM Bilion)



-4.8%

2015: 34.2

2022: 24.4

CAGR 2022/2015



PENEMUAN UTAMA PMKS SEKTOR PERTANIAN

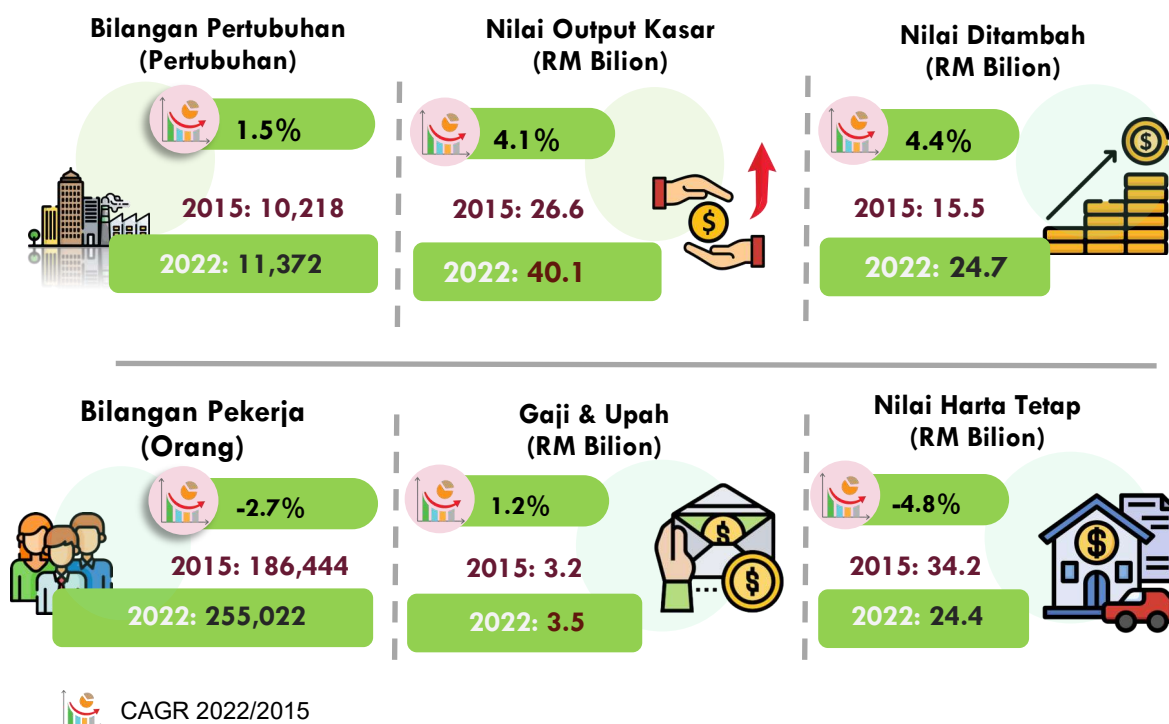
1.0 Pengenalan

Sektor Pertanian meliputi subsektor Tanaman, Ternakan, Perhutanan & pembalakan dan Perikanan. Sebanyak 11,372 pertubuhan telah dikategorikan sebagai PMKS dari 12,998 pertubuhan dalam sektor Pertanian. Pertubuhan bersaiz Mikro menyumbang 5,246 (46.1%), diikuti pertubuhan bersaiz Kecil sebanyak 5,128 pertubuhan (45.1%) dan bersaiz Sederhana 998 pertubuhan (8.8%).

2.0 Prestasi PMKS Sektor Pertanian

Pada tahun 2022, bilangan PMKS yang telah beroperasi dalam sektor Pertanian adalah sebanyak 11,372 berbanding 10,218 pada tahun 2015. Ianya telah menjana nilai output kasar dan nilai ditambah masing-masing RM40.1 bilion dan RM24.7 bilion. PMKS bagi sektor ini melibatkan seramai 255,022 orang pekerja dengan gaji dan upah yang dibayar sebanyak RM3.5 bilion. Seterusnya, nilai harta tetap yang dilaporkan adalah RM24.4 bilion sebagaimana di **Paparan B1**. Perbandingan antara tahun 2015 dan 2022 secara umumnya menunjukkan prestasi bagi sektor Pertanian adalah memberangsangkan dengan semua perangkaan utama mencatatkan kadar pertumbuhan tahunan positif berbanding tujuh tahun yang lalu.

Paparan B1: Perangkaan Utama PMKS Sektor Pertanian, 2015 dan 2022



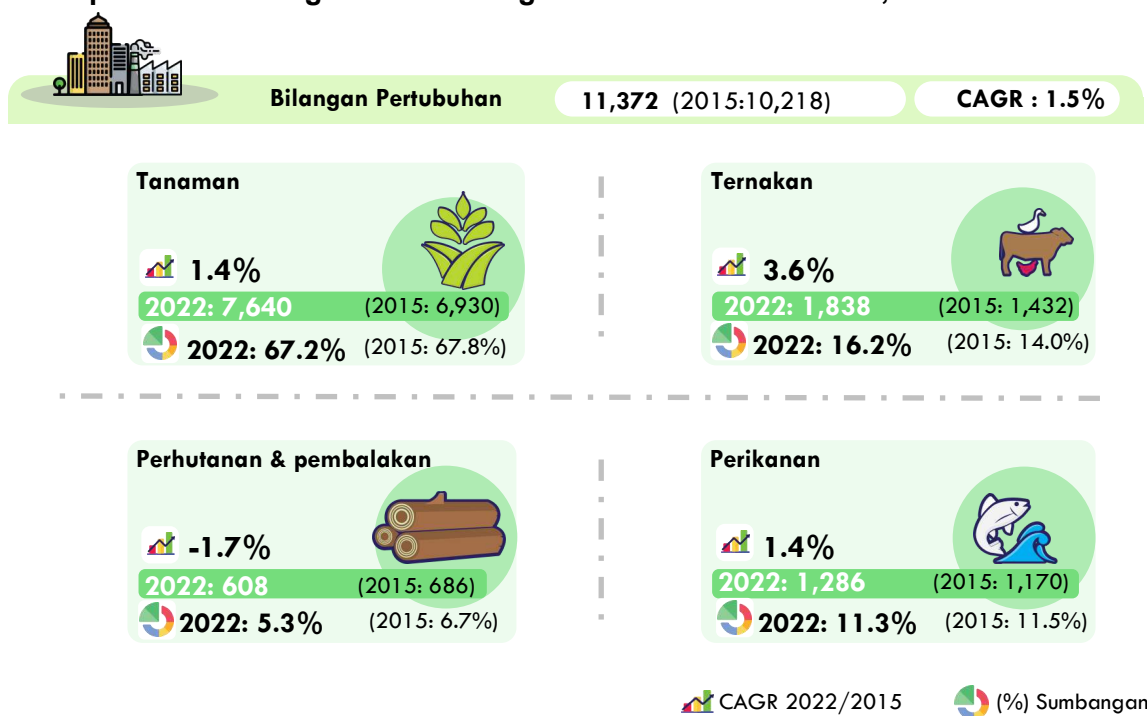
2.1 Bilangan Pertubuhan

2.1.1 Bilangan mengikut Subsektor

Pada tahun 2022, terdapat 11,372 pertubuhan PMKS dalam sektor ini yang mencatatkan peningkatan sebanyak 1,154 pertubuhan berbanding tahun 2015, iaitu dengan kadar pertumbuhan tahunan 1.5 peratus antara tempoh tersebut. Subsektor Ternakan menunjukkan kadar pertumbuhan tahunan tertinggi iaitu 3.6 peratus, diikuti oleh subsektor Tanaman dan Perikanan masing-masing mencatatkan 1.4 peratus.

Bagi perbandingan mengikut subsektor, sumbangan bilangan pertubuhan tertinggi adalah dalam subsektor Tanaman dengan 7,640 pertubuhan atau menyumbang 67.2 peratus kepada bilangan PMKS keseluruhan. Ini diikuti oleh subsektor Ternakan (1,838; sumbangan 16.2%), Perikanan (1,286; sumbangan 11.3%) dan Perhutanan & pembalakan (608; sumbangan 5.3%) seperti pada **Paparan B2**.

Paparan B2: Bilangan PMKS mengikut Subsektor Pertanian, 2015 dan 2022



2.1.2 Saiz PMKS

Pertubuhan PMKS bersaiz Mikro merekodkan 5,246 atau 46.1 peratus (**Paparan B3**). Ini diikuti oleh pertubuhan bersaiz Kecil sebanyak 5,128 (45.1%) dan bersaiz Sederhana sebanyak 998 (8.8%).

Hampir separuh PMKS dalam sektor Pertanian adalah bersaiz Mikro kecuali subsektor Perhutanan & pembalakan yang mempunyai lebih banyak pertubuhan bersaiz Kecil. Sumbangan bilangan pertubuhan bersaiz Kecil bagi subsektor ini ialah 47.0 peratus.

Paparan B3: Bilangan PMKS mengikut Saiz dan Subsektor Pertanian, 2022

	PMKS	MIKRO	KECIL	SEDERHANA
Tanaman 	7,640 100.0%	3,519 46.1%	3,425 44.8%	696 9.1%
Ternakan 	1,838 100.0%	1,006 54.7%	726 39.5%	106 5.8%
Perhutanan & pembalakan 	608 100.0%	180 29.6%	286 (47.0%)	142 23.4%
Perikanan 	1,286 100.0%	541 42.1%	691 53.7%	54 4.2%
Bilangan Pertubuhan Sumbangan	809,126 100.0%	5,246 46.1%	5,128 45.1%	998 (8.8%)

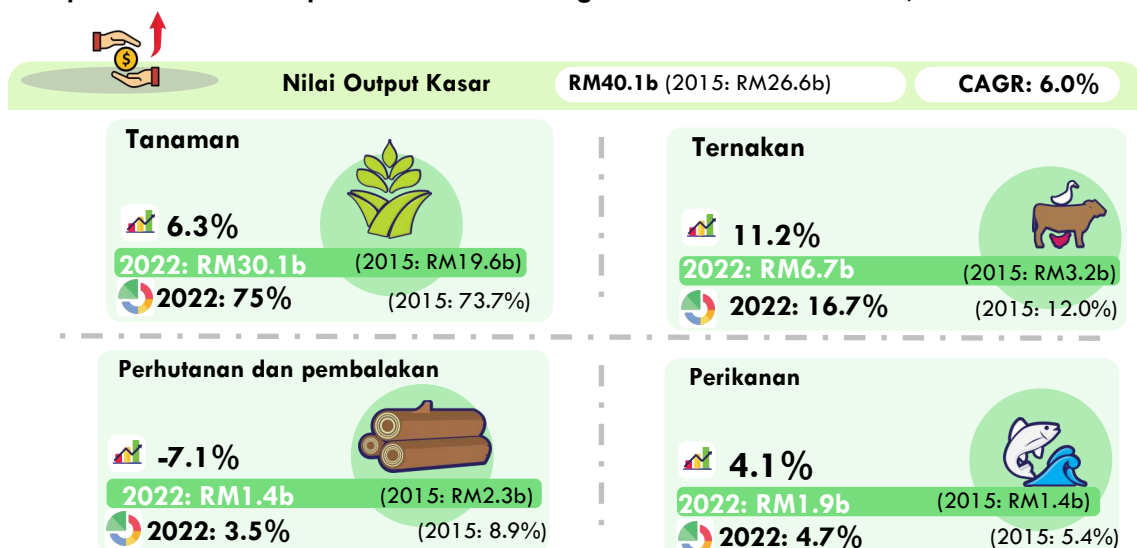
Nota: (%) Sumbangan

2.2 Nilai Output Kasar

Sektor Pertanian menjana nilai output kasar sejumlah RM40.1 bilion pada tahun 2022 dengan kadar pertumbuhan tahunan 6.0 peratus. Kadar pertumbuhan tahunan direkodkan oleh subsektor Ternakan iaitu 11.2 peratus (RM6.7 bilion) diikuti tanaman 6.3 peratus (RM30.1 bilion) dan Perikanan 4.1 peratus (RM1.9 bilion).

Subsektor Tanaman turut menghasilkan nilai output kasar tertinggi iaitu RM30.1 bilion atau menyumbang 75.0 peratus kepada nilai keseluruhan. Subsektor Ternakan pula menyumbang RM6.7 bilion (16.7%), diikuti oleh Perikanan dan Perhutanan & pembalakan masing-masing sebanyak RM1.9 bilion (4.7%) dan RM1.4 bilion (3.5%) (**Paparan B4**).

Paparan B4: Nilai Output Kasar PMKS mengikut Subsektor Pertanian, 2015 dan 2022



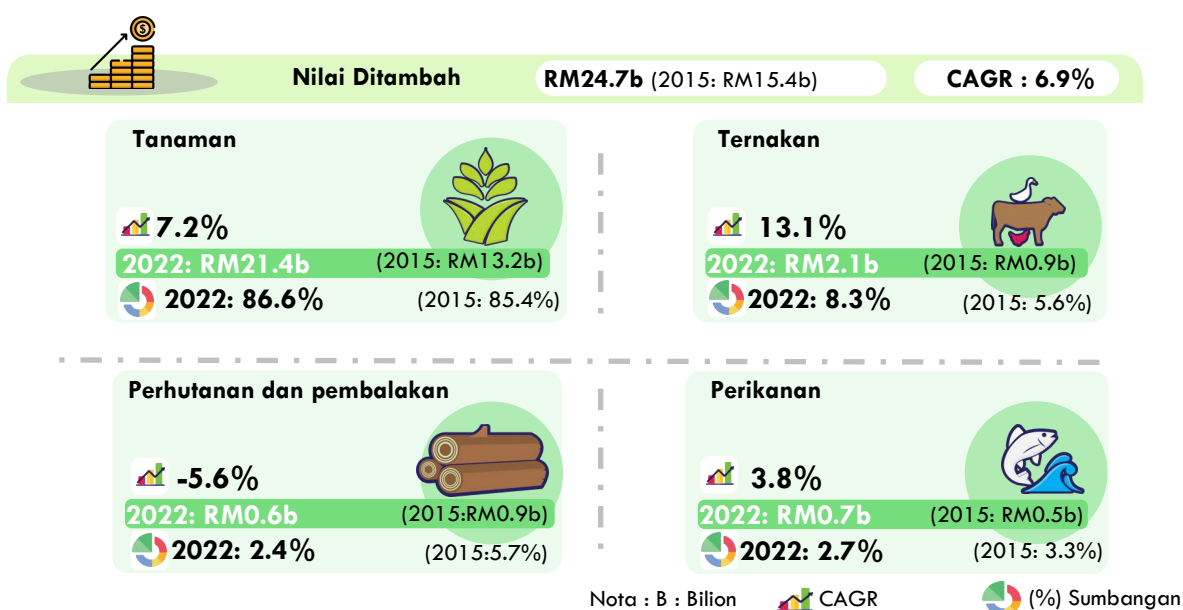
Nota : b : Bilion CAGR 2022/2015 (%) Sumbangan

2.3 Nilai Ditambah

Nilai ditambah bagi PMKS dalam sektor Pertanian pada 2022 berjumlah RM24,7 bilion dengan kadar pertumbuhan tahunan 6.9 peratus antara 2015 dan 2022. Subsektor Ternakan merekodkan pertumbuhan nilai ditambah tertinggi dengan kadar pertumbuhan tahunan 13.1 peratus iaitu meningkat sebanyak RM2.1 bilion, diikuti Tanaman (7.2%; RM21.4bilion) dan subsektor Perikanan (3.8%; RM0.7 bilion).

Subsektor Tanaman menghasilkan nilai ditambah tertinggi iaitu RM21.4 bilion atau menyumbang 86.6 peratus kepada keseluruhan. Ini diikuti oleh subsektor Ternakan dengan RM2.1 bilion (8.3%), Perikanan dengan RM0.7 bilion (2.7%) dan Perhutanan & pembalakan dengan RM0.6 bilion (2.4%).

Paparan B5: Nilai Ditambah PMKS mengikut Subsektor Pertanian, 2015 dan 2022



Nota : B : Bilion CAGR (%) Sumbangan

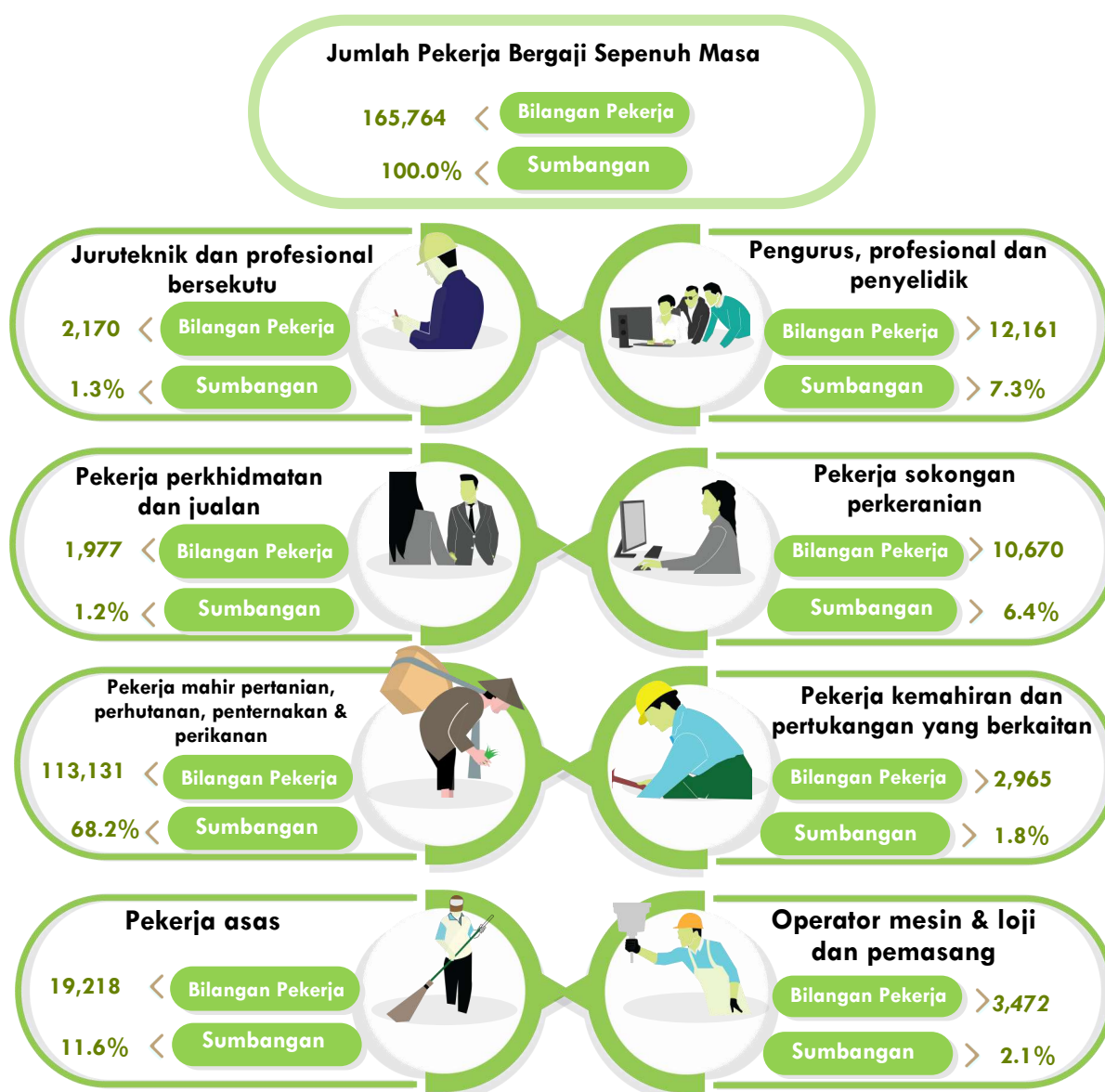
2.4 Struktur Pekerja

Bilangan pekerja PMKS dalam sektor pertanian berjumlah 255,022 orang. Daripada jumlah ini, seramai 165,764 orang atau 65.0 peratus merupakan pekerja bergaji sepenuh masa. Seramai 85,585 orang ialah pemilik yang bekerja dan pekerja keluarga tanpa gaji (33.6%) manakala 3,673 orang (1.4%) ialah pekerja bergaji sambilan.

2.4.1 Kategori Pekerja

Bagi kategori pekerja bergaji sepenuh masa, Pekerja mahir pertanian, perhutanan, penternakan & perikanan mempunyai bilangan pekerja tertinggi iaitu seramai 165,764 orang atau 65.0 peratus kepada keseluruhan. Sementara itu, baki bagi kategori lain hanya menyumbang sebanyak 89,585 orang (35.0%) seperti di **Paparan B6**.

Paparan B6: Bilangan Pekerja Bergaji Sepenuh Masa PMKS Sektor Pertanian mengikut Kategori Pekerja, 2022



2.4.2 Kategori Kelulusan

Majoriti pekerja PMKS sektor pertanian adalah berkelulusan SPM/ SPM(V) atau setaraf iaitu seramai 208,425 orang meliputi 81.7 peratus kepada bilangan pekerja keseluruhan seperti di **Paparan B7**. Seramai 20,139 orang (7.9%) adalah di bawah taraf kelulusan SPM/ SPM(V) atau yang setaraf dan 9,020 orang (3.5%) berkelulusan Diploma. Selebihnya terdiri daripada pekerja dengan kelulusan Pascasiswazah, Ijazah sarjana muda/ Diploma lanjutan atau yang setaraf, STPM atau yang setaraf dan Sijil.

Dari segi bilangan pekerja mengikut jantina, pekerja lelaki merupakan majoriti dalam sektor ini iaitu seramai 214,895 orang (84.3%) berbanding pekerja perempuan seramai 40,127 orang (15.7%).

Paparan B7: Bilangan Pekerja PMKS Sektor Pertanian mengikut Kelulusan dan Jantina, 2022

Bilangan Pekerja (Lelaki)	Kelayakan	Bilangan Pekerja (Perempuan)	Jumlah
0.2% : 323	Pascasiswazah	0.2% : 74	397 : 0.2%
2.4% : 5,229	Ijazah sarjana muda/ Diploma lanjutan atau yang setaraf	3.0% : 1,209	6,438 : 2.5%
2.8% : 6,057	Diploma	7.4% : 2,963	9,020 : 3.5%
1.1% : 2,442	STPM atau yang setaraf	4.4% : 1,779	4,221 : 1.7%
2.6% : 5,626	Sijil	1.9% : 756	6,382 : 2.5%
82.5% : 177,290	SPM/SPM(V) atau yang setaraf	77.6% : 31,135	208,425 : 81.7%
8.3% : 17,928	Dibawah taraf kelulusan SPM/SPM(V)	8.3% : 2,211	20,139 : 7.9%
100.0% : 214,895	Jumlah	100.0% : 40,127	255,022 : 100.0%

Nota : (%) Sumbangan

2.4.3 Kategori Kemahiran

Taburan pekerja mengikut kategori kemahiran menunjukkan majoriti pekerja bergaji sepenuh masa iaitu seramai 132,215 orang atau 79.8 peratus berada dalam kategori separuh mahir. Ini diikuti oleh pekerja kurang mahir seramai 19,218 orang (11.6%) dan pekerja mahir seramai 14,331 orang (8.6%). Bagi taburan mengikut subsektor, didapati kesemua subsektor menunjukkan majoriti pekerja bergaji sepenuh masa berada dalam kategori separuh mahir.

Paparan B8: Bilangan Pekerja Bergaji Sepenuh Masa PMKS Subsektor Pertanian mengikut Kategori Kemahiran, 2022

	BILANGAN PEKERJA BERGAJI SEPENUH MASA	MAHIR	SEPARUH MAHIR	BERKEMAHIRAN RENDAH
Tanaman 	132,387 79.9%	10,242 71.5%	108,711 82.2%	13,434 69.9%
Ternakan 	14,216 8.6%	1,719 12.0%	8,667 6.6%	3,830 19.9%
Perhutanan & pembalakan 	7,161 4.3%	1,042 7.3%	5,546 4.2%	573 3.0%
Perikanan 	12,000 7.2%	1,328 9.3%	9,291 7.2%	1,381 7.2%
Jumlah Sumbangan	165,764 100.0%	14,331 100.0%	132,215 100.0%	19,218 100.0%

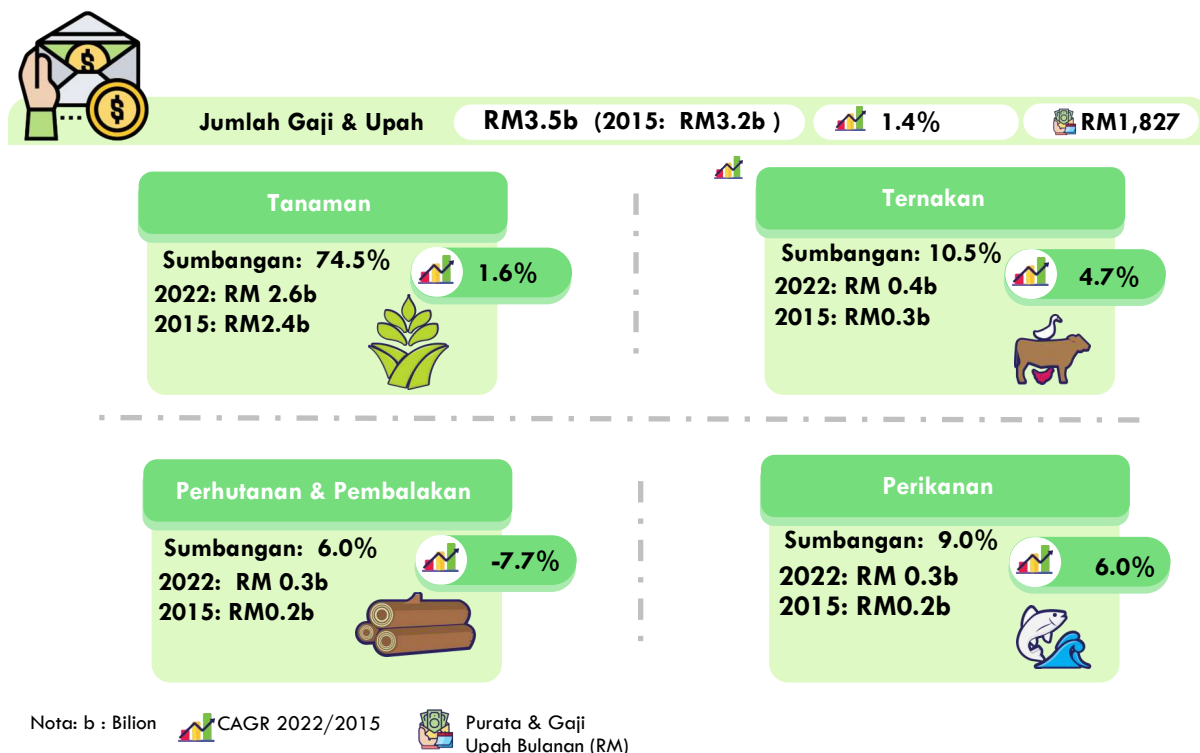
Nota: (%) Sumbangan

2.5 Gaji & Upah

Pada tahun 2022, gaji & upah yang dibayar dalam sektor Pertanian berjumlah RM3.5 bilion, mencatatkan kadar pertumbuhan tahunan 1.4 peratus berbanding tahun 2015. Bagi perincian gaji & upah mengikut subsektor, sebanyak RM2.6 bilion atau 1.6 peratus dibayar kepada subsektor Tanaman, diikuti oleh subsektor Ternakan RM0.4 bilion atau 4.7 peratus dan subsektor Perikanan RM0.3 bilion (6.0%).

Pekerja PMKS sektor Pertanian menerima purata gaji bulanan sebanyak RM1,738 pada tahun 2022 berbanding RM1,249 pada tahun 2015. Subsektor Tanaman menyumbangkan gaji & upah dibayar sebanyak 74.5 peratus pada tahun 2022. Ini diikuti oleh subsektor Ternakan (10.5%), Perikanan (9.0%) dan Pembalakan & Perhutanan (6.0%).

Paparan B9: Gaji & Upah PMKS mengikut Subsektor Pertanian, 2015 dan 2022



3.0 Prestasi PMKS Sektor Pertanian mengikut Negeri

3.1 Bilangan Pertubuhan

Johor merekodkan bilangan pertubuhan PMKS tertinggi iaitu 2,032 pertubuhan. Ini diikuti oleh Sabah dan Perak yang masing-masing merekodkan sebanyak 1,459 dan 1,492 pertubuhan. Ketiga-tiga negeri ini secara kolektif menyumbang 43.8 peratus kepada keseluruhan PMKS dalam sektor ini.

3.2 Nilai Output Kasar dan Nilai Ditambah

Sabah, Perak dan Johor merupakan penyumbang utama nilai output kasar dan nilai ditambah. Sabah merekodkan nilai output kasar tertinggi sebanyak RM8.4 bilion yang menyumbang 20.9 peratus kepada keseluruhan, diikuti oleh Perak (RM6.7 bilion; sumbangan 16.8%) dan Johor (RM6.4 bilion; 16.0%). Bagi nilai ditambah, sebanyak RM5.9 bilion atau 23.8 peratus disumbangkan oleh Sabah, diikuti oleh Johor dan Perak masing-masing sebanyak RM4.0 bilion atau 16.0 peratus.

3.3 Nilai Input Perantaraan

Selari dengan trend nilai output kasar, Perak mencatatkan nilai input perantaraan tertinggi sebanyak RM2.8 bilion, meraih 18.0 peratus sumbangan. Ini diikuti oleh Sabah dan Johor masing-masing dengan RM2.5 bilion (sumbangan: 16.4%) dan RM2.5 billion (sumbangan: 16.0%).

3.4 Bilangan Pekerja

Sabah merekodkan jumlah pekerja tertinggi seramai 77,610 orang yang menyumbang 30.4 peratus kepada keseluruhan bilangan pekerja. Bilangan pekerja kedua tertinggi adalah Pahang 35,300 orang (13.8%) dan ketiga adalah Johor 29,126 orang iaitu mewakili 11.4 peratus kepada keseluruhan.

3.5 Gaji & Upah

Selari dengan bilangan pekerja tertinggi, Sabah, Johor dan Perak kekal merupakan penyumbang utama bagi jumlah gaji & upah yang dibayar. Sabah merekodkan bayaran gaji & upah tertinggi sebanyak RM0.9 bilion yang menyumbang 25.7 peratus kepada keseluruhan. Ini diikuti oleh Johor (RM0.5 bilion; 15.0%) dan Perak (RM0.4 bilion; 11.8%).

3.6 Nilai Harta Tetap

Bagi nilai harta tetap, Sabah mendahului dengan nilai sebanyak RM6.1 bilion, mewakili 24.9 peratus daripada jumlah keseluruhan, diikuti oleh Sarawak dengan RM3.8 bilion (sumbangan: 15.7%) dan Johor dengan RM3.2 bilion (sumbangan: 13.1%).

Paparan B10: Perangkaan Utama PMKS Sektor Pertanian mengikut Negeri, 2022



Nota : b : bilion

* Termasuk W.P. Putrajaya

Paparan B10: Perangkaan Utama PMKS Sektor Pertanian mengikut Negeri, 2022 (samb.)

Terengganu  Bilangan Pertubuhan 186 Nilai Output Kasar RM0.6b Nilai Ditambah RM0.4b Gaji & Upah RM0.1b Nilai Input Perantaraan RM 0.2b Bilangan Pekerja (orang) 13,986 Nilai Harta Tetap RM0.6b	Kelantan  Bilangan Pertubuhan 220 Nilai Output Kasar RM0.9b Nilai Ditambah RM0.6b Gaji & Upah RM0.1b Nilai Input Perantaraan RM0.3b Bilangan Pekerja (orang) 5,501 Nilai Harta Tetap RM 0.5b	Negeri Sembilan  Bilangan Pertubuhan 693 Nilai Output Kasar RM1.4b Nilai Ditambah RM0.8b Gaji & Upah RM0.1b Nilai Input Perantaraan RM0.6b Bilangan Pekerja (orang) 7,799 Nilai Harta Tetap RM0.7b
Pahang  Bilangan Pertubuhan 1,322 Nilai Output Kasar RM3.7b Nilai Ditambah RM2.3b Gaji & Upah RM0.4b Nilai Input Perantaraan RM1.4b Bilangan Pekerja (orang) 35,300 Nilai Harta Tetap RM3.0b	Sabah  Bilangan Pertubuhan 1,459 Nilai Output Kasar RM8.4b Nilai Ditambah RM5.9b Gaji & Upah RM0.9b Nilai Input Perantaraan RM2.5b Bilangan Pekerja (orang) 77,610 Nilai Harta Tetap RM6.1b	Melaka  Bilangan Pertubuhan 412 Nilai Output Kasar RM1.2b Nilai Ditambah RM0.7b Gaji & Upah RM0.1b Nilai Input Perantaraan RM0.5b Bilangan Pekerja (orang) 3,978 Nilai Harta Tetap RM0.8b
Perlis  Bilangan Pertubuhan 57 Nilai Output Kasar RM36.2J Nilai Ditambah RM8.8J Gaji & Upah RM4.5J Nilai Input Perantaraan RM27.4J Bilangan Pekerja (orang) 300 Nilai Harta Tetap RM8.5J	W.P. Labuan  Bilangan Pertubuhan 9 Nilai Output Kasar RM4.5m Nilai Ditambah RM2.3J Gaji & Upah RM0.9J Nilai Input Perantaraan RM2.2J Bilangan Pekerja (orang) 49 Nilai Harta Tetap RM2.2J	

Nota: b : bilion
J : Juta



MAIN FINDINGS

AGRICULTURE SECTOR

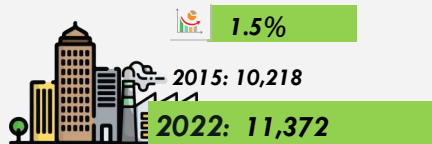
Muka surat ini sengaja dibiarkan kosong
This page is deliberately left blank

BK23
BANCI EKONOMI 2023
DATA PEMANGKIN EKONOMI NEGARA

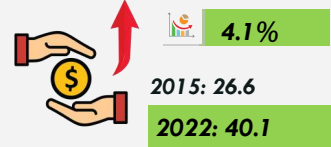
MAIN FINDINGS OF
MICRO, SMALL AND MEDIUM ENTERPRISE

SECTOR AGRICULTURE

Number of Establishments



Value of Gross Output
(RM Billion)



Value of Intermediate Input
(RM Billion)



Value Added (RM Billion)



Number of Persons Engaged
(Persons)



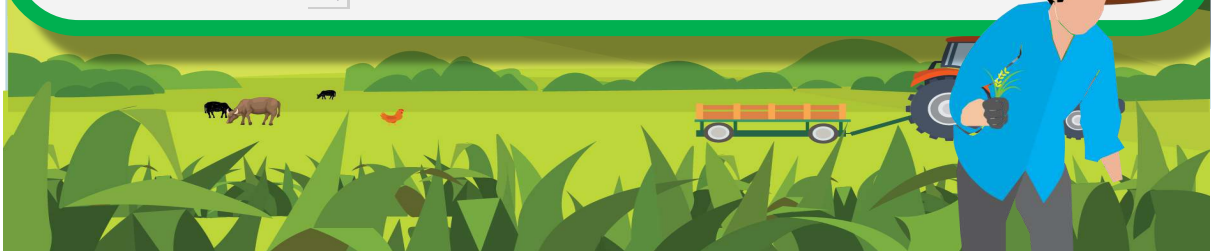
Salaries & Wages (RM Billion)



Value of Fixed Assets
(RM Billion)



CAGR 2022/2015



MAIN FINDINGS OF MSMEs IN AGRICULTURE SECTOR

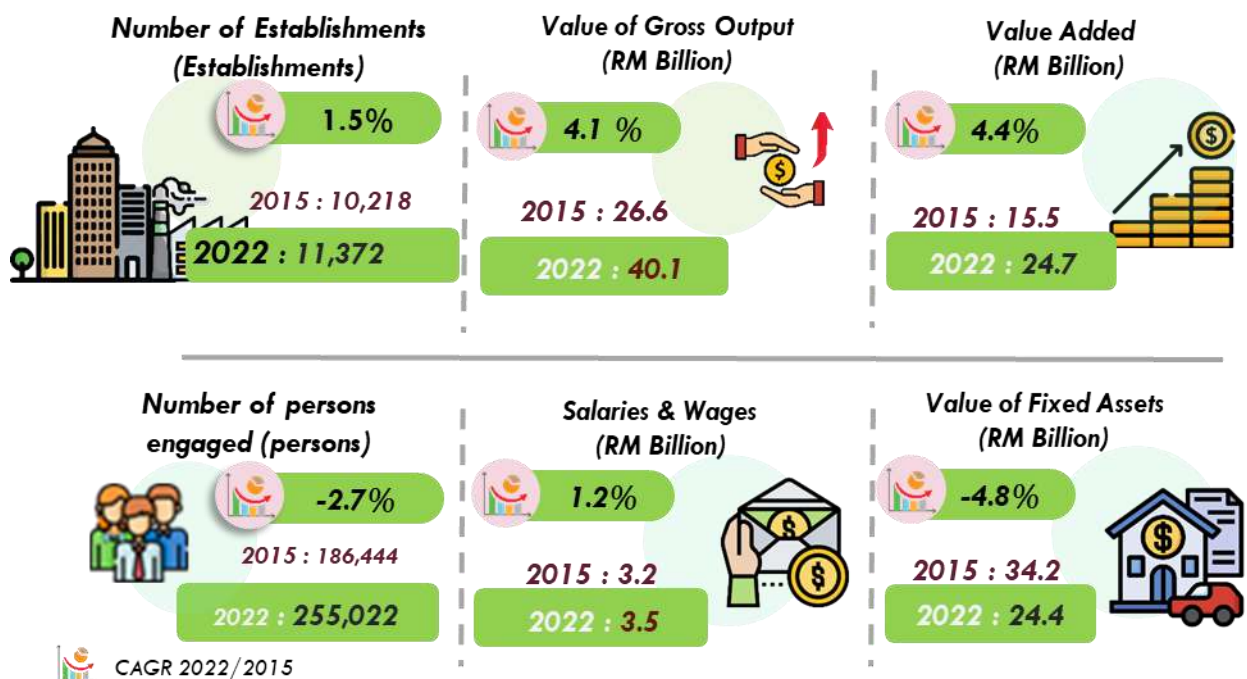
1.0 Introduction

Agriculture sector comprises of Crops, Livestock, Forestry & logging and Fisheries sub-sector. A total of 11,372 establishments were categorized as MSMEs in the Agriculture sector of the total 12,998 establishments. Micro-sized establishments contributed 5,246 (46.1%), followed by Small-sized with the number of 5,128 establishments (45.1%), and Medium-sized of 998 establishments (8.8%).

2.0 Performance of MSMEs in Agriculture Sector

In 2022, the number of MSMEs operated in the Agriculture sector was 11,372 compared to 10,218 in 2015. It generated value of gross output and value added of RM40.1 billion and RM24.7 billion respectively. MSMEs for this sector employed 255,022 workers with salaries and wages paid of RM3.5 billion. Subsequently, value of fixed assets recorded RM24.4 billion as shown in **Exhibit B1**. The comparison between 2015 and 2022 showed an impressive performance of the Agriculture sector with all principal statistics registered positive annual growth rate compared to five years ago.

Exhibit B1: Principal Statistics of MSMEs in Agriculture Sector, 2015 and 2022



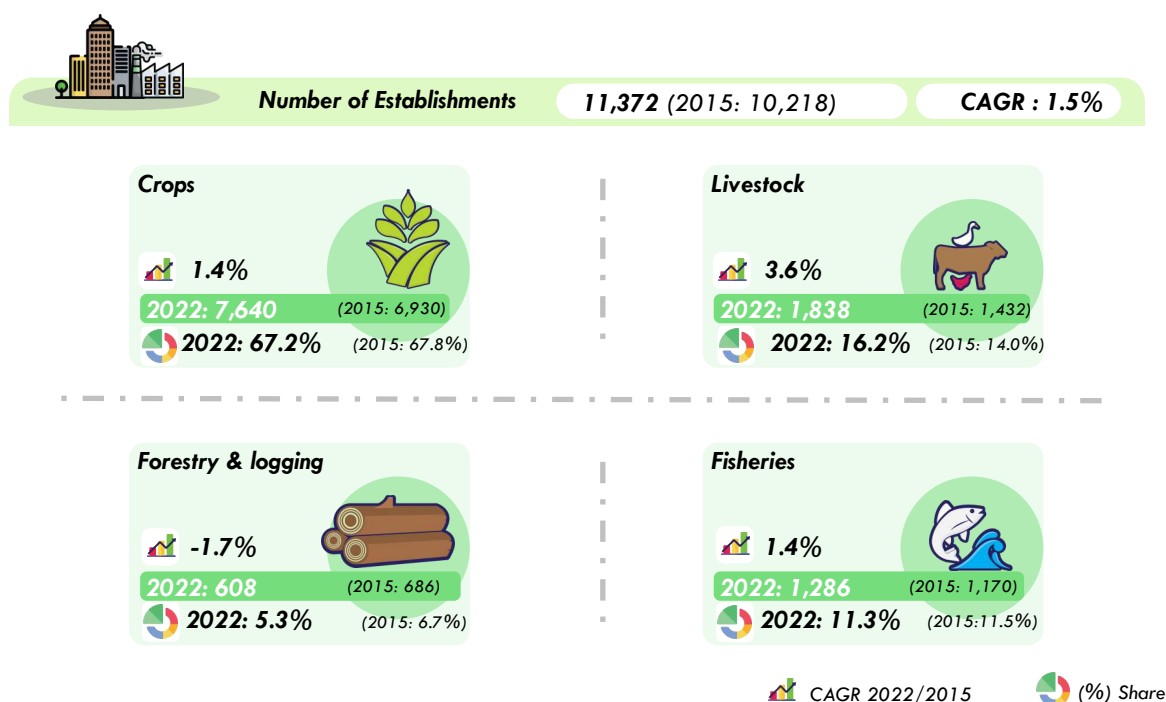
2.1 Distribution of Establishments Number

2.1.1 Distribution by Sub-sector

In 2022, there were 11,372 MSMEs establishments in this sector which recorded an increase of 1,154 establishments compared to 2015, with an annual growth rate of 1.5 per cent over the period. The livestock subsector recorded the highest annual growth rate at 3.6 per cent. Meanwhile, the crops and fisheries subsectors recorded 1.4 per cent, respectively.

A comparison by sub-sector showed that the highest contribution in the number of establishments was in the Crops sub-sector with 7,640 establishments or contributed 67.2 per cent to the total number of MSMEs. This was followed by sub-sector of Livestock (1,838; 16.2%), Fisheries (1,286; 11.3%) and Forestry & logging (608; share 5.3%) as shown in **Exhibit B2**.

Exhibit B2: Number of MSMEs by Agriculture Sub-sector, 2015 and 2022



2.1.2 Distribution by Size of MSMEs

MSMEs Micro-sized recorded 5,246 establishments or 46.1 per cent (**Exhibit B3**). This was followed by Small-sized establishment by 5,128 (45.1%) and Medium-sized by 998 (8.8%).

Almost half of MSMEs in the Agriculture sub-sector were dominated by Micro-sized establishments except for Forestry & logging that has more Small-sized establishments. Contribution of Small-sized establishments to this sub-sector was 47.0 per cent.

Exhibit B3: Number of MSMEs by Size and Agriculture Sub-sector, 2022

	MSMEs	MICRO	SMALL	MEDIUM
Crops 	7,640 100.0%	3,519 46.1%	3,425 44.8%	696 9.1%
Livestock 	1,838 100.0%	1,006 54.7%	726 39.5%	106 5.8%
Forestry & logging 	608 100.0%	180 29.6%	286 47.0%	142 23.4%
Fisheries 	1,286 100.0%	541 42.1%	691 53.7%	54 4.2%
Number of Establishments Share	809,126 100.0%	5,246 46.1%	5,128 45.1%	998 8.8%

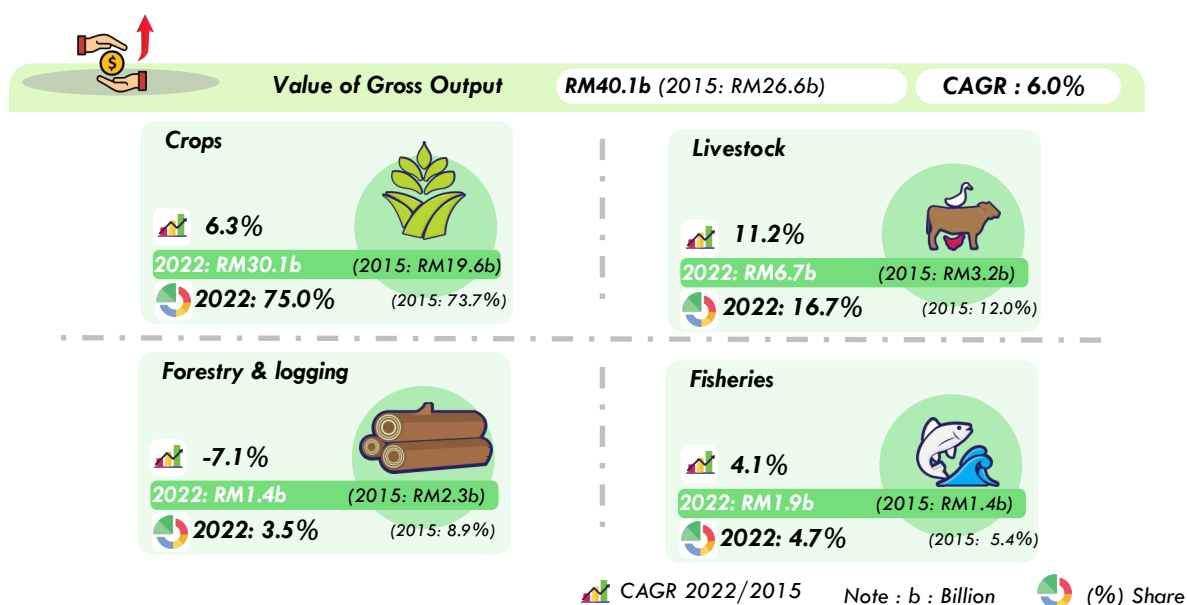
Note : (%) Share

2.2 Value of Gross Output

Agriculture sector generated a total of RM40.1 billion of value of gross output in 2022 with an annual growth rate of 6.0 per cent. The highest annual growth rate was recorded by Livestock sub-sector by 11.2 per cent (RM6.7 billion), followed by Crops 6.3 per cent (RM30.1 billion) and Fisheries 4.1 per cent (RM1.9 billion).

In line with the highest number of establishments, Crops sub-sector generated the highest value of gross output RM30.1 billion or contributed 75.0 per cent to the total. Livestock sub-sector was the second largest contributor with value of gross output RM6.7 billion (16.7%), followed by Fisheries and Forestry & logging which were RM1.9 billion (4.7%), and RM1.4 billion (3.5%) respectively.

Exhibit B4: Value of Gross Output of MSMEs by Agriculture Sub-sector, 2015 and 2022

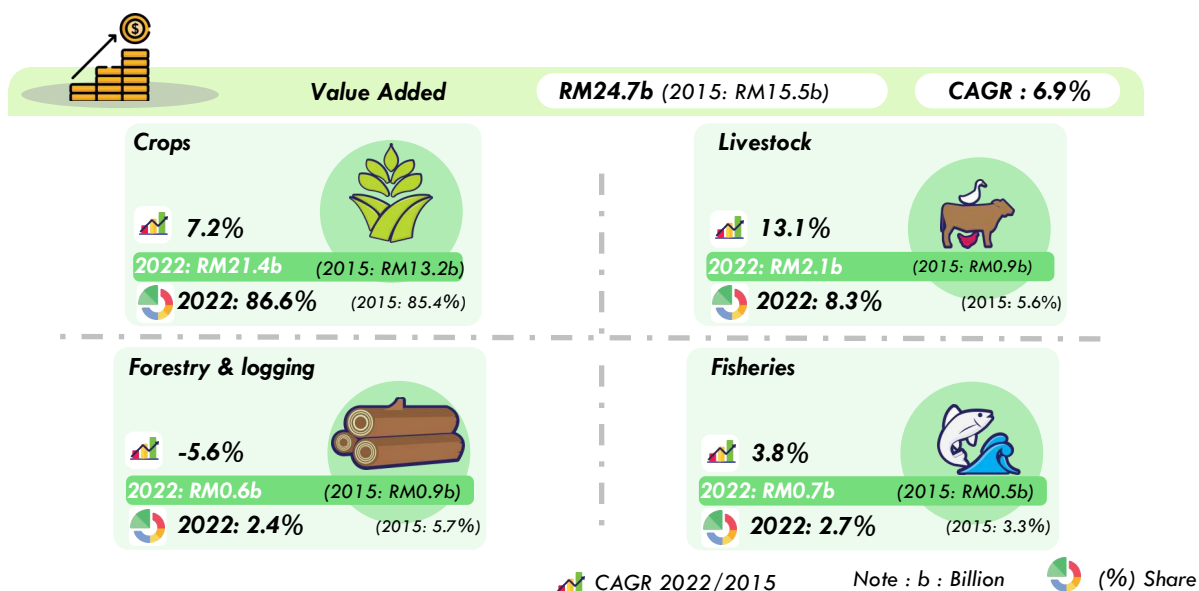


2.3 Value Added

Value added for MSMEs in the Agriculture sector amounted to RM24.7 billion in 2022 with an annual growth rate of 6.9 per cent between 2015 and 2022. Livestock sub-sector recorded the highest growth of value added with an annual growth rate of 13.1 per cent to RM2.1 billion, followed by Crops (7.2%; RM21.4 billion), and Fisheries sub-sectors (3.8%; RM0.7 billion).

Crops sub-sector produced the highest value added of RM21.4 billion or contributed 86.6 per cent to the total. This was followed by Livestock sub-sector with value added of RM2.1 billion (8.3%), Fisheries (RM0.7 billion; share 2.7%), and Forestry & logging sub-sectors (RM0.6 billion; 2.4%) of the total value added.

Exhibit B5: Value Added of MSMEs by Agriculture Sub-sector, 2015 and 2022



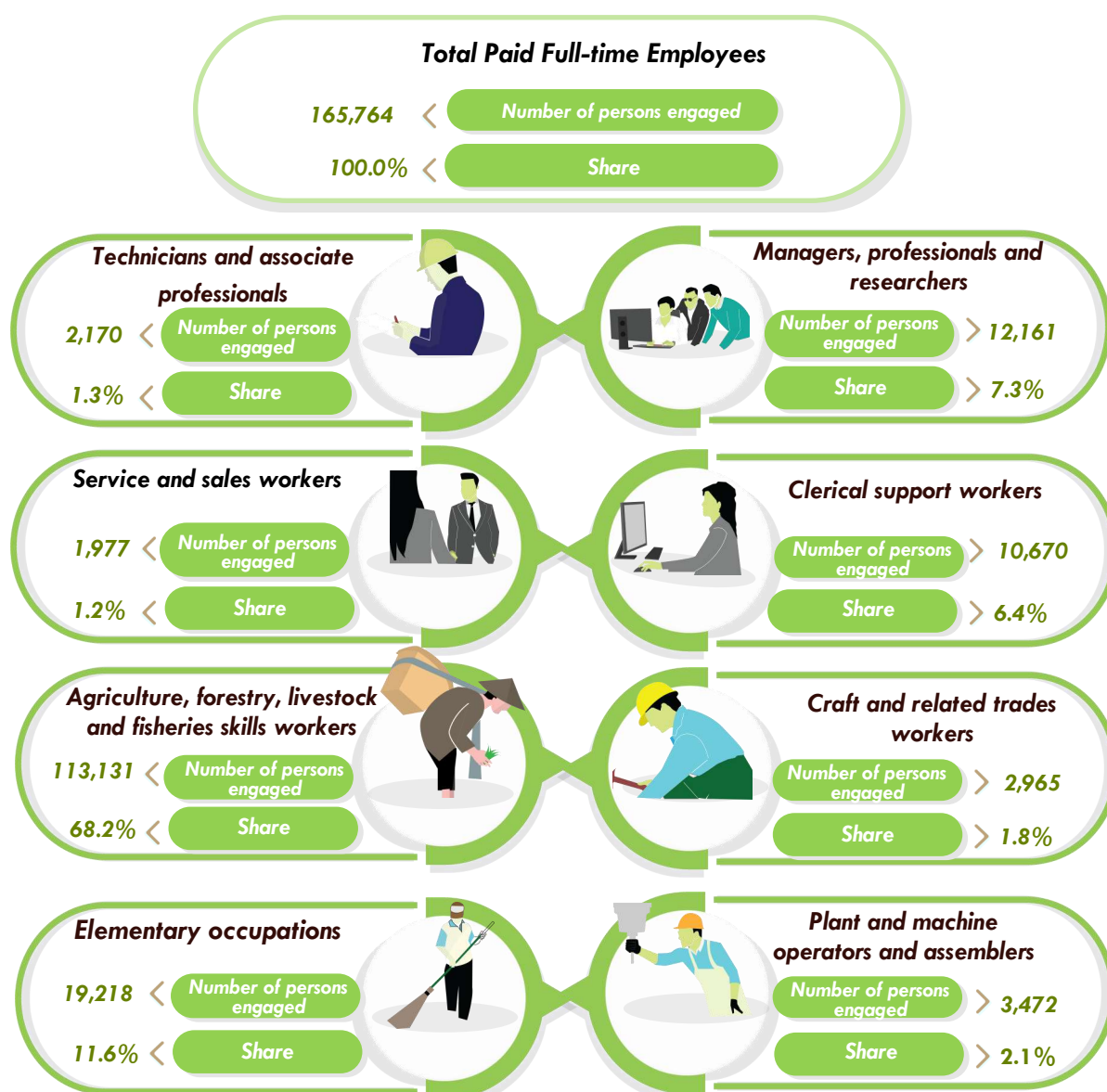
2.4 Structure of Employees

The number of MSMEs employees in the Agriculture sector amounted to 255,022 persons. Out of this total, 165,764 persons or 65.0 per cent were paid full-time employees. A total of 85,585 persons were working proprietors, active business partners and unpaid family workers (33.6%), while 3,673 persons (1.4%) were paid part-time employees.

2.4.1 Category of Workers

For the category of paid full-time employees, the highest number of persons engaged was in Agricultural, Forestry, Livestock and Fisheries Skills Worker category with a total of 113,131 persons or 68.2 per cent to the total. Meanwhile, the rest of other categories only accounted 89,585 persons (35.0%) as shown in **Exhibit B6**.

Exhibit B6: Number of Paid Full-time Employees for MSMEs in Agriculture Sector by Category of Workers, 2022



2.4.2 Category of Qualification

The majority of MSMEs employees in the Agriculture sector holds SPM/ SPM(V) or equivalent that were 208,425 persons, comprised 81.7 per cent of the total number of employees as shown in **Exhibit B7**. A total of 20,139 persons or 7.9 per cent were below SPM/ SPM(V) qualification while 9,020 persons (3.5%) were Diploma holders. The remaining consists of employees with Postgraduate, Bachelor/Advanced diploma or equivalent, STPM or equivalent and Certificate.

In terms of persons engaged by sex, male workers were the majority in this sector of 214,895 persons (84.2%) compared to female workers of 40,127 persons (15.7%).

Exhibit B7: Number of Persons Engaged for MSMEs in Agriculture Sector by Qualification and Sex, 2022

Number of Persons Engaged (Male)	Qualification	Number of Persons Engaged (Female)	Total
0.2% : 323	Postgraduate	0.2% : 74	397 : 0.2%
2.4% : 5,229	Bachelor/Advance Diploma or Equivalent	3.0% : 1,209	6,438 : 2.5%
2.8% : 6,057	Diploma	7.4% : 2,963	9,020 : 3.5%
1.1% : 2,442	STPM or Equivalent	4.4% : 1,779	4,221 : 1.7%
2.6% : 5,626	Certificate	1.9% : 756	6,382 : 2.5%
82.5% : 177,290	SPM/SPM(V) or Equivalent	77.6% : 31,135	208,425 : 81.7%
8.3% : 17,928	Below SPM/SPM(V) Qualification	8.3% : 2,211	20,139 : 7.9%
100.0% : 214,895	Total	100.0% : 40,127	255,022 : 100.0%

Note : (%) Share

2.4.3 Category of Skills

The distribution of the number of employees by category of skills showed the majority of paid full-time employees of 132,215 persons or 79.8 per cent were in the semi-skilled category. This was followed by high-skilled employees of 19,218 persons (11.6%) and low-skilled employees of 14,331 persons (8.6%). For distribution by sub-sector, all sub-sectors showed that majority of paid full-time employees were in the semi-skilled category.

Exhibit B8: Number of Paid Full-time Employees for MSMEs in Agriculture
Sub-sector by Category of Skills, 2022

	NUMBER OF PAID FULL-TIME EMPLOYEES	HIGH SKILLS	SEMI SKILLS	LOW SKILLS
Crops 	132,387 79.9%	10,242 71.5%	108,711 82.2%	13,434 69.9%
Livestock 	14,216 8.6%	1,719 12.0%	8,667 6.6%	3,830 19.9%
Forestry & logging 	7,161 4.3%	1,042 7.3%	5,546 4.2%	573 3.0%
Fisheries 	12,000 7.2%	1,328 9.3%	9,291 7.2%	1,381 7.2%
Total Share	165,764 100.0%	14,331 100.0%	132,215 100.0%	19,218 100.0%

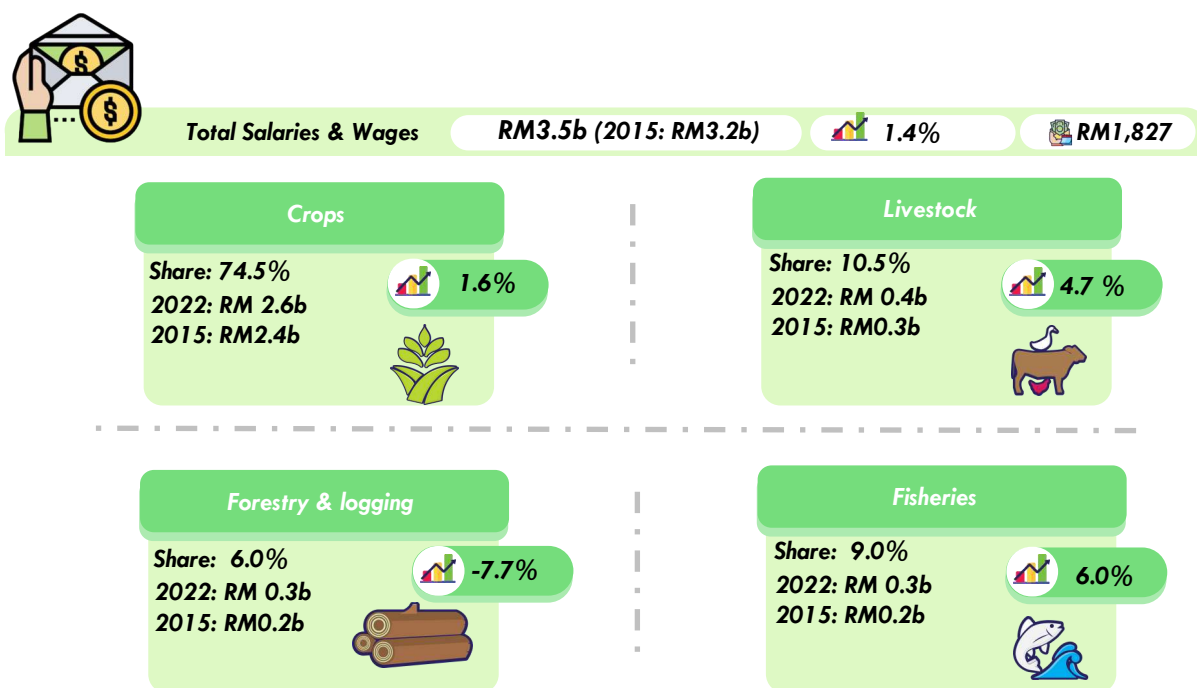
Note : (%) Share

2.5 Salaries & Wages

In 2022, total salaries & wages paid in the Agriculture sector amounted to RM3.5 billion, recorded an annual growth rate of 1.4 per cent as compared to 2015. For details of salaries & wages by sub-sector, RM2.6 billion or 1.6 per cent were paid to employees in the Crops sub-sector, while RM0.4 billion or 4.7 per cent for employees in the Livestock sub-sector. This was followed by persons engaged in the Fisheries sub-sector (RM0.3 billion; share 6.0%). MSMEs workers in the Agriculture sector received an average monthly salary of RM1,738 in 2022, compared to RM1,249 in 2015.

The Crop subsector contributed 74.5 per cent of the salaries and wages paid in 2022. This was followed by the Livestock subsector at 10.5 per cent, Fisheries at 9.0 per cent, and Logging & Forestry at 6.0 per cent contribution to salaries and wages payments.

Exhibit B9: Salaries & Wages of MSMEs by Agriculture Sub-sector, 2015 and 2022



Note: b : billion CAGR Average monthly salaries & wages (RM)

3.0 Performance of MSMEs in Agriculture Sector by State

3.1 Number of Establishments

As for the distribution of establishments, the state which recorded the highest number of establishment was Johor by 2,032 establishments. This was followed by Sabah and Perak which recorded 1,459 and 1,492 establishments respectively. These three states collectively contributed 43.8 per cent to the total MSMEs in this sector.

3.2 Value of Gross Output and Value Added

Sabah, Perak, and Johor are the main contributors to gross output value and value added. Sabah recorded the highest gross output value at RM8.4 billion, contributing 20.9 per cent to the total, followed by Perak (RM6.7 billion; 16.8% contribution) and Johor (RM6.4 billion; 16.0%). For value added, Sabah contributed RM5.9 billion or 23.8 per cent, while Johor and Perak contributed RM4.0 billion (16.0%), respectively.

3.3 Value of Intermediate Input

In line with the trend of gross output value, Perak recorded the highest value of intermediate input at RM2.8 billion capturing 18.0 per cent share. This was followed by Sabah and Johor with RM2.5 billion (share: 16.4%) and RM2.5 billion (share: 16.0%), respectively.

3.4 Number of Persons Engaged

Sabah recorded the highest number of persons engaged by 77,610 persons which contributed 30.4 per cent to the total number of employees. The second highest number of employees was Pahang 35,300 persons (13.8%), and the third was Johor 29,126 persons that represented 11.4 per cent of the total.

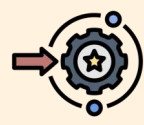
3.5 Salaries & Wages

In line with the highest number of persons engaged, Sabah, Johor and Perak remained the main contributor to the total salaries & wages paid. Sabah recorded the highest total salaries & wages paid at RM0.9 billion that contributed 25.7 per cent of the total. This was followed by Johor (RM0.5 billion; 15.0%) and Perak (RM0.4 billion; 11.8%).

3.6 Value of Fixed Assets

In terms of fixed asset, Sabah led with a substantial value of RM6.1 billion, accounting for 24.9 per cent of the total, followed by Sarawak with RM3.8 billion (share: 15.7%) and Johor with RM3.2 billion (share: 13.1%).

Exhibit B10: Principal Statistic of SMEs in Agriculture Sector by States, 2022

 Malaysia  Number of Establishment 11,372  Value of Gross Output RM40.1b  Value of Intermediate RM15.4b				 Selangor  Number of Establishment 1,124 Value of Gross Output RM2.4b Value of Intermediate Input RM1.1b Value Added RM1.4b Number of persons engaged 19,064 Salaries & Wages RM0.3b Value of Fixed Assets RM1.3b	
 Value Added RM24.7b  Number of persons engaged 255,022  Salaries & Wages RM3.5b  Value of Fixed Assets RM24.4b					
 Johor  Number of Establishment 2,032 Value of Gross Output RM6.4b Value of Intermediate Input RM2.5b Value Added RM4.0b Number of persons engaged 29,196 Salaries & Wages RM0.5b Value of Fixed Assets RM3.2b		 W.P. Kuala Lumpur *  Number of Establishment 36 Value of Gross Output RM14.5m Value of Intermediate Input RM7.3m Value Added RM7.2m Number of persons engaged 132 Salaries & Wages RM2.9m Value of Fixed Assets RM5.9m		 Perak  Number of Establishment 1,492 Value of Gross Output RM6.7b Value of Intermediate Input RM2.7b Value Added RM4.0b Number of persons engaged 27,582 Salaries & Wages RM0.4b Value of Fixed Assets RM2.4b	
 Pulau Pinang  Number of Establishment 780 Value of Gross Output RM2.0b Value of Intermediate Input RM1.0b Value Added RM1.0b Number of persons engaged 6,723 Salaries & Wages RM1.0b Value of Fixed Assets RM1.0b		 Kedah  Number of Establishment 638 Value of Gross Output RM1.0b Value of Intermediate Input RM0.5b Value Added RM0.5b Number of persons engaged 7,927 Salaries & Wages RM0.1b Value of Fixed Assets RM1.0b		 Sarawak  Number of Establishment 912 Value of Gross Output RM5.3b Value of Intermediate Input RM2.1b Value Added RM3.2b Number of persons engaged 19,875 Salaries & Wages RM0.4b Value of Fixed Assets RM3.8b	

Note: b: billion

* Includes W.P. Putrajaya

Exhibit B10: Principal Statistic of SMEs in Agriculture Sector by States, 2022 (cont'd.)

Terengganu  Number of Establishment 186 Value of Gross Output RM0.6b Value of Intermediate Input RM0.2b Value Added RM0.4b Number of persons engaged 13,986 Salaries & Wages RM0.1b Value of Fixed Assets RM0.6b	Kelantan  Number of Establishment 220 Value of Gross Output RM0.9b Value of Intermediate Input RM0.3b Value Added RM0.6b Number of persons engaged 5,501 Salaries & Wages RM0.1b Value of Fixed Assets RM0.5b	Negeri Sembilan  Number of Establishment 693 Value of Gross Output RM1.4b Value of Intermediate Input RM0.6b Value Added RM0.8b Number of persons engaged 7,799 Salaries & Wages RM0.1b Value of Fixed Assets RM0.7b
Pahang  Number of Establishment 1,322 Value of Gross Output RM3.7b Value of Intermediate Input RM1.4b Value Added RM2.3b Number of persons engaged 35,300 Salaries & Wages RM0.4b Value of Fixed Assets RM3.0b	Sabah  Number of Establishment 1,459 Value of Gross Output RM8.4b Value of Intermediate Input RM2.5b Value Added RM5.9b Number of persons engaged 77,610 Salaries & Wages RM0.9b Value of Fixed Assets RM6.1b	Melaka  Number of Establishment 412 Value of Gross Output RM1.2b Value of Intermediate Input RM0.5b Value Added RM0.7b Number of persons engaged 3,978 Salaries & Wages RM0.1b Value of Fixed Assets RM0.8b
Perlis  Number of Establishment 57 Value of Gross Output RM36.2m Value of Intermediate Input RM27.4m Value Added RM8.8m Number of persons engaged 300 Salaries & Wages RM4.5m Value of Fixed Assets RM8.5m	W.P. Labuan  Number of Establishment 9 Value of Gross Output RM4.5m Value of Intermediate Input RM2.2m Value Added RM2.3m Number of persons engaged 49 Salaries & Wages RM0.9m Value of Fixed Assets RM2.2m	

Note: b: billion
m: million

PENEMUAN UTAMA

**SEKTOR PERLOMBONGAN
DAN PENGKUARIAN**



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

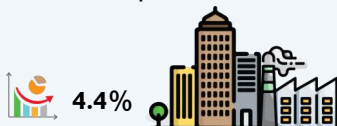


PENEMUAN UTAMA PERUSAHAAN MIKRO, KECIL DAN SEDERHANA

SEKTOR PERLOMBONGAN DAN PENGKUARIAN

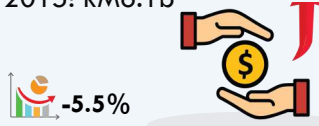
Bilangan Pertubuhan

2022: 1,170 pertubuhan
2015: 865 pertubuhan



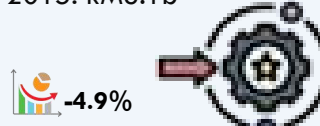
Nilai Output Kasar

2022: RM4.1b
2015: RM6.1b



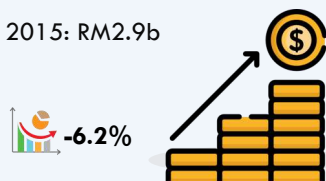
Nilai Input Perantaraan

2022: RM2.2b
2015: RM3.1b



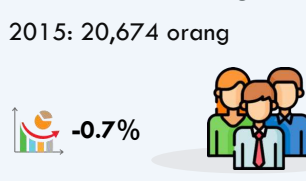
Nilai Ditambah

2022: RM1.9b
2015: RM2.9b



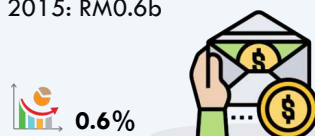
Bilangan Pekerja

2022: 19,629 orang
2015: 20,674 orang



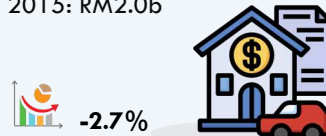
Gaji & Upah

2022: RM0.7b
2015: RM0.6b



Nilai Harta Tetap

2022: RM1.7b
2015: RM2.0b



CAGR 2022/2015

Nota:
b: billion

PENEMUAN UTAMA PMKS SEKTOR PERLOMBONGAN DAN PENGKUIARIAN

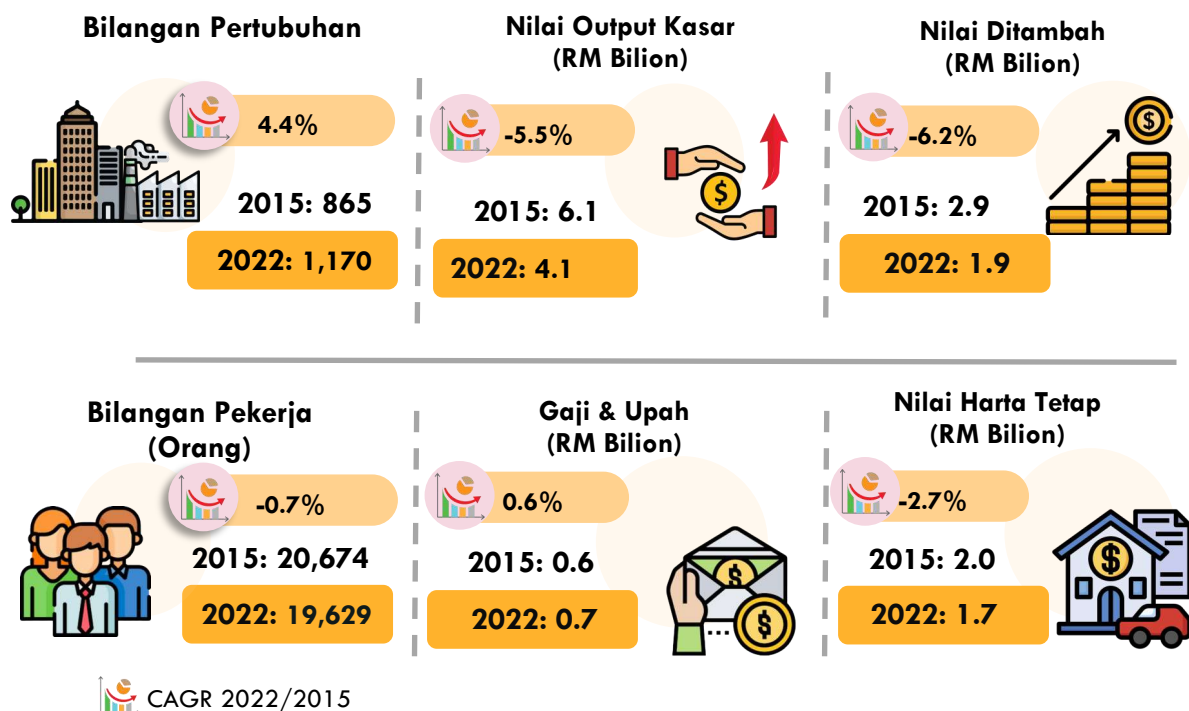
1.0 Pengenalan

Sektor Perlombongan dan pengkuarian meliputi subsektor Perlombongan mineral, Pengkuarian dan Petroleum & gas asli. Subsektor Perlombongan mineral merujuk kepada perlombongan bauksit, emas, batu arang, bijih besi, bijih timah, ilmenit, pembilasan amang dan perlombongan lain. Manakala subsektor Pengkuarian merujuk kepada pengkuarian granit, batu kapur, pengekstrakan pasir dan pengkuarian batu lain. Subsektor Petroleum & gas asli pula merangkumi kumpulan pengekstrakan petroleum mentah & gas asli dan juga aktiviti sokongan kepada pengekstrakan petroleum & gas asli.

2.0 Prestasi PMKS Sektor Perlombongan dan Pengkuarian

Pada tahun 2022, bilangan PMKS yang beroperasi dalam sektor Perlombongan dan pengkuarian adalah sebanyak 1,170 pertubuhan berbanding 865 pertubuhan pada tahun 2015. Nilai output kasar dan nilai ditambah yang dijana masing-masing adalah sebanyak RM4.1 bilion dan RM1.9 bilion. PMKS bagi sektor ini mencatatkan seramai 19,629 orang pekerja dengan bayaran gaji dan upah sebanyak RM0.7 bilion. Nilai harta tetap merekodkan RM1.7 bilion seperti di **Paparan C1**.

Paparan C1: Statistik Utama PMKS Sektor Perlombongan dan Pengkuarian, 2015 dan 2022



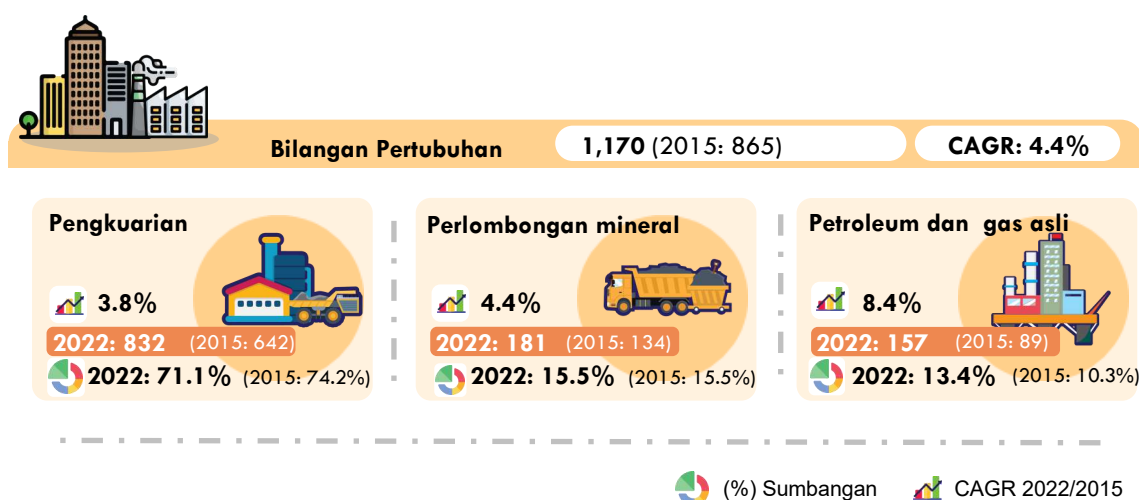
2.1 Bilangan Pertubuhan

2.1.1 Bilangan Pertubuhan mengikut Subsektor

Pada tahun 2022, terdapat 1,170 pertubuhan PMKS dalam sektor ini yang mencatatkan peningkatan sebanyak 305 pertubuhan berbanding tahun 2015, iaitu dengan kadar pertumbuhan tahunan 4.4 peratus antara tempoh tersebut. Subsektor Pengkuarian menunjukkan pertambahan bilangan pertubuhan tertinggi dengan kadar pertumbuhan tahunan 3.8 peratus, diikuti subsektor Petroleum & gas asli (8.4%).

Bagi perbandingan mengikut subsektor, penyumbang bilangan pertubuhan tertinggi adalah subsektor Pengkuarian dengan 832 pertubuhan atau 71.1 peratus kepada bilangan PMKS sektor ini. Ini diikuti subsektor Perlombongan mineral (181 pertubuhan; 15.5%) dan subsektor Petroleum dan gas asli (157 pertubuhan; 13.4%) seperti **Paparan C2**.

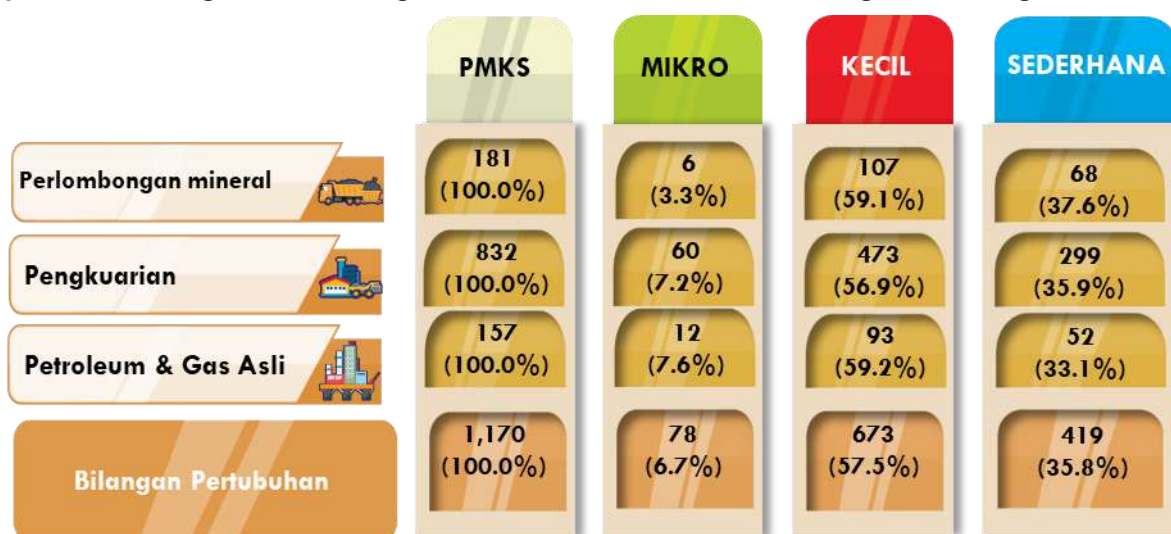
Paparan C2: Bilangan Pertubuhan PMKS mengikut Subsektor Perlombongan dan Pengkuarian, 2015 dan 2022



2.1.2 Bilangan PMKS mengikut Saiz

Bagi bilangan pertubuhan mengikut saiz PMKS, sebanyak 673 pertubuhan atau 57.5 peratus adalah bersaiz Kecil (**Paparan C3**). Ini diikuti oleh pertubuhan bersaiz Sederhana (35.8%) dan bersaiz Mikro (6.7%). Semua subsektor dalam Perlombongan dan pengkuarian didominasi oleh pertubuhan bersaiz Kecil.

Paparan C3: Bilangan PMKS mengikut Saiz dan Subsektor Perlombongan dan Pengkuarian, 2022



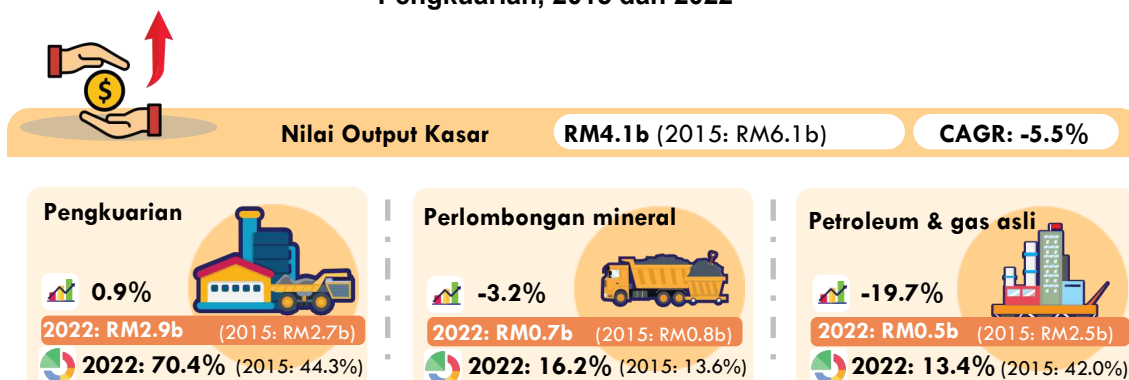
Nota: (%) Sumbangan

2.2 Nilai Output Kasar

PMKS dalam sektor Perlombongan dan pengkuarian menjana RM4.1 bilion nilai output kasar pada tahun 2022 dengan kadar pertumbuhan tahunan negatif sebanyak -5.5 peratus. Kadar pertumbuhan tahunan positif tertinggi direkodkan oleh subsektor Pengkuarian sebanyak 0.9 peratus dengan nilai output kasar RM2.9 bilion. Peningkatan kedua tertinggi dicatatkan oleh subsektor Perlombongan mineral (-3.2%; RM0.7 bilion); diikuti oleh subsektor Petroleum & gas asli (-19.7%; RM0.5 bilion).

Selari dengan bilangan pertubuhan tertinggi, subsektor Pengkuarian menghasilkan nilai output kasar tertinggi RM2.9 bilion atau menyumbang 70.4 peratus kepada keseluruhan. Perlombongan mineral merupakan penyumbang kedua tertinggi dengan nilai output kasar sebanyak RM0.7 bilion (16.2%). Seterusnya, subsektor Petroleum & gas asli menghasilkan nilai output kasar sebanyak RM0.5 bilion (13.4%) seperti di **Paparan C4**.

Paparan C4: Nilai Output Kasar PMKS mengikut Subsektor Perlombongan dan Pengkuarian, 2015 dan 2022



Nota: b: bilion

(%) Sumbangan

CAGR 2022/2015

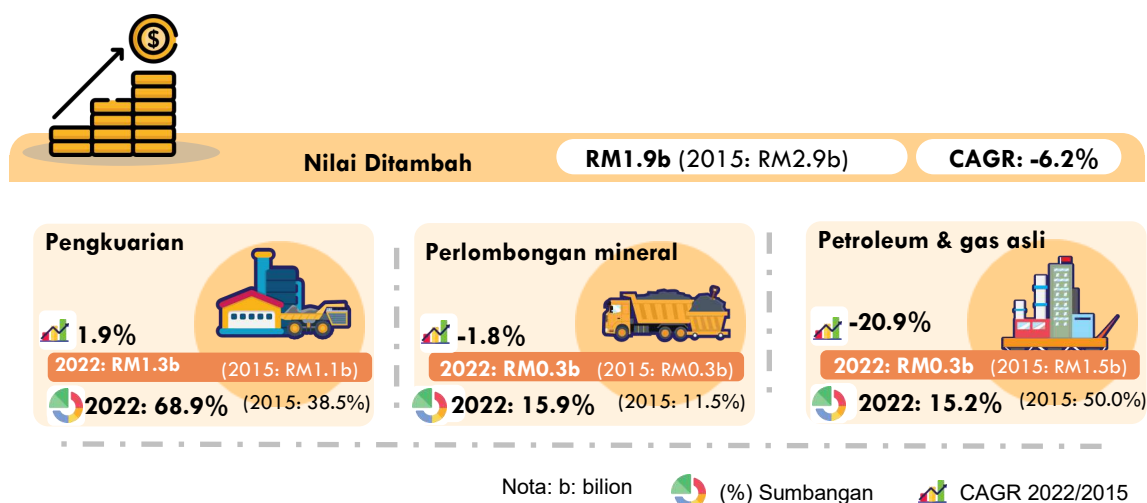
2.3 Nilai Ditambah

Nilai ditambah bagi PMKS dalam sektor Perlombongan dan pengkuarian berjumlah RM1.9 bilion dengan kadar pertumbuhan tahunan -6.2 peratus antara 2015 dan 2022. Subsektor pengkuarian mencatatkan peningkatan kadar pertumbuhan tahunan tertinggi iaitu

1.9 peratus dengan nilai ditambah RM1.3 bilion. Ini diikuti oleh subsektor Perlombongan mineral (-1.8%; RM0.3 bilion) dan subsektor Petroleum & gas asli (-20.9%; RM0.3 bilion).

Subsektor Pengkuarian mencatatkan nilai ditambah tertinggi iaitu RM1.3 bilion dengan sumbangan 68.9 peratus kepada keseluruhan. Ini diikuti oleh subsektor Perlombongan mineral dengan nilai ditambah RM0.3 bilion (15.9%) dan subsektor Petroleum & gas asli RM0.3 bilion menyumbang sebanyak 15.2% kepada nilai ditambah keseluruhan seperti di **Paparan C5**.

Paparan C5: Nilai Ditambah PMKS mengikut Subsektor Perlombongan dan Pengkuarian, 2015 dan 2022



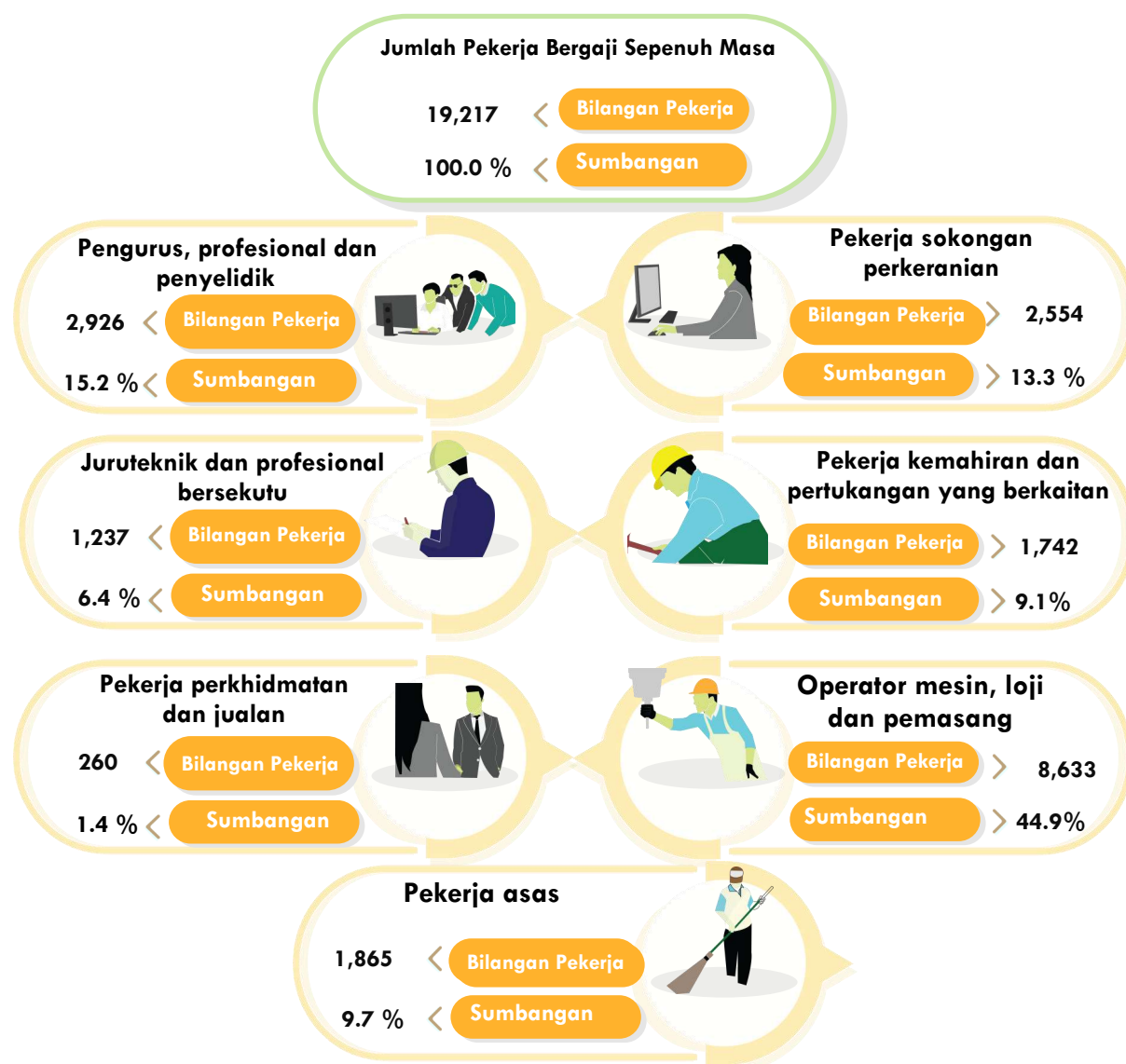
2.4 Struktur Pekerja

Bilangan pekerja PMKS dalam sektor Perlombongan dan pengkuarian berjumlah 19,629 orang. Daripada jumlah ini, seramai 19,217 orang atau 97.9 peratus merupakan pekerja bergaji sepenuh masa. Seramai 181 orang ialah pekerja bergaji sambilan (0.9%) manakala 231 orang (1.2%) adalah pemilik yang bekerja rakan niaga aktif dan pekerja keluarga tanpa gaji.

2.4.1 Kategori Pekerja

Bagi kategori pekerja bergaji sepenuh masa, pekerja operator mesin dan loji, dan pemasang mempunyai bilangan pekerja tertinggi iaitu seramai 8,633 orang iaitu meliputi 44.9 peratus kepada keseluruhan. Kategori tertinggi seterusnya adalah Pengurus, profesional dan penyelidik seramai 2,926 orang (15.2%) dan pekerja sokongan perkeranian seramai 2,554 orang (13.3%) seperti dipamerkan dalam **Paparan C6**.

Paparan C6: Bilangan Pekerja Bergaji Sepenuh Masa PMKS Sektor Perlombongan dan Pengkuarian mengikut Kategori Pekerja, 2022



2.4.2 Bilangan Pekerja bagi Sektor Perlombongan dan Pengkuarian mengikut Sijil Tertinggi Diperoleh

Seramai 8,263 orang pekerja dalam pertubuhan PMKS sektor Perlombongan dan pengkuarian adalah berkelulusan SPM/ SPM(V) atau setaraf yang menyumbang sebanyak 42.1 peratus seperti di **Paparan C7**. Seramai 3,412 orang atau 17.4 peratus dengan kelulusan di bawah taraf SPM/ SPM(V) manakala 2,827 orang (14.4%) mempunyai Diploma.

Dari segi bilangan pekerja mengikut jantina, pekerja lelaki mendominasi sektor ini iaitu seramai 16,765 orang (85.4%) berbanding pekerja perempuan seramai 2,864 orang (14.6%). Trend ini juga diperhatikan bagi taburan kelulusan mengikut jantina yang mana bilangan pekerja lelaki melebihi pekerja perempuan bagi semua kelulusan.

Paparan C7: Bilangan Pekerja PMKS Sektor Perlombongan dan Pengkuarian mengikut Sijil Tertinggi Diperoleh dan Jantina, 2022

Bilangan Pekerja (Lelaki)	Kelulusan	Bilangan Pekerja (Perempuan)	JUMLAH
0.4% 71	Pascasiswazah	1.5% 43	114 0.6%
11.6% 1,943	Ijazah Sarjana Muda/Diploma Lanjutan Atau Yang Setaraf	11.0% 315	2,258 11.5%
11.7% 1,965	Diploma	30.1% 862	2,827 14.4%
2.4% 403	STPM atau Yang setaraf	9.8% 281	684 3.5%
11.6% 1,944	Sijil	4.4% 127	2,071 10.6%
42.3% 7,086	SPM /SPM(V) atau yang setaraf	41.1% 1,177	8,263 42.1%
20.0% 3,353	Dibawah taraf kelulusan SPM/SPM(V)	2.1% 59	3,412 17.4%
85.4% 16,765	Jumlah	14.6% 2,864	19,629 100.0%

Nota: (%) Sumbangan

2.4.3 Kategori Kemahiran

Bilangan pekerja mengikut kategori kemahiran menunjukkan majoriti pekerja bergaji sepenuh masa iaitu seramai 13,189 orang atau 68.6 peratus berada dalam kategori separuh mahir. Ini diikuti oleh pekerja mahir seramai 4,163 orang (21.7%) dan pekerja berkemahiran rendah seramai 1,865 orang (9.7%).

Bagi bilangan mengikut subsektor, kesemua subsektor menunjukkan majoriti pekerja bergaji sepenuh masa berada dalam kategori separuh mahir kecuali bagi subsektor Petroleum & gas asli (60.2%) seperti di **Paparan C8**.

Paparan C8: Bilangan Pekerja Bergaji Sepenuh Masa bagi PMKS Subsektor Perlombongan & Pengkuarian mengikut Kategori Kemahiran, 2022

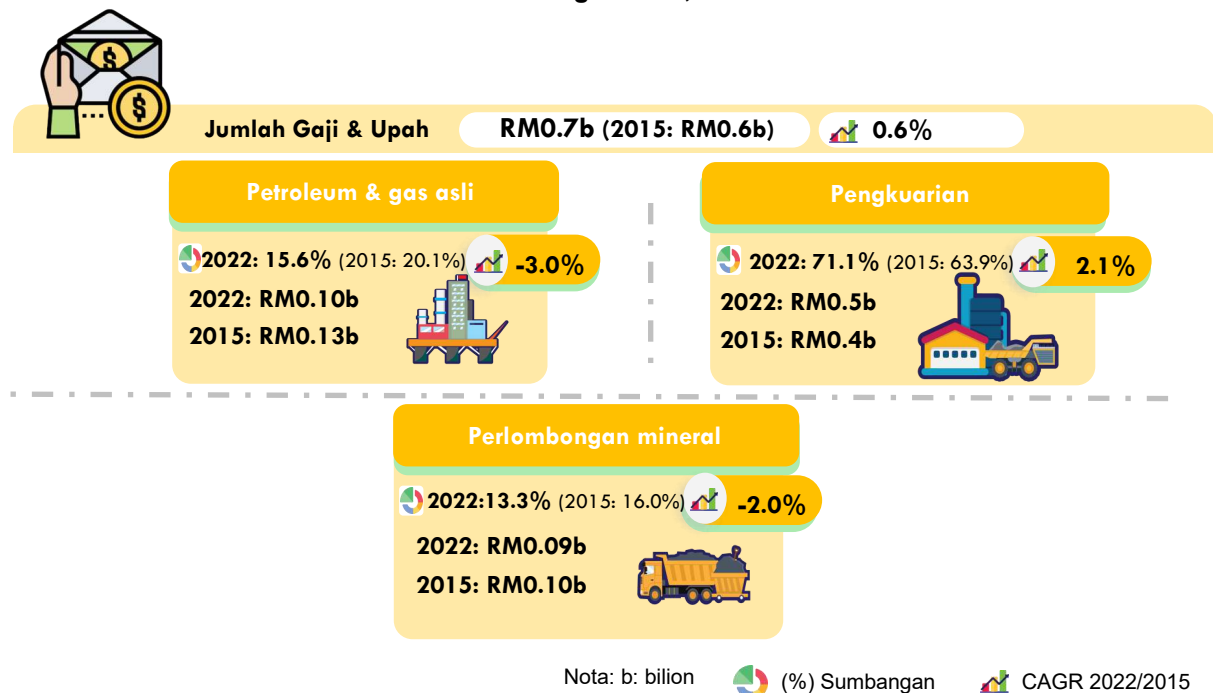
	BILANGAN PEKERJA BERGAJI SEPENUH MASA	MAHIR	SEPARUH MAHIR	BERKEMAHIRAN RENDAH
Perlombongan mineral	2,610 (100.0%)	626 (24.0%)	1,749 (67.0%)	235 (9.0%)
Pengkuarian	14,475 (100.0%)	2,808 (19.4%)	10,157 (70.2%)	1,510 (10.4%)
Petroleum & Gas Asli	2,132 (100.0%)	729 (34.2%)	1,283 (60.2%)	120 (5.6%)
Jumlah	19,217 (100.0%)	4,163 (21.7)	13,189 (68.6%)	1,865 (9.7%)

Nota : (%) Sumbangan

2.5 Gaji & Upah

Pada tahun 2022, gaji & upah yang dibayar berjumlah RM0.7 bilion, mencatatkan pertumbuhan 0.6 peratus berbanding tahun 2015. Bagi perincian gaji & upah mengikut subsektor, sebanyak RM0.5 bilion atau 71.1 peratus dibayar kepada pekerja dalam subsektor Pengkuarian, manakala RM0.10 bilion atau 15.6 peratus kepada pekerja dalam subsektor Petroleum & gas asli. Ini diikuti oleh pekerja dalam subsektor Perlombongan mineral yang menerima RM0.09 bilion gaji & upah atau meliputi 13.3 peratus kepada gaji & upah keseluruhan seperti di **Paparan C9**.

Paparan C9: Gaji & Upah PMKS mengikut Subsektor Perlombongan dan Pengkuarian, 2015 dan 2022



3.0 Prestasi PMKS Sektor Perlombongan dan Pengkuarian mengikut Negeri

3.1 Bilangan Pertubuhan

Negeri yang mencatatkan bilangan pertubuhan tertinggi adalah Selangor dengan 347 pertubuhan. Ini diikuti oleh Johor dan Perak yang mana masing-masing merekodkan sebanyak 154 dan 136 pertubuhan. Ketiga-tiga negeri ini secara kolektif menyumbang 54.4 peratus kepada keseluruhan bilangan PMKS dalam sektor ini.

3.2 Nilai Output Kasar dan Nilai Ditambah

Selangor mencatatkan nilai output kasar tertinggi bagi sektor Perlombongan dan pengkuarian sebanyak RM885.1 juta dengan peratus sumbangan 21.7 peratus kepada keseluruhan nilai output kasar. Pahang merekodkan nilai output kasar kedua tertinggi (RM583.4 juta; 14.3%) diikuti Perak (RM448.4 juta; 11.0%).

Bagi nilai ditambah, sebanyak RM407.9 juta atau 21.9 peratus disumbang oleh Selangor manakala RM253.0 juta oleh Pahang (13.6%). Perak pula merekodkan nilai ditambah sebanyak RM216.9 juta, iaitu mewakili 11.6 peratus kepada keseluruhan nilai ditambah.

3.3 Nilai Input Perantaraan

Selari dengan trend nilai output kasar, Selangor mencatatkan nilai input perantaraan tertinggi sebanyak RM477.1 juta, meraih 21.6 peratus sumbangan. Ini diikuti oleh Pahang dan Johor masing-masing dengan RM330.5 juta (sumbangan: 15.0%) dan RM248.0 juta (sumbangan: 11.2%).

3.4 Bilangan Pekerja

Negeri yang mencatatkan bilangan pekerja tertinggi bagi sektor Perlombongan dan pengkuarian adalah Selangor sebanyak 4,089 orang dengan peratus sumbangan 20.8 peratus daripada jumlah keseluruhan. Perak merekodkan bilangan pekerja kedua tertinggi (2,855 orang; 14.5%) diikuti Pahang (2,050 orang; 10.4%).

3.5 Gaji & Upah

Selangor mencatatkan penerimaan gaji & upah tertinggi bagi sektor Perlombongan dan pengkuarian sebanyak RM153.2 juta dengan peratus sumbangan 23.1 peratus daripada jumlah keseluruhan. Perak merekodkan penerimaan gaji & upah kedua tertinggi (RM90.0 juta; 13.5%) diikuti Sarawak (RM71.2 juta; 10.7%).

3.6 Nilai Harta Tetap

Bagi nilai harta tetap, Perak mendahului dengan nilai sebanyak RM305.3 juta, mewakili 18.4 peratus daripada jumlah keseluruhan, diikuti oleh Pulau Pinang dengan RM184.9 juta (sumbangan: 11.2%) dan Johor dengan RM183.1 juta (sumbangan: 11.1%).

Paparan C10: Statistik Utama PMKS Sektor Perlombongan dan Pengkuarian mengikut Negeri, 2022

 MALAYSIA	 Bilangan Pertubuhan 1,170	 Nilai Output Kasar RM4.1b	 Nilai Input Perantaraan RM2.2b	Selangor  Bilangan Pertubuhan 347 Nilai Output Kasar RM885.1j Nilai Input Perantaraan RM477.1j Nilai Ditambah RM407.9j Bilangan Pekerja (orang) 4,089 Gaji & Upah RM153.2j Nilai Harta Tetap RM175.5j
 Nilai Ditambah RM1.9b	 Bilangan Pekerja 19,629	 Gaji & Upah RM0.7b	 Nilai Harta Tetap RM1.7b	

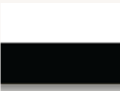
Johor  Bilangan Pertubuhan 154 Nilai Output Kasar RM439.1j Nilai Input Perantaraan RM248.0j Nilai Ditambah RM191.1j Bilangan Pekerja (orang) 1,882 Gaji & Upah RM61.3j Nilai Harta Tetap RM183.1j	W.P. Kuala Lumpur*  Bilangan Pertubuhan 42 Nilai Output Kasar RM241.0j Nilai Input Perantaraan RM114.4j Nilai Ditambah RM126.7j Bilangan Pekerja (orang) 695 Gaji & Upah RM40.3j Nilai Harta Tetap RM34.5j	Perak  Bilangan Pertubuhan 136 Nilai Output Kasar RM448.4j Nilai Input Perantaraan RM231.5j Nilai Ditambah RM216.9j Bilangan Pekerja (orang) 2,855 Gaji & Upah RM90.0j Nilai Harta Tetap RM305.3j
--	---	--

Pulau Pinang  Bilangan Pertubuhan 72 Nilai Output Kasar RM273.4j Nilai Input Perantaraan RM143.6j Nilai Ditambah RM129.8j Bilangan Pekerja (orang) 1,112 Gaji & Upah RM40.9j Nilai Harta Tetap RM184.9j	Kedah  Bilangan Pertubuhan 21 Nilai Output Kasar RM53.3j Nilai Input Perantaraan RM30.0j Nilai Ditambah RM23.3j Bilangan Pekerja (orang) 370 Gaji & Upah RM8.8j Nilai Harta Tetap RM20.1j	Sarawak  Bilangan Pertubuhan 76 Nilai Output Kasar RM393.7j Nilai Input Perantaraan RM212.7j Nilai Ditambah RM180.9j Bilangan Pekerja (orang) 1,945 Gaji & Upah RM71.2j Nilai Harta Tetap RM149.0j
--	--	---

Nota:
b: billion
j: juta

* Data merangkumi Wilayah Persekutuan Kuala Lumpur dan Wilayah Persekutuan Labuan

Paparan C10: Statistik Utama PMKS Sektor Perlombongan dan Pengkuarian mengikut Negeri,
2022 (samb.)

Terengganu  Bilangan Pertubuhan 48 Nilai Output Kasar RM156.3j Nilai Input Perantaraan RM86.9j Nilai Ditambah RM69.3j Bilangan Pekerja (orang) 793 Gaji & Upah RM29.2j Nilai Harta Tetap RM60.4j	Kelantan  Bilangan Pertubuhan 43 Nilai Output Kasar RM201.7j Nilai Input Perantaraan RM111.6j Nilai Ditambah RM90.1j Bilangan Pekerja (orang) 1,163 Gaji & Upah RM33.2 j Nilai Harta Tetap RM85.7j	Negeri Sembilan  Bilangan Pertubuhan 61 Nilai Output Kasar RM126.3j Nilai Input Perantaraan RM71.8j Nilai Ditambah RM54.5j Bilangan Pekerja (orang) 1,009 Gaji & Upah RM25.6j Nilai Harta Tetap RM47.7j
Pahang  Bilangan Pertubuhan 107 Nilai Output Kasar RM583.4j Nilai Input Perantaraan RM330.5j Nilai Ditambah RM253.0j Bilangan Pekerja (orang) 2,050 Gaji & Upah RM65.7j Nilai Harta Tetap RM180.7j	Sabah  Bilangan Pertubuhan 44 Nilai Output Kasar RM187.0j Nilai Input Perantaraan RM103.3j Nilai Ditambah RM83.7j Bilangan Pekerja (orang) 1,281 Gaji & Upah RM32.8j Nilai Harta Tetap RM178.0j	Melaka  Bilangan Pertubuhan 16 Nilai Output Kasar RM59.8j Nilai Input Perantaraan RM32.5j Nilai Ditambah RM27.4j Bilangan Pekerja (orang) 252 Gaji & Upah RM6.4j Nilai Harta Tetap RM47.8j
Perlis  Bilangan Pertubuhan 3 Nilai Output Kasar RM26.7j Nilai Input Perantaraan RM15.0j Nilai Ditambah RM11.7j Bilangan Pekerja (orang) 133 Gaji & Upah RM5.9j Nilai Harta Tetap RM2.8j		

Nota:
j: juta

MAIN FINDINGS

MINING AND QUARRYING SECTOR



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

B423
BANCI EKONOMI 2023
DATA PEMANGKIN EKONOMI NEGARA



MAIN FINDINGS
MICRO, SMALL AND ENTERPRISE
MINING AND QUARRYING SECTOR

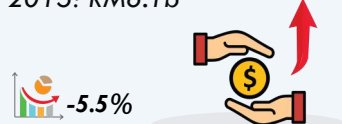
Number of Establishments

2022: 1,170 establishments
2015: 865 establishments



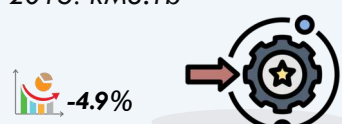
Value of Gross Output

2022: RM4.1b
2015: RM6.1b



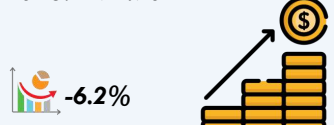
Value of Intermediate Input

2022: RM2.2b
2015: RM3.1b



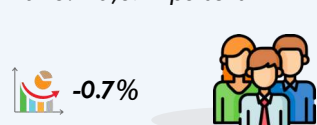
Value Added

2022: RM1.9b
2015: RM2.9b



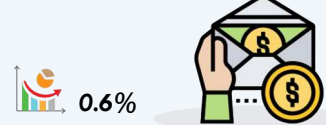
Number of Persons Engaged

2022: 19,629 persons
2015: 20,674 persons



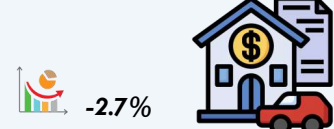
Salaries & Wages

2022: RM0.7b
2015: RM0.6b



Value of Fixed Assets

2022: RM1.7b
2015: RM2.0b



CAGR 2022/2015

Note:
b: billion

MAIN FINDINGS OF MSMEs IN MINING AND QUARRYING SECTOR

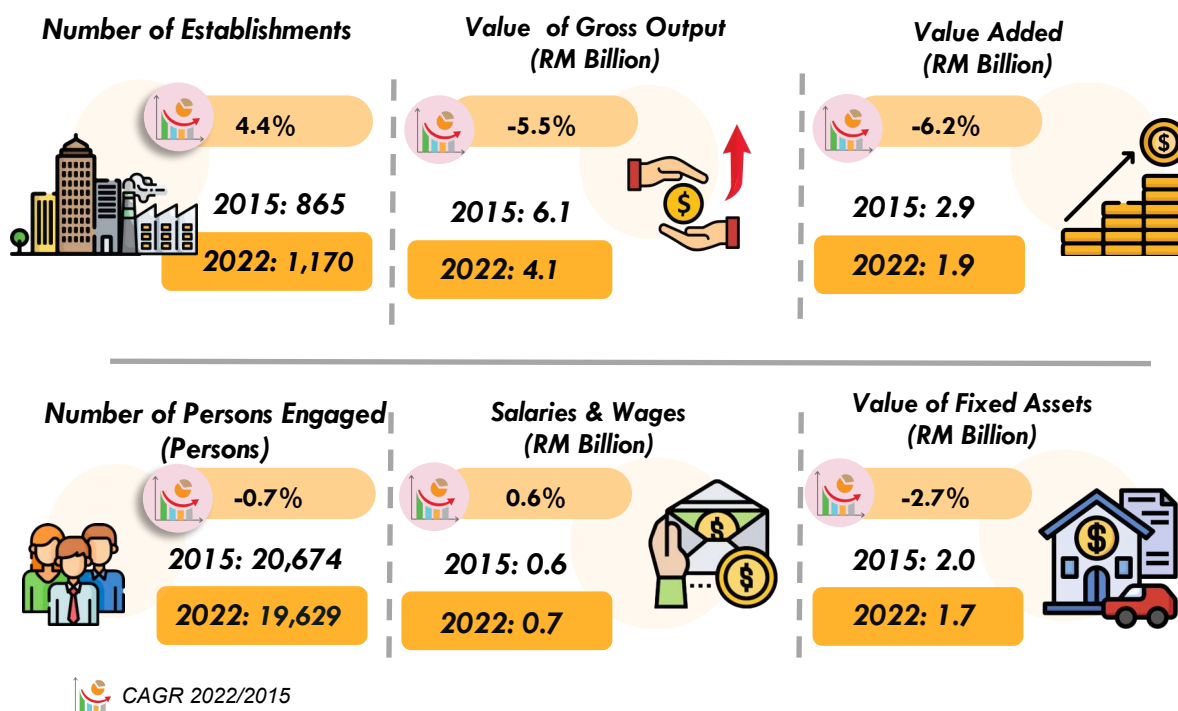
1.0 Introduction

Mining and quarrying sector includes Mineral mining, Quarrying and Petroleum & natural gas sub-sectors. The Mineral mining sub-sector refers to mining of bauxite, gold, coal, iron ore, tin, ilmenit, among retreatment and other mining. Whilst, Quarrying sub-sector refers to granite, limestone, sand extraction and other stone Quarrying. Petroleum & natural gas sub-sector comprises of extraction of crude Petroleum & natural gas as well as support activities for Petroleum & natural gas extraction.

2.0 Performance of MSMEs in Mining and Quarrying Sector

In 2022, there were 1,170 MSMEs operated in Mining and quarrying sector compared to 865 in 2015. The value of gross output and generated value added was RM4.1 billion and RM1.9 billion respectively. MSMEs in this sector registered 19,629 persons engaged with salaries and wages paid amounting to RM0.7 billion. The value of fixed assets reported was RM1.7 billion as shown in **Exhibit C1**.

Exhibit C1: Main Statistics of MSMEs in Mining and Quarrying Sector, 2015 and 2022



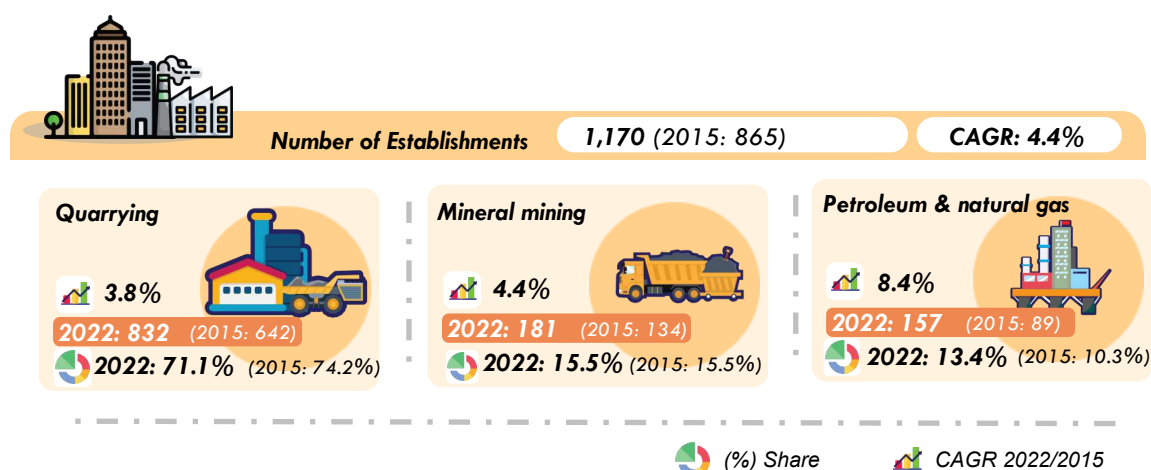
2.1 Number of Establishments

2.1.1 Number of Establishments by Sub-sector

In 2022, the number of MSMEs establishments in this sector was 1,170 which recorded an increase of 305 establishments compared to 2015, with an annual growth rate of 4.4 per cent over the period. Quarrying sub-sector showed the highest increase in the number of establishments with an annual growth rate of 3.8 per cent, followed by Petroleum & natural gas sub-sector (8.4%).

Across sub-sector, the highest number of establishments were registered in Quarrying sub-sector with 832 establishments or 71.1 per cent of the total number of MSMEs in this sector. This was followed by Mineral mining sub-sector (181 establishments; 15.5%) and Petroleum & natural gas sub-sector (157 establishments; 13.4%) as shown in **Exhibit C2**.

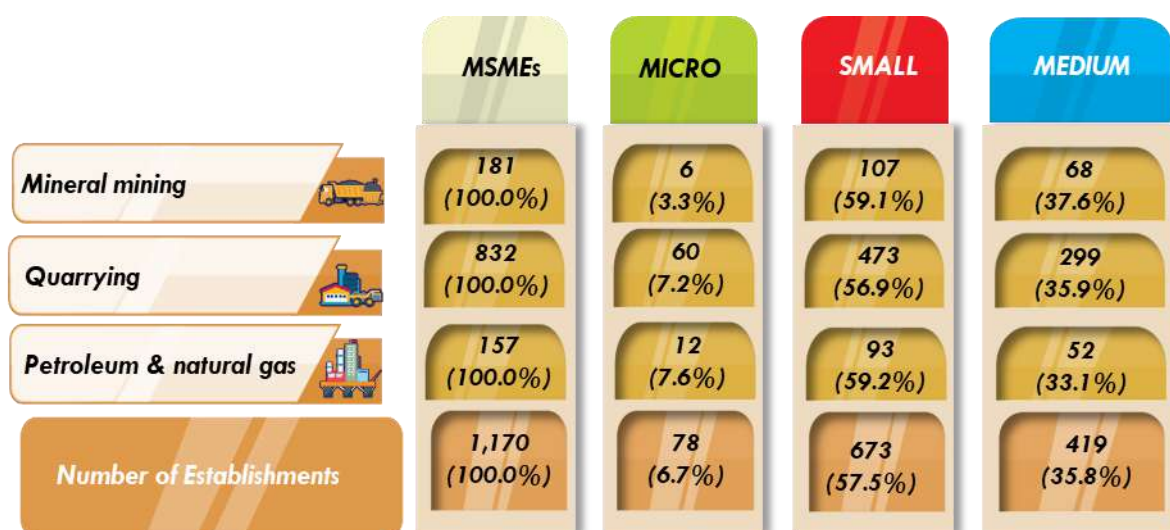
Exhibit C2: Number of Establishments MSMEs by Mining and Quarrying Sub-sector, 2015 and 2022



2.1.2 Number of MSMEs by Size

In terms number of MSME's by size, 673 establishments or 57.5 per cent were Small-sized (**Exhibit C3**). This was followed by Medium-sized (35.8%) and Micro-sized (6.7%). All sub-sectors in Mining and quarrying sector were dominated by Small-sized establishments.

Exhibit C3: Number of MSMEs by Size and Mining and Quarrying Sub-sector, 2022



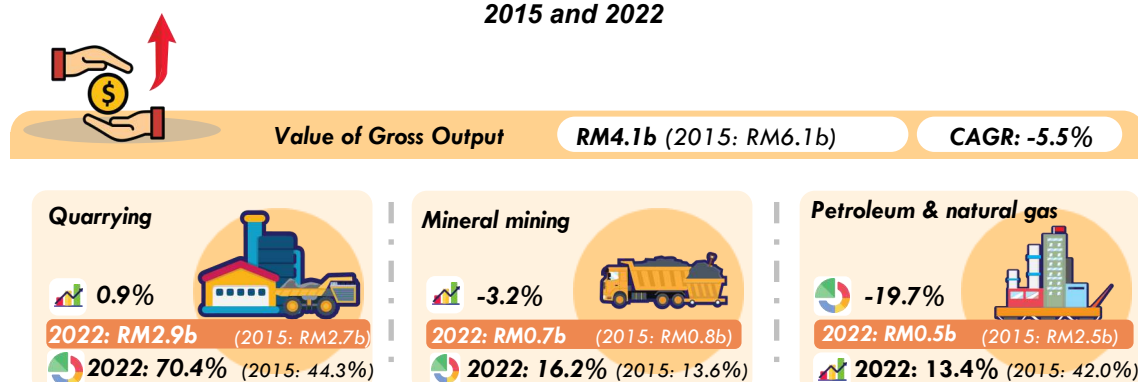
Note: (%) Share

2.2 Value of Gross Output

MSMEs in Mining and quarrying sector generated RM4.1 billion value of gross output in 2022 with a negative annual growth rate of -5.5 per cent. However, the highest positive annual growth rate was recorded by the Quarrying sub-sector at 0.9 per cent with a value of gross output of RM2.9 billion. The second highest was recorded by the Mineral mining sub-sector (-3.2%; RM0.7 billion); followed by Petroleum & natural gas sub-sector (-19.7%; RM0.5 billion).

In line with the highest number of establishments, Quarrying sub-sector produced the highest value of gross output of RM2.9 billion or 70.4 per cent to the total gross output. Mineral mining sub-sector was the second highest contributor to the value of gross output of RM0.7 billion (16.2%). Next was Petroleum & natural gas sub-sector which generated a value of gross output of RM0.5 billion (13.4%) as shown in **Exhibit C4**.

Exhibit C4: Value of Gross Output of MSMEs by Mining and Quarrying Sub-sector, 2015 and 2022



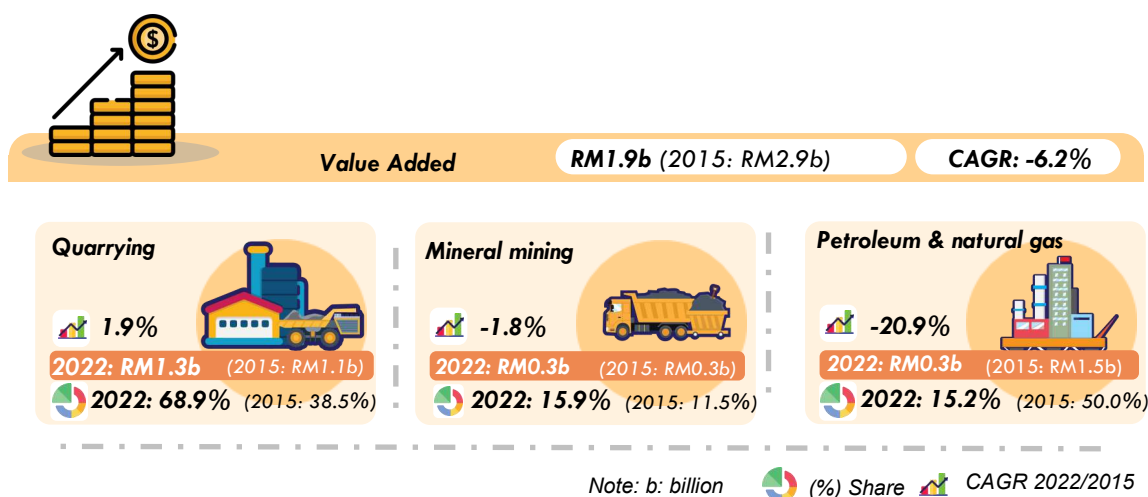
Note: b: billion (%) Share CAGR 2022/2015

2.3 Value Added

Value added for MSMEs in Mining and quarrying sector amounted to RM1.9 billion with an annual growth rate of -6.2 per cent between 2015 and 2022. Quarrying sub-sector recorded the highest annual growth rate of 1.9 per cent with a value added of RM1.3 billion. This was followed by the Mineral mining sub-sector (-1.8%; RM0.3 billion) and the Petroleum & natural gas sub-sector (-20.9%; RM0.3 billion).

Quarrying sub-sector registered the highest value added of RM1.3 billion, contributed 68.9 per cent to the total value. This was followed by Mineral mining sub-sector with a value added of RM0.3 billion (15.9%) and Petroleum & natural gas sub-sector of RM0.3 billion, accounted for a total of 15.2 per cent to the total as shown in **Exhibit C5**.

Exhibit C5 : Value Added of MSMEs by Mining and Quarrying Sub-sector, 2015 and 2022



2.4 Structure of Employees

There were 19,629 persons engaged in MSMEs of Mining and quarrying sector. Out of this total, 19,217 persons or 97.9 per cent were Paid full-time employees. 181 persons were Part-time employees (0.9%) while 231 persons (1.2%) were Working proprietors, active business partners and unpaid family workers.

2.4.1 Category of Workers

For paid full-time employees category, Plant and machine operators and assemblers had the highest number of employees of 8,633 persons, accounting for 44.9 per cent of the total. The next highest category was Managers, professionals and researchers with 2,926 persons (15.2%) and Clerical support workers category with 2,554 persons (13.3%) as shown in **Exhibit C6**.

Exhibit C6: Number of Paid Full-time Employees for MSMEs in Mining and Quarrying by Category of Workers, 2022



2.4.2 Number of Persons Engaged for Mining and Quarrying by Highest Certificate Obtained

There were 8,263 persons engaged in MSMEs of Mining and quarrying sector with qualification of SPM/ SPM(V) or equivalent of which contributed 42.1 per cent of the total number of persons engaged as shown in **Exhibit C7**. A total of 3,412 persons or 17.4 per cent had a qualification below SPM/ SPM(V) while 2,827 persons (14.4%) had a Diploma.

In terms of persons engaged by sex, male employees dominated the sector, accounting for 16,765 persons (85.4%) compared to female employees of 2,864 persons (14.6%). This trend was also observed for qualification distribution by sex whereby male workers outnumbered female workers for all qualification levels.

Exhibit C7: Number of Persons Engaged for MSMEs in Mining and Quarrying by Highest Certificate Obtained and Sex, 2022

 Number of Persons Engaged (Male)	Qualification 	 Number of Persons Engaged (Female)	Total
0.4% : 71	Postgraduate	1.5% : 43	114 : 0.6%
11.6% : 1,943	Bachelor/Advanced Diploma or Equivalent	11.0% : 315	2,258 : 11.5%
11.7% : 1,965	Diploma	30.1% : 862	2,827 : 14.4%
2.4% : 403	STPM or Equivalent	9.8% : 281	684 : 3.5%
11.6% : 1,944	Certificate	4.4% : 127	2,071 : 10.6%
42.3% : 7,086	SPM/SPM(V) or Equivalent	41.1% : 1,177	8,263 : 42.1%
20.0% : 3,353	Below SPM/SPM(V) Qualification	2.1% : 59	3,412 : 17.4%
85.4% : 16,765	Total	14.6% : 2,864	19,629 : 100.0%

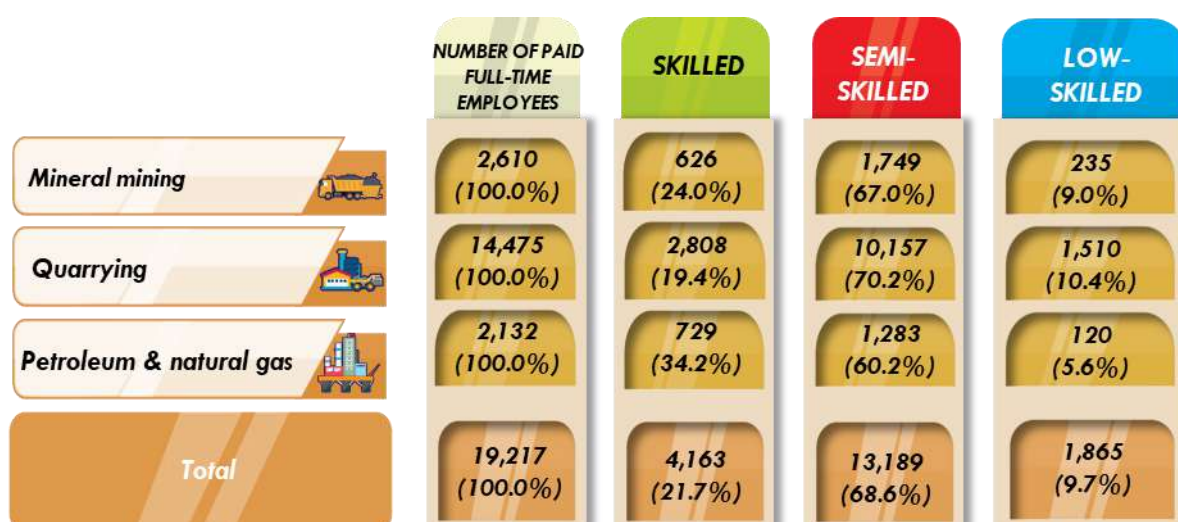
Note: (%) Share

2.4.3 Category of Skills

Number of employees by category of skills indicated that majority of Paid full-time employees of 13,189 persons or 68.6 per cent were in Semi-skilled category. This was followed by 4,163 skilled employees (21.7%) and Low-skilled employees of 1,865 persons (9.7%)

For the number across sub-sector, all sub-sectors showed majority of Paid full-time employees were in the Semi-skilled category except for Petroleum & natural gas (60.2%) as shown in **Exhibit C8**.

Exhibit C8: Number of Paid Full-time Employees for MSMEs in Mining and Quarrying Sub-sector by Category of Skills, 2022

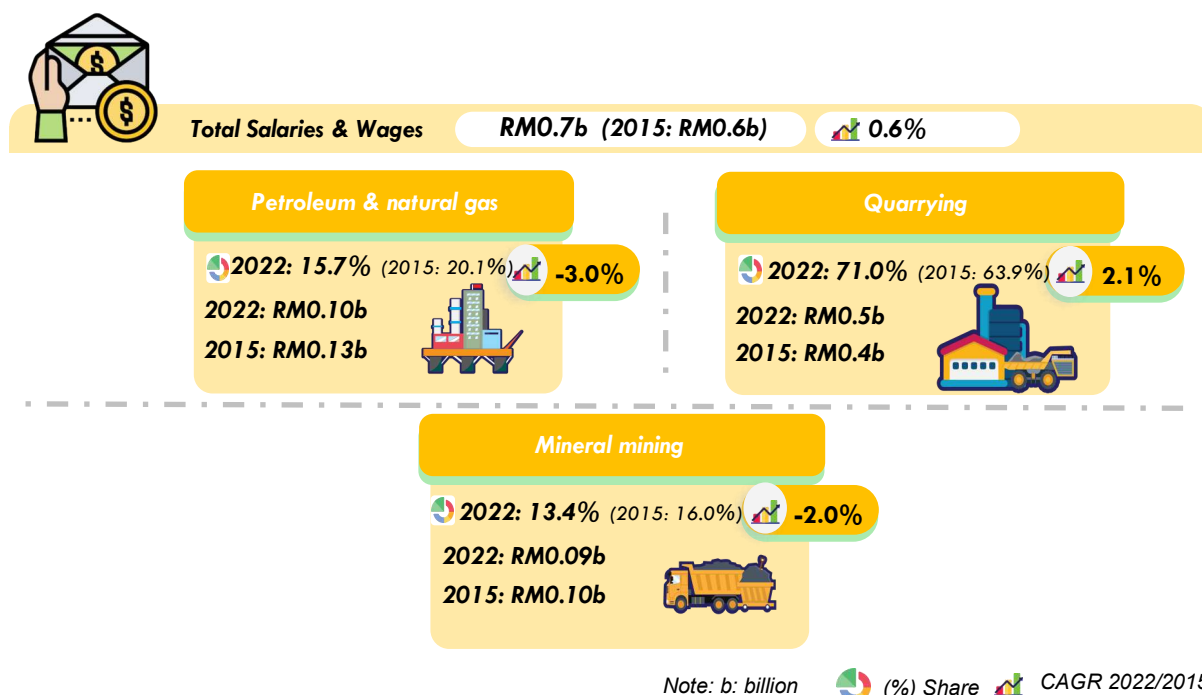


Note: (%) Share

2.5 Salaries & Wages

In 2022, salaries & wages paid amounted to RM0.7 billion, registered a growth of 0.6 per cent as compared to 2015. For details of salaries & wages by sub-sectors, RM0.5 billion or 71.0 per cent were paid to employees in Quarrying sub-sector while RM0.10 billion or 15.7 per cent to those in Petroleum & natural gas sub-sectors. This was followed by employees in Mineral mining sub-sector which received RM0.09 billion or 13.4 per cent of the total salaries & wages as in **Exhibit C9**.

**Exhibit C9: Salaries & Wages of MSMEs in Mining and Quarrying Sub-sector,
2015 and 2022**



3.0 Performance of MSMEs in Mining and Quarrying Sector by State

3.1 Number of Establishments

The state with the highest number of establishments was Selangor with 347 establishments. This was followed by Johor and Perak which recorded 154 and 136 establishments respectively. These three states collectively contributed 54.4 per cent to the total number of MSMEs in this sector.

3.2 Value of Gross Output and Value Added

Selangor recorded the highest value of gross output for Mining and quarrying sector of RM885.1 million with percentage share 21.7 per cent of the total value of gross output. Pahang recorded the second highest value of gross output (RM583.4 million; 14.3%) followed by Perak (RM448.4 million; 11.0%).

For value added, RM407.9 million or 21.9 per cent was contributed by Selangor while RM253.0 million by Pahang (13.6%). Perak recorded a value added of RM216.9 million, accounting for 11.6 per cent of the total value added.

3.3 Value of Intermediate Input

In line with the trend of gross output, Selangor recorded the highest value of intermediate input at RM477.1 million capturing 21.6 per cent share. This was followed by Pahang and Johor with RM330.5 million (share: 15.0%) and RM248.0 million (share: 11.2%), respectively.

3.4 Number of Persons Engaged

The state which recorded the highest number of persons engaged in the Mining and quarrying sector was Selangor with 4,089 persons or represented 20.8 per cent of the total employees. Perak recorded the second highest number of employees (2,855 persons; 14.5%) followed by Pahang (2,050 persons; 10.4%).

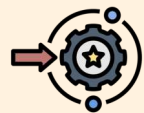
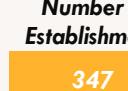
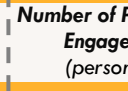
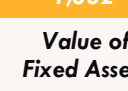
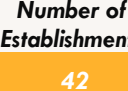
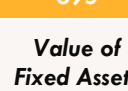
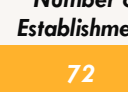
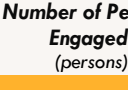
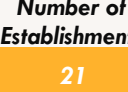
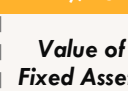
3.5 Salaries & Wages

Selangor recorded the highest salaries & wages for Mining and quarrying sector of RM153.2 million with a contribution of 23.1 per cent of the total. Perak recorded the second highest salaries & wages (RM90.0 million; 13.5%) followed by Sarawak (RM71.2 million; 10.7%).

3.6 Value of Fixed Assets

In terms value of fixed asset, Perak led with a substantial value of RM305.3 million, represent 18.4 per cent of the total, followed by Pulau Pinang with RM184.9 million (share: 11.2%) and Johor with RM183.1 million (share: 11.1%).

Exhibit C10: Main Statistic of SMEs in Quarrying and Mining Sector by State, 2022

 MALAYSIA  Number of Establishments 1,170  Value of Gross Output RM4.1b  Value of Intermediate Input RM2.2b				 Selangor  Value of Gross Output RM885.1m  Value of Intermediate Input RM477.1m  Value Added RM407.9m  Number of Persons Engaged (persons) 4,089  Salaries & Wages RM153.2m  Value of Fixed Assets RM175.5m	
 Value Added RM1.9b	 Number of Persons Engaged 19,629	 Salaries & Wages RM0.7b	 Value of Fixed Assets RM1.7b		
 Johor  Value of Gross Output RM439.1m  Value of Intermediate Input RM248.0m  Value Added RM191.1m  Number of Persons Engaged (persons) 1,882  Salaries & Wages RM61.3m  Value of Fixed Assets RM183.1m		 W.P. Kuala Lumpur*  Value of Gross Output RM241.0m  Value of Intermediate Input RM114.4m  Value Added RM126.7m  Number of Persons Engaged (persons) 695  Salaries & Wages RM40.3m  Value of Fixed Assets RM34.5m		 Perak  Value of Gross Output RM448.4m  Value of Intermediate Input RM231.5m  Value Added RM216.9m  Number of Persons Engaged (persons) 2,855  Salaries & Wages RM90.0m  Value of Fixed Assets RM305.3m	
 Pulau Pinang  Value of Gross Output RM273.4m  Value of Intermediate Input RM143.6m  Value Added RM129.8m  Number of Persons Engaged (persons) 1,112  Salaries & Wages RM40.9m  Value of Fixed Assets RM184.9m		 Kedah  Value of Gross Output RM53.3m  Value of Intermediate Input RM30.0m  Value Added RM23.3m  Number of Persons Engaged (persons) 370  Salaries & Wages RM8.8m  Value of Fixed Assets RM20.1m		 Sarawak  Value of Gross Output RM393.7m  Value of Intermediate Input RM212.7m  Value Added RM180.9m  Number of Persons Engaged (persons) 1,945  Salaries & Wages RM71.2m  Value of Fixed Assets RM149.0m	

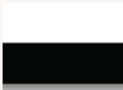
Note:

b: billion

m: million

* Data includes Wilayah Persekutuan Kuala Lumpur and Wilayah Persekutuan Labuan

Exhibit C10: Main Statistic of SMEs in Quarrying and Mining Sector by State, 2022 (con't)

Terengganu  Number of Establishments 48 Value of Gross Output RM156.3m Value of Intermediate Input RM86.9m Value Added RM69.3m Number of Persons Engaged (persons) 793 Salaries & Wages RM29.2m Value of Fixed Assets RM60.4m	Kelantan  Number of Establishments 43 Value of Gross Output RM201.7m Value of Intermediate Input RM111.6m Value Added RM90.1m Number of Persons Engaged (persons) 1,163 Salaries & Wages RM33.2m Value of Fixed Assets RM85.7m	Negeri Sembilan  Number of Establishments 61 Value of Gross Output RM126.3m Value of Intermediate Input RM71.8m Value Added RM54.5m Number of Persons Engaged (persons) 1,009 Salaries & Wages RM25.6m Value of Fixed Assets RM47.7m
Pahang  Number of Establishments 107 Value of Gross Output RM583.4m Value of Intermediate Input RM330.5m Value Added RM253.0m Number of Persons Engaged (persons) 2,050 Salaries & Wages RM65.7m Value of Fixed Assets RM180.7m	Sabah  Number of Establishments 44 Value of Gross Output RM187.0m Value of Intermediate Input RM103.3m Value Added RM83.7m Number of Persons Engaged (persons) 1,281 Salaries & Wages RM32.8m Value of Fixed Assets 178.0m	Melaka  Number of Establishments 16 Value of Gross Output RM59.8m Value of Intermediate Input RM32.5m Value Added RM27.4m Number of Persons Engaged (persons) 252 Salaries & Wages RM6.4m Value of Fixed Assets RM47.8m
Perlis  Number of Establishments 3 Value of Gross Output RM26.7m Value of Intermediate Input RM15.0m Value Added RM11.7m Number of Persons Engaged (persons) 133 Salaries & Wages RM5.9m Value of Fixed Assets RM2.8m		

Note:
m: million

The background of the slide is a photograph of an industrial manufacturing environment. On the left side, a large orange robotic arm is visible, positioned over a conveyor belt system. The conveyor belt has several metal frames and rollers. In the background, there are various industrial structures, including pipes and machinery. The entire image is overlaid with a semi-transparent olive green layer. This layer is decorated with several geometric patterns: thin white and teal diagonal lines, small white 'x' marks, circles, and a grid of small white dots in the upper right corner.

PENEMUAN UTAMA

SEKTOR PEMBUATAN

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



PENEMUAN UTAMA PERUSAHAAN MIKRO, KECIL DAN SEDERHANA SEKTOR PEMBUATAN

Bilangan Pertubuhan



Nilai Output Kasar



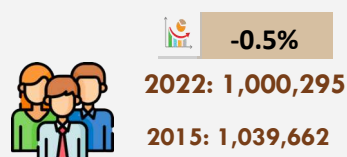
Nilai Input Perantaraan



Nilai Ditambah



Bilangan Pekerja



Gaji & Upah



Nilai Harta Tetap



Nota: b: bilion

CAGR 2022/2015



PENEMUAN UTAMA PMKS SEKTOR PEMBUATAN

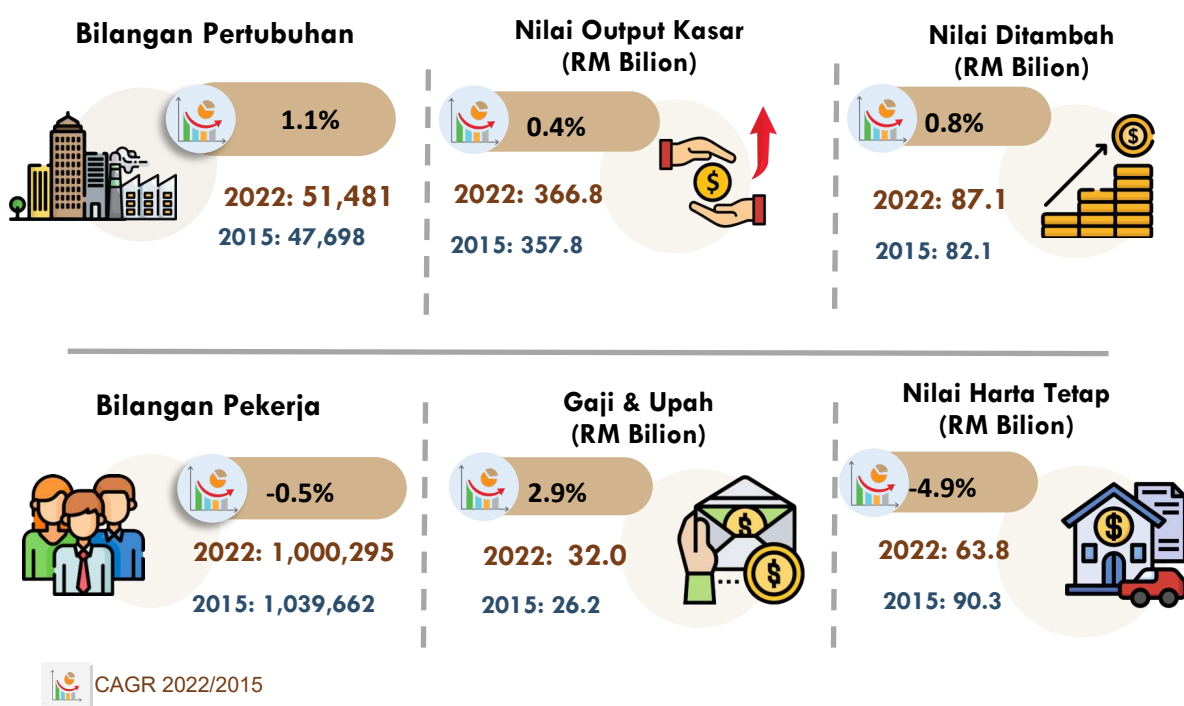
1.0 Pengenalan

Laporan ini membentangkan statistik Perusahaan Mikro, Kecil dan Sederhana (PMKS) dalam sektor Pembuatan yang diperoleh daripada Banci Ekonomi 2023 bagi tahun rujukan 2022. Sebanyak 51,481 pertubuhan telah dikategorikan sebagai PMKS daripada 54,505 pertubuhan dalam sektor Pembuatan. Pertubuhan bersaiz Kecil menyumbang 27,162 atau 52.8 peratus daripada keseluruhan diikuti pertubuhan bersaiz Mikro sebanyak 21,970 pertubuhan (42.7%), sementara bersaiz Sederhana 2,349 pertubuhan (4.6%).

2.0 Prestasi PMKS Sektor Pembuatan

Pada tahun 2022, bilangan PMKS yang beroperasi dalam sektor Pembuatan adalah sebanyak 51,481 pertubuhan berbanding 47,698 pada tahun 2015. Nilai output kasar dan nilai ditambah yang dijana masing-masing adalah RM366.8 bilion dan RM87.1 bilion. PMKS dalam sektor Pembuatan menggunakan seramai 1,000,295 orang pekerja dengan bayaran gaji & upah sebanyak RM32.0 bilion. Seterusnya, nilai harta tetap yang dilaporkan adalah RM63.8 bilion seperti di Paparan D1.

Paparan D1: Statistik Utama PMKS Sektor Pembuatan, 2015 dan 2022



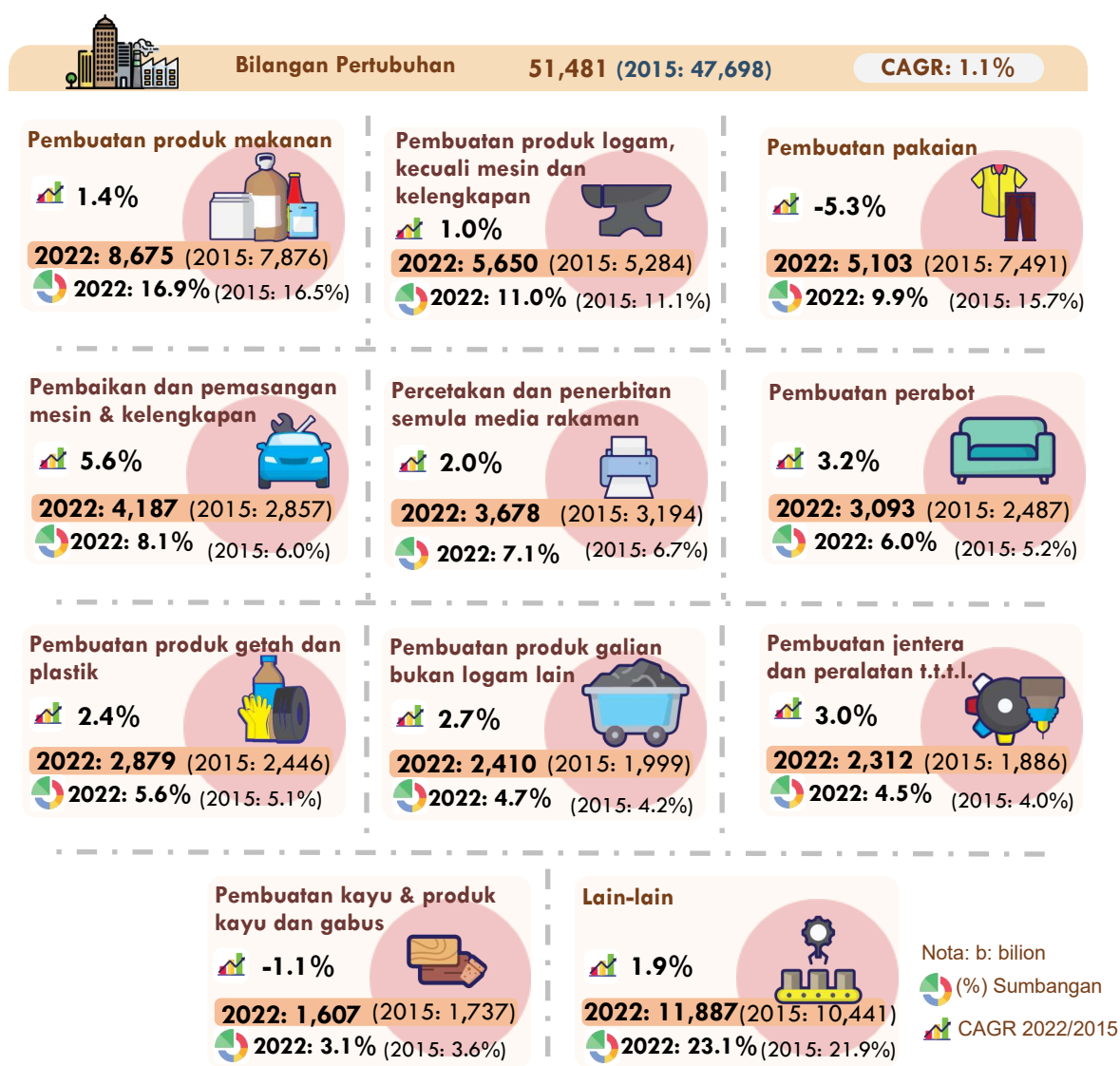
2.1 Bilangan Pertubuhan

2.1.1 Bilangan Pertubuhan Mengikut Subsektor

Pada tahun 2022, terdapat 51,481 PMKS dalam sektor Pembuatan yang mencatatkan peningkatan sebanyak 3,783 pertubuhan berbanding tahun 2015 dengan kadar pertumbuhan tahunan antara tempoh tersebut adalah 1.1 peratus. Subsektor Pembaikan dan pemasangan mesin & kelengkapan menunjukkan pertumbuhan yang tertinggi dengan kadar pertumbuhan tahunan 5.6 peratus.

Dari segi sumbangan mengikut subsektor, Pembuatan produk makanan merupakan penyumbang bilangan pertubuhan tertinggi dengan 8,675 pertubuhan atau 16.9 peratus kepada PMKS sektor Pembuatan. Ini diikuti oleh subsektor Pembuatan produk logam, kecuali mesin dan kelengkapan (5,650; 11.0%) dan subsektor Pembuatan pakaian (5,103; 9.9%) seperti pada **Paparan D2**.

Paparan D2: Bilangan PMKS mengikut Subsektor Pembuatan, 2015 dan 2022



2.1.2 Bilangan PMKS Mengikut Saiz

Bagi bilangan pertubuhan mengikut saiz PMKS, pertubuhan bersaiz Kecil dan Mikro menguasai sebahagian besar sektor Pembuatan yang mana masing-masing adalah 27,162 pertubuhan (52.8%) dan 21,970 (42.7%) kepada keseluruhan PMKS (**Paparan D3**). Pertubuhan bersaiz Sederhana menyumbang 2,349 pertubuhan (4.6%).

Paparan D3: Bilangan PMKS mengikut Saiz dan Subsektor Pembuatan, 2022

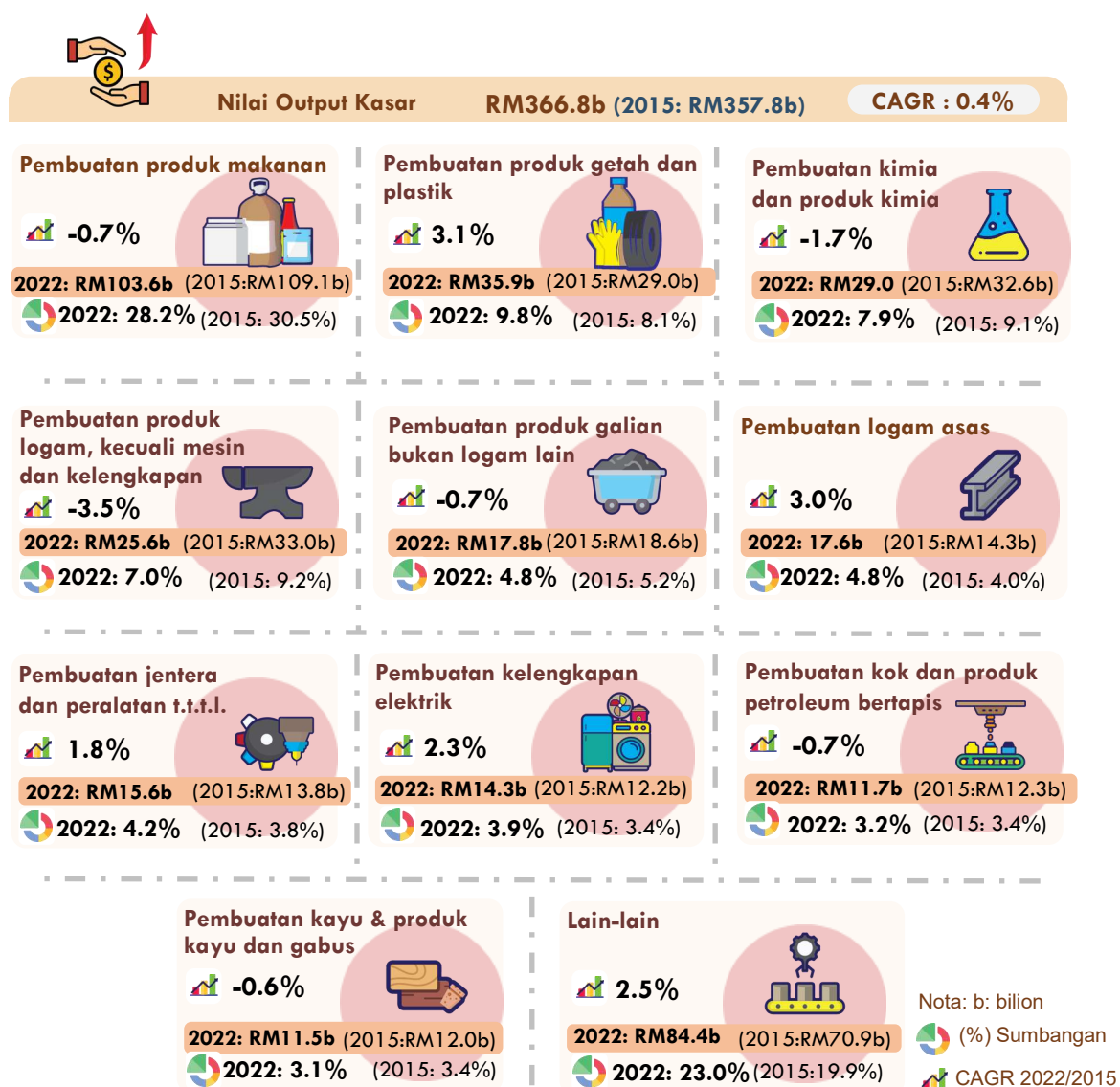
	PMKS	MIKRO	KECIL	SEDERHANA
Pembuatan produk makanan 	8,675 100.0%	4,229 48.7%	4,029 46.4%	417 4.8%
Pembuatan pakaian 	5,103 100.0%	4,238 83.0%	843 16.5%	22 0.4%
Pembuatan produk logam, kecuali mesin dan kelengkapan 	5,650 100.0%	2,487 44.0%	2,968 52.5%	195 3.5%
Percetakan dan penerbitan semula media rakaman 	3,678 100.0%	1,876 51.0%	1,765 48.0%	37 1.0%
Pembaikan dan pemasangan mesin & kelengkapan 	4,187 100.0%	1,929 46.1%	2,218 53.0%	40 1.0%
Pembuatan perabot 	3,093 100.0%	1,145 37.0%	1,788 57.8%	160 5.2%
Pembuatan produk getah dan plastik 	2,879 100.0%	520 18.1%	2,053 71.3%	306 10.6%
Pembuatan produk galian bukan logam lain 	2,410 100.0%	828 34.4%	1,448 60.1%	134 5.6%
Pembuatan jentera dan peralatan f.t.t.l. 	2,312 100.0%	599 25.9%	1,577 68.2%	136 5.9%
Pembuatan kayu & produk kayu dan gabus 	1,607 100.0%	417 25.9%	1,058 65.8%	132 8.2%
Lain-lain 	11,887 100.0%	3,702 31.1%	7,415 62.4%	770 6.5%
Bilangan Pertubuhan (Sumbangan)	51,481 100.0%	21,970 42.7%	27,162 52.8%	2,349 4.6%

Nota: (%) Sumbangan

2.2 Nilai Output Kasar

PMKS dalam sektor Pembuatan menjana sejumlah RM366.8 bilion nilai output kasar pada tahun 2022 dengan kadar pertumbuhan tahunan antara tempoh tersebut adalah 0.4 peratus. Subsektor Pembuatan produk makanan menghasilkan nilai output kasar tertinggi iaitu RM103.6 bilion atau 28.2 peratus kepada keseluruhan PMKS sektor Pembuatan. Subsektor Pembuatan produk getah dan plastik merupakan penyumbang kedua tertinggi dengan nilai output kasar sebanyak RM35.9 bilion (9.8%). Seterusnya adalah subsektor Pembuatan kimia dan produk kimia dengan nilai output kasar RM29.0 bilion (7.9%).

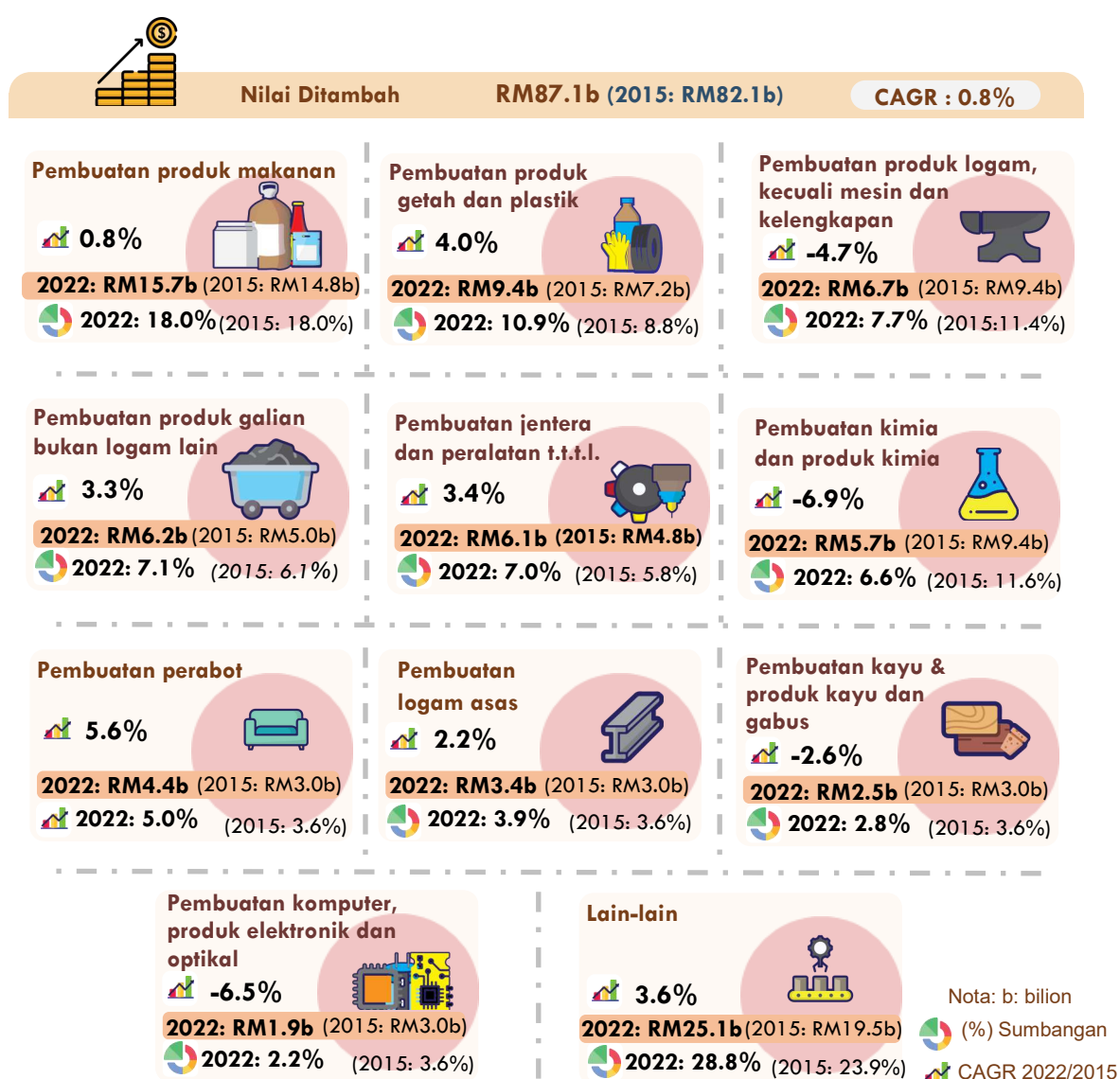
Paparan D4: Nilai Output Kasar PMKS mengikut Subsektor Pembuatan, 2015 dan 2022



2.3 Nilai Ditambah

Nilai ditambah bagi PMKS dalam sektor Pembuatan berjumlah RM87.1 bilion dengan kadar pertumbuhan tahunan 0.8 peratus antara 2015 hingga 2022. Subsektor Pembuatan produk makanan kekal sebagai penyumbang tertinggi nilai ditambah RM15.7 bilion atau 18.0 peratus kepada keseluruhan nilai ditambah PMKS sektor ini. Subsektor Pembuatan produk getah dan plastik merupakan penyumbang kedua tertinggi dengan nilai ditambah sebanyak RM9.4 bilion (10.9%). Seterusnya adalah subsektor Pembuatan produk logam, kecuali mesin dan kelengkapan merekodkan nilai ditambah RM6.7 bilion (7.7%).

Paparan D5: Nilai Ditambah PMKS mengikut Subsektor Pembuatan, 2015 dan 2022



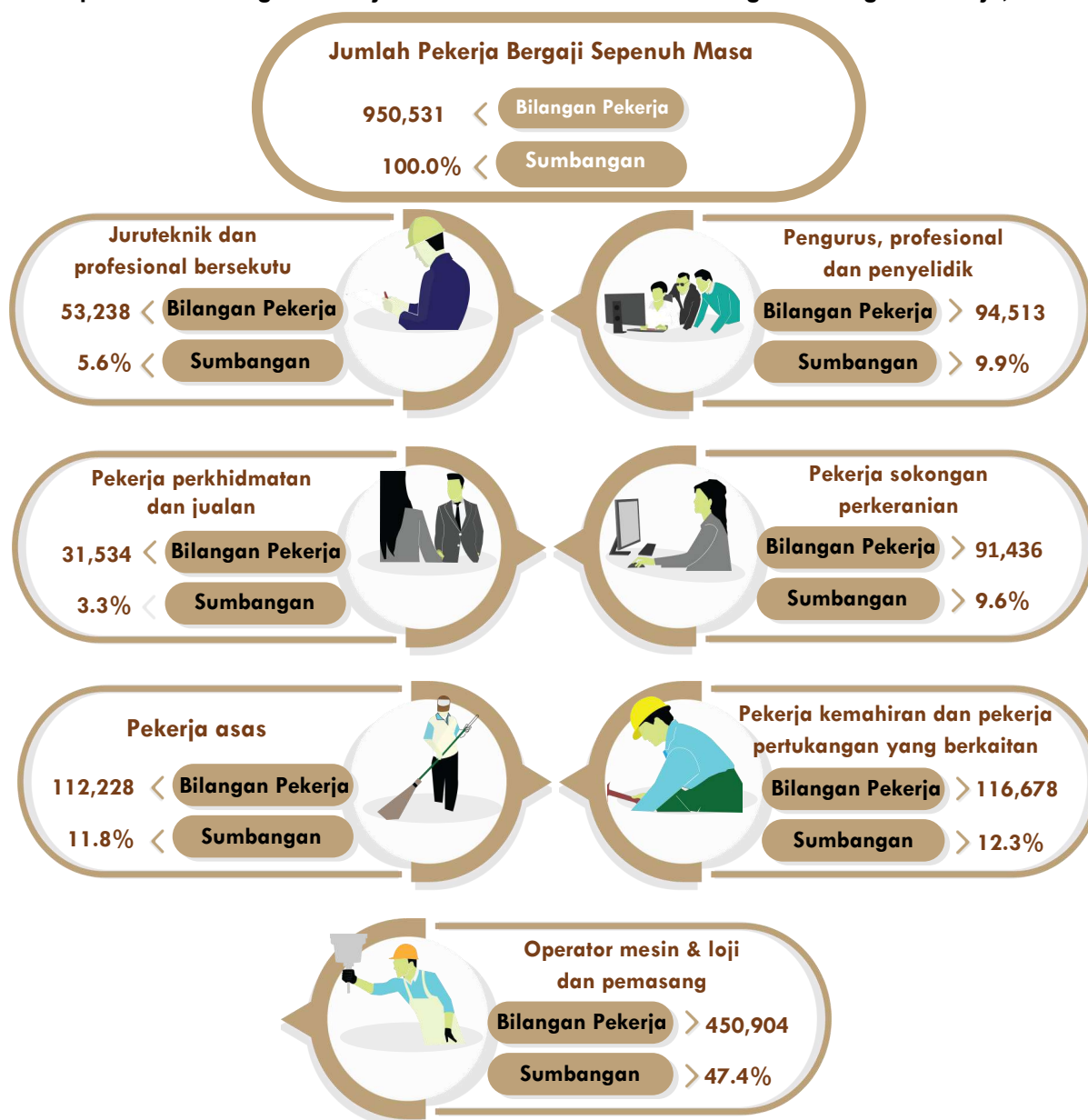
2.4 Struktur Pekerja

Sejumlah 1,000,295 orang pekerja terlibat dalam PMKS sektor Pembuatan di mana 950,531 orang atau 95.0 peratus merupakan pekerja bergaji sepenuh masa. Manakala selebihnya ialah pemilik yang bekerja dan pekerja keluarga tanpa gaji sebanyak 39,797 orang (4.0%) sementara 9,967 orang (1.0%) ialah pekerja bergaji sambilan.

2.4.1 Kategori Pekerja

Operator mesin & loji dan pemasang mempunyai bilangan pekerja tertinggi iaitu 450,904 orang meliputi 47.4 peratus kepada keseluruhan pekerja bergaji PMKS. Ini diikuti oleh pekerja kemahiran dan pekerja pertukangan yang berkaitan 116,678 orang (12.3%) dan pekerja asas 112,228 orang (11.8%) seperti ditunjukkan dalam **Paparan D6**.

Paparan D6: Bilangan Pekerja PMKS Sektor Pembuatan mengikut Kategori Pekerja, 2022

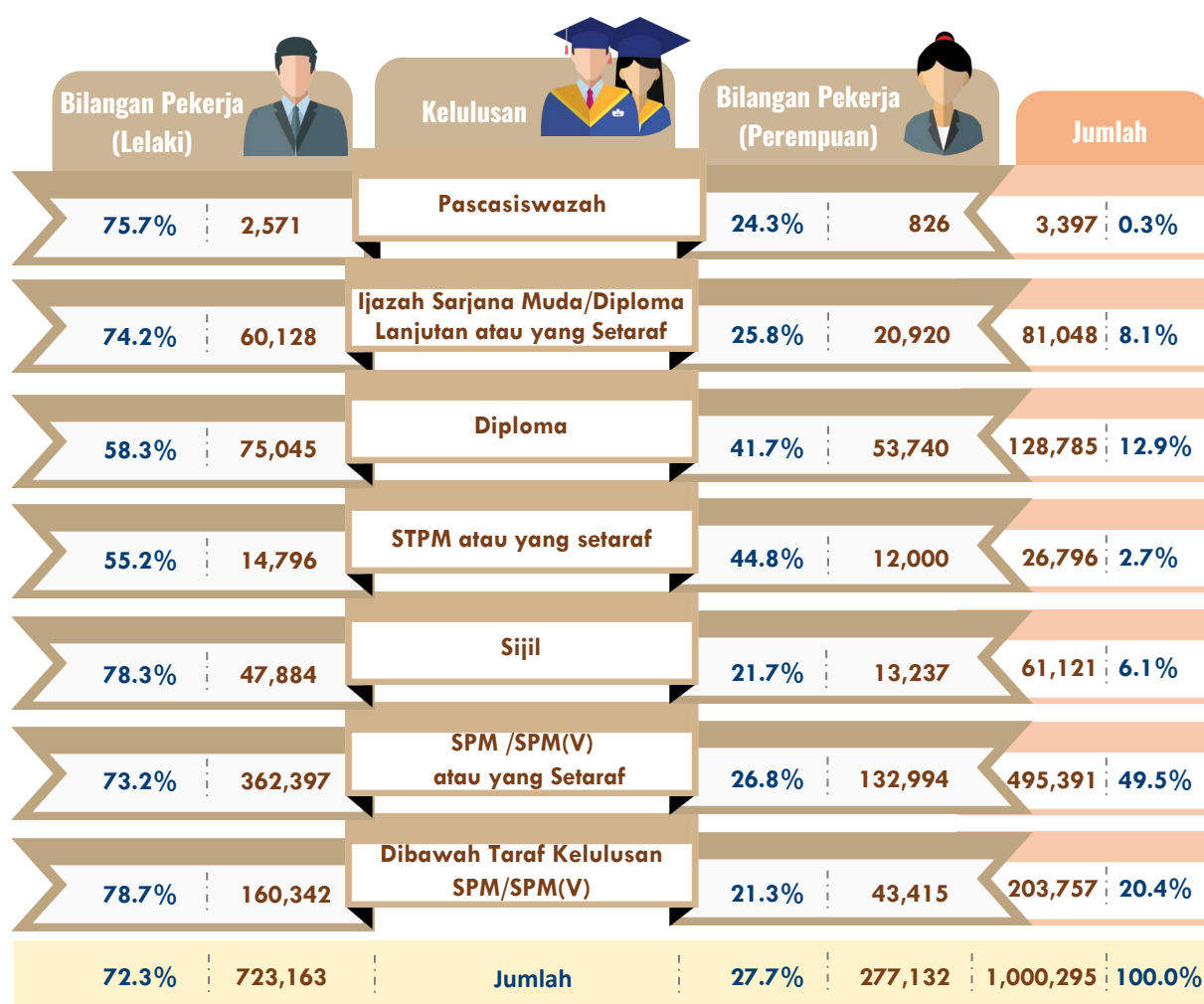


2.4.2 Bilangan Pekerja Mengikut Sijil Tertinggi Diperoleh

Hampir separuh pekerja dalam PMKS sektor Pembuatan berkelulusan SPM/ SPM(V) atau setaraf iaitu seramai 495,391 orang (49.5%) daripada keseluruhan bilangan pekerja seperti di **Paparan D7**. Kategori kedua tertinggi ialah pekerja di bawah taraf kelulusan SPM/ SPM(V) iaitu 203,757 orang (20.4%), manakala pekerja berkelulusan Diploma seramai 128,785 orang atau 12.9 peratus.

Majoriti pekerja PMKS sektor Pembuatan ialah lelaki. Seramai 723,163 orang (72.3%) daripada bilangan pekerja mengikut jantina adalah terdiri dari pekerja lelaki, selebihnya adalah pekerja perempuan yang berjumlah 277,132 orang (27.7%). Trend yang sama ditunjukkan bagi bilangan kelulusan mengikut jantina yang mana bilangan pekerja lelaki melebihi pekerja wanita bagi semua kategori kelulusan.

Paparan D7: Bilangan Pekerja PMKS Sektor Pembuatan mengikut Kelulusan dan Jantina, 2022



Nota: (%) Sumbangan

2.4.3 Kategori Kemahiran

Bilangan pekerja PMKS mengikut kategori kemahiran menunjukkan bahawa lebih separuh daripada pekerja bergaji sepenuh masa, iaitu sebanyak 690,552 orang (72.6%), berada dalam kategori separuh mahir. Ini diikuti dengan pekerja mahir sebanyak 147,751 orang (15.5%), dan pekerja berkemahiran rendah sebanyak 112,228 orang (11.8%). Kategori pekerja separuh mahir mendominasi setiap subsektor Pembuatan, manakala pekerja mahir mewakili kurang 25 peratus daripada keseluruhan pekerja.

Paparan D8: Bilangan Pekerja Bergaji Sepenuh Masa PMKS Subsektor Pembuatan mengikut Kategori Kemahiran, 2022

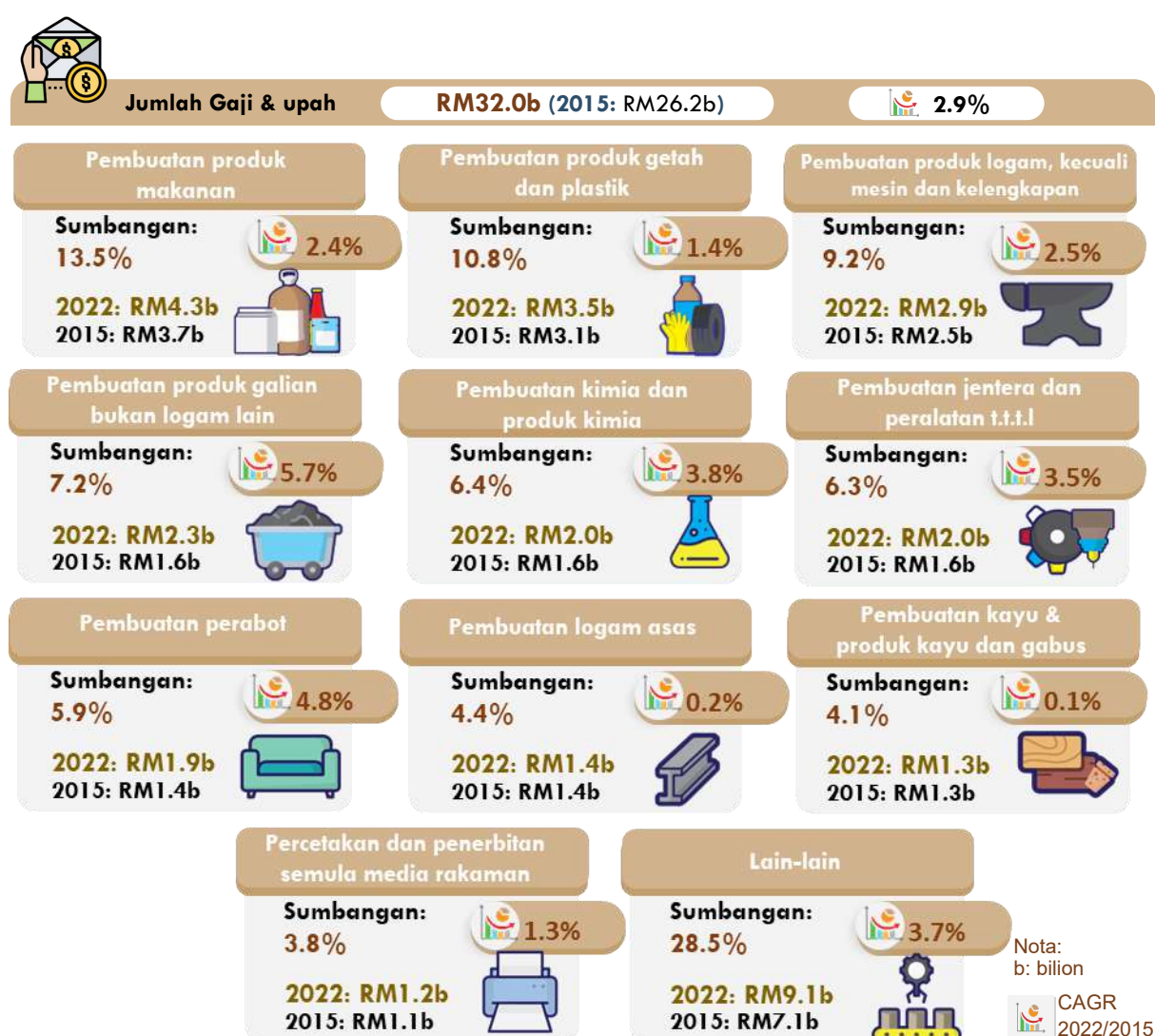
	Bilangan Pekerja	Mahir	Separuh Mahir	Berkemahiran Rendah
Pembuatan produk makanan 	143,159 100.0%	19,924 13.9%	102,017 71.3%	21,218 14.8%
Pembuatan produk getah dan plastik 	99,101 100.0%	15,041 15.2%	75,125 75.8%	8,935 9.0%
Pembuatan produk logam, kecuali mesin dan kelengkapan 	90,134 100.0%	14,289 15.9%	67,809 75.2%	8,036 8.9%
Pembuatan perabot 	68,823 100.0%	8,099 11.8%	48,115 69.9%	12,609 18.3%
Pembuatan kayu & produk kayu dan gabus 	47,343 100.0%	5,873 12.4%	33,698 71.2%	7,772 16.4%
Pembuatan produk galian bukan logam lain 	53,383 100.0%	8,035 15.1%	37,860 70.9%	7,488 14.0%
Pembuatan jentera dan peralatan t.t.t.l. 	55,428 100.0%	9,637 17.4%	40,550 73.2%	5,241 9.5%
Pembuatan kimia dan produk kimia 	50,091 100.0%	8,696 17.4%	36,617 73.1%	4,778 9.5%
Pembuatan logam asas 	40,240 100.0%	6,517 16.2%	29,445 73.2%	4,278 10.6%
Percetakan dan penerbitan semula media rakaman 	37,352 100.0%	6,460 17.3%	26,758 71.6%	4,134 11.1%
Lain-lain 	265,477 100.0%	45,180 17.0%	192,558 72.5%	27,739 10.4%
Jumlah Pekerja Bergaji Sepenuh Masa (Sumbangan)	950,531 100.0%	147,751 15.5%	690,552 72.6%	112,228 11.8%

Nota: (%) Sumbangan

2.5 Gaji & Upah

Pada tahun 2022, gaji & upah yang dibayar berjumlah RM32.0 bilion, mencatatkan pertumbuhan tahunan 2.9 peratus berbanding tahun 2015. Bagi perincian gaji & upah mengikut subsektor, sebanyak RM4.3 bilion (13.5%) dibayar kepada pekerja di bawah subsektor Pembuatan produk makanan, diikuti oleh Pembuatan produk getah dan plastik iaitu sebanyak RM3.5 bilion (10.8%) dan Pembuatan produk logam, kecuali mesin dan kelengkapan yang menerima sebanyak RM2.9 bilion (9.2%) seperti di **Paparan D9**.

Paparan D9: Gaji & Upah PMKS mengikut Subsektor Pembuatan, 2015 dan 2022



3.0 Prestasi PMKS Sektor Pembuatan mengikut Negeri

3.1 Bilangan Pertubuhan

Bagi bilangan pertubuhan, Selangor mencatatkan bilangan tertinggi iaitu 16,013 pertubuhan (31.1%). Ini diikuti oleh Johor sebanyak 8,402 pertubuhan (16.3%) dan Pulau Pinang 5,330 pertubuhan (10.4%). Ketiga-tiga negeri ini secara kolektif menyumbang 57.8 peratus kepada bilangan PMKS dalam sektor ini.

3.2 Nilai Output Kasar dan Nilai Ditambah

Selangor merupakan penyumbang utama nilai output kasar dengan jumlah RM127.0 bilion (34.6%) diikuti Johor RM68.9 bilion (18.8%) dan Pulau Pinang dengan RM32.7 bilion (8.9%).

Nilai ditambah tertinggi turut disumbangkan oleh Selangor iaitu sebanyak RM34.7 bilion atau 39.8% peratus. Manakala Johor menyumbang RM17.5 bilion (20.1%) diikuti oleh Pulau Pinang yang merekodkan nilai ditambah sebanyak RM8.1 bilion, iaitu mewakili 9.3 peratus. Sumbangan ketiga-tiga negeri ini ialah 69.2 peratus kepada keseluruhan nilai ditambah PMKS.

3.3 Nilai Input Perantaraan

Selari dengan trend nilai output kasar, Selangor mencatatkan nilai input perantaraan tertinggi sebanyak RM92.3 bilion, meraih 33.0 peratus sumbangan. Ini diikuti oleh Johor dan Sabah masing-masing dengan RM51.4 bilion (18.4%) dan RM24.8 bilion (8.9%).

3.4 Bilangan Pekerja

Bilangan pekerja PMKS pada tahun 2022 ialah 1,000,295 orang di mana sebanyak 358,665 orang atau 35.9 peratus berada di negeri Selangor. Penyumbang tertinggi yang lain adalah Johor dan Pulau Pinang masing-masing sebanyak 201,376 orang (20.1%) dan 111,910 orang (11.2%).

3.5 Gaji & Upah

PMKS di Selangor turut membayar gaji & upah paling tinggi iaitu sebanyak RM12.7 bilion yang menyumbang 39.8 peratus dari keseluruhan. Ini diikuti oleh Johor dan Pulau Pinang yang masing-masing merekodkan sebanyak RM6.0 bilion (18.7%) dan RM4.0 bilion (12.4%).

3.6 Nilai Harta Tetap

Bagi nilai harta tetap, Selangor mendahului dengan nilai sebanyak RM20.1 bilion, mewakili 31.5 peratus daripada jumlah keseluruhan, diikuti oleh Johor dengan RM12.4 bilion (19.5%) dan Perak dengan RM5.8 bilion (9.0%).

Paparan D10: Statistik Utama PMKS Sektor Pembuatan Mengikut Mengikut Negeri, 2022



Nota: b: billion

Paparan D10: Statistik Utama PMKS Sektor Pembuatan mengikut Negeri, 2022 (samb.)

Terengganu  Bilangan Pertubuhan 1,833 Nilai Output Kasar RM2.1b Nilai Input Perantaraan RM1.5b Nilai Ditambah RM0.6b Bilangan Pekerja 13,693 Gaji & Upah RM0.3b Nilai Harta Tetap RM0.3b	Kelantan  Bilangan Pertubuhan 1,534 Nilai Output Kasar RM2.2b Nilai Input Perantaraan RM1.7b Nilai Ditambah RM0.5b Bilangan Pekerja 12,877 Gaji & Upah RM0.3b Nilai Harta Tetap RM0.5b	Negeri Sembilan  Bilangan Pertubuhan 2,248 Nilai Output Kasar RM12.7b Nilai Input Perantaraan RM9.5b Nilai Ditambah RM3.3b Bilangan Pekerja 31,773 Gaji & Upah RM1.0b Nilai Harta Tetap RM2.1b
Pahang  Bilangan Pertubuhan 1,616 Nilai Output Kasar RM13.4b Nilai Input Perantaraan RM11.4b Nilai Ditambah RM2.0b Bilangan Pekerja 22,000 Gaji & Upah RM0.6b Nilai Harta Tetap RM1.2b	Sabah  Bilangan Pertubuhan 1,567 Nilai Output Kasar RM28.7b Nilai Input Perantaraan RM24.8b Nilai Ditambah RM4.0b Bilangan Pekerja 36,958 Gaji & Upah RM1.0b Nilai Harta Tetap RM3.8b	Melaka  Bilangan Pertubuhan 1,601 Nilai Output Kasar RM9.9b Nilai Input Perantaraan RM7.0b Nilai Ditambah RM2.8b Bilangan Pekerja 30,895 Gaji & Upah RM0.9b Nilai Harta Tetap RM2.4b
Perlis  Bilangan Pertubuhan 306 Nilai Output Kasar RM1.6b Nilai Input Perantaraan RM1.4b Nilai Ditambah RM0.2b Bilangan Pekerja 1,909 Gaji & Upah RM0.0**b Nilai Harta Tetap RM0.1b	W.P. Labuan  Bilangan Pertubuhan 129 Nilai Output Kasar RM0.4b Nilai Input Perantaraan RM0.3b Nilai Ditambah RM0.1b Bilangan Pekerja 1,425 Gaji & Upah RM0.0**b Nilai Harta Tetap RM0.0**b	W.P. Putrajaya  Bilangan Pertubuhan 31 Nilai Output Kasar RM0.0**b Nilai Input Perantaraan RM0.0**b Nilai Ditambah RM0.0**b Bilangan Pekerja 182 Gaji & Upah RM0.0**b Nilai Harta Tetap RM0.0**b

Nota: b: bilion; ** kurang daripada RM0.05 bilion

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

The background of the slide features a photograph of an industrial manufacturing environment. On the left side, a large orange robotic arm is visible, positioned over a conveyor belt system. The scene is partially obscured by a large, semi-transparent olive-green overlay that covers the right and top portions of the image. This overlay is decorated with various geometric elements: thin white and teal diagonal lines, several 'x' marks, circles, and a grid of small dots. The main title is centered on this green area.

MAIN FINDINGS

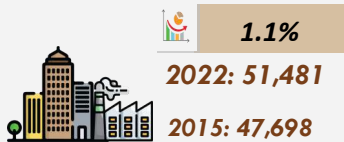
MANUFACTURING SECTOR

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

BII23
BANGI EKONOMI 2023
DATA PEMANGKIN EKONOMI NEGARA

MAIN FINDINGS OF MICRO, SMALL AND MEDIUM ENTERPRISES MANUFACTURING SECTOR

Number of Establishments



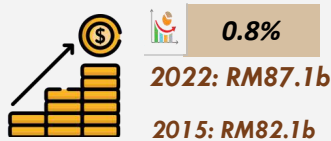
Value of Gross Output



Value of Intermediate



Value Added



Number of Persons Engaged



Salaries & Wages



Value of Fixed Assets



Note: b: billion

CAGR 2022/2015



MAIN FINDINGS OF MSMEs IN MANUFACTURING SECTOR

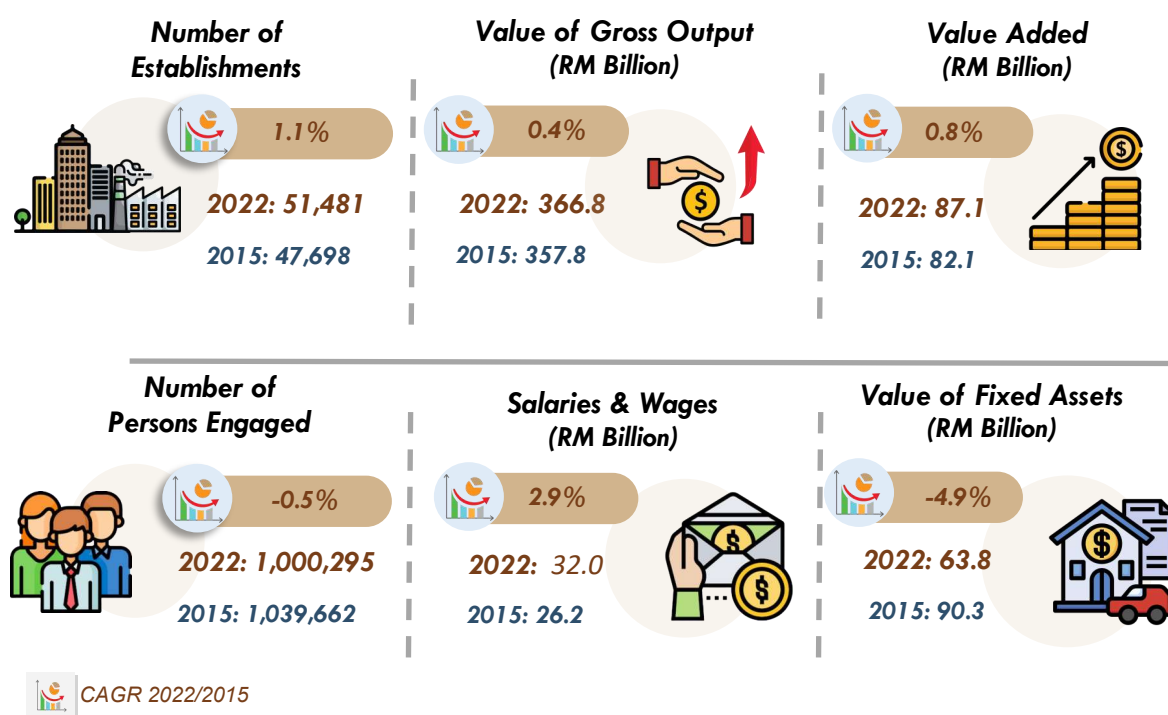
1.0 Introduction

This report presents the statistics of Small and Medium Enterprises (MSMEs) in the Manufacturing sector obtained from the Economic Census 2016 for the reference year of 2022. A total of 51,481 establishments were categorised as MSMEs of a total 54,505 establishments in the Manufacturing sector. Small-sized establishments contributed 27,162 or 52.8 per cent of the total followed by Micro-sized establishments of 21,970 (42.7%), while Medium-sized were 2,349 establishments (4.6%).

2.0 Performance of MSMEs in Manufacturing Sector

In 2022, the number of MSMEs operated in the Manufacturing sector was 51,481 compared to 47,698 establishments in 2015. The value of gross output and value added generated were RM366.8 billion and RM87.1 billion respectively. MSMEs in the Manufacturing sector engaged 1,000,295 persons with salaries & wages paid of RM32.0 billion. Subsequently, the value of fixed assets reported were RM63.8 billion as shown in **Exhibit D1**.

Exhibit D1: Principal Statistics of MSMEs in Manufacturing Sector, 2015 and 2022



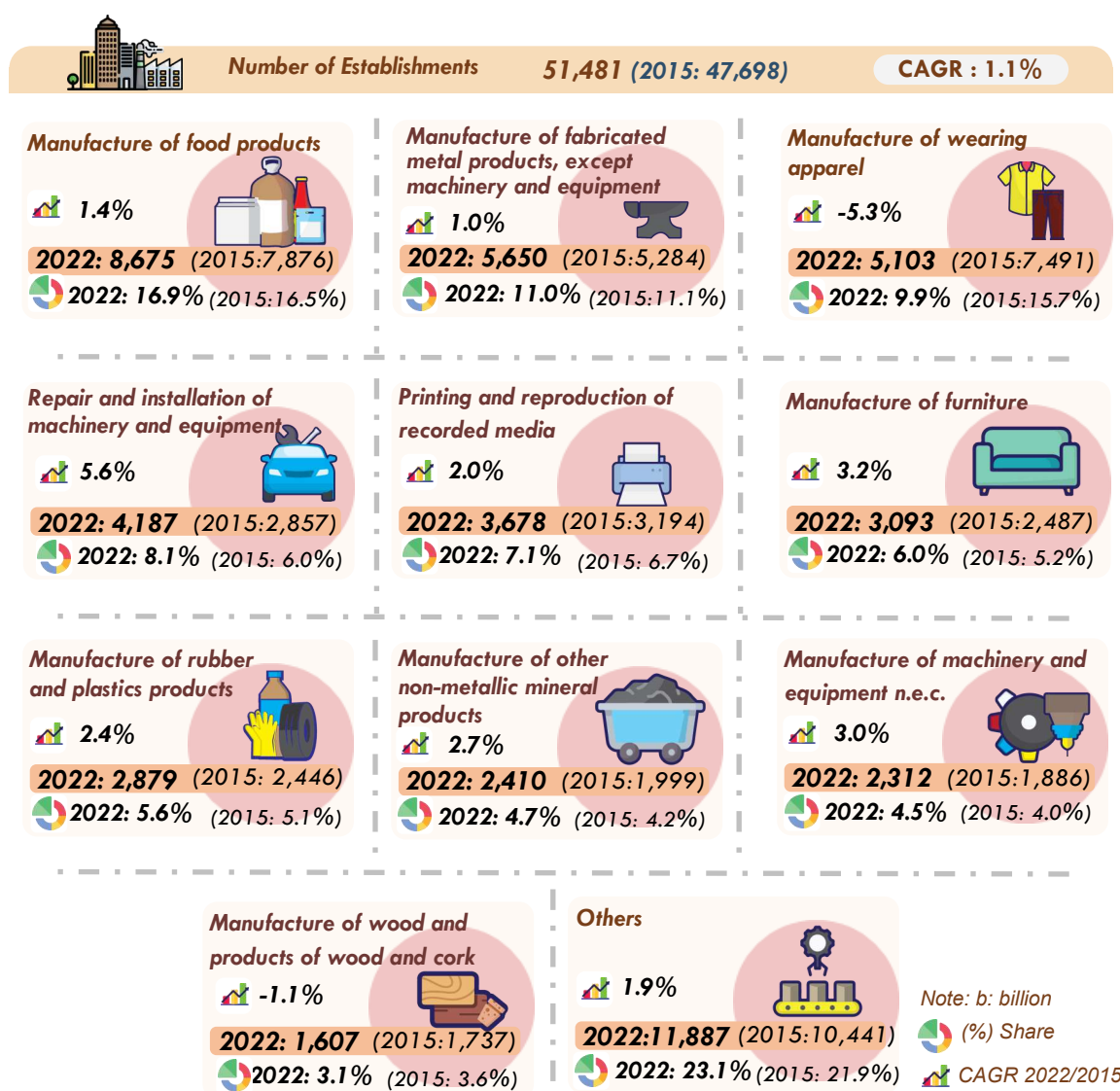
2.1 Number of Establishments

2.1.1 Number of Establishments by Sub-sector

In 2022, there were 51,481 SMEs in the Manufacturing sector, reflecting an increase of 3,783 establishments compared to 2015, with an annual growth rate of 1.1 per cent over that period. The Repair and installation of machinery and equipment subsector showed the highest growth, with an annual growth rate of 5.6 per cent.

In terms of contributions by subsector, food product manufacturing was the largest contributor, accounting for 8,675 establishments or 16.9 per cent of MSMEs in the manufacturing sector. This was followed by the manufacturing of Fabricated metal products, except machinery and equipment (5,650; 11.0%) and the Manufacturing of wearing apparel (5,103; 9.9%) as shown in **Exhibit D2**.

Exhibit D2: Number of MSMEs by Manufacturing Sub-sector, 2015 and 2022



2.1.2 Number of MSMEs by Size

The number of MSMEs by size showed equal distribution between Small and Micro-sized establishments which were 52.8 per cent and 42.7 per cent respectively to the total MSMEs (**Exhibit D3**). However, Medium-sized establishments only contributed 2,349 establishments (4.6%).

Exhibit D3: Number of MSMEs by Size and Manufacturing Sub-sector, 2022

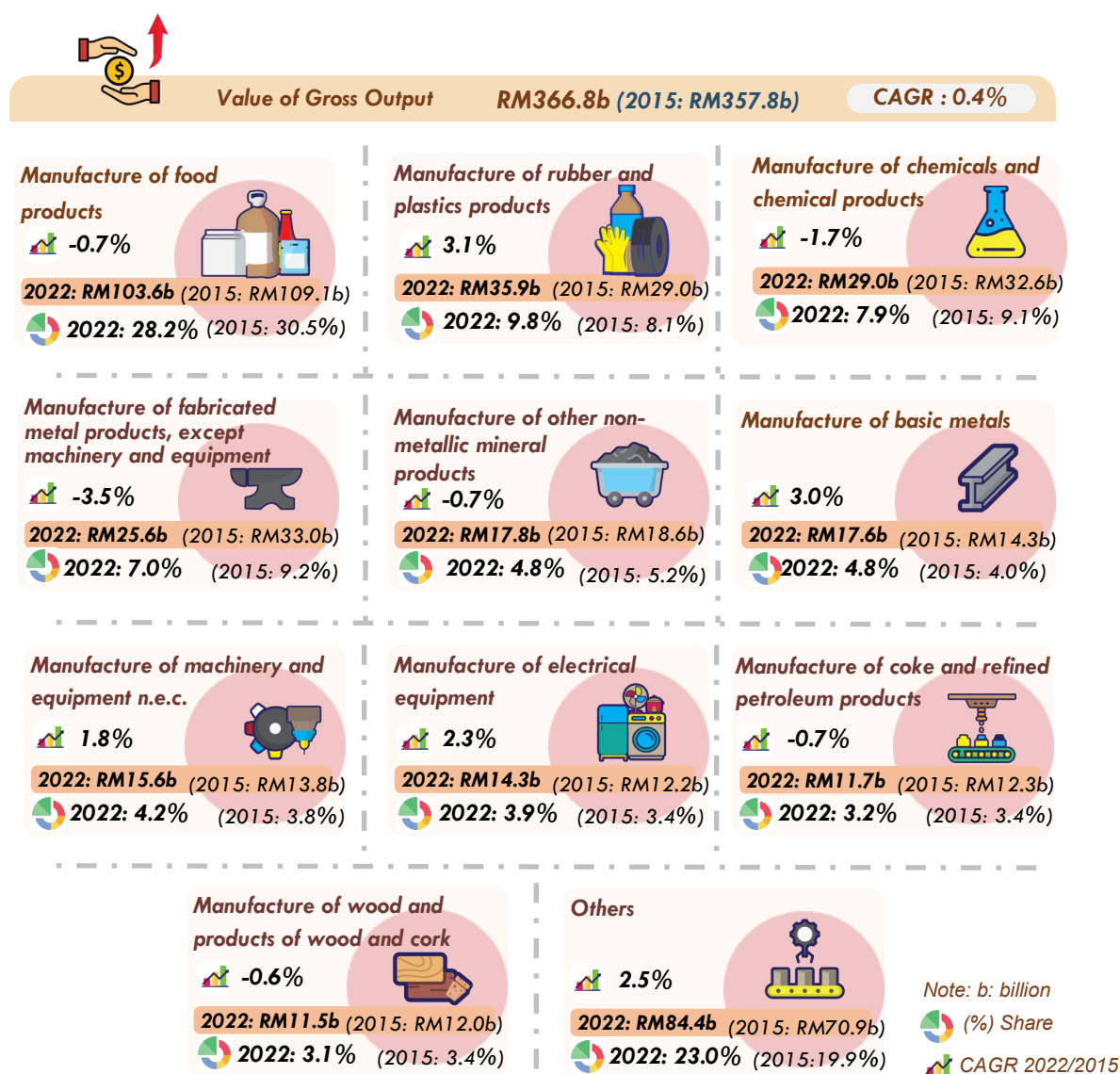
	MSMEs	MICRO	SMALL	MEDIUM
Manufacture of food products 	8,675 100.0%	4,229 48.7%	4,029 46.4%	417 4.8%
Manufacture of wearing apparel 	5,103 100.0%	4,238 83.0%	843 16.5%	22 0.4%
Manufacture of fabricated metal products, except machinery and equipment 	5,650 100.0%	2,487 44.0%	2,968 52.5%	195 3.5%
Printing and reproduction of recorded media 	3,678 100.0%	1,876 51.0%	1,765 48.0%	37 1.0%
Repair and installation of machinery and equipment 	4,187 100.0%	1,929 46.1%	2,218 53.0%	40 1.0%
Manufacture of furniture 	3,093 100.0%	1,145 37.0%	1,788 57.8%	160 5.2%
Manufacture of rubber and plastics products 	2,879 100.0%	520 18.1%	2,053 71.3%	306 10.6%
Manufacture of other non-metallic mineral products 	2,410 100.0%	828 34.4%	1,448 60.1%	134 5.6%
Manufacture of machinery and equipment n.e.c. 	2,312 100.0%	599 25.9%	1,577 68.2%	136 5.9%
Manufacture of wood and products of wood and cork 	1,607 100.0%	417 25.9%	1,058 65.8%	132 8.2%
Others 	11,887 100.0%	3,702 31.1%	7,415 62.4%	770 6.5%
Number of establishments (Share)	51,481 100.0%	21,970 42.7%	27,162 52.8%	2,349 4.6%

Note: (%) Share

2.2 Value of Gross Output

MSMEs in the manufacturing sector generated a total gross output value of RM366.8 billion in 2022, with an annual growth rate of 0.4 per cent over that period. The Manufacture of food products sub-sector produced the highest gross output value of RM103.6 billion, contributing 28.2 per cent to the overall MSMEs in the manufacturing sector. While, the Manufacture of rubber and plastics products was the second highest contributor, with a gross output value of RM35.9 billion (9.8%). Next was the chemical and chemical product manufacturing, with a gross output value of RM29.0 billion (7.9%).

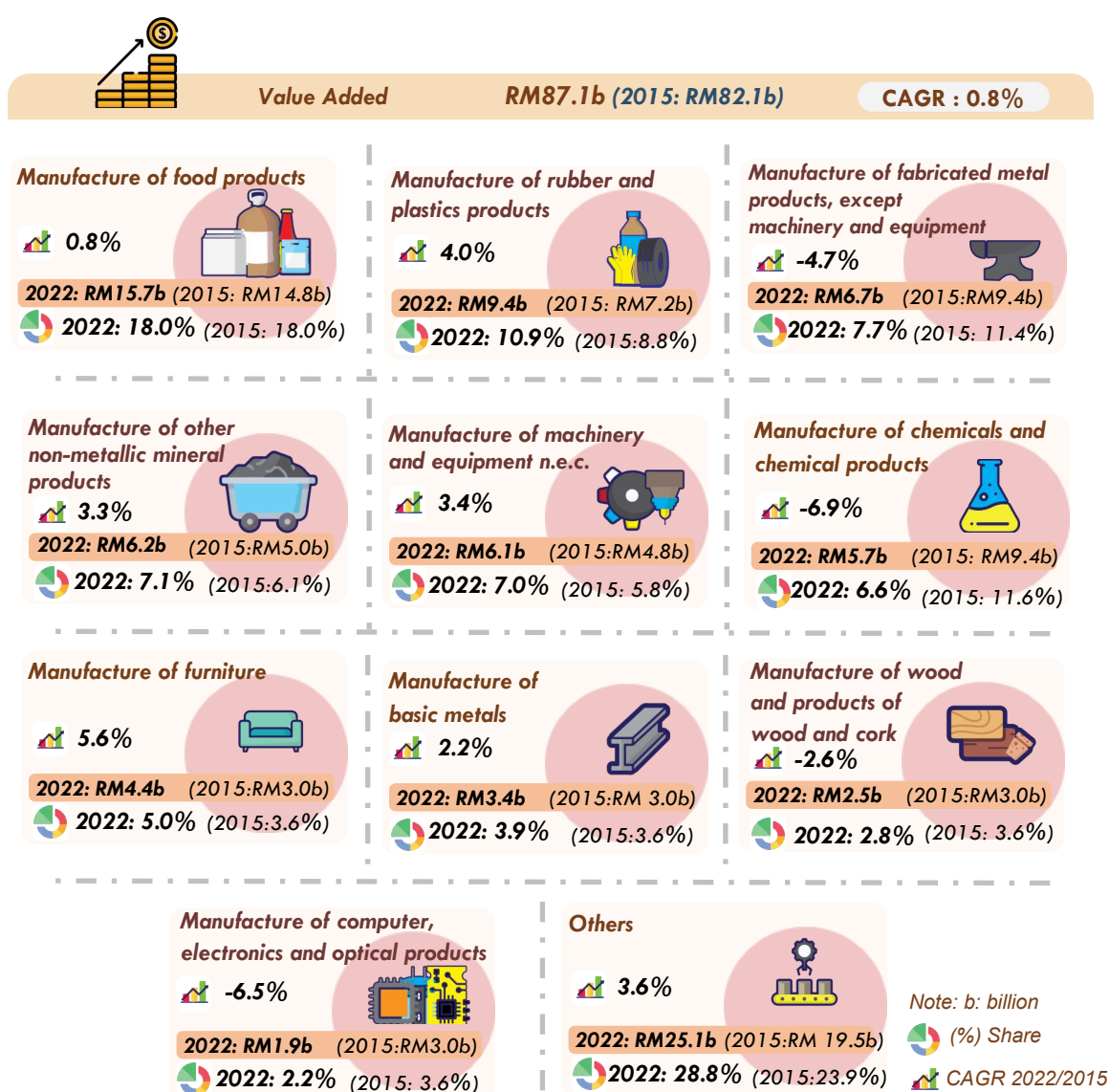
Exhibit D4: Value of Gross Output of MSMEs by Manufacturing Sub-sector, 2015 and 2022



2.3 Value Added

The value added by MSMEs in the manufacturing sector totaled RM87.1 billion, with an annual growth rate of 0.8 per cent from 2015 to 2022. The sub-sector of food product manufacturing remained the highest contributor to value added at RM15.7 billion, or 18.0 per cent of the overall value added in this manufacturing sector. The sub-sector of rubber and plastic product manufacturing was the second highest contributor, with value added amounting to RM9.4 billion (10.9%). Next, the Manufacture of fabricated metal products, except machinery and equipment, recorded value added of RM6.7 billion (7.7%).

Exhibit D5: Value Added of MSMEs by Manufacturing Sub-sector, 2015 and 2022



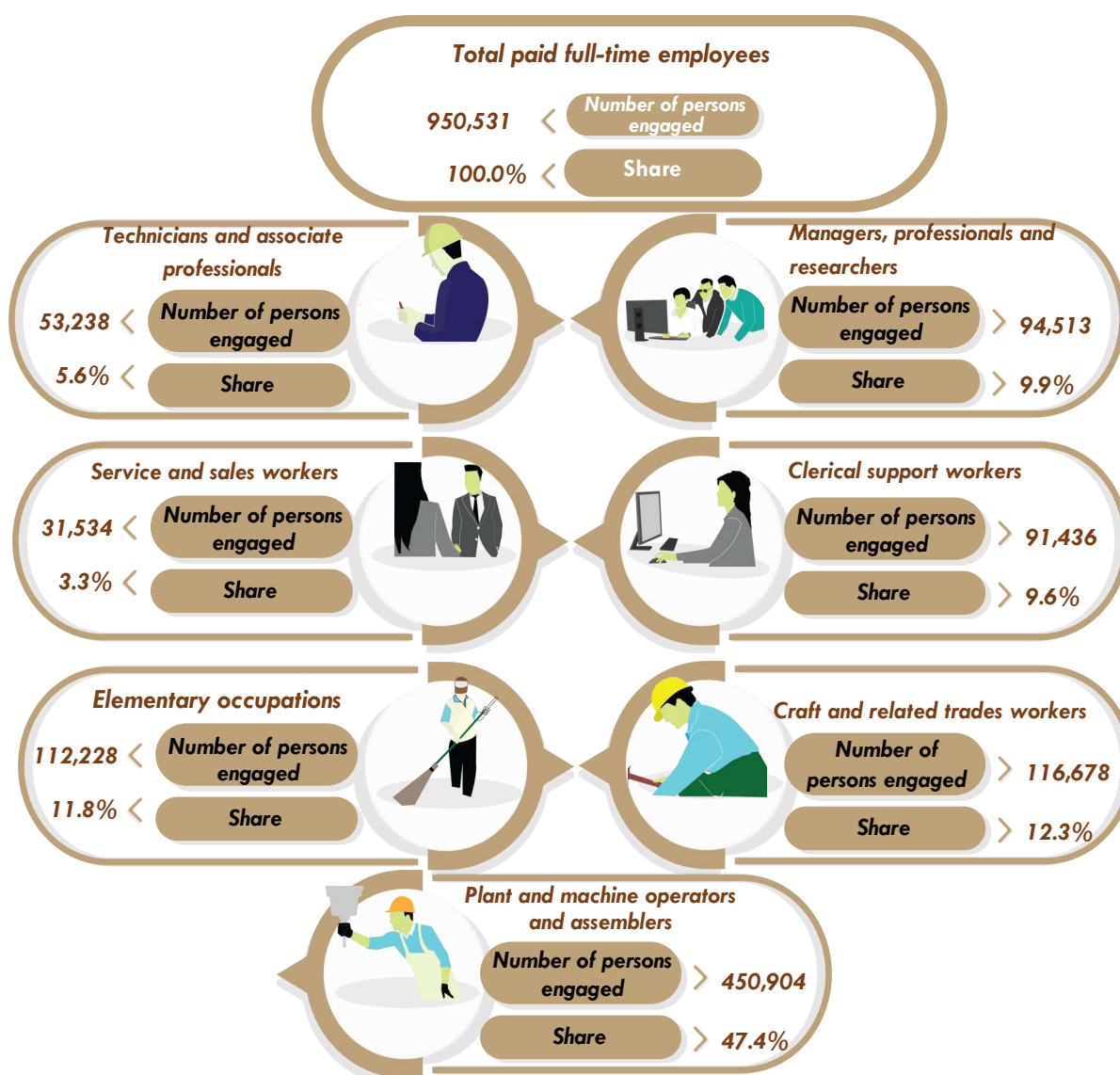
2.4 Structure of Employees

A total of 1,000,295 employees are involved in MSMEs in the manufacturing sector, where 950,531 persons or 95.0 per cent are full-time paid employees. The remaining employees consist of working proprietors and unpaid family workers amounting to 39,797 person (4.0%), while 9,967 persons (1.0%) are part-time paid employees.

2.4.1 Category of Workers

Plant and machine operators and assemblers have the highest number of employees, totaling 450,904, which represents 47.4 per cent of all paid employees in MSMEs. This is followed by craft and related trades workers, numbering 116,678 persons (12.3%), and elementary workers at 112,228 persons (11.8%), as shown in **Exhibit D6**.

Exhibit D6: Number of Persons Engaged for MSMEs in Manufacturing, 2022



2.4.2 Number of Persons Engaged by Highest Certificate Obtained

Almost half of the employees in MSMEs in the manufacturing sector have SPM/SPM(V) qualifications or equivalent, totaling 495,391 persons (49.5%) of the total number of employees, as shown in **Exhibit D7**. The second highest category is employees with qualifications below SPM/SPM(V), numbering 203,757 persons (20.4%), while those with Diploma qualifications total 128,785 persons or 12.9 per cent.

The majority of MSMEs employees in the manufacturing sector are male. A total of 723,163 persons (72.3%) of the workforce are male, while the remaining 277,132 persons (27.7%) are female. The same trend is observed in the number of qualifications by sex, where the number of male employees exceeds that of female employees in all qualification categories.

Exhibit D7: Number of Persons Engaged for MSMEs in Manufacturing Sector by Qualification and Sex, 2022

Number of Persons Engaged	Qualification	Number of Persons Engaged	Total
75.7% 2,571	Postgraduate	24.3% 826	3,397 0.3%
74.2% 60,128	Bachelor/Advanced Bachelor or equivalent	25.8% 20,920	81,048 8.1%
58.3% 75,045	Diploma	41.7% 53,740	128,785 12.9%
55.2% 14,796	STPM or equivalent	44.8% 12,000	26,796 2.7%
78.3% 47,884	Certificate	21.7% 13,237	61,121 6.1%
73.2% 362,397	SPM /SPM(V) or equivalent	26.8% 132,994	495,391 49.5%
78.7% 160,342	Below SPM/SPM(V) qualification	21.3% 43,415	203,757 20.4%
72.3% 723,163	Total	27.7% 277,132	1,000,295 100.0%

Note: (%) Share

2.4.3 Category of Skills

The number of employees in MSMEs by skill category indicates that more than half of the full-time employees, 690,552 persons (72.6%), fall into the semi-skilled category. This is followed by skilled employees, 147,751 persons (15.5%), and low-skilled employees, 112,228 persons (11.8%). The semi-skilled category dominates every manufacturing sub-sector, meanwhile skilled employees represent less than 25 per cent of the total employees.

Exhibit D8: Number of Paid Full-time Employees for MSMEs in Manufacturing Sub-sector by Category of Skills, 2022

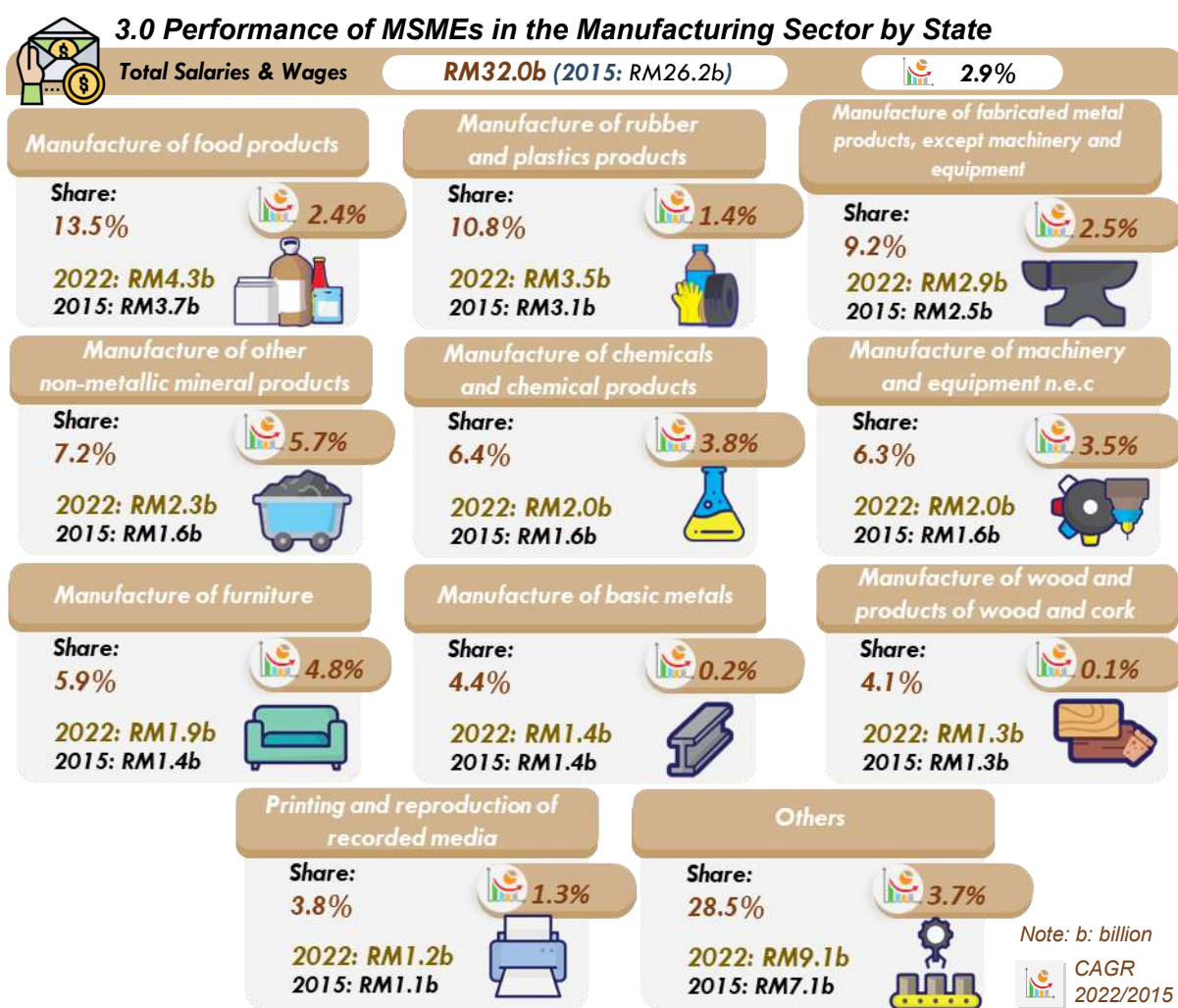
	Number of Employees	Skilled	Semi-skilled	Low-skilled
Manufacture of food products 	143,519 100.0%	19,924 13.9%	102,017 71.3%	21,218 14.8%
Manufacture of rubber and plastics products 	99,101 100.0%	15,041 15.2%	75,125 75.8%	8,935 9.0%
Manufacture of fabricated metal products, except machinery and equipment 	90,134 100.0%	14,289 15.9%	67,809 75.2%	8,036 8.9%
Manufacture of furniture 	68,823 100.0%	8,099 11.8%	48,115 69.9%	12,609 18.3%
Manufacture of wood and products of wood and cork 	47,343 100.0%	5,873 12.4%	33,698 71.2%	7,772 16.4%
Manufacture of other non-metallic mineral products 	53,383 100.0%	8,035 15.1%	37,860 70.9%	7,488 14.0%
Manufacture of machinery and equipment n.e.c. 	55,428 100.0%	9,637 17.4%	40,550 73.2%	5,241 9.5%
Manufacture of chemicals and chemical products 	50,091 100.0%	8,696 17.4%	36,617 73.1%	4,778 9.5%
Manufacture of basic metals 	40,240 100.0%	6,517 16.2%	29,445 73.2%	4,278 10.6%
Printing and reproduction of recorded media 	37,352 100.0%	6,460 17.3%	26,758 71.6%	4,134 100.0%
Others 	265,477 100.0%	45,180 17.0%	192,558 72.5%	27,739 10.4%
Number of Paid Full-time Employees (Share)	950,531 100.0%	147,751 15.5%	690,552 72.6%	112,228 11.8%

Note: (%) Share

2.5 Salaries & Wages

In 2022, salaries and wages paid amounted RM32.0 billion, recording an annual growth rate of 2.9 per cent compared to 2015. In terms of salaries & wages breakdown by sub-sector, RM4.3 billion (13.5%) was paid to employees in the Manufacturing of food product sub-sector, followed by the Manufacturing of rubber and plastic product sub-sector amounted RM3.5 billion (10.8%) and the manufacturing of fabricated metal product, except machinery and equipment sub-sector, received RM2.9 billion (9.2%) as shown in **Exhibit D9**.

Exhibit D9: Salaries & Wages of MSMEs by Manufacturing Sub-sector, 2015 and 2022



3.1 Number of Establishments

In terms of the number of establishments, Selangor recorded the highest number with 16,013 establishments (31.1%). This is followed by Johor with 8,402 establishments (16.3%) and Pulau Pinang with 5,330 establishments (10.4%). Collectively, these three states contribute 57.8 per cent to the number of MSMEs in this sector.

3.2 Value of Gross Output Value and Value Added

Selangor is the main contributor to the gross output value, amounting to RM127.0 billion (34.6%), followed by Johor with RM68.9 billion (18.8%) and Pulau Pinang with RM32.7 billion (8.9%).

The highest value added is also contributed by Selangor, amounting to RM34.7 billion or 39.8 per cent. Johor contributed RM17.5 billion (20.1%), followed by Pulau Pinang, which recorded a value added of RM8.1 billion, representing 9.3 per cent. The contribution of these three states is 69.2 per cent of the total value added of MSMEs.

3.3 Intermediate Input Value

In line with the trend of gross output value, Selangor recorded the highest intermediate input value at RM92.3 billion, contributing 33.0 per cent. This is followed by Johor and Sabah, with RM51.4 billion (18.4%) and RM24.8 billion (8.9%), respectively.

3.4 Number of Persons Engaged

The number of MSMEs workers in 2022 is 1,000,295, with 358,665 people or 35.9 per cent located in Selangor. The other major contributors are Johor and Pulau Pinang, with 201,376 people (20.1%) and 111,910 people (11.2%), respectively.

3.5 Salaries & Wages

MSMEs in Selangor also paid the highest salaries and wages, totaling RM12.7 billion, contributing 39.8 per cent of the overall total. This is followed by Johor and Pulau Pinang, which recorded RM6.0 billion (18.7%) and RM4.0 billion (12.4%), respectively.

3.6 Fixed Asset Value

In terms of fixed asset value, Selangor leads with a value of RM20.1 billion, representing 31.5 per cent of the total, followed by Johor with RM12.4 billion (19.5%) and Perak with RM5.8 billion (9.0%).

Exhibit D10: Principal Statistics of MSMEs in Manufacturing Sector by States, 2022



Note: b: billion

Exhibit D10: Principal Statistics of MSMEs in Manufacturing Sector by States, 2022 (cont.)

Terengganu  Number of establishments 1,833 Value of intermediate Input RM1.5b Value of Gross Output RM2.1b Value Added RM0.6b Number of Persons Engaged 13,693 Salaries & Wages RM0.3b Value of Fixed Assets RM0.3b	Kelantan  Number of establishments 1,534 Value of intermediate Input RM1.7b Value of Gross Output RM2.2b Value Added RM0.5b Number of Persons Engaged 12,877 Salaries & Wages RM0.3b Value of Fixed Assets RM0.5b	Negeri Sembilan  Number of establishments 2,248 Value of intermediate Input RM9.5b Value of Gross Output RM12.7b Value Added RM3.3b Number of Persons Engaged 31,773 Salaries & Wages RM1.0b Value of Fixed Assets RM2.1b
Pahang  Number of establishments 1,616 Value of intermediate Input RM11.4b Value of Gross Output RM13.4b Value Added RM2.1b Number of Persons Engaged 22,000 Salaries & Wages RM0.6b Value of Fixed Assets RM1.2b	Sabah  Number of establishments 1,567 Value of intermediate Input RM24.8b Value of Gross Output RM28.7b Value Added RM4.0b Number of Persons Engaged 36,958 Salaries & Wages RM1.0b Value of Fixed Assets RM3.8b	Melaka  Number of establishments 1,601 Value of intermediate Input RM7.0b Value of Gross Output RM9.9b Value Added RM2.8b Number of Persons Engaged 30,895 Salaries & Wages RM30.9b Value of Fixed Assets RM2.4b
Perlis  Number of establishments 306 Value of intermediate Input RM1.4b Value of Gross Output RM1.6b Value Added RM0.2b Number of Persons Engaged 1,909 Salaries & Wages RM0.0**b Value of Fixed Assets RM0.1b	W.P. Labuan  Number of establishments 129 Value of intermediate Input RM0.3b Value of Gross Output RM0.4b Value Added RM0.1b Number of Persons Engaged 1,425 Salaries & Wages RM0.0**b Value of Fixed Assets RM0.0**b	W.P. Putrajaya  Number of establishments 31 Value of intermediate Input RM0.0**b Value of Gross Output RM0.0**b Value Added RM0.0**b Number of Persons Engaged 182 Salaries & Wages RM0.0**b Value of Fixed Assets RM0.0**b

Note: b: billion, ** less than RM0.05 billion

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



PENEMUAN UTAMA

SEKTOR PEMBINAAN

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

B423

BANCI EKONOMI 2023
DATA PEMANGKIN EKONOMI NEGARA



PENEMUAN UTAMA PERUSAHAAN MIKRO, KECIL DAN SEDERHANA

SEKTOR PEMBINAAN

Bilangan Pertubuhan

2022: 69,015

2015: 39,158



8.4%



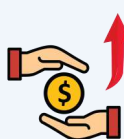
Nilai Output Kasar

2022: RM90.8b

2015: RM68.2b



4.2%



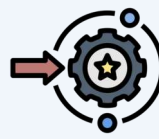
Nilai Input Perantaraan

2022: RM59.0b

2015: RM43.9b



4.3%



Nilai Ditambah

2022: RM31.9b

2015: RM24.3b



4.0%



Bilangan Pekerja

2022: 672,212 orang

2015: 630,063 orang



0.9%



Gaji & Upah

2022: RM16.3b

2015: RM13.7b



2.5%



Nilai Harta Tetap

2022: RM12.9b

2015: RM10.0b



3.7%



CAGR 2022/2015

Nota: b: bilion

PENEMUAN UTAMA PMKS DALAM SEKTOR PEMBINAAN

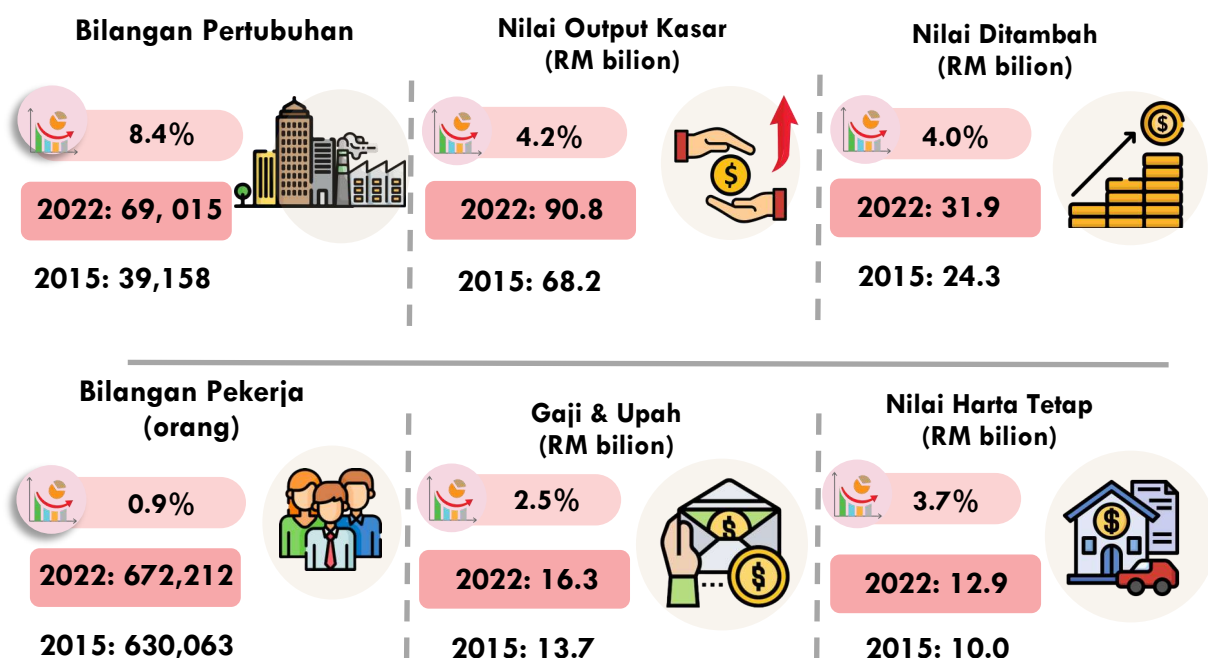
1.0 Pengenalan

Sektor Pembinaan meliputi Bangunan kediaman, Bangunan bukan kediaman, Kejuruteraan awam dan Aktiviti pertukangan khas. Pada tahun 2022, Perusahaan Kecil, Mikro dan Sederhana (PMKS) mewakili 96.5 peratus atau 69,015 daripada keseluruhan pertubuhan sebanyak 71,062 yang dicatatkan dalam sektor Pembinaan.

2.0 Prestasi PMKS dalam Sektor Pembinaan

Pada tahun 2022, bilangan PMKS yang beroperasi dalam sektor Pembinaan adalah sebanyak 69,015 pertubuhan berbanding 39,158 pertubuhan pada tahun 2015. Nilai output kasar dan nilai ditambah dijana masing-masing RM90.8 bilion dan RM31.9 bilion. PMKS bagi sektor Pembinaan ini menggunakan seramai 672,212 orang pekerja dengan bayaran gaji dan upah sebanyak RM16.3 bilion. Seterusnya, nilai harta tetap yang dilaporkan adalah mencecah RM12.9 bilion sebagaimana di **Paparan E1**. Perbandingan antara tahun 2015 dan 2022 menunjukkan bahawa prestasi bagi sektor Pembinaan adalah memberangsangkan dengan hampir semua statistik utama mencatatkan kadar pertumbuhan tahunan antara 0.9 peratus hingga 8.4 peratus.

Paparan E1: Statistik Utama Pertubuhan PMKS bagi Sektor Pembinaan, 2015 dan 2022



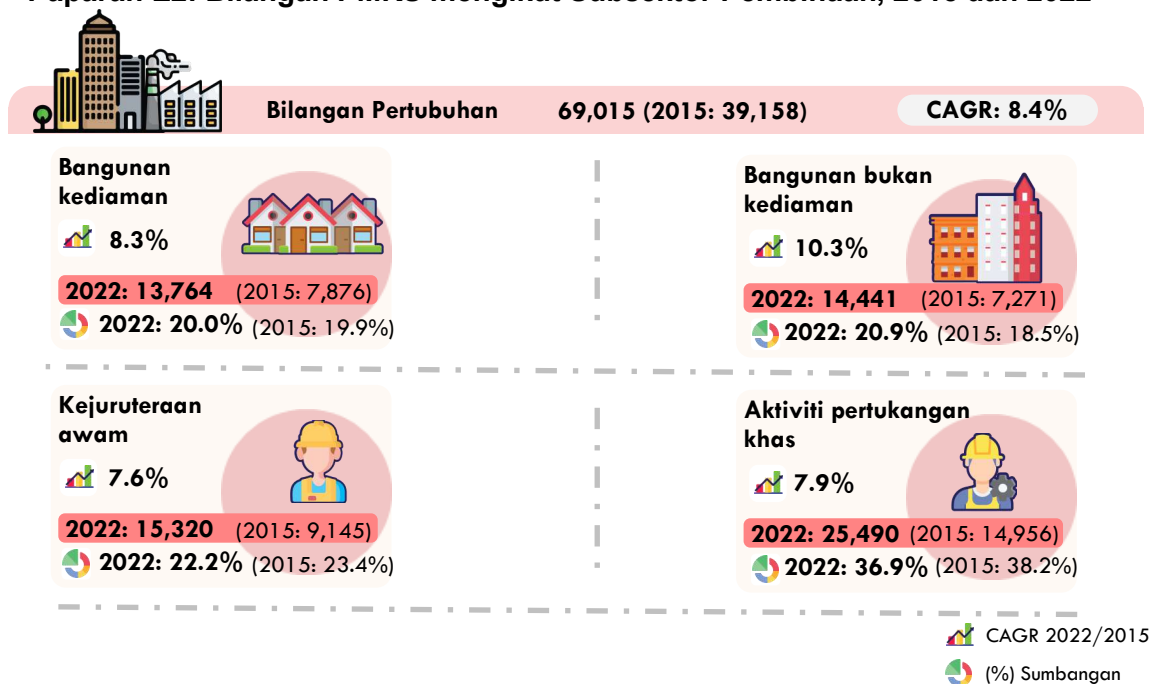
2.1 Bilangan Pertubuhan

2.1.1 Bilangan Pertubuhan mengikut Subsektor

Pada tahun 2022, terdapat 69,015 PMKS dalam sektor ini yang mencatatkan peningkatan sebanyak 29,857 pertubuhan berbanding tahun 2015 dengan kadar pertumbuhan tahunan 8.4 peratus antara tempoh tersebut. Subsektor Bangunan bukan kediaman menunjukkan pertumbuhan bilangan pertubuhan tertinggi dengan kadar pertumbuhan tahunan 10.3 peratus. Bangunan kediaman (CAGR: 8.3%) dan Aktiviti pertukangan khas (CAGR: 7.9%) juga turut merekodkan pertumbuhan yang ketara diikuti oleh Kejuruteraan awam (CAGR: 7.6%).

Dari segi sumbangan mengikut subsektor, bilangan pertubuhan tertinggi disumbangkan oleh Aktiviti pertukangan khas dengan 25,490 pertubuhan atau 36.9 peratus kepada bilangan PMKS keseluruhan. Ini diikuti oleh Kejuruteraan awam (15,320; sumbangan: 22.2%), Bangunan bukan kediaman (14,441; sumbangan: 20.9%) dan Bangunan kediaman (13,764; sumbangan: 20.0%) seperti pada **Paparan E2**.

Paparan E2: Bilangan PMKS mengikut Subsektor Pembinaan, 2015 dan 2022



2.1.2 Taburan mengikut Saiz PMKS

Bagi taburan pertubuhan mengikut saiz PMKS, pertubuhan bersaiz Mikro dan Kecil menguasai sebahagian besar iaitu masing-masing sebanyak 39,187 dan 26,283 pertubuhan (**Paparan E3**). Ini diikuti oleh pertubuhan bersaiz Sederhana sebanyak 3,545 pertubuhan (5.1%).

Paparan E3: Bilangan PMKS mengikut Saiz dan Subsektor Pembinaan, 2022

	PMKS	MIKRO	KECIL	SEDERHANA
Bangunan kediaman 	13,764 100.0%	7,614 55.3%	5,309 38.6%	841 6.1%
Bangunan bukan kediaman 	14,441 100.0%	6,964 48.2%	6,631 45.9%	846 5.9%
Kejuruteraan awam 	15,320 100.0%	9,592 62.6%	4,950 32.3%	778 5.1%
Aktiviti pertukangan khas 	25,490 100.0%	15,017 58.9%	9,393 36.8%	1,080 4.2%
Bilangan Pertubuhan	69,015 100.0%	39,187 56.8%	26,283 38.1%	3,545 5.1%

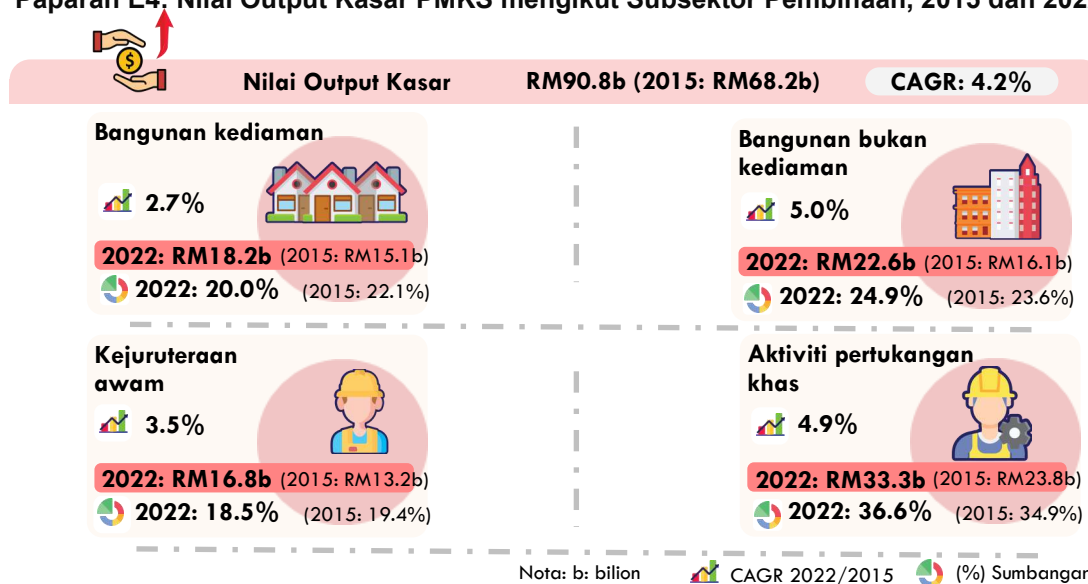
Nota: (%) Sumbangan

2.2 Nilai Output Kasar

Sektor Pembinaan menjana sejumlah RM90.8 bilion nilai output kasar pada tahun 2022 dengan kadar pertumbuhan tahunan 4.2 peratus. Kadar pertumbuhan tahunan tertinggi direkodkan oleh subsektor Bangunan bukan kediaman sebanyak 5.0 peratus dengan peningkatan nilai output kasar sebanyak RM22.6 bilion. Kadar pertumbuhan tahunan kedua tertinggi dicatatkan oleh Aktiviti pertukangan khas (RM33.3 bilion; CAGR: 4.9%), diikuti oleh Bangunan kediaman (RM18.2 bilion; CAGR: 2.7%) dan Kejuruteraan awam (RM16.8 bilion; CAGR: 3.5%).

Selari dengan bilangan pertubuhan tertinggi, Aktiviti pertukangan khas menghasilkan nilai output kasar tertinggi iaitu RM33.3 bilion atau menyumbang 36.6 peratus. Subsektor Bangunan bukan kediaman merupakan penyumbang kedua tertinggi dengan nilai output kasar sebanyak RM22.6 bilion (sumbangan: 24.9%). Sementara itu, subsektor Bangunan kediaman menjana nilai output kasar sebanyak RM18.2 bilion (sumbangan: 20.1%) dan subsektor Kejuruteraan awam (RM16.8 bilion; sumbangan: 18.5%).

Paparan E4: Nilai Output Kasar PMKS mengikut Subsektor Pembinaan, 2015 dan 2022

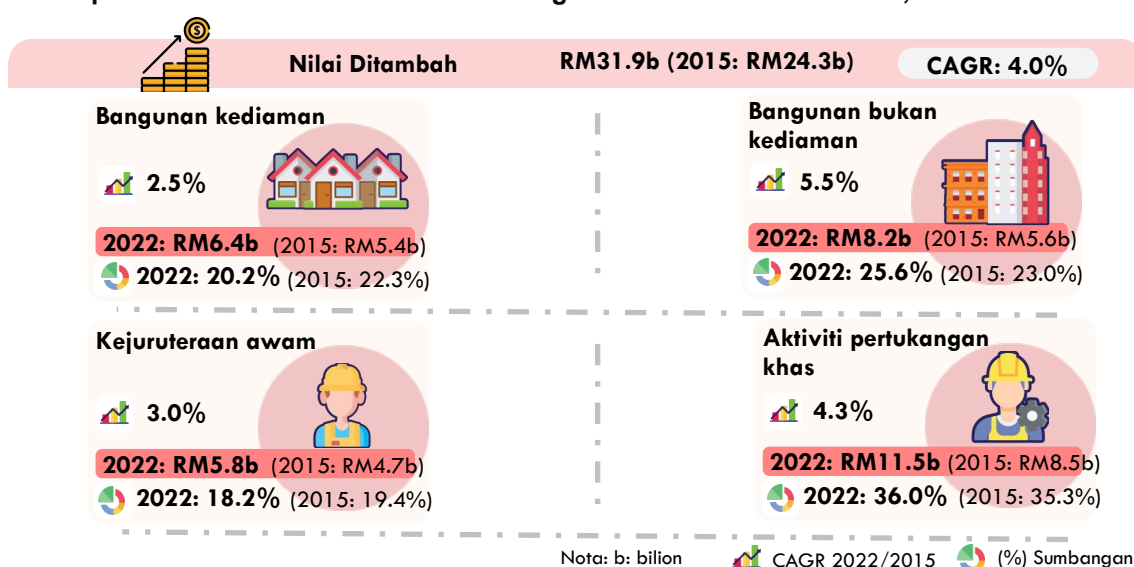


2.3 Nilai Ditambah

Nilai ditambah bagi PMKS dalam sektor Pembinaan berjumlah RM31.9 bilion dengan kadar pertumbuhan tahunan 4.0 peratus antara 2015 hingga 2022. Bangunan bukan kediaman merekodkan kadar pertumbuhan tahunan tertinggi iaitu 5.5 peratus dengan peningkatan nilai ditambah sebanyak RM2.6 bilion. Ini diikuti oleh Aktiviti pertukangan khas dengan kadar pertumbuhan tahunan 4.3 peratus yang mencapai RM11.5 bilion dan Kejuruteraan awam dengan kadar pertumbuhan tahunan 3.0 peratus.

Aktiviti pertukangan khas kekal sebagai penyumbang nilai ditambah terbesar iaitu RM11.5 bilion atau 36.0 peratus kepada keseluruhan nilai ditambah PMKS. Ini diikuti oleh subsektor Bangunan bukan kediaman dengan nilai ditambah RM8.2 bilion (sumbangan: 25.6%) dan subsektor Bangunan kediaman yang menghasilkan nilai ditambah sebanyak RM6.4 bilion, menyumbang 20.2 peratus daripada nilai ditambah keseluruhan.

Paparan E5: Nilai Ditambah PMKS mengikut Subsektor Pembinaan, 2015 dan 2022



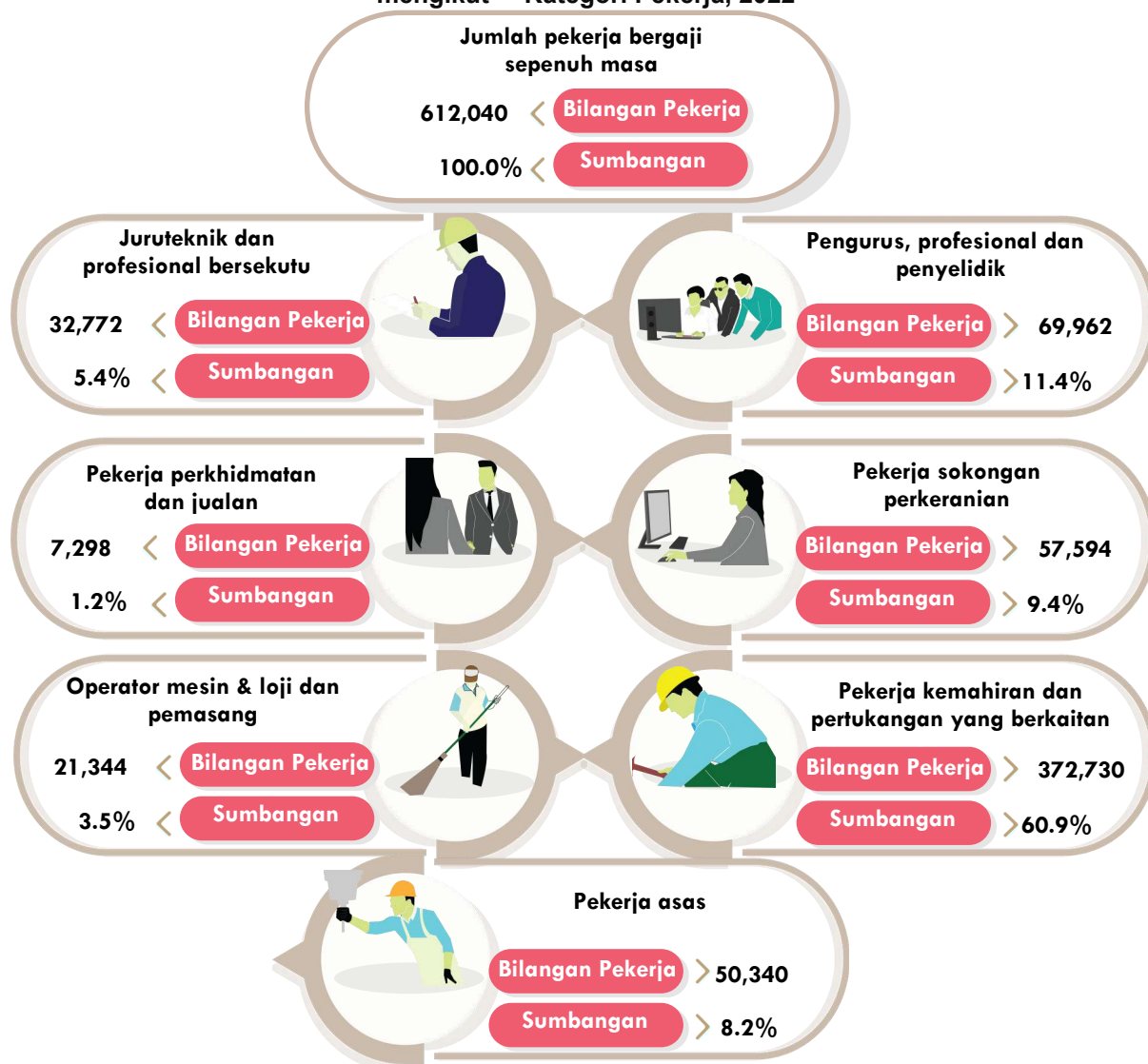
2.4 Struktur Pekerja

Bilangan pekerja bagi PMKS dalam sektor Pembinaan berjumlah 672,212 orang. Daripada jumlah ini, seramai 612,040 orang atau 91.0 peratus merupakan pekerja bergaji sepenuh masa, 45,433 orang adalah pemilik yang bekerja & rakan niaga yang aktif dan pekerja keluarga tanpa gaji (sumbangan: 6.8%) manakala 14,739 orang (sumbangan: 2.2%) adalah pekerja bergaji sambilan.

2.4.1 Kategori Pekerja

Bagi kategori pekerja bergaji sepenuh masa, Pekerja kemahiran dan pekerja pertukangan yang berkaitan merupakan bilangan tertinggi iaitu seramai 372,730 orang atau 60.9 peratus daripada keseluruhan. Kategori tertinggi seterusnya adalah Pengurus, profesional dan penyelidik dengan 69,962 orang (sumbangan: 11.4%) diikuti oleh Pekerja sokongan perkeranian dengan 57,594 orang (sumbangan: 9.4%) seperti yang dipaparkan di Paparan E6.

Paparan E6: Bilangan Pekerja Bergaji Sepenuh Masa bagi PMKS dalam Sektor Pembinaan mengikut Kategori Pekerja, 2022



2.4.2 Kategori Kelulusan

Seramai 119,561 orang atau 17.8 peratus yang bekerja dalam PMKS sektor Pembinaan mempunyai berkelulusan di bawah taraf SPM/ SPM(V) atau setaraf seperti di **Paparan E7**. Seramai 275,138 orang atau 40.9 peratus berkelulusan SPM/SPM(V) atau yang setaraf manakala 91,661 orang (sumbangan: 13.6%) merupakan pemegang Diploma.

Dari segi bilangan pekerja mengikut jantina, pekerja lelaki merupakan majoriti dalam sektor ini iaitu seramai 593,098 orang (sumbangan: 88.2%) berbanding pekerja perempuan berjumlah 79,114 orang (sumbangan: 11.8%). Trend ini juga diperhatikan bagi taburan kelulusan mengikut jantina, di mana bilangan pekerja lelaki melebihi pekerja perempuan dalam semua peringkat kelulusan.

Paparan E7: Bilangan Pekerja PMKS Sektor Pembinaan mengikut Kelulusan dan Jantina, 2022

Bilangan Pekerja (Lelaki)		Kelulusan	Bilangan Pekerja (Perempuan)		Jumlah	
0.6%	3,818	Pascasiswazah	1.0%	770	4,588	0.7%
10.1%	59,579	Ijazah Sarjana Muda/Diploma Lanjutan Atau Yang Setaraf	16.4%	12,958	72,537	10.8%
10.3%	60,982	Diploma	38.8%	30,679	91,661	13.6%
3.7%	21,720	STPM atau Yang setaraf	8.4%	6,685	28,405	4.2%
12.9%	76,666	Sijil	4.6%	3,656	80,322	12.0%
42.8%	253,984	SPM /SPM(V) atau yang setaraf	26.7%	21,154	275,138	40.9%
19.6%	116,349	Di bawah taraf kelulusan SPM/SPM(V)	4.1%	3,212	119,561	17.8%
88.2%	593,098	Jumlah	11.8%	79,114	672,212	100.0%

Nota: (%) Sumbangan

2.4.3 Kategori Kemahiran

Bilangan pekerja mengikut kategori kemahiran menunjukkan majoriti pekerja bergaji sepenuh masa iaitu seramai 612,040 orang atau 75.0 peratus berada dalam kategori separuh mahir. Ini diikuti oleh pekerja mahir seramai 102,734 orang (sumbangan: 16.8%) dan pekerja berkemahiran rendah seramai 50,340 orang (sumbangan: 8.2%). Bagi taburan mengikut subsektor, didapati semua subsektor menunjukkan majoriti pekerja bergaji sepenuh masa berada dalam kategori separuh mahir (**Paparan E8**).

Paparan E8: Bilangan Pekerja Bergaji Sepenuh Masa bagi PMKS dalam Subsektor Pembinaan mengikut Kategori Kemahiran, 2022

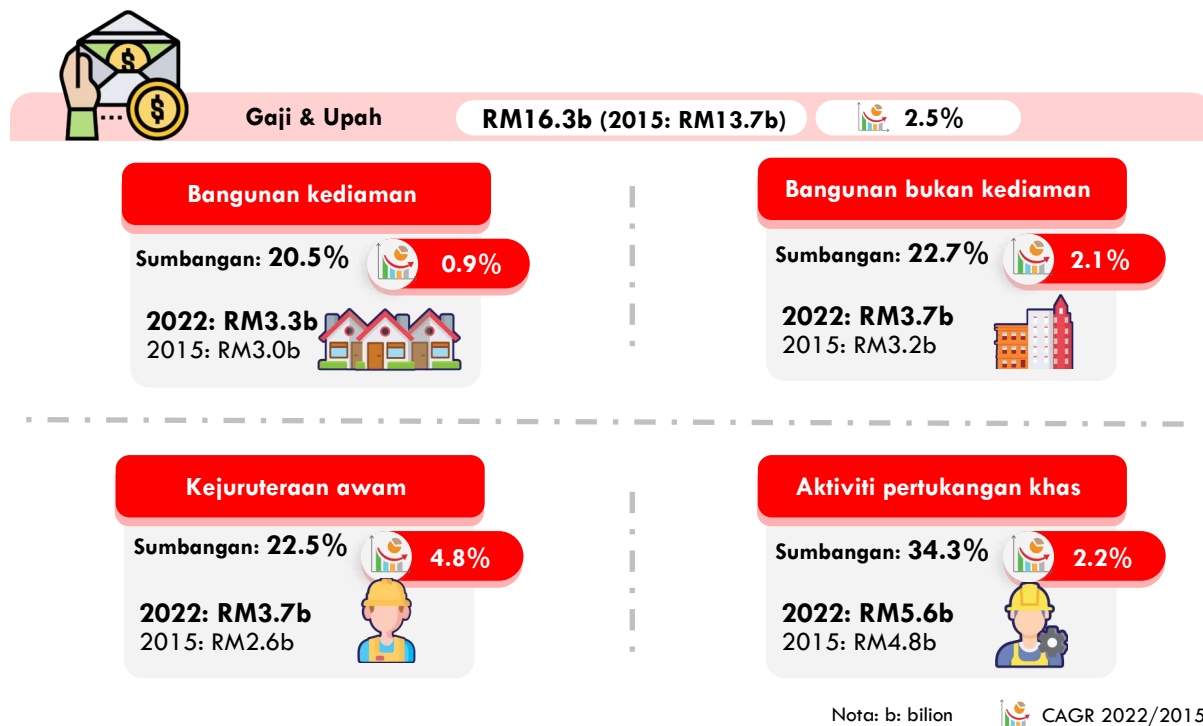
	BILANGAN PEKERJA BERGAJI SEPENUH MASA	MAHIR	SEPARUH MAHIR	BEKERMAHIRAN RENDAH
Bangunan kediaman 	133,301 100.0%	20,012 15.0%	102,555 76.9%	10,734 8.1%
Bangunan bukan kediaman 	144,870 100.0%	23,645 16.3%	109,097 75.3%	12,128 8.4%
Kejuruteraan awam 	137,871 100.0%	21,990 16.0%	103,730 75.2%	12,151 8.8%
Aktiviti pertukangan khas 	195,998 100.0%	37,087 18.9%	143,584 73.3%	15,327 7.8%
Jumlah	612,040 100.0%	102,734 16.8%	458,966 75.0%	50,340 8.2%

Nota: (%) Sumbangan

2.5 Gaji & Upah

Pada tahun 2022, gaji & upah yang dibayar berjumlah RM16.3 bilion, mencatatkan kadar pertumbuhan tahunan 2.5 peratus berbanding 2015. Bagi perincian gaji & upah mengikut subsektor, sebanyak RM5.6 bilion atau 34.3 peratus dibayar kepada pekerja dalam Aktiviti pertukangan khas, manakala RM3.7 bilion atau 22.7 peratus kepada pekerja dalam subsektor Bangunan bukan kediaman. Ini diikuti oleh pekerja dalam subsektor Kejuruteraan awam yang menerima RM3.7 bilion gaji & upah atau meliputi 22.5 peratus kepada gaji & upah keseluruhan.

Paparan E9: Gaji & Upah PMKS mengikut Subsektor Pembinaan, 2015 dan 2022



3.0 Prestasi PMKS dalam Sektor Pembinaan mengikut Negeri

3.1 Bilangan Pertubuhan

Negeri yang mencatatkan bilangan pertubuhan tertinggi adalah Selangor iaitu 19,044 (sumbangan: 27.6%). Ini diikuti oleh Johor dan Pulau Pinang yang masing-masing merekodkan sebanyak 9,364 (sumbangan: 13.6%) dan 5,587 pertubuhan (sumbangan: 8.1%). Ketiga-tiga negeri ini secara kolektifnya menyumbang 49.3 peratus kepada bilangan PMKS dalam sektor ini.

3.2 Nilai Output Kasar dan Nilai Ditambah

Selari dengan bilangan pertubuhan, Selangor, Johor dan W.P. Kuala Lumpur kekal penyumbang utama nilai output kasar dan nilai ditambah. Selangor merekodkan nilai output sebanyak RM29.6 bilion yang menyumbang 32.6 peratus kepada keseluruhan. Ini diikuti oleh Johor (RM 11.2 bilion; sumbangan: 12.4%) dan W.P. Kuala Lumpur (RM9.8 bilion; sumbangan: 10.8%).

Bagi nilai ditambah, sebanyak RM9.9 bilion atau 31.2 peratus disumbang oleh Selangor manakala RM4.0 bilion oleh Johor (sumbangan: 12.4%). W.P. Kuala Lumpur pula merekodkan nilai ditambah sebanyak RM3.9 bilion, iaitu mewakili 12.4 peratus kepada keseluruhan.

3.3 Nilai Input Perantaraan

Selari dengan trend nilai output kasar, Selangor mencatatkan nilai input perantaraan tertinggi sebanyak RM 19.7 bilion, meraih 33.4 peratus sumbangan. Ini diikuti oleh Johor dan W.P. Kuala Lumpur masing-masing dengan RM 7.3 bilion (sumbangan :12.3%) dan RM 5.9 bilion, (sumbangan: 10.0%)

3.4 Bilangan Pekerja

Selangor, W.P. Kuala Lumpur dan Johor masih mengekalkan sumbangan bilangan pekerja tertinggi dengan masing-masing mencatatkan 160,953 orang (sumbangan: 23.9%), 95,066 orang (14.1%) dan 94,209 orang (14.0%). Ketiga-tiga negeri menyumbang 52.0 peratus kepada jumlah keseluruhan.

3.5 Gaji & Upah

Bayaran gaji & upah tertinggi dibayar kepada pekerja PMKS sektor Pembinaan di negeri Selangor iaitu sebanyak RM4.6 bilion (sumbangan: 28.4%). W.P. Kuala Lumpur menduduki tempat kedua sebanyak RM2.3 bilion (sumbangan: 14.4%) diikuti oleh Johor RM2.3 bilion (sumbangan: 14.0%).

3.6 Nilai Harta Tetap

Bagi nilai harta tetap, Selangor mendahului dengan nilai sebanyak RM4.6 bilion mewakili 35.4 peratus daripada jumlah keseluruhan, diikuti oleh Johor dengan RM1.6 bilion (sumbangan: 12.1%) dan Perak dengan RM 1.1 bilion (sumbangan: 8.2%).

Paparan E10: Perangkaan Utama PMKS Sektor Pembinaan mengikut Negeri, 2022



Nota: b: billion

Paparan E10: Perangkaan Utama PMKS Sektor Pembinaan mengikut Negeri, 2022 (samb.)

Terengganu  Bilangan Pertubuhan 2,593 Nilai Output Kasar RM2.2b Nilai Input Perantaraan RM1.4b Nilai Ditambah RM0.8b Bilangan Pekerja 22,271 Gaji & Upah RM0.5b Nilai Harta Tetap RM0.2b	Kelantan  Bilangan Pertubuhan 2,522 Nilai Output Kasar RM1.8b Nilai Input Perantaraan RM1.1b Nilai Ditambah RM0.7b Bilangan Pekerja 12,167 Gaji & Upah RM0.2b Nilai Harta Tetap RM0.5b	Negeri Sembilan  Bilangan Pertubuhan 5,167 Nilai Output Kasar RM3.2b Nilai Input Perantaraan RM2.1b Nilai Ditambah RM1.1b Bilangan Pekerja 33,189 Gaji & Upah RM0.6b Nilai Harta Tetap RM0.4b
Pahang  Bilangan Pertubuhan 2,966 Nilai Output Kasar RM3.2b Nilai Input Perantaraan RM2b Nilai Ditambah RM1.2b Bilangan Pekerja 28,729 Gaji & Upah RM0.6b Nilai Harta Tetap RM0.4b	Sabah  Bilangan Pertubuhan 2,033 Nilai Output Kasar RM4.4b Nilai Input Perantaraan RM2.9b Nilai Ditambah RM1.6b Bilangan Pekerja 34,490 Gaji & Upah RM0.7b Nilai Harta Tetap RM0.7b	Melaka  Bilangan Pertubuhan 2,929 Nilai Output Kasar RM2.1b Nilai Input Perantaraan RM1.4b Nilai Ditambah RM0.7b Bilangan Pekerja 18,678 Gaji & Upah RM0.4b Nilai Harta Tetap RM0.3b
Perlis  Bilangan Pertubuhan 645 Nilai Output Kasar RM0.3b Nilai Input Perantaraan RM0.2b Nilai Ditambah RM0.09b Bilangan Pekerja 3,754 Gaji & Upah RM0.06b Nilai Harta Tetap RM0.03b	W.P. Labuan  Bilangan Pertubuhan 269 Nilai Output Kasar RM0.3b Nilai Input Perantaraan RM0.2b Nilai Ditambah RM0.09b Bilangan Pekerja 2,448 Gaji & Upah RM0.06b Nilai Harta Tetap RM0.06b	W.P. Putrajaya  Bilangan Pertubuhan 134 Nilai Output Kasar RM0.3b Nilai Input Perantaraan RM0.2b Nilai Ditambah RM0.1b Bilangan Pekerja 3,756 Gaji & Upah RM0.1b Nilai Harta Tetap RM0.1b

Nota: b: billion

The background is a vibrant red with various geometric patterns including circles, squares, and lines. In the bottom left corner, there is a photograph of a construction site featuring a tall blue crane and a building under construction.

MAIN FINDINGS

CONSTRUCTION SECTOR

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

B/E/23
BANCI EKONOMI 2023
DATA PEMANGKIN EKONOMI NEGARA



**MAIN FINDINGS OF
MICRO, SMALL AND MEDIUM ENTERPRISE
CONSTRUCTION SECTOR**

Number of Establishments

2022: 69,015
2015: RM 39,158

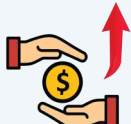
8.4%



Value of Gross Output

2022: RM90.8b
2015: RM 68.2b

4.2%



Value of Intermediate Input

2022: 59.0b
2015: RM 43.9b

4.3%



Value Added

2022: RM31.9b
2015: RM 24.3b

4.0%



Number of Persons Engaged

2022: 672,212 persons
2015: 630,063 persons

0.9%



Salaries & Wages

2022: RM16.3b
2015: RM 13.7b

2.5%



Value of Fixed Assets

2022: RM12.9b
2015: RM 10.0b

3.7%



CAGR 2022/2015
Note: b: billion

MAIN FINDINGS OF MSMEs IN CONSTRUCTION SECTOR

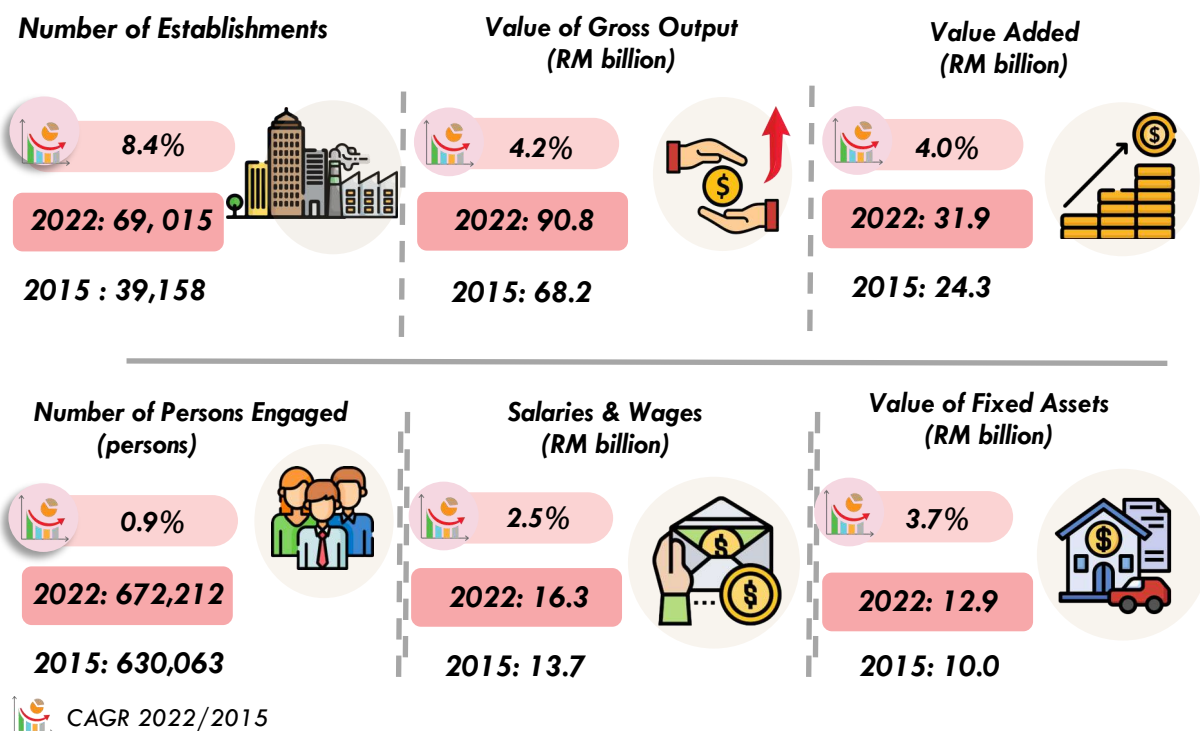
1.0 Introduction

The Construction sector comprises of Residential buildings, Non-residential buildings, Civil engineering and Special trades activities. In 2022, Micro, Small and Medium Enterprises (MSMEs) represented 96.5 per cent or 69,015 of the total 71,062 establishments recorded in the Construction sector.

2.0 Performance of MSMEs in Construction Sector

In 2022, the number of MSMEs in the Construction sector was 69,015 establishments compared to 39,158 establishments in 2015. The value of gross output and value added generated were RM90.8 billion and RM31.9 billion, respectively. MSMEs for Construction sector employed 672,212 persons engaged with salaries and wages amounted to RM16.3 billion. Subsequently, the value of fixed assets reported was RM12.9 billion as shown in **Exhibit E1**. The comparison between 2015 and 2022 showed impressive performance in the Construction sector with all principal statistics registered an annual growth rate between 0.9 per cent to 8.4 per cent.

Exhibit E1: Principal Statistics of MSMEs for Construction Sector, 2015 and 2022



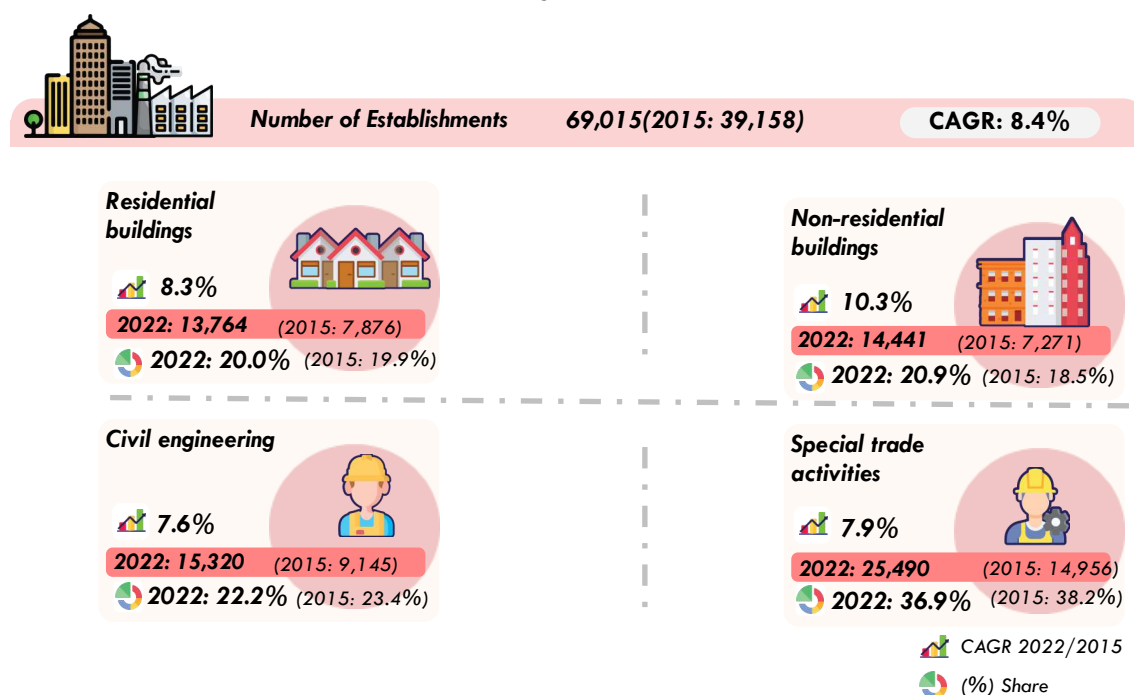
2.1 Number of Establishments

2.1.1 Number of Establishments by Sub-sector

In 2022, the number of MSMEs in this sector was 69,015 which recorded an increase of 29,857 establishments compared to 2015 with an annual growth rate of 8.4 per cent over the period. The Non-residential buildings sub-sector represents the highest growth with an annual growth rate of 10.3 per cent. The Residential buildings (CAGR: 8.3%) and Special trade activities (CAGR: 7.9%) also recorded a substantial growth followed by Civil engineering (CAGR: 7.6%).

In terms of share by sub-sector, the largest number of establishments was registered by Special trade activities with 25,490 establishments or 36.9 per cent to the total number of MSMEs. This was followed by Civil engineering (15,320; share: 22.2%), Non-residential buildings (14,441; share: 20.9%), and Residential buildings (13,764; share: 20.0%) as shown in **Exhibit E2**.

Exhibit E2: Number of MSMEs by Construction Sub-sector, 2015 and 2022



2.1.2 Distribution by Size of MSMEs

In terms of distribution by MSME's size, Micro and Small-sized establishments dominated with 39,187 and 26,283 establishments, respectively (**Exhibit E3**). This was followed by Medium-sized establishments of 3,545 establishments (5.1%).

Exhibit E3: Number of MSMEs by Size and Construction Sub-sector, 2022

	MSMEs	MICRO	SMALL	MEDIUM
Residential buildings 	13,764 100.0%	7,614 55.3%	5,309 38.6%	841 6.1%
Non-residential buildings 	14,441 100.0%	6,964 48.2%	6,631 45.9%	846 5.9%
Civil engineering 	15,320 100.0%	9,592 62.6%	4,950 32.3%	778 5.1%
Special trade activities 	25,490 100.0%	15,017 58.9%	9,393 36.8%	1,080 4.2%
Number of Establishments	69,015 100.0%	39,187 56.8%	26,283 38.1%	3,545 5.1%

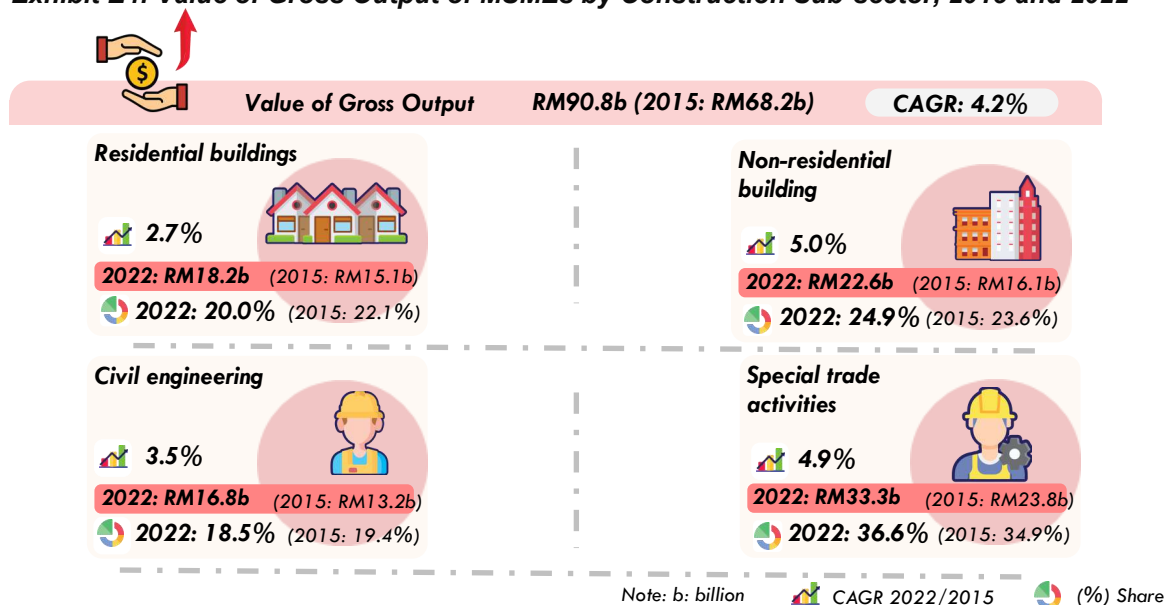
Note: (%) Share

2.2 Value of Gross Output

The Construction sector generated gross output value of RM90.8 billion in 2022 with an annual growth rate of 4.2 per cent. The Non-residential buildings sub-sector recorded the highest growth with an annual growth rate of 5.0 per cent, an increase of RM22.6 billion. The second highest growth was recorded by the Special trade activities (RM33.3 billion; CAGR: 4.9%), followed by Residential building (RM18.2 billion; CAGR: 2.7%) and Civil engineering (RM16.8 billion; CAGR: 3.5%).

In line with the highest number of establishments, the Special trade activities generated the highest value of gross output of RM33.3 billion or contributed 36.6 per cent. The Non-residential building sub-sector was the second largest contributor with a value of gross output of RM22.6 billion (share: 24.9%). Meanwhile, the Residential buildings sub-sector generated a gross output value of RM18.2 billion (share: 20.1%) and Civil engineering sub-sector (RM16.8 billion; share: 18.5%).

Exhibit E4: Value of Gross Output of MSMEs by Construction Sub-sector, 2015 and 2022

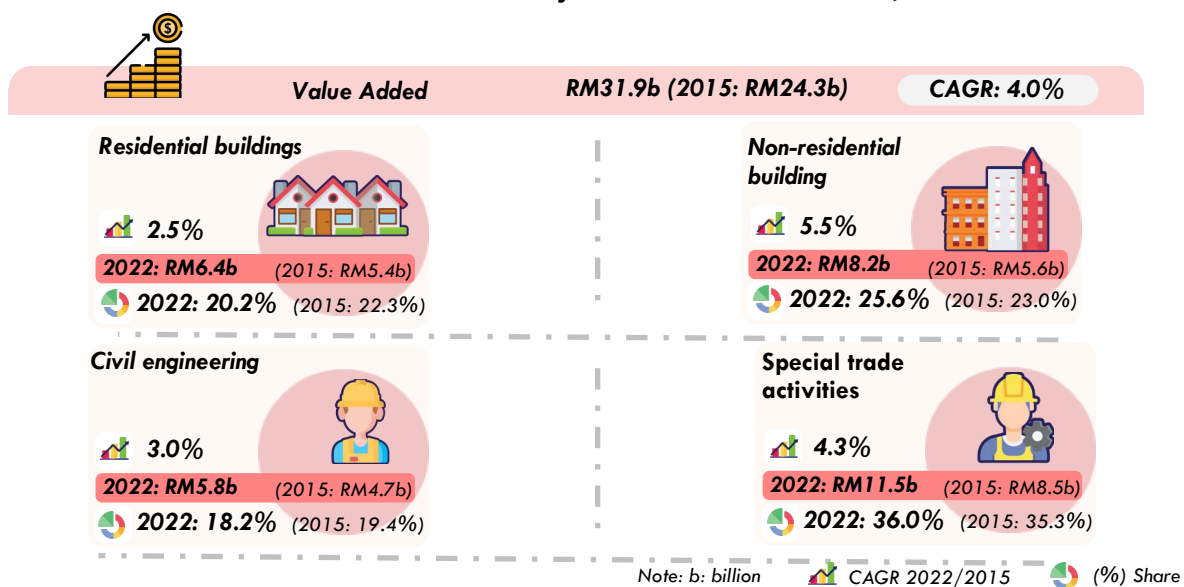


2.3 Value Added

Value added for MSMEs in the Construction sector amounted to RM31.9 billion with an annual growth rate of 4.0 per cent between 2015 and 2022. The Non-residential buildings recorded the highest annual growth rate of 5.5 per cent with an increase in value added of RM2.6 billion. This was followed by the Special trade activities with an annual growth rate of 4.3 per cent to reach RM11.5 billion and Civil engineering with an annual growth rate of 3.0 per cent or RM1.1 billion.

The Special trade activities remained as the largest value added contributor of RM11.5 billion or 36.0 per cent to the total value added of the MSMEs. This was followed by Non-residential buildings sub-sector with a value added of RM8.2 billion (share: 25.6%) and Residential buildings sub-sector which produced a value added of RM6.4 billion, contributed 20.2 per cent of the total value added.

Exhibit E5: Value Added of MSMEs by Construction Sub-sector, 2015 and 2022



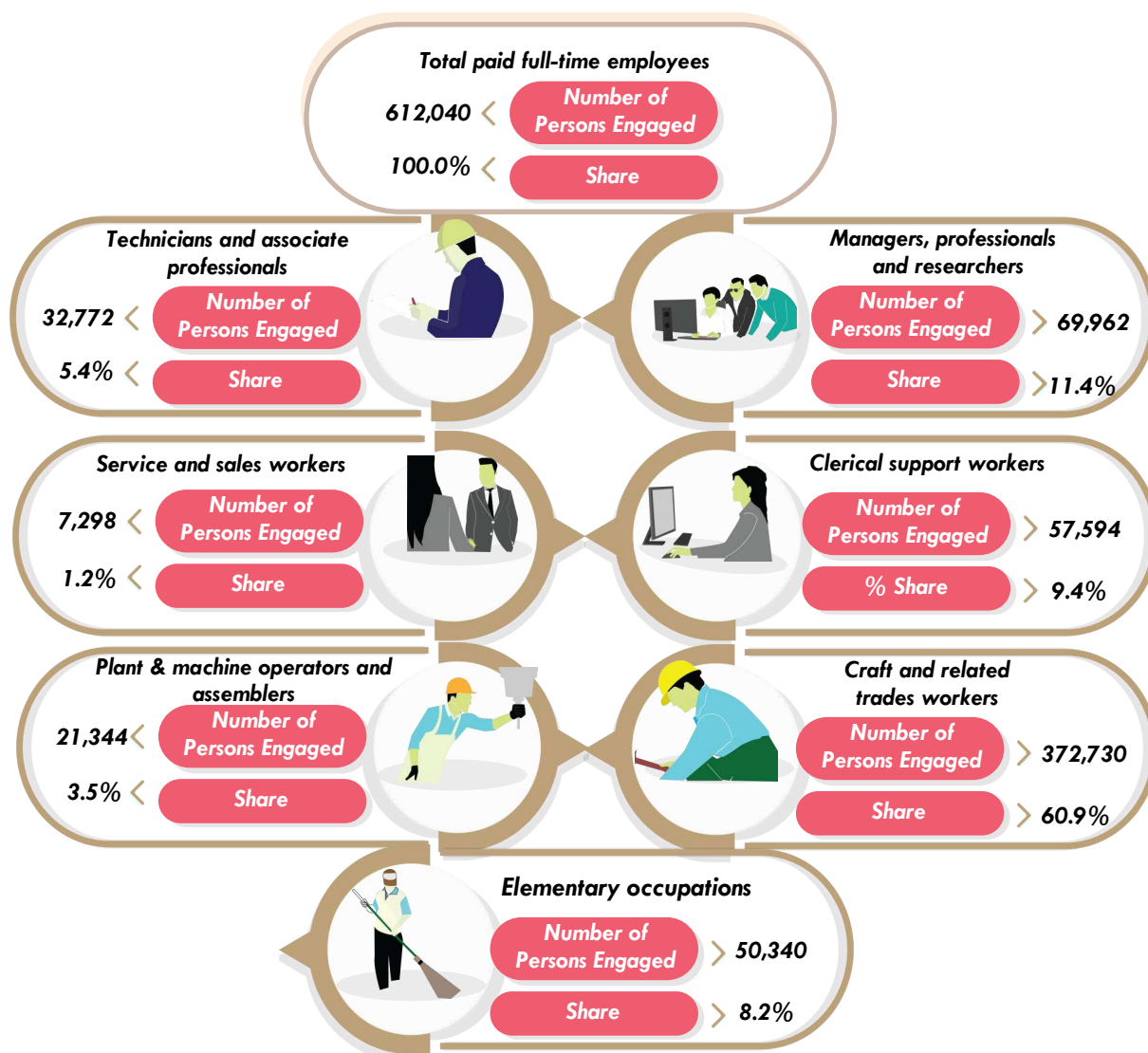
2.4 Structure of Employees

The number of employees for MSMEs in the Construction sector amounted to 672,212 persons. Out of this total, 612,040 persons or 91.0 per cent were paid full-time employees, 45,433 persons were working proprietors & active business partners and unpaid family workers (share: 6.8%), while 14,739 persons (share: 2.2%) were paid part-time employees.

2.4.1 Category of Workers

For paid full-time employees category, the Craft and related trades workers had the highest number of employees of 372,730 persons or 60.9 per cent of the total. The next highest category was Managers, professionals and researchers with 69,962 persons (share: 11.4%), followed by Clerical support workers with 57,594 persons (share: 9.4%) as illustrated in **Exhibit E6**.

Exhibit E6: Number of Paid Full-time Employees for MSMEs in Construction Sector by Category of Workers, 2022



2.4.2 Category of Qualification

There were 119,561 persons, or 17.8 per cent, engaged in MSMEs in the Construction sector who had a qualification below SPM/ SPM(V) or equivalent as shown in **Exhibit E7**. A total of 275,138 persons or 40.9 per cent had a qualification of SPM/ SPM(V) or equivalent while 91,661 persons (share: 13.6%) were Diploma holders.

In terms of number of employees by sex, male dominated this sector, which registered 593,098 persons (share: 88.2%) compared to female, totalling 79,114 persons (share: 11.8%). This trend was also seen in the qualification distribution by sex, in where the number of male workers surpassed female workers across all qualifications levels.

Exhibit E7: Number of Persons Engaged for MSMEs in Construction Sector by Qualification and Sex, 2022

Number of Persons Engaged (Male)		Qualification	Number of Persons Engaged (Female)		Total	
0.6%	3,818	Postgraduate	1.0%	770	4,588	0.7%
10.1%	59,579	Degree/Advanced Bachelor or equivalent	16.4%	12,958	72,537	10.8%
10.3%	60,982	Diploma	38.8%	30,679	91,661	13.6%
3.7%	21,720	STPM or equivalent	8.4%	6,685	28,405	4.2%
12.9%	76,666	Certificate	4.6%	3,656	80,322	12.0%
42.8%	253,984	SPM /SPM(V) or equivalent	26.7%	21,154	275,138	40.9%
19.6%	116,349	Below SPM/SPM(V) qualification	4.1%	3,212	119,561	17.8%
88.2%	593,098	Total	11.8%	79,114	672,212	100.0%

Note: (%) Share

2.4.3 Category of Skills

Distribution of employees by category of skills indicated that majority of paid full-time employees of 612,040 persons or 75.0 per cent were in semi-skilled category. This was followed by 102,734 high-skilled workers (share: 16.8%) and 50,340 low-skilled workers (share: 8.2%). For distribution across sub-sector, it appears that all sub-sectors showed the majority of paid full-time employees were in semi-skilled category (**Exhibit E8**).

Exhibit E8: Number of Paid Full-time Employees for MSMEs in Construction Sub-sector by Category of Skills, 2022

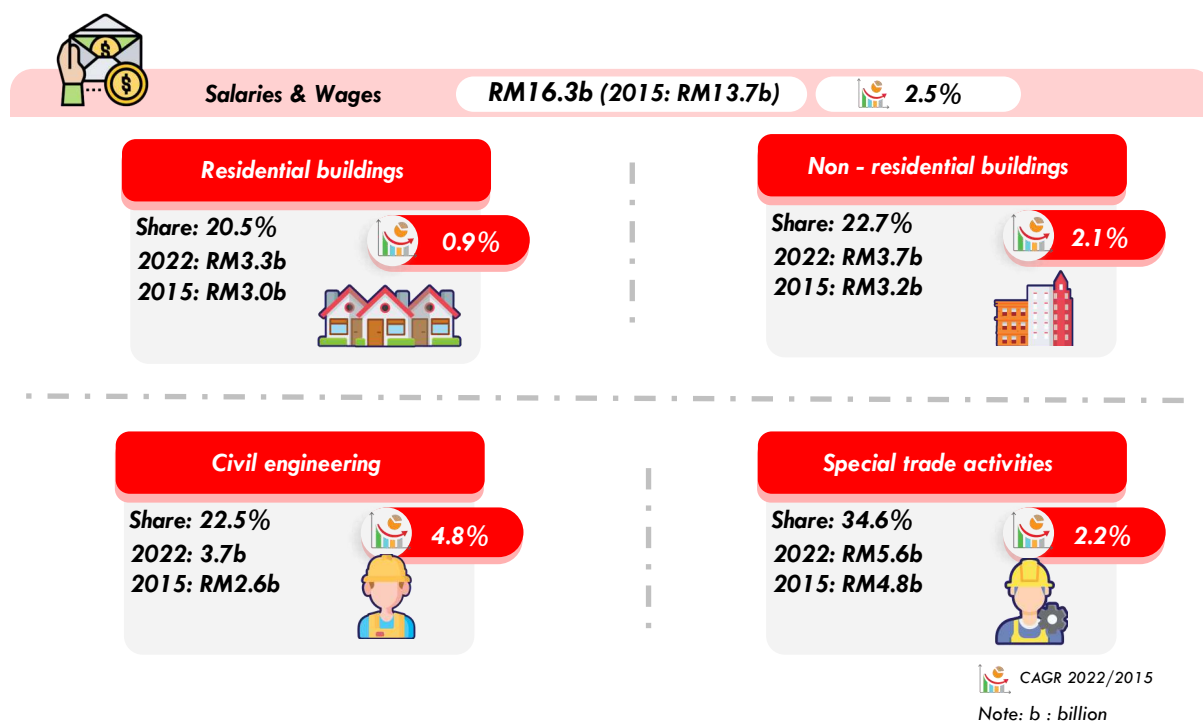


Note: (%) Share

2.5 Salaries & Wages

In 2022, total salaries & wages paid amounted to RM16.3 billion, registered a growth of 2.5 per cent compared to 2015. For details of salaries & wages paid by sub-sectors, RM5.6 billion or 34.3 per cent were paid to employees in the Special trades activities, while RM3.7 billion or 22.7 per cent to those in the Non-residential buildings sub-sector. This was followed by employees in the Civil engineering sub-sector which received RM3.7 billion of salaries & wages or 22.5 per cent to total salaries & wages paid.

Exhibit E9: Salaries & Wages of MSMEs by Construction Sub-sector, 2015 and 2022



3.0 Performance of MSMEs in Construction Sector by States

3.1 Number of Establishments

The state with the highest number of establishments was Selangor with 19,044 (share: 13.6%). This was followed by Johor and Pulau Pinang which recorded 9,364 (share: 13.6%) and 5,587 establishments (share: 8.1%), respectively. These three states collectively contributed 49.3 per cent to the total number of MSMEs in this sector.

3.2 Value of Gross Output and Value Added

In line with the number of establishments, Selangor, Johor and W.P. Kuala Lumpur remained as the major contributor for the value of gross output and value added. Selangor recorded gross output value of RM29.6 billion or 32.6 per cent to the total. This was followed by Johor (RM11.2 billion; share: 12.4%) and W.P. Kuala Lumpur (RM9.8 billion; share: 10.8%)

For value added, RM9.9 billion or 31.2 per cent was contributed by Selangor while RM4.0 billion by Johor (share: 12.4%). W.P. Kuala Lumpur recorded a value added of RM3.9 billion, represented 12.4 per cent to the total.

3.3 Value of Intermediate Input

In line with the trend of gross output, Selangor recorded the highest value of intermediate input at RM19.7 billion capturing 33.4 per cent share. This was followed by Johor and W.P. Kuala Lumpur with RM7.3 billion (share: 12.3%) and RM5.9 billion (share: 10.0%), respectively.

3.4 Number of Persons Engaged

Selangor, W.P. Kuala Lumpur and Johor remained as top contributors for number of persons engaged with 160,953 persons (share: 23.9%), 95,066 persons (share: 14.1%) and 94,602 persons (share: 14.0%) respectively. These three states accounted 52.0 per cent to the total.

3.5 Salaries & Wages

The highest amount of salaries & wages were paid to MSMEs employees of Construction sector in Selangor which recorded RM4.6 billion (share: 28.4%). W.P. Kuala Lumpur was ranked second with a value of RM2.3 billion (share: 14.4%) followed by Johor RM2.3 billion (share: 14.0%).

3.6 Value of Fixed Assets

In terms of fixed asset, Selangor led with a substantial value of RM4.6 billion, accounting for 35.4 per cent of the total, followed by Johor with RM1.6 billion (share: 12.1%) and Perak with RM1.1 billion (share: 8.2%).

Exhibit E10: Principal Statistics of MSMEs in Construction Sector by States, 2022

 MALAYSIA	 Number of Establishments 69,015	 Value of Gross Output RM90.8b	 Value of Intermediate Input RM59.0b	Selangor  Number of establishments 19,044 Value of Gross Output RM29.6b Value of intermediate Input RM19.7b Value Added RM9.9b Number of Persons Engaged 160,953 Salaries & Wages RM4.6b Value of Fixed Assets RM4.6b
 Value Added RM31.9b	 Number of Persons Engaged 672,212	 Salaries & Wages RM16.3b	 Value of Fixed Assets RM12.9b	

Johor  Number of establishments 9,364 Value of Gross Output RM11.2b Value of intermediate Input RM7.3b Value Added RM4.0b Number of Persons Engaged 94,209 Salaries & Wages RM2.3b Value of Fixed Assets RM1.6b	W.P. Kuala Lumpur  Number of establishments 4,144 Value of Gross Output RM9.8b Value of intermediate Input RM5.9b Value Added RM3.9b Number of Persons Engaged 95,066 Salaries & Wages RM2.3b Value of Fixed Assets RM0.7b	Perak  Number of establishments 5,029 Value of Gross Output RM4.7b Value of intermediate Input RM3.1b Value Added RM1.6b Number of Persons Engaged 44,628 Salaries & Wages RM0.9b Value of Fixed Assets RM1.1b
---	--	--

Pulau Pinang  Number of establishments 5,587 Value of Gross Output RM7.4b Value of intermediate Input RM4.9b Value Added RM2.6b Number of Persons Engaged 48,195 Salaries & Wages RM1.2b Value of Fixed Assets RM1.1b	Kedah  Number of establishments 3,530 Value of Gross Output RM3b Value of intermediate Input RM1.9b Value Added RM1.1b Number of Persons Engaged 22,858 Salaries & Wages RM0.4b Value of Fixed Assets RM0.4b	Sarawak  Number of establishments 3,059 Value of Gross Output RM7.2b Value of intermediate Input RM4.7b Value Added RM2.5b Number of Persons Engaged 46,821 Salaries & Wages RM1.2b Value of Fixed Assets RM0.8b
--	---	---

Note: b: billion

Exhibit E10: Principal Statistics of MSMEs in Construction Sector by States, 2022 (count.)

Terengganu  Number of establishments 2,593 Value of Gross Output RM2.2b Value of intermediate Input RM1.4b Value Added RM0.8b Number of Persons Engaged 22,721 Salaries & Wages RM0.5b Value of Fixed Assets RM0.2b	Kelantan  Number of establishments 2,522 Value of Gross Output RM1.8b Value of intermediate Input RM1.1b Value Added RM0.7b Number of Persons Engaged 12,167 Salaries & Wages RM0.2b Value of Fixed Assets RM0.5b	Negeri Sembilan  Number of establishments 5,167 Value of Gross Output RM3.2b Value of intermediate Input RM2.1b Value Added RM1.1b Number of Persons Engaged 33,189 Salaries & Wages RM0.6b Value of Fixed Assets RM0.4b
Pahang  Number of establishments 2,966 Value of Gross Output RM3.2b Value of intermediate Input RM2.0b Value Added RM1.2b Number of Persons Engaged 28,729 Salaries & Wages RM0.6b Value of Fixed Assets RM0.4b	Sabah  Number of establishments 2,033 Value of Gross Output RM4.4b Value of intermediate Input RM2.9b Value Added RM1.6b Number of Persons Engaged 34,490 Salaries & Wages RM0.7b Value of Fixed Assets RM0.7b	Melaka  Number of establishments 2,929 Value of Gross Output RM2.1b Value of intermediate Input RM1.4b Value Added RM0.7b Number of Persons Engaged 18,678 Salaries & Wages RM0.4b Value of Fixed Assets RM0.3b
Perlis  Number of establishments 645 Value of Gross Output RM0.3b Value of intermediate Input RM0.2b Value Added RM0.09b Number of Persons Engaged 3,754 Salaries & Wages RM0.06b Value of Fixed Assets RM0.03b	W.P. Labuan  Number of establishments 269 Value of Gross Output RM0.3b Value of intermediate Input RM0.2b Value Added RM0.09b Number of Persons Engaged 2,448 Salaries & Wages RM0.06b Value of Fixed Assets RM0.06b	W.P. Putrajaya  Number of establishments 134 Value of Gross Output RM0.3b Value of intermediate Input RM0.2b Value Added RM0.1b Number of Persons Engaged 3,756 Salaries & Wages RM0.1b Value of Fixed Assets RM0.1b

Note: b: billion

PENEMUAN UTAMA

SEKTOR PERKHIDMATAN



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

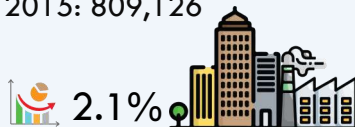


PENEMUAN UTAMA PERUSAHAAN MIKRO, KECIL DAN SEDERHANA

SEKTOR PERKHIDMATAN

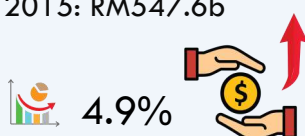
Bilangan Pertubuhan

2022: 936,793
2015: 809,126



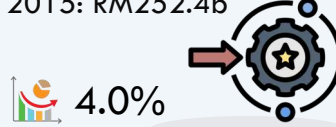
Nilai Output Kasar

2022: RM766.0b
2015: RM547.6b



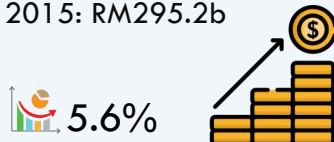
Nilai Input Perantara

2022: RM322.6b
2015: RM252.4b



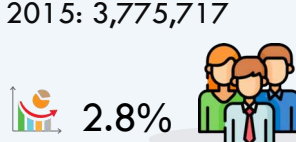
Nilai Ditambah

2022: RM433.3b
2015: RM295.2b



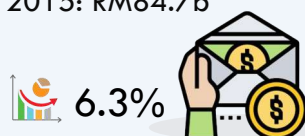
Bilangan Pekerja

2022: 4,580,626
2015: 3,775,717



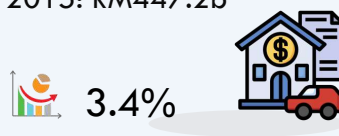
Gaji & Upah

2022: RM129.8b
2015: RM84.7b



Nilai Harta Tetap

2022: RM565.5b
2015: RM447.2b



Nota: b: bilion

CAGR

PENEMUAN UTAMA PMKS SEKTOR PERKHIDMATAN

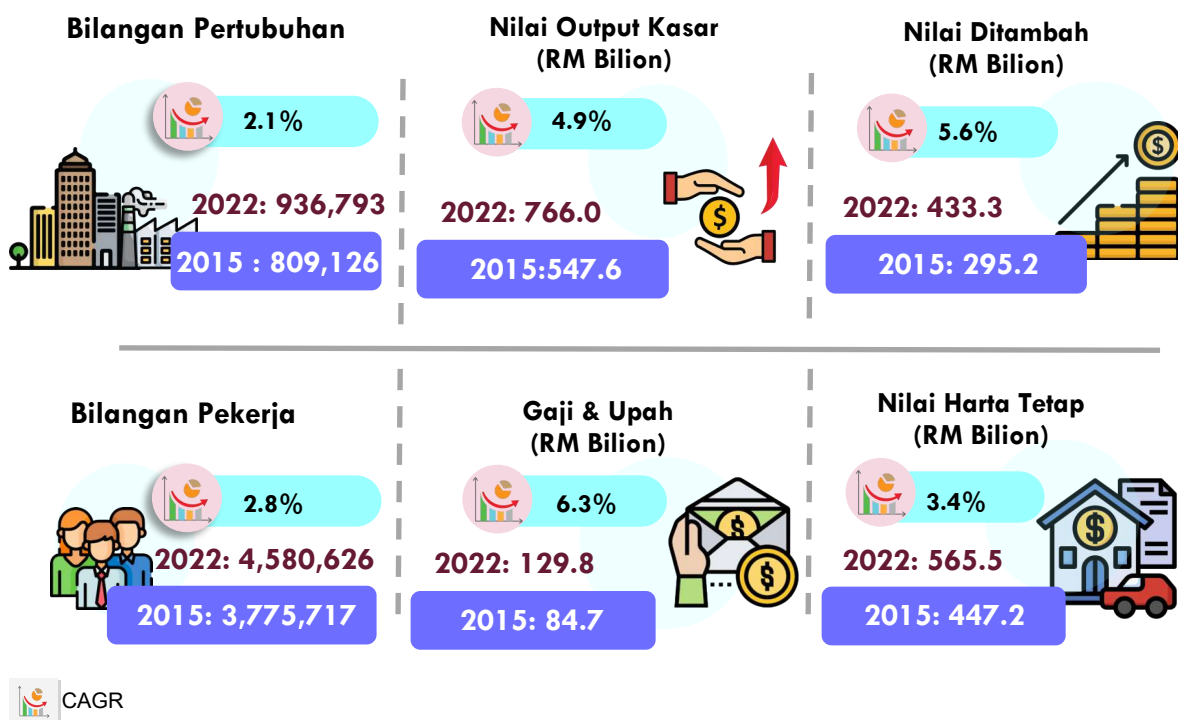
1.0 Pengenalan

Sektor Perkhidmatan meliputi Bekalan elektrik, gas, wap & pendinginan udara; Bekalan air, pembentungan, pengurusan sisa & aktiviti pemulihan; Perdagangan borong dan runcit; Pengangkutan dan penyimpanan; Penginapan; Makanan dan minuman; Maklumat dan komunikasi serta Kewangan. Turut diliputi adalah Hartanah; Profesional, saintifik dan teknikal; Pentadbiran dan khidmat sokongan; Pendidikan; Kesihatan dan kerja sosial; Kesenian, hiburan dan rekreasi serta Perkhidmatan persendirian dan lain-lain aktiviti.

2.0 Prestasi PMKS Sektor Perkhidmatan

Pada tahun 2022, terdapat 936,793 PMKS yang beroperasi dalam sektor Perkhidmatan berbanding 809,126 pada tahun 2015. Sektor ini menjana nilai keluaran kasar dan nilai ditambah masing-masing sebanyak RM766.0 bilion dan RM433.3 bilion. PMKS dalam sektor ini merekodkan 4.6 juta orang pekerja dengan jumlah gaji & upah sebanyak RM129.8 bilion. Sementara itu, nilai aset tetap berjumlah RM565.5 bilion seperti yang ditunjukkan dalam **Paparan F1**. Paparan tersebut juga menunjukkan bahawa prestasi PMKS dalam sektor Perkhidmatan bagi tahun 2022 meningkat dengan ketara berbanding tahun 2015 dengan semua statistik utama mencatatkan pertumbuhan antara 2.0 hingga 7.0 peratus

Paparan F1: Statistik Utama PMKS Sektor Perkhidmatan, 2015 dan 2022

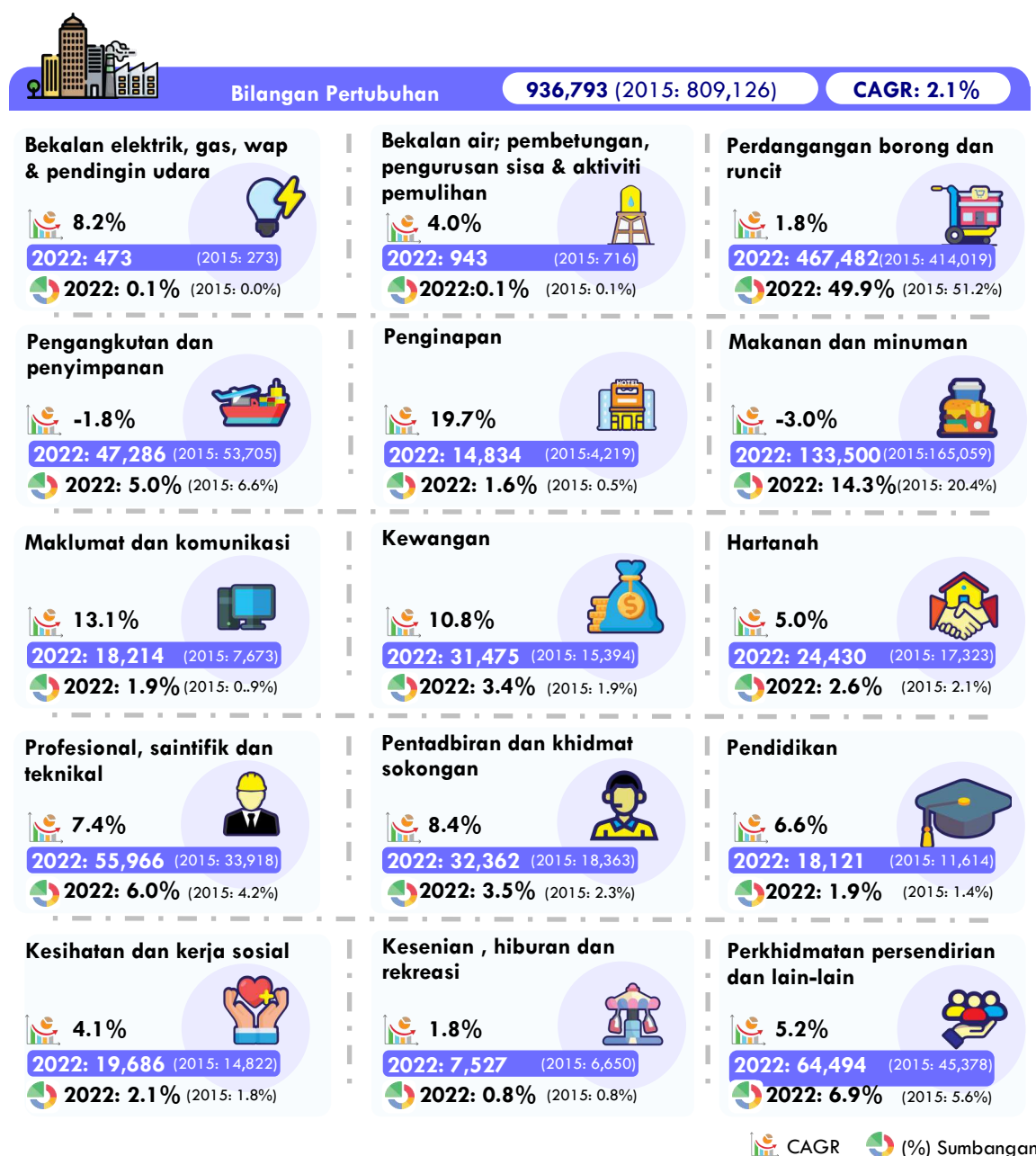


2.1 Taburan Pertubuhan

2.1.1 Taburan mengikut Subsektor

Pada tahun 2022, terdapat 936,793 PMKS dalam sektor ini yang mencatatkan peningkatan sebanyak 127,667 pertubuhan berbanding tahun 2015, dengan kadar pertumbuhan tahunan sebanyak 2.1 peratus dalam tempoh tersebut. Penginapan menunjukkan pertumbuhan tertinggi sebanyak 19.7 peratus. Ini diikuti oleh Maklumat dan komunikasi (13.1%) dan Kewangan (10.8%). Subsektor Perdagangan borong dan runcit menyumbang bilangan pertubuhan tertinggi dengan 467,482 atau 49.9 peratus daripada PMKS dalam sektor Perkhidmatan. Ini diikuti oleh subsektor Makanan dan minuman (133,500; 14.3%) dan Perkhidmatan persendirian dan lain-lain (64,494; 6.9%) seperti yang ditunjukkan dalam **Paparan F2**.

Paparan F2: Bilangan PMKS mengikut Subsektor Perkhidmatan, 2015 dan 2022



2.1.2 Taburan mengikut Saiz PMKS

Dari segi taburan mengikut saiz PMKS, 737,221 pertubuhan adalah bersaiz mikro yang bersamaan dengan 78.7 peratus daripada keseluruhan PMKS (**Paparan F3**). Ini diikuti oleh saiz kecil (19.7%) dan saiz sederhana (1.6%). Kebanyakan subsektor Perkhidmatan didominasi oleh pertubuhan bersaiz mikro kecuali bagi subsektor Bekalan air; pmbetulan, pengurusan sisa & aktiviti pemulihan serta Bekalan elektrik, gas, wap & pendingin udara yang kebanyakannya terdiri daripada pertubuhan bersaiz kecil. Sumbangan pertubuhan bersaiz kecil bagi kedua-dua subsektor ini adalah masing-masing sebanyak 61.1 peratus dan 53.8 peratus.

Paparan F3: Bilangan PMKS mengikut Saiz dan Subsektor Perkhidmatan, 2022

	PMKS	MIKRO	KECIL	SEDERHANA
Bekalan elektrik, gas, wap & pendingin udara	473 (100.0%)	108 (22.8%)	289 (61.1%)	76 (16.1%)
Bekalan air; pmbetulan, pengurusan sisa & aktiviti pemulihan	943 (100.0%)	345 (36.6%)	507 (53.8%)	91 (9.7%)
Perdagangan borong dan runcit	467,482 (100.0%)	384,369 (82.2%)	74,932 (16.0%)	8,181 (1.8%)
Pengangkutan dan penyimpanan	47,286 (100.0%)	38,034 (80.4%)	8,070 (17.1%)	1,182 (2.5%)
Penginapan	14,834 (100.0%)	12,017 (81.0%)	2,435 (16.4%)	382 (2.6%)
Makanan dan minuman	133,500 (100.0%)	82,637 (61.9%)	49,548 (37.1%)	1,315 (1.0%)
Maklumat dan komunikasi	18,214 (100.0%)	10,474 (57.5%)	7,139 (39.2%)	601 (3.3%)
Kewangan	31,475 (100.0%)	26,705 (84.8%)	3,637 (11.6%)	1,133 (3.6%)
Hartanah	24,430 (100.0%)	19,981 (81.8%)	4,295 (17.6%)	154 (0.6%)
Profesional, saintifik dan teknikal	55,966 (100.0%)	40,496 (72.4%)	14,381 (25.7%)	1,089 (1.9%)
Pentadbiran dan khidmat sokongan	32,362 (100.0%)	25,807 (79.7%)	6,025 (18.6%)	530 (1.6%)
Pendidikan	18,121 (100.0%)	14,073 (77.7%)	3,669 (20.2%)	379 (2.1%)
Kesihatan dan kerja sosial	19,686 (100.0%)	14,945 (75.9%)	4,615 (23.4%)	126 (0.6%)
Kesenian, hiburan dan rekreasi	7,527 (100.0%)	5,497 (73.0%)	1,886 (25.1%)	144 (1.9%)
Perkhidmatan persendirian dan lain-lain	64,494 (100.0%)	61,733 (95.7%)	2,700 (4.2%)	61 (0.1%)
Bilangan Pertubuhan	936,793 (100.0%)	737,221 (78.7%)	184,128 (19.7%)	15,444 (1.6%)

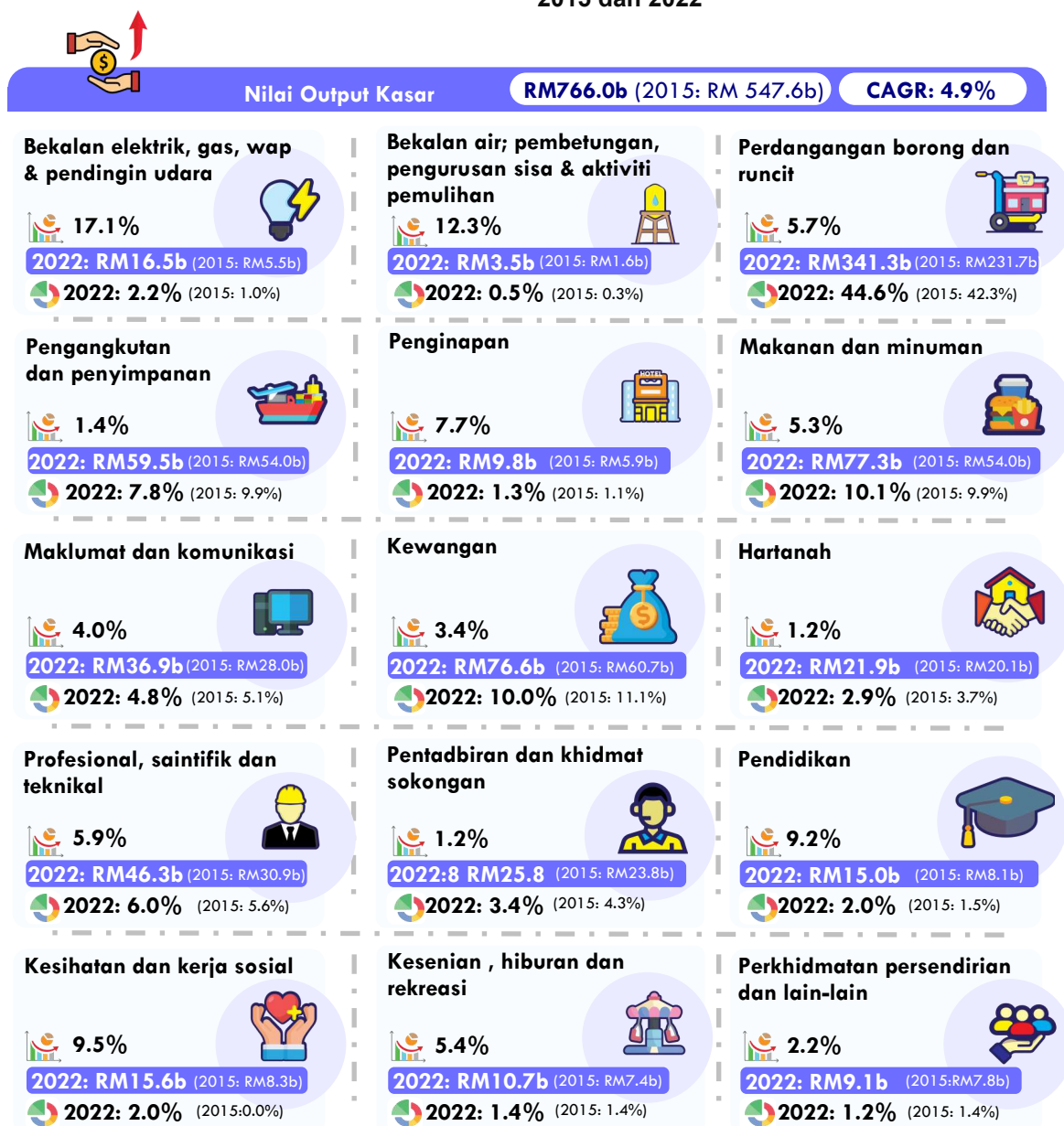
Nota: (%) Sumbangan

2.2 Nilai Output Kasar

Sektor Perkhidmatan menjana nilai output kasar sebanyak RM766.0 bilion bagi tahun 2022 dengan kadar pertumbuhan tahunan sebanyak 4.9 peratus (**Paparan F4**). Pertumbuhan tertinggi dicatatkan oleh subsektor Bekalan elektrik, gas, wap & pendingin udara dengan 17.1 peratus. Pertumbuhan kedua tertinggi dicatatkan oleh subsektor Bekalan air; pembetulan, pengurusan sisa & aktiviti pemulihan (12.3%) dan subsektor Kesihatan dan kerja sosial (9.5%).

Selaras dengan bilangan pertubuhan tertinggi, subsektor Perdagangan borong dan runcit menjana nilai output kasar tertinggi dengan jumlah RM341.3 bilion atau menyumbang 44.6 peratus kepada jumlah keluaran PMKS. Makanan dan minuman merupakan penyumbang kedua tertinggi dengan nilai output kasar sebanyak RM77.3 bilion (10.1%), diikuti oleh subsektor Kewangan yang menjana RM76.6 bilion (10.0%).

Paparan F4: Nilai Output Kasar PMKS mengikut Subsektor Perkhidmatan, 2015 dan 2022



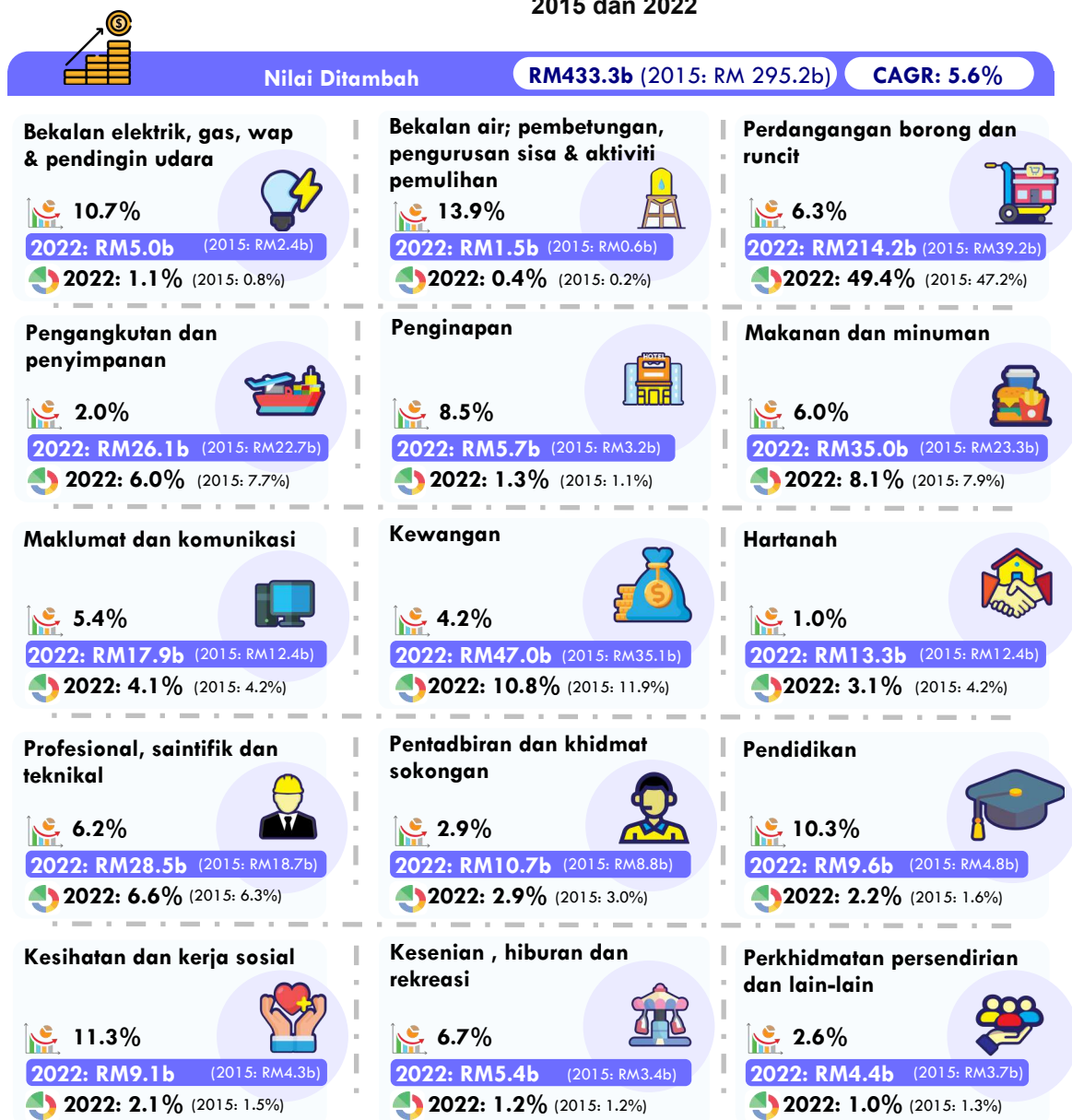
Nota: b: bilion CAGR (%) Sumbangan

2.3 Nilai Ditambah

Nilai ditambah PMKS dalam sektor Perkhidmatan berjumlah RM433.3 bilion, mencatatkan kadar pertumbuhan tahunan sebanyak 5.6 peratus antara tahun 2015 hingga 2022 (**Paparan F5**). Subsektor Bekalan air; pembetulan, pengurusan sisa & aktiviti pemulihan mencatatkan pertumbuhan tertinggi sebanyak 13.9 peratus. Ini diikuti oleh subsektor Kesihatan dan kerja sosial serta Bekalan elektrik, gas, wap & pendingin udara masing-masing berkembang sebanyak 11.3 peratus dan 10.7 peratus.

Subsektor Perdagangan borong dan runcit kekal sebagai penyumbang terbesar kepada nilai ditambah dengan sumbangan sebanyak 49.4 peratus atau RM214.2 bilion kepada jumlah nilai ditambah PMKS. Ini diikuti oleh subsektor Kewangan dengan bahagian 10.8 peratus (RM47.0 bilion) dan subsektor Makanan dan minuman dengan sumbangan sebanyak 8.1 peratus (RM35.0 bilion).

Paparan F5: Nilai Ditambah PMKS mengikut Subsektor Perkhidmatan, 2015 dan 2022



Nota: b: bilion

CAGR

(%) Sumbangan

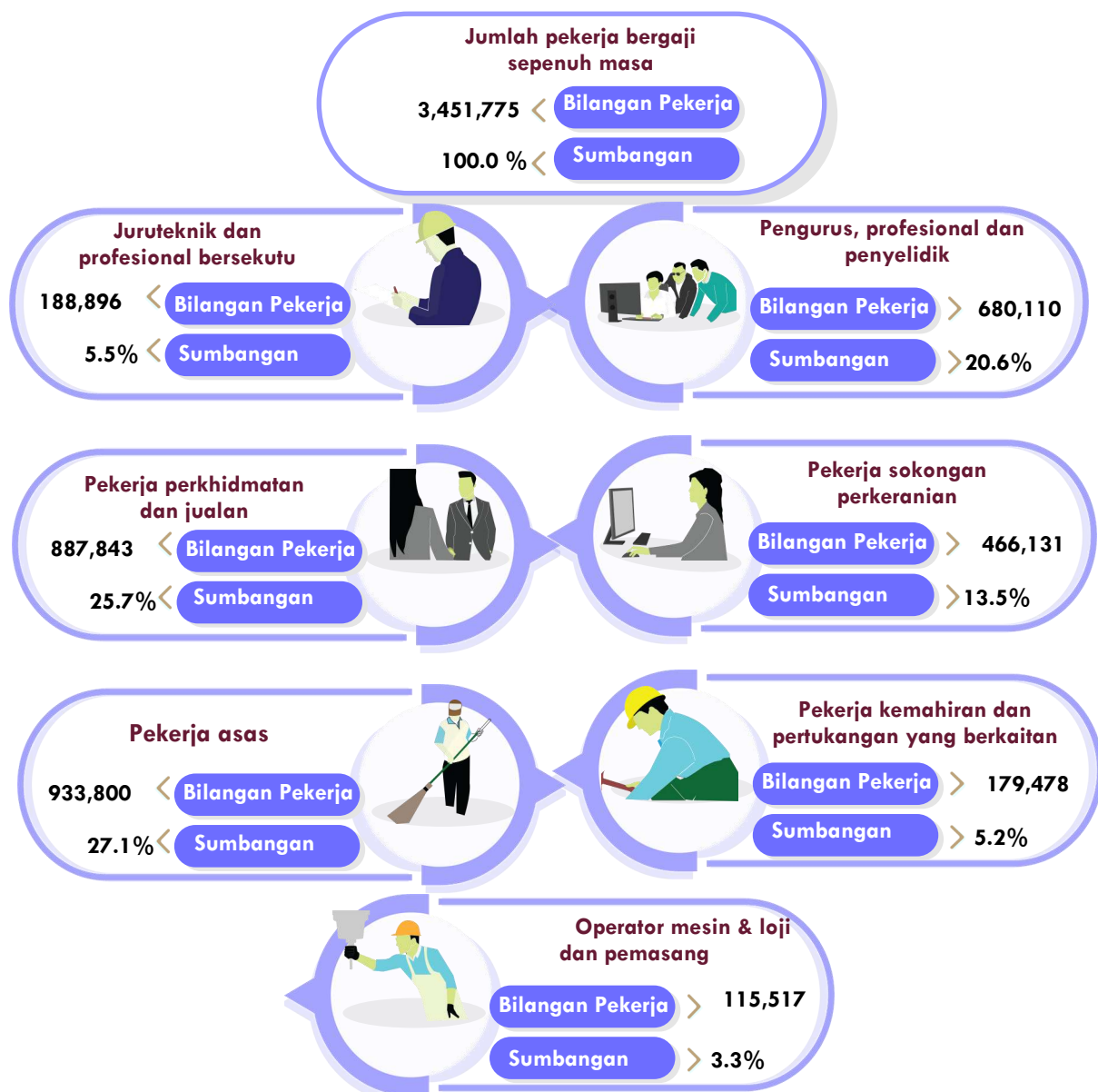
2.4 Struktur Pekerja

Pada tahun 2022, terdapat 4.6 juta orang pekerja dalam PMKS di sektor Perkhidmatan. Daripada jumlah ini, 3,451,775 orang atau 75.4 peratus merupakan pekerja bergaji sepenuh masa. Seramai 949,414 orang terdiri daripada pemilik yang bekerja, rakan niaga yang aktif dan pekerja keluarga tanpa gaji (20.7%), manakala 179,437 orang (4.1%) merupakan pekerja bergaji separuh masa.

2.4.1 Kategori Pekerja

Bagi pekerja bergaji sepenuh masa, pekerja dalam kategori pekerjaan asas mencatatkan bilangan tertinggi dengan 933,800 orang, yang merangkumi 27.1 peratus daripada jumlah keseluruhan pekerja bergaji sepenuh masa. Kategori seterusnya yang tertinggi ialah pekerja perkhidmatan dan jualan dengan 887,843 orang (25.7%), diikuti oleh pengurus, profesional dan penyelidik dengan 680,110 orang (19.7%) seperti yang ditunjukkan dalam **Paparan F6**.

Paparan F6: Bilangan Pekerja Bergaji Sepenuh Masa PMKS Sektor Perkhidmatan mengikut Kategori Pekerja, 2022



2.4.2 Kategori Kelulusan

Terdapat 2,243,732 orang bekerja dalam PMKS di sektor Perkhidmatan dengan kelayakan SPM/SPM(V) atau setaraf, yang mewakili 49.0 peratus daripada jumlah tenaga kerja, seperti yang ditunjukkan dalam **Paparan F7**. Seramai 574,148 orang (12.5%) mempunyai kelulusan Diploma, manakala 455,492 orang (12.2%) mempunyai kelayakan di bawah SPM/SPM(V). Baki seramai 1,207,254 orang (26.4%) mempunyai kelayakan lain.

Dari segi kelulusan mengikut jantina, pekerja lelaki mendominasi sektor ini dengan 2.7 juta orang (58.5%) berbanding 1.9 juta pekerja wanita (41.5%). Trend ini konsisten di semua peringkat kelayakan, di mana bilangan pekerja lelaki melebihi pekerja wanita dalam setiap kategori

Paparan F7: Bilangan Pekerja PMKS Sektor Perkhidmatan mengikut Kelulusan dan Jantina, 2022

Bilangan Pekerja (Lelaki)	Kelulusan	Bilangan Pekerja (Perempuan)	Jumlah
59.6% 40,126	Pascasiswazah	40.4% 27,158	67,284 1.5%
60.6% 321,806	Ijazah Sarjana Muda/Diploma Lanjutan Atau Yang Setaraf	39.4% 208,997	530,803 11.6%
55.7% 319,630	Diploma	44.3% 254,518	574,148 12.5%
46.7% 140,835	STPM atau Yang setaraf	53.3% 160,930	301,765 6.6%
57.6% 175,789	Sijil	42.4% 129,613	305,402 6.7%
59.7% 1,338,907	SPM /SPM(V) atau yang setaraf	40.3% 904,825	2,243,732 49.0%
61.1% 340,902	Dibawah taraf kelulusan SPM/SPM(V)	38.9% 216,590	555,492 12.2%
58.5% 2,667,995	Jumlah	41.5% 1,902,631	4,580,626 100.0%

Nota: (%) Sumbangan

2.4.3 Kategori Kemahiran

Taburan bilangan pekerja mengikut kategori kemahiran menunjukkan bahawa sebahagian besar pekerja bergaji sepenuh masa, iaitu 1,648,759 orang atau 47.8 peratus, berada dalam kategori separuh mahir (**Paparan F8**). Ini diikuti oleh 934,192 pekerja berkemahiran rendah (27.1%) dan 868,824 pekerja mahir (25.2%). Kebanyakan subsektor mempunyai majoriti pekerja bergaji sepenuh masa dalam kategori separuh mahir. Walau bagaimanapun, nisbah pekerja mahir adalah lebih tinggi daripada pekerja separuh mahir dalam subsektor Pendidikan (64.1%), diikuti oleh Maklumat dan komunikasi (55.2%), Profesional, saintifik dan teknikal (52.4%), Kesihatan dan kerja sosial (49.6%), dan Hartanah (48.5%). Sementara itu, subsektor Makanan dan minuman serta Kesenian, hiburan dan rekreasi mempunyai majoriti pekerja yang dikategorikan sebagai pekerja berkemahiran rendah.

Paparan F8: Bilangan Pekerja Bergaji Sepenuh Masa PMKS Subsektor Perkhidmatan mengikut Kategori Kemahiran, 2022

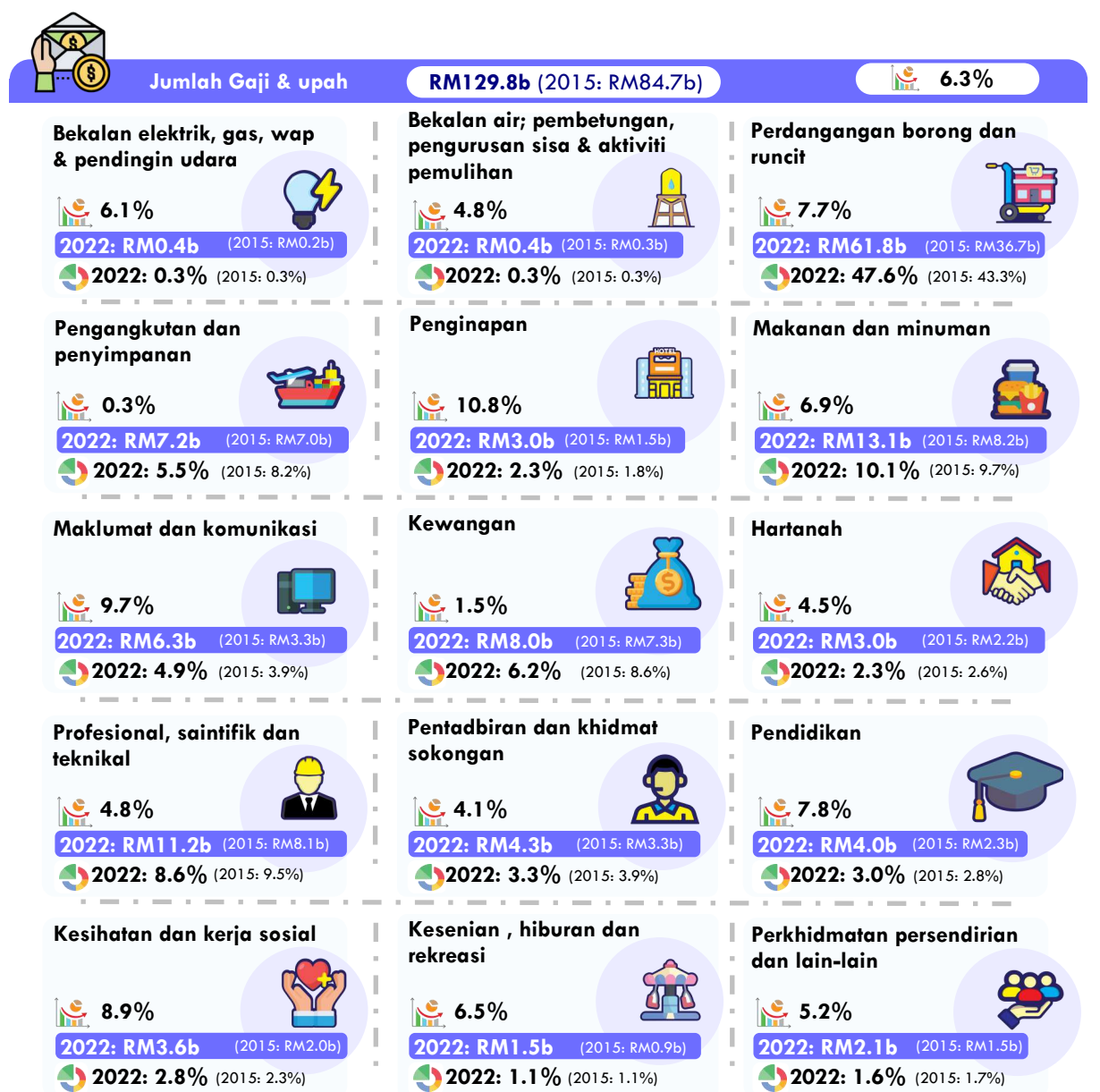
	BILANGAN PEKERJA SEPENUH MASA	MAHIR	SEPARA MAHIR	BERKEMAHIRAN RENDAH
Bekalan elektrik, gas, wap & pendinginan udara	8,604 (100.0%)	1,970 (22.9%)	5,003 (58.1%)	1,631 (19.0%)
Bekalan air pembentungan, pengurusan sisa & aktiviti pemulihan	12,313 (100.0%)	2,010 (16.3%)	5,734 (46.6%)	4,569 (37.1%)
Perdagangan borong dan runcit	1,344,558 (100.0%)	217,819 (16.2%)	786,566 (58.5%)	304,173 (25.3%)
Pengangkutan dan penyimpanan	224,643 (100.0%)	38,982 (17.3%)	114,713 (51.1%)	70,948 (31.6%)
Penginapan	109,313 (100.0%)	21,455 (19.6%)	46,432 (42.5%)	41,426 (37.9%)
Makanan dan minuman	626,869 (100.0%)	81,310 (13.0%)	257,125 (41.0%)	288,434 (46.0%)
Maklumat dan komunikasi	112,615 (100.0%)	62,149 (55.2%)	36,565 (32.5%)	13,901 (12.3%)
Kewangan	145,696 (100.0%)	72,481 (49.7%)	60,547 (41.6%)	12,668 (8.7%)
Hartanah	81,840 (100.0%)	39,703 (48.5%)	33,166 (40.5%)	8,971 (11.0%)
Profesional, saintifik dan teknikal	282,889 (100.0%)	148,193 (52.4%)	99,783 (35.3%)	34,913 (12.3%)
Pentadbiran dan khidmat sokongan	158,299 (100.0%)	34,516 (21.8%)	70,886 (44.8%)	52,897 (33.4%)
Pendidikan	108,772 (100.0%)	69,715 (64.1%)	26,227 (24.1%)	12,830 (11.8%)
Kesihatan dan kerja sosial	88,471 (100.0%)	43,853 (49.6%)	40,348 (45.6%)	4,270 (4.8%)
Kesenian, hiburan dan rekreasi	53,678 (100.0%)	10,048 (18.7%)	19,209 (35.8%)	24,241 (45.5%)
Perkhidmatan persendirian dan lain-lain	93,215 (100.0%)	24,620 (26.4%)	46,455 (49.8%)	22,140 (23.8%)
Bilangan Pertubuhan	3,451,775 (100.0%)	868,824 (25.2%)	1,648,759 (47.8%)	934,192 (27.1%)

Nota: (%) Sumbangan

2.5 Gaji & Upah

Pada tahun 2022, jumlah gaji & upah yang dibayar oleh PMKS dalam sektor Perkhidmatan adalah sebanyak RM129.8 bilion, mencatatkan kadar pertumbuhan tahunan sebanyak 6.3 peratus berbanding tahun 2015 (**Paparan F9**). Bagi perincian gaji & upah mengikut subsektor, RM61.8 bilion atau 47.6 peratus dibayar kepada pekerja dalam subsektor Perdagangan borong dan runcit, manakala RM13.1 bilion atau 10.1 peratus dibayar kepada pekerja dalam subsektor Makanan dan minuman. Ini diikuti oleh pekerja dalam subsektor Profesional yang menerima RM11.2 bilion, merangkumi 8.6 peratus daripada jumlah keseluruhan gaji & upah yang dibayar.

Paparan F9: Gaji & Upah PMKS mengikut Subsektor Perkhidmatan, 2015 dan 2022



Nota: b : bilion CAGR (%) Sumbangan

3.0 Prestasi PMKS Sektor Perkhidmatan mengikut Negeri

3.1 Bilangan Pertubuhan

Prestasi mengikut negeri seperti yang ditunjukkan dalam **Paparan F10** menunjukkan Selangor melaporkan bilangan pertubuhan tertinggi dengan 228,389 (24.4%). Ini diikuti oleh W.P. Kuala Lumpur dengan 127,086 pertubuhan (13.6%) dan Johor dengan 106,484 pertubuhan (11.4%). Secara keseluruhan, ketiga-tiga negeri ini menyumbang 49.3 peratus daripada jumlah keseluruhan pertubuhan PMKS dalam sektor ini.

3.2 Nilai Output Kasar

Selangor adalah penyumbang terbesar kepada keluaran kasar, menghasilkan RM281.5 bilion (36.8%), diikuti oleh W.P. Kuala Lumpur dengan RM196.7 bilion (25.7%) dan Johor dengan RM59.9 bilion (7.8%).

3.3 Nilai Input Perantaraan

Selari dengan trend output kasar, Selangor mencatatkan nilai input perantaraan tertinggi sebanyak RM119.9 bilion, dengan sumbangan sebanyak 36.0 peratus. Ini diikuti oleh W.P. Kuala Lumpur dan Johor masing-masing dengan RM89.4 bilion (sumbangan: 26.9%) dan RM26.8 bilion (sumbangan: 8.1%).

3.4 Nilai Ditambah

Dari segi nilai ditambah, Selangor mencatatkan nilai tertinggi sebanyak RM161.6 bilion atau 37.3 peratus, diikuti oleh W.P. Kuala Lumpur (RM107.3 bilion; 24.8%) dan Johor (RM33.0 bilion; 7.6%). Secara keseluruhan, ketiga-tiga negeri ini menyumbang 69.7 peratus daripada jumlah nilai ditambah yang dijana oleh PMKS.

3.5 Bilangan Pekerja

Bilangan orang yang bekerja dalam PKS pada tahun 2022 adalah seramai 4,580,626 orang, di mana 1,213,685 orang, atau 26.5 peratus, didaftarkan di Selangor. Penyumbang utama lain termasuk W.P. Kuala Lumpur dengan 868,985 orang (19.0%) dan Johor dengan 468,395 orang (10.2%).

3.6 Gaji & Upah

Selangor turut mencatatkan jumlah gaji & upah tertinggi bagi pekerja PKS, iaitu sebanyak RM42.0 bilion, yang menyumbang 32.3 peratus kepada jumlah keseluruhan. Ini diikuti oleh W.P. Kuala Lumpur dan Johor yang masing-masing mencatatkan RM33.4 bilion (25.7%) dan RM11.5 bilion (8.8%).

3.7 Nilai Harta Tetap

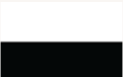
Bagi aset tetap, W.P. Kuala Lumpur mendahului dengan nilai yang besar sebanyak RM210.1 bilion, merangkumi 37.2 peratus daripada jumlah keseluruhan. Ini diikuti oleh Selangor dengan RM178.2 bilion (31.5%) dan Johor dengan RM49.2 bilion (8.7%).

Paparan F10: Perangkaan Utama PMKS Sektor Perkhidmatan mengikut Negeri, 2022



Nota: b: bilion

Paparan F10: Perangkaan Utama PMKS Sektor Perkhidmatan mengikut Negeri, 2022 (samb.)

Terengganu  Bilangan Pertubuhan 28,726 Nilai Output Kasar RM8.8b Nilai Input Perantara RM3.7b Nilai Ditambah RM5.1b Bilangan Pekerja 106,354 Gaji & Upah RM1.7b Nilai Harta Tetap RM6.3b	Kelantan  Bilangan Pertubuhan 37,792 Nilai Output Kasar RM8.4b Nilai Input Perantara RM3.4b Nilai Ditambah RM5.0b Bilangan Pekerja 137,807 Gaji & Upah RM1.7b Nilai Harta Tetap RM3.7b	Negeri Sembilan  Bilangan Pertubuhan 32,641 Nilai Output Kasar RM12.2b Nilai Input Perantara RM5.1b Nilai Ditambah RM7.1b Bilangan Pekerja 133,925 Gaji & Upah RM2.8b Nilai Harta Tetap RM6.1b
Pahang  Bilangan Pertubuhan 35,687 Nilai Output Kasar RM15.0b Nilai Input Perantara RM6.2b Nilai Ditambah RM8.8b Bilangan Pekerja 150,900 Gaji & Upah RM3.0b Nilai Harta Tetap RM9.8b	Sabah  Bilangan Pertubuhan 61,600 Nilai Output Kasar RM32.7b Nilai Input Perantara RM13.4b Nilai Ditambah RM19.3b Bilangan Pekerja 261,496 Gaji & Upah RM5.7b Nilai Harta Tetap RM13.4b	Melaka  Bilangan Pertubuhan 28,338 Nilai Output Kasar RM12.6b Nilai Input Perantara RM5.2b Nilai Ditambah RM7.3b Bilangan Pekerja 138,168 Gaji & Upah RM3.1b Nilai Harta Tetap RM8.6b
Perlis  Bilangan Pertubuhan 6,139 Nilai Output Kasar RM3.4b Nilai Input Perantara RM1.2b Nilai Ditambah RM2.2b Bilangan Pekerja 26,769 Gaji & Upah RM0.4b Nilai Harta Tetap RM3.3b	W.P. Labuan  Bilangan Pertubuhan 2,428 Nilai Output Kasar RM6.9b Nilai Input Perantara RM2.2b Nilai Ditambah RM4.7b Bilangan Pekerja 16,174 Gaji & Upah RM0.4b Nilai Harta Tetap RM3.7b	W.P. Putrajaya  Bilangan Pertubuhan 1,352 Nilai Output Kasar RM2.4b Nilai Input Perantara RM0.9b Nilai Ditambah RM1.5b Bilangan Pekerja 12,607 Gaji & Upah RM0.3b Nilai Harta Tetap RM0.9b

Nota: b: bilion

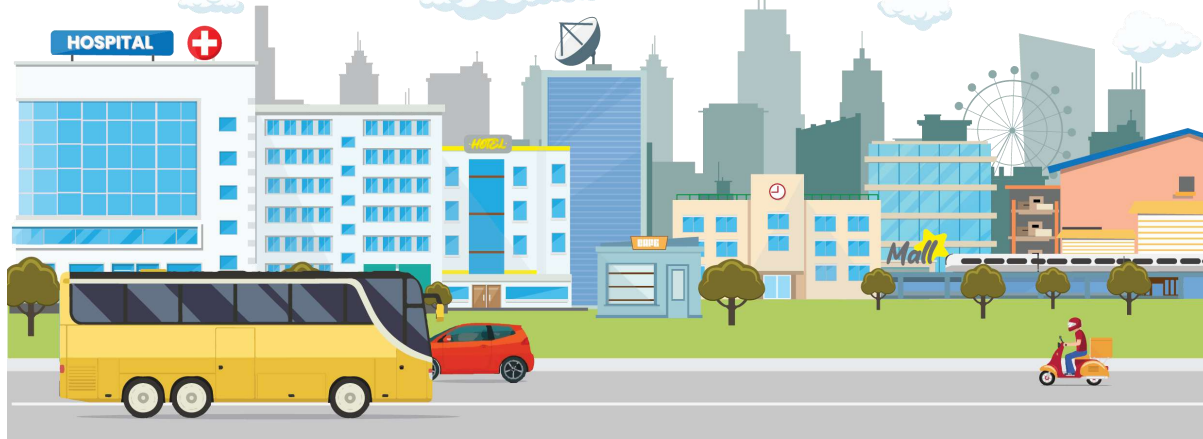
MAIN FINDINGS

SERVICES SECTOR



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

B423
BANCI EKONOMI 2023
DATA PEMANGKIN EKONOMI NEGARA

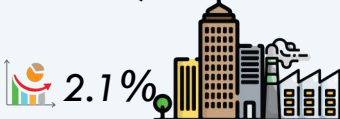


**MAIN FINDINGS OF
MICRO, SMALL AND MEDIUM ENTERPRISES**

SERVICES SECTOR

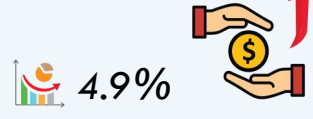
Number of Establishment

2022: 936,793
2015: 809,126



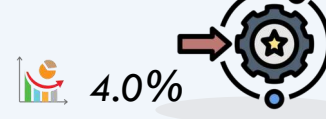
Value of Gross Output

2022: RM766.0b
2015: RM547.6b



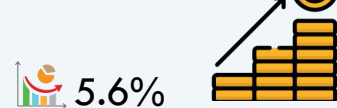
Value of intermediate Input

2022: RM322.6b
2015: RM252.4b



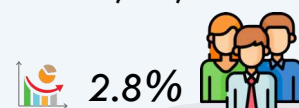
Value Added

2022: RM433.3b
2015: RM295.2b



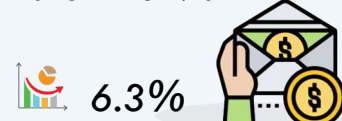
Number of Persons Engaged

2022: 4,580,626
2015: 3,775,717



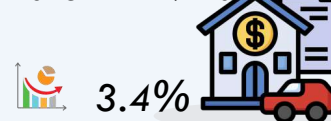
Salaries & Wages

2022: RM129.8b
2015: RM84.7b



Value of Fixed Assets

2022: RM565.5b
2015: RM447.2b



MAIN FINDINGS OF MSMEs IN SERVICES SECTOR

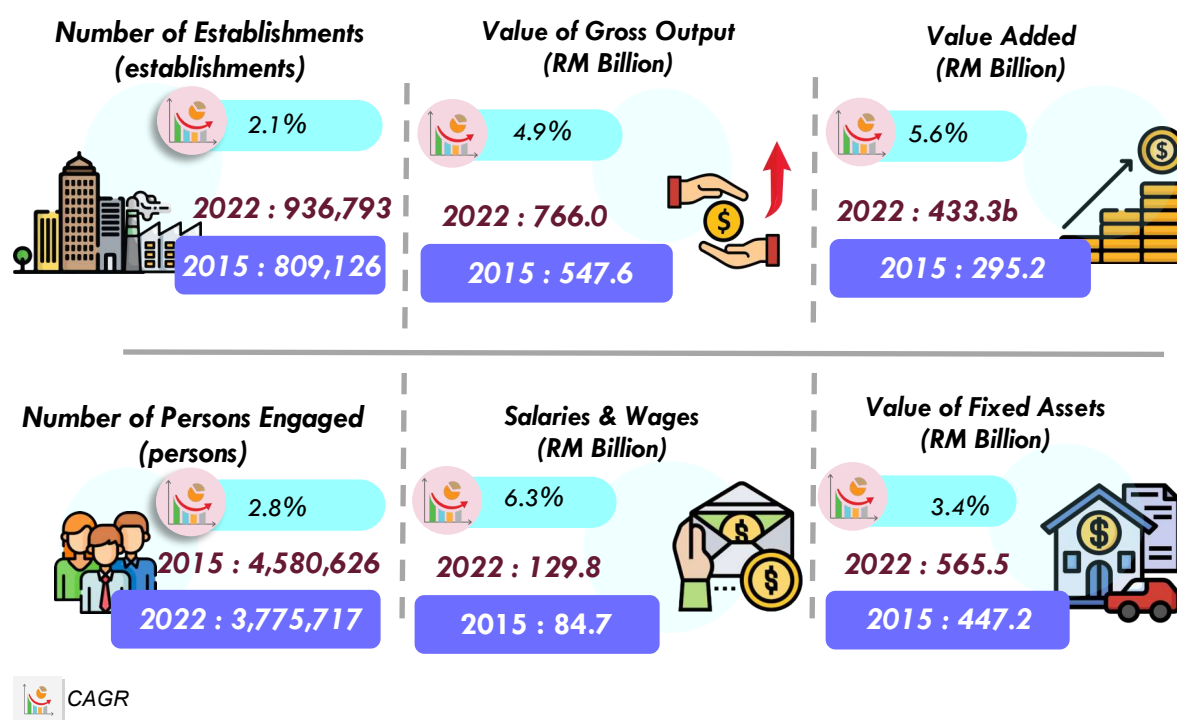
1.0 Introduction

Services sector encompasses of Electricity, gas, steam & air conditioning supply; Water supply; sewerage, waste management & remediation activities; Wholesale and retail trade; Transportation and storage; Accommodation; Food and beverages; Information and communication and Finance. Real estate; Professional, scientific and technical; Administrative and support services; Education; Health and social work; Arts, entertainment and recreation as well as Personal services and other activities are also included.

2.0 Performance of MSMEs in Services Sector

In 2022, there were 936,793 MSMEs operated in Services sector compared to 809,126 in 2015. This sector generated value of gross output and value added of RM766.0 billion and RM433.3 billion, respectively. MSMEs in this sector registered 4.6 million of persons engaged with salaries & wages of RM129.8 billion. Meanwhile, value of fixed assets amounted to RM565.5 billion as portrayed in **Exhibit F1**. The exhibit also showed that the performance of MSMEs in Services sector for 2022 increased notably compared to 2015 with all principal statistics grew between 2.0 to 7.0 per cent.

Exhibit F1: Principal Statistics of MSMEs in Services Sector, 2015 and 2022

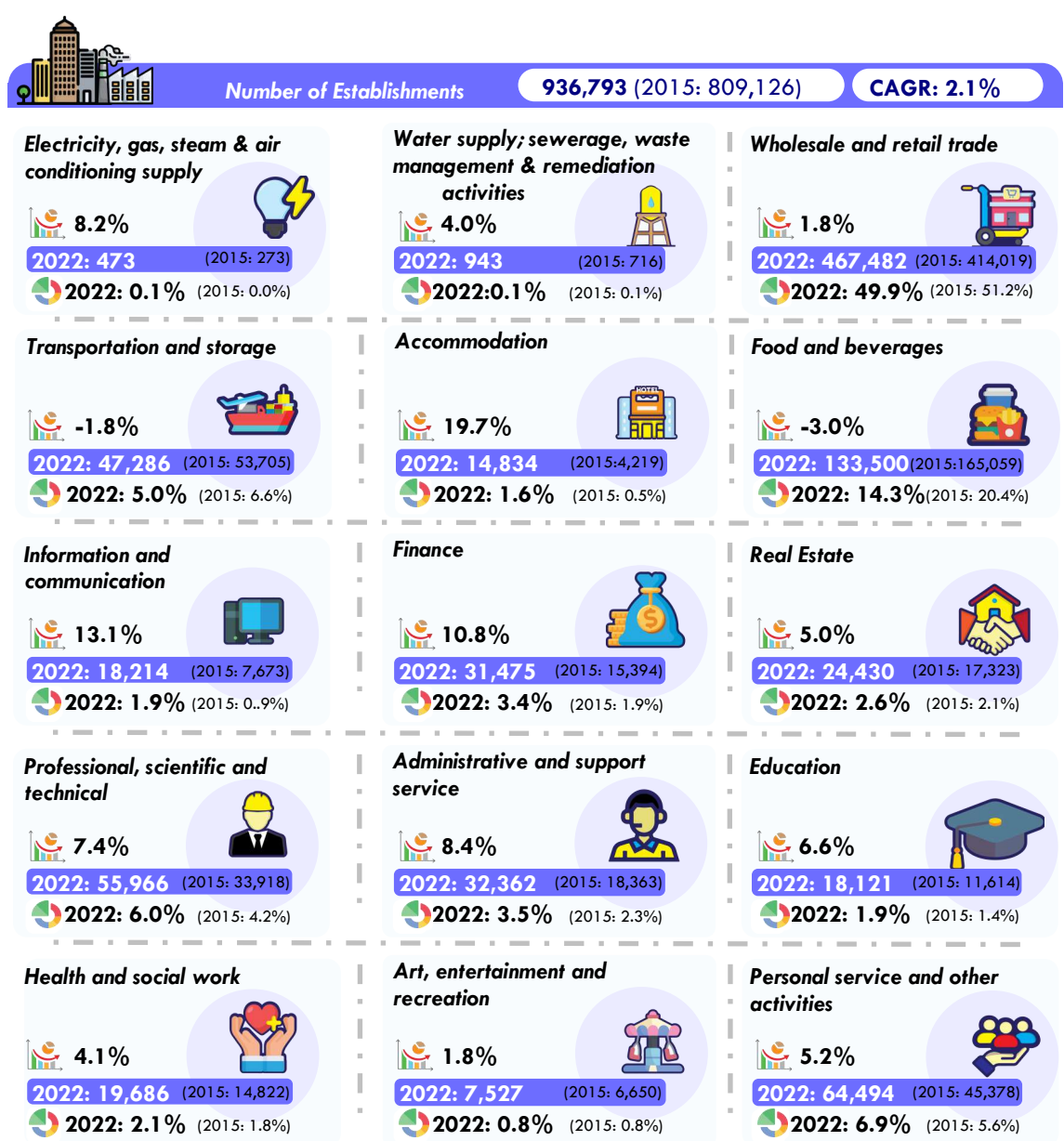


2.1 Distribution of Establishment

2.1.1 Distribution by Sub-sector

In 2022, there were 936,793 MSMEs in this sector which recorded an increase of 127,667 establishments compared to 2015, posted an annual growth rate of 2.1 per cent within the period. Accommodation showed the highest growth of 19.7 per cent. This was followed by Information and communication (13.1%) and Finance (10.8%). Wholesale and retail trade sub-sector contributed the highest number of establishments with 467,482 or 49.9 per cent to MSMEs in Services sector. This was followed by Food and beverages (133,500; 14.3%) and Personal service and other activities (64,494; 6.9%) as shown **Exhibit F2**.

Exhibit F2: Number of MSMEs by Services Sub-sector, 2015 and 2022



Note: b: billion CAGR (%) Share

2.1.2 Distribution by Size of MSMEs

In terms of distribution by MSME's size, 737,221 establishments were Micro-sized which equivalent to 78.7 per cent of the total MSMEs (**Exhibit F3**). This was followed by Small-sized (19.7%) and Medium-sized (1.6%). Most of the Services sub-sectors were dominated by Micro-sized establishments except for Water supply, sewerage, waste management & remediation activities and Electricity, gas, steam & air conditioning supply which were mostly comprised of Small-sized establishments. The contribution of Small-sized establishments for these two sub-sectors was 61.1 per cent and 53.8 per cent, respectively.

Exhibit F3: Number of MSMEs by Size and Services Sub-sector, 2022

	MSMEs	MICRO	SMALL	MEDIUM
Electricity, gas, steam & air conditioning supply 	473 (100.0%)	108 (22.8%)	289 (61.1%)	76 (16.1%)
Water supply; sewerage, waste management & remediation activities 	943 (100.0%)	345 (36.6%)	507 (53.8%)	91 (9.7%)
Wholesale and retail trade 	467,482 (100.0%)	384,369 (82.2%)	74,932 (16.0%)	8,181 (1.8%)
Transportation and storage 	47,286 (100.0%)	38,034 (80.4%)	8,070 (17.1%)	1,182 (2.5%)
Accommodation 	14,834 (100.0%)	12,017 (81.0%)	2,435 (16.4%)	382 (2.6%)
Food and beverages 	133,500 (100.0%)	82,637 (61.9%)	49,548 (37.1%)	1,315 (1.0%)
Information and communication 	18,214 (100.0%)	10,474 (57.5%)	7,139 (39.2%)	601 (3.3%)
Finance 	31,475 (100.0%)	26,705 (84.8%)	3,637 (11.6%)	1,133 (3.6%)
Real Estate 	24,430 (100.0%)	19,981 (81.8%)	4,295 (17.6%)	154 (0.6%)
Professional, scientific and technical 	55,966 (100.0%)	40,496 (72.4%)	14,381 (25.7%)	1,089 (1.9%)
Administrative and support service 	32,362 (100.0%)	25,807 (79.7%)	6,025 (18.6%)	530 (1.6%)
Education 	18,121 (100.0%)	14,073 (77.7%)	3,669 (20.2%)	379 (2.1%)
Healthy and social work 	19,686 (100.0%)	14,945 (75.9%)	4,615 (23.4%)	126 (0.6%)
Art, entertainment and recreation 	7,527 (100.0%)	5,497 (73.0%)	1,886 (25.1%)	144 (1.9%)
Personal service and other activities 	64,494 (100.0%)	61,733 (95.7%)	2,700 (4.2%)	61 (0.1%)
Number of Establishments (Share)	936,793 (100.0%)	737,221 (78.7%)	184,128 (19.7%)	15,444 (1.6%)

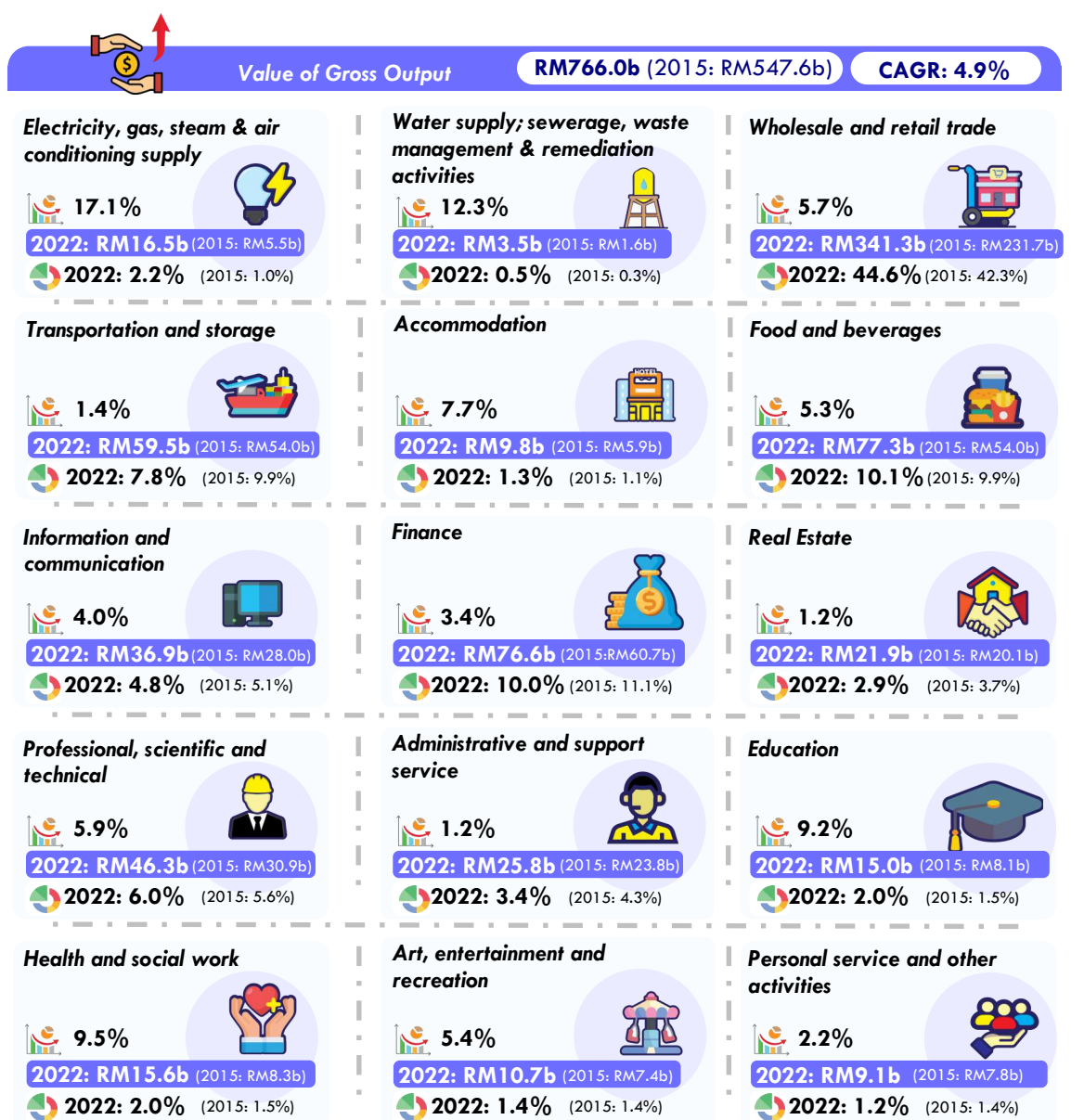
Note: (%) Share

2.2 Value of Gross Output

Services sector generated gross output value of RM766.0 billion for the year of 2022 with an annual growth rate of 4.9 per cent (**Exhibit F4**). The highest growth was recorded by Electricity, gas, steam & air conditioning supply sub-sector with 17.1 per cent. The next highest growth was registered by Water supply; sewerage, waste management & remediation activities sub-sector (12.3%) and Health and social work sub-sector (9.5%).

In line with the highest number of establishments, Wholesale and retail trade sub-sector generated the highest value of gross output with an amount of RM341.3 billion or contributed 44.6 per cent to the total output of MSMEs. Food and beverages was the second highest contributor with gross output value of RM77.3 billion (10.1%), followed by Finance sub-sector which generated RM76.6 billion (10.0%).

Exhibit F4: Value of Gross Output of MSMEs by Services Sub-sector, 2015 and 2022



Note: b: billion



CAGR



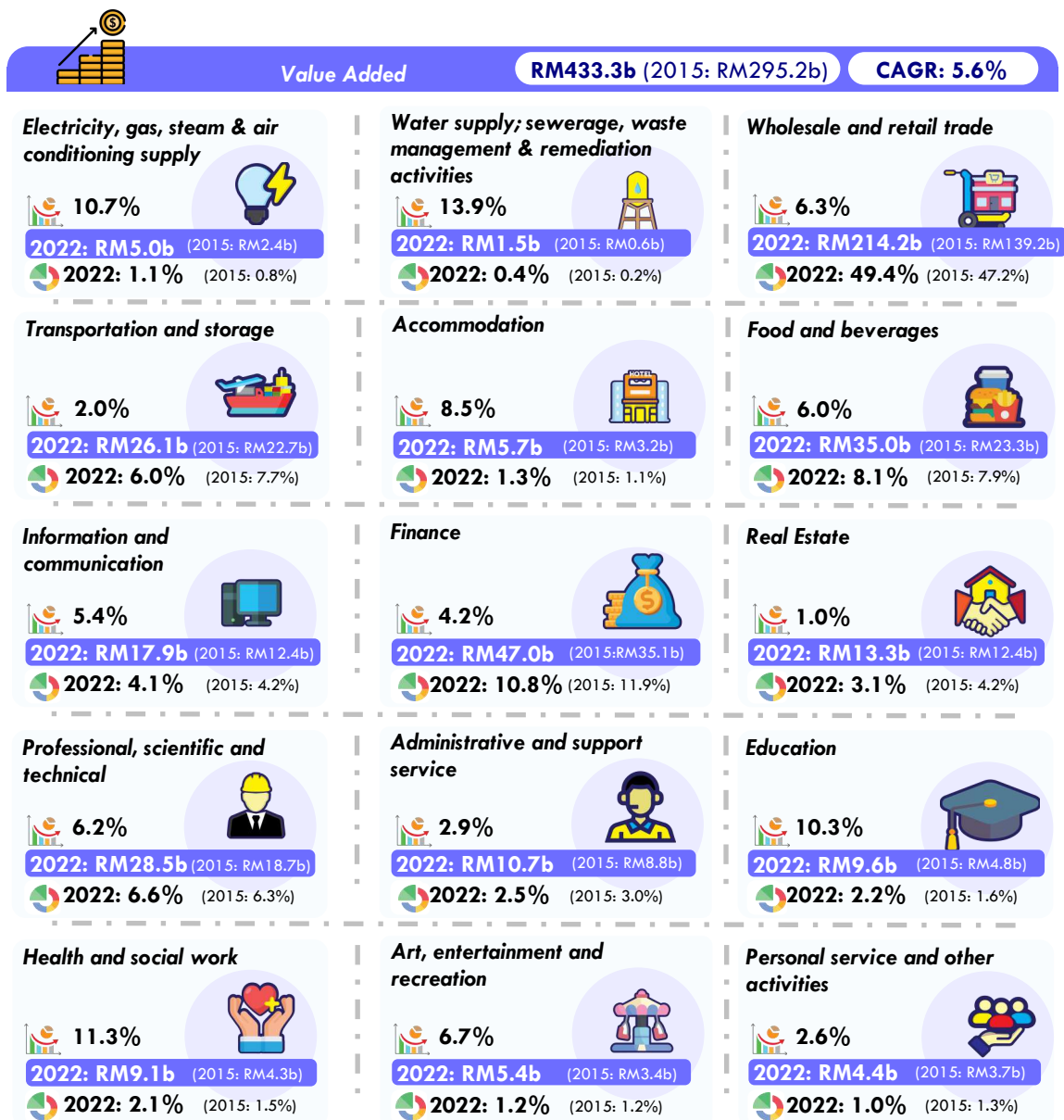
(%) Share

2.3 Value Added

Value added of MSMEs in Services sector amounted to RM433.3 billion to register an annual growth rate of 5.6 per cent between 2015 and 2022 (**Exhibit F5**). Water supply; sewerage, waste management & remediation activities sub-sector recorded the highest growth of 13.9 per cent. This was followed by Health and social work and Electricity, gas, steam & air conditioning supply sub-sectors which grew 11.3 per cent and 10.7 per cent, respectively.

Wholesale and retail trade sub-sector remained the highest contributor for value added with 49.4 per cent share or RM214.2 billion to the total value added of MSMEs. This was followed by Finance with a share of 10.8 per cent (RM47.0 billion) and Food and beverages sub-sector with a contribution of 8.1 per cent (RM35.0 billion).

Exhibit F5: Value Added of MSMEs by Services Sub-sector, 2015 and 2022



Note: b: billion CAGR (%) Share

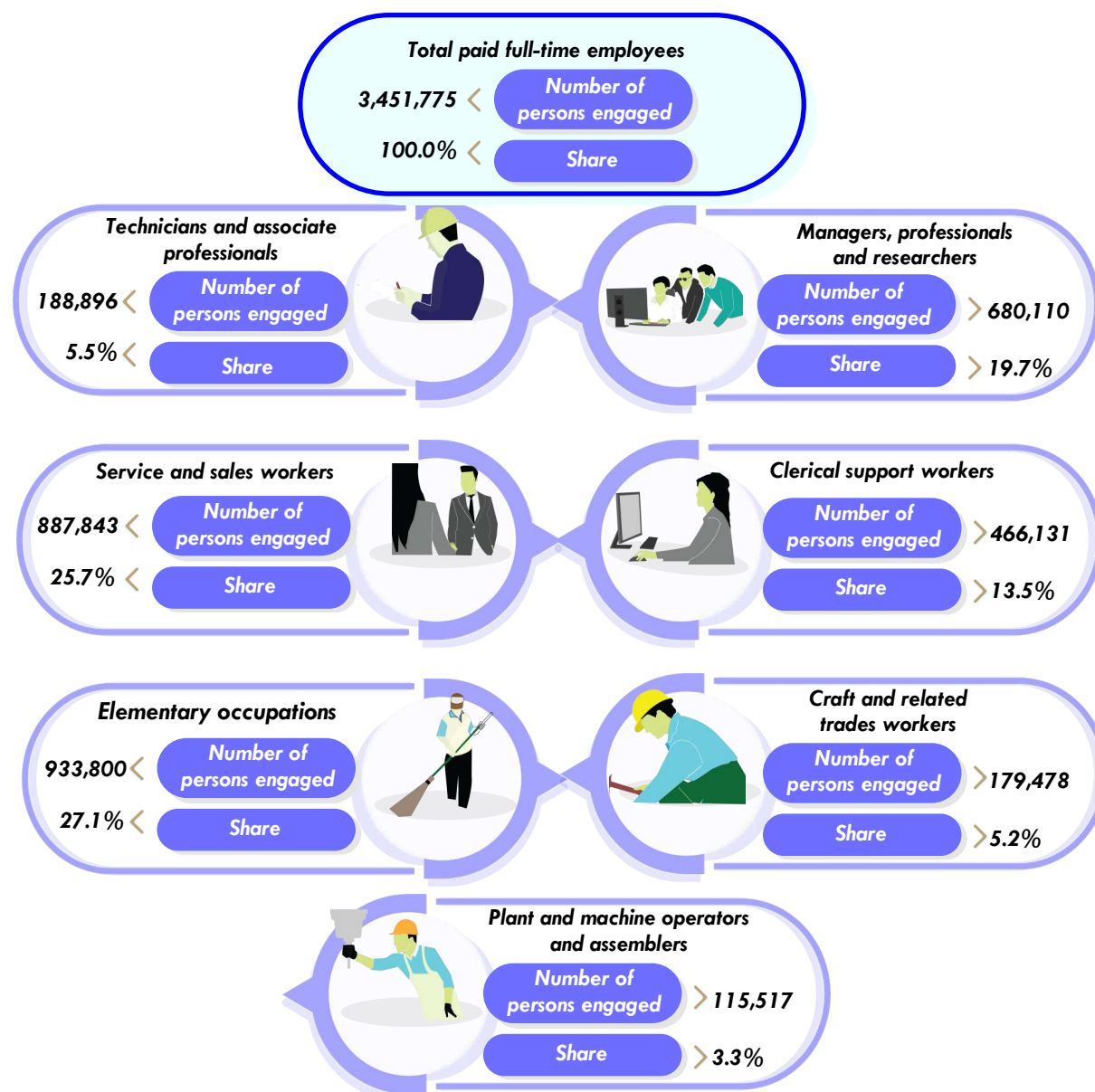
2.4 Structure of Employees

In 2022, there were 4.6 million persons engaged in MSMEs in the Services sector. Of these, 3,451,775 persons or 75.4 per cent were paid full-time employees. A total of 949,414 persons were working proprietors, active business partners and unpaid family workers (20.7%), while 179,437 persons (4.1%) were paid part-time employees.

2.4.1 Category of Workers

For paid full-time employees, elementary occupation workers had the highest number of employees of 933,800 persons which comprised 27.1 per cent of the total paid full-time employees. The next highest category was services and sales workers with 887,843 persons (25.7%) followed by managers, professionals and researchers with 680,110 persons (19.7%) as shown in **Exhibit F6**.

Exhibit F6: Number of Paid Full-time Employees for MSMEs in Services Sector by Category of Workers, 2022



2.4.2 Category of Qualification

There were 2,243,732 persons engaged in MSMEs in the Services sector with SPM/ SPM(V) or equivalent qualifications, representing 49.0 per cent of the total workforce, as shown in **Exhibit F7**. A total of 574,148 persons (12.5%) were Diploma holders, while 455,492 persons (12.2%) had qualifications below SPM/SPM(V). The remaining 1,207,254 persons (26.4%) held other qualifications.

In terms of gender distribution, male workers dominated this sector, with 2.7 million (58.5%) compared to 1.9 million female workers (41.5%). This trend was consistent across all qualification levels, with male workers outnumbering female workers in each category.

**Exhibit F7: Number of Persons Engaged for MSMEs in Services Sector
by Qualification and Sex, 2022**

Number of Persons Engaged (Male)		Qualification	Number of Persons Engaged (Female)		Total	
59.6%	40,126	Postgraduate	40.4%	27,158	67,284	1.5%
60.6%	321,806	Bachelor/Advanced Diploma or Equivalent	39.4%	208,997	530,803	11.6%
55.7%	319,630	Diploma	44.3%	254,518	574,148	12.5%
46.7%	140,835	STPM or Equivalent	53.3%	160,930	301,765	6.6%
57.6%	175,789	Certificate	42.4%	129,613	305,402	6.7%
59.7%	1,338,907	SPM/SPM(V) or Equivalent	40.3%	904,825	2,243,732	49.0%
61.1%	340,902	Below SPM/SPM(V) Qualification	38.9%	216,590	555,492	12.2%
58.5%	2,667,995	Total	41.5%	1,902,631	4,580,626	100.0%

Note: (%) Share

2.4.3 Category of Skills

Distribution of employees by category of skills showed that the majority of paid full-time employees, comprising of 1,648,759 persons or 47.8 per cent were in semi-skilled category (**Exhibit F8**). This was followed by 934,192 low-skilled employees (27.1%) and 868,824 high-skilled employees (25.2%). Most sub-sectors had a majority of their paid full-time employees in the semi-skilled category. However, the proportion of high-skilled employees was higher than semi-skilled for Education (64.1%) followed by Information and communication (55.2%), Professional, scientific and technical (52.4%), Health and social work (49.6%), and Real estate (48.5%). Meanwhile, Food and beverages as well as Arts, entertainment and recreation had the majority of their employees categorized as low-skilled employees.

**Exhibit F8: Number of Paid Full-time Employees for MSMEs in Services Sector
by Category of Skills, 2022**

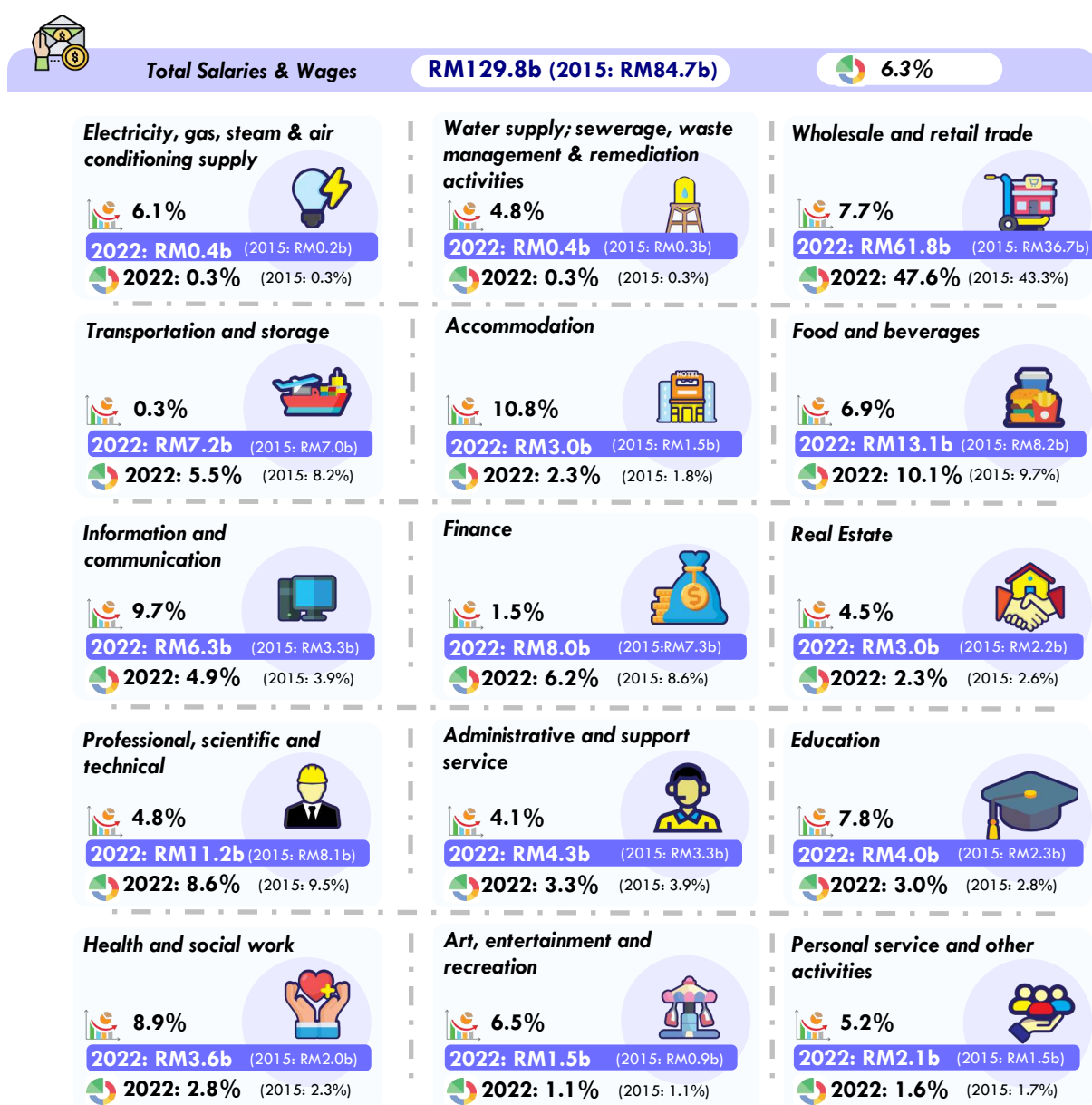
	NUMBER OF PAID FULL-TIME EMPLOYEES	HIGH- SKILLED	SEMI- SKILLED	LOW- SKILLED
Electricity, gas, steam & air conditioning supply	273 (100.0%)	44 (16.1%)	160 (58.6%)	69 (25.3%)
Water supply; sewerage, waste management & remediation activities	716 (100.0%)	307 (42.9%)	322 (45.0%)	87 (12.2%)
Wholesale and retail trade	414,019 (100.0%)	335,553 (81.1%)	73,437 (17.7%)	5,029 (1.2%)
Transportation and storage	53,705 (100.0%)	50,755 (94.5%)	1,538 (2.9%)	1,412 (2.6%)
Accommodation	4,219 (100.0%)	1,947 (46.1%)	1,842 (43.7%)	430 (10.2%)
Food and beverages	165,059 (100.0%)	132,734 (80.4%)	31,413 (19.0%)	912 (0.6%)
Information and communication	7,673 (100.0%)	3,750 (48.9%)	3,383 (44.1%)	540 (7.0%)
Finance	15,394 (100.0%)	10,526 (68.4%)	3,443 (22.4%)	1,425 (9.2%)
Real Estate	17,323 (100.0%)	14,774 (85.3%)	2,397 (13.8%)	152 (0.9%)
Professional, scientific and technical	33,918 (100.0%)	19,955 (58.8%)	13,211 (39.0%)	752 (2.2%)
Administrative and support service	18,363 (100.0%)	11,530 (62.8%)	6,485 (35.3%)	348 (1.9%)
Education	11,614 (100.0%)	8,756 (75.4%)	2,512 (21.6%)	346 (3.0%)
Healthy and social work	14,822 (100.0%)	10,866 (73.3%)	3,861 (26.0%)	95 (0.7%)
Art, entertainment and recreation	6,650 (100.0%)	4,978 (74.9%)	1,505 (22.6%)	167 (2.5%)
Personal service and other activities	45,378 (100.0%)	42,711 (94.1%)	2,569 (5.7%)	98 (0.2%)
Total	809,126 (100.0%)	649,186 (80.2%)	148,078 (18.3%)	11,862 (1.5%)

Note: (%) Share

2.5 Salaries & Wages

In 2022, salaries & wages paid by MSMEs in Services amounted to RM129.8 billion, registered an annual growth rate of 6.3 per cent compared to 2015 (**Exhibit F9**). For details of salaries & wages across sub-sectors, RM61.8 billion or 47.6 per cent were paid to employees in Wholesale and retail trade sub-sector while RM13.1 billion or 10.1 per cent to those in Food and beverages sub-sector. This was followed by employees in Professional sub-sector which received RM11.2 billion of salaries & wages, comprised of 8.6 per cent to total salaries & wages paid.

Exhibit F9: Salaries & Wages of MSMEs by Services Sub-sector, 2015 and 2022



Note: b : billion CAGR (%)Share

3.0 Performance of MSMEs in Services Sector by State

3.1 Number of Establishments

Performance by state as in Exhibit F10 shows that Selangor reported the highest number of establishment with 228,389 (24.4%). This was followed by W.P. Kuala Lumpur with 127,086 establishments (13.6%) and Johor with 106,484 establishments (11.4%). Together, these three states accounted for 49.3 per cent of the total number of MSME establishments in this sector.

3.2 Value of Gross Output

Selangor was the largest contributor to gross output, generating RM281.5 billion (36.8%), followed by W.P. Kuala Lumpur with RM196.7 billion (25.7%) and Johor with RM59.9 billion (7.8%).

3.3 Value of Intermediate Input

In line with the trend in gross output, Selangor recorded the highest value of intermediate input at RM119.9 billion, capturing 36.0 per cent share. This was followed by W.P. Kuala Lumpur and Johor with RM89.4 billion (share: 26.9%) and RM26.8 billion (share: 8.1%), respectively.

3.4 Value Added

In terms of value added, Selangor recorded the highest value, amounted to RM161.6 billion or 37.3 per cent, followed by W.P. Kuala Lumpur (RM107.3 billion; 24.8%, and Johor (RM33.0 billion; 7.6%). Collectively, these three states accounted for 69.7 per cent of the total value added generated by MSMEs.

3.5 Number of Persons Engaged

The number of persons engaged by MSMEs in 2022 was 4,580,626, of which 1,213,685 persons, or 26.5 per cent, were registered in Selangor. The other major contributors were W.P. Kuala Lumpur with 868,985 persons (19.0%) and Johor with 468,395 persons (10.2%).

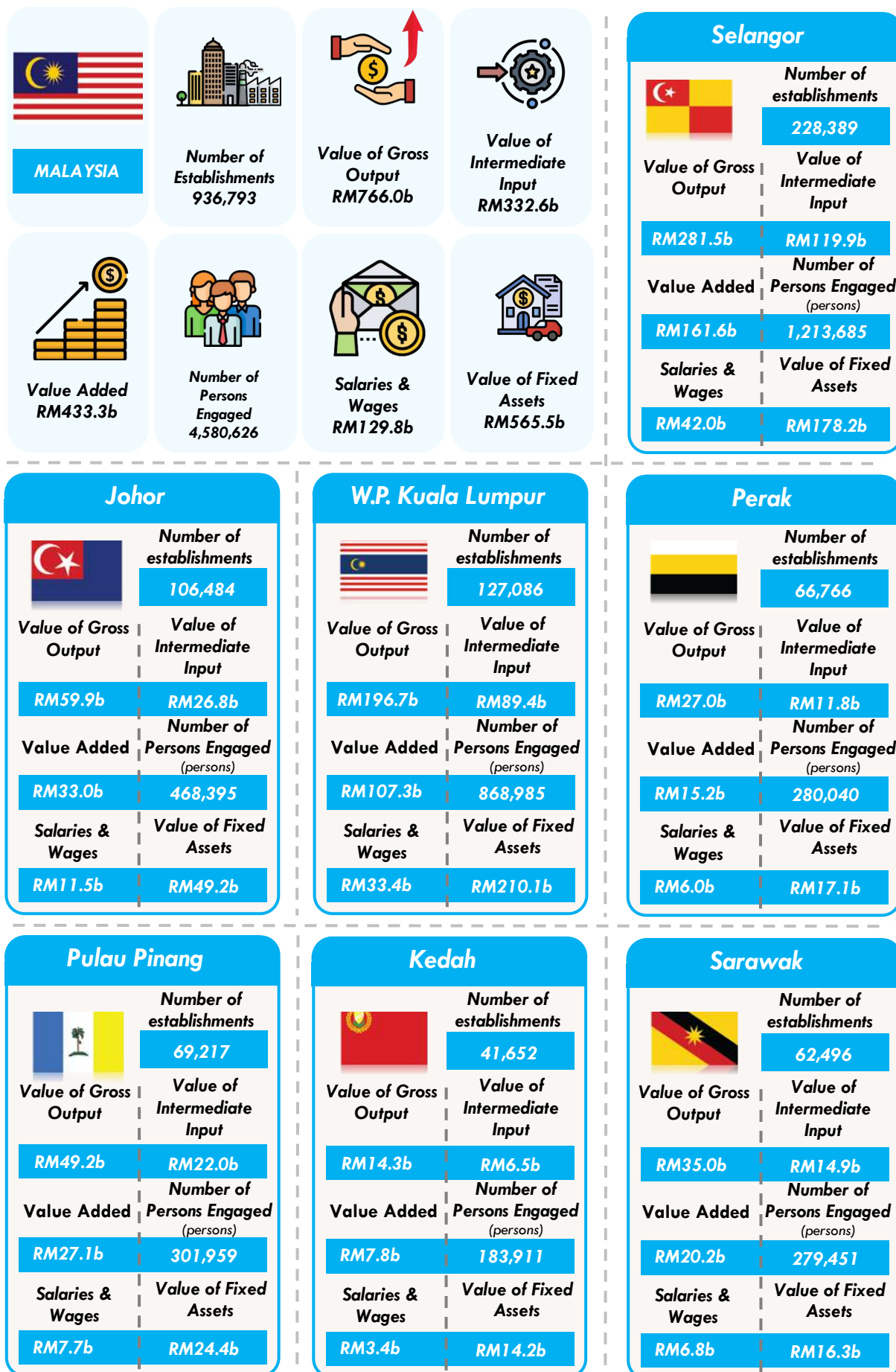
3.6 Salaries & Wages

Selangor also recorded the highest salaries & wages for MSMEs employees, amounted to RM42.0 billion, which contributed 32.3 per cent to the total. This was followed by W.P. Kuala Lumpur and Johor which recorded RM33.4 billion (25.7%) and RM11.5 billion (8.8%), respectively.

3.7 Value of Fixed Assets

For fixed asset, W.P. Kuala Lumpur led with a substantial value of RM210.1 billion, accounting for 37.2 per cent of the total. This was followed by Selangor with RM178.2 billion (31.5%) and Johor with RM49.2 billion (8.7%).

Exhibit F10: Principal Statistics of MSMEs in Services Sector by State, 2022



Note: b: billion

Exhibit F10: Principal Statistics of MSMEs in Services Sector by State, 2022 (cont.)

Terengganu  Number of establishments 28,726 Value of Gross Output RM8.8b Value of Intermediate Input RM3.7b Value Added RM5.1b Number of Persons Engaged (persons) 106,354 Salaries & Wages RM1.7b Value of Fixed Assets RM6.3b	Kelantan  Number of establishments 37,792 Value of Gross Output RM8.4b Value of Intermediate Input RM3.4b Value Added RM5.0b Number of Persons Engaged (persons) 137,807 Salaries & Wages RM1.7b Value of Fixed Assets RM3.7b	Negeri Sembilan  Number of establishments 32,641 Value of Gross Output RM12.2b Value of Intermediate Input RM5.1b Value Added RM7.1b Number of Persons Engaged (persons) 133,925 Salaries & Wages RM2.8b Value of Fixed Assets RM6.1b
Pahang  Number of establishments 35,687 Value of Gross Output RM15.0b Value of Intermediate Input RM6.2b Value Added RM8.8b Number of Persons Engaged (persons) 150,900 Salaries & Wages RM3.0b Value of Fixed Assets RM9.8b	Sabah  Number of establishments 61,600 Value of Gross Output RM32.7b Value of Intermediate Input RM13.4b Value Added RM19.3b Number of Persons Engaged (persons) 261,496 Salaries & Wages RM5.7b Value of Fixed Assets RM13.4b	Melaka  Number of establishments 28,338 Value of Gross Output RM12.6b Value of Intermediate Input RM5.2b Value Added RM7.3b Number of Persons Engaged (persons) 138,168 Salaries & Wages RM3.1b Value of Fixed Assets RM8.6b
Perlis  Number of establishments 6,139 Value of Gross Output RM3.4b Value of Intermediate Input RM1.2b Value Added RM2.2b Number of Persons Engaged (persons) 26,769 Salaries & Wages RM0.4b Value of Fixed Assets RM3.3b	W.P. Labuan  Number of establishments 2,428 Value of Gross Output RM6.9b Value of Intermediate Input RM2.2b Value Added RM4.7b Number of Persons Engaged (persons) 16,174 Salaries & Wages RM0.4b Value of Fixed Assets RM3.7b	W.P. Putrajaya  Number of establishments 1,352 Value of Gross Output RM2.4b Value of Intermediate Input RM0.9b Value Added RM1.5b Number of Persons Engaged (persons) 12,607 Salaries & Wages RM0.3b Value of Fixed Assets RM0.9b

Note: b: billion

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

JADUAL

TABLES



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

Jadual A1: Statistik Utama mengikut Sektor dan Saiz, 2022
Table A1: Principal Statistics by Sector and Size, 2022

Sektor Sector	Saiz Size	Bilangan pertubuhan Number of establishments	Nilai output kasar Value of gross output	Nilai input perantaraan Value of intermediate input	Nilai ditambah Value added	Bilangan pekerja pada bulan Disember atau pada tempoh gaji akhir Number of persons engaged during December or the last pay period	Gaji & upah yang dibayar Salaries & wages paid	Nilai harta tetap yang dimiliki pada akhir tahun Value of fixed assets owned as at the end of the year
			(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)		(RM Juta/ Million)	(RM Juta/ Million)
Jumlah Total	Jumlah Total	1,091,867	3,851,806	2,349,194	1,502,612	10,004,306	354,935	2,059,211
	Besar Large	22,036	2,584,051	1,660,289	923,763	3,476,522	172,601	1,391,003
	PMKS MSMEs	1,069,831	1,267,755	688,906	578,849	6,527,784	182,335	668,208
	Mikro Micro	803,702	261,524	108,516	153,008	2,331,089	43,102	237,466
	Kecil Small	243,374	586,233	319,365	266,868	2,814,910	91,285	289,507
	Sederhana Medium	22,755	419,997	261,024	158,973	1,381,785	47,948	141,234
	Jumlah Total	12,998	122,350	44,764	77,586	518,130	9,480	79,447
Pertanian Agriculture	Besar Large	1,626	82,265	29,396	52,869	263,108	5,946	55,004
	PMKS MSMEs	11,372	40,085	15,368	24,717	255,022	3,535	24,444
	Mikro Micro	5,246	8,152	2,347	5,805	128,450	552	3,006
	Kecil Small	5,128	17,444	7,132	10,312	64,064	1,501	10,444
	Sederhana Medium	998	14,489	5,888	8,600	62,508	1,482	10,993
	Jumlah Total	1,440	204,139	39,161	164,978	65,647	7,395	354,349
Perlombongan dan pengkuarian Mining and quarrying	Besar Large	270	200,064	36,952	163,112	46,018	6,730	352,693
	PMKS MSMEs	1,170	4,075	2,209	1,866	19,629	665	1,656
	Mikro Micro	78	15	7	8	307	6	9
	Kecil Small	673	734	369	365	6,763	207	349
	Sederhana Medium	419	3,327	1,833	1,494	12,559	451	1,298

Jadual A1: Statistik Utama PMKS mengikut Sektor dan Saiz, 2022 (samb.)
Table A1: Principal Statistics of MSMEs by Sector and Size, 2022 (cont'd.)

Sektor Sector	Saiz Size	Bilangan pertubuhan Number of establishments	Nilai output kasar Value of gross output	Nilai input perantaraan Value of intermediate input	Nilai ditambah Value added	Bilangan pekerja pada bulan Disember atau pada tempoh gaji akhir Number of persons engaged during December or the last pay period	Gaji & upah yang dibayar Salaries & wages paid	Nilai harta tetap yang dimiliki pada akhir tahun Value of fixed assets owned as at the end of the year
		(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)			(RM Juta/ Million)	(RM Juta/ Million)
Pembuatan Manufacturing	Jumlah Total	54,505	1,893,704	1,478,802	414,901	2,346,253	97,219	377,891
	Besar Large	3,024	1,526,920	1,199,082	327,839	1,345,958	65,250	314,109
	PMKS MSMEs	51,481	366,783	279,721	87,063	1,000,295	31,970	63,782
	Mikro Micro	21,970	7,801	4,930	2,871	79,459	1,406	1,646
	Kecil Small	27,162	170,175	124,088	46,087	594,219	19,101	32,533
	Sederhana Medium	2,349	188,807	150,703	38,105	326,617	11,463	29,602
Pembinaan Construction	Jumlah Total	71,062	205,053	139,314	65,740	1,242,412	36,426	27,619
	Besar Large	2,047	114,214	80,330	33,883	570,200	20,100	14,746
	PMKS MSMEs	69,015	90,839	58,983	31,856	672,212	16,326	12,873
	Mikro Micro	39,187	10,841	6,644	4,198	138,089	1,834	1,789
	Kecil Small	26,283	45,761	29,531	16,230	312,861	8,159	7,036
	Sederhana Medium	3,545	34,237	22,809	11,428	221,262	6,334	4,047
Perkhidmatan Services	Jumlah Total	951,862	1,426,560	647,153	779,407	5,831,864	204,415	1,219,905
	Besar Large	15,069	660,589	314,529	346,060	1,251,238	74,575	654,451
	PMKS MSMEs	936,793	765,972	332,625	433,347	4,580,626	129,840	565,454
	Mikro Micro	737,221	234,715	94,588	140,127	1,984,784	39,304	231,015
	Kecil Small	184,128	352,119	158,245	193,874	1,837,003	62,317	239,144
	Sederhana Medium	15,444	179,138	79,792	99,346	758,839	28,218	95,294

Jadual A2: Statistik Utama PMKS mengikut Sektor 2015 dan 2022
Table A2: Principal Statistics of MSMEs by Sector 2015 and 2022

Sektor <i>Sector</i>	Tahun <i>Year</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Number of persons engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries & wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>
		(RM Juta) <i>Million</i>	(RM Juta) <i>Million</i>	(RM Juta) <i>Million</i>	(RM Juta) <i>Million</i>	(RM Juta) <i>Million</i>	(RM Juta) <i>Million</i>	(RM Juta) <i>Million</i>
PMKS <i>MSMEs</i>	2022 2015	1,069,831 907,065	1,267,755 1,009,901	688,906 587,172	578,849 422,729	6,527,784 5,775,505	182,335 128,503	668,208 583,972
Pertanian <i>Agriculture</i>	2022 2015	11,372 10,218	40,085 30,220	15,368 11,962	24,717 18,258	255,022 309,389	3,535 3,252	24,444 34,467
Perlombongan dan pengkuarian <i>Mining and quarrying</i>	2022 2015	1,170 865	4,075 6,064	2,209 3,139	1,866 2,925	19,629 20,674	665 636	1,656 2,009
Pembuatan <i>Manufacturing</i>	2022 2015	51,481 47,698	366,783 357,846	279,721 275,769	87,063 82,077	1,000,295 1,039,662	31,970 26,169	63,782 90,346
Pembinaan <i>Construction</i>	2022 2015	69,015 39,158	90,839 68,162	58,983 43,872	31,856 24,290	672,212 630,063	16,326 13,706	12,873 9,966
Perkhidmatan <i>Services</i>	2022 2015	936,793 809,126	765,972 547,610	332,625 252,430	433,347 295,180	4,580,626 3,775,717	129,840 84,739	565,454 447,183

Jadual A3: Statistik Utama mengikut Negeri, 2022
Table A3: Principal Statistics by State, 2022

Negeri State	Saiz Size	Bilangan pertubuhan Number of establishments	Nilai output kasar Value of gross output	Nilai input perantaraan Value of intermediate input	Nilai ditambah Value added	Bilangan pekerja pada bulan Disember atau pada tempoh gaji akhir Number of persons engaged during December or the last pay period	Gaji & upah yang dibayar Salaries & wages paid	Nilai harta tetap yang dimiliki pada akhir tahun Value of fixed assets owned as at the end of the year
		(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)
Jumlah <i>Total</i>	Jumlah/ Total PMKSI/ MSMEs	1,091,867 1,069,831	3,851,806 1,267,755	2,349,194 688,906	1,502,612 578,849	10,004,306 6,527,784	354,935 182,335	2,059,211 668,208
Johor	Jumlah/ Total PMKSI/ MSMEs	129,425 126,436	452,732 146,860	323,295 88,201	129,437 58,660	1,264,942 795,058	39,677 20,324	176,875 66,603
Kedah	Jumlah/ Total PMKSI/ MSMEs	49,435 48,656	115,513 32,675	84,880 20,294	30,632 12,381	373,516 257,208	10,081 5,101	40,367 18,941
Kelantan	Jumlah/ Total PMKSI/ MSMEs	42,676 42,111	23,383 13,477	12,762 6,663	10,622 6,815	202,365 169,515	3,228 2,284	8,817 5,238
Melaka	Jumlah/ Total PMKSI/ MSMEs	33,868 33,296	141,933 25,757	106,481 14,213	35,453 11,545	292,821 191,971	9,220 4,475	41,495 12,155
Negeri Sembilan	Jumlah/ Total PMKSI/ MSMEs	41,560 40,810	150,243 29,636	109,243 17,289	41,000 12,347	315,377 207,695	9,656 4,498	43,431 9,327
Pahang	Jumlah/ Total PMKSI/ MSMEs	42,607 41,698	115,868 35,878	77,771 21,226	38,096 14,652	336,672 238,979	8,455 4,732	40,159 14,534
Perak	Jumlah/ Total PMKSI/ MSMEs	78,729 77,409	142,562 60,683	93,206 34,882	49,356 25,801	578,263 418,280	15,504 9,201	55,580 26,677
Perlis	Jumlah/ Total PMKSI/ MSMEs	7,233 7,150	8,336 5,419	5,038 2,881	3,298 2,538	40,648 32,865	775 498	4,098 3,412
Pulau Pinang	Jumlah/ Total PMKSI/ MSMEs	82,416 80,986	389,508 91,535	289,626 52,675	99,882 38,861	820,609 469,899	31,245 13,096	80,453 32,287
Sabah	Jumlah/ Total PMKSI/ MSMEs	68,267 66,703	182,474 74,416	85,555 43,605	96,919 30,811	610,058 411,835	14,603 8,398	120,290 24,228
Sarawak	Jumlah/ Total PMKSI/ MSMEs	70,626 69,024	356,650 71,930	191,233 42,268	165,418 29,662	624,354 393,450	20,223 9,758	227,858 25,591
Selangor	Jumlah/ Total PMKSI/ MSMEs	270,363 264,917	1,069,621 441,494	652,077 233,470	417,544 208,024	2,665,725 1,756,456	106,212 59,742	454,672 204,261
Terengganu	Jumlah/ Total PMKSI/ MSMEs	33,881 33,386	68,703 13,849	43,387 6,817	25,315 7,032	204,370 157,097	5,081 2,606	23,971 7,522
W. P. Kuala	Jumlah/ Total PMKSI/ MSMEs	136,302 132,894	557,011 213,819	258,228 100,611	298,784 113,209	1,612,095 990,775	76,186 36,700	553,858 212,590
W. P. Labuan	Jumlah/ Total PMKSI/ MSMEs	2,887 2,837	13,116 7,571	5,388 2,668	7,728 4,903	25,816 20,148	944 537	5,443 3,789
W. P. Putrajaya	Jumlah/ Total PMKSI/ MSMEs	1,580 1,518	5,488 2,755	2,483 1,145	3,005 1,610	27,367 16,553	856 385	2,203 1,054
Supra*	Jumlah/ Total PMKSI/ MSMEs	12 -	58,666 -	8,542 -	50,124 -	9,308 -	2,990 -	179,640 -

Nota:

* Merangkumi aktiviti pengeluaran yang melangkaui pusat kepentingan ekonomi utama bagi mana-mana negeri.

Covers production activities that beyond the centre of predominant economic interest for any state .

Jadual A4: Statistik Utama PMKS mengikut Negeri, 2022
Table A4: Principal Statistics of MSMEs by State, 2022

Negeri <i>State</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Number of persons engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries & wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>
	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)
PMKS MSMEs	1,069,831	1,267,755	688,906	578,849	6,527,784	182,335	668,208
Johor	126,436	146,860	88,201	58,660	795,058	20,324	66,603
Kedah	48,656	32,675	20,294	12,381	257,208	5,101	18,941
Kelantan	42,111	13,477	6,663	6,815	169,515	2,284	5,238
Melaka	33,296	25,757	14,213	11,545	191,971	4,475	12,155
Negeri Sembilan	40,810	29,636	17,289	12,347	207,695	4,498	9,327
Pahang	41,698	35,878	21,226	14,652	238,979	4,732	14,534
Perak	77,409	60,683	34,882	25,801	418,280	9,201	26,677
Perlis	7,150	5,419	2,881	2,538	32,865	498	3,412
Pulau Pinang	80,986	91,535	52,675	38,861	469,899	13,096	32,287
Sabah	66,703	74,416	43,605	30,811	411,835	8,398	24,228
Sarawak	69,024	71,930	42,268	29,662	393,450	9,758	25,591
Selangor	264,917	441,494	233,470	208,024	1,756,456	59,742	204,261
Terengganu	33,386	13,849	6,817	7,032	157,097	2,606	7,522
W. P. Kuala Lumpur	132,894	213,819	100,611	113,209	990,775	36,700	212,590
W. P. Labuan	2,837	7,571	2,668	4,903	20,148	537	3,789
W. P. Putrajaya	1,518	2,755	1,145	1,610	16,553	385	1,054

Jadual A5: Statistik Utama PMKS mengikut Taraf Sah, 2022
Table A5: Principal Statistics of MSMEs by Legal Status, 2022

Taraf sah <i>Legal status</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Number of persons engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries & wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>
	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)
PMKS <i>MSMEs</i>	1,069,831	1,267,755	688,906	578,849	6,527,784	182,335	668,208
Hak milik perseorangan <i>Individual proprietorship</i>	601,655	180,051	82,389	97,650	2,411,739	36,259	36,254
Perkongsian <i>Partnership</i>	71,602	37,231	16,455	20,776	402,605	8,241	11,328
Syarikat sendirian berhad <i>Private limited company</i>	348,019	974,629	560,042	414,599	3,555,383	129,614	474,275
Lain-lain <i>Others</i>	48,555	75,845	30,019	45,824	158,057	8,220	146,352

Jadual A6: Statistik Utama PMKS mengikut Hak Milik, 2022
Table A6: Principal Statistics of MSMEs by Ownership, 2022

Hak milik <i>Ownership</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Number of persons engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries & wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>
	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)
PMKS <i>MSMEs</i>	1,069,831	1,267,755	688,906	578,849	6,527,784	182,335	668,208
Residen Malaysia <i>Malaysian residents</i>	1,067,329	1,241,936	678,584	563,352	6,496,803	180,445	661,331
Bukan residen Malaysia <i>Non-Malaysian residents</i>	1,686	21,412	8,717	12,695	22,407	1,541	5,720
Hak milik bersama <i>Joint ownership</i>	816	4,407	1,605	2,802	8,574	349	1,157

Jadual A7: Bilangan Pekerja PMKS mengikut Negeri dan Sektor, 2022
Table A7: Number of Persons Engaged in MSMEs by State and Sector, 2022

Negeri State	PMKS MSMEs	Pertanian Agriculture	Perlombongan dan pengkuarian Mining and quarrying	Pembuatan Manufacturing	Pembinaan Construction	Perkhidmatan Services
PMKS MSMEs	6,527,784	255,022	19,629	1,000,295	672,212	4,580,626
Johor	795,058	29,196	1,882	201,376	94,209	468,395
Kedah	257,208	7,927	370	42,142	22,858	183,911
Kelantan	169,515	5,501	1,163	12,877	12,167	137,807
Melaka	191,971	3,978	252	30,895	18,678	138,168
Negeri Sembilan	207,695	7,799	1,009	31,773	33,189	133,925
Pahang	238,979	35,300	2,050	22,000	28,729	150,900
Perak	418,280	27,582	2,855	63,175	44,628	280,040
Perlis	32,865	300	133	1,909	3,754	26,769
Pulau Pinang	469,899	6,723	1,112	111,910	48,195	301,959
Sabah	411,835	77,610	1,281	36,958	34,490	261,496
Sarawak	393,450	19,875	1,945	45,358	46,821	279,451
Selangor	1,756,456	19,064	4,089	358,665	160,953	1,213,685
Terengganu	157,097	13,986	793	13,693	22,271	106,354
W. P. Kuala Lumpur	990,775	124	643	25,957	95,066	868,985
W. P. Labuan	20,148	49	52	1,425	2,448	16,174
W. P. Putrajaya	16,553	8	-	182	3,756	12,607

Jadual A8: Bilangan Pekerja PMKS mengikut Negeri dan Saiz, 2022
Table A8: Number of Persons Engaged in MSMEs by State and Size, 2022

Negeri State	PMKS MSMEs		Mikro Micro		Kecil Small		Sederhana Medium	
	Bilangan Number	%	Bilangan Number	%	Bilangan Number	%	Bilangan Number	%
PMKS MSMEs	6,527,784	100.0	2,331,089	35.7	2,814,910	43.1	1,381,785	21.2
Johor	795,058	100.0	261,556	32.9	362,577	45.6	170,925	21.5
Kedah	257,208	100.0	118,489	46.1	92,314	35.9	46,405	18.0
Kelantan	169,515	100.0	90,389	53.3	55,820	32.9	23,306	13.7
Melaka	191,971	100.0	81,869	42.6	77,811	40.5	32,291	16.8
Negeri Sembilan	207,695	100.0	95,333	45.9	74,958	36.1	37,404	18.0
Pahang	238,979	100.0	105,670	44.2	86,501	36.2	46,808	19.6
Perak	418,280	100.0	177,846	42.5	166,398	39.8	74,036	17.7
Perlis	32,865	100.0	18,096	55.1	10,838	33.0	3,931	12.0
Pulau Pinang	469,899	100.0	155,176	33.0	221,235	47.1	93,488	19.9
Sabah	411,835	100.0	163,684	39.7	152,651	37.1	95,500	23.2
Sarawak	393,450	100.0	133,179	33.8	155,719	39.6	104,552	26.6
Selangor	1,756,456	100.0	526,351	30.0	845,854	48.2	384,251	21.9
Terengganu	157,097	100.0	82,793	52.7	49,041	31.2	25,263	16.1
W. P. Kuala Lumpur	990,775	100.0	310,210	31.3	445,633	45.0	234,932	23.7
W. P. Labuan	20,148	100.0	6,450	32.0	9,332	46.3	4,366	21.7
W. P. Putrajaya	16,553	100.0	3,998	24.2	8,228	49.7	4,327	26.1

Jadual A9: Bilangan Pekerja dan Gaji & Upah PMKS mengikut Kategori Pekerja dan Jantina, 2022
Table A9: Number of Persons Engaged and Salaries & Wages in MSMEs by Category of Workers and Sex, 2022

Kategori pekerja <i>Category of workers</i>	Bilangan pekerja <i>Number of persons engaged</i>			Gaji & upah yang dibayar <i>Salaries & wages paid</i> (RM Juta/ <i>Million</i>)		
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>
PMKS <i>MSMEs</i>	6,527,784	4,225,653	2,302,131	182,335	119,111	63,223
Pemilik yang bekerja, rakan niaga yang aktif dan pekerja keluarga tidak bergaji <i>Working proprietors, active business partners and unpaid family workers</i>	1,120,460	702,415	418,045	-	-	-
Pekerja bergaji (sepenuh masa) <i>Paid employees (full-time)</i>	5,199,327	3,399,918	1,799,409	179,258	117,214	62,044
Pengurus, Profesional dan Penyelidik <i>Manager, Professionals and Researchers</i>	859,672	578,135	281,537	65,630	43,972	21,658
Juruteknik dan Profesional Bersekutu <i>Technicians and Associate Professionals</i>	278,313	219,661	58,652	13,578	10,873	2,705
Pekerja Sokongan Perkeranian <i>Clerical Support Workers</i>	628,385	160,021	468,364	20,646	5,757	14,889
Pekerja Perkhidmatan dan Jualan <i>Service and Sales Workers</i>	928,912	493,591	435,321	24,879	13,095	11,784
Pekerja Mahir Pertanian, Perhutanan, Penternakan dan Perikanan <i>Agricultural, Forestry, Livestocks and Fisheries Skill Workers</i>	113,131	107,365	5,766	1,967	1,855	112
Pekerja Kemahiran dan Pekerja Pertukangan yang berkaitan <i>Craft and Related Trades Workers</i>	673,593	594,858	78,735	15,857	14,517	1,340
Operator Mesin dan Loji, dan Pemasang <i>Plant and Machine Operators and Assemblers</i>	599,870	492,320	107,550	14,990	12,356	2,634
Pekerjaan Asas <i>Elementary Occupations</i>	1,117,451	753,967	363,484	21,712	14,788	6,924
Pekerja bergaji (sambilan) <i>Paid employees (part-time)</i>	207,997	123,320	84,677	3,076	1,897	1,179

Jadual A10: Bilangan Pekerja dan Gaji & Upah PMKS mengikut Sektor dan Saiz, 2022
Table A10: Number of Persons Engaged and Salaries & Wages in MSMEs by Sector and Size, 2022

Sektor Sector	Saiz Size	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir Total number of persons engaged during December or the last pay period								Gaji & upah yang dibayar Salaries & wages paid	
		Jumlah Total	%	Pemilik yang bekerja & pekerja keluarga tidak bergaji Working proprietors & unpaid family workers		Pekerja sepenuh masa Full-time employees		Pekerja sambilan Part-time employees		RM Juta Million	%
				Bilangan Number	%	Bilangan Number	%	Bilangan Number	%		
PMKS MSMEs	PMKS MSMEs	6,527,784	100.0	1,120,460	100.0	5,199,327	100.0	207,997	100.0	182,335	100.0
	Mikro Micro	2,331,089	35.7	780,453	69.7	1,457,172	28.0	93,464	44.9	43,102	23.6
	Kecil Small	2,814,910	43.1	309,152	27.6	2,426,363	46.7	79,395	38.2	91,285	50.1
	Sederhana Medium	1,381,785	21.2	30,855	2.8	1,315,792	25.3	35,138	16.9	47,948	26.3
Pertanian Agriculture	PMKS MSMEs	255,022	100.0	85,585	100.0	165,764	100.0	3,673	100.0	3,535	100.0
	Mikro Micro	128,450	50.4	82,426	96.3	45,184	27.3	840	22.9	552	15.6
	Kecil Small	64,064	25.1	3,033	3.5	59,169	35.7	1,862	50.7	1,501	42.5
	Sederhana Medium	62,508	24.5	126	0.1	61,411	37.0	971	26.4	1,482	41.9
Perlombongan dan pengkuarian Mining and quarrying	PMKS MSMEs	19,629	100.0	231	100.0	19,217	100.0	181	100.0	665	100.0
	Mikro Micro	307	1.6	66	28.6	237	1.2	4	2.2	6	0.9
	Kecil Small	6,763	34.5	131	56.7	6,532	34.0	100	55.2	207	31.2
	Sederhana Medium	12,559	64.0	34	14.7	12,448	64.8	77	42.5	451	67.9

Jadual A10: Bilangan Pekerja dan Gaji & Upah PMKS mengikut Sektor dan Saiz, 2022 (samb.)
Table A10: Number of Persons Engaged and Salaries & Wages in MSMEs by Sector and Size, 2022 (cont'd.)

Sektor Sector	Saiz Size	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir Total number of persons engaged during December or the last pay period								Gaji & upah yang dibayar Salaries & wages paid	
		Jumlah Total	%	Pemilik yang bekerja & pekerja keluarga tidak bergaji Working proprietors & unpaid family workers		Pekerja sepenuh masa Full-time employees		Pekerja sambilan Part-time employees		RM Juta Million	%
				Bilangan Number	%	Bilangan Number	%	Bilangan Number	%		
	PMKS MSMEs	1,000,295	100.0	39,797	100.0	950,531	100.0	9,967	100.0	31,970	100.0
Pembuatan Manufacturing	Mikro Micro	79,459	7.9	26,807	67.4	47,752	5.0	4,900	49.2	1,406	4.4
	Kecil Small	594,219	59.4	12,628	31.7	577,502	60.8	4,089	41.0	19,101	59.7
	Sederhana Medium	326,617	32.7	362	0.9	325,277	34.2	978	9.8	11,463	35.9
	PMKS MSMEs	672,212	100.0	45,433	100.0	612,040	100.0	14,739	100.0	16,326	100.0
Pembinaan Construction	Mikro Micro	138,089	20.5	34,788	76.6	95,582	15.6	7,719	52.4	1,834	11.2
	Kecil Small	312,861	46.5	10,201	22.5	297,376	48.6	5,284	35.9	8,159	50.0
	Sederhana Medium	221,262	32.9	444	1.0	219,082	35.8	1,736	11.8	6,334	38.8
	PMKS MSMEs	4,580,626	100.0	949,414	100.0	3,451,775	100.0	179,437	100.0	129,840	100.0
Perkhidmatan Services	Mikro Micro	1,984,784	43.3	636,366	67.0	1,268,417	36.7	80,001	44.6	39,304	30.3
	Kecil Small	1,837,003	40.1	283,159	29.8	1,485,784	43.0	68,060	37.9	62,317	48.0
	Sederhana Medium	758,839	16.6	29,889	3.1	697,574	20.2	31,376	17.5	28,218	21.7

Jadual A11: Bilangan Pekerja PMKS mengikut Kategori Pekerja dan Kewarganegaraan, 2022
Table A11: Number of Persons Engaged in MSMEs by Category of Workers and Citizenship, 2022

Kategori pekerja <i>Category of workers</i>	Bilangan pekerja pada bulan Disember atau pada tempoh gaji terakhir <i>Number of persons engaged during December or the last pay period</i>		
	Jumlah <i>Total</i>	Warganegara <i>Citizen</i>	Bukan Warganegara <i>Non-citizen</i>
PMKS <i>MSMEs</i>	6,527,784	6,098,228	429,556
Pemilik yang bekerja, rakan niaga yang aktif dan pekerja keluarga tidak bergaji <i>Working proprietors, active business partners and unpaid family workers</i>	1,120,460	1,117,009	3,451
Pekerja bergaji (sepanjang masa) <i>Paid employees (full-time)</i>	5,199,327	4,784,567	414,760
Pengurus, profesional dan penyelidik <i>Managers, professionals and researchers</i>	859,672	849,206	10,466
Juruteknik dan Profesional Bersekutu <i>Technicians and Associate Professionals</i>	278,313	275,554	2,759
Pekerja Sokongan Perkeranian <i>Clerical Support Workers</i>	628,385	622,954	5,431
Pekerja Perkhidmatan dan Jualan <i>Service and Sales Workers</i>	928,912	895,551	33,361
Pekerja Mahir Pertanian, Perhutanan, Penternakan dan Perikanan <i>Agricultural, Forestry, Livestocks and Fisheries Skill Workers</i>	113,131	67,538	45,593
Pekerja Kemahiran dan Pekerja Pertukangan yang berkaitan <i>Craft and Related Trades Workers</i>	673,593	588,467	85,126
Operator Mesin dan Loji, dan Pemasang <i>Plant and Machine Operators and Assemblers</i>	599,870	458,745	141,125
Pekerja Asas <i>Elementary Occupations</i>	1,117,451	1,026,552	90,899
Pekerja bergaji (sambilan) <i>Paid employees (part-time)</i>	207,997	196,652	11,345

Jadual A12: Bilangan Pekerja Bergaji Sepenuh Masa PMKS mengikut Sektor dan Kategori Kemahiran, 2022
Table A12: Number of Paid Full-time Employees in MSMEs by Sector and Category of Skills, 2022

Sektor Sector	PMKS/ MSMEs		Mahir/ High-Skilled*		Separuh mahir/ Semi-Skilled**		Kurang mahir/ Low-Skilled***	
	Bilangan pekerja bergaji sepenuh masa Number of paid full-time employees	Gaji & upah yang dibayar Salaries & wages paid	Bilangan pekerja Number of persons engaged	Gaji & upah yang dibayar Salaries & wages paid	Bilangan pekerja Number of persons engaged	Gaji & upah yang dibayar Salaries & wages paid	Bilangan pekerja Number of persons engaged	Gaji & upah yang dibayar Salaries & wages paid
	(RM Juta/ Million)		(RM Juta/ Million)		(RM Juta/ Million)		(RM Juta/ Million)	
PMKS MSMEs	5,199,327	179,258	1,137,803	79,031	2,943,681	78,517	1,117,843	21,710
Pertanian Agriculture	165,764	3,494	14,331	734	132,215	2,448	19,218	312
Perlombongan dan pengkuarian Mining and quarrying	19,217	661	4,163	287	13,189	340	1,865	35
Pembuatan Manufacturing	950,531	31,841	147,751	10,820	690,552	18,527	112,228	2,495
Pembinaan Construction	612,040	16,186	102,734	5,291	458,966	10,123	50,340	772
Perkhidmatan Services	3,451,775	127,075	868,824	61,899	1,648,759	47,080	934,192	18,097

* Termasuk Pengurus, Profesional, Penyelidik, Juruteknik dan Profesional Bersekutu
Includes Managers, Professionals and Researchers and Technicians and Associate Professionals.

** Termasuk Pekerja Sokongan Perkeranian, Pekerja Perkhidmatan dan Jualan, Pekerja Mahir Pertanian, Perhutanan, Penternakan dan Perikanan, Pekerja Kemahiran dan Pekerja Pertukangan yang berkaitan dan Operator Mesin, Loji dan Pemasang
Includes Clerical Support Workers, Service and Sales Workers, Agricultural, Forestry, Livestocks and Fisheries Skill Workers, Craft and Related Trades Workers and Plant and Machine Operators and Assembler

*** Termasuk Pekerjaan Asas
Includes Elementary Occupations

Jadual A13: Bilangan Pekerja PMKS mengikut Kelulusan dan Sektor, 2022
Table A13: Number of Persons Engaged in MSMEs by Qualification and Sector, 2022

Kelulusan Qualification	PMKS MSMEs	Pertanian Agriculture	Perlombongan dan pengkuarian Mining and quarrying	Pembuatan Manufacturing	Pembinaan Construction	Perkhidmatan Services
PMKS MSMEs	6,527,784	255,022	19,629	1,000,295	672,212	4,580,626
Pascasiswazah Postgraduate	75,780	397	114	3,397	4,588	67,284
Ijazah sarjana muda/Diploma lanjutan atau setaraf Bachelor/Advances diploma or equivalent	693,084	6,438	2,258	81,048	72,537	530,803
Diploma Diploma	806,441	9,020	2,827	128,785	91,661	574,148
STPM atau yang setaraf STPM or equivalent	361,871	4,221	684	26,796	28,405	301,765
Sijil Certificate	455,298	6,382	2,071	61,121	80,322	305,402
SPM/SPM(V) atau yang setaraf SPM/SPM(V) or equivalent	3,230,949	208,425	8,263	495,391	275,138	2,243,732
Di bawah taraf kelulusan SPM/SPM(V) Below SPM/SPM(V) qualification	904,361	20,139	3,412	203,757	119,561	557,492

Jadual A14: Bilangan Pekerja PMKS mengikut Kelulusan dan Jantina, 2022
Table A14: Number of Persons Engaged in MSMEs by Qualification and Sex, 2022

Kelulusan Qualification	Jumlah Total	%	Lelaki Male	%	Perempuan Female	%
PMKS MSMEs	6,527,784	100.0	4,225,653	64.7	2,302,131	35.3
Pascasiswazah Postgraduate	75,780	100.0	46,909	61.9	28,871	38.1
Ijazah sarjana muda/Diploma lanjutan atau setaraf Bachelor/Advances diploma or equivalent	693,084	100.0	448,685	64.7	244,399	35.3
Diploma Diploma	806,441	100.0	463,679	57.5	342,762	42.5
STPM atau yang setaraf STPM or equivalent	361,871	100.0	180,196	49.8	181,675	50.2
Sijil Certificate	455,298	100.0	307,909	67.6	147,389	32.4
SPM/SPM(V) atau yang setaraf SPM/SPM(V) or equivalent	3,230,949	100.0	2,139,401	66.2	1,091,548	33.8
Di bawah taraf kelulusan SPM/SPM(V) Below SPM/SPM(V) qualification	904,361	100.0	638,874	70.6	265,487	29.4

Jadual A15: Sumber Pembiayaan PMKS mengikut Saiz, 2022
Table A15: Sources of Financing in MSMEs by Size, 2022

Sumber pembiayaan <i>Sources of financing</i>	PMKS <i>MSMEs</i>		Mikro <i>Micro</i>		Kecil <i>Small</i>		Sederhana <i>Medium</i>	
	Bilangan <i>Number</i>	%	Bilangan <i>Number</i>	%	Bilangan <i>Number</i>	%	Bilangan <i>Number</i>	%
PMKS <i>MSMEs</i>	634,869		368,287		227,992		38,590	
Pembiayaan daripada bank <i>Financing from banks</i>	126,053	19.9	61,709	16.8	54,399	23.9	9,945	25.8
Pembiayaan daripada institusi kewangan pembangunan <i>Financing from development financial institutions</i>	31,693	5.0	17,685	4.8	12,339	5.4	1,669	4.3
Geran atau pembiayaan daripada agensi kerajaan <i>Grants or financing from government agency</i>	28,177	4.4	16,217	4.4	10,302	4.5	1,658	4.3
Pembiayaan daripada syarikat pajakan/ syarikat pemfaktoran/ syarikat kredit/ syarikat modal usaha niaga/ pemberi pinjaman wang berlesen/ kedai dan pemegang pajak gadai termasuk Ar-Rahnu <i>Financing from leasing companies/ factoring companies/ credit companies/ venture capital companies/ licenced money lenders/ pawnshops and pawnbrokers including Ar-Rahnu</i>	22,815	3.6	13,552	3.7	8,484	3.7	779	2.0
Pembiayaan daripada koperasi <i>Financing from co-operatives</i>	47,571	7.5	27,293	7.4	17,897	7.8	2,381	6.2
Pembiayaan daripada pembekal/ kredit perdagangan daripada pembekal/ individu yang tiada hubungan dengan pertubuhan atau pemilik perniagaan (angels)/ organisasi bukan kerajaan/ pengaturan tidak formal <i>Financing from suppliers/ trade credit owing to suppliers/ individuals unrelated to the establishment or its owner (angels)/ non-government organisations/ informal arrangements</i>	48,419	7.6	28,207	7.7	18,257	8.0	1,955	5.1
Pendapatan terkumpul/ dana dalaman/ sumbangan daripada pemegang saham/ simpanan peribadi pemilik perniagaan <i>Retained earnings/ internally generated funds/ shareholders' own contribution/ personal saving of business owner</i>	227,391	35.8	141,712	38.5	71,069	31.2	14,610	37.9
Pinjaman daripada rakan-rakan atau saudara-mara <i>Borrowings from friends or relatives</i>	55,054	8.7	33,266	9.0	17,896	7.8	3,892	10.1
Pembiayaan daripada institusi kredit mikro <i>Financing from micro credit institutions</i>	24,977	3.9	15,068	4.1	8,944	3.9	965	2.5
Pembiayaan yang menggunakan platform dalam talian (platform pendanaan masyarakat) <i>Financing using the online platform (crowdfunding platform)</i>	22,719	3.6	13,578	3.7	8,405	3.7	736	1.9

Nota:
Pertubuhan boleh memilih lebih dari satu jawapan dan nilai peratus boleh melebihi 100 peratus.

Note:
Establishments can choose more than one answer and the percentages can exceed 100 per cent.

Jadual A16: Tujuan Pembiayaan PMKS mengikut Saiz, 2022

Table A16: Purpose of Financing of MSMEs by Size, 2022

Tujuan pembiayaan <i>Purpose of financing</i>	PMKS MSMEs		Mikro Micro		Kecil Small		Sederhana Medium	
	Bilangan Number	%	Bilangan Number	%	Bilangan Number	%	Bilangan Number	%
PMKS <i>MSMEs</i>	180,861		106,986		66,698		7,177	
Modal kerja (stok, bahan mentah, kos pekerja dsb.) <i>Working capital (stocks, raw materials, labour costs etc.)</i>	21,914	12.1	13,674	12.8	7,006	10.5	1,234	17.2
Penambahbaikan/ naik taraf proses pengeluaran <i>Improvement/ upgrade of production processes</i>	24,435	13.5	14,035	13.1	9,367	14.0	1,033	14.4
Pembelian/ penyewaan tanah/ bangunan (termasuk pembesaran dan pengubahsuaian) <i>Purchase/ lease of land/ building (include extension and renovation)</i>	23,677	13.1	13,750	12.9	9,002	13.5	925	12.9
Pembelian/ penyewaan peralatan/ mesin/ kenderaan/ perkakasan dan perisian komputer <i>Purchase/ lease of equipment/ machinery/ vehicles/ computer hardware and software</i>	23,511	13.0	13,546	12.7	8,991	13.5	974	13.6
Penyatuan hutang/ pembiayaan semula <i>Debt consolidation/ refinancing</i>	21,805	12.1	13,059	12.2	8,077	12.1	669	9.3
Penyelidikan dan pembangunan produk <i>Research and product development</i>	21,068	11.6	12,596	11.8	7,845	11.8	627	8.7
Membeli perniagaan <i>Purchase a business</i>	21,105	11.7	12,634	11.8	7,821	11.7	650	9.1
Lain-lain <i>Others</i>	23,346	12.9	13,692	12.8	8,589	12.9	1,065	14.8

Nota:

Pertubuhan boleh memilih lebih dari satu jawapan dan nilai peratus boleh melebihi 100 peratus.

Note:

Establishments can choose more than one answer and the percentages can exceed 100 per cent.

Jadual A17: Penerimaan Bantuan Nasihat/ Teknikal PMKS mengikut Saiz, 2022

Table A17: Advice/ Technical Assistance Received of MSMEs by Size, 2022

Bantuan nasihat/ teknikal Advice/ technical assistance	PMKS MSMEs		Mikro Micro		Kecil Small		Sederhana Medium	
	Bilangan Number	%	Bilangan Number	%	Bilangan Number	%	Bilangan Number	%
Agensi kerajaan Government agencies	28,277	100.0	14,932	52.8	11,008	38.9	2,337	8.3
Institusi Pengajian Tinggi Institution of Higher Education	21,331	100.0	12,689	59.5	7,973	37.4	669	3.1
Swasta Private	23,439	100.0	13,448	57.4	9,010	38.4	981	4.2
Antarabangsa International	21,317	100.0	12,701	59.6	7,936	37.2	680	3.2

Jadual A18: Jenis Pengiktirafan PMKS mengikut Saiz, 2022

Table A18: Type of Accreditation of MSMEs by Size, 2022

Pengiktirafan Accreditation	PMKS MSMEs		Mikro Micro		Kecil Small		Sederhana Medium	
	Bilangan Number	%	Bilangan Number	%	Bilangan Number	%	Bilangan Number	%
Tempatan Local	48,996	100.0	18,005	36.7	17,630	36.0	13,361	27.3
Antarabangsa International	22,290	100.0	12,915	57.9	8,408	37.7	967	4.3
Halal	22,586	100.0	13,149	58.2	8,633	38.2	804	3.6

Jadual A19: Sistem Perlindungan Harta Intelekt (HI) PMKS mengikut Saiz, 2022

Table A19: Intellectual Property (IP) Protection System of MSMEs by Size, 2022

Sistem Perlindungan Harta Intelekt (HI) Intellectual Property (IP) Protection System	PMKS MSMEs		Mikro Micro		Kecil Small		Sederhana Medium	
	Bilangan Number	%	Bilangan Number	%	Bilangan Number	%	Bilangan Number	%
Paten Patent	22,812	100.0	13,330	58.4	8,595	37.7	887	3.9
Cap dagangan Trademark	22,159	100.0	12,917	58.3	8,418	38.0	824	3.7
Hakcipta Copyright	49,397	100.0	17,318	35.1	17,409	35.2	14,670	29.7
Lain-lain Others	23,527	100.0	12,977	55.2	8,691	36.9	1,859	7.9

Nota:

(Jadual A17 - A19)

Pertubuhan boleh memilih lebih dari satu jawapan dan nilai peratus boleh melebihi 100 peratus.

Note:

(Table A17 - A19)

Establishments can choose more than one answer and the percentages can exceed 100 per cent.

Jadual A20: Statistik Utama PMKS mengikut Tahun Beroperasi, 2022
Table A20: Principal Statistics of MSMEs by Years in Operation, 2022

Tahun Years	Bilangan pertubuhan Number of establishments	Nilai output kasar Value of gross output	Nilai input perantaraan Value of intermediate input	Nilai ditambah Value added	Bilangan pekerja pada bulan Disember atau pada tempoh gaji akhir Number of persons engaged during December or the last pay period	Gaji & upah yang dibayar Salaries & wages paid	Nilai harta tetap yang dimiliki pada akhir tahun Value of fixed assets owned as at the end of the year
		(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)
PMKS	1,069,831	1,267,755	688,906	578,849	6,527,784	182,335	668,208
<i>MSMEs</i>							
Kurang dari 5 <i>Below</i>							
	210,286	143,213	69,589	73,624	961,564	25,432	71,453
5 - 14	509,858	470,656	233,615	237,041	2,753,354	74,838	224,550
15 - 24	211,555	294,861	169,216	125,645	1,507,132	40,538	148,090
25 - 34	67,716	184,858	117,586	67,272	715,548	21,757	106,935
35 - 44	26,220	81,043	49,640	31,404	276,572	9,165	58,423
45 - 54	8,027	46,690	24,607	22,083	93,838	3,592	28,386
55 dan lebih <i>and above</i>	36,169	46,434	24,652	21,781	219,776	7,012	30,372

Jadual B1 : Statistik Utama PMKS dalam Subsektor Pertanian, 2022
Table B1: Principal Statistics of MSMEs in Agriculture Sub-sectors, 2022

Subsektor Sub-sector	Bilangan pertubuhan Number of establishments	Nilai output kasar Value of gross output	Nilai input perantara Value of intermediate input	Nilai ditambah Value added	Bilangan pekerja pada bulan Disember atau pada tempoh gaji akhir Number of persons engaged during December or the last pay period	Gaji & upah yang dibayar Salaries & wages paid	Nilai harta tetap yang dimiliki pada akhir tahun Value of fixed assets owned as at the end of the year
		(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)		(RM Juta/ Million)	(RM Juta/ Million)
Jumlah Total	11,372	40,085	15,368	24,717	255,022	3,535	24,444
Tanaman Crops	7,640	30,065	8,659	21,406	217,531	2,634	21,433
Ternakan Livestock	1,838	6,703	4,650	2,053	16,389	372	1,765
Perhutanan dan pembalakan Forestry and logging	608	1,414	828	586	7,857	212	507
Perikanan Fisheries	1,286	1,902	1,230	672	13,245	317	738

Jadual B2 : Statistik Utama PMKS dalam Sektor Pertanian mengikut Negeri, 2022
Table B2 : Principal Statistics of MSMEs in Agriculture Sector by State, 2022

Negeri State	Bilangan pertubuhan Number of establishments	Nilai output kasar Value of gross output	Nilai input perantara Value of intermediate input	Nilai ditambah Value added	Bilangan pekerja pada bulan Disember atau pada tempoh gaji akhir Number of persons engaged during December or the last pay period	Gaji & upah yang dibayar Salaries & wages paid	Nilai harta tetap yang dimiliki pada akhir tahun Value of fixed assets owned as at the end of the year
		(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)
PMKS MSMEs	11,372	40,085	15,368	24,717	255,022	3,535	24,444
Johor	2,032	6,416	2,460	3,956	29,196	529	3,195
Kedah	638	1,014	496	518	7,927	114	1,032
Kelantan	220	896	276	620	5,501	84	501
Melaka	412	1,182	500	682	3,978	83	785
Negeri Sembilan	693	1,357	570	788	7,799	94	690
Pahang	1,322	3,692	1,360	2,332	35,300	385	3,018
Perak	1,492	6,719	2,763	3,956	27,582	417	2,442
Perlis	57	36	27	9	300	5	8
Pulau Pinang	780	1,954	1,003	951	6,723	152	1,010
Sabah	1,459	8,394	2,517	5,878	77,610	909	6,090
Sarawak	912	5,332	2,114	3,218	19,875	407	3,834
Selangor	1,124	2,440	1,076	1,363	19,064	265	1,273
Terengganu	186	632	195	438	13,986	88	557
W.P. Kuala Lumpur W.P. Putrajaya	36	14	7	7	132	3	5
W.P. Labuan	9	5	2	2	49	1	2

Jadual B3 : Statistik Utama PMKS dalam Sektor Pertanian mengikut Taraf Sah, 2022
Table B3 : Principal Statistics of MSMEs in Agriculture Sector by Legal Status, 2022

Taraf sah <i>Legal status</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Number of persons engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries & wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>
	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)
PMKS <i>MSMEs</i>	11,372	40,085	15,368	24,717	255,022	3,535	24,444
Hak milik perseorangan <i>Individual proprietorship</i>	3,251	5,516	1,700	3,816	128,301	538	861
Perkongsian <i>Partnership</i>	1,519	2,138	1,060	1,078	15,146	271	717
Perkongsian liabiliti terhad <i>Limited liabilities partnership</i>	17	59	19	40	148	3	14
Syarikat sendirian berhad <i>Private limited company</i>	6,316	30,544	12,079	18,466	105,907	2,601	20,970
Syarikat awam berhad <i>Public limited company</i>	57	889	236	653	2,560	59	1,018
Syarikat koperasi <i>Co-operative</i>	158	593	178	415	1,803	37	404
Perbadanan awam <i>Public corporation</i>	54	345	97	249	1,157	26	460

Jadual B4 : Statistik Utama PMKS dalam Sektor Pertanian mengikut Hak Milik, 2022
Table B4 : Principal Statistics of MSMEs in Agriculture Sector by Ownership, 2022

Hak milik <i>Ownership</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Number of persons engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries & wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>
	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)
PMKS <i>MSMEs</i>	11,372	40,085	15,368	24,717	255,022	3,535	24,444
Residen Malaysia <i>Malaysian residents</i>	11,336	39,965	15,326	24,639	254,491	3,520	24,336
Bukan residen Malaysia <i>Non-Malaysian residents</i>	36	120	42	78	531	14	108

Jadual B5 : Bilangan PMKS dalam Subsektor Pertanian mengikut Saiz, 2022
Table B5 : Number of MSMEs in Agriculture Sub-sectors by Size, 2022

Subsektor Sub-sector	PMKS MSMEs		Mikro Micro		Kecil Small		Sederhana Medium	
	Bilangan Number	%	Bilangan Number	%	Bilangan Number	%	Bilangan Number	%
Pertanian <i>Agriculture</i>	11,372	100.0	5,246	46.1	5,128	45.1	998	8.8
Tanaman <i>Crops</i>	7,640	100.0	3,519	46.1	3,425	44.8	696	9.1
Ternakan <i>Livestock</i>	1,838	100.0	1,006	54.7	726	39.5	106	5.8
Perhutanan dan pembalakan <i>Forestry and logging</i>	608	100.0	180	29.6	286	47.0	142	23.4
Perikanan <i>Fisheries</i>	1,286	100.0	541	42.1	691	53.7	54	4.2

Jadual B6 : Nilai Output Kasar PMKS dalam Subsektor Pertanian mengikut Saiz, 2022
Table B6 : Value of Gross Output of MSMEs in Agriculture Sub-sectors by Size, 2022

Subsektor Sub-sector	PMKS MSMEs		Mikro Micro		Kecil Small		Sederhana Medium	
	RM Juta Million	%	RM Juta Million	%	RM Juta Million	%	RM Juta Million	%
Pertanian <i>Agriculture</i>	40,085	100.0	8,152	20.3	17,444	43.5	14,489	36.1
Tanaman <i>Crops</i>	30,065	100.0	7,502	25.0	12,288	40.9	10,276	34.2
Ternakan <i>Livestock</i>	6,703	100.0	453	6.8	3,576	53.3	2,674	39.9
Perhutanan dan pembalakan <i>Forestry and logging</i>	1,414	100.0	30	2.1	321	22.7	1,064	75.2
Perikanan <i>Fisheries</i>	1,902	100.0	167	8.8	1,260	66.2	475	25.0

Jadual B7 : Nilai Ditambah PMKS dalam Subsektor Pertanian mengikut Saiz, 2022
Table B7 : Value Added of MSMEs in Agriculture Sub-sectors by Size, 2022

Subsektor Sub-sector	PMKS MSMEs		Mikro Micro		Kecil Small		Sederhana Medium	
	RM Juta Million	%	RM Juta Million	%	RM Juta Million	%	RM Juta Million	%
Pertanian <i>Agriculture</i>	24,717	100.0	5,805	23.5	10,312	41.7	8,600	34.8
Tanaman <i>Crops</i>	21,406	100.0	5,551	25.9	8,594	40.1	7,261	33.9
Ternakan <i>Livestock</i>	2,053	100.0	189	9.2	1,132	55.1	732	35.7
Perhutanan dan pembalakan <i>Forestry and logging</i>	586	100.0	18	3.1	148	25.3	420	71.6
Perikanan <i>Fisheries</i>	672	100.0	46	6.8	439	65.3	187	27.8

Jadual B8 : Bilangan Pekerja dan Gaji & Upah PMKS mengikut Subsektor Pertanian dan Saiz, 2022
Table B8 : Number of Persons Engaged and Salaries & Wages of MSMEs by Agriculture Sub-sector and Size, 2022

Saiz Size	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir Total number of persons engaged during December or the last pay period								Gaji & upah yang dibayar Salaries & wages paid	
	PMKS MSMEs	%	Pemilik yang bekerja & pekerja keluarga tidak bergaji Working proprietors & unpaid family workers		Pekerja sepenuh masa Full-time employees		Pekerja sambilan Part-time employees		RM Juta Million	%
			Bilangan Number	%	Bilangan Number	%	Bilangan Number	%		
Jumlah Total										
PMKS MSMEs	255,022	100.0	85,585	33.6	165,764	65.0	3,673	1.4	3,535	100.0
Mikro Micro	128,450	100.0	82,426	64.2	45,184	35.2	840	0.7	552	15.6
Kecil Small	64,064	100.0	3,033	4.7	59,169	92.4	1,862	2.9	1,501	42.5
Sederhana Medium	62,508	100.0	126	0.2	61,411	98.2	971	1.6	1,482	41.9
Tanaman Crops										
PMKS MSMEs	217,531	100.0	82,485	37.9	132,387	60.9	2,659	1.2	2,634	100.0
Mikro Micro	122,854	100.0	80,684	65.7	41,641	33.9	529	0.4	467	17.7
Kecil Small	45,220	100.0	1,753	3.9	42,035	93.0	1,432	3.2	1,044	39.6
Sederhana Medium	49,457	100.0	48	0.1	48,711	98.5	698	1.4	1,123	42.6
Ternakan Livestock										
PMKS MSMEs	16,389	100.0	1,772	10.8	14,216	86.7	401	2.4	372	100.0
Mikro Micro	3,000	100.0	1,087	36.2	1,716	57.2	197	6.6	41	11.0
Kecil Small	7,804	100.0	665	8.5	7,031	90.1	108	1.4	187	50.4
Sederhana Medium	5,585	100.0	20	0.4	5,469	97.9	96	1.7	144	38.7
Perhutanan dan pembalakan Forestry and logging										
PMKS MSMEs	7,857	100.0	313	4.0	7,161	91.1	383	4.9	212	100.0
Mikro Micro	795	100.0	147	18.5	621	78.1	27	3.4	16	7.4
Kecil Small	2,962	100.0	137	4.6	2,637	89.0	188	6.3	74	35.0
Sederhana Medium	4,100	100.0	29	0.7	3,903	95.2	168	4.1	122	57.6
Perikanan Fisheries										
PMKS MSMEs	13,245	100.0	1,015	7.7	12,000	90.6	230	1.7	317	100.0
Mikro Micro	1,801	100.0	508	28.2	1,206	67.0	87	4.8	28	8.8
Kecil Small	8,078	100.0	478	5.9	7,466	92.4	134	1.7	195	61.7
Sederhana Medium	3,366	100.0	29	0.9	3,328	98.9	9	0.3	93	29.5

Jadual B9 : Bilangan Pertubuhan PMKS dalam Sektor Pertanian Mengikut Taraf Sah dan Saiz, 2022
Table B9 : Numbers of MSMEs Establishments in Agriculture Sector by Legal Status and Size, 2022

Taraf sah Legal status	PMKS MSMEs		Mikro Micro		Kecil Small		Sederhana Medium	
	Bilangan Number	%	Bilangan Number	%	Bilangan Number	%	Bilangan Number	%
PMKS MSMEs	11,372	100.0	5,246	46.1	5,128	45.1	998	8.8
Hak milik perseorangan <i>Individual proprietorship</i>	3,251	100.0	2,356	72.5	869	26.7	26	0.8
Perkongsian <i>Partnership</i>	1,519	100.0	689	45.4	789	51.9	41	2.7
Perkongsian liabiliti terhad <i>Limited liabilities partnership</i>	17	100.0	7	41.2	9	52.9	1	5.9
Syarikat sendirian berhad <i>Private limited company</i>	6,316	100.0	2,098	33.2	3,333	52.8	885	14.0
Syarikat awam berhad <i>Public limited company</i>	57	100.0	8	14.0	23	40.4	26	45.6
Syarikat koperasi <i>Co-operative</i>	158	100.0	74	46.8	73	46.2	11	7.0
Perbadanan awam <i>Public corporation</i>	54	100.0	14	25.9	32	59.3	8	14.8

Jadual B10 : Nilai Output Kasar PMKS dalam Sektor Pertanian mengikut Taraf Sah dan Saiz, 2022
Table B10 : Value of Gross Output of MSMEs in Agriculture Sector by Legal Status and Size, 2022

Taraf sah Legal status	PMKS MSMEs		Mikro Micro		Kecil Small		Sederhana Medium	
	RM Juta Million	%	RM Juta Million	%	RM Juta Million	%	RM Juta Million	%
PMKS MSMEs	40,085	100.0	8,152	20.3	17,444	43.5	14,489	36.1
Hak milik perseorangan <i>Individual proprietorship</i>	5,516	100.0	4,009	72.7	1,308	23.7	199	3.6
Perkongsian <i>Partnership</i>	2,138	100.0	292	13.7	1,488	69.6	358	16.8
Perkongsian liabiliti terhad <i>Limited liabilities partnership</i>	59	100.0	2	3.4	22	37.0	35	59.5
Syarikat sendirian berhad <i>Private limited company</i>	30,544	100.0	3,734	12.2	13,736	45.0	13,075	42.8
Syarikat awam berhad <i>Public limited company</i>	889	100.0	15	1.7	334	37.6	540	60.7
Syarikat koperasi <i>Co-operative</i>	593	100.0	73	12.3	362	61.0	158	26.6
Perbadanan awam <i>Public corporation</i>	345	100.0	26	7.6	195	56.5	124	35.9

Jadual B11 : Nilai Ditambah PMKS dalam Sektor Pertanian mengikut Taraf Sah dan Saiz, 2022
Table B11 : Value Added of MSMEs in Agriculture Sector by Legal Status and Size, 2022

Taraf sah Legal status	PMKS MSMEs		Mikro Micro		Kecil Small		Sederhana Medium	
	RM Juta Million	%	RM Juta Million	%	RM Juta Million	%	RM Juta Million	%
PMKS MSMEs	24,717	100.0	5,805	23.5	10,312	41.7	8,600	34.8
Hak milik perseorangan Individual proprietorship	3,816	100.0	2,987	78.3	727	19.0	102	2.7
Perkongsian Partnership	1,078	100.0	152	14.1	763	70.8	163	15.1
Perkongsian liabiliti terhad Limited liabilities partnership	40	100.0	1	2.0	13	32.2	26	65.8
Syarikat sendirian berhad Private limited company	18,466	100.0	2,593	14.0	8,165	44.2	7,708	41.7
Syarikat awam berhad Public limited company	653	100.0	11	1.7	244	37.4	398	60.9
Syarikat koperasi Co-operative	415	100.0	41	10.0	256	61.5	118	28.5
Perbadanan awam Public corporation	249	100.0	19	7.8	144	57.8	86	34.4

Jadual B12 : Bilangan Pekerja dan Gaji & Upah PMKS dalam Sektor Pertanian mengikut Taraf Sah dan Saiz, 2022
Table B12 : Number of Persons Engaged and Salaries & Wages of MSMEs in Agriculture Sector by Legal Status and Size, 2022

Saiz Size	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir Total number of persons engaged during December or the last pay period								Gaji & upah yang dibayar Salaries & wages paid	
	PMKS MSMEs	%	Pemilik yang bekerja & pekerja keluarga tidak bergaji Working proprietors & unpaid family workers		Pekerja sepenuh masa Full-time employees		Pekerja sambilan Part-time employees		RM Juta Million	%
			Bilangan Number	%	Bilangan Number	%	Bilangan Number	%		
Jumlah Total										
PMKS MSMEs	255,022	100.0	85,585	33.6	165,764	65.0	3,673	1.4	3,535	100.0
Mikro Micro	128,450	100.0	82,426	64.2	45,184	35.2	840	0.7	552	15.6
Kecil Small	64,064	100.0	3,033	4.7	59,169	92.4	1,862	2.9	1,501	42.5
Sederhana Medium	62,508	100.0	126	0.2	61,411	98.2	971	1.6	1,482	41.9
Hak milik perseorangan Individual proprietorship										
PMKS MSMEs	128,301	100.0	82,058	64.0	45,470	35.4	773	0.6	538	100.0
Mikro Micro	118,406	100.0	80,893	68.3	37,041	31.3	472	0.4	345	64.3
Kecil Small	8,503	100.0	1,134	13.3	7,083	83.3	286	3.4	159	29.5
Sederhana Medium	1,392	100.0	31	2.2	1,346	96.7	15	1.1	33	6.2
Perkongsian Partnership										
PMKS MSMEs	15,146	100.0	3,463	22.9	11,276	74.4	407	2.7	271	100.0
Mikro Micro	2,995	100.0	1,512	50.5	1,379	46.0	104	3.5	30	10.9
Kecil Small	9,742	100.0	1,859	19.1	7,688	78.9	195	2.0	176	65.1
Sederhana Medium	2,409	100.0	92	3.8	2,209	91.7	108	4.5	65	24.1

Jadual B12 : Bilangan Pekerja dan Gaji & Upah PMKS dalam Sektor Pertanian mengikut Taraf Sah dan Saiz, 2022 (samb.)
Table B12 : Number of Persons Engaged and Salaries & Wages of MSMEs in Agriculture Sector by Legal Status and Size, 2022 (cont'd.)

Saiz Size	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir Total number of persons engaged during December or the last pay period								Gaji & upah yang dibayar Salaries & wages paid	
	PMKS MSMEs	%	Pemilik yang bekerja & pekerja keluarga tidak bergaji Working proprietors & unpaid family workers		Pekerja sepenuh masa Full-time employees		Pekerja sambilan Part-time employees		RM Juta Million	%
			Bilangan Number	%	Bilangan Number	%	Bilangan Number	%		
Perkongsian liabiliti terhad Limited liabilities partnership										
PMKS MSMEs	148	100.0	9	6.1	139	93.9	0	0.0	3	100.0
Mikro Micro	23	100.0	6	26.1	17	73.9	-	0.0	0	13.4
Kecil Small	88	100.0	3	3.4	85	96.6	-	0.0	2	63.8
Sederhana Medium	37	100.0	-	0.0	37	100.0	-	0.0	1	22.8
Syarikat sendirian berhad Private limited company										
PMKS MSMEs	105,907	100.0	52	0.0	103,416	97.6	2,439	2.3	2,601	100.0
Mikro Micro	6,716	100.0	13	0.2	6,445	96.0	258	3.8	169	6.5
Kecil Small	43,951	100.0	36	0.1	42,581	96.9	1,334	3.0	1,124	43.2
Sederhana Medium	55,240	100.0	3	0.0	54,390	98.5	847	1.5	1,307	50.3
Syarikat awam berhad Public limited company										
PMKS MSMEs	2,560	100.0	0	0.0	2,560	100.0	0	0.0	59	100.0
Mikro Micro	25	100.0	-	0.0	25	100.0	-	0.0	1	1.3
Kecil Small	375	100.0	-	0.0	375	100.0	-	0.0	10	17.2
Sederhana Medium	2,160	100.0	-	0.0	2,160	100.0	-	0.0	48	81.5

Jadual B12 : Bilangan Pekerja dan Gaji & Upah PMKS dalam Sektor Pertanian mengikut Taraf Sah dan Saiz, 2022 (samb.)
Table B12 : Number of Persons Engaged and Salaries & Wages of MSMEs in Agriculture Sector by Legal Status and Size, 2022 (cont'd.)

Saiz Size	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir Total number of persons engaged during December or the last pay period								Gaji & upah yang dibayar Salaries & wages paid	
	PMKS MSMEs	%	Pemilik yang bekerja & pekerja keluarga tidak bergaji Working proprietors & unpaid family workers		Pekerja sepenuh masa Full-time employees		Pekerja sambilan Part-time employees			
			Bilangan Number	%	Bilangan Number	%	Bilangan Number	%		
			Syarikat koperasi Co-operative							
PMKS MSMEs	1,803	100.0	2	0.1	1,751	97.1	50	2.8	37	100.0
Mikro Micro	199	100.0	2	1.0	193	97.0	4	2.0	4	10.8
Kecil Small	961	100.0	-	0.0	916	95.3	45	4.7	20	53.8
Sederhana Medium	643	100.0	-	0.0	642	99.8	1	0.2	13	35.5
Perbadanan awam Public corporation										
PMKS MSMEs	1,157	100.0	1	0.1	1,152	99.6	4	0.3	26	100.0
Mikro Micro	86	100.0	-	0.0	84	97.7	2	2.3	2	7.9
Kecil Small	444	100.0	1	0.2	441	99.3	2	0.5	10	36.9
Sederhana Medium	627	100.0	-	0.0	627	100.0	-	0.0	14	55.2

Jadual B13 : Bilangan Pertubuhan PMKS dalam Sektor Pertanian mengikut Hak Milik dan Saiz, 2022
Table B13 : Number of MSMEs Establishments in Agriculture Sector by Ownership and Size, 2022

Hak milik Ownership	PMKS MSMEs		Mikro Micro		Kecil Small		Sederhana Medium	
	Bilangan Number	%	Bilangan Number	%	Bilangan Number	%	Bilangan Number	%
PMKS MSMEs	11,372	100.0	5,246	46.1	5,128	45.1	998	8.8
Residen Malaysia Malaysian residents	11,336	100.0	5,230	46.1	5,112	45.1	994	8.8
Bukan residen Malaysia Non-Malaysian residents	36	100.0	16	44.4	16	44.4	4	11.1

Jadual B14 : Nilai Output Kasar PMKS dalam Sektor Pertanian mengikut Hak Milik dan Saiz, 2022
Table B14 : Value of Gross Output of MSMEs in Agriculture Sector by Ownership and Size, 2022

Hak milik Ownership	PMKS MSMEs		Mikro Micro		Kecil Small		Sederhana Medium	
	RM Juta Million	%	RM Juta Million	%	RM Juta Million	%	RM Juta Million	%
PMKS MSMEs	40,085	100.0	8,152	20.3	17,444	43.5	14,489	36.1
Residen Malaysia Malaysian residents	39,965	100.0	8,132	20.3	17,382	43.5	14,451	36.2
Bukan residen Malaysia Non-Malaysian residents	120	100.0	20	16.7	63	52.0	38	31.3

Jadual B15 : Nilai Ditambah PMKS dalam Sektor Pertanian mengikut Hak Milik dan Saiz, 2022
Table B15 : Value Added of MSMEs in Agriculture Sector by Ownership and Size, 2022

Hak milik Ownership	PMKS MSMEs		Mikro Micro		Kecil Small		Sederhana Medium	
	RM Juta Million	%	RM Juta Million	%	RM Juta Million	%	RM Juta Million	%
PMKS MSMEs	24,717	100.0	5,805	23.5	10,312	41.7	8,600	34.8
Residen Malaysia Malaysian residents	24,639	100.0	5,787	23.5	10,271	41.7	8,582	34.8
Bukan residen Malaysia Non-Malaysian residents	78	100.0	18	23.1	41	53.1	19	23.8

Jadual B16 : Bilangan Pekerja dan Gaji & Upah PMKS dalam Sektor Pertanian mengikut Hak Milik dan Saiz, 2022
Table B16 : Number of Persons Engaged and Salaries & Wages of MSMEs in Agriculture Sector by Ownership and Size, 2022

Saiz Size	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir Total number of persons engaged during December or the last pay period								Gaji & upah yang dibayar Salaries & wages paid	
	PMKS MSMEs	%	Pemilik yang bekerja & pekerja keluarga tidak bergaji Working proprietors & unpaid family workers		Pekerja sepenuh masa Full-time employees		Pekerja sambilan Part-time employees		RM Juta Million	%
			Bilangan Number	%	Bilangan Number	%	Bilangan Number	%		
PMKS MSMEs	255,022	100.0	85,585	33.6	165,764	65.0	3,673	1.4	3,535	100.0
Mikro Micro	128,450	100.0	82,426	64.2	45,184	35.2	840	0.7	552	15.6
Kecil Small	64,064	100.0	3,033	4.7	59,169	92.4	1,862	2.9	1,501	42.5
Sederhana Medium	62,508	100.0	126	0.2	61,411	98.2	971	1.6	1,482	41.9
Residen Malaysia Malaysian residents										
PMKS MSMEs	254,491	100.0	85,581	33.6	165,243	64.9	3,667	1.4	2,026	173.8
Mikro Micro	128,394	100.0	82,426	64.2	45,134	35.2	834	0.6	550	27.1
Kecil Small	63,862	100.0	3,031	4.7	58,969	92.3	1,862	2.9	1,495	73.8
Sederhana Medium	62,235	100.0	124	0.2	61,140	98.2	971	1.6	1,476	72.9
Bukan residen Malaysia Non-Malaysian residents										
PMKS MSMEs	531	100.0	4	0.8	521	98.1	6	1.1	14	100.0
Mikro Micro	56	100.0	-	-	50	89.3	6	10.7	2	13.4
Kecil Small	202	100.0	2	1.0	200	99.0	-	-	6	44.0
Sederhana Medium	273	100.0	2	0.7	271	99.3	-	-	6	42.6
Hak milik bersama Joint ownership										
PMKS MSMEs	-	-	-	-	-	-	-	-	-	-
Mikro Micro	-	-	-	-	-	-	-	-	-	-
Kecil Small	-	-	-	-	-	-	-	-	-	-
Sederhana Medium	-	-	-	-	-	-	-	-	-	-

Jadual B17 : Bilangan Pekerja dan Gaji & Upah PMKS dalam Sektor Pertanian mengikut Kategori Pekerja dan Jantina, 2022
Table B17 : Number of Persons Engaged and Salaries & Wages of MSMEs in Agriculture Sector by Category of Workers and Sex, 2022

Kategori pekerja <i>Category of workers</i>	Bilangan pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Number of persons engaged during December or the last pay period</i>			Gaji & upah yang dibayar <i>Salaries & wages paid</i> (RM Juta/ Million)		
	PMKS <i>MSMEs</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	PMKS <i>MSMEs</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>
PMKS <i>MSMEs</i>	255,022	214,632	40,390	3,535	2,993	542
Pemilik yang bekerja, rakan niaga yang aktif dan pekerja keluarga tidak bergaji <i>Working proprietors, active business partners and unpaid family workers</i>	85,585	68,454	17,131	-	-	-
Pekerja bergaji (sepenuh masa) <i>Paid employees (full-time)</i>	165,764	143,146	22,618	3,494	2,959	536
Pengurus, Profesional dan Penyelidik <i>Managers, Professionals and Researchers</i>	12,161	10,209	1,952	651	551	100
Juruteknik dan Profesional Bersekutu <i>Technicians and Associate Professionals</i>	2,170	2,028	142	82	78	5
Pekerja Sokongan Perkeranian <i>Clerical Support Workers</i>	10,670	1,891	8,779	294	57	238
Pekerja Perkhidmatan dan Jualan <i>Service and Sales Workers</i>	1,977	1,408	569	50	37	14
Pekerja Mahir Pertanian, Perhutanan, Penternakan & Perikanan <i>Agricultural, Forestry, Livestock and Fisheries Skills Worker</i>	113,131	107,365	5,766	1,967	1,855	112
Diambil secara langsung <i>Directly employed</i>	104,454	99,373	5,081	1,791	1,695	96
Diambil melalui kontrak buruh <i>Employed through labour contractors</i>	8,677	7,992	685	176	161	15
Pekerja Kemahiran dan Pekerja Pertukangan yang berkaitan <i>Craft and Related Trades Workers</i>	2,965	2,707	258	61	56	4
Operator Mesin dan Loji, dan Pemasang <i>Plant and Machine Operators and Assemblers</i>	3,472	3,293	179	76	73	3
Pekerja Asas <i>Elementary workers</i>	19,218	14,245	4,973	312	252	60
Pekerja bergaji (sambilan) <i>Paid employees (part-time)</i>	3,673	3,032	641	40	34	6

Jadual B18 : Bilangan Pekerja PMKS dalam Sektor Pertanian mengikut Kategori Pekerja dan Kewarganegaraan, 2022
Table B18 : Number of Persons Engaged in MSMEs in Agriculture Sector by Category of Workers and Citizenship, 2022

Kategori pekerja <i>Category of workers</i>	Bilangan pekerja pada bulan Disember atau pada tempoh gaji terakhir <i>Number of persons engaged during December or the last pay period</i>		
	Jumlah <i>Total</i>	Warganegara <i>Citizen</i>	Bukan Warganegara <i>Non-citizen</i>
PMKS <i>MSMEs</i>	255,022	195,639	59,383
Pemilik yang bekerja, rakan niaga yang aktif dan pekerja keluarga tidak bergaji <i>Working proprietors, active business partners and unpaid family workers</i>	85,585	85,579	6
Pekerja bergaji (sepanjang masa) <i>Paid employees (full-time)</i>	165,764	107,424	58,340
Pengurus, Profesional dan Penyelidik <i>Managers, Professionals and Researchers</i>	12,161	12,064	97
Juruteknik dan Profesional Bersekutu <i>Technicians and Associate Professionals</i>	2,170	2,129	41
Pekerja Sokongan Perkeranian <i>Clerical Support Workers</i>	10,670	10,523	147
Pekerja Perkhidmatan dan Jualan <i>Service and Sales Workers</i>	1,977	1,732	245
Pekerja Mahir Pertanian, Perhutanan, Penternakan & Perikanan <i>Agricultural, Forestry, Livestock and Fisheries Skills Worker</i>	113,131	67,538	45,593
Pekerja Kemahiran dan Pekerja Pertukangan yang berkaitan <i>Craft and Related Trades Workers</i>	2,965	1,970	995
Operator Mesin dan Loji, dan Pemasang <i>Plant and Machine Operators and Assemblers</i>	3,472	2,291	1,181
Pekerja Asas <i>Elementary Occupations</i>	19,218	9,177	10,041
Pekerja bergaji (sambilan) <i>Paid employees (part-time)</i>	3,673	2,636	1,037

Jadual B19 : Bilangan Pekerja PMKS dalam Sektor Pertanian mengikut Kelulusan dan Jantina, 2022
Table B19 : Number of Persons of MSMEs Engaged in Agriculture Sector by Qualification and Sex, 2022

	Kelulusan Qualification	PMKS MSMEs	Lelaki Male	Perempuan Female
PMKS MSMEs		255,022	214,895	40,127
Pascasiswazah Postgraduate		397	323	74
Ijazah sarjana muda/Diploma lanjutan atau yang setaraf Bachelor/Advanced diploma or equivalent		6,438	5,229	1,209
Diploma Diploma		9,020	6,057	2,963
STPM atau yang setaraf STPM or equivalent		4,221	2,442	1,779
Sijil Certificate		6,382	5,626	756
SPM/SPM (V) atau yang setaraf SPM/SPM (V) or equivalent		208,425	177,290	31,135
Di bawah taraf kelulusan SPM/SPM (V) Below SPM/SPM (V) qualification		20,139	17,928	2,211

Jadual B20 : Bilangan Pekerja Bergaji Sepenuh Masa dan Gaji & Upah bagi PMKS dalam Subsektor Pertanian mengikut Kategori Kemahiran, 2022
Table B20 : Number of Paid Full-time Employees and Salaries & Wages of MSMEs in Agriculture Sub-sector by Category of Skills, 2022

Subsektor Sub-sector	PMKS/ MSMEs		Mahir/ High-Skilled*		Separuh mahir/ Semi-Skilled**		Kurang mahir/ Low-Skilled***	
	Bilangan pekerja bergaji sepenuh masa pada bulan Disember atau pada tempoh gaji akhir Number of paid full-time employees during December or the last pay period	Gaji & upah yang dibayar Salaries & wages paid	Bilangan pekerja pada bulan Disember atau pada tempoh gaji akhir Number of persons engaged during December or the last pay period	Gaji & upah yang dibayar Salaries & wages paid	Bilangan pekerja pada bulan Disember atau pada tempoh gaji akhir Number of persons engaged during December or the last pay period	Gaji & upah yang dibayar Salaries & wages paid	Bilangan pekerja pada bulan Disember atau pada tempoh gaji akhir Number of persons engaged during December or the last pay period	Gaji & upah yang dibayar Salaries & wages paid
	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)
Pertanian <i>Agriculture</i>	165,764	3,494	14,331	734	132,215	2,448	19,218	312
Tanaman <i>Crops</i>	132,387	2,606	10,242	506	108,711	1,899	13,434	201
Terbukan <i>Livestock</i>	14,216	367	1,719	103	8,667	188	3,830	75
Perhutanan dan pembalakan <i>Forestry and logging</i>	7,161	207	1,042	47	5,546	150	573	10
Perikanan <i>Fisheries</i>	12,000	314	1,328	77	9,291	210	1,381	27

* Termasuk Pengurus, Profesional, Penyelidik, Juruteknik dan Profesional Bersekutu
Includes Managers, Professionals and Researchers and Technicians and Associate Professionals.

** Termasuk Pekerja Sokongan Perkeranian, Pekerja Perkhidmatan dan Jualan, Pekerja Mahir Pertanian, Perhutanan, Penternakan dan Perikanan, Pekerja Kemahiran dan Pekerja Pertukangan yang berkaitan dan Operator Mesin, Loji dan Pemasang
Includes Clerical Support Workers, Service and Sales Workers, Agricultural, Forestry, Livestocks and Fisheries Skill Workers, Craft and Related Trades Workers and Plant and Machine Operators and Assembler

*** Termasuk pekerja asas
Includes Elementary Occupations

Jadual B21 : Nilai Harta Tetap PMKS dalam Sektor Pertanian mengikut Jenis Harta dan Saiz, 2022

Table B21 : Value of Fixed Assets of MSMEs in Agriculture Sector by Type of Assets and Size, 2022

(RM Juta/ Million)

Jenis harta tetap <i>Type of fixed assets</i>	PMKS <i>MSMEs</i>	Mikro <i>Micro</i>	Kecil <i>Small</i>	Sederhana <i>Medium</i>
PMKS <i>MSMEs</i>	24,444	3,006	10,444	10,993
Tanah <i>Land</i>	15,212	1,818	6,450	6,944
Bangunan dan binaan lain <i>Buildings and other construction</i>	2,808	335	1,384	1,089
Pembangunan tanah <i>Land improvement</i>	395	138	96	161
Alat pengangkutan <i>Transport equipment</i>	1,520	196	791	533
Teknologi maklumat dan komunikasi <i>Information and communications technology</i>	118	14	69	35
Jentera dan kelengkapan <i>Machinery and equipment</i>	1,535	156	637	743
Perabot dan pemasangan <i>Furniture and fittings</i>	262	33	135	94
Harta-harta lain <i>Other assets</i>	2,593	317	882	1,394

Jadual B22 : Bilangan PMKS dalam sektor pertanian mengikut tahun beroperasi dan saiz, 2022

Table B22 : Numbers of MSMEs in agriculture sector by years in operation and size, 2022

Tahun <i>Years</i>	PMKS <i>MSMEs</i>	Mikro <i>Micro</i>	Kecil <i>Small</i>	Sederhana <i>Medium</i>
PMKS <i>MSMEs</i>	11,372	5,246	5,128	998
Kurang daripada 5 <i>Below</i>	2,463	1,625	773	65
5 - 14	4,097	2,045	1,817	235
15 - 24	2,333	869	1,207	257
25 - 34	1,253	374	660	219
35 - 44	819	239	442	138
45 - 54	275	67	161	47
55 dan lebih <i>and above</i>	132	27	68	37

Jadual B23 : Sumber Pembiayaan PMKS dalam Sektor Pertanian mengikut Saiz, 2022
Table B23 : Sources of Financing Accessed of MSMEs in Agriculture Sector by Size, 2022

Sumber pembiayaan <i>Sources of financing</i>	PMKS <i>MSMEs</i>		Mikro <i>Micro</i>		Kecil <i>Small</i>		Sederhana <i>Medium</i>	
	Bilangan <i>Number</i>	%	Bilangan <i>Number</i>	%	Bilangan <i>Number</i>	%	Bilangan <i>Number</i>	%
PMKS MSMEs	14,967	100.0	6,637	44.3	6,954	46.5	1,376	9.2
Pembiayaan daripada bank <i>Financing from banks</i>	4,256	100.0	1,694	39.8	2,082	48.9	480	11.3
Pembiayaan daripada institusi kewangan pembangunan <i>Financing from development financial institutions</i>	645	100.0	251	38.9	318	49.3	76	11.8
Geran atau pembiayaan daripada agensi kerajaan <i>Grants or financing from government agency</i>	314	100.0	181	57.6	107	34.1	26	8.3
Pembiayaan daripada syarikat pajakan/ syarikat pemfaktoran/ syarikat kredit/ syarikat modal usaha niaga/ pemberi pinjam wang berlesen/ kedai dan pemegang pajak gadai termasuk Ar-Rahnu <i>Financing from leasing companies/ factoring companies/ credit companies/ venture capital companies/ licenced money lenders/ pawnshops and pawnbrokers including Ar-Rahnu</i>	77	100.0	27	35.1	36	46.8	14	18.2
Pembiayaan daripada koperasi <i>Financing from co-operatives</i>	175	100.0	57	32.6	97	55.4	21	12.0
Pembiayaan daripada pembekal/ kredit perdagangan daripada pembekal/ individu yang tiada hubungan dengan pertubuhan atau pemilik perniagaan ('angels')/ organisasi bukan kerajaan/ pengaturan tidak formal <i>Financing from suppliers/ trade credit owing to suppliers/ individuals unrelated to the establishment or its owner ('angels')/ non-government organisations/ informal arrangements</i>	310	100.0	110	35.5	155	50.0	45	14.5
Pendapatan terkumpul/ dana dalaman/ sumbangan daripada pemegang saham/ simpanan peribadi pemilik perniagaan <i>Retained earnings/ internally generated funds/ shareholders' own contribution/ personal saving of business owner</i>	7,835	100.0	3,624	46.3	3,541	45.2	670	8.6
Pinjaman daripada rakan-rakan atau saudara-mara <i>Borrowings from friends or relatives</i>	1,161	100.0	592	51.0	530	45.7	39	3.4
Pembiayaan daripada institusi kredit mikro <i>Financing from micro credit institutions</i>	118	100.0	67	56.8	50	42.4	1	0.8
Pembiayaan yang menggunakan platform dalam talian <i>Financing from micro credit institutions</i>	76	100.0	34	44.7	38	50.0	4	5.3

Nota: Pertubuhan boleh memilih lebih dari satu jawapan dan nilai peratus boleh melebihi 100 peratus.
Note : Establishments can choose more than one answer and the percentages can exceed 100 per cent.

Jadual B24 : Tujuan Pembiayaan PMKS dalam Sektor Pertanian mengikut Saiz, 2022
Table B24 : Purpose of Financing of MSMEs in Agriculture Sector by Size, 2022

Tujuan Pembiayaan Purpose of financing	PMKS MSMEs		Mikro Micro		Kecil Small		Sederhana Medium	
	Bilangan Number	%	Bilangan Number	%	Bilangan Number	%	Bilangan Number	%
PMKS MSMEs	1,262	100.0	373	29.6	652	51.7	237	18.8
Modal kerja Working capital	585	100.0	188	32.1	296	50.6	101	17.3
Penambahbaikan/ naik taraf proses pengeluaran Improvement/ upgrade of production processes	207	100.0	64	30.9	109	52.7	34	16.4
Pembelian/ penyewaan tanah/ bangunan (termasuk pembesaran dan pengubahsuaian) Purchase/ lease of land/ building (include extension and renovation)	143	100.0	31	21.7	80	55.9	32	22.4
Pembelian/ penyewaan peralatan/ mesin/ kenderaan/ perkakasan dan perisian komputer Purchase/ lease of equipment/ machinery/ vehicles/ computer hardware and software	174	100.0	36	20.7	89	51.1	49	28.2
Penyatuan hutang/ pembiayaan Debt consolidation/ refinancing	51	100.0	10	19.6	29	56.9	12	23.5
Penyelidikan dan pembangunan Research and product development	24	100.0	12	50.0	10	41.7	2	8.3
Membeli perniagaan Purchase a business	11	100.0	4	36.4	5	45.5	2	18.2
Lain-lain Others	67	100.0	28	41.8	34	50.7	5	7.5

Nota: Pertubuhan boleh memilih lebih dari satu jawapan dan nilai peratus boleh melebihi 100 peratus.
Note : Establishments can choose more than one answer and the percentages can exceed 100 per cent.

Jadual B25 : Penerimaan Bantuan Nasihat/ Teknikal PMKS dalam Sektor Pertanian mengikut Saiz, 2022*Table B25 : Advice/ Technical Assistance Received of MSMEs in Agriculture Sector by Size, 2022*

Bantuan nasihat/ teknikal <i>Advice/ technical assistance</i>	PMKS <i>MSMEs</i>	%	Mikro <i>Micro</i>	%	Kecil <i>Small</i>	%	Sederhana <i>Medium</i>	%
Agensi kerajaan <i>Government agencies</i>	302	100.0	114	37.7	133	44.0	55	18.2
Institusi Pengajian Tinggi <i>Institution of Higher Education</i>	25	100.0	12	48.0	11	44.0	2	8.0
Swasta <i>Private</i>	170	100.0	39	22.9	90	52.9	41	24.1

Jadual B26 : Jenis Pengiktirafan PMKS dalam Sektor Pertanian mengikut Saiz, 2022*Table B26 : Types of Accreditation of MSMEs in Agriculture Sector by Size, 2022*

Pengiktirafan <i>Accreditation</i>	PMKS <i>MSMEs</i>	%	Mikro <i>Micro</i>	%	Kecil <i>Small</i>	%	Sederhana <i>Medium</i>	%
Tempatan <i>Local</i>	233	100.0	52	22.3	123	52.8	58	24.9
Antarabangsa <i>International</i>	68	100.0	8	11.8	26	38.2	34	50.0
Halal	174	100.0	68	39.1	74	42.5	32	18.4

Jadual B27 : Sistem Perlindungan Harta Intelek (HI) PMKS dalam Sektor Pertanian mengikut Saiz, 2022*Table B27 : Intellectual Property (IP) Protection System of MSMEs in Agriculture Sector by Size, 2022*

Sistem Perlindungan Harta Intelek (HI) <i>Intellectual Property (IP) Protection System</i>	PMKS <i>MSMEs</i>	%	Mikro <i>Micro</i>	%	Kecil <i>Small</i>	%	Sederhana <i>Medium</i>	%
Paten <i>Patent</i>	59	100.0	15	25.4	35	59.3	9	15.3
Cap dagangan <i>Trademark</i>	47	100.0	12	25.5	25	53.2	10	21.3
Hakcipta <i>Copyright</i>	19	100.0	2	10.5	15	78.9	2	10.5
Lain-lain <i>Others</i>	9	100.0	4	44.4	3	33.3	2	22.2

Nota: Jadual B25 - B27:

Pertubuhan boleh memilih lebih dari satu jawapan dan nilai peratus boleh melebihi 100 peratus.

*Note : Table B25 - B27:**Establishments can choose more than one answer and the percentages can exceed 100 per cent.*

Jadual C1 : Statistik Utama PMKS dalam Subsektor Perlombongan dan Pengkuarian, 2022
Table C1 : Principal Statistics of MSMEs in Mining and Quarrying Sub-sectors, 2022

Subsektor <i>Sub-sector</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Number of persons engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries & wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>
		(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)		(RM Juta/ Million)	(RM Juta/ Million)
Jumlah <i>Total</i>	1,170	4,075	2,209	1,866	19,629	665	1,656
Perlombongan mineral <i>Mineral mining</i>	181	659	362	297	2,624	89	205
Pengkuarian <i>Quarrying</i>	832	2,870	1,585	1,285	14,863	472	1,361
Petroleum dan gas asli <i>Petroleum and natural gas</i>	157	547	263	284	2,142	104	89

Jadual C2 : Statistik Utama PMKS dalam Sektor Perlombongan dan Pengkuarian mengikut Negeri, 2022
Table C2 : Principal Statistics of MSMEs in Mining and Quarrying Sector by State, 2022

Negeri <i>State</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Number of persons engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries & wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>
		(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)		(RM Juta/ Million)	(RM Juta/ Million)
PMKS <i>MSMEs</i>	1,170	4,075	2,209	1,866	19,629	665	1,656
Johor	154	439	248	191	1,882	61	183
Kedah	21	53	30	23	370	9	20
Kelantan	43	202	112	90	1,163	33	86
Melaka	16	60	32	27	252	6	48
Negeri Sembilan	61	126	72	54	1,009	26	48
Pahang	107	583	330	253	2,050	66	181
Perak	136	448	231	217	2,855	90	305
Perlis	3	27	15	12	133	6	3
Pulau Pinang	72	273	144	130	1,112	41	185
Sabah	44	187	103	84	1,281	33	178
Sarawak	76	394	213	181	1,945	71	149
Selangor	347	885	477	408	4,089	153	176
Terengganu	48	156	87	69	793	29	60
W.P. Kuala Lumpur W.P. Labuan	42	241	114	127	695	40	34

Jadual C3 : Statistik Utama PMKS dalam Sektor Perlombongan dan Pengkuarian mengikut Taraf Sah, 2022
Table C3 : Principal Statistics of MSMEs in Mining and Quarrying Sector by Legal Status, 2022

Taraf sah <i>Legal status</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Number of persons engaged</i>	Gaji & upah yang dibayar <i>Salaries & wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>
		(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)		(RM Juta/ Million)	(RM Juta/ Million)
PMKS <i>MSMEs</i>	1,170	4,075	2,209	1,866	19,629	665	1,656
Hak milik perseorangan <i>Individual proprietorship</i>	96	118	61	57	1,174	27	53
Perkongsian <i>Partnership</i>	25	57	29	28	346	7	17
Syarikat sendirian berhad <i>Private limited company</i>	1,043	3,867	2,100	1,768	17,818	621	1,544
Lain-lain <i>Others</i>	6	33	19	14	291	10	42

Jadual C4 : Statistik Utama PMKS dalam Sektor Perlombongan dan Pengkuarian mengikut Hak Milik, 2022
Table C4 : Principal Statistics of MSMEs in Mining and Quarrying Sector by Ownership, 2022

Hak milik <i>Ownership</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Number of persons engaged during</i>	Gaji & upah yang dibayar <i>Salaries & wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>
		(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)		(RM Juta/ Million)	(RM Juta/ Million)
PMKS <i>MSMEs</i>	1,170	4,075	2,209	1,866	19,629	665	1,656
Residen Malaysia <i>Malaysian residents</i>	1,170	4,075	2,209	1,866	19,629	665	1,656
Bukan residen Malaysia <i>Non-Malaysian residents</i>							

Jadual C5 : Bilangan PMKS dalam Subsektor Perlombongan dan Pengkuarian mengikut Saiz, 2022

Table C5 : Number of MSMEs in Mining and Quarrying Sub-sectors by Size, 2022

Subsektor Sub-sector	PMKS MSMEs		Mikro Micro		Kecil Small		Sederhana Medium	
	Bilangan Number	%	Bilangan Number	%	Bilangan Number	%	Bilangan Number	%
Perlombongan dan pengkuarian <i>Mining and quarrying</i>	1,170	100.0	78	6.7	673	57.5	419	35.8
Perlombongan mineral <i>Mineral mining</i>	181	100.0	6	3.3	107	59.1	68	37.6
Pengkuarian <i>Quarrying</i>	832	100.0	60	7.2	473	56.9	299	35.9
Petroleum dan gas asli <i>Petroleum and natural gas</i>	157	100.0	12	7.6	93	59.2	52	33.1

Jadual C6 : Nilai Output Kasar PMKS dalam Subsektor Perlombongan dan Pengkuarian mengikut Saiz, 2022

Table C6 : Value of Gross Output of MSMEs in Mining and Quarrying Sub-sectors by Size, 2022

Subsektor Sub-sector	PMKS MSMEs		Mikro Micro		Kecil Small		Sederhana Medium	
	RM Juta Million	%	RM Juta Million	%	RM Juta Million	%	RM Juta Million	%
Perlombongan dan pengkuarian <i>Mining and quarrying</i>	4,075	100.0	15	0.4	734	18.0	3,327	81.6
Perlombongan mineral <i>Mineral mining</i>	659	100.0	1	0.1	101	15.3	557	84.6
Pengkuarian <i>Quarrying</i>	2,870	100.0	12	0.4	517	18.0	2,341	81.6
Petroleum dan gas asli <i>Petroleum and natural gas</i>	547	100.0	2	0.4	116	21.1	429	78.5

Jadual C7 : Nilai Ditambah PMKS dalam Subsektor Perlombongan dan Pengkuarian mengikut Saiz, 2022

Table C7 : Value Added of MSMEs in Mining and Quarrying Sub-sectors by Size, 2022

Subsektor Sub-sector	PMKS MSMEs		Mikro Micro		Kecil Small		Sederhana Medium	
	RM Juta Million	%	RM Juta Million	%	RM Juta Million	%	RM Juta Million	%
Perlombongan dan pengkuarian <i>Mining and quarrying</i>	1,866	100.0	8	0.4	365	19.5	1,494	80.1
Perlombongan mineral <i>Mineral mining</i>	297	100.0	1	0.2	54	18.1	243	81.7
Pengkuarian <i>Quarrying</i>	1,285	100.0	6	0.5	255	19.9	1,024	79.7
Petroleum dan gas asli <i>Petroleum and natural gas</i>	284	100.0	1	0.4	56	19.6	227	80.0

Jadual C8 : Bilangan Pekerja dan Gaji & Upah PMKS mengikut Subsektor Perlombongan & Pengkuarian dan Saiz, 2022
Table C8 : Number of Persons Engaged and Salaries & wages of MSMEs by Mining and Quarrying Sub-sector and Size, 2022

Saiz Size	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir Total number of persons engaged during December or the last pay period								Gaji & upah yang dibayar Salaries & wages paid	
	Jumlah Total	%	Pemilik yang bekerja & pekerja keluarga tidak bergaji Working proprietors & unpaid family workers		Pekerja sepenuh masa Full-time employees		Pekerja sambilan Part-time employees		RM Juta Million	%
			Bilangan Number	%	Bilangan Number	%	Bilangan Number	%		
Jumlah Total										
PMKS MSMEs	19,629	100.0	231	100.0	19,217	100.0	181	100.0	665	100.0
Mikro Micro	307	1.6	66	28.6	237	1.2	4	2.2	6	0.9
Kecil Small	6,763	34.5	131	56.7	6,532	34.0	100	55.2	207	31.2
Sederhana Medium	12,559	64.0	34	14.7	12,448	64.8	77	42.5	451	67.9
Perlombongan mineral Mineral mining										
PMKS MSMEs	2,624	100.0	7	100.0	2,610	100.0	7	100.0	89	100.0
Mikro Micro	22	0.8	2	28.6	20	0.8	-	-	0	0.5
Kecil Small	853	32.5	5	71.4	846	32.4	2	28.6	30	33.7
Sederhana Medium	1,749	66.7	-	-	1744	66.8	5	71.4	58	65.7
Pengkuarian Quarrying										
PMKS MSMEs	14,863	100.0	224	100.0	14,475	100	164	100.0	472	100.0
Mikro Micro	257	1.7	64	28.6	189	1.3	4	2.4	4	0.9
Kecil Small	5,217	35.1	126	56.3	5,003	34.6	88	53.7	148	31.3
Sederhana Medium	9,389	63.2	34	15.2	9,283	64.1	72	43.9	320	67.8
Petroleum dan gas asli Petroleum and natural gas										
PMKS MSMEs	2,142	100.0	-	-	2,132	100.0	10	100.0	104	100.0
Mikro Micro	28	1.3	-	-	28	1.3	-	-	1	0.8
Kecil Small	693	32.4	-	-	683	32.0	10	100.0	30	28.7
Sederhana Medium	1,421	66.3	-	-	1,421	66.7	-	-	73	70.5

Jadual C9 : Bilangan PMKS dalam Sektor Perlombongan dan Pengkuarian mengikut Taraf Sah dan Saiz, 2022
Table C9 : Numbers of MSMEs in Mining and Quarrying Sector by Legal Status and Size, 2022

Taraf sah Legal status	PMKS MSMEs		Mikro Micro		Kecil Small		Sederhana Medium	
	Bilangan Number	%	Bilangan Number	%	Bilangan Number	%	Bilangan Number	%
PMKS MSMEs	1,170	100.0	78	6.7	673	57.5	419	35.8
Hak milik perseorangan <i>Individual proprietorship</i>	96	100.0	26	27.1	62	64.6	8	8.3
Perkongsian <i>Partnership</i>	25	100.0	8	32.0	9	36.0	8	32.0
Syarikat sendirian <i>Private limited company</i>	1,043	100.0	44	4.2	599	57.4	400	38.4
Lain-lain <i>Others</i>	6	100.0	-	-	3	50.0	3	50.0

Jadual C10 : Nilai Output Kasar PMKS dalam Sektor Perlombongan dan Pengkuarian mengikut Taraf Sah dan Saiz, 2022
Table C10 : Value of Gross Output of MSMEs in Mining and Quarrying Sector by Legal Status and Size, 2022

Taraf sah Legal status	PMKS MSMEs		Mikro Micro		Kecil Small		Sederhana Medium	
	RM Juta Million	%	RM Juta Million	%	RM Juta Million	%	RM Juta Million	%
PMKS MSMEs	4,075.3	100.0	14.9	0.4	733.7	18.0	3,326.7	81.6
Hak milik perseorangan <i>Individual proprietorship</i>	118	100.0	5	4.5	62	52.3	51	43.2
Perkongsian <i>Partnership</i>	57	100.0	2	2.9	15	25.8	41	71.3
Syarikat sendirian <i>Private limited company</i>	3,867	100.0	8	0.2	654	16.9	3,206	82.9
Lain-lain <i>Others</i>	33	100.0	-	-	3	9.8	30	90.2

Jadual C11 : Nilai Ditambah PMKS dalam Sektor Perlombongan dan Pengkuarian Mengikut Taraf Sah dan Saiz, 2022

Table C11 : Value Added of MSMEs in Mining and Quarrying Sector by Legal Status and Size, 2022

Taraf sah Legal status	PMKS MSMEs		Mikro Micro		Kecil Small		Sederhana Medium	
	RM Juta Million	%	RM Juta Million	%	RM Juta Million	%	RM Juta Million	%
PMKS MSMEs	1,866	100.0	8	0.4	365	19.5	1,494	80.1
Hak milik perseorangan Individual proprietorship	57	100.0	3	4.6	31	53.8	24	41.6
Perkongsian Partnership	28	100.0	1	3.4	7	26.7	19	70.0
Syarikat sendirian berhad Private limited company	1,768	100.0	4.1	0.2	324.9	18.4	1,438.7	81.4
Lain-lain Others	14	100.0	-	-	2	12.7	12	87.3

Jadual C12 : Bilangan Pekerja dan Gaji & Upah PMKS dalam Sektor Perlombongan dan Pengkuarian mengikut Taraf Sah dan Saiz, 2022
Table C12 : Number of Persons Engaged and Salaries & Wages of MSMEs in Mining and Quarrying Sector by Legal Status and Size, 2022

Saiz Size	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir Total number of persons engaged during December or the last pay period								Gaji & upah yang dibayar Salaries & wages paid	
	Jumlah Total	%	Pemilik yang bekerja & pekerja keluarga tidak bergaji Working proprietors & unpaid family workers		Pekerja sepenuh masa Full-time employees		Pekerja sambilan Part-time employees		RM Juta Million	%
			Bilangan Number	%	Bilangan Number	%	Bilangan Number	%		
Jumlah Total										
PMKS MSMEs	19,629	100.0	231	1.2	19,217	97.9	181	0.9	665	100.0
Mikro Micro	307	1.6	66	28.6	237	1.2	4	-	6	0.9
Kecil Small	6,763	34.5	131	56.7	6,532	34.0	100	55.2	207	31.2
Sederhana Medium	12,559	64.0	34	14.7	12,448	64.8	77	-	451	67.9
Hak milik perseorangan Individual proprietorship										
PMKS MSMEs	1,174	100.0	125	10.6	1,039	88.5	10	0.9	27	100.0
Mikro Micro	112	9.5	36	28.8	76	7.3	-	-	1.7	6.5
Kecil Small	745	63.5	74	59.2	661	63.6	10	100.0	16.6	62.5
Sederhana Medium	317	27.0	15	12.0	302	29.1	-	-	8.2	31.0
Perkongsian Partnership										
PMKS MSMEs	346	100.0	73	21.1	261	75.4	8	2.3	7	100.0
Mikro Micro	52	15.0	29	39.7	23	8.8	-	-	0	5.8
Kecil Small	136	39.3	32	43.8	96	36.8	8	100.0	2	33.0
Sederhana Medium	158	45.7	12	16.4	142	54.4	4	50.0	4	61.2

Jadual C12 : Bilangan Pekerja dan Gaji & Upah PMKS dalam Sektor Perlombongan dan Pengkuarian mengikut Taraf Sah dan Saiz, 2022 (samb.)
Table C12 : Number of Persons Engaged and Salaries & Wages of MSMEs in Mining and Quarrying Sector by Legal Status and Size, 2022 (contd.)

Saiz Size	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir Total number of persons engaged during December or the last pay period							Gaji & upah yang dibayar Salaries & wages paid		
	Jumlah Total	%	Pemilik yang bekerja & pekerja keluarga tidak bergaji Working proprietors & unpaid family workers		Pekerja sepenuh masa Full-time employees		Pekerja sambilan Part-time employees			
			Bilangan Number	%	Bilangan Number	%	Bilangan Number	%		
Syarikat sendirian berhad Private limited company										
PMKS MSMEs	17,818	100.0	33	0.2	17,636	99.0	149	0.8	621	100.0
Mikro Micro	143	0.8	1	3.0	138	0.8	4	2.7	4	0.6
Kecil Small	5,839	32.8	25	75.8	5,732	32.5	82	55.0	187	30.2
Sederhana Medium	11,836	66.4	7	21.2	11,766	66.7	63	42.3	430	69.2
Lain-lain Others										
PMKS MSMEs	291	100.0	-	-	281	96.6	10	3.4	10	100.0
Kecil Small	43	14.8	-	-	43	15.3	-	-	1	10.5
Sederhana Medium	248	85.2	-	-	238	84.7	10	100.0	9	89.5

Jadual C13 : Bilangan Pertubuhan PMKS dalam Sektor Perlombongan dan Pengkuarian mengikut Hak Milik dan Saiz, 2022
Table C13 : Number of MSMEs Establishment in Mining and Quarrying Sector by Ownership and Size, 2022

Hak milik Ownership	PMKS MSMEs		Mikro Micro		Kecil Small		Sederhana Medium	
	Bilangan Number	%	Bilangan Number	%	Bilangan Number	%	Bilangan Number	%
PMKS MSMEs	1,170	100.0	78	6.7	673	57.5	419	35.8
Residen Malaysia Malaysian residents	1,169	100.0	78	6.7	673	57.6	418	35.8
Bukan residen Malaysia Non-Malaysian residents	1	100.0	-	-	-	-	1	100.0

Jadual C14 : Nilai Output Kasar PMKS dalam Sektor Perlombongan dan Pengkuarian mengikut Hak Milik dan Saiz, 2022
Table C14 : Value of Gross Output of MSMEs in Mining and Quarrying Sector by Ownership and Size, 2022

Hak milik Ownership	PMKS MSMEs		Mikro Micro		Kecil Small		Sederhana Medium	
	RM Juta Million	%	RM Juta Million	%	RM Juta Million	%	RM Juta Million	%
PMKS MSMEs	4,075	100.0	15	0.4	734	18.0	3,327	81.6
Residen Malaysia Malaysian residents	4,065	100.0	15	0.4	734	18.0	3,316	81.6
Bukan residen Malaysia Non-Malaysian residents	10	100.0	-	-	-	-	10	100.0

Jadual C15 : Nilai Ditambah PMKS dalam Sektor Perlombongan dan Pengkuarian mengikut Hak Milik dan Saiz, 2022
Table C15 : Value Added of MSMEs in Mining and Quarrying Sector by Ownership and Size, 2022

Hak milik Ownership	PMKS MSMEs		Mikro Micro		Kecil Small		Sederhana Medium	
	RM Juta Million	%	RM Juta Million	%	RM Juta Million	%	RM Juta Million	%
PMKS MSMEs	1,866	100.0	8	0.4	365	19.5	1,494	80.1
Residen Malaysia Malaysian residents	1,857	100.0	8	0.4	365	19.6	1,485	80.0
Bukan residen Malaysia Non-Malaysian residents	9	100.0	-	-	-	-	9	100.0

Jadual C16 : Bilangan Pekerja dan Gaji & Upah PMKS dalam Sektor Perlombongan dan Pengkuarian mengikut Hak Milik dan Saiz, 2022
Table C16 : Number of Persons Engaged and Salaries & Wages of MSMEs in Mining and Quarrying Sector by Ownership and Size, 2022

Saiz Size	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir Total number of persons engaged during December or the last pay period						Gaji & upah yang dibayar Salaries & wages paid			
	Jumlah Total	%	Pemilik yang bekerja & pekerja keluarga tidak bergaji Working proprietors & unpaid family workers		Pekerja sepenuh masa Full-time employees		Pekerja sambilan Part-time employees			
			Bilangan Number	%	Bilangan Number	%	Bilangan Number	%		
									Jumlah Total	
PMKS MSMEs	19,629	100.0	231	1.2	19,217	97.9	181	0.9	665	100.0
Mikro Micro	307	1.6	66	28.6	237	1.2	4	2.2	6	0.9
Kecil Small	6,763	34.5	131	56.7	6,532	34.0	100	55.2	207	31.2
Sederhana Medium	12,559	64.0	34	14.7	12,448	64.8	77	42.5	451	67.9
Residen Malaysia Malaysian residents										
PMKS MSMEs	19,611	100.0	231	1.2	19,199	97.9	181	0.9	659	100.0
Mikro Micro	307	1.6	66	28.6	237	1.2	4	2.2	6	0.9
Kecil Small	6,763	34.5	131	56.7	6,532	34.0	100	55.2	207	31.5
Sederhana Medium	12,541	63.9	34	14.7	12,430	64.7	77	42.5	446	67.7
Bukan residen Malaysia Non-Malaysian residents										
PMKS MSMEs	18	100.0	-	0.0	18	100.0	-	0.0	6	100.0
Sederhana Medium	18	100.0	-	0.0	18	100.0	-	0.0	6	100.0

**Jadual C17 : Bilangan Pekerja dan Gaji & Upah PMKS dalam Sektor Perlombongan dan Pengkuarian
mengikut Kategori Pekerja dan Jantina, 2022**
*Table C17 : Number of Persons Engaged and Salaries & Wages of MSMEs in Mining and Quarrying Sector
by Category of Workers and Sex, 2022*

Kategori pekerja Category of workers	Bilangan pekerja pada bulan Disember atau pada tempoh gaji akhir Number of persons engaged during December or the last pay period				Gaji & upah yang dibayar Salaries & wages paid (RM Juta/ Million)			
	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Perempuan Female
PMKS MSMEs	19,629	16,765	2,864	665	573	91		
Pemilik yang bekerja, rakan niaga yang aktif dan pekerja keluarga tidak bergaji Working proprietors, active business partners and unpaid family workers	231	209	22					
Pekerja bergaji (sepenuh Paid employees (full-time)	19,217	16,375	2,842	661	570	91		
Pengurus, profesional Managers, professionals	2,926	2,627	299	229	206	23		
Juruteknik dan profesional bersekutu Technicians and associate professionals	1,237	1,177	60	58	55	3		
Pekerja sokongan Clerical support workers	2,554	329	2,225	70	10	60		
Pekerja perkhidmatan Service and sales	260	208	52	8	6	2		
Pekerja kenahiran dan pekerja pertukangan Craft and related trades workers	1,742	1,737	5	54	53	0		
Operator mesin dan loji, dan penasang Plant and machine operators and assemblers	8,633	8,569	64	209	207	1		
Pekerja asas Elementary occupations	1,865	1,728	137	35	32	2		
Pekerja bergaji (sambilan) Paid employees (part-time)	181	181		3	3			

Jadual C18 : Bilangan Pekerja PMKS dalam Sektor Perlombongan dan Pengkuarian mengikut Kategori Pekerja dan Kewarganegaraan, 2022

Table C18 : Number of Persons Engaged in MSMEs in Mining and Quarrying Sector by Category of Workers and Citizenship, 2022

Kategori pekerja <i>Category of workers</i>	Bilangan pekerja pada bulan Disember atau pada tempoh gaji terakhir <i>Number of persons engaged during December or the last pay period</i>		
	Jumlah <i>Total</i>	Warganegara <i>Citizen</i>	Bukan Warganegara <i>Non-citizen</i>
PMKS <i>MSMEs</i>	19,629	18,156	1,473
Pemilik yang bekerja, rakan niaga yang aktif dan pekerja keluarga tidak bergaji <i>Working proprietors, active business partners and unpaid family workers</i>	231	231	-
Pekerja bergaji (sepenuh masa) <i>Paid employees (full-time)</i>	19,217	17,751	1,466
Pengurus, profesional dan penyelidik <i>Managers, professionals and researchers</i>	2,926	2,896	30
Juruteknik dan profesional bersekutu <i>Technicians and associate professionals</i>	1,237	1,236	1
Pekerja sokongan perkeranian <i>Clerical support workers</i>	2,554	2,554	-
Pekerja perkhidmatan dan jualan <i>Service and sales workers</i>	260	251	9
Pekerja kemahiran dan pekerja pertukangan <i>Craft and related trades workers</i>	1,742	1,429	313
Operator mesin dan loji, dan pemasang <i>Plant and machine operators and assemblers</i>	8,633	7,886	747
Pekerja asas <i>Elementary occupations</i>	1,865	1,499	366
Pekerja bergaji (sambilan) <i>Paid employees (part-time)</i>	181	174	7

**Jadual C19 : Bilangan Pekerja PMKS dalam Sektor Perlombongan dan Pengkuarian
mengikut Kelulusan dan Jantina, 2022**
Table C19 : Number of Persons of MSMEs Engaged in Mining and Quarrying Sector by Qualification and Sex, 2022

Kelulusan Qualification	PMKS MSMEs	Lelaki Male	Perempuan Female
PMKS MSMEs	19,629	16,765	2,864
Pascasiswazah Postgraduate	114	71	43
Ijazah sarjana muda/Diploma lanjutan atau yang setaraf Bachelor/Advanced diploma or equivalent	2,258	1,943	315
Diploma Diploma	2,827	1,965	862
STPM atau yang setaraf STPM or equivalent	684	403	281
Sijil Certificate	2,071	1,944	127
SPM/SPM (V) atau yang setaraf SPM/SPM (V) or equivalent	8,263	7,086	1,177
Di bawah taraf kelulusan SPM/SPM (V) Below SPM/SPM (V) qualification	3,412	3,353	59

**Jadual C20 : Bilangan Pekerja Bergaji Sepenuh Masa dan Gaji & Upah bagi PMKS dalam Subsektor Perlombongan dan Pengkuarian
mengikut Kategori Kemahiran, 2022**

Table C20 : Number of Paid full-time Employees and Salaries & Wages of MSMEs in Mining and Quarrying Sub-sector by Category of Skills, 2022

Subsektor Sub-sector	PMKS/ MSMEs		Mahir/ High-Skilled*		Separuh mahir/ Semi-Skilled**		Kurang mahir/ Low-Skilled***	
	Bilangan pekerja bergaji sepenuh masa pada bulan Disember atau pada tempoh gaji akhir Number of paid full- time employees during December or the last pay period	Gaji & upah yang dibayar Salaries & wages paid	Bilangan pekerja pada bulan Disember atau pada tempoh gaji akhir Number of persons engaged during December or the last pay period	Gaji & upah yang dibayar Salaries & wages paid	Bilangan pekerja pada bulan Disember atau pada tempoh gaji akhir Number of persons engaged during December or the last pay period	Gaji & upah yang dibayar Salaries & wages paid	Bilangan pekerja pada bulan Disember atau pada tempoh gaji akhir Number of persons engaged during December or the last pay period	Gaji & upah yang dibayar Salaries & wages paid
Perlombongan dan pengkuarian <i>Mineral and quarrying</i>	19,217	661	4,163	287	13,189	340	1,865	35
Perlombongan mineral <i>Mineral mining</i>	2,610	88	626	41	1,749	42	235	5
Pengkuarian <i>Quarrying</i>	14,475	469	2,808	188	10,157	255	1,510	27
Petroleum dan gas asli <i>Petroleum and natural gas</i>	2,132	104	729	58	1,283	43	120	3

* Termasuk Pengurus, Profesional, Penyelidik, Juruteknik dan Profesional Bersekutu
Includes Managers, Professionals and Researchers and Technicians and Associate Professionals.

** Termasuk Pekerja Sokongan Perkeranian, Pekerja Perkhidmatan dan Jualan, Pekerja Mahir Pertanian, Perhutanan, Penternakan dan Perikanan, Pekerja Kemahiran dan Pekerja Pertukangan yang berkaitan dan Operator Mesin, Loji dan Pemasang
Includes Clerical Support Workers, Service and Sales Workers, Agricultural, Forestry, Livestocks and Fisheries Skill Workers, Craft and Related Trades Workers and Plant and Machine Operators and Assembler

*** Termasuk pekerjaan asas
Includes Elementary Occupations

Jadual C21 : Nilai Harta Tetap PMKS dalam Sektor Perlombongan dan Pengkuarian mengikut Jenis Harta dan Saiz, 2022
Table C21 : Value of Fixed Assets of MSMEs in Mining and Quarrying Sector by Type of Assets and Size, 2022

(RM Juta/ Million)				
Jenis harta tetap <i>Type of fixed assets</i>	PMKS <i>SMEs</i>	Mikro <i>Micro</i>	Kecil <i>Small</i>	Sederhana <i>Medium</i>
PMKS <i>SMEs</i>	1,656	9	349	1,298
Tanah <i>Land</i>	373	1	103	269
Bangunan dan binaan lain <i>Buildings and other construction</i>	283	1	52	231
Pembangunan tanah <i>Land improvement</i>	11	0	4	7
Alat pengangkutan <i>Transport equipment</i>	274	2	57	215
Teknologi maklumat dan komunikasi <i>Information and communications technology</i>	73	0	12	61
Jentera dan kelengkapan <i>Machinery and equipment</i>	541	5	105	432
Perabot dan pemasangan <i>Furniture and fittings</i>	65	0	16	48
Mencari gali mineral <i>Mineral exploration</i>	40	0	2	38
Harta-harta lain <i>Other assets</i>	-6	0	-2	-4

Jadual C22 : Bilangan PMKS dalam Sektor Perlombongan dan Pengkuarian mengikut Tahun Beroperasi dan Saiz, 2022
Table C22 : Numbers of SMEs in Mining and Quarrying Sector by Years in Operation and Size, 2022

Tahun <i>Years</i>	PMKS <i>SMEs</i>	Mikro <i>Micro</i>	Kecil <i>Small</i>	Sederhana <i>Medium</i>
PMKS <i>SMEs</i>	1,170	78	673	419
Kurang daripada 5 <i>Less than</i>	365	21	269	75
5 - 14	451	39	246	166
15 - 24	133	9	50	74
25 - 34	165	5	80	80
35 - 44				
45 - 54	56	4	28	24
55 dan lebih <i>and above</i>				

Jadual C23 : Sumber Pembiayaan PMKS dalam Sektor Perlombongan dan Pengkuarian mengikut Saiz, 2022

Table C23 : Sources of Financing Accessed of MSMEs in Mining and Quarrying Sector by Size, 2022

Sumber pembiayaan Sources of financing	PMKS MSMEs		Mikro Micro		Kecil Small		Sederhana Medium	
	Bilangan Number	%	Bilangan Number	%	Bilangan Number	%	Bilangan Number	%
PMKS	1,436	100.0	91	6.3	814	56.7	531	37.0
<i>MSMEs</i>								
Pembiayaan daripada bank <i>Financing from banks</i>	535	37.3	24	26.4	309	38.0	202	38.0
Pembiayaan daripada institusi kewangan pembangunan <i>Financing from development financial institutions</i>	49	3.4	2	2.2	39	4.8	8	1.5
Geran atau pembiayaan daripada agensi kerajaan <i>Grants or financing from government agency</i>	22	1.5	1	1.1	9	1.1	12	2.3
Pembiayaan daripada syarikat pajakan/ syarikat pemfaktoran/ syarikat kredit/ syarikat modal usaha niaga/ pemberi pinjaman wang berlesen/ kedai dan pemegang pajak gadai termasuk Ar-Rahnu <i>Financing from leasing companies/ factoring companies/ credit companies/ venture capital companies/ licenced money lenders/ pawnshops and pawnbrokers including Ar-Rahnu</i>								
Pembiayaan daripada koperasi <i>Financing from co-operatives</i>								
Pembiayaan daripada pembekal/ kredit perdagangan daripada pembekal/ individu yang tiada hubungan dengan pertubuhan atau pemilik perniagaan ('angels')/ organisasi bukan kerajaan/ pengaturan tidak formal <i>Financing from suppliers/ trade credit owing to suppliers/ individuals unrelated to the establishment or its owner ('angels')/ non-government organisations/ informal arrangements</i>								
Pendapatan terkumpul/ dana dalaman/ sumbangan daripada pemegang saham/ simpanan peribadi pemilik perniagaan <i>Retained earnings/ internally generated funds/ shareholders' own contribution/ personal saving of business owner</i>	652	45.4	54	59.3	344	42.3	254	47.8
Pinjaman daripada rakan-rakan atau saudara-mara <i>Borrowings from friends or relatives</i>	146	10.2	7	7.7	97	11.9	42	7.9
Pembiayaan daripada institusi kredit mikro <i>Financing from micro credit institutions</i>								
Pembiayaan yang menggunakan platform dalam talian <i>Financing from micro credit institutions</i>								

Nota : Pertubuhan boleh memilih lebih dari satu jawapan dan nilai peratus boleh melebihi 100 peratus.

Note : Establishments can choose more than one answer and the percentages can exceed 100 per cent.

Jadual C24 : Tujuan Pembiayaan PMKS dalam Sektor Perlombongan dan Pengkuarian mengikut Saiz, 2022
Table C24 : Purpose of Financing of MSMEs in Mining and Quarrying Sector by Size, 2022

Tujuan pembiayaan <i>Purpose of financing</i>	PMKS <i>MSMEs</i>		Mikro <i>Micro</i>		Kecil <i>Small</i>		Sederhana <i>Medium</i>	
	Bilangan <i>Number</i>	%	Bilangan <i>Number</i>	%	Bilangan <i>Number</i>	%	Bilangan <i>Number</i>	%
PMKS <i>MSMEs</i>	91	100.0	11.0	12.1	26.0	28.6	54.0	59.3
Modal kerja <i>Working capital</i>	46	50.5	5	45.5	13	50.0	28	51.9
Penambahbaikan/ naik taraf proses pengeluaran <i>Improvement/ upgrade of production processes</i>	25	27.5	6	54.5	13	50.0	6	11.1
Pembelian/ penyewaan tanah/ bangunan (termasuk pembesaran dan pengubahsuaian) <i>Purchase/ lease of land/ building (include extension and renovation)</i>								
Pembelian/ penyewaan peralatan/ mesin/ kenderaan/ perkakasan dan perisian komputer <i>Purchase/ lease of equipment/ machinery/ vehicles/ computer hardware and software</i>								
Penyatuan hutang/ pembiayaan semula <i>Debt consolidation/ refinancing</i>	16	17.6	-	-	-	-	16	29.6
Penyelidikan dan pembangunan produk <i>Research and product development</i>	4	17.6	-	-	-	-	4	7.4
Membeli perniagaan <i>Purchase a business</i>								
Lain-lain <i>Others</i>								

Nota : Pertubuhan boleh memilih lebih dari satu jawapan dan nilai peratus boleh melebihi 100 peratus.
Note : Establishments can choose more than one answer and the percentages can exceed 100 per cent.

Jadual C25 : Penerimaan Bantuan Nasihat/ teknikal PMKS dalam Sektor Perlombongan dan Pengkuarian mengikut Saiz, 2022
Table C25 : Advice/ technical Assistance Received of MSMEs in Mining and Quarrying Sector by Size, 2022

Bantuan nasihat/ teknikal <i>Advice/ technical assistance</i>	PMKS <i>MSMEs</i>	%	Mikro <i>Micro</i>	%	Kecil <i>Small</i>	%	Sederhana <i>Medium</i>	%
Agensi kerajaan <i>Government agencies</i>	11	100.0	-	0.0	7	63.6	4	36.4
Institusi Pengajian Tinggi <i>Institution of Higher Education</i>	3	100.0	-	0.0	3	100.0	-	0.0
Swasta <i>Private</i>	7	100.0	-	0.0	3	42.9	4	57.1
Agensi Antarabangsa <i>International Agencies</i>	4	100.0	-	0.0	4	100.0	-	0.0
Tiada <i>None</i>	1,151	100.0	78	6.8	663	57.6	410	35.6

Jadual C26 : Jenis Pengiktirafan PMKS dalam Sektor Perlombongan dan Pengkuarian mengikut Saiz, 2022
Table C26 : Types of Accreditation of MSMEs in Mining and Quarrying Sector by Size, 2022

Pengiktirafan <i>Accreditation</i>	PMKS <i>MSMEs</i>	%	Mikro <i>Micro</i>	%	Kecil <i>Small</i>	%	Sederhana <i>Medium</i>	%
Tempatan <i>Local</i>	10	100.0	-	0.0	4	40.0	6	60.0
Antarabangsa <i>International</i>	3	100.0	-	0.0	-	0.0	3	100.0
Halal	-	0.0	-	0.0	-	0.0	-	0.0
Tiada <i>None</i>	1,168	100.0	78	6.7	673	57.6	417	35.7

Jadual C27 : Sistem Perlindungan Harta Intelek (HI) PMKS dalam Sektor Perlombongan dan Pengkuarian mengikut Saiz, 2022
Table C27 : Intellectual Property (IP) Protection System of MSMEs in Mining and Quarrying Sector by Size, 2022

Sistem Perlindungan Harta Intelek (HI) <i>Intellectual Property (IP) Protection System</i>	PMKS <i>MSMEs</i>	%	Mikro <i>Micro</i>	%	Kecil <i>Small</i>	%	Sederhana <i>Medium</i>	%
Paten <i>Patent</i>	7	100.0	-	0.0	3	42.9	4	57.1
Tiada <i>None</i>	1,163	100.0	78	6.7	670	57.6	415	35.7

Nota : Jadual C25 - C27

Pertubuhan boleh memilih lebih dari satu jawapan dan nilai peratus boleh melebihi 100 peratus.

Note : Table C25 - C27

Establishments can choose more than one answer and the percentages can exceed 100 per cent.

Jadual D1 : Statistik Utama PMKS dalam Subsektor Pembuatan, 2022
Table D1 : Principal Statistics of MSMEs in Manufacturing Sub-sectors, 2022

Subsektor Sub-sector	Bilangan pertubuhan Number of establishments	Nilai output kasar Value of gross output	Nilai input perantaraan Value of intermediate input	Nilai ditambah Value added	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir Total number of persons engaged during December or the last pay period	Gaji & upah yang dibayar Salaries & wages paid	Nilai harta tetap yang dimiliki pada akhir tahun Value of fixed assets owned as at the end of the year
	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)
Jumlah <i>Total</i>	51,481	366,783	279,721	87,063	1,000,295	31,970	63,782
Pembuatan produk makanan <i>Manufacture of food products</i>	8,675	103,560	87,896	15,664	153,938	4,328	13,281
Pembuatan minuman <i>Manufacture of beverages</i>	388	2,586	1,740	846	8,410	240	688
Pembuatan produk tembakau <i>Manufacture of tobacco products</i>	19	63	45	18	328	12	17
Pembuatan tekstil <i>Manufacture of textiles</i>	861	3,176	2,211	965	16,412	431	688
Pembuatan pakaian <i>Manufacture of wearing apparel</i>	5,103	4,210	2,779	1,431	33,436	627	700
Pembuatan produk kulit dan barangan berkaitan <i>Manufacture of leather and related products</i>	299	926	624	302	7,054	191	166
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>	1,607	11,458	8,992	2,466	49,839	1,304	2,496
Pembuatan kertas dan produk kertas <i>Manufacture of paper and paper products</i>	979	10,170	7,387	2,783	33,736	1,101	2,672
Percetakan dan penerbitan semula media rakaman <i>Printing and reproduction of recorded media</i>	3,678	7,098	4,366	2,732	40,495	1,205	1,580
Pembuatan kok dan produk petroleum bertapis <i>Manufacture of coke and refined petroleum products</i>	130	11,661	10,136	1,524	4,141	344	774
Pembuatan kimia dan produk kimia <i>Manufacture of chemicals and chemical products</i>	1,962	28,966	23,249	5,717	50,847	2,035	4,379
Pembuatan produk farmaseutikal asas, kimia perubatan dan botani <i>Manufacture of basic pharmaceutical products and pharmaceutical preparations</i>	491	2,969	1,810	1,159	11,901	420	717
Pembuatan produk getah dan plastik <i>Manufacture of rubber and plastics products</i>	2,879	35,890	26,443	9,447	100,485	3,455	6,810

Jadual D1 : Statistik Utama PMKS dalam Subsektor Pembuatan, 2022 (samb.)
Table D1 : Principal Statistics of MSMEs in Manufacturing Sub-sectors, 2022 (cont'd.)

Subsektor <i>Sub-sector</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries & wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>
	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)			(RM Juta/ Million)	(RM Juta/ Million)
Pembuatan produk galian bukan logam lain <i>Manufacture of other non-metallic mineral products</i>	2,410	17,774	11,579	6,195	55,040	2,292	4,612
Pembuatan logam asas <i>Manufacture of basic metals</i>	1,768	17,614	14,187	3,427	41,554	1,397	3,571
Pembuatan produk logam, kecuali mesin dan kelengkapan <i>Manufacture of fabricated metal products, except machinery and equipment</i>	5,650	25,595	18,910	6,685	95,112	2,932	5,290
Pembuatan komputer, produk elektronik dan optikal <i>Manufacture of computer, electronic and optical products</i>	918	7,872	5,989	1,883	28,340	1,212	1,469
Pembuatan kelengkapan elektrik <i>Manufacture of electrical equipment</i>	1,070	14,316	10,610	3,706	32,923	1,051	2,331
Pembuatan jentera dan peralatan t.t.t.l. <i>Manufacture of machinery and equipment n.e.c.</i>	2,312	15,569	9,440	6,129	56,557	2,002	3,023
Pembuatan kenderaan bermotor, treler dan semi treler <i>Manufacture of motor vehicles, trailers and semi-trailers</i>	851	7,040	4,906	2,134	22,852	766	1,380
Pembuatan kelengkapan pengangkutan lain <i>Manufacture of other transport equipment</i>	402	5,551	4,185	1,366	11,718	414	1,411
Pembuatan perabot <i>Manufacture of furniture</i>	3,093	14,179	9,805	4,374	71,510	1,895	2,577
Pembuatan lain <i>Other manufacturing</i>	1,749	9,325	6,572	2,753	25,158	795	1,070
Pembaikan dan pemasangan mesin dan kelengkapan <i>Repair and installation of machinery and equipment</i>	4,187	9,216	5,859	3,356	48,509	1,524	2,080

Jadual D2 : Statistik Utama PMKS dalam Sektor Pembuatan mengikut Negeri, 2022
Table D2 : Principal Statistics of MSMEs in Manufacturing Sector by State, 2022

Negeri State	Bilangan pertubuhan Number of establishments	Nilai output kasar Value of gross output	Nilai input perantara Value of intermediate input	Nilai ditambah Value added	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir Total number of persons engaged during December or the last pay period	Gaji & upah yang dibayar Salaries & wages paid	Nilai harta tetap yang dimiliki pada akhir tahun Value of fixed assets owned as at the end of the year
		(RM Jutal Million)	(RM Jutal Million)	(RM Jutal Million)	(RM Jutal Million)	(RM Jutal Million)	(RM Jutal Million)
PMKS MSMEs	51,481	366,783	279,721	87,063	1,000,295	31,970	63,782
Johor	8,402	68,902	51,392	17,510	201,376	5,984	12,421
Kedah	2,815	14,327	11,379	2,948	42,142	1,090	3,260
Kelantan	1,534	2,194	1,739	455	12,877	251	484
Melaka	1,601	9,851	7,041	2,809	30,895	891	2,417
Negeri Sembilan	2,248	12,743	9,450	3,293	31,773	989	2,092
Pahang	1,616	13,408	11,361	2,047	22,000	619	1,190
Perak	3,986	21,778	16,936	4,842	63,175	1,843	5,771
Perlis	306	1,608	1,387	221	1,909	33	58
Pulau Pinang	5,330	32,703	24,620	8,083	111,910	3,973	5,630
Sabah	1,567	28,745	24,759	3,986	36,958	998	3,848
Sarawak	2,481	23,980	20,356	3,624	45,358	1,349	4,465
Selangor	16,013	127,021	92,344	34,676	358,665	12,718	20,064
Terengganu	1,833	2,060	1,488	571	13,693	298	323
W.P. Kuala Lumpur	1,589	7,045	5,183	1,861	25,957	886	1,733
W.P. Labuan	129	410	279	131	1,425	44	24
W.P. Putrajaya	31	8	4	4	182	4	1

Jadual D3 : Statistik Utama PMKS dalam Sektor Pembuatan mengikut Taraf Sah, 2022
Table D3 : Principal Statistics of MSMEs in Manufacturing Sector by Legal Status, 2022

Taraf sah Legal status	Bilangan pertubuhan Number of establishments	Nilai output kasar Value of gross output	Nilai input perantaraan Value of intermediate input	Nilai ditambah Value added	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir Total number of persons engaged during December or the last pay period	Gaji & upah yang dibayar Salaries & wages paid	Nilai harta tetap yang dimiliki pada akhir tahun Value of fixed assets owned as at the end of the year
	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)
PMKS MSMEs	51,481	366,783	279,721	87,063	1,000,295	31,970	63,782
Hak milik perseorangan Individual proprietorship	19,192	11,261	7,122	4,139	110,228	2,176	1,818
Perkongsian Partnership	3,327	3,794	2,528	1,267	32,677	694	650
Syarikat sendirian berhad Private limited company	28,806	351,468	269,913	81,555	855,265	29,045	61,218
Lain-lain Others	156	260	158	102	2,125	55	96

Jadual D4 : Statistik Utama PMKS dalam Sektor Pembuatan mengikut Hak Milik, 2022
Table D4 : Principal Statistics of MSMEs in Manufacturing Sector by Ownership, 2022

Hak milik Ownership	Bilangan pertubuhan Number of establishments	Nilai output kasar Value of gross output	Nilai input perantaraan Value of intermediate input	Nilai ditambah Value added	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir Total number of persons engaged during December or the last pay period	Gaji & upah yang dibayar Salaries & wages paid	Nilai harta tetap yang dimiliki pada akhir tahun Value of fixed assets owned as at the end of the year
	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)
PMKS MSMEs	51,481	366,783	279,721	87,063	1,000,295	31,970	63,782
Residen Malaysia Malaysian residents	51,455	366,296	279,380	86,916	998,438	31,905	63,667
Bukan residen Malaysia Non-Malaysian residents	5	140	96	44	380	10	34
Hak milik bersama Joint ownership	21	348	245	103	1,477	55	80

Jadual D5 : Bilangan PMKS dalam Subsektor Pembuatan mengikut Saiz, 2022

Table D5 : Number of MSMEs in Manufacturing Sub-sectors by Size, 2022

Subsektor <i>Sub-sector</i>	Jumlah <i>Total</i>		Mikro <i>Micro</i>		Kecil <i>Small</i>		Sederhana <i>Medium</i>	
	Bilangan <i>Number</i>	%	Bilangan <i>Number</i>	%	Bilangan <i>Number</i>	%	Bilangan <i>Number</i>	%
Pembuatan <i>Manufacturing</i>	51,481	100.0	21,970	42.7	27,162	52.8	2,349	4.6
Pembuatan produk makanan <i>Manufacture of food products</i>	8,675	100.0	4,229	48.7	4,029	46.4	417	4.8
Pembuatan minuman <i>Manufacture of beverages</i>	388	100.0	119	30.7	251	64.7	18	4.6
Pembuatan produk tembakau <i>Manufacture of tobacco products</i>	19	100.0	7	36.8	12	63.2	0	0.0
Pembuatan tekstil <i>Manufacture of textiles</i>	861	100.0	372	43.2	468	54.4	21	2.4
Pembuatan pakaian <i>Manufacture of wearing apparel</i>	5,103	100.0	4,238	83.0	843	16.5	22	0.4
Pembuatan produk kulit dan barangan berkaitan <i>Manufacture of leather and related products</i>	299	100.0	94	31.4	193	64.5	12	4.0
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>	1,607	100.0	417	25.9	1,058	65.8	132	8.2
Pembuatan kertas dan produk kertas <i>Manufacture of paper and paper products</i>	979	100.0	220	22.5	646	66.0	113	11.5
Percetakan dan penerbitan semula media rakaman <i>Printing and reproduction of recorded media</i>	3,678	100.0	1,876	51.0	1,765	48.0	37	1.0
Pembuatan kok dan produk petroleum bertapis <i>Manufacture of coke and refined petroleum products</i>	130	100.0	18	13.8	101	77.7	11	8.5
Pembuatan kimia dan produk kimia <i>Manufacture of chemicals and chemical products</i>	1,962	100.0	489	24.9	1,330	67.8	143	7.3
Pembuatan produk farmaseutikal asas, kimia perubatan dan botani <i>Manufacture of basic pharmaceutical products and pharmaceutical preparations</i>	491	100.0	150	30.5	306	62.3	35	7.1
Pembuatan produk getah dan plastik <i>Manufacture of rubber and plastics products</i>	2,879	100.0	520	18.1	2,053	71.3	306	10.6

Jadual D5 : Bilangan PMKS dalam Subsektor Pembuatan mengikut Saiz, 2022 (samb.)

Table D5 : Number of MSMEs in Manufacturing Sub-sectors by Size, 2022 (cont'd.)

Subsektor <i>Sub-sector</i>	Jumlah <i>Total</i>		Mikro <i>Micro</i>		Kecil <i>Small</i>		Sederhana <i>Medium</i>	
	Bilangan <i>Number</i>	%	Bilangan <i>Number</i>	%	Bilangan <i>Number</i>	%	Bilangan <i>Number</i>	%
Pembuatan produk galian bukan logam lain <i>Manufacture of other non-metallic mineral products</i>	2,410	100.0	828	34.4	1,448	60.1	134	5.6
Pembuatan logam asas <i>Manufacture of basic metals</i>	1,768	100.0	554	31.3	1,104	62.4	110	6.2
Pembuatan produk logam, kecuali mesin dan kelengkapan <i>Manufacture of fabricated metal products, except machinery and equipment</i>	5,650	100.0	2,487	44.0	2,968	52.5	195	3.5
Pembuatan komputer, produk elektronik dan optikal <i>Manufacture of computer, electronic and optical products</i>	918	100.0	220	24.0	627	68.3	71	7.7
Pembuatan kelengkapan elektrik <i>Manufacture of electrical equipment</i>	1,070	100.0	246	23.0	726	67.9	98	9.2
Pembuatan jentera dan peralatan t.t.t.l. <i>Manufacture of machinery and equipment n.e.c.</i>	2,312	100.0	599	25.9	1,577	68.2	136	5.9
Pembuatan kenderaan bermotor, treler dan semi treler <i>Manufacture of motor vehicles, trailers and semi-trailers</i>	851	100.0	242	28.4	547	64.3	62	7.3
Pembuatan kelengkapan pengangkutan lain <i>Manufacture of other transport equipment</i>	402	100.0	104	25.9	269	66.9	29	7.2
Pembuatan perabot <i>Manufacture of furniture</i>	3,093	100.0	1,145	37.0	1,788	57.8	160	5.2
Pembuatan lain <i>Other manufacturing</i>	1,749	100.0	867	49.6	835	47.7	47	2.7
Pembaikan dan pemasangan mesin dan kelengkapan <i>Repair and installation of machinery and equipment</i>	4,187	100.0	1,929	46.1	2,218	53.0	40	1.0

Jadual D6 : Nilai Output Kasar PMKS dalam Subsektor Pembuatan mengikut Saiz, 2022
Table D6 : Value of Gross Output of MSMEs in Manufacturing Sub-sectors by Size, 2022

Subsektor <i>Sub-sector</i>	PMKS <i>MSMEs</i>		Mikro <i>Micro</i>		Kecil <i>Small</i>		Sederhana <i>Medium</i>	
	RM Juta <i>Million</i>	%	RM Juta <i>Million</i>	%	RM Juta <i>Million</i>	%	RM Juta <i>Million</i>	%
Pembuatan <i>Manufacturing</i>	366,783	100.0	7,801	2.1	170,175	46.4	188,807	51.5
Pembuatan produk makanan <i>Manufacture of food products</i>	103,560	100.0	1,169	1.1	32,776	31.6	69,615	67.2
Pembuatan minuman <i>Manufacture of beverages</i>	2,586	100.0	44	1.7	1,604	62.0	938	36.3
Pembuatan produk tembakau <i>Manufacture of tobacco products</i>	63	100.0	2	2.9	61	97.1	0	0.0
Pembuatan tekstil <i>Manufacture of textiles</i>	3,176	100.0	187	5.9	1,918	60.4	1,071	33.7
Pembuatan pakaian <i>Manufacture of wearing apparel</i>	4,210	100.0	519	12.3	2,258	53.6	1,432	34.0
Pembuatan produk kulit dan barangan berkaitan <i>Manufacture of leather and related products</i>	926	100.0	21	2.3	522	56.4	383	41.3
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>	11,458	100.0	146	1.3	6,390	55.8	4,922	43.0
Pembuatan kertas dan produk kertas <i>Manufacture of paper and paper products</i>	10,170	100.0	127	1.2	4,364	42.9	5,679	55.8
Percetakan dan penerbitan semula media rakaman <i>Printing and reproduction of recorded media</i>	7,098	100.0	710	10.0	4,568	64.3	1,820	25.6
Pembuatan kok dan produk petroleum bertapis <i>Manufacture of coke and refined petroleum products</i>	11,661	100.0	9	0.1	4,455	38.2	7,196	61.7
Pembuatan kimia dan produk kimia <i>Manufacture of chemicals and chemical products</i>	28,966	100.0	390	1.3	16,411	56.7	12,165	42.0
Pembuatan produk farmaseutikal asas, kimia perubatan dan botani <i>Manufacture of basic pharmaceutical products and pharmaceutical preparations</i>	2,969	100.0	71	2.4	1,407	47.4	1,492	50.2
Pembuatan produk getah dan plastik <i>Manufacture of rubber and plastics products</i>	35,890	100.0	436	1.2	16,841	46.9	18,613	51.9

Jadual D6 : Nilai Output Kasar PMKS dalam Subsektor Pembuatan mengikut Saiz, 2022 (samb.)
Table D6 : Value of Gross Output of MSMEs in Manufacturing Sub-sectors by Size, 2022 (cont'd.)

Subsektor <i>Sub-sector</i>	PMKS <i>MSMEs</i>		Mikro <i>Micro</i>		Kecil <i>Small</i>		Sederhana <i>Medium</i>	
	RM Juta <i>Million</i>	%	RM Juta <i>Million</i>	%	RM Juta <i>Million</i>	%	RM Juta <i>Million</i>	%
Pembuatan produk galian bukan logam lain <i>Manufacture of other non-metallic mineral products</i>	17,774	100.0	393	2.2	10,198	57.4	7,183	40.4
Pembuatan logam asas <i>Manufacture of basic metals</i>	17,614	100.0	349	2.0	8,184	46.5	9,081	51.6
Pembuatan produk logam, kecuali mesin dan kelengkapan <i>Manufacture of fabricated metal products, except machinery and equipment</i>	25,595	100.0	907	3.5	14,075	55.0	10,612	41.5
Pembuatan komputer, produk elektronik dan optikal <i>Manufacture of computer, electronic and optical products</i>	7,872	100.0	139	1.8	4,087	51.9	3,646	46.3
Pembuatan kelengkapan elektrik <i>Manufacture of electrical equipment</i>	14,316	100.0	149	1.0	7,346	51.3	6,821	47.6
Pembuatan jentera dan peralatan t.t.t.l. <i>Manufacture of machinery and equipment n.e.c.</i>	15,569	100.0	289	1.9	8,302	53.3	6,978	44.8
Pembuatan kenderaan bermotor, treler dan semi treler <i>Manufacture of motor vehicles, trailers and semi-trailers</i>	7,040	100.0	113	1.6	3,475	49.4	3,452	49.0
Pembuatan kelengkapan pengangkutan lain <i>Manufacture of other transport equipment</i>	5,551	100.0	42	0.8	1,937	34.9	3,573	64.4
Pembuatan perabot <i>Manufacture of furniture</i>	14,179	100.0	583	4.1	7,646	53.9	5,950	42.0
Pembuatan lain <i>Other manufacturing</i>	9,325	100.0	282	3.0	4,906	52.6	4,137	44.4
Pembaikan dan pemasangan mesin dan kelengkapan <i>Repair and installation of machinery and equipment</i>	9,216	100.0	723	7.8	6,445	69.9	2,048	22.2

Jadual D7 : Nilai Ditambah PMKS dalam Subsektor Pembuatan mengikut Saiz, 2022
Table D7 : Value Added of MSMEs in Manufacturing Sub-sectors by Size, 2022

Subsektor <i>Sub-sector</i>	PMKS <i>MSMEs</i>		Mikro <i>Micro</i>		Kecil <i>Small</i>		Sederhana <i>Medium</i>	
	RM Juta <i>Million</i>	%	RM Juta <i>Million</i>	%	RM Juta <i>Million</i>	%	RM Juta <i>Million</i>	%
Pembuatan <i>Manufacturing</i>	87,063	100.0	2,871	3.3	46,087	52.9	38,105	43.8
Pembuatan produk makanan <i>Manufacture of food products</i>	15,664	100.0	361	2.3	6,133	39.2	9,170	58.5
Pembuatan minuman <i>Manufacture of beverages</i>	846	100.0	17	2.0	499	59.0	330	39.0
Pembuatan produk tembakau <i>Manufacture of tobacco products</i>	18	100.0	1	3.7	18	96.3	0	0.0
Pembuatan tekstil <i>Manufacture of textiles</i>	965	100.0	112	11.6	526	54.5	327	33.9
Pembuatan pakaian <i>Manufacture of wearing apparel</i>	1,431	100.0	208	14.5	754	52.7	469	32.8
Pembuatan produk kulit dan barangan berkaitan <i>Manufacture of leather and related products</i>	302	100.0	8	2.7	176	58.2	118	39.2
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>	2,466	100.0	46	1.9	1,436	58.3	983	39.9
Pembuatan kertas dan produk kertas <i>Manufacture of paper and paper products</i>	2,783	100.0	30	1.1	1,098	39.5	1,655	59.5
Percetakan dan penerbitan semula media rakaman <i>Printing and reproduction of recorded media</i>	2,732	100.0	303	11.1	1,834	67.1	595	21.8
Pembuatan kok dan produk petroleum bertapis <i>Manufacture of coke and refined petroleum products</i>	1,524	100.0	1	0.1	702	46.1	821	53.8
Pembuatan kimia dan produk kimia <i>Manufacture of chemicals and chemical products</i>	5,717	100.0	131	2.3	3,371	59.0	2,215	38.7
Pembuatan produk farmaseutikal asas, kimia perubatan dan botani <i>Manufacture of basic pharmaceutical products and pharmaceutical preparations</i>	1,159	100.0	28	2.4	596	51.4	535	46.2
Pembuatan produk getah dan plastik <i>Manufacture of rubber and plastics products</i>	9,447	100.0	155	1.6	4,910	52.0	4,382	46.4

Jadual D7 : Nilai Ditambah PMKS dalam Subsektor Pembuatan mengikut Saiz, 2022 (samb.)

Table D7 : Value Added of MSMEs in Manufacturing Sub-sectors by Size, 2022 (cont'd.)

Subsektor <i>Sub-sector</i>	PMKS <i>MSMEs</i>		Mikro <i>Micro</i>		Kecil <i>Small</i>		Sederhana <i>Medium</i>	
	RM Juta <i>Million</i>	%	RM Juta <i>Million</i>	%	RM Juta <i>Million</i>	%	RM Juta <i>Million</i>	%
Pembuatan produk galian bukan logam lain <i>Manufacture of other non-metallic mineral products</i>	6,195	100.0	162	2.6	3,648	58.9	2,386	38.5
Pembuatan logam asas <i>Manufacture of basic metals</i>	3,427	100.0	105	3.1	1,804	52.6	1,518	44.3
Pembuatan produk logam, kecuali mesin dan kelengkapan <i>Manufacture of fabricated metal products, except machinery and equipment</i>	6,685	100.0	302	4.5	3,777	56.5	2,607	39.0
Pembuatan komputer, produk elektronik dan optikal <i>Manufacture of computer, electronic and optical products</i>	1,883	100.0	41	2.2	1,068	56.7	774	41.1
Pembuatan kelengkapan elektrik <i>Manufacture of electrical equipment</i>	3,706	100.0	52	1.4	2,145	57.9	1,510	40.7
Pembuatan jentera dan peralatan t.t.t.l. <i>Manufacture of machinery and equipment n.e.c.</i>	6,129	100.0	132	2.1	3,524	57.5	2,473	40.4
Pembuatan kenderaan bermotor, treler dan semi treler <i>Manufacture of motor vehicles, trailers and semi-trailers</i>	2,134	100.0	46	2.1	1,135	53.2	954	44.7
Pembuatan kelengkapan pengangkutan lain <i>Manufacture of other transport equipment</i>	1,366	100.0	13	0.9	547	40.0	807	59.0
Pembuatan perabot <i>Manufacture of furniture</i>	4,374	100.0	210	4.8	2,348	53.7	1,815	41.5
Pembuatan lain <i>Other manufacturing</i>	2,753	100.0	126	4.6	1,646	59.8	981	35.6
Pembaikan dan pemasangan mesin dan kelengkapan <i>Repair and installation of machinery and equipment</i>	3,356	100.0	282	8.4	2,392	71.3	682	20.3

Jadual D8 : Bilangan Pekerja dan Gaji & Upah PMKS mengikut Subsektor Pembuatan dan Saiz, 2022
Table D8 : Number of Persons Engaged and Salaries & Wages of MSMEs by Manufacturing Sub-sector and Size, 2022

Saiz Size	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir Total number of persons engaged during December or the last pay period								Gaji & upah yang dibayar Salaries & wages paid	
	Jumlah Total	%	Pemilik yang bekerja & pekerja keluarga tidak bergaji Working proprietors & unpaid family workers		Pekerja sepenuh masa Full-time employees		Pekerja sambilan Part-time employees		RM Juta Million	%
			Bilangan Number	%	Bilangan Number	%	Bilangan Number	%		
Jumlah Total										
PMKS MSMEs	1,000,295	100.0	39,797	100.0	950,531	100.0	9,967	100.0	31,970	100.0
Mikro Micro	79,459	7.9	26,807	67.4	47,752	5.0	4,900	49.2	1,406	4.4
Kecil Small	594,219	59.4	12,628	31.7	577,502	60.8	4,089	41.0	19,101	59.7
Sederhana Medium	326,617	32.7	362	0.9	325,277	34.2	978	9.8	11,463	35.9
Pembuatan produk makanan Manufacture of food products										
PMKS MSMEs	153,938	100.0	8,497	100.0	143,159	100.0	2,282	100.0	4,328	100.0
Mikro Micro	15,086	9.8	5,768	67.9	8,265	5.8	1,053	46.1	207	4.8
Kecil Small	85,176	55.3	2,630	31.0	81,464	56.9	1,082	47.4	2,365	54.6
Sederhana Medium	53,676	34.9	99	1.2	53,430	37.3	147	6.4	1,756	40.6
Pembuatan minuman Manufacture of beverages										
PMKS MSMEs	8,410	100.0	175	100.0	8,143	100.0	92	100.0	240	100.0
Mikro Micro	492	5.9	90	51.4	381	4.7	21	22.8	11	4.4
Kecil Small	5,890	70.0	85	48.6	5,734	70.4	71	77.2	163	67.8
Sederhana Medium	2,028	24.1	0	-	2,028	24.9	0	-	67	27.8
Pembuatan produk tembakau Manufacture of tobacco products										
PMKS MSMEs	328	100.0	26	100.0	296	100.0	6	100.0	12	100.0
Mikro Micro	29	8.8	12	46.2	17	5.7	0	-	0	2.5
Kecil Small	299	91.2	14	53.8	279	94.3	6	100.0	11	97.5
Sederhana Medium	0	-	0	-	0	-	0	-	0	-

Jadual D8 : Bilangan Pekerja dan Gaji & Upah PMKS mengikut Subsektor Pembuatan dan Saiz, 2022 (samb.)
Table D8 : Number of Persons Engaged and Salaries & Wages of MSMEs by Manufacturing Sub-sector and Size, 2022 (cont'd.)

Saiz Size	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir Total number of persons engaged during December or the last pay period								Gaji & upah yang dibayar Salaries & wages paid	
	Jumlah Total	%	Pemilik yang bekerja & pekerja keluarga tidak bergaji Working proprietors & unpaid family workers		Pekerja sepenuh masa Full-time employees		Pekerja sambilan Part-time employees		RM Juta Million	%
			Bilangan Number	%	Bilangan Number	%	Bilangan Number	%		
Pembuatan tekstil Manufacture of textiles										
PMKS MSMEs	16,412	100.0	1,172	100.0	15,055	100.0	185	100.0	431	100.0
Mikro Micro	1,663	10.1	693	59.1	866	5.8	104	56.2	25	5.7
Kecil Small	9,695	59.1	479	40.9	9,135	60.7	81	43.8	254	58.8
Sederhana Medium	5,054	30.8	0	-	5,054	33.6	0	-	153	35.5
Pembuatan pakaian Manufacture of wearing apparel										
PMKS MSMEs	33,436	100.0	7,825	100.0	23,095	100.0	2,516	100.0	627	100.0
Mikro Micro	13,870	41.5	6,954	88.9	4,745	20.5	2,171	86.3	130	20.8
Kecil Small	16,512	49.4	860	11.0	15,307	66.3	345	13.7	408	65.1
Sederhana Medium	3,054	9.1	11	0.1	3,043	13.2	0	-	89	14.1
Pembuatan produk kulit dan barangan berkaitan Manufacture of leather and related products										
PMKS MSMEs	7,054	100.0	519	100.0	6,460	100.0	75	100.0	191	100.0
Mikro Micro	670	9.5	316	60.9	294	4.6	60	80.0	9	4.9
Kecil Small	4,382	62.1	198	38.2	4,169	64.5	15	20.0	121	63.6
Sederhana Medium	2,002	28.4	5	1.0	1,997	30.9	0	-	60	31.5
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										
PMKS MSMEs	49,839	100.0	1,044	100.0	47,343	100.0	1,452	100.0	1,304	100.0
Mikro Micro	1,760	3.5	521	49.9	1,133	2.4	106	7.3	29	2.2
Kecil Small	28,093	56.4	480	46.0	26,920	56.9	693	47.7	743	57.0
Sederhana Medium	19,986	40.1	43	4.1	19,290	40.7	653	45.0	532	40.8

Jadual D8 : Bilangan Pekerja dan Gaji & Upah PMKS mengikut Subsektor Pembuatan dan Saiz, 2022 (samb.)
Table D8 : Number of Persons Engaged and Salaries & Wages of MSMEs by Manufacturing Sub-sector and Size, 2022 (cont'd.)

Saiz Size	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir Total number of persons engaged during December or the last pay period								Gaji & upah yang dibayar Salaries & wages paid	
	Jumlah Total	%	Pemilik yang bekerja & pekerja keluarga tidak bergaji Working proprietors & unpaid family workers		Pekerja sepenuh masa Full-time employees		Pekerja sambilan Part-time employees			
Bilangan Number	%	Bilangan Number	%	Bilangan Number	%	RM Juta Million	%			
Pembuatan kertas dan produk kertas Manufacture of paper and paper products										
PMKS MSMEs	33,736	100.0	423	100.0	33,226	100.0	87	100.0	1,101	100.0
Mikro Micro	867	2.6	213	50.4	630	1.9	24	27.6	17	1.6
Kecil Small	18,291	54.2	194	45.9	18,040	54.3	57	65.5	589	53.5
Sederhana Medium	14,578	43.2	16	3.8	14,556	43.8	6	6.9	494	44.9
Percetakan dan penerbitan semula media rakaman Printing and reproduction of recorded media										
PMKS MSMEs	40,495	100.0	2,853	100.0	37,352	100.0	290	100.0	1,205	100.0
Mikro Micro	6,737	16.6	2,020	70.8	4,607	12.3	110	37.9	134	11.2
Kecil Small	28,605	70.6	822	28.8	27,603	73.9	180	62.1	870	72.2
Sederhana Medium	5,153	12.7	11	0.4	5,142	13.8	0	-	200	16.6
Pembuatan kok dan produk petroleum bertapis Manufacture of coke and refined petroleum products										
PMKS MSMEs	4,141	100.0	13.00	100.0	4,113	100.0	15	100.0	344	100.0
Mikro Micro	70	1.7	2	15.4	68	1.7	0	-	4	1.0
Kecil Small	2,675	64.6	11	84.6	2,649	64.4	15	100.0	220	64.0
Sederhana Medium	1,396	33.7	0	-	1,396	33.9	0	-	120	35.0
Pembuatan kimia dan produk kimia Manufacture of chemicals and chemical products										
PMKS MSMEs	50,847	100.0	615	100.0	50,091	100.0	141	100.0	2,035	100.0
Mikro Micro	1,720	3.4	286	46.5	1,396	2.8	38	27.0	47	2.3
Kecil Small	31,826	62.6	319	51.9	31,407	62.7	100	70.9	1,207	59.3
Sederhana Medium	17,301	34.0	10	1.6	17,288	34.5	3	2.1	781	38.4

Jadual D8 : Bilangan Pekerja dan Gaji & Upah PMKS mengikut Subsektor Pembuatan dan Saiz, 2022 (samb.)
Table D8 : Number of Persons Engaged and Salaries & Wages of MSMEs by Manufacturing Sub-sector and Size, 2022 (cont'd.)

Saiz Size	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir Total number of persons engaged during December or the last pay period								Gaji & upah yang dibayar Salaries & wages paid	
	Jumlah Total	%	Pemilik yang bekerja & pekerja keluarga tidak bergaji Working proprietors & unpaid family workers	%	Pekerja sepenuh masa Full-time employees	%	Pekerja sambilan Part-time employees	%	RM Juta Million	%
Pembuatan produk farmaseutikal asas, kimia perubatan dan botani Manufacture of basic pharmaceutical products and pharmaceutical preparations										
PMKS MSMEs	11,901	100.0	179	100.0	11,704	100.0	18	100.0	420	100.0
Mikro Micro	482	4.1	90	50.3	381	3.3	11	61.1	14	3.3
Kecil Small	6,899	58.0	88	49.2	6,806	58.2	5	27.8	231	55.0
Sederhana Medium	4,520	38.0	1	0.6	4,517	38.6	2	11.1	175	41.6
Pembuatan produk getah dan plastik Manufacture of rubber and plastics products										
PMKS MSMEs	100,485	100.0	1,015	100.0	99,101	100.0	369	100.0	3,455	100.0
Mikro Micro	1,980	2.0	399	39.3	1,537	1.6	44	11.9	49	1.4
Kecil Small	55,736	55.5	598	58.9	54,854	55.4	284	77.0	1,941	56.2
Sederhana Medium	42,769	42.6	18	1.8	42,710	43.1	41	11.1	1,465	42.4
Pembuatan produk galian bukan logam lain Manufacture of other non-metalic mineral products										
PMKS MSMEs	55,040	100.0	1,446	100.0	53,383	100.0	211	100.0	2,292	100.0
Mikro Micro	3,070	5.6	896	62.0	2,072	3.9	102	48.3	82	3.6
Kecil Small	33,903	61.6	533	36.9	33,266	62.3	104	49.3	1,420	62.0
Sederhana Medium	18,067	32.8	17	1.2	18,045	33.8	5	2.4	790	34.5
Pembuatan logam asas Manufacture of basic metals										
PMKS MSMEs	41,554	100.0	1,120	100.0	40,240	100.0	194	100.0	1,397	100.0
Mikro Micro	2,432	5.9	666	59.5	1,686	4.2	80	41.2	52	3.7
Kecil Small	24,770	59.6	445	39.7	24,211	60.2	114	58.8	789	56.5
Sederhana Medium	14,352	34.5	9	0.8	14,343	35.6	0	-	555	39.8

Jadual D8 : Bilangan Pekerja dan Gaji & Upah PMKS mengikut Subsektor Pembuatan dan Saiz, 2022 (samb.)
Table D8 : Number of Persons Engaged and Salaries & Wages of MSMEs by Manufacturing Sub-sector and Size, 2022 (cont'd.)

Saiz Size	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir Total number of persons engaged during December or the last pay period								Gaji & upah yang dibayar Salaries & wages paid			
	Jumlah Total	%	Pemilik yang bekerja & pekerja keluarga tidak bergaji Working proprietors & unpaid family workers		Pekerja sepenuh masa Full-time employees		Pekerja sambilan Part-time employees					
					Bilangan Number	%	Bilangan Number	%			Bilangan Number	%
Pembuatan produk logam, kecuali mesin dan kelengkapan Manufacture of fabricated metal products, except machinery and equipment												
PMKS MSMEs	95,112	100.0	4,270	100.0	90,134	100.0	708	100.0	2,932	100.0		
Mikro Micro	8,860	9.3	2,890	67.7	5,476	6.1	494	69.8	156	5.3		
Kecil Small	58,857	61.9	1,361	31.9	57,297	63.6	199	28.1	1,850	63.1		
Sederhana Medium	27,395	28.8	19	0.4	27,361	30.4	15	2.1	926	31.6		
Pembuatan komputer, produk elektronik dan optikal Manufacture of computer, electronic and optical products												
PMKS MSMEs	28,340	100.0	210	100.0	28,071	100.0	59	100.0	1,212	100.0		
Mikro Micro	851	3.0	108	51.4	732	2.6	11	18.6	29	2.4		
Kecil Small	16,152	57.0	101	48.1	16,021	57.1	30	50.8	697	57.5		
Sederhana Medium	11,337	40.0	1	0.5	11,318	40.3	18	30.5	486	40.1		
Pembuatan kelengkapan elektrik Manufacture of electrical equipment												
PMKS MSMEs	32,923	100.0	314	100.0	32,520	100.0	89	100.0	1,051	100.0		
Mikro Micro	915	2.8	160	51.0	722	2.2	33	37.1	23	2.2		
Kecil Small	18,182	55.2	153	48.7	17,979	55.3	50	56.2	580	55.2		
Sederhana Medium	13,826	42.0	1	0.3	13,819	42.5	6	6.7	448	42.6		
Pembuatan jentera dan peralatan t.t.t.l. Manufacture of machinery and equipment n.e.c.												
PMKS MSMEs	56,557	100.0	925	100.0	55,428	100.0	204	100.0	2,002	100.0		
Mikro Micro	2,256	4.0	417	45.1	1,819	3.3	20	9.8	61	3.1		
Kecil Small	34,966	61.8	490	53.0	34,333	61.9	143	70.1	1,230	61.4		
Sederhana Medium	19,335	34.2	18	1.9	19,276	34.8	41	20.1	711	35.5		

Jadual D8 : Bilangan Pekerja dan Gaji & Upah PMKS mengikut Subsektor Pembuatan dan Saiz, 2022 (samb.)
Table D8 : Number of Persons Engaged and Salaries & Wages of MSMEs by Manufacturing Sub-sector and Size, 2022 (cont'd.)

Saiz Size	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir Total number of persons engaged during December or the last pay period								Gaji & upah yang dibayar Salaries & wages paid	
	Jumlah Total	%	Pemilik yang bekerja & pekerja keluarga tidak bergaji Working proprietors & unpaid family workers	Pekerja sepenuh masa Full-time employees	Pekerja sambilan Part-time employees					
						Bilangan Number	%	Bilangan Number	%	Bilangan Number
Pembuatan kenderaan bermotor, treler dan semi treler Manufacture of motor vehicles, trailers and semi-trailers										
PMKS MSMEs	22,852	100.0	446	100.0	22,348	100.0	58	100.0	766	100.0
Mikro Micro	969	4.2	236	52.9	726	3.2	7	12.1	25	3.3
Kecil Small	13,220	57.9	203	45.5	12,996	58.2	21	36.2	432	56.4
Sederhana Medium	8,663	37.9	7	1.6	8,626	38.6	30	51.7	309	40.3
Pembuatan kelengkapan pengangkutan lain Manufacture of other transport equipment										
PMKS MSMEs	11,718	100.0	164	100.0	11,523	100.0	31	100.0	414	100.0
Mikro Micro	379	3.2	78	47.6	293	2.5	8	25.8	9	2.2
Kecil Small	6,621	56.5	86	52.4	6,512	56.5	23	74.2	221	53.3
Sederhana Medium	4,718	40.3	0	-	4,718	40.9	0	-	184	44.4
Pembuatan perabot Manufacture of furniture										
PMKS MSMEs	71,510	100.0	2,438	100.0	68,823	100.0	249	100.0	1,895	100.0
Mikro Micro	4,358	6.1	1,277	52.4	2,914	4.2	167	67.1	83	4.4
Kecil Small	41,927	58.6	1,093	44.8	40,752	59.2	82	32.9	1,101	58.1
Sederhana Medium	25,225	35.3	68	2.8	25,157	36.6	0	-	711	37.5
Pembuatan lain Other manufacturing										
PMKS MSMEs	25,158	100.0	1,281	100.0	23,713	100.0	164	100.0	795	100.0
Mikro Micro	3,045	12.1	838	65.4	2,116	8.9	91	55.5	58	7.3
Kecil Small	15,841	63.0	438	34.2	15,330	64.6	73	44.5	510	64.2
Sederhana Medium	6,272	24.9	5	0.4	6,267	26.4	0	-	226	28.5

Jadual D9 : Bilangan Pertubuhan PMKS dalam Sektor Pembuatan mengikut Taraf Sah dan Saiz, 2022
Table D9 : Numbers of MSMEs Establishments in Manufacturing Sector by Legal Status and Size, 2022

Taraf sah Legal status	Jumlah Total		Mikro Micro		Kecil Small		Sederhana Medium	
	Bilangan Number	%	Bilangan Number	%	Bilangan Number	%	Bilangan Number	%
PMKS <i>MSMEs</i>	51,481	100.0	21,970	42.7	27,162	52.8	2,349	4.6
Hak milik perseorangan <i>Individual proprietorship</i>	19,192	100.0	14,784	77.0	4,391	22.9	17	0.1
Perkongsian <i>Partnership</i>	3,327	100.0	1,863	56.0	1,458	43.8	6	0.2
Syarikat sendirian berhad <i>Private limited company</i>	28,806	100.0	5,251	18.2	21,230	73.7	2,325	8.1
Lain-lain <i>Others</i>	156	100.0	72	46.2	83	53.2	1	0.6

Jadual D10 : Nilai Output Kasar PMKS dalam Sektor Pembuatan mengikut Taraf Sah dan Saiz, 2022
Table D10 : Value of Gross Output of MSMEs in Manufacturing Sector by Legal Status and Size, 2022

Taraf sah Legal status	Jumlah Total		Mikro Micro		Kecil Small		Sederhana Medium	
	RM Juta Million	%	RM Juta Million	%	RM Juta Million	%	RM Juta Million	%
PMKS <i>MSMEs</i>	366,783	100.0	7,801	2.1	170,175	46.4	188,807	51.5
Hak milik perseorangan <i>Individual proprietorship</i>	11,261	100.0	3,253	28.9	7,533	66.9	475	4.2
Perkongsian <i>Partnership</i>	3,794	100.0	716	18.9	2,816	74.2	262	6.9
Syarikat sendirian berhad <i>Private limited company</i>	351,468	100.0	3,807	1.1	159,611	45.4	188,050	53.5
Lain-lain <i>Others</i>	260	100.0	24	9.2	215	82.6	21	8.2

Jadual D11 : Nilai Ditambah PMKS dalam Sektor Pembuatan mengikut Taraf Sah dan Saiz, 2022
Table D11 : Value Added of MSMEs in Manufacturing Sector by Legal Status and Size, 2022

Taraf sah Legal status	Jumlah Total		Mikro Micro		Kecil Small		Sederhana Medium	
	RM Juta Million	%	RM Juta Million	%	RM Juta Million	%	RM Juta Million	%
PMKS <i>MSMEs</i>	87,063	100.0	2,871	3.3	46,087	52.9	38,105	43.8
Hak milik perseorangan <i>Individual proprietorship</i>	4,139	100.0	1,281	30.9	2,723	65.8	135	3.3
Perkongsian <i>Partnership</i>	1,267	100.0	259	20.4	925	73.0	83	6.5
Syarikat sendirian berhad <i>Private limited company</i>	81,555	100.0	1,322	1.6	42,353	51.9	37,880	46.4
Lain-lain <i>Others</i>	102	100.0	9	9.1	85	83.4	8	7.5

Jadual D12: Bilangan Pekerja dan Gaji & Upah PMKS dalam Sektor Pembuatan mengikut Taraf Sah dan Saiz, 2022
Table D12 : Number of Persons Engaged and Salaries & Wages of MSMEs in Manufacturing Sector by Legal Status and Size, 2022

Saiz Size	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir Total number of persons engaged during December or the last pay period								Gaji & upah yang dibayar Salaries & wages paid	
	Jumlah Total	%	Pemilik yang bekerja & pekerja keluarga tidak bergaji Working proprietors & unpaid family workers		Pekerja sepenuh masa Full-time employees		Pekerja sambilan Part-time employees		RM Juta Million	%
			Bilangan Number	%	Bilangan Number	%	Bilangan Number	%		
Jumlah Total										
PMKS MSMEs	1,000,295	100.0	39,797	100.0	950,531	100.0	9,967	100.0	31,970	100.0
Mikro Micro	79,459	7.9	26,807	67.4	47,752	5.0	4,900	49.2	1,406	4.4
Kecil Small	594,219	59.4	12,628	31.7	577,502	60.8	4,089	41.0	19,101	59.7
Sederhana Medium	326,617	32.7	362	0.9	325,277	34.2	978	9.8	11,463	35.9
Hak milik perseorangan Individual proprietorship										
PMKS MSMEs	110,228	100.0	27,408	100.0	78,486	100.0	4,334	100.0	2,176	100.0
Mikro Micro	50,879	46.2	21,373	78.0	25,678	32.7	3,828	88.3	698	32.1
Kecil Small	57,285	52.0	6,008	21.9	50,771	64.7	506	11.7	1,420	65.3
Sederhana Medium	2,064	1.9	27	0.1	2,037	2.6	0	0.0	58	2.6
Perkongsian Partnership										
PMKS MSMEs	32,677	100.0	8,113	100.0	23,869	100.0	695	100.0	694	100.0
Mikro Micro	9,308	28.5	4,443	54.8	4,465	18.7	400	57.6	135	19.5
Kecil Small	22,723	69.5	3,644	44.9	18,784	78.7	295	42.4	530	76.4
Sederhana Medium	646	2.0	26	0.3	620	2.6	0	0.0	29	4.2

Jadual D12: Bilangan Pekerja dan Gaji & Upah PMKS dalam Sektor Pembuatan mengikut Taraf Sah dan Saiz, 2022 (samb.)
Table D12: Number of Persons Engaged and Salaries & Wages of MSMEs in Manufacturing Sector by Legal Status and Size, 2022 (cont'd.)

Saiz Size	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December or the last pay period</i>								Gaji & upah yang dibayar <i>Salaries & wages paid</i>	
	Jumlah <i>Total</i>	%	Pemilik yang bekerja & pekerja keluarga tidak bergaji <i>Working proprietors & unpaid family workers</i>		Pekerja sepenuh masa <i>Full-time employees</i>		Pekerja sambilan <i>Part-time employees</i>		RM Juta <i>Million</i>	%
			Bilangan <i>Number</i>	%	Bilangan <i>Number</i>	%	Bilangan <i>Number</i>	%		
Syarikat sendirian berhad <i>Private limited company</i>										
PMKS <i>MSMEs</i>	855,265	100.0	4,128	100.0	846,383	100.0	4,754	100.0	29,045	100.0
Mikro <i>Micro</i>	18,925	2.2	895	21.7	17,358	2.1	672	14.1	567	2.0
Kecil <i>Small</i>	512,592	59.9	2,924	70.8	506,564	59.9	3,104	65.3	17,106	58.9
Sederhana <i>Medium</i>	323,748	37.9	309	7.5	322,461	38.1	978	20.6	11,372	39.2
Lain-lain <i>Others</i>										
PMKS <i>MSMEs</i>	2,125	100.0	148	100.0	1,793	100.0	184	100.0	55	100.0
Mikro <i>Micro</i>	347	16.3	96	64.9	251	14.0	0	0.0	6	11.3
Kecil <i>Small</i>	1,619	76.2	52	35.1	1,383	77.1	184	100.0	45	81.1
Sederhana <i>Medium</i>	159	7.48	0	-	159	8.9	0	0.0	4	7.5

Jadual D13 : Bilangan Pertubuhan PMKS dalam Sektor Pembuatan mengikut Hak Milik dan Saiz, 2022
Table D13 : Number of MSMEs Establishments in Manufacturing Sector by Ownership and Size, 2022

Hak milik Ownership	Jumlah Total		Mikro Micro		Kecil Small		Sederhana Medium	
	Bilangan Number	%	Bilangan Number	%	Bilangan Number	%	Bilangan Number	%
PMKS MSMEs	51,481	100.0	21,970	42.7	27,162	52.8	2,349	4.6
Residen Malaysia Malaysian residents	51,455	100.0	21,970	42.7	27,140	52.7	2,345	4.6
Bukan residen Malaysia Non-Malaysian residents	5	100.0	0	0.0	4	80.0	1	20.0
Hak milik bersama Joint ownership	21	100.0	0	0.0	18	85.7	3	14.3

Jadual D14 : Nilai Output Kasar PMKS dalam Sektor Pembuatan mengikut Hak Milik dan Saiz, 2022
Table D14 : Value of Gross Output of MSMEs in Manufacturing Sector by Ownership and Size, 2022

Hak milik Ownership	Jumlah Total		Mikro Micro		Kecil Small		Sederhana Medium	
	RM Juta Million	%	RM Juta Million	%	RM Juta Million	%	RM Juta Million	%
PMKS MSMEs	366,783	100.0	7,801	2.1	170,175	46.4	188,807	51.5
Residen Malaysia Malaysian residents	366,296	100.0	7,801	2.1	169,846	46.4	188,649	51.5
Bukan residen Malaysia Non-Malaysian residents	140	100.0	0	0.0	100	71.2	40	28.8
Hak milik bersama Joint ownership	348	100.0	0	0.0	229	65.9	118	34.1

Jadual D15 : Nilai Ditambah PMKS dalam Sektor Pembuatan mengikut Hak Milik dan Saiz, 2022
Table D15 : Value Added of MSMEs in Manufacturing Sector by Ownership and Size, 2022

Hak milik Ownership	Jumlah Total		Mikro Micro		Kecil Small		Sederhana Medium	
	RM Juta Million	%	RM Juta Million	%	RM Juta Million	%	RM Juta Million	%
PMKS MSMEs	87,063	100.0	2,871	3.3	46,087	52.9	38,105	43.8
Residen Malaysia Malaysian residents	86,916	100.0	2,871	3.3	45,998	52.9	38,047	43.8
Bukan residen Malaysia Non-Malaysian residents	44	100.0	0	0.0	27	60.4	17	39.6
Hak milik bersama Joint ownership	103	100.0	0	0.0	63	61.0	40	39.0

Jadual D16 : Bilangan Pekerja dan Gaji & Upah PMKS dalam Sektor Pembuatan mengikut Hak Milik dan Saiz, 2022
Table D16 : Number of Persons Engaged and Salaries & Wages of MSMEs in Manufacturing Sector by Ownership and Size, 2022

Saiz Size	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir Total number of persons engaged during December or the last pay period								Gaji & upah yang dibayar Salaries & wages paid	
	Jumlah Total	%	Pemilik yang bekerja & pekerja keluarga tidak bergaji Working proprietors & unpaid family workers		Pekerja sepenuh masa Full-time employees		Pekerja sambilan Part-time employees		RM Juta Million	%
			Bilangan Number	%	Bilangan Number	%	Bilangan Number	%		
Jumlah Total										
PMKS MSMEs	1,000,295	100.0	39,797	100.0	950,531	100.0	9,967	100.0	31,970	100.0
Mikro Micro	79,459	7.9	26,807	67.4	47,752	5.0	4,900	49.2	1,406	4.4
Kecil Small	594,219	59.4	12,628	31.7	577,502	60.8	4,089	41.0	19,101	59.7
Sederhana Medium	326,617	32.7	362	0.9	325,277	34.2	978	9.8	11,463	35.9
Residen Malaysia Malaysian residents										
PMKS MSMEs	998,438	100.0	39,794	100.0	948,679	100.0	9,965	100.0	31,905	100.0
Mikro Micro	79,459	8.0	26,807	67.4	47,752	5.0	4,900	49.2	1,406	4.4
Kecil Small	593,181	59.4	12,625	31.7	576,469	60.8	4,087	41.0	19,065	59.8
Sederhana Medium	325,798	32.6	362	0.9	324,458	34.2	978	9.8	11,434	35.8
Bukan residen Malaysia Non-Malaysian residents										
PMKS MSMEs	380	100.0	-	-	380	100.0	-	-	10	100.0
Mikro Micro	0	-	-	-	0	-	-	-	-	-
Kecil Small	205	53.9	-	-	205	53.9	-	-	5	51.7
Sederhana Medium	175	46.1	-	-	175	46.1	-	-	5	48.3
Hak milik bersama Joint ownership										
PMKS MSMEs	1,477	100.0	3	100.0	1,472	100.0	2	100.0	55	100.0
Mikro Micro	0	-	0	-	0	-	0	-	0	-
Kecil Small	833	56.4	3	100.0	828	56.3	2	100.0	31	56.4
Sederhana Medium	644	43.6	0	-	644	43.8	0	-	24	43.6

Jadual D17 : Bilangan Pekerja dan Gaji & Upah PMKS dalam Sektor Pembuatan mengikut Kategori Pekerja dan Jantina, 2022
Table D17 : Number of Persons Engaged and Salaries & Wages of MSMEs in Manufacturing Sector by Category of Workers and Sex, 2022

Kategori pekerja <i>Category of workers</i>	Bilangan pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Number of persons engaged during December or the last pay period</i>			Gaji & upah yang dibayar <i>Salaries & wages paid</i> (RM Juta/ Million)		
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>
PMKS <i>MSMEs</i>	1,000,295	723,163	277,132	31,970	23,706	8,264
Pemilik yang bekerja, rakan niaga yang aktif dan pekerja keluarga tidak bergaji <i>Working proprietors, active business partners and</i>	39,797	26,732	13,065	-	-	-
Pekerja bergaji (sepenuh masa) <i>Paid employees (full-time)</i>	950,531	690,987	259,544	31,841	23,621	8,220
Pengurus, Profesional dan Penyelidik <i>Managers, Professionals and Researchers</i>	94,513	72,910	21,603	8,431	6,594	1,837
Juruteknik dan Profesional Bersekutu <i>Technicians and Associate Professionals</i>	53,238	48,605	4,633	2,390	2,177	213
Pekerja Sokongan Perkeranian <i>Clerical Support Workers</i>	91,436	13,566	77,870	2,808	437	2,371
Pekerja Perkhidmatan dan Jualan <i>Service and Sales Workers</i>	31,534	15,341	16,193	967	486	481
Pekerja Kemahiran dan Pekerja Pertukangan yang berkaitan <i>Craft and Related Trades Workers</i>	116,678	97,751	18,927	3,140	2,681	459
Operator Mesin dan Loji, dan Pemasang <i>Plant and Machine Operators and Assemblers</i>	450,904	356,396	94,508	11,608	9,285	2,323
Pekerja Asas <i>Elementary workers</i>	112,228	86,418	25,810	2,496	1,961	535
Pekerja bergaji (sambilan) <i>Paid employees (part-time)</i>	9,967	5,444	4,523	129	84	44

Jadual D18 : Bilangan Pekerja PMKS dalam Sektor Pembuatan mengikut Kategori Pekerja dan Kewarganegaraan, 2022
Table D18 : Number of Persons Engaged in MSMEs in Manufacturing Sector by Category of Workers and Citizenship, 2022

Kategori pekerja Category of workers	Bilangan pekerja pada bulan Disember atau pada tempoh gaji terakhir Number of persons engaged during December or the last pay period		
	Jumlah Total	Warganegara Citizen	Bukan Warganegara Non-citizen
PMKS MSMEs	1,000,295	838,071	162,224
Pemilik yang bekerja, rakan niaga yang aktif dan pekerja keluarga tidak bergaji <i>Working proprietors, active business partners and unpaid family workers</i>	39,797	39,781	16
Pekerja bergaji (sepenuh masa) <i>Paid employees (full-time)</i>	950,531	789,776	160,755
Pengurus <i>Managers</i>	71,718	71,297	421
Profesional <i>Professionals</i>	22,795	22,581	214
Profesional <i>Professionals</i>	20,788	20,621	167
Penyelidik <i>Researchers</i>	2,007	1,960	47
Juruteknik dan Profesional Bersekutu <i>Technicians and Associate Professionals</i>	53,238	52,772	466
Pekerja Sokongan Perkeranian <i>Clerical Support Workers</i>	91,436	91,295	141
Pekerja Perkhidmatan dan Jualan <i>Service and Sales Workers</i>	31,534	31,385	149
Pekerja Kemahiran dan Pekerja Pertukangan yang berkaitan <i>Craft and Related Trades Workers</i>	116,678	109,333	7,345
Operator Mesin dan Loji, dan Pemasang <i>Plant and Machine Operators and Assemblers</i>	450,904	320,637	130,267
Pekerja Asas <i>Elementary occupations</i>	112,228	90,476	21,752
Pekerja bergaji (sambilan) <i>Paid employees (part-time)</i>	9,967	8,514	1,453

Jadual D19 : Bilangan Pekerja PMKS dalam Sektor Pembuatan mengikut Kelulusan dan Jantina, 2022
Table D19 : Number of Persons of MSMEs Engaged in Manufacturing Sector by Qualification and Sex, 2022

Kelulusan <i>Qualification</i>	PMKS <i>MSMEs</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>
PMKS <i>MSMEs</i>	1,000,295	723,163	277,132
Pascasiswazah <i>Postgraduate</i>	3,397	2,571	826
Ijazah sarjana muda/Diploma lanjutan atau yang setaraf <i>Bachelor/Advanced diploma or equivalent</i>	81,048	60,128	20,920
Diploma <i>Diploma</i>	128,785	75,045	53,740
STPM atau yang setaraf <i>STPM or equivalent</i>	26,796	14,796	12,000
Sijil <i>Certificate</i>	61,121	47,884	13,237
SPM/SPM (V) atau yang setaraf <i>SPM/SPM (V) or equivalent</i>	495,391	362,397	132,994
Di bawah taraf kelulusan SPM/SPM (V) <i>Below SPM/SPM (V) qualification</i>	203,757	160,342	43,415

Jadual D20 : Bilangan Pekerja Bergaji Sepenuh Masa PMKS dalam Subsektor Pembuatan mengikut Kategori Kemahiran, 2022
Table D20 : Number of Paid Full-Time Employees of MSMEs in Manufacturing Sub-sector by Category of Skills, 2022

Subsektor Sub-sector	PMKS MSMEs		Mahir High-Skilled*		Separuh mahir Semi-Skilled**		Kurang mahir Low-Skilled***	
	Bilangan pekerja bergaji sepenuh masa pada bulan Disember atau pada tempoh gaji akhir Number of paid full-time employees during December or the last pay period	Gaji & upah yang dibayar Salaries & wages paid	Bilangan pekerja pada bulan Disember atau pada tempoh gaji akhir Number of persons engaged during December or the last pay period	Gaji & upah yang dibayar Salaries & wages paid	Bilangan pekerja pada bulan Disember atau pada tempoh gaji akhir Number of persons engaged during December or the last pay period	Gaji & upah yang dibayar Salaries & wages paid	Bilangan pekerja pada bulan Disember atau pada tempoh gaji akhir Number of persons engaged during December or the last pay period	Gaji & upah yang dibayar Salaries & wages paid
	(RM Juta/ Million)		(RM Juta/ Million)		(RM Juta/ Million)		(RM Juta/ Million)	
Pembuatan Manufacturing	950,531	31,841	147,751	10,821	690,552	18,523	112,228	2,496
Pembuatan produk makanan <i>Manufacture of food products</i>	143,159	4,301	19,924	1,350	102,017	2,515	21,218	435
Pembuatan minuman <i>Manufacture of beverages</i>	8,143	239	1,324	82	5,621	133	1,198	25
Pembuatan produk tembakau <i>Manufacture of tobacco products</i>	296	11	49	4	244	8	3	0
Pembuatan tekstil <i>Manufacture of textiles</i>	15,055	429	2,058	129	9,967	233	3,030	67
Pembuatan pakaian <i>Manufacture of wearing apparel</i>	23,095	603	2,553	149	16,062	370	4,480	84
Pembuatan produk kulit dan barangan berkaitan <i>Manufacture of leather and related products</i>	6,460	190	947	62	4,874	114	639	13
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>	47,343	1,283	5,873	373	33,698	760	7,772	150
Pembuatan kertas dan produk kertas <i>Manufacture of paper and paper products</i>	33,226	1,100	4,897	355	25,022	664	3,307	81
Percetakan dan penerbitan semula media rakaman <i>Printing and reproduction of recorded media</i>	37,352	1,201	6,460	420	26,758	695	4,134	86
Pembuatan kok dan produk petroleum bertapis <i>Manufacture of coke and refined petroleum products</i>	4,113	343	954	156	2,885	173	274	14
Pembuatan kimia dan produk kimia <i>Manufacture of chemicals and chemical products</i>	50,091	2,032	8,696	803	36,617	1,108	4,778	121
Pembuatan produk farmaseutikal asas, kimia perubatan dan botani <i>Manufacture of basic pharmaceutical products and pharmaceutical preparations</i>	11,704	420	2,280	170	8,014	210	1,410	40
Pembuatan produk getah dan plastik <i>Manufacture of rubber and plastics products</i>	99,101	3,449	15,041	1,159	75,125	2,084	8,935	206

* Termasuk Pengurus, Profesional, Penyelidik, Juruteknik dan Profesional Bersekutu
Includes Managers, Professionals and Researchers and Technicians and Associate Professionals.

** Termasuk Pekerja Sokongan Perkeranian, Pekerja Perkhidmatan dan Jualan, Pekerja Kemahiran dan Pekerja Pertukangan yang berkaitan dan Operator Mesin, Loji dan Pemasang
Includes Clerical Support Workers, Service and Sales Workers, Craft and Related Trades Workers and Plant and Machine Operators and Assembler

*** Termasuk pekerja asas
Includes Elementary Occupations

Jadual D20 : Bilangan Pekerja Bergaji Sepenuh Masa PMKS dalam Subsektor Pembuatan mengikut Kategori Kemahiran, 2022 (samb.)
Table D20 : Number of Paid Full-time Employees of MSMEs in Manufacturing Sub-sector by Category of Skills, 2022 (cont'd.)

Subsektor Sub-sector	PMKS MSMEs		Mahir High-Skilled*		Separuh mahir Semi-Skilled**		Kurang mahir Low-Skilled***	
	Bilangan pekerja bergaji sepenuh masa pada bulan Disember atau pada tempoh gaji akhir <i>Number of paid full-time employees during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries & wages paid</i>	Bilangan pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Number of persons engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries & wages paid</i>	Bilangan pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Number of persons engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries & wages paid</i>	Bilangan pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Number of persons engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries & wages paid</i>
	(RM Juta/ Million)		(RM Juta/ Million)		(RM Juta/ Million)		(RM Juta/ Million)	
Pembuatan produk galian bukan logam lain <i>Manufacture of other non-metallic mineral products</i>	53,383	2,287	8,035	759	37,860	1,314	7,488	215
Pembuatan logam asas <i>Manufacture of basic metals</i>	40,240	1,393	6,517	498	29,445	800	4,278	96
Pembuatan produk logam, kecuali mesin dan kelengkapan <i>Manufacture of fabricated metal products, except machinery and equipment</i>	90,134	2,921	14,289	1,010	67,809	1,734	8,036	177
Pembuatan komputer, produk elektronik dan optikal <i>Manufacture of computer, electronic and optical products</i>	28,071	1,211	5,239	458	21,022	699	1,810	53
Pembuatan kelengkapan elektrik <i>Manufacture of electrical equipment</i>	32,520	1,050	5,455	368	24,493	627	2,572	55
Pembuatan jentera dan peralatan t.t.t.l. <i>Manufacture of machinery and equipment n.e.c.</i>	55,428	1,999	9,637	719	40,550	1,149	5,241	131
Pembuatan kenderaan bermotor, treler dan semi treler <i>Manufacture of motor vehicles, trailers and semi-trailers</i>	22,348	765	3,725	266	16,182	443	2,441	56
Pembuatan kelengkapan pengangkutan lain <i>Manufacture of other transport equipment</i>	11,523	413	1,883	160	8,445	230	1,195	23
Pembuatan perabot <i>Manufacture of furniture</i>	68,823	1,891	8,099	492	48,115	1,145	12,609	253
Pembuatan lain <i>Other manufacturing</i>	23,713	793	3,974	285	17,694	466	2,045	42
Pembaikan dan pemasangan mesin dan kelengkapan <i>Repair and installation of machinery and equipment</i>	45,210	1,517	9,842	595	32,033	849	3,335	73

* Termasuk Pengurus, Profesional, Penyelidik, Juruteknik dan Profesional Bersekutu
Includes Managers, Professionals and Researchers and Technicians and Associate Professionals.

** Termasuk Pekerja Sokongan Perkeranian, Pekerja Perkhidmatan dan Jualan, Pekerja Kemahiran dan Pekerja Pertukangan yang berkaitan dan Operator Mesin, Loji dan Pemasang
Includes Clerical Support Workers, Service and Sales Workers, Craft and Related Trades Workers and Plant and Machine Operators and Assembler

*** Termasuk pekerja asas
Includes Elementary Occupations

Jadual D21 : Nilai Harta Tetap PMKS dalam Sektor Pembuatan mengikut Jenis Harta dan Saiz, 2022
Table D21 : Value of Fixed Assets of SMEs in Manufacturing Sector by Type of Assets and Size, 2022

Jenis harta tetap <i>Type of fixed assets</i>	PMKS <i>SMEs</i>	Mikro <i>Micro</i>	Kecil <i>Small</i>	(RM Juta/ Million)
				Sederhana <i>Medium</i>
PMKS <i>SMEs</i>	63,782	1,646	32,533	29,602
Tanah <i>Land</i>	9,791	131	4,656	5,003
Bangunan dan binaan lain <i>Buildings and other construction</i>	21,788	536	10,767	10,485
Pembangunan tanah <i>Land improvement</i>	130	1	85	44
Alat pengangkutan <i>Transport equipment</i>	6,876	274	3,898	2,704
Teknologi maklumat dan komunikasi <i>Information and communications technology</i>	2,415	86	1,357	972
Jentera dan kelengkapan <i>Machinery and equipment</i>	18,295	475	9,300	8,521
Perabot dan pemasangan <i>Furniture and fittings</i>	3,437	127	2,035	1,276
Harta-harta lain <i>Other assets</i>	1,050	17	436	598

Jadual D22 : Bilangan PMKS dalam Sektor Pembuatan mengikut Tahun Beroperasi dan Saiz, 2022
Table D22 : Numbers of SMEs in Manufacturing Sector by Years in Operation and Size, 2022

Tahun <i>Years</i>	PMKS <i>SMEs</i>	Mikro <i>Micro</i>	Kecil <i>Small</i>	Sederhana <i>Medium</i>
PMKS <i>SMEs</i>	51,481	21,970	27,162	2,349
Kurang daripada 5 <i>Below</i>	10,783	5,463	5,190	130
5 - 14	18,403	8,424	9,571	408
15 - 24	10,774	4,069	6,066	639
25 - 34	7,235	2,371	4,140	724
35 - 44	2,890	1,079	1,508	303
45 - 54	1,014	378	526	110
55 dan lebih <i>and above</i>	382	186	161	35

Jadual D23 : Sumber Pembiayaan PMKS dalam Sektor Pembuatan mengikut Saiz, 2022
Table D23 : Sources of Financing Accessed of MSMEs in Manufacturing Sector by Size, 2022

Sumber pembiayaan Sources of financing	PMKS MSMEs		Mikro Micro		Kecil Small		Sederhana Medium	
	Bilangan Number	%	Bilangan Number	%	Bilangan Number	%	Bilangan Number	%
PMKS MSMEs	61,901	100.0	25,849	41.8	32,973	53.3	2,984	4.8
Pembiayaan daripada bank <i>Financing from banks</i>	24,197	39.1	7,070	27.4	15,611	47.3	1,516	50.8
Pembiayaan daripada institusi kewangan pembangunan <i>Financing from development financial institutions</i>	1,723	2.8	608	2.4	1,007	3.1	108	3.6
Geran atau pembiayaan daripada agensi kerajaan <i>Grants or financing from government agency</i>	627	1.0	187	0.7	393	1.2	47	1.6
Pembiayaan daripada syarikat pajakan/ syarikat pemfaktoran/ syarikat kredit/ syarikat modal usaha niaga/ pemberi pinjaman wang berlesen/ kedai dan pemegang pajak gadai termasuk Ar-Rahnu <i>Financing from leasing companies/ factoring companies/ credit companies/ venture capital companies/ licenced money lenders/ pawnshops and pawnbrokers including Ar-Rahnu</i>	315	0.5	116	0.4	175	0.5	24	0.8
Pembiayaan daripada koperasi <i>Financing from co-operatives</i>	588	0.9	185	0.7	350	1.1	53	1.8
Pembiayaan daripada pembekal/ kredit perdagangan daripada pembekal/ individu yang tiada hubungan dengan pertubuhan atau pemilik perniagaan ('angels')/ organisasi bukan kerajaan/ pengaturan tidak formal <i>Financing from suppliers/ trade credit owing to suppliers/ individuals unrelated to the establishment or its owner ('angels')/ non-government organisations/ informal arrangements</i>	1,338	2.2	527	2.0	740	2.2	71	2.4
Pendapatan terkumpul/ dana dalaman/ sumbangan daripada pemegang saham/ simpanan peribadi pemilik perniagaan <i>Retained earnings/ internally generated funds/ shareholders' own contribution/ personal saving of business owner</i>	27,725	44.8	14,061	54.4	12,582	38.2	1,082	36.3
Pinjaman daripada rakan-rakan atau saudara-mara <i>Borrowings from friends or relatives</i>	4,166	6.7	2,387	9.2	1,713	5.2	66	2.2
Pembiayaan daripada institusi kredit mikro <i>Financing from micro credit institutions</i>	853	1.4	581	2.2	267	0.8	5	0.2
Pembiayaan yang menggunakan platform dalam talian <i>Financing from micro credit institutions</i>	274	0.4	127	0.5	135	0.4	12	0.4

Nota : Pertubuhan boleh memilih lebih dari satu jawapan dan nilai peratus boleh melebihi 100 peratus.
Note : Establishments can choose more than one answer and the percentages can exceed 100 per cent.

Jadual D24 : Tujuan Pembiayaan PMKS dalam Sektor Pembuatan mengikut Saiz, 2022
Table D24 : Purpose of Financing of MSMEs in Manufacturing Sector by Size, 2022

Tujuan pembiayaan Purpose of financing	PMKS MSMEs		Mikro Micro		Kecil Small		Sederhana Medium	
	Bilangan Number	%	Bilangan Number	%	Bilangan Number	%	Bilangan Number	%
PMKS MSMEs	5,128	100.0	1,646	32.7	3,034	60.3	355	7.1
Modal kerja Working capital	1,941	37.9	629	38.2	1,186	39.1	126	35.5
Penambahbaikan/ naik taraf proses pengeluaran Improvement/ upgrade of production processes	924	18.0	229	13.9	620	20.4	75	21.1
Pembelian/ penyewaan tanah/ bangunan (termasuk pembesaran dan pengubahsuaian) Purchase/ lease of land/ building (include extension and renovation)	1,051	20.5	431	26.2	551	18.2	69	19.4
Pembelian/ penyewaan peralatan/ mesin/ kenderaan/ perkakasan dan perisian komputer Purchase/ lease of equipment/ machinery/ vehicles/ computer hardware and software	509	9.9	106	6.4	351	11.6	52	14.6
Penyatuan hutang/ pembiayaan semula Debt consolidation/ refinancing	300	5.9	130	7.9	161	5.3	9	2.5
Penyelidikan dan pembangunan produk Research and product development	53	1.0	14	0.9	33	1.1	6	1.7
Membeli perniagaan Purchase a business	22	0.4	-	-	15	0.5	7	2.0
Lain-lain Others	235	4.6	107	6.5	117	3.9	11	3.1

Nota : Pertubuhan boleh memilih lebih dari satu jawapan dan nilai peratus boleh melebihi 100 peratus.
Note : Establishments can choose more than one answer and the percentages can exceed 100 per cent.

Jadual D25 : Penerimaan Bantuan Nasihat/ teknikal PMKS dalam Sektor Pembuatan mengikut Saiz, 2022*Table D25 : Advice/ technical Assistance of MSMEs in Manufacturing Sector by Size, 2022*

Bantuan nasihat/ teknikal <i>Advice/ technical assistance</i>	PMKS <i>MSMEs</i>	%	Mikro <i>Micro</i>	%	Kecil <i>Small</i>	%	Sederhana <i>Medium</i>	%
Agensi kerajaan <i>Government agencies</i>	541	100.0	168	31.1	293	54.2	80	14.8
Institusi Pengajian Tinggi <i>Institution of Higher Education</i>	65	100.0	13	20.0	33	50.8	19	29.2
Swasta <i>Private</i>	431	100.0	86	20.0	258	59.9	87	20.2

Jadual D26 : Jenis Pengiktirafan PMKS dalam Sektor Pembuatan mengikut Saiz, 2022*Table D26 : Type of Accreditation of MSMEs in Manufacturing Sector by Size, 2022*

Pengiktirafan <i>Accreditation</i>	PMKS <i>MSMEs</i>	%	Mikro <i>Micro</i>	%	Kecil <i>Small</i>	%	Sederhana <i>Medium</i>	%
Tempatan <i>Local</i>	738	100.0	136	18.4	475	64.4	127	17.2
Antarabangsa <i>International</i>	519	100.0	41	7.9	308	59.3	170	32.8
Halal	1,122	100.0	388	34.6	651	58.0	83	7.4

Jadual D27 : Sistem Perlindungan Harta Intelek (HI) PMKS dalam Sektor Pembuatan mengikut Saiz, 2022*Table D27 : Intellectual Property (IP) Protection System of MSMEs in Manufacturing Sector by Size, 2022*

Sistem Perlindungan Harta Intelek (HI) <i>Intellectual Property (IP) Protection System</i>	PMKS <i>MSMEs</i>	%	Mikro <i>Micro</i>	%	Kecil <i>Small</i>	%	Sederhana <i>Medium</i>	%
Paten <i>Patent</i>	292	100.0	56	19.2	192	65.8	44	15.1
Cap dagangan <i>Trademark</i>	606	100.0	100	16.5	410	67.7	96	15.8
Hakcipta <i>Copyright</i>	212	100.0	33	15.6	149	70.3	30	14.2
Lain-lain <i>Others</i>	61	100.0	12	19.7	32	52.5	17	27.9

Nota : Jadual D25 - D27**Pertubuhan boleh memilih lebih dari satu jawapan dan nilai peratus boleh melebihi 100 peratus.***Note : Table D25 - D27**Establishments can choose more than one answer and the percentages can exceed 100 per cent.*

Jadual E1 : Statistik Utama PMKS dalam Subsektor Pembinaan, 2022
Table E1 : Principal Statistics of MSMEs in Construction Sub-sectors, 2022

Subsektor Sub-sector	Bilangan pertubuhan Number of establishments	Nilai output kasar Value of gross output	Nilai input perantaraan Value of intermediate input	Nilai ditambah Value added	Bilangan pekerja pada bulan Disember atau pada tempoh gaji akhir Number of persons engaged during December or the last pay period	Gaji & upah yang dibayar Salaries & wages paid	Nilai harta tetap yang dimiliki pada akhir tahun Value of fixed assets owned as at the end of the year
		(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)		(RM Juta/ Million)	(RM Juta/ Million)
Jumlah Total	69,015	90,839	58,983	31,856	672,212	16,326	12,873
Bangunan kediaman Residential buildings	13,764	18,240	11,812	6,428	147,453	3,345	2,131
Bangunan bukan kediaman Non - residential buildings	14,441	22,574	14,418	8,157	156,248	3,706	2,971
Kejuruteraan awam Civil engineering	15,320	16,768	10,954	5,814	152,479	3,675	2,845
Pertukangan khas Special trades	25,490	33,257	21,800	11,458	216,032	5,601	4,925

Jadual E2 : Statistik Utama PMKS dalam Sektor Pembinaan mengikut Negeri, 2022
Table E2 : Principal Statistics of MSMEs in Construction Sector by State, 2022

Negeri State	Bilangan pertubuhan Number of establishments	Nilai output kasar Value of gross output	Nilai input perantaraan Value of intermediate input	Nilai ditambah Value added	Bilangan pekerja pada bulan Disember atau pada tempoh gaji akhir Number of persons engaged during December or the last pay period	Gaji & upah yang dibayar Salaries & wages paid	Nilai harta tetap yang dimiliki pada akhir tahun Value of fixed assets owned as at the end of the year
	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)
PMKS MSMEs	69,015	90,839	58,983	31,856	672,212	16,326	12,873
Johor	9,364	11,225	7,271	3,953	94,209	2,292	1,557
Kedah	3,530	2,962	1,900	1,062	22,858	447	398
Kelantan	2,522	1,773	1,094	679	12,167	231	469
Melaka	2,929	2,097	1,404	692	18,678	415	299
Negeri Sembilan	5,167	3,204	2,125	1,079	33,189	625	447
Pahang	2,966	3,213	2,021	1,192	28,729	628	367
Perak	5,029	4,723	3,118	1,605	44,628	884	1,061
Perlis	645	303	211	92	3,754	56	34
Pulau Pinang	5,587	7,439	4,866	2,572	48,195	1,184	1,056
Sabah	2,033	4,416	2,865	1,551	34,490	746	667
Sarawak	3,059	7,176	4,691	2,485	46,821	1,180	803
Selangor	19,044	29,641	19,709	9,932	160,953	4,633	4,555
Terengganu	2,593	2,199	1,395	804	22,271	496	237
W.P. Kuala Lumpur	4,144	9,846	5,897	3,948	95,066	2,348	725
W.P. Labuan	269	299	213	86	2,448	62	59
W.P. Putrajaya	134	325	202	123	3,756	101	136

Jadual E3 : Statistik Utama PMKS dalam Sektor Pembinaan mengikut Taraf Sah, 2022
Table E3 : Principal Statistics of MSMEs in Construction Sector by Legal Status, 2022

Taraf sah <i>Legal status</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Number of persons engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries & wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>
	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)
PMKS <i>MSMEs</i>	69,015	90,839	58,983	31,856	672,212	16,326	12,873
Hak milik perseorangan <i>Individual proprietorship</i>	32,555	12,869	7,670	5,199	172,145	2,473	1,546
Perkongsian <i>Partnership</i>	4,233	2,696	1,686	1,010	33,406	496	327
Syarikat sendirian berhad <i>Private limited company</i>	31,832	74,868	49,372	25,496	463,205	13,278	10,906
Lain-lain <i>Others</i>	395	406	255	151	3,456	80	94

Jadual E4 : Statistik Utama PMKS dalam Sektor Pembinaan mengikut Hak Milik, 2022
Table E4 : Principal Statistics of MSMEs in Construction Sector by Ownership, 2022

Hak milik <i>Ownership</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Number of persons engaged during December or the last pay period</i>	Gaji & upah yang dibayar <i>Salaries & wages paid</i>	Nilai harta tetap yang dimiliki pada akhir tahun <i>Value of fixed assets owned as at the end of the year</i>
	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)
PMKS <i>MSMEs</i>	69,015	90,839	58,983	31,856	672,212	16,326	12,873
Residen Malaysia <i>Malaysian residents</i>	69,015	90,839	58,983	31,856	672,212	16,326	12,873
Hak milik bersama <i>Joint ownership</i>							

Jadual E5 : Bilangan PMKS dalam Subsektor Pembinaan mengikut Saiz, 2022

Table E5 : Number of MSMEs in Construction Sub-sectors by Size, 2022

Subsektor <i>Sub-sector</i>	PMKS <i>MSMEs</i>		Mikro <i>Micro</i>		Kecil <i>Small</i>		Sederhana <i>Medium</i>	
	Bilangan Number	%	Bilangan Number	%	Bilangan Number	%	Bilangan Number	%
Pembinaan <i>Construction</i>	69,015	100.0	39,187	56.8	26,283	38.1	3,545	5.1
Bangunan kediaman <i>Residential buildings</i>	13,764	100.0	7,614	55.3	5,309	38.6	841	6.1
Bangunan bukan kediaman <i>Non - residential buildings</i>	14,441	100.0	6,964	48.2	6,631	45.9	846	5.9
Kejuruteraan awam <i>Civil engineering</i>	15,320	100.0	9,592	62.6	4,950	32.3	778	5.1
Pertukangan khas <i>Special trades</i>	25,490	100.0	15,017	58.9	9,393	36.8	1,080	4.2

Jadual E6 : Nilai Output Kasar PMKS dalam Subsektor Pembinaan mengikut Saiz, 2022

Table E6 : Value of Gross Output of MSMEs in Construction Sub-sectors by Size, 2022

Subsektor <i>Sub-sector</i>	PMKS <i>MSMEs</i>		Mikro <i>Micro</i>		Kecil <i>Small</i>		Sederhana <i>Medium</i>	
	RM Juta Million	%	RM Juta Million	%	RM Juta Million	%	RM Juta Million	%
Pembinaan <i>Construction</i>	90,839	100.0	10,841	11.9	45,761	50.4	34,237	37.7
Bangunan kediaman <i>Residential buildings</i>	18,240	100.0	1,788	9.8	8,917	48.9	7,535	41.3
Bangunan bukan kediaman <i>Non - residential buildings</i>	22,574	100.0	2,414	10.7	12,008	53.2	8,153	36.1
Kejuruteraan awam <i>Civil engineering</i>	16,768	100.0	1,947	11.6	8,052	48.0	6,770	40.4
Pertukangan khas <i>Special trades</i>	33,257	100.0	4,693	14.1	16,785	50.5	11,779	35.4

Jadual E7 : Nilai ditambah PMKS dalam Subsektor Pembinaan mengikut Saiz, 2022

Table E7 : Value Added of MSMEs in Construction Sub-sectors by Size, 2022

Subsektor <i>Sub-sector</i>	PMKS <i>MSMEs</i>		Mikro <i>Micro</i>		Kecil <i>Small</i>		Sederhana <i>Medium</i>	
	RM Juta Million	%	RM Juta Million	%	RM Juta Million	%	RM Juta Million	%
Pembinaan <i>Construction</i>	31,856	100.0	4,198	13.2	16,230	50.9	11,428	35.9
Bangunan kediaman <i>Residential buildings</i>	6,428	100.0	719	11.2	3,151	49.0	2,557	39.8
Bangunan bukan kediaman <i>Non - residential buildings</i>	8,157	100.0	930	11.4	4,411	54.1	2,815	34.5
Kejuruteraan awam <i>Civil engineering</i>	5,814	100.0	797	13.7	2,782	47.8	2,235	38.4
Pertukangan khas <i>Special trades</i>	11,458	100.0	1,751	15.3	5,886	51.4	3,821	33.3

Jadual E8 : Bilangan Pekerja dan Gaji & Upah PMKS mengikut Subsektor Pembinaan dan Saiz, 2022
Table E8 : Number of Persons Engaged and Salaries & Wages of MSMEs by Construction Sub-sector and Size, 2022

Saiz Size	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Total number of persons engaged during December or the last pay period</i>								Gaji & upah yang dibayar <i>Salaries & wages paid</i>	
	Jumlah <i>Total</i>	%	Pemilik yang bekerja & pekerja keluarga tidak bergaji <i>Working proprietors & unpaid family workers</i>		Pekerja sepenuh masa <i>Full-time employees</i>		Pekerja sambilan <i>Part-time employees</i>		RM Juta <i>Million</i>	%
			Bilangan <i>Number</i>	%	Bilangan <i>Number</i>	%	Bilangan <i>Number</i>	%		
PMKS <i>MSMEs</i>	672,212	100.0	45,433	100.0	612,040	100.0	14,739	100.0	16,326	100.0
Mikro <i>Micro</i>	138,089	20.5	34,788	76.6	95,582	15.6	7,719	52.4	1,834	11.2
Kecil <i>Small</i>	312,861	46.5	10,201	22.5	297,376	48.6	5,284	35.9	8,159	50.0
Sederhana <i>Medium</i>	221,262	32.9	444	1.0	219,082	35.8	1,736	11.8	6,334	38.8
Bangunan kediaman <i>Residential buildings</i>										
PMKS <i>MSMEs</i>	147,453	100.0	9,861	100.0	133,301	100.0	4,291	100.0	3,345	100.0
Mikro <i>Micro</i>	28,318	19.2	7,546	76.5	18,425	13.8	2,347	54.7	322	9.6
Kecil <i>Small</i>	65,224	44.2	2,220	22.5	61,523	46.2	1,481	34.5	1,587	47.5
Sederhana <i>Medium</i>	53,911	36.6	95	1.0	53,353	40.0	463	10.8	1,435	42.9
Bangunan bukan kediaman <i>Non - residential buildings</i>										
PMKS <i>MSMEs</i>	156,248	100.0	8,278	100.0	144,870	100.0	3,100	100.0	3,706	100.0
Mikro <i>Micro</i>	24,769	15.9	5,735	69.3	17,751	12.3	1,283	41.4	346	9.3
Kecil <i>Small</i>	73,710	47.2	2,413	29.1	69,924	48.3	1,373	44.3	1,861	50.2
Sederhana <i>Medium</i>	57,769	37.0	130	1.6	57,195	39.5	444	14.3	1,499	40.5

Jadual E8 : Bilangan Pekerja dan Gaji & Upah PMKS mengikut Subsektor Pembinaan dan Saiz, 2022 (samb.)
Table E8 : Number of Persons Engaged and Salaries & Wages of MSMEs by Construction Sub-sector and Size, 2022 (cont'd)

Saiz Size	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir Total number of persons engaged during December or the last pay period						Gaji & upah yang dibayar Salaries & wages paid			
	Jumlah Total	%	Pemilik yang bekerja & pekerja keluarga tidak bergaji Working proprietors & unpaid family workers		Pekerja sepenuh masa Full-time employees		Pekerja sambilan Part-time employees			
			Bilangan Number	%	Bilangan Number	%	Bilangan Number	%		
Kejuruteraan awam Civil engineering										
PMKS MSMEs	152,479	100.0	10,935	100.0	137,871	100.0	3,673	100.0	3,675	100.0
Mikro Micro	37,294	24.5	8,934	81.7	25,958	18.8	2,402	65.4	406	11.0
Kecil Small	67,177	44.1	1,907	17.4	64,360	46.7	910	24.8	1,797	48.9
Sederhana Medium	48,008	31.5	94	0.9	47,553	34.5	361	9.8	1,472	40.1
Pertukangan khas Special trades										
PMKS MSMEs	216,032	100.0	16,359	100.0	195,998	100.0	3,675	100.0	5,601	100.0
Mikro Micro	47,708	22.1	12,573	76.9	33,448	17.1	1,687	45.9	760	13.6
Kecil Small	106,750	49.4	3,661	22.4	101,569	51.8	1,520	41.4	2,913	52.0
Sederhana Medium	61,574	28.5	125	0.8	60,981	31.1	468	12.7	1,927	34.4

Jadual E9 : Bilangan PMKS dalam Sektor Pembinaan mengikut Taraf Sah dan Saiz, 2022

Table E9 : Numbers of MSMEs in Construction Sector by Legal Status and Size, 2022

Taraf sah Legal status	Jumlah Total		Mikro Micro		Kecil Small		Sederhana Medium	
	Bilangan Number	%	Bilangan Number	%	Bilangan Number	%	Bilangan Number	%
PMKS <i>MSMEs</i>	69,015	100.0	39,187	56.8	26,283	38.1	3,545	5.1
Hak milik perseorangan <i>Individual proprietorship</i>	32,555	100.0	25,823	79.3	6,560	20.2	172	0.5
Perkongsian <i>Partnership</i>	4,233	100.0	2,995	70.8	1,177	27.8	61	1.4
Syarikat sendirian berhad <i>Private limited company</i>	31,832	100.0	10,149	31.9	18,383	57.8	3,300	10.4
Lain-lain <i>Others</i>	395	100.0	220	55.7	163	41.3	12	3.0

Jadual E10 : Nilai Output Kasar PMKS dalam Sektor Pembinaan mengikut Taraf Sah dan Saiz, 2022

Table E10 : Value of Gross Output of MSMEs in Construction Sector by Legal Status and Size, 2022

Taraf sah Legal status	Jumlah Total		Mikro Micro		Kecil Small		Sederhana Medium	
	RM Juta Million	%	RM Juta Million	%	RM Juta Million	%	RM Juta Million	%
PMKS <i>MSMEs</i>	90,839	100.0	10,841	11.9	45,761	50.4	34,237	37.7
Hak milik perseorangan <i>Individual proprietorship</i>	12,869	100.0	4,871	37.9	6,945	54.0	1,052	8.2
Perkongsian <i>Partnership</i>	2,696	100.0	731	27.1	1,430	53.1	535	19.8
Syarikat sendirian berhad <i>Private limited company</i>	74,868	100.0	5,162	6.9	37,177	49.7	32,528	43.4
Lain-lain <i>Others</i>	406	100.0	77	18.8	208	51.3	121	29.9

Jadual E11 : Nilai Ditambah PMKS dalam Sektor Pembinaan mengikut Taraf Sah dan Saiz, 2022

Table E11 : Value Added of MSMEs in Construction Sector by Legal Status and Size, 2022

Taraf sah Legal status	Jumlah Total		Mikro Micro		Kecil Small		Sederhana Medium	
	RM Juta Million	%	RM Juta Million	%	RM Juta Million	%	RM Juta Million	%
PMKS <i>MSMEs</i>	31,856	100.0	4,198	13.2	16,230	50.9	11,428	35.9
Hak milik perseorangan <i>Individual proprietorship</i>	5,199	100.0	2,058	39.6	2,743	52.8	399	7.7
Perkongsian <i>Partnership</i>	1,010	100.0	292	28.9	539	53.3	179	17.8
Syarikat sendirian berhad <i>Private limited company</i>	25,496	100.0	1,820	7.1	12,869	50.5	10,806	42.4
Lain-lain <i>Others</i>	151	100.0	28	18.6	79	52.5	44	28.9

Jadual E12 : Bilangan Pekerja dan Gaji & Upah PMKS dalam Sektor Pembinaan mengikut Taraf Sah dan Saiz, 2022
Table E12 : Number of Persons Engaged and Salaries & Wages of MSMEs in Construction Sector by Legal Status and Size, 2022

Saiz Size	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir Total number of persons engaged during December or the last pay period								Gaji & upah yang dibayar Salaries & wages paid	
	Jumlah Total	%	Pemilik yang bekerja & pekerja keluarga tidak bergaji Working proprietors & unpaid family workers		Pekerja sepenuh masa Full-time employees		Pekerja sambilan Part-time employees		RM Juta Million	%
			Bilangan Number	%	Bilangan Number	%	Bilangan Number	%		
Jumlah Total										
PMKS MSMEs	672,212	100.0	45,433	100.0	612,040	100.0	14,739	100.0	16,326	100.0
Mikro Micro	138,089	20.5	34,788	76.6	95,582	15.6	7,719	52.4	1,834	11.2
Kecil Small	312,861	46.5	10,201	22.5	297,376	48.6	5,284	35.9	8,159	50.0
Sederhana Medium	221,262	32.9	444	1.0	219,082	35.8	1,736	11.8	6,334	38.8
Hak milik perseorangan Individual proprietorship										
PMKS MSMEs	172,145	100.0	35,406	100.0	128,196	100.0	8,543	100.0	2,473	100.0
Mikro Micro	92,122	53.5	28,106	79.4	57,688	45.0	6,328	74.1	920	37.2
Kecil Small	71,157	41.3	7,119	20.1	61,974	48.3	2,064	24.2	1,347	54.5
Sederhana Medium	8,866	5.2	181	0.5	8,534	6.7	151	1.8	206	8.3
Perkongsian Partnership										
PMKS MSMEs	33,406	100.0	8,971	100.0	23,207	100.0	1,228	100.0	496	100.0
Mikro Micro	14,199	42.5	6,280	70.0	7,217	31.1	702	57.2	127	25.7
Kecil Small	15,003	44.9	2,549	28.4	12,038	51.9	416	33.9	274	55.2
Sederhana Medium	4,204	12.6	142	1.6	3,952	17.0	110	9.0	95	19.1

Jadual E12 : Bilangan Pekerja dan Gaji & Upah PMKS dalam Sektor Pembinaan mengikut Taraf Sah dan Saiz, 2022 (samb.)
Table E12 : Number of Persons Engaged and Salaries & Wages of MSMEs in Construction Sector
by Legal Status and Size, 2022 (cont'd.)

Saiz Size	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir Total number of persons engaged during December or the last pay period							Gaji & upah yang dibayar Salaries & wages paid		
	Jumlah Total	%	Pemilik yang bekerja & pekerja keluarga tidak bergaji Working proprietors & unpaid family workers		Pekerja sepenuh masa Full-time employees		Pekerja sambilan Part-time employees			
			Bilangan Number	%	Bilangan Number	%	Bilangan Number	%		
									Syarikat sendirian berhad Private limited company	
PMKS MSMEs	463,205	100.0	914	100.0	457,415	100.0	4,876	100.0	13,278	100.0
Mikro Micro	30,996	6.7	295	32.3	30,055	6.6	646	13.2	773	5.8
Kecil Small	224,936	48.6	498	54.5	221,665	48.5	2,773	56.9	6,498	48.9
Sederhana Medium	207,273	44.7	121	13.2	205,695	45.0	1,457	29.9	6,006	45.2
Lain-lain Others										
PMKS MSMEs	3,456	100.0	142	100.0	3,222	100.0	92	100.0	80	100.0
Mikro Micro	772	22.3	107	75.4	622	19.3	43	46.7	13	16.0
Kecil Small	1,765	51.1	35	24.6	1,699	52.7	31	33.7	40	50.0
Sederhana Medium	919	26.6	-	-	901	28.0	18	19.6	27	33.9

Jadual E13 : Bilangan Pertubuhan PMKS dalam Sektor Pembinaan mengikut Hak Milik dan Saiz, 2022
Table E13 : Number of MSMEs Establishments in Construction Sector by Ownership and Size, 2022

Hak milik Ownership	Jumlah Total		Mikro Micro		Kecil Small		Sederhana Medium	
	Bilangan Number	%	Bilangan Number	%	Bilangan Number	%	Bilangan Number	%
PMKS MSMEs	69,015	100.0	39,187	100.0	26,283	100.0	3,545	100.0
Residen Malaysia Malaysian residents	69,015	100.0	39,187	100.0	26,283	100.0	3,545	100.0
Hak milik bersama Joint ownership								

Jadual E14 : Nilai Output Kasar PMKS dalam Sektor Pembinaan mengikut Hak Milik dan Saiz, 2022
Table E14 : Value of Gross Output of MSMEs in Construction Sector by Ownership and Size, 2022

Hak milik Ownership	Jumlah Total		Mikro Micro		Kecil Small		Sederhana Medium	
	RM Juta Million	%	RM Juta Million	%	RM Juta Million	%	RM Juta Million	%
PMKS MSMEs	90,839	100.0	10,841	100.0	45,761	100.0	34,237	100.0
Residen Malaysia Malaysian residents	90,813	100.0	10,841	100.0	45,740	100.0	34,232	100.0
Hak milik bersama Joint ownership	26	0.03	-	-	22	0.05	4	0.01

Jadual E15 : Nilai Ditambah PMKS dalam Sektor Pembinaan mengikut Hak Milik dan Saiz, 2022
Table E15 : Value Added of MSMEs in Construction Sector by Ownership and Size, 2022

Hak milik Ownership	Jumlah Total		Mikro Micro		Kecil Small		Sederhana Medium	
	RM Juta Million	%	RM Juta Million	%	RM Juta Million	%	RM Juta Million	%
PMKS MSMEs	31,856	100.0	4,198	100.0	16,230	100.0	11,428	100.0
Residen Malaysia Malaysian residents	31,856	100.0	4,198	100.0	16,230	100.0	11,428	100.0
Hak milik bersama Joint ownership								

Jadual E16 : Bilangan Pekerja dan Gaji & Upah PMKS dalam Sektor Pembinaan mengikut Hak Milik dan Saiz, 2022
Table E16 : Number of Persons Engaged and Salaries & Wages of MSMEs in Construction Sector by Ownership and Size, 2022

Saiz Size	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir Total number of persons engaged during December or the last pay period								Gaji & upah yang dibayar Salaries & wages paid	
	Jumlah Total	%	Pemilik yang bekerja & pekerja keluarga tidak bergaji Working proprietors & unpaid family workers		Pekerja sepenuh masa Full-time employees		Pekerja sambilan Part-time employees		RM Juta Million	%
			Bilangan Number	%	Bilangan Number	%	Bilangan Number	%		
Jumlah Total										
PMKS MSMEs	672,212	100.0	45,433	100.0	612,040	100.0	14,739	100.0	16,326	100.0
Mikro Micro	138,089	20.5	34,788	76.6	95,582	15.6	7,719	52.4	1,834	11.2
Kecil Small	312,861	46.5	10,201	22.5	297,376	48.6	5,284	35.9	8,159	50.0
Sederhana Medium	221,262	32.9	444	1.0	219,082	35.8	1,736	11.8	6,334	38.8
Residen Malaysia Malaysian residents										
PMKS MSMEs	672,130	100.0	45,433	100.0	611,958	100.0	14,739	100.0	16,322	100.0
Mikro Micro	138,089	20.5	34,788	76.6	95,582	15.6	7,719	52.4	1,834	11.2
Kecil Small	312,813	46.5	10,201	22.5	297,328	48.6	5,284	35.9	8,156	50.0
Sederhana Medium	221,228	32.9	444	1.0	219,048	35.8	1,736	11.8	6,332	38.8
Hak milik bersama Joint ownership										
PMKS MSMEs	82	100.0	-	-	82	100.0	-	-	4	100.0
Kecil Small	48	58.5	-	-	48	58.5	-	-	3	65.3
Sederhana Medium	34	41.5	-	-	34	41.5	-	-	1	34.7

Jadual E17 : Bilangan Pekerja dan Gaji & Upah PMKS dalam Sektor Pembinaan mengikut Kategori Pekerja dan Jantina, 2022
Table E17 : Number of Persons Engaged and Salaries & Wages of MSMEs in Construction Sector by Category of Workers and Sex, 2022

Kategori pekerja <i>Category of workers</i>	Bilangan pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Number of persons engaged during December or the last pay period</i>			Gaji & upah yang dibayar <i>Salaries & wages paid</i> (RM Juta/ Million)		
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>
PMKS <i>MSMEs</i>	672,212	593,098	79,114	16,326	14,166	2,160
Pemilik yang bekerja, rakan niaga yang aktif dan pekerja keluarga tidak bergaji <i>Working proprietors, active business partners and unpaid family workers</i>	45,433	40,722	4,711	-	-	-
Pekerja bergaji (sependua masa) <i>Paid employees (full-time)</i>	612,040	537,918	74,122	16,186	14,029	2,157
Pengurus, profesional dan penyelidik <i>Managers, professionals and</i>	69,962	59,851	10,111	4,073	3,500	572
Juruteknik dan profesional bersekutu <i>Technicians and associate professionals</i>	32,772	30,644	2,128	1,218	1,144	75
Pekerja sokongan perkeranian <i>Clerical support workers</i>	57,594	7,337	50,257	1,434	186	1,248
Pekerja perkhidmatan dan jualan <i>Service and sales workers</i>	7,298	3,980	3,318	189	105	84
Pekerja kemahiran dan pekerja pertukangan yang berkaitan <i>Craft and related trades workers</i>	372,730	368,920	3,810	8,024	7,935	89
Operator mesin dan loji, dan <i>Plant and machine operators and assemblers</i>	21,344	20,525	819	476	460	16
Pekerja asas <i>Elementary workers</i>	50,340	46,661	3,679	772	699	73
Pekerja bergaji (sambilan) <i>Paid employees (part-time)</i>	14,739	14,458	281	139	137	3

Jadual E18 : Bilangan Pekerja PMKS dalam Sektor Pembinaan mengikut Kategori Pekerja dan Kewarganegaraan, 2022
Table E18 : Number of Persons Engaged in MSMEs in Construction Sector by Category of Workers and Citizenship, 2022

Kategori pekerja <i>Category of workers</i>	Bilangan pekerja pada bulan Disember atau pada tempoh gaji terakhir <i>Number of persons engaged during December or the last pay period</i>		
	Jumlah <i>Total</i>	Warganegara <i>Citizen</i>	Bukan Warganegara <i>Non-citizen</i>
PMKS <i>MSMEs</i>	672,212	580,461	91,751
Pemilik yang bekerja, rakan niaga yang aktif dan pekerja keluarga tidak bergaji <i>Working proprietors, active business partners and unpaid family workers</i>	45,433	45,420	13
Pekerja bergaji (sepenuh masa) <i>Paid employees (full-time)</i>	612,040	524,628	87,412
Pengurus, profesional dan penyelidik <i>Managers, professionals and researchers</i>	69,962	69,741	221
Juruteknik dan profesional bersekutu <i>Technicians and associate professionals</i>	32,772	32,572	200
Pekerja sokongan perkeranian <i>Clerical support workers</i>	57,594	57,493	101
Pekerja perkhidmatan dan jualan <i>Service and sales workers</i>	7,298	7,089	209
Pekerja kemahiran dan pekerja pertukangan yang berkaitan <i>Craft and related trades workers</i>	372,730	301,747	70,983
Operator mesin dan loji, dan pemasangan <i>Plant and machine operators and assemblers</i>	21,344	17,034	4,310
Pekerja asas <i>Elementary occupations</i>	50,340	38,952	11,388
Pekerja bergaji (sambilan) <i>Paid employees (part-time)</i>	14,739	10,413	4,326

Jadual E19 : Bilangan Pekerja PMKS dalam Sektor Pembinaan mengikut Kelulusan dan Jantina, 2022
Table E19 : Number of Persons of MSMEs Engaged in Construction Sector by Qualification and Sex, 2022

Kelulusan Qualification	PMKS MSMEs	Lelaki Male	Perempuan Female
PMKS MSMEs	672,212	593,098	79,114
Pascasiswazah Postgraduate	4,588	3,818	770
Ijazah sarjana muda/Diploma lanjutan atau yang setaraf Bachelor/Advanced diploma or equivalent	72,537	59,579	12,958
Diploma Diploma	91,661	60,982	30,679
STPM atau yang setaraf STPM or equivalent	28,405	21,720	6,685
Sijil Certificate	80,322	76,666	3,656
SPM/SPM (V) atau yang setaraf SPM/SPM (V) or equivalent	275,138	253,984	21,154
Di bawah taraf kelulusan SPM/SPM (V) Below SPM/SPM (V) qualification	119,561	116,349	3,212

Jadual E20 : Bilangan Pekerja Bergaji Sepenuh Masa dan Gaji & Upah bagi PMKS dalam Subsektor Pembinaan mengikut Kategori Kemahiran, 2022
Table E20 : Number of Paid Full-time Employees and Salaries & Wages of MSMEs in Construction Sub-sector by Category of Skills, 2022

Subsektor Sub-sector	PMKSI MSMEs		Mahir/ High-Skilled*		Separuh mahir/ Semi-Skilled**		Kurang mahir/ Low-Skilled***	
	Bilangan pekerja bergaji sepenuh masa pada bulan Disember atau pada tempoh gaji akhir Number of paid full-time employees during December or the last pay period	Gaji & upah yang dibayar Salaries & wages paid (RM Jutal/ Million)	Bilangan pekerja pada bulan Disember atau pada tempoh gaji akhir Number of persons engaged during December or the last pay period	Gaji & upah yang dibayar Salaries & wages paid (RM Jutal/ Million)	Bilangan pekerja pada bulan Disember atau pada tempoh gaji akhir Number of persons engaged during December or the last pay period	Gaji & upah yang dibayar Salaries & wages paid (RM Jutal/ Million)	Bilangan pekerja pada bulan Disember atau pada tempoh gaji akhir Number of persons engaged during December or the last pay period	Gaji & upah yang dibayar Salaries & wages paid (RM Jutal/ Million)
Pembinaan Construction	612,040	16,186	102,734	5,291	458,966	10,123	50,340	772
Bangunan kediaman Residential buildings	133,301	3,305	20,012	1,027	102,555	2,121	10,734	157
Bangunan bukan kediaman Non - residential buildings	144,870	3,677	23,645	1,174	109,097	2,322	12,128	181
Kejuruteraan awam Civil engineering	137,871	3,643	21,990	1,195	103,730	2,260	12,151	188
Pertukangan khas Special trades	195,998	5,561	37,087	1,895	143,584	3,421	15,327	246

* Termasuk Pengurus, Profesional, Penyelidik, Juruteknik dan Profesional Bersekutu
Includes Managers, Professionals and Researchers and Technicians and Associate Professionals.

** Termasuk Pekerja Sokongan Perkeranian, Pekerja Perkhidmatan dan Jualan, Pekerja Kemahiran dan Pekerja Pertukangan yang berkaitan dan Operator Mesin, Loji dan Pemasang
Includes Clerical Support Workers, Service and Sales Workers, Craft and Related Trades Workers and Plant and Machine Operators and Assembler

*** Termasuk pekerja asas
Includes Elementary Occupations

Jadual E21 : Nilai harta tetap PMKS dalam sektor pembinaan mengikut jenis harta dan saiz, 2022

Table E21 : Value of fixed assets of SMEs in construction sector by type of assets and size, 2022

Jenis harta tetap <i>Type of fixed assets</i>	PMKS <i>SMEs</i>	Mikro <i>Micro</i>	Kecil <i>Small</i>	(RM juta/ million)
				Sederhana <i>Medium</i>
PMKS <i>SMEs</i>	12,873	1,789	7,036	4,047
Tanah <i>Land</i>	1,519	163	844	513
Bangunan dan binaan lain <i>Buildings and other construction</i>	3,641	393	2,047	1,201
Pembangunan tanah <i>Land improvement</i>	31	2	14	16
Alat pengangkutan <i>Transport equipment</i>	2,669	463	1,378	827
Teknologi maklumat dan komunikasi <i>Information and communications technology</i>	596	85	335	176
Jentera dan kelengkapan <i>Machinery and equipment</i>	3,328	526	1,794	1,008
Perabot dan pemasangan <i>Furniture and fittings</i>	953	127	563	263
Harta-harta lain <i>Other assets</i>	135	31	61	43

Jadual E22 : Bilangan PMKS dalam sektor pembinaan mengikut tahun beroperasi dan saiz, 2022

Table E22 : Numbers of SMEs in construction sector by years in operation and size, 2022

Tahun <i>Years</i>	PMKS <i>SMEs</i>	Mikro <i>Micro</i>	Kecil <i>Small</i>	Sederhana <i>Medium</i>
PMKS <i>SMEs</i>	69,015	39,187	26,283	3,545
Kurang daripada 5 <i>Below</i>	18,335	12,922	5,128	285
5 - 14	23,743	12,750	9,772	1,221
15 - 24	17,124	9,108	6,934	1,082
25 - 34	7,426	3,480	3,290	656
35 - 44	2,004	811	950	243
45 - 54	321	94	180	47
55 dan lebih <i>and above</i>	62	22	29	11

Jadual E23 : Sumber Pembiayaan PMKS dalam Sektor Pembinaan mengikut Saiz, 2022
Table E23 : Sources of Financing Accessed of MSMEs in Construction Sector by Size, 2022

Sumber pembiayaan Sources of financing	PMKS MSMEs		Mikro Micro		Kecil Small		Sederhana Medium	
	Bilangan Number	%	Bilangan Number	%	Bilangan Number	%	Bilangan Number	%
PMKS MSMEs	87,325	100.0	49,187	56.3	33,337	38.2	4,801	5.5
Pembiayaan daripada bank Financing from banks	29,086	100.0	13,842	47.6	13,427	46.2	1,817	6.2
Pembiayaan daripada institusi kewangan pembangunan Financing from development financial institutions	2,843	100.0	1,400	49.2	1,222	43.0	221	7.8
Geran atau pembiayaan daripada agensi kerajaan Grants or financing from government agency	836	100.0	476	56.9	311	37.2	49	5.9
Pembiayaan daripada syarikat pajakan/ syarikat pemfaktoran/ syarikat kredit/ syarikat modal usaha niaga/ pemberi pinjaman wang berlesen/ kedai dan pemegang pajak gadai termasuk Ar-Rahnu Financing from leasing companies/ factoring companies/ credit companies/ venture capital companies/ licenced money lenders/ pawnshops and pawnbrokers including Ar-Rahnu	443	100.0	283	63.9	141	31.8	19	4.3
Pembiayaan daripada koperasi Financing from co-operatives	1,450	100.0	744	51.3	595	41.0	111	7.7
Pembiayaan daripada pembekal/ kredit perdagangan daripada pembekal/ individu yang tiada hubungan dengan pertubuhan atau pemilik perniagaan ('angels')/ organisasi bukan kerajaan/ pengaturan tidak formal Financing from suppliers/ trade credit owing to suppliers/ individuals unrelated to the establishment or its owner ('angels')/ non-government organisations/ informal arrangements	2,208	100.0	1,273	57.7	809	36.6	126	5.7
Pendapatan terkumpul/ dana dalaman/ sumbangan daripada pemegang saham/ simpanan peribadi pemilik perniagaan Retained earnings/ internally generated funds/ shareholders' own contribution/ personal saving of business owner	41,940	100.0	25,237	60.2	14,513	34.6	2,190	5.2
Pinjaman daripada rakan-rakan atau saudara-mara Borrowings from friends or relatives	7,093	100.0	4,955	69.9	1,925	27.1	213	3.0
Pembiayaan daripada institusi kredit mikro Financing from micro credit institutions	1,078	100.0	736	68.3	298	27.6	44	4.1
Pembiayaan yang menggunakan platform dalam talian Financing from micro credit institutions	348	100.0	241	69.3	96	27.6	11	3.2

Nota : Pertubuhan boleh memilih lebih dari satu jawapan dan nilai peratus boleh melebihi 100 peratus.
Note : Establishments can choose more than one answer and the percentages can exceed 100 per cent.

Jadual E24 : Tujuan Pembiayaan PMKS dalam Sektor Pembinaan mengikut Saiz, 2022
Table E24 : Purpose of Financing of MSMEs in Construction Sector by Size, 2022

Tujuan pembiayaan <i>Purpose of financing</i>	PMKS <i>MSMEs</i>		Mikro <i>Micro</i>		Kecil <i>Small</i>		Sederhana <i>Medium</i>	
	Bilangan <i>Number</i>	%	Bilangan <i>Number</i>	%	Bilangan <i>Number</i>	%	Bilangan <i>Number</i>	%
PMKS MSMEs	5,448	100.0	2,771	50.9	2,154	39.5	523	9.6
Modal kerja <i>Working capital</i>	2,995	100.0	1,550	51.8	1,175	39.2	270	9.0
Penambahbaikan/ naik taraf proses pengeluaran <i>Improvement/ upgrade of production processes</i>	808	100.0	383	47.4	355	43.9	70	8.7
Pembelian/ penyewaan tanah/ bangunan (termasuk pembesaran dan pengubahsuaian) <i>Purchase/ lease of land/ building (include extension and renovation)</i>	439	100.0	213	48.5	184	41.9	42	9.6
Pembelian/ penyewaan peralatan/ mesin/ kenderaan/ perkakasan dan perisian komputer <i>Purchase/ lease of equipment/ machinery/ vehicles/ computer hardware and software</i>	756	100.0	370	48.9	287	38.0	99	13.1
Penyatuan hutang/ pembiayaan semula <i>Debt consolidation/ refinancing</i>	147	100.0	69	46.9	66	44.9	12	8.2
Penyelidikan dan pembangunan produk <i>Research and product development</i>	51	100.0	36	70.6	11	21.6	4	7.8
Membeli perniagaan <i>Purchase a business</i>	29	100.0	14	48.3	8	27.6	7	24.1
Lain-lain <i>Others</i>	223	100.0	136	61.0	68	30.5	19	8.5

Nota : Pertubuhan boleh memilih lebih dari satu jawapan dan nilai peratus boleh melebihi 100 peratus.
Note : Establishments can choose more than one answer and the percentages can exceed 100 per cent.

Jadual E25 : Penerimaan Bantuan Nasihat/ Teknikal PMKS dalam Sektor Pembinaan mengikut Saiz, 2022

Table E25 : Advice/ Technical Assistance Received of MSMEs in Construction Sector by Size, 2022

Bantuan nasihat/ teknikal <i>Advice/ technical assistance</i>	PMKS <i>MSMEs</i>	%	Mikro <i>Micro</i>	%	Kecil <i>Small</i>	%	Sederhana <i>Medium</i>	%
Agensi kerajaan <i>Government agencies</i>	658	100.0	388	59.0	238	36.2	32	4.9
Institusi pengajian tinggi <i>Institution of higher education</i>	35	100.0	22	62.9	11	31.4	2	5.7
Swasta <i>Private</i>	429	100.0	190	44.3	200	46.6	39	9.1

Nota : Pertubuhan boleh memilih lebih dari satu jawapan dan nilai peratus boleh melebihi 100 peratus.

Note : Establishments can choose more than one answer and the percentages can exceed 100 per cent.

Jadual E26 : Jenis Pengiktirafan PMKS dalam Sektor Pembinaan mengikut Saiz, 2022

Table E26 : Types of Accreditation of MSMEs in Construction Sector by Size, 2022

Pengiktirafan <i>Accreditation</i>	PMKS <i>MSMEs</i>	%	Mikro <i>Micro</i>	%	Kecil <i>Small</i>	%	Sederhana <i>Medium</i>	%
Tempatan <i>Local</i>	441	100.0	199	45.1	214	48.5	28	6.3
Antarabangsa <i>International</i>	146	100.0	58	39.7	61	41.8	27	18.5
Halal	39	100.0	22	56.4	16	41.0	1	2.6

Nota : Pertubuhan boleh memilih lebih dari satu jawapan dan nilai peratus boleh melebihi 100 peratus.

Note : Establishments can choose more than one answer and the percentages can exceed 100 per cent.

Jadual E27 : Sistem Perlindungan Harta Intelek (HI) PMKS dalam Sektor Pembinaan mengikut Saiz, 2022

Table E27 : Intellectual Property (IP) Protection System of MSMEs in Construction Sector by Size, 2022

Sistem Perlindungan Harta Intelek (HI) <i>Intellectual Property (IP) Protection System</i>	PMKS <i>MSMEs</i>	%	Mikro <i>Micro</i>	%	Kecil <i>Small</i>	%	Sederhana <i>Medium</i>	%
Paten <i>Patent</i>	81	100.0	51	63.0	27	33.3	3	3.7
Cap dagangan <i>Trademark</i>	44	100.0	22	50.0	17	38.6	5	11.4
Hakcipta <i>Copyright</i>	48	100.0	44	37.5	26	54.2	4	8.3
Lain-lain <i>Others</i>	40	100.0	18	45.0	19	47.5	3	7.5

Nota : Pertubuhan boleh memilih lebih dari satu jawapan dan nilai peratus boleh melebihi 100 peratus.

Note : Establishments can choose more than one answer and the percentages can exceed 100 per cent.

Jadual F1 : Statistik Utama PMKS dalam Subsektor Perkhidmatan, 2022
Table F1 : Principal Statistics of MSMEs in Services Sub-sectors, 2022

Subsektor Sub-sector	Bilangan pertubuhan Number of establishments	Nilai output kasar Value of gross output	Nilai input perantara Value of intermediate input	Nilai ditambah Value added	Bilangan pekerja pada bulan Disember atau pada tempoh gaji akhir Number of persons engaged during December or the last pay period	Gaji & upah yang dibayar Salaries & wages paid	Nilai harta tetap yang dimiliki pada akhir tahun Value of fixed assets owned as at the end of the year
		(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)		(RM Juta/ Million)	(RM Juta/ Million)
Jumlah Total	936,793	765,972	332,625	433,347	4,580,626	129,840	565,454
Bekalan elektrik, gas, wap & pendinginan udara Electricity, gas, steam & air conditioning supply	473	16,544	11,575	4,969	8,671	352	26,692
Bekalan air; pembangunan, pengurusan sisa & aktiviti pemulihan Water supply; sewerage, waste management & remediation activities	943	3,501	1,967	1,534	12,723	380	997
Perdagangan borong dan runcit Wholesale and retail trade	467,482	341,302	127,112	214,189	1,893,743	61,794	91,742
Pengangkutan dan penyimpanan Transportation and storage	47,286	59,538	33,390	26,148	273,993	7,154	34,571
Penginapan Accommodation	14,834	9,842	4,184	5,658	127,082	3,046	27,209
Makanan dan minuman Food and beverages	133,500	77,348	42,364	34,984	983,532	13,105	8,113
Maklumat dan komunikasi Information and communication	18,214	36,926	19,060	17,866	114,101	6,326	14,819
Kewangan Finance	31,475	76,649	29,683	46,966	148,260	8,037	240,065
Hartanah Real estate	24,430	21,874	8,580	13,294	85,106	2,957	71,959
Profesional, saintifik dan teknikal Professional, scientific and technical	55,966	46,297	17,839	28,459	314,688	11,228	11,140

Jadual F1 : Statistik Utama PMKS dalam Subsektor Perkhidmatan, 2022 (samb.)
Table F1 : Principal Statistics of MSMEs in Services Sub-sectors, 2022 (cont'd.)

Subsektor Sub-sector	Bilangan pertubuhan Number of establishments	Nilai output kasar Value of gross output	Nilai input perantara Value of intermediate input	Nilai ditambah Value added	Bilangan pekerja pada bulan Disember atau pada tempoh gaji akhir Number of persons engaged during December or the last pay period	Gaji & upah yang dibayar Salaries & wages paid	Nilai harta tetap yang dimiliki pada akhir tahun Value of fixed assets owned as at the end of the year
		(RM Juta / Million)	(RM Juta / Million)	(RM Juta / Million)		(RM Juta / Million)	(RM Juta / Million)
Pentadbiran dan Khidmat sokongan Administrative and support service	32,362	25,820	15,082	10,738	172,286	4,341	11,158
Pendidikan Education	18,121	14,969	5,402	9,567	149,829	3,956	11,556
Kesihatan dan kerja sosial Health and social work	19,686	15,602	6,463	9,139	99,794	3,617	5,754
Kesenian, hiburan dan rekreasi Arts, entertainment and recreation	7,527	10,689	5,297	5,391	62,367	1,468	5,294
Perkhidmatan persendirian dan lain-lain aktiviti Personal services and other activities	64,494	9,071	4,626	4,445	134,451	2,079	4,386

Jadual F2 : Statistik Utama PMKS dalam Sektor Perkhidmatan mengikut Negeri, 2022
Table F2 : Principal Statistics of MSMEs in Services Sector by State, 2022

Negeri State	Bilangan pertubuhan Number of establishments	Nilai output kasar Value of gross output	Nilai input perantaraan Value of intermediate input	Nilai ditambah Value added	Bilangan pekerja pada bulan Disember atau pada tempoh gaji akhir Number of persons engaged during December or the last pay period	Gaji & upah yang dibayar Salaries & wages paid	Nilai harta tetap yang dimiliki pada akhir tahun Value of fixed assets owned as at the end of the year
	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)	(RM Juta/ Million)
PMKS MSMEs	936,793	765,972	332,625	433,347	4,580,626	129,840	565,454
Johor	106,484	59,878	26,829	33,049	468,395	11,458	49,247
Kedah	41,652	14,318	6,488	7,830	183,911	3,442	14,230
Kelantan	37,792	8,413	3,442	4,971	137,807	1,686	3,698
Melaka	28,338	12,568	5,234	7,334	138,168	3,079	8,606
Negeri Sembilan	32,641	12,206	5,073	7,133	133,925	2,765	6,050
Pahang	35,687	14,981	6,153	8,828	150,900	3,034	9,777
Perak	66,766	27,015	11,834	15,181	280,040	5,968	17,098
Perlis	6,139	3,445	1,241	2,204	26,769	399	3,309
Pulau Pinang	69,217	49,166	22,042	27,125	301,959	7,746	24,407
Sabah	61,600	32,673	13,361	19,312	261,496	5,712	13,444
Sarawak	62,496	35,048	14,893	20,155	279,451	6,752	16,339
Selangor	228,389	281,507	119,863	161,644	1,213,685	41,974	178,195
Terengganu	28,726	8,802	3,652	5,150	106,354	1,695	6,344
W.P. Kuala Lumpur	127,086	196,679	89,411	107,268	868,985	33,424	210,093
W.P. Labuan	2,428	6,852	2,171	4,680	16,174	428	3,703
W.P. Putrajaya	1,352	2,421	938	1,484	12,607	279	915

Jadual F3 : Statistik Utama PMKS dalam Sektor Perkhidmatan mengikut Taraf Sah, 2022
Table F3 : Principal Statistics of MSMEs in Services Sector by Legal Status, 2022

Taraf sah Legal status	Bilangan pertubuhan Number of establishments	Nilai output kasar Value of gross output	Nilai input perantara Value of intermediate input	Nilai ditambah Value added	Bilangan pekerja pada bulan Disember atau pada tempoh gaji akhir Number of persons engaged during December or the last pay period	Gaji & upah yang dibayar Salaries & wages paid	Nilai harta tetap yang dimiliki pada akhir tahun Value of fixed assets owned as at the end of the year
	(RM Juta / Million)	(RM Juta / Million)	(RM Juta / Million)	(RM Juta / Million)	(RM Juta / Million)	(RM Juta / Million)	(RM Juta / Million)
PMKS MSMEs	936,793	765,972	332,625	433,347	4,580,626	129,840	565,454
Hak milik perseorangan Individual proprietorship	546,561	150,287	65,836	84,439	1,999,891	31,046	31,977
Perkongsian Partnership	62,498	28,546	11,152	17,393	321,030	6,774	9,616
Syarikat sendirian berhad Private limited company	280,022	513,881	226,579	287,313	2,113,188	84,070	379,637
Lain-lain Others	47,712	73,259	29,058	44,200	146,517	7,950	144,224

Jadual F4 : Statistik Utama PMKS dalam Sektor Perkhidmatan mengikut Hak Milik, 2022
Table F4 : Principal Statistics of MSMEs in Services Sector by Ownership, 2022

Hak milik Ownership	Bilangan pertubuhan Number of establishments	Nilai output kasar Value of gross output	Nilai input perantara Value of intermediate input	Nilai ditambah Value added	Bilangan pekerja pada bulan Disember atau pada tempoh gaji akhir Number of persons engaged during December or the last pay period	Gaji & upah yang dibayar Salaries & wages paid	Nilai harta tetap yang dimiliki pada akhir tahun Value of fixed assets owned as at the end of the year
	(RM Juta / Million)	(RM Juta / Million)	(RM Juta / Million)	(RM Juta / Million)	(RM Juta / Million)	(RM Juta / Million)	(RM Juta / Million)
PMKS MSMEs	936,793	765,972	332,625	433,347	4,580,626	129,840	565,454
Residen Malaysia Malaysian residents	934,357	740,798	322,706	418,090	4,552,133	128,038	558,805
Bukan residen Malaysia Non-Malaysian residents	1,644	21,141	8,576	12,564	21,478	1,511	5,578
Hak milik bersama Joint ownership	792	4,033	1,342	2,692	7,015	290	1,070

Jadual F5 : Bilangan PMKS dalam Subsektor Perkhidmatan mengikut Saiz, 2022
Table F5 : Number of MSMEs in Services Sub-sectors by Size, 2022

Subsektor <i>Sub-sector</i>	PMKS <i>MSMEs</i>		Mikro <i>Micro</i>		Kecil <i>Small</i>		Sederhana <i>Medium</i>	
	Bilangan <i>Number</i>	%	Bilangan <i>Number</i>	%	Bilangan <i>Number</i>	%	Bilangan <i>Number</i>	%
Perkhidmatan <i>Services</i>	936,793	100.0	737,221	78.7	184,128	19.7	15,444	1.6
Bekalan elektrik, gas, wap & pendinginan udara <i>Electricity, gas, steam & air conditioning supply</i>	473	100.0	108	22.8	289	61.1	76	16.1
Bekalan air; pembentungan, pengurusan sisa & aktiviti pemulihan <i>Water supply; sewerage, waste management & remediation activities</i>	943	100.0	345	36.6	507	53.8	91	9.7
Perdagangan borong dan runcit <i>Wholesale and retail trade</i>	467,482	100.0	384,369	82.2	74,932	16.0	8,181	1.8
Pengangkutan dan penyimpanan <i>Transportation and storage</i>	47,286	100.0	38,034	80.4	8,070	17.1	1,182	2.5
Penginapan <i>Accommodation</i>	14,834	100.0	12,017	81.0	2,435	16.4	382	2.6
Makanan dan minuman <i>Food and beverages</i>	133,500	100.0	82,637	61.9	49,548	37.1	1,315	1.0
Maklumat dan komunikasi <i>Information and communication</i>	18,214	100.0	10,474	57.5	7,139	39.2	601	3.3
Kewangan <i>Finance</i>	31,475	100.0	26,705	84.8	3,637	11.6	1,133	3.6
Hartanah <i>Real estate</i>	24,430	100.0	19,981	81.8	4,295	17.6	154	0.6
Profesional, saintifik dan teknikal <i>Professional, scientific and technical</i>	55,966	100.0	40,496	72.4	14,381	25.7	1,089	1.9
Pentadbiran dan khidmat sokongan <i>Administrative and support service</i>	32,362	100.0	25,807	79.7	6,025	18.6	530	1.6
Pendidikan <i>Education</i>	18,121	100.0	14,073	77.7	3,669	20.2	379	2.1
Kesihatan dan kerja sosial <i>Health and social work</i>	19,686	100.0	14,945	75.9	4,615	23.4	126	0.6
Kesenian, hiburan dan rekreasi <i>Arts, entertainment and recreation</i>	7,527	100.0	5,497	73.0	1,886	25.1	144	1.9
Perkhidmatan persendirian dan lain-lain aktiviti <i>Personal services and other activities</i>	64,494	100.0	61,733	95.7	2,700	4.2	61	0.1

Jadual F6 : Nilai Output Kasar PMKS dalam Subsektor Perkhidmatan mengikut Saiz, 2022
Table F6 : Value of Gross Output of MSMEs in Services Sub-sectors by Size, 2022

Subsektor Sub-sector	PMKS MSMEs		Mikro Micro		Kecil Small		Sederhana Medium	
	RM Juta Million	%	RM Juta Million	%	RM Juta Million	%	RM Juta Million	%
Perkhidmatan <i>Services</i>	765,972	100.0	234,715	30.6	352,119	46.0	179,138	23.4
Bekalan elektrik, gas, wap & pendinginan udara <i>Electricity, gas, steam & air conditioning supply</i>	16,544	100.0	621	3.8	5,577	33.7	10,345	62.5
Bekalan air; pembentungan, pengurusan sisa & aktiviti pemulihan <i>Water supply; sewerage, waste management & remediation activities</i>	3,501	100.0	305	8.7	2,043	58.3	1,153	32.9
Perdagangan borong dan runcit <i>Wholesale and retail trade</i>	341,302	100.0	129,012	37.8	147,442	43.2	64,847	19.0
Pengangkutan dan penyimpanan <i>Transportation and storage</i>	59,538	100.0	9,190	15.4	31,648	53.2	18,700	31.4
Penginapan <i>Accommodation</i>	9,842	100.0	2,061	20.9	3,732	37.9	4,049	41.1
Makanan dan minuman <i>Food and beverages</i>	77,348	100.0	20,636	26.7	43,125	55.8	13,588	17.6
Maklumat dan komunikasi <i>Information and communication</i>	36,926	100.0	7,023	19.0	19,224	52.1	10,678	28.9
Kewangan <i>Finance</i>	76,649	100.0	22,761	29.7	25,902	33.8	27,986	36.5
Hartanah <i>Real estate</i>	21,874	100.0	6,458	29.5	13,022	59.5	2,394	10.9
Profesional, saintifik dan teknikal <i>Professional, scientific and technical</i>	46,297	100.0	10,022	21.6	24,693	53.3	11,582	25.0
Pentadbiran dan khidmat sokongan <i>Administrative and support service</i>	25,820	100.0	8,527	33.0	11,335	43.9	5,958	23.1
Pendidikan <i>Education</i>	14,969	100.0	4,568	30.5	6,732	45.0	3,669	24.5
Kesihatan dan kerja sosial <i>Health and social work</i>	15,601	100.0	5,894	37.8	7,920	50.8	1,787	11.5
Kesenian, hiburan dan rekreasi <i>Arts, entertainment and recreation</i>	10,689	100.0	2,296	21.5	6,779	63.4	1,614	15.1
Perkhidmatan persendirian dan lain-lain aktiviti <i>Personal services and other activities</i>	9,071	100.0	5,341	58.9	2,943	32.4	788	8.7

Jadual F7 : Nilai Ditambah PMKS dalam Subsektor Perkhidmatan mengikut Saiz, 2022
Table F7 : Value Added of MSMEs in Services Sub-sectors by Size, 2022

Subsektor <i>Sub-sector</i>	PMKS <i>MSMEs</i>		Mikro <i>Micro</i>		Kecil <i>Small</i>		Sederhana <i>Medium</i>	
	RM Juta <i>Million</i>	%	RM Juta <i>Million</i>	%	RM Juta <i>Million</i>	%	RM Juta <i>Million</i>	%
Perkhidmatan <i>Services</i>	433,347	100.0	140,127	32.3	193,874	44.7	99,346	22.9
Bekalan elektrik, gas, wap & pendinginan udara <i>Electricity, gas, steam & air conditioning supply</i>	4,969	100.0	249	5.0	1,807	36.4	2,912	58.6
Bekalan air; pembentungan, pengurusan sisa & aktiviti pemulihan <i>Water supply; sewerage, waste management & remediation activities</i>	1,534	100.0	173	11.3	897	58.5	463	30.2
Perdagangan borong dan runcit <i>Wholesale and retail trade</i>	214,190	100.0	84,054	39.2	91,153	42.6	38,982	18.2
Pengangkutan dan penyimpanan <i>Transportation and storage</i>	26,148	100.0	4,454	17.0	13,637	52.2	8,058	30.8
Penginapan <i>Accommodation</i>	5,658	100.0	1,177	20.8	2,112	37.3	2,369	41.9
Makanan dan minuman <i>Food and beverages</i>	34,984	100.0	9,344	26.7	19,760	56.5	5,879	16.8
Maklumat dan komunikasi <i>Information and communication</i>	17,865	100.0	3,530	19.8	9,095	50.9	5,241	29.3
Kewangan <i>Finance</i>	46,966	100.0	12,810	27.3	14,460	30.8	19,697	41.9
Hartanah <i>Real estate</i>	13,294	100.0	4,024	30.3	7,956	59.8	1,314	9.9
Profesional, saintifik dan teknikal <i>Professional, scientific and technical</i>	28,459	100.0	6,291	22.1	15,188	53.4	6,980	24.5
Pentadbiran dan khidmat sokongan <i>Administrative and support service</i>	10,738	100.0	3,940	36.7	4,324	40.3	2,474	23.0
Pendidikan <i>Education</i>	9,567	100.0	2,721	28.4	4,487	46.9	2,359	24.8
Kesihatan dan kerja sosial <i>Health and social work</i>	9,139	100.0	3,577	39.1	4,388	48.0	1,173	12.8
Kesenian, hiburan dan rekreasi <i>Arts, entertainment and recreation</i>	5,391	100.0	1,212	22.5	3,108	57.6	1,071	19.9
Perkhidmatan persendirian dan lain-lain aktiviti <i>Personal services and other activities</i>	4,445	100.0	2,570	57.8	1,501	33.8	374	8.4

Jadual F8 : Bilangan Pekerja dan Gaji & Upah PMKS mengikut Subsektor Perkhidmatan dan Saiz, 2022
Table F8 : Number of Persons Engaged and Salaries & Wages of MSMEs by Services Sub-sectors and Size, 2022

Saiz Size	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir Total number of persons engaged during December or the last pay period								Gaji & upah yang dibayar Salaries & wages paid	
	Jumlah Total	%	Pemilik yang bekerja & pekerja keluarga tidak bergaji Working proprietors & unpaid family workers		Pekerja sepenuh masa Full-time employees		Pekerja sambilan Part-time employees		RM Juta Million	%
			Bilangan Number	%	Bilangan Number	%	Bilangan Number	%		
Jumlah Total										
PMKS MSMEs	4,580,626	100.0	949,414	100.0	3,451,775	100.0	179,437	100.0	129,840	100.0
Mikro Micro	1,984,784	43.3	636,366	67.0	1,268,417	36.7	80,001	44.6	39,304	30.3
Kecil Small	1,837,003	40.1	283,159	29.8	1,485,784	43.0	68,060	37.9	62,317	48.0
Sederhana Medium	758,839	16.6	29,889	3.1	697,574	20.2	31,376	17.5	28,218	21.7
Bekalan elektrik, gas, wap & pendinginan udara Electricity, gas, steam & air conditioning supply										
PMKS MSMEs	8,671	100.0	60	100.0	8,604	100.0	7	100.0	352	100.0
Mikro Micro	350	4.0	27	45.0	317	3.7	6	85.7	14	4.0
Kecil Small	3,529	40.7	32	53.3	3,496	40.6	1	14.3	137	38.8
Sederhana Medium	4,792	55.3	1	1.7	4,791	55.7	0	0.0	202	57.3
Bekalan air; pembetulan, pengurusan sisa & aktiviti pemulihan Water supply; sewerage, waste management & remediation activities										
PMKS MSMEs	12,723	100.0	295	100.0	12,313	100.0	115	100.0	380	100.0
Mikro Micro	1,073	8.4	192	65.1	850	6.9	31	27.0	24	6.2
Kecil Small	6,184	48.6	101	34.2	6,020	48.9	63	54.8	188	49.5
Sederhana Medium	5,466	43.0	2	0.7	5,443	44.2	21	18.3	168	44.3
Perdagangan borong dan runcit Wholesale and retail trade										
PMKS MSMEs	1,893,743	100.0	451,176	100.0	1,344,558	100.0	98,009	100.0	61,794	100.0
Mikro Micro	845,696	44.7	243,635	54.0	561,158	41.7	40,903	41.7	21,072	34.1
Kecil Small	716,450	37.8	184,982	41.0	495,360	36.8	36,108	36.8	29,970	48.5
Sederhana Medium	331,597	17.5	22,559	5.0	288,040	21.4	20,998	21.4	10,752	17.4

Jadual F8 : Bilangan Pekerja dan Gaji & Upah PMKS mengikut Subsektor Perkhidmatan dan Saiz, 2022 (samb.)
Table F8 : Number of Persons Engaged and Salaries & Wages of MSMEs by Services Sub-sectors and Size, 2022 (cont'd.)

Saiz Size	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir Total number of persons engaged during December or the last pay period								Gaji & upah yang dibayar Salaries & wages paid	
	Jumlah Total	%	Pemilik yang bekerja & pekerja keluarga tidak bergaji Working proprietors & unpaid family workers		Pekerja sepenuh masa Full-time employees		Pekerja sambilan Part-time employees			
			Bilangan Number	%	Bilangan Number	%	Bilangan Number	%		
			Pengangkutan dan penyimpanan Transportation and storage							
PMKS MSMEs	273,993	100.0	44,200	100.0	224,643	100.0	5,150	100.0	7,154	100.0
Mikro Micro	104,516	38.1	41,355	93.6	61,241	27.3	1,920	37.3	1,687	23.6
Kecil Small	102,335	37.3	2,672	6.0	97,466	43.4	2,197	42.7	3,142	43.9
Sederhana Medium	67,142	24.5	173	0.4	65,936	29.4	1,033	20.1	2,324	32.5
Penginapan Accommodation										
PMKS MSMEs	127,082	100.0	12,660	100.0	109,313	100.0	5,109	100.0	3,046	100.0
Mikro Micro	29,997	23.6	2,988	23.6	25,802	23.6	1,207	23.6	512	16.8
Kecil Small	55,596	43.7	5,540	43.8	47,821	43.7	2,235	43.7	1,499	49.2
Sederhana Medium	41,489	32.6	4,132	32.6	35,690	32.6	1,667	32.6	1,035	34.0
Makanan dan minuman Food and beverages										
PMKS MSMEs	983,532	100.0	315,839	100.0	626,869	100.0	40,824	100.0	13,105	100.0
Mikro Micro	481,179	48.9	244,873	77.5	217,210	34.6	19,096	46.8	3,681	28.1
Kecil Small	442,450	45.0	69,821	22.1	354,769	56.6	17,860	43.7	7,669	58.5
Sederhana Medium	59,903	6.1	1,145	0.4	54,890	8.8	3,868	9.5	1,755	13.4
Maklumat dan komunikasi Information and communication										
PMKS MSMEs	114,101	100.0	898	100.0	112,615	100.0	588	100.0	6,326	100.0
Mikro Micro	25,544	22.4	714	79.5	24,757	22.0	73	12.4	1,249	19.7
Kecil Small	64,710	56.7	175	19.5	64,158	57.0	377	64.1	3,368	53.2
Sederhana Medium	23,847	20.9	9	1.0	23,700	21.0	138	23.5	1,709	27.0

Jadual F8 : Bilangan Pekerja dan Gaji & Upah PMKS mengikut Subsektor Perkhidmatan dan Saiz, 2022 (samb.)
Table F8 : Number of Persons Engaged and Salaries & Wages of MSMEs by Services Sub-sectors and Size, 2022 (cont'd.)

Saiz Size	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir Total number of persons engaged during December or the last pay period								Gaji & upah yang dibayar Salaries & wages paid	
	Jumlah Total	%	Pemilik yang bekerja & pekerja keluarga tidak bergaji Working proprietors & unpaid family workers		Pekerja sepenuh masa Full-time employees		Pekerja sambilan Part-time employees		RM Juta Million	%
			Bilangan Number	%	Bilangan Number	%	Bilangan Number	%		
Kewangan Finance										
PMKS MSMEs	148,260	100.0	1,857	100.0	145,696	100.0	707	100.0	8,037	100.0
Mikro Micro	47,950	32.3	907	48.8	46,622	32.0	421	59.5	1,772	22.1
Kecil Small	43,741	29.5	621	33.4	42,835	29.4	285	40.3	2,472	30.8
Sederhana Medium	56,569	38.2	329	17.7	56,239	38.6	1	0.1	3,793	47.2
Hartanah Real Estate										
PMKS MSMEs	85,106	100.0	1,595	100.0	81,840	100.0	1,671	100.0	2,957	100.0
Mikro Micro	39,880	46.9	1,348	84.5	37,567	45.9	965	57.7	1,027	34.7
Kecil Small	39,464	46.4	247	15.5	38,601	47.2	616	36.9	1,614	54.6
Sederhana Medium	5,762	6.8	0	0.0	5,672	6.9	90	5.4	317	10.7
Profesional, saintifik dan teknikal Professional, scientific and technical										
PMKS MSMEs	314,688	100.0	26,160	100.0	282,889	100.0	5,639	100.0	11,228	100.0
Mikro Micro	104,156	33.1	18,060	69.0	83,912	29.7	2,184	38.7	2,530	22.5
Kecil Small	153,101	48.7	7,681	29.4	143,034	50.6	2,386	42.3	5,952	53.0
Sederhana Medium	57,431	18.3	419	1.6	55,943	19.8	1,069	19.0	2,746	24.5
Pentadbiran dan khidmat sokongan Administrative and support service										
PMKS MSMEs	172,286	100.0	10,225	100.0	158,299	100.0	3,762	100.0	4,341	100.0
Mikro Micro	62,678	36.4	9,035	88.4	51,213	32.4	2,430	64.6	1,428	32.9
Kecil Small	64,594	37.5	828	8.1	62,911	39.7	855	22.7	1,764	40.6
Sederhana Medium	45,014	26.1	362	3.5	44,175	27.9	477	12.7	1,149	26.5

Jadual F8 : Bilangan Pekerja dan Gaji & Upah PMKS mengikut Subsektor Perkhidmatan dan Saiz, 2022 (samb.)
Table F8 : Number of Persons Engaged and Salaries & Wages of MSMEs by Services Sub-sectors and Size, 2022 (cont'd.)

Saiz Size	Jumlah pekerja pada bulan Disember atau pada tempoh gaji akhir Total number of persons engaged during December or the last pay period								Gaji & upah yang dibayar Salaries & wages paid	
	Jumlah Total	%	Pemilik yang bekerja & pekerja keluarga tidak bergaji Working proprietors & unpaid family workers		Pekerja sepenuh masa Full-time employees		Pekerja sambilan Part-time employees		RM Juta Million	%
			Bilangan Number	%	Bilangan Number	%	Bilangan Number	%		
Pendidikan Education										
PMKS MSMEs	149,829	100.0	34,229	100.0	108,772	100.0	6,828	100.0	3,956	100.0
Mikro Micro	63,587	42.4	28,209	82.4	31,809	29.2	3,569	52.3	820	20.7
Kecil Small	54,099	36.1	5,784	16.9	45,966	42.3	2,349	34.4	1,660	42.0
Sederhana Medium	32,143	21.5	236	0.7	30,997	28.5	910	13.3	1,476	37.3
Kesihatan dan kerja sosial Health and social work										
PMKS MSMEs	99,794	100.0	9,578	100.0	88,471	100.0	1,745	100.0	3,617	100.0
Mikro Micro	50,149	50.3	7,125	74.4	41,956	47.4	1,068	61.2	1,622	44.9
Kecil Small	38,649	38.7	2,000	20.9	36,221	40.9	428	24.5	1,617	44.7
Sederhana Medium	10,996	11.0	453	4.7	10,294	11.6	249	14.3	377	10.4
Kesenian, hiburan dan rekreasi Arts, entertainment and recreation										
PMKS MSMEs	62,367	100.0	4,172	100.0	53,678	100.0	4,517	100.0	1,468	100.0
Mikro Micro	22,447	36.0	3,264	78.2	17,407	32.4	1,776	39.3	484	33.0
Kecil Small	27,277	43.7	840	20.1	24,466	45.6	1,971	43.6	696	47.4
Sederhana Medium	12,643	20.3	68	1.6	11,805	22.0	770	17.0	288	19.6
Perkhidmatan persendirian dan lain-lain aktiviti Personal services and other activities										
PMKS MSMEs	134,451	100.0	36,470	100.0	93,215	100.0	4,766	100.0	2,079	100.0
Mikro Micro	105,582	78.5	34,634	95.0	66,596	71.4	4,352	91.3	1,382	66.5
Kecil Small	24,824	18.5	1,835	5.0	22,660	24.3	329	6.9	570	27.4
Sederhana Medium	4,045	3.0	1	0.0	3,959	4.2	85	1.8	127	6.1

Jadual F9 : Bilangan PMKS dalam Sektor Perkhidmatan mengikut Taraf Sah dan Saiz, 2022

Table F9 : Numbers of MSMEs in Services Sector by Legal Status and Size, 2022

Taraf sah <i>Legal status</i>	PMKS <i>MSMEs</i>		Mikro <i>Micro</i>		Kecil <i>Small</i>		Sederhana <i>Medium</i>	
	Bilangan <i>Number</i>	%	Bilangan <i>Number</i>	%	Bilangan <i>Number</i>	%	Bilangan <i>Number</i>	%
PMKS <i>MSMEs</i>	936,793	100.0	737,221	78.7	184,128	19.7	15,444	1.6
Hak milik perseorangan <i>Individual proprietorship</i>	546,561	100.0	441,720	80.8	99,082	18.1	5,759	1.1
Perkongsian <i>Partnership</i>	62,498	100.0	47,892	76.6	13,676	21.9	930	1.5
Syarikat sendirian berhad <i>Private limited company</i>	280,022	100.0	204,328	73.0	68,025	24.3	7,669	2.7
Lain-lain <i>Others</i>	47,712	100.0	43,281	90.7	3,345	7.0	1,086	2.3

Jadual F10 : Nilai Output Kasar PMKS dalam Sektor Perkhidmatan mengikut Taraf Sah dan Saiz, 2022

Table F10 : Value of Gross Output of MSMEs in Services Sector by Legal Status and Size, 2022

Taraf sah <i>Legal status</i>	PMKS <i>MSMEs</i>		Mikro <i>Micro</i>		Kecil <i>Small</i>		Sederhana <i>Medium</i>	
	RM Juta <i>Million</i>	%	RM Juta <i>Million</i>	%	RM Juta <i>Million</i>	%	RM Juta <i>Million</i>	%
PMKS <i>MSMEs</i>	765,972	100.0	234,715	30.6	352,119	46.0	179,138	23.4
Hak milik perseorangan <i>Individual proprietorship</i>	150,287	100.0	64,773	43.1	67,717	45.1	17,797	11.8
Perkongsian <i>Partnership</i>	28,546	100.0	9,014	31.6	14,708	51.5	4,824	16.9
Syarikat sendirian berhad <i>Private limited company</i>	513,881	100.0	143,248	27.9	242,270	47.1	128,363	25.0
Lain-lain <i>Others</i>	73,259	100.0	17,680	24.1	27,424	37.4	28,154	38.4

Jadual F11 : Nilai Ditambah PMKS dalam Sektor Perkhidmatan mengikut Taraf Sah dan Saiz, 2022

Table F11 : Value Added of MSMEs in Services Sector by Legal Status and Size, 2022

Taraf sah <i>Legal status</i>	PMKS <i>MSMEs</i>		Mikro <i>Micro</i>		Kecil <i>Small</i>		Sederhana <i>Medium</i>	
	RM Juta <i>Million</i>	%	RM Juta <i>Million</i>	%	RM Juta <i>Million</i>	%	RM Juta <i>Million</i>	%
PMKS <i>MSMEs</i>	433,347	100.0	140,127	32.3	193,874	44.7	99,346	22.9
Hak milik perseorangan <i>Individual proprietorship</i>	84,439	100.0	37,038	43.9	36,424	43.1	10,977	13.0
Perkongsian <i>Partnership</i>	17,393	100.0	5,690	32.7	8,816	50.7	2,887	16.6
Syarikat sendirian berhad <i>Private limited company</i>	287,313	100.0	88,233	30.7	133,253	46.4	65,827	22.9
Lain-lain <i>Others</i>	44,200	100.0	9,158	20.7	15,379	34.8	19,663	44.5

Jadual F12 : Bilangan Pekerja PMKS dalam Sektor Perkhidmatan mengikut Taraf Sah dan Saiz, 2022
Table F12 : Number of Persons Engaged of MSMEs in Services Sector by Legal Status and Size, 2022

Taraf sah Legal status	PMKS MSMEs		Mikro Micro		Kecil Small		Sederhana Medium	
	Bilangan Number	%	Bilangan Number	%	Bilangan Number	%	Bilangan Number	%
PMKS MSMEs	4,580,626	100.0	1,984,784	43.3	1,837,003	40.1	758,839	16.6
Hak milik perseorangan Individual proprietorship	1,999,891	100.0	1,062,038	53.1	710,379	35.5	227,474	11.4
Perkongsian Partnership	321,030	100.0	146,948	45.8	145,108	45.2	28,974	9.0
Syarikat sendirian berhad Private limited company	2,113,188	100.0	734,672	34.8	935,759	44.3	442,757	21.0
Lain-lain Others	146,517	100.0	41,118	28.1	45,680	31.2	59,719	40.8

Jadual F13 : Gaji & Upah PMKS dalam Sektor Perkhidmatan mengikut Taraf Sah dan Saiz, 2022
Table F13 : Salaries & Wages of MSMEs in Services Sector by Legal Status and Size, 2022

Taraf sah Legal status	PMKS		Mikro		Kecil		Sederhana	
	RM Juta Million	%	RM Juta Million	%	RM Juta Million	%	RM Juta Million	%
PMKS MSMEs	129,840	100.0	39,304	30.3	62,317	48.0	28,218	21.7
Hak milik perseorangan Individual proprietorship	31,046	100.0	13,342	43.0	14,537	46.8	3,167	10.2
Perkongsian Partnership	6,774	100.0	2,166	32.0	3,611	53.3	997	14.7
Syarikat sendirian berhad Private limited company	84,070	100.0	22,594	26.9	41,516	49.4	19,960	23.7
Lain-lain Others	7,950	100.0	1,202	15.1	2,651	33.4	4,096	51.5

Jadual F14 : Bilangan PMKS dalam Sektor Perkhidmatan mengikut Hak Milik dan Saiz, 2022*Table F14 : Number of MSMEs in Services Sector by Ownership and Size, 2022*

Hak milik <i>Ownership</i>	PMKS <i>MSMEs</i>		Mikro <i>Micro</i>		Kecil <i>Small</i>		Sederhana <i>Medium</i>	
	Bilangan <i>Number</i>	%	Bilangan <i>Number</i>	%	Bilangan <i>Number</i>	%	Bilangan <i>Number</i>	%
PMKS <i>MSMEs</i>	936,793	100.0	737,221	78.8	184,128	19.7	15,444	1.6
Residen Malaysia <i>Malaysian residents</i>	934,357	100.0	736,295	78.8	182,995	19.6	15,067	1.6
Bukan residen Malaysia <i>Non-Malaysian residents</i>	1,644	100.0	487	29.6	816	49.6	341	20.7
Hak milik bersama <i>Joint ownership</i>	792	100.0	439	55.4	317	40.0	36	4.5

Jadual F15 : Nilai Output Kasar PMKS dalam Sektor Perkhidmatan mengikut Hak Milik dan Saiz, 2022*Table F15 : Value of Gross Output of MSMEs in Services Sector by Ownership and Size, 2022*

Hak milik <i>Ownership</i>	PMKS <i>MSMEs</i>		Mikro <i>Micro</i>		Kecil <i>Small</i>		Sederhana <i>Medium</i>	
	RM Juta <i>Million</i>	%	RM Juta <i>Million</i>	%	RM Juta <i>Million</i>	%	RM Juta <i>Million</i>	%
PMKS <i>MSMEs</i>	765,972	100.0	234,715	30.6	352,119	46.0	179,138	23.4
Residen Malaysia <i>Malaysian residents</i>	740,798	100.0	232,886	31.4	345,117	46.6	162,795	22.0
Bukan residen Malaysia <i>Non-Malaysian residents</i>	21,141	100.0	733	3.5	4,835	22.9	15,573	73.7
Hak milik bersama <i>Joint ownership</i>	4,033	100.0	1,097	27.2	2,168	53.7	769	19.1

Jadual F16 : Nilai Ditambah PMKS dalam Sektor Perkhidmatan mengikut Hak Milik dan Saiz, 2022*Table F16 : Value Added of MSMEs in Services Sector by Ownership and Size, 2022*

Hak milik <i>Ownership</i>	PMKS <i>MSMEs</i>		Mikro <i>Micro</i>		Kecil <i>Small</i>		Sederhana <i>Medium</i>	
	RM Juta <i>Million</i>	%	RM Juta <i>Million</i>	%	RM Juta <i>Million</i>	%	RM Juta <i>Million</i>	%
PMKS <i>MSMEs</i>	433,347	100.0	140,127	32.3	193,874	44.7	99,346	22.9
Residen Malaysia <i>Malaysian residents</i>	418,090	100.0	139,020	33.3	189,269	45.3	89,801	21.5
Bukan residen Malaysia <i>Non-Malaysian residents</i>	12,564	100.0	347	2.8	3,229	25.7	8,988	71.5
Hak milik bersama <i>Joint ownership</i>	2,692	100.0	752	27.9	1,374	51.1	565	21.0

Jadual F17 : Bilangan Pekerja PMKS dalam Sektor Perkhidmatan mengikut Hak Milik dan Saiz, 2022
Table F17 : Number of Persons Engaged of MSMEs in Services Sector by Ownership and Size, 2022

Hak milik Ownership	PMKS MSMEs		Mikro Micro		Kecil Small		Sederhana Medium	
	Bilangan Number	%	Bilangan Number	%	Bilangan Number	%	Bilangan Number	%
PMKS MSMEs	4,580,626	100.0	1,984,784	43.3	1,837,003	40.1	758,839	16.6
Residen Malaysia Malaysian residents	4,552,133	100.0	1,982,101	43.5	1,823,741	40.1	746,292	16.4
Bukan residen Malaysia Non-Malaysian residents	21,478	100.0	1,195	5.6	8,894	41.4	11,388	53.0
Hak milik bersama Joint ownership	7,015	100.0	1,488	21.2	4,368	62.3	1,159	16.5

Jadual F18 : Gaji & Upah PMKS dalam Sektor Perkhidmatan mengikut Hak Milik dan Saiz, 2022
Table F18 : Salaries & Wages of MSMEs in Services Sector by Ownership and Size, 2022

Hak milik Ownership	PMKS		Mikro		Kecil		Sederhana	
	RM Juta Million	%	RM Juta Million	%	RM Juta Million	%	RM Juta Million	%
PMKS MSMEs	129,840	100.0	39,304	30.3	62,317	48.0	28,218	21.7
Residen Malaysia Malaysian residents	128,038	100.0	39,181	30.6	61,587	48.1	27,270	21.3
Bukan residen Malaysia Non-Malaysian residents	1,511	100.0	71	4.7	569	37.7	871	57.7
Hak milik bersama Joint ownership	290	100.0	53	18.1	161	55.3	77	26.6

Jadual F19 : Bilangan Pekerja dan Gaji & Upah PMKS dalam Sektor Perkhidmatan mengikut Kategori Pekerja dan Jantina, 2022
Table F19 : Number of Persons Engaged and Salaries & Wages of MSMEs in Services Sector by Category of Workers and Sex, 2022

Kategori pekerja <i>Category of workers</i>	Bilangan pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Number of persons engaged during December or the last pay period</i>			Gaji & upah yang dibayar <i>Salaries & wages paid</i> (RM Juta/ Million)		
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>
PMKS <i>MSMEs</i>	4,580,626	2,677,995	1,902,631	129,840	77,674	52,166
Pemilik yang bekerja, rakan niaga yang aktif dan pekerja keluarga tidak bergaji <i>Working proprietors, active business partners and unpaid family workers</i>	949,414	566,298	383,116	-	-	-
Pekerja bergaji (sepenuh masa) <i>Paid employees (full-time)</i>	3,451,775	2,011,492	1,440,283	127,075	76,035	51,040
Pengurus, Profesional dan Penyelidik <i>Managers, Professionals and Researchers</i>	680,110	432,538	247,572	52,245	33,121	19,125
Juruteknik dan Profesional Bersekutu <i>Technicians and Associate Professionals</i>	188,896	137,207	51,689	9,829	7,420	2,410
Pekerja Sokongan Perkeranian <i>Clerical Support Workers</i>	466,131	136,898	329,233	16,040	5,068	10,972
Pekerja Perkhidmatan dan Jualan <i>Service and Sales Workers</i>	887,843	472,654	415,189	23,665	12,461	11,204
Pekerja Kemahiran dan Pekerja Pertukangan yang berkaitan <i>Craft and Related Trades Workers</i>	179,478	123,743	55,735	4,578	3,791	787
Operator Mesin dan Loji, dan Pemasang <i>Plant and Machine Operators and Assemblers</i>	115,517	103,537	11,980	2,622	2,331	291
Pekerja Asas <i>Elementary occupations</i>	933,800	604,915	328,885	18,097	11,845	6,252
Pekerja bergaji (sambilan) <i>Paid employees (part-time)</i>	179,437	100,205	79,232	2,765	1,639	1,126

Jadual F20 : Bilangan Pekerja PMKS dalam Sektor Perkhidmatan mengikut Kategori Pekerja dan Kewarganegaraan, 2022
Table F20 : Number of Persons Engaged in MSMEs in Services Sector by Category of Workers and Citizenship, 2022

Kategori pekerja <i>Category of workers</i>	Bilangan pekerja pada bulan Disember atau pada tempoh gaji terakhir <i>Number of persons engaged during December or the last pay period</i>		
	Jumlah <i>Total</i>	Warganegara <i>Citizen</i>	Bukan Warganegara <i>Non-citizen</i>
PMKS <i>MSMEs</i>	4,580,626	4,465,901	114,725
Pemilik yang bekerja, rakan niaga yang aktif dan pekerja keluarga tidak bergaji <i>Working proprietors, active business partners and unpaid family workers</i>	949,414	945,998	3,416
Pekerja bergaji (sepenuh masa) <i>Paid employees (full-time)</i>	3,451,775	3,344,988	106,787
Pengurus, Profesional dan Penyelidik <i>Managers, Professionals and Researchers</i>	680,110	670,627	9,483
Juruteknik dan Profesional Bersekutu <i>Technicians and Associate Professionals</i>	188,896	186,845	2,051
Pekerja Sokongan Perkeranian <i>Clerical Support Workers</i>	466,131	461,089	5,042
Pekerja Perkhidmatan dan Jualan <i>Service and Sales Workers</i>	887,843	855,094	32,749
Pekerja Kemahiran dan Pekerja Pertukangan yang berkaitan <i>Craft and Related Trades Workers</i>	179,478	173,988	5,490
Operator Mesin dan Loji, dan Pemasang <i>Plant and Machine Operators and Assemblers</i>	115,517	110,897	4,620
Pekerja Asas <i>Elementary occupations</i>	933,800	886,448	47,352
Pekerja bergaji (sambilan) <i>Paid employees (part-time)</i>	179,437	174,915	4,522

Jadual F21 : Bilangan Pekerja PMKS dalam Sektor Perkhidmatan mengikut Kelulusan dan Jantina, 2022
Table F21 : Number of Persons of MSMEs Engaged in Services Sector by Qualification and Sex, 2022

Kelulusan <i>Qualification</i>	PMKS <i>MSMEs</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>
PMKS <i>MSMEs</i>	4,580,626	2,677,995	1,902,631
Pascasiswazah <i>Postgraduate</i>	67,284	40,126	27,158
Ijazah sarjana muda/Diploma lanjutan atau yang setaraf <i>Bachelor/Advanced diploma or equivalent</i>	530,803	321,806	208,997
Diploma <i>Diploma</i>	574,148	319,630	254,518
STPM atau yang setaraf <i>STPM or equivalent</i>	301,765	140,835	160,930
Sijil <i>Certificate</i>	305,402	175,789	129,613
SPM/SPM (V) atau yang setaraf <i>SPM/SPM (V) or equivalent</i>	2,243,732	1,338,907	904,825
Di bawah taraf kelulusan SPM/SPM (V) <i>Below SPM/SPM (V) qualification</i>	557,492	340,902	216,590

Jadual F22 : Bilangan Pekerja Bergaji Sepenuh Masa dan Gaji & Upah bagi PMKS dalam Subsektor Perkhidmatan mengikut Kategori Kemahiran, 2022
Table F22 : Number of Paid Full-time Employees and Salaries & Wages of MSMEs in Services Sub-sector by Category of Skills, 2022

Subsektor Sub-sector	PMKSI/MSMEs			Mahir/High-Skilled*			Separuh mahir/Semi-Skilled**			Kurang mahir/Low-Skilled***		
	Bilangan pekerja bergaji sepenuh masa pada bulan Disember atau pada tempoh gaji akhir Number of paid full-time employees during December or the last pay period	Gaji & upah yang dibayar Salaries & wages paid	Bilangan pekerja bergaji sepenuh masa pada bulan Disember atau pada tempoh gaji akhir Number of persons engaged during December or the last pay period	Gaji & upah yang dibayar Salaries & wages paid	Bilangan pekerja bergaji sepenuh masa pada bulan Disember atau pada tempoh gaji akhir Number of persons engaged during December or the last pay period	Gaji & upah yang dibayar Salaries & wages paid	Bilangan pekerja bergaji sepenuh masa pada bulan Disember atau pada tempoh gaji akhir Number of persons engaged during December or the last pay period	Gaji & upah yang dibayar Salaries & wages paid	Bilangan pekerja bergaji sepenuh masa pada bulan Disember atau pada tempoh gaji akhir Number of persons engaged during December or the last pay period	Gaji & upah yang dibayar Salaries & wages paid	Bilangan pekerja bergaji sepenuh masa pada bulan Disember atau pada tempoh gaji akhir Number of persons engaged during December or the last pay period	Gaji & upah yang dibayar Salaries & wages paid
	3,451,775	127,075	868,824	61,899	1,648,759	47,080	934,192	18,097				
Perkhidmatan <i>Services</i>												
Bekalan elektrik, gas, wap & pendinginan udara <i>Electricity, gas, steam & air conditioning supply</i>	8,604	352	1,970	183	5,003	133	1,631	35				
Bekalan air; pembentungan, pengurusan sisa & aktiviti pemulihan <i>Water supply; sewerage, waste management & remediation activities</i>	12,313	378	2,010	130	5,734	149	4,569	98				
Perdagangan borong dan runcit <i>Wholesale and retail trade</i>	1,344,558	60,416	217,819	26,115	786,566	26,541	340,173	7,759				
Pengangkutan dan penyimpanan <i>Transportation and storage</i>	224,643	7,081	38,982	2,856	114,713	3,027	70,948	1,198				
Penginapan <i>Accommodation</i>	109,313	2,988	21,455	1,178	46,432	1,067	41,426	743				
Makanan dan minuman <i>Food and beverages</i>	626,869	12,387	81,310	2,896	257,125	4,534	288,434	4,957				
Maklumat dan komunikasi <i>Information and communication</i>	112,615	6,314	62,149	4,824	36,565	1,155	13,901	335				
Kewangan <i>Finance</i>	145,696	8,036	72,481	5,929	60,547	1,855	12,668	252				
Hartanah <i>Real estate</i>	81,840	2,933	39,703	1,883	33,166	934	8,971	116				
Profesional, saintifik dan teknikal <i>Professional, scientific and technical</i>	282,889	11,153	148,193	7,548	99,783	2,991	34,913	614				

Jadual F22 : Bilangan Pekerja Bergaji Sepenuh Masa dan Gaji & Upah bagi PMKS dalam Subsektor Perkhidmatan mengikut Kategori Kemahiran, 2022 (samb.)

Table F22 : Number of Paid Full-time Employees and Salaries & Wages of MSMEs in Services Sub-sector by Category of Skills, 2022 (cont'd.)

Subsektor Sub-sector	PMKSI MSMEs			Mahir/ High-Skilled*			Separuh mahir/ Semi-Skilled**			Kurang mahir/ Low-Skilled***		
	Bilangan pekerja bergaji sepenuh masa pada bulan Disember atau pada tempoh gaji akhir Number of paid full-time employees during December or the last pay period	Gaji & upah yang dibayar Salaries & wages paid	(RM Jutal / Million)	Bilangan pekerja bergaji sepenuh masa pada bulan Disember atau pada tempoh gaji akhir Number of persons engaged during December or the last pay period	Gaji & upah yang dibayar Salaries & wages paid	(RM Jutal / Million)	Bilangan pekerja bergaji sepenuh masa pada bulan Disember atau pada tempoh gaji akhir Number of persons engaged during December or the last pay period	Gaji & upah yang dibayar Salaries & wages paid	(RM Jutal / Million)	Bilangan pekerja bergaji sepenuh masa pada bulan Disember atau pada tempoh gaji akhir Number of persons engaged during December or the last pay period	Gaji & upah yang dibayar Salaries & wages paid	(RM Jutal / Million)
Pentadbiran dan khidmat sokongan <i>Administrative and support service</i>	158,299	4,285		34,516	1,716		70,886	1,646		52,897	922	
Pendidikan <i>Education</i>	108,772	3,722		69,715	2,551		26,227	897		12,830	274	
Bekalan elektrik, gas, wap & pendinginan udara <i>Electricity, gas, steam & air conditioning supply</i>	88,471	3,590		43,853	2,567		40,348	876		4,270	148	
Kesenian, hiburan dan rekreasi <i>Arts, entertainment and recreation</i>	53,678	1,415		10,048	582		19,209	508		24,421	324	
Perkhidmatan persendirian dan lain-lain aktiviti <i>Personal services and other activities</i>	93,215	2,025		24,620	745		46,455	911		22,140	370	

* Termasuk Pengurus, profesional, penyelidik, Juruteknik dan profesional bersekutu

Includes Managers, professionals and researchers and Technicians and associate professionals.

** Termasuk Pekerja sokongan perkeranian, Pekerja perkhidmatan dan jualan, Pekerja kemahiran dan pekerja pertukangan yang berkaitan dan Operator mesin, loji dan pemasangan

Includes Clerical support workers, Service and sales workers, Craft and related trades workers and Plant and machine operators and assembler

*** Termasuk Pekerjaan asas

Includes Elementary occupations

Jadual F23 : Nilai Harta Tetap PMKS dalam Sektor Perkhidmatan mengikut Jenis Harta dan Saiz, 2022

Table F23 : Value of Fixed Assets of SMEs in Services Sector by Type of Assets and Size, 2022

(RM Juta/ million)

Jenis harta tetap <i>Type of fixed assets</i>	PKS <i>SMEs</i>	Mikro <i>Micro</i>	Kecil <i>Small</i>	Sederhana <i>Medium</i>
PMKS <i>SMEs</i>	565,454	231,015	239,144	95,294
Tanah <i>Land</i>	95,237	41,639	38,601	14,997
Bangunan dan binaan lain <i>Buildings and other construction</i>	209,346	82,872	92,922	33,551
Pembangunan tanah <i>Land improvement</i>	890	349	358	183
Alat pengangkutan <i>Transport equipment</i>	62,787	19,410	28,234	15,144
Teknologi maklumat dan komunikasi <i>Information and communications technology</i>	29,109	10,970	10,670	7,468
Jentera dan kelengkapan <i>Machinery and equipment</i>	58,200	24,248	22,540	11,413
Perabot dan pemasangan <i>Furniture and fittings</i>	39,465	18,711	14,803	5,951
Harta-harta lain <i>Other assets</i>	70,420	32,816	31,016	6,587

Jadual F24 : Bilangan PMKS dalam Sektor Perkhidmatan mengikut Tahun Beroperasi dan Saiz, 2022

Table F24 : Numbers of SMEs in Services Sector by Years in Operation and Size, 2022

Tahun <i>Years</i>	PKS <i>SMEs</i>	Mikro <i>Micro</i>	Kecil <i>Small</i>	Sederhana <i>Medium</i>
PMKS <i>SMEs</i>	936,793	737,221	184,128	15,444
Kurang daripada 5 <i>Below</i>	178,340	154,163	23,109	1,068
5 - 14	463,164	363,626	93,824	5,714
15 - 24	181,191	134,689	42,616	3,886
25 - 34	51,692	37,122	11,905	2,665
35 - 44	20,452	15,044	4,546	862
45 - 54	6,397	4,599	1,428	370
55 dan lebih <i>and above</i>	35,557	27,978	6,700	879

Jadual F25 : Sumber Pembiayaan PMKS dalam Sektor Perkhidmatan mengikut Saiz, 2022
Table F25 : Sources of Financing Accessed of MSMEs in Services Sector by Size, 2022

Sumber pembiayaan <i>Sources of financing</i>	PMKS <i>MSMEs</i>		Mikro <i>Micro</i>		Kecil <i>Small</i>		Sederhana <i>Medium</i>	
	Bilangan <i>Number</i>	%	Bilangan <i>Number</i>	%	Bilangan <i>Number</i>	%	Bilangan <i>Number</i>	%
PMKS <i>MSMEs</i>	469,503		286,531		154,020		28,952	
Pembiayaan daripada bank <i>Financing from banks</i>	67,979	14.5	39,079	13.6	22,970	14.9	5,930	20.5
Pembiayaan daripada institusi kewangan pembangunan <i>Financing from development financial institutions</i>	26,433	5.6	15,424	5.4	9,753	6.3	1,256	4.3
Geran atau pembiayaan daripada agensi kerajaan <i>Grants or financing from government agency</i>	26,400	5.6	15,373	5.4	9,491	6.2	1,536	5.3
Pembiayaan daripada syarikat pajakan/ syarikat pemfaktoran/ syarikat kredit/ syarikat modal usaha niaga/ pemberi pinjam wang berlesen/ kedai dan pemegang pajak gadai termasuk Ar-Rahnu <i>Financing from leasing companies/ factoring companies/ credit companies/ venture capital companies/ licenced money lenders/ pawnshops and pawnbrokers including Ar-Rahnu</i>	21,980	4.7	13,126	4.6	8,132	5.3	722	2.5
Pembiayaan daripada koperasi <i>Financing from co-operatives</i>	45,358	9.7	26,307	9.2	16,855	10.9	2,196	7.6
Pembiayaan daripada pembekal/ kredit perdagangan daripada pembekal/ individu yang tiada hubungan dengan pertubuhan atau pemilik perniagaan ('angels')/ organisasi bukan kerajaan/ pengaturan tidak formal <i>Financing from suppliers/ trade credit owing to suppliers/ individuals unrelated to the establishment or its owner ('angels')/ non-government organisations/ informal arrangements</i>	44,531	9.5	26,294	9.2	16,537	10.7	1,700	5.9
Pendapatan terkumpul/ dana dalaman/ sumbangan daripada pemegang saham/ simpanan peribadi pemilik perniagaan <i>Retained earnings/ internally generated funds/ shareholders' own contribution/ personal saving of business owner</i>	149,239	31.8	98,736	34.5	40,089	26.0	10,414	36.0
Pinjaman daripada rakan-rakan atau saudara-mara <i>Borrowings from friends or relatives</i>	42,634	9.1	25,332	8.8	13,728	8.9	3,574	12.3
Pembiayaan daripada institusi kredit mikro <i>Financing from micro credit institutions</i>	22,928	4.9	13,684	4.8	8,329	5.4	915	3.2
Pembiayaan yang menggunakan platform dalam talian (platform pendanaan masyarakat) <i>Financing used online platform (crowdfunding platform)</i>	22,021	4.7	13,176	4.6	8,136	5.3	709	2.4

Nota : Pertubuhan boleh memilih lebih dari satu jawapan dan nilai peratus boleh melebihi 100 peratus.
Note : Establishments can choose more than one answer and the percentages can exceed 100 per cent.

Jadual F26 : Tujuan Pembiayaan PMKS dalam Sektor Perkhidmatan mengikut Saiz, 2022
Table F26 : Purpose of Financing Accessed of MSMEs in Services Sector by Size, 2022

Tujuan pembiayaan <i>Purpose of financing</i>	PMKS <i>MSMEs</i>		Mikro <i>Micro</i>		Kecil <i>Small</i>		Sederhana <i>Medium</i>	
	Bilangan <i>Number</i>	%	Bilangan <i>Number</i>	%	Bilangan <i>Number</i>	%	Bilangan <i>Number</i>	%
PMKS <i>MSMEs</i>	169,054		102,191		60,845		6,018	
Modal kerja (stok, bahan mentah, kos pekerja dsb.) <i>Working capital (stocks, raw materials, labour costs, etc.)</i>	16,347	100.0	11,302	69.1	4,336	26.5	709	4.3
Penambahbaikan/ naik taraf proses pengeluaran <i>Improvement/ upgrade of production processes</i>	22,496	100.0	13,359	59.4	8,283	36.8	854	3.8
Pembelian/ penyewaan tanah/ bangunan (termasuk pembesaran dan pengubahsuaian) <i>Purchase/ lease of land/ building (include extension and renovation)</i>	22,044	100.0	13,075	59.3	8,187	37.1	782	3.5
Pembelian/ penyewaan peralatan/ mesin/ kenderaan/ perkakasan dan perisian komputer <i>Purchase/ lease of equipment/ machinery/ vehicles/ computer hardware and software</i>	22,056	100.0	13,034	59.1	8,264	37.5	758	3.4
Penyatuan hutang/ pembiayaan semula <i>Debt consolidation/ refinancing</i>	21,307	100.0	12,850	60.3	7,821	36.7	636	3.0
Penyelidikan dan pembangunan produk <i>Research and product development</i>	20,940	100.0	12,534	59.9	7,791	37.2	615	2.9
Membeli perniagaan <i>Purchase a business</i>	21,043	100.0	12,616	60.0	7,793	37.0	634	3.0
Lain-lain <i>Others</i>	22,821	100.0	13,421	58.8	8,370	36.7	1,030	4.5

Nota : Pertubuhan boleh memilih lebih dari satu jawapan dan nilai peratus boleh melebihi 100 peratus.

Note : Establishments can choose more than one answer and the percentages can exceed 100 per cent.

Jadual F27 : Penerimaan Bantuan Nasihat/ Teknikal PMKS dalam Sektor Perkhidmatan mengikut Saiz, 2022

Table F27 : Advice/ Technical Assistance Received of MSMEs in Services Sector by Size, 2022

Bantuan nasihat/ teknikal <i>Advice/ technical assistance</i>	PMKS <i>MSMEs</i>	%	Mikro <i>Micro</i>	%	Kecil <i>Small</i>	%	Sederhana <i>Medium</i>	%
Agensi kerajaan <i>Government agencies</i>	26,776	100.0	14,262	53.3	10,344	38.6	2,170	8.1
Institusi Pengajian Tinggi <i>Institution of Higher Education</i>	21,206	100.0	12,642	59.6	7,918	37.3	646	3.0
Swasta <i>Private</i>	22,409	100.0	13,133	58.6	8,462	37.8	814	3.6

Jadual F28 : Jenis Pengiktirafan PMKS dalam Sektor Perkhidmatan mengikut Saiz, 2022

Table F28 : Types of Accreditation of MSMEs in Services Sector by Size, 2022

Pengiktirafan <i>Accreditation</i>	PMKS <i>MSMEs</i>	%	Mikro <i>Micro</i>	%	Kecil <i>Small</i>	%	Sederhana <i>Medium</i>	%
Tempatan <i>Local</i>	47,584	100.0	17,618	37.0	16,818	35.3	13,148	27.6
Antarabangsa <i>International</i>	21,557	100.0	12,808	59.4	8,013	37.2	736	3.4
Halal	21,251	100.0	12,671	59.6	7,892	37.1	688	3.2

Jadual F29 : Sistem Perlindungan Harta Intelek (HI) PMKS dalam Sektor Perkhidmatan mengikut Saiz, 2022

Table F29 : Intellectual Property (IP) Protection System of MSMEs in Services Sector by Size, 2022

Sistem Perlindungan Harta Intelek (HI) <i>Intellectual Property (IP) Protection System</i>	PMKS <i>MSMEs</i>	%	Mikro <i>Micro</i>	%	Kecil <i>Small</i>	%	Sederhana <i>Medium</i>	%
Paten <i>Patent</i>	22,380	100.0	13,208	59.0	8,341	37.3	831	3.7
Cap dagangan <i>Trademark</i>	21,462	100.0	12,783	59.6	7,966	37.1	713	3.3
Hakcipta <i>Copyright</i>	49,092	100.0	17,239	35.1	17,219	35.1	14,634	29.8
Lain-lain <i>Others</i>	23,417	100.0	12,943	55.3	8,637	36.9	1,837	7.8

Nota (Jadual F27 - F29): Pertubuhan boleh memilih lebih dari satu jawapan dan nilai peratus boleh melebihi 100 peratus.

Note (Table F27 - F29): Establishments can choose more than one answer and the percentages can exceed 100 per cent.



NOTA TEKNIKAL

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

1. SKOP DAN LIPUTAN

Penerbitan ini menggunakan data dari Banci Ekonomi 2023 (tahun rujukan 2022). Banci ini dilaksanakan bagi mengumpul maklumat daripada pertubuhan yang terlibat dalam aktiviti ekonomi seperti Pertanian, Perlombongan & pengkuarian, Pembuatan, Pembinaan dan Perkhidmatan. Klasifikasi industri merujuk kepada Piawaian Klasifikasi Industri Malaysia (MSIC) 2008 Versi 1.0 yang selaras dengan *International Standard Industrial Classification of All Economic Activities (ISIC), Rev. 4, United Nations*. Liputan bagi keseluruhan sektor merangkumi 1,174 kategori industri seperti yang ditunjukkan pada **Jadual 1**.

Sementara itu, usahawan dalam sektor Pertanian yang hanya berdaftar dengan agensi-agensi kerajaan yang berkaitan bagi maksud menerima bantuan **TIDAK** diliputi kecuali pengusaha kelapa sawit.

Jadual 1 : Bilangan industri mengikut sektor

Sektor	Bilangan Industri
Pertanian	142
Perlombongan & Pengkuarian	56
Pembuatan	259
Pembinaan	72
Perkhidmatan	645
Jumlah	1,174

2. SUMBER RANGKA

Sumber utama rangka statistik pertubuhan adalah daripada *Malaysia Statistical Business Register* (MSBR). MSBR adalah senarai pertubuhan/perusahaan yang beroperasi di Malaysia yang merangkumi Daftar Syarikat (ROC), Daftar Perniagaan (ROB) dan Perkongsian Liabiliti Terhad (LLP) yang berdaftar dengan Suruhanjaya Syarikat Malaysia (SSM) serta pertubuhan yang berdaftar dengan pihak berkuasa tempatan dan badan profesional. Senarai di MSBR dikemaskini secara berkala berdasarkan survei dan bancian yang dijalankan oleh Jabatan Perangkaan Malaysia dan sumber data pentadbiran daripada agensi lain. Sumber utama data pentadbiran dan sumber data pentadbiran daripada agensi lain.

Sumber utama data pentadbiran adalah daripada Suruhanjaya Syarikat Malaysia (SSM). Selain itu, DOSM juga bekerjasama untuk mendapatkan maklumat terkini daripada agensi lain seperti Kumpulan Wang Simpanan Pekerja (KWSP), Jabatan Kastam Diraja Malaysia, Lembaga Hasil Dalam Negeri (LHDN), Pertubuhan

Keselamatan Sosial (PERKESO), pihak berkuasa tempatan dan badan profesional. Rangka dikemaskini untuk mengambil kira pertubuhan baru dan sebarang perubahan yang berlaku kepada pertubuhan tersebut seperti tutup, tidak beroperasi, perubahan jenis aktiviti dan lokasi/ alamat pos untuk memastikan maklumat yang terdapat dalam rangka adalah yang paling terkini.

3. 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 industri bagi pertubuhan adalah berasaskan kepada aktiviti utama dan mengikut 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* dan pengubahsuaian mengikut keperluan tempatan.

4. KONSEP DAN DEFINISI

Definisi yang diguna pakai dikategorikan kepada lima sektor utama iaitu Pertanian, Perlombongan & pengkuarian, Pembuatan, Pembinaan dan Perkhidmatan mengikut kepada MSIC 2008 Versi 1.0 berasaskan *International Standard Industrial Classification of All Economic (ISIC) Revision 4*. Definisi tersebut adalah seperti berikut:

4.1 Pertanian

Pertanian merangkumi aktiviti penanaman, pemeliharaan dan penternakan haiwan dan pengeluaran produk haiwan, penebangan kayu balak dan tanaman lain serta perikanan tangkapan dan akuakultur termasuk penggunaan sumber semulajadi tumbuh-tumbuhan dan haiwan. Terdapat empat subsektor iaitu tanaman, ternakan, perhutanan & pembalakan dan perikanan.

4.1.1 Tanaman merujuk kepada penanaman dan pengeluaran produk tanaman termasuk pertanian organik. Tanaman juga meliputi penanaman tanaman tidak kekal dan kekal merangkumi penanaman tumbuh-tumbuhan untuk tujuan pengeluaran benih;

4.1.2 Ternakan merujuk kepada binatang atau unggas yang dipelihara untuk tujuan komersil dan pembiakbakaan. Pengeluaran ternakan termasuk penternakan (ladang) dan pembiakan semua haiwan serta pengeluaran daripada hasil ternakan seperti telur, susu, madu dan sebagainya;

4.1.3 Perhutanan & pembalakan termasuk pengeluaran kayu balak untuk industri berasaskan kayu, meliputi pengestrakan dan pengumpulan produk hutan bukan kayu yang tumbuh liar. Selain pengeluaran kayu balak, aktiviti perhutanan yang menghasilkan produk melalui proses minima seperti kayu api, kayu arang, reja kayu dan kayu balak yang digunakan dalam bentuk yang belum diproses. Aktiviti ini boleh dijalankan dalam hutan asli dan ladang hutan. Ia juga termasuk sebahagian daripada aktiviti operasi perhutanan berdasarkan bayaran atau secara kontrak; dan

4.1.4 Perikanan termasuk perikanan tangkapan dan akuakultur meliputi penggunaan sumber perikanan daripada laut, air payau atau air tawar dengan tujuan menangkap dan mengumpul ikan, krustasia, moluska dan organisma & produk laut lain. Akuakultur ialah proses pengeluaran yang melibatkan pengkulturan (termasuk tuaian) organisma akuatik menggunakan teknik yang direka bentuk untuk meningkatkan pengeluaran organisma tersebut melebihi kapasiti persekitaran semulajadi.

4.2 Perlombongan & Pengkuarian

Perlombongan dan pengkuarian termasuk pengekstrakan mineral yang terjadi secara semulajadi seperti pepejal (batu arang dan bijih), cecair (petroleum) atau gas (gas asli). Pengekstrakan boleh dijalankan melalui pelbagai kaedah seperti perlombongan bawah tanah atau dedah, pengoperasian telaga, perlombongan dasar laut dan lain-lain. Walau bagaimanapun, subsektor perlombongan mineral & pengkuarian tidak diliputi dalam penerbitan ini.

4.3 Pembinaan

Pembinaan baru, pengubahsuaian, pembaikan dan perobohan. Pemasangan sebarang jenis jentera atau peralatan yang dipasang ketika pembinaan asal adalah diambil kira, demikian juga bagi pemasangan jentera atau peralatan selepas pembinaan asal tetapi memerlukan perubahan struktur bagi pemasangannya

4.4 Pembuatan

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

Pengelasan lapan (8) subsektor mengikut bahagian adalah seperti berikut:

Bahagian	Keterangan
Produk makanan	
10	Pembuatan produk makanan
Minuman dan produk tembakau	
11	Pembuatan minuman
12	Pembuatan produk tembakau
Produk tekstil, pakaian dan kulit	
13	Pembuatan tekstil
14	Pembuatan pakaian
15	Pembuatan produk kulit dan barangan berkaitan
Produk kayu, perabot, keluaran kertas dan percetakan	
16	Pembuatan kayu dan produk kayu dan gabus, kecuali perabot; pembuatan bagi artikel jerami dan bahan-bahan anyaman perabot;
17	Pembuatan kertas dan produk kertas
18	Percetakan dan penerbitan semula media rakaman
31	Pembuatan perabot
Produk petroleum, kimia, getah dan plastik	
19	Pembuatan kok dan produk petroleum bertapis
20	Pembuatan kimia dan produk kimia
21	Pembuatan produk farmaseutikal asas, kimia perubatan dan botani
22	Pembuatan produk getah dan plastik
Produk mineral bukan logam, logam asas & produk logam yang direka	
23	Pembuatan produk galian bukan logam lain
24	Pembuatan logam asas
25	Pembuatan produk logam, kecuali mesin dan kelengkapan

Bahagian	Keterangan
Produk elektrik, elektronik dan optikal	
26	Pembuatan komputer, produk elektronik dan optikal
27	Pembuatan kelengkapan elektrik
28	Pembuatan jentera dan peralatan t.t.t.l.
Peralatan pengangkutan, pembuatan lain dan pembaikan	
29	Pembuatan kenderaan bermotor, treler dan semi treler
30	Pembuatan kelengkapan pengangkutan lain
32	Pembuatan lain
33	Pembaikan dan pemasangan mesin dan kelengkapan

4.5 Perkhidmatan

Perkhidmatan berkaitan Bekalan elektrik, gas, wap & pendinginan udara; Bekalan air; pembetulan, pengurusan sisa & aktiviti pemulihan; Perdagangan Borong & runcit; Pengangkutan & penyimpanan; Maklumat & komunikasi; Penginapan; Makanan & minuman; Kewangan; Hartanah; Profesional, saintifik & teknikal; Pentadbiran & khidmat sokongan; Pendidikan swasta; Kesihatan swasta & kerja sosial; Kesenian, hiburan & rekreasi dan Perkhidmatan persendirian & lain-lain aktiviti.

4.5.1 Bekalan elektrik, gas, wap & pendingin udara adalah ditakrifkan sebagai aktiviti pembekalan tenaga elektrik, gas asli, wap, air panas dan seumpamanya melalui satu infrastruktur (rangkaian) tetap bagi talian, saluran utama dan paip. Dimensi rangkaian ini tidak dapat ditentukan; juga termasuk pengagihan elektrik, gas, wap, air panas dan seumpamanya di kawasan perindustrian atau bangunan tempat kediaman. Oleh itu, seksyen ini termasuk operasi utiliti elektrik dan gas yang menjana, mengawal dan mengagih tenaga elektrik atau gas. Juga termasuk bekalan wap dan pendinginan udara;

4.5.2 Bekalan air; pembetulan, pengurusan sisa & aktiviti pemulihan meliputi aktiviti yang berkaitan dengan pengurusan sisa termasuk pungutan, perawatan dan pelupusan seperti sisa terjadual, sisa pepejal dan air sisa daripada perindustrian dan isi rumah, termasuk juga pemulihan bahan dan tapak yang tercemar. Hasil sisa daripada proses perawatan boleh dilupus atau menjadi input kepada

proses pengeluaran yang lain. Aktiviti yang berkaitan dengan perawatan dan bekalan air juga dimasukkan dalam sektor ini;

- 4.5.3 Perdagangan borong & runcit** merangkumi perdagangan borong, perdagangan runcit, dan kenderaan bermotor;
- 4.5.4 Pengangkutan & penyimpanan** meliputi pertubuhan yang menyediakan perkhidmatan darat, pengangkutan muatan melalui jalan raya, pengangkutan darat lain, pengangkutan air, penggudangan & aktiviti sokongan seperti pengoperasian terminal, tempat letak kereta, pengoperasian lebuh raya, pengoperasian pelabuhan, pengendalian kargo/ pemunggahan, agensi perkapalan & penghantaran serta lain-lain aktiviti sokongan perkhidmatan pengangkutan;
- 4.5.5 Maklumat & komunikasi** terdiri daripada aktiviti penerbitan, penerbitan wayang gambar, video & program televisyen, rakaman bunyi & penerbitan muzik, pemrograman & penyiaran, perkhidmatan telekomunikasi, pengaturcaraan komputer, perundingan & aktiviti yang berkaitan dan perkhidmatan maklumat;
- 4.5.6 Perkhidmatan penginapan** merujuk kepada penyediaan tempat penginapan jangka pendek berbayar, sama ada dibuka kepada orang awam atau terhad kepada ahli sebuah pertubuhan tertentu. Ianya tidak termasuk penyewaan tempat tinggal berperabot jangka panjang yang dikelaskan dalam Hartanah;
- 4.5.7 Perkhidmatan makanan & minuman** termasuk perkhidmatan makanan & minuman yang menyediakan hidangan atau minuman lengkap untuk penggunaan segera, sama ada di restoran tradisional, restoran layan diri atau bawa pulang, yang didirikan secara kekal atau sementara dengan atau tiada kemudahan tempat duduk;
- 4.5.8 Perkhidmatan kewangan** adalah meliputi aktiviti perantaraan kewangan; aktiviti perkhidmatan kewangan lain dan aktiviti sokongan kepada perkhidmatan kewangan; aktiviti insurans/ takaful, insurans/ takaful semula dan tabungan pencen & hemat; dan aktiviti sokongan kepada insurans/ takaful dan tabungan pencen;
- 4.5.9 Perkhidmatan hartanah** termasuk tindakan seperti pemberi pajak, ejen dan/ atau broker di dalam satu atau lebih daripada yang berikut: penjualan atau pembelian hartanah, penyewaan hartanah, penyediaan perkhidmatan hartanah lain seperti penilaian hartanah, pengurusan hartanah atau bertindak sebagai ejen hartanah eskrow. Aktiviti dalam perkhidmatan ini mungkin dijalankan di atas hartanah milikan sendiri atau pajakan dan mungkin berlaku atas dasar bayaran atau kontrak. Termasuk juga pembangunan struktur, berserta mengekalkan hak milik atau pajakan bagi struktur tersebut;

- 4.5.10 Perkhidmatan profesional, saintifik & teknikal** termasuk aktiviti profesional khusus, saintifik & teknikal yang memerlukan tahap latihan yang tinggi dan menjadikan pengetahuan dan kemahiran khusus tersedia kepada pengguna. Aktiviti yang dijalankan termasuk guaman & perakaunan, aktiviti ibu pejabat, aktiviti perundingan pengurusan, aktiviti arkitek & kejuruteraan, ujian & analisis teknikal, penyelidikan & pembangunan saintifik, pengiklanan & penyelidikan pasaran, profesional lain, aktiviti saintifik & teknikal dan veterinar;
- 4.5.11 Perkhidmatan pentadbiran & khidmat sokongan** termasuk pelbagai aktiviti yang menyokong operasi am perniagaan meliputi aktiviti sewaan & pajakan, aktiviti pekerjaan, agensi pengembaraan, operator pelancongan & aktiviti perkhidmatan penempahan lain, aktiviti keselamatan & penyiasatan, aktiviti perkhidmatan bangunan & lanskap dan aktiviti pengurusan pejabat, sokongan pejabat & perniagaan lain;
- 4.5.12 Perkhidmatan pendidikan swasta** merujuk kepada pertubuhan yang berdaftar dengan Kementerian Pendidikan Malaysia dan Kementerian Pengajian Tinggi yang menyediakan perkhidmatan pelajaran akademik, vokasional dan perdagangan. Aktiviti yang diliputi dalam kumpulan ini ialah pendidikan pra sekolah & pendidikan rendah, pendidikan menengah, pendidikan tinggi, pendidikan lain dan perkhidmatan sokongan lain;
- 4.5.13 Perkhidmatan kesihatan swasta & kerja sosial** meliputi aktiviti hospital, aktiviti amalan perubatan & pergigian, aktiviti kesihatan dan kemanusiaan lain, aktiviti rumah penjagaan, dan aktiviti kerja sosial tanpa penginapan;
- 4.5.14 Perkhidmatan kesenian, hiburan & rekreasi** termasuk pelbagai aktiviti bagi memenuhi minat orang awam dalam aktiviti kebudayaan, hiburan dan rekreasi meliputi persembahan secara langsung, operasi muzium, perjudian, sukan dan aktiviti rekreasi; dan
- 4.5.15 Perkhidmatan persendirian & lain-lain aktiviti** termasuk aktiviti keahlian organisasi, aktiviti organisasi keahlian perniagaan, majikan & profesional, aktiviti kesatuan buruh, aktiviti keahlian organisasi lain, pembaikan komputer & barangan persendirian dan isi rumah dan aktiviti perkhidmatan seperti basuhan dan cucian kering tekstil dan produk berbulu; dandanan rambut dan penjagaan kecantikan lain; dan pengebumian dan aktiviti perkhidmatan lain.

5. TAHUN BANCİ

Tahun banci adalah merujuk kepada tahun pelaksanaan bancian dijalankan.

6. TAHUN RUJUKAN

Tahun rujukan bagi penerbitan ini adalah tahun takwim 2022. Pertubuhan yang mempunyai tahun kewangan yang berbeza daripada tahun takwim diminta menyediakan laporan mengikut tahun perakaunan atau kewangan yang meliputi sekurang-kurangnya enam (6) bulan dalam tahun rujukan.

7. KAEDAH PENGUMPULAN

Bancian ini secara umumnya dijalankan dengan menggunakan tiga (3) kaedah pengumpulan data seperti berikut:

7.1 Kaedah atas talian melalui portal e-BE

Kaedah ini menasaskan responden yang telah menggunakan kaedah ini bagi survei rutin terdahulu.

7.2 Kaedah kutipan data melalui e-mel, pos, faks dan telefon

Kaedah ini menasaskan responden yang pernah terlibat dengan survei rutin terdahulu. Responden diberi tempoh satu bulan untuk melengkapkan dan mengembalikan borang soal selidik tersebut kepada DOSM.

7.3 Kaedah kutipan data secara bersemuka

Kerja luar operasi di lapangan dijalankan untuk mendapatkan maklum balas daripada pertubuhan yang belum memberi jawapan dari kedua-dua kaedah di atas dan kaedah ini menasaskan pertubuhan yang tidak pernah terlibat dengan survei rutin DOSM.

8. UNIT PELAPOR

Unit pelapor bagi Banci Ekonomi 2023 adalah pertubuhan. Sesebuah pertubuhan secara ideal 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 subsektor ekonomi utama di satu tempat/ lokasi fizikal”. Setiap pertubuhan diberikan klasifikasi industri berdasarkan aktiviti utamanya dan bukannya mengikut aktiviti syarikat induk.

Setiap cawangan daripada organisasi yang mempunyai beberapa 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 praktikal akaun biasanya disediakan secara berpusat kerana kesukaran untuk memperoleh data yang berasingan bagi setiap unit atau cawangan. Entiti atau “enterprise” ini akan dianggap sebagai satu unit pelapor dan dibenarkan mengemukakan soal selidik yang menggabungkan semua unit atau cawangannya.

9. TARAF SAH

Taraf sah sesebuah pertubuhan telah ditakrifkan seperti berikut:

9.1 Hak milik perseorangan

Ia merujuk kepada perniagaan yang dimiliki dan dijalankan oleh orang perseorangan semata-mata untuk mendapatkan keuntungan sendiri. Pemilik mempunyai hak mutlak atas segala urusan pertubuhannya.

9.2 Perkongsian

Ia merujuk kepada sekumpulan individu yang telah bersetuju mengikat kontrak dan menjalankan perniagaan dengan matlamat untuk memperoleh keuntungan. Perniagaan tersebut diuruskan oleh kesemua mereka atau salah seorang daripada mereka yang bertindak mewakili semua pihak. Perkongsian perniagaan ini hendaklah mengandungi sekurang-kurangnya dua orang ahli dan tidak melebihi had maksimum dua puluh orang.

9.3 Perkongsian liabiliti terhad

Merujuk kepada perniagaan entiti yang dikawal selia di bawah Akta Perkongsian Liabiliti Terhad 2012. Ia memberi perlindungan liabiliti terhad kepada rakan-rakan kongsinya sama seperti liabiliti terhad yang dinikmati oleh pemegang saham sesebuah syarikat. Ia juga memberi fleksibiliti peraturan perniagaan dalaman melalui pengaturan perkongsian yang serupa dengan sesebuah perkongsian konvensional;

9.4 Syarikat sendirian berhad

Merupakan syarikat persendirian yang ditubuhkan bagi tujuan menjalankan perniagaan dengan matlamat untuk mencari keuntungan. Saham dipegang secara tertutup oleh pemegang-pemegang saham yang mempunyai kawalan terhadap operasi syarikat;

Ciri-ciri:

- i. Dikawal di bawah Akta Syarikat 1965 dan merupakan entiti yang sah terpisah daripada pemilik;
- ii. Dimiliki oleh 2 - 50 orang pemegang saham;
- iii. Pemilik syarikat mempunyai liabiliti terhad;
- iv. Pemegang saham yang memiliki 51 peratus atau lebih daripada jumlah saham syarikat berhak untuk mengawal syarikat tersebut. Saham syarikat boleh dijual beli tetapi tidak dilakukan di pasaran terbuka;

- v. Penjualan saham mesti dengan persetujuan pemegang saham yang lain
- vi. Tidak disenaraikan di Bursa; dan
- vii. Jangka hayat perniagaan adalah panjang dan boleh dikenali perkataan Sendirian Berhad (Sdn. Bhd.) pada akhir nama syarikat.

9.5 Syarikat awam berhad

Syarikat awam berhad merupakan perniagaan yang ditubuhkan dengan tanggungan berhad, oleh sekurang-kurangnya dua orang untuk menjalankan perniagaan dengan tujuan untuk mencari keuntungan. Saham syarikat awam berhad ini dipegang secara terbuka dan bagi sesebuah syarikat yang disenaraikan di Bursa Malaysia, sahamnya boleh bertukar milik secara bebas;

Ciri-ciri:

- i. Dikawal di bawah Akta Syarikat 1965 dan merupakan entiti yang sah terpisah daripada pemilik;
- ii. Dimiliki oleh pemegang-pemegang saham dan tiada had bagi pemilik saham berkenaan;
- iii. Pengurusan dan kawalan syarikat adalah di bawah tanggungjawab Lembaga Pengarah yang dilantik oleh pemegang saham; dan
- iv. Disenaraikan di Bursa Malaysia.

9.6 Syarikat koperasi

Koperasi adalah organisasi yang ditubuhkan untuk faedah bersama ahli dan didaftarkan di bawah Akta Koperasi 1993. Kumpulan wang yang ada adalah milik bersama untuk memenuhi keperluan ahli-ahlinya.

9.7 Perbadanan awam

Ia merupakan sebuah perbadanan yang ditubuhkan di bawah Akta Khas Parlimen atau Dewan Perundangan Negeri.

9.8 Pertubuhan persendirian tidak mencari keuntungan

Ia merujuk kepada syarikat tanpa saham yang ditubuhkan dengan tanggungan berhad. Kebanyakan syarikat ini terdiri daripada pertubuhan kebajikan, keagamaan, pendidikan, kesihatan, kebudayaan, rekreasi dan pertubuhan yang memberikan perkhidmatan sosial dan kemasyarakatan kepada isi rumah. Perkhidmatan diberikan secara percuma atau pada harga yang tidak melebihi kos perkhidmatan (subsidi). Sebarang keuntungan yang diperoleh dilabur semula ke dalam pertubuhan berkenaan.

10. STRUKTUR HAK MILIK

Hak milik sesebuah pertubuhan dikelaskan mengikut taraf residen pemilik/ pemilik-pemilik modal berbayar yang terbesar (melebihi 50%) dan bukannya mengikut taraf kewarganegaraan mereka. Dalam kes di mana setiap pihak (Residen Malaysia dan Bukan Residen Malaysia) memegang bilangan saham yang sama banyak dalam perniagaan berkenaan, maka pertubuhan tersebut telah dikelaskan di bawah "Hak Milik Bersama".

Residen Malaysia ialah individu, syarikat atau organisasi lain yang lazimnya terletak di Malaysia untuk jangka masa sekurang-kurangnya satu tahun. Cawangan dan anak syarikat asing yang didaftarkan/diperbadankan di Malaysia adalah dianggap sebagai Residen Malaysia.

Bukan Residen Malaysia ialah individu, syarikat atau organisasi lain yang lazimnya terletak di negara selain Malaysia. Cawangan dan anak syarikat milik Residen Malaysia di luar negeri juga dianggap sebagai Bukan Residen Malaysia.

11. PERTUBUHAN MILIKAN WANITA

Merujuk kepada pertubuhan yang memiliki sekurang-kurangnya 51 peratus pemilikan ekuiti dipegang oleh wanita ATAU Pemegang saham terbesar adalah wanita dan diuruskan oleh wanita ATAU Ketua Pegawai Eksekutif atau Pengarah urusan adalah wanita yang memiliki sekurang-kurangnya 10 peratus ekuiti.

12. PERTUBUHAN MILIKAN BELIA

Had umur pemilik tidak kurang 18 tahun dan tidak lebih 30 tahun pada tahun rujukan banci. Merujuk kepada pertubuhan yang memiliki sekurang-kurangnya 51 peratus pemilikan ekuiti dipegang oleh belia ATAU Pemegang saham terbesar adalah belia dan diuruskan oleh belia ATAU Ketua Pegawai Eksekutif atau Pengarah urusan adalah belia yang memiliki sekurang-kurangnya 10 peratus ekuiti.

13. NILAI OUTPUT KASAR

13.1 Nilai output kasar **Pertanian** (tanaman, ternakan, perhutanan & pembalakan dan perikanan) dikirakan daripada item-item berikut:

Jualan daripada hasil pertanian

- + Stok hasil pertanian (akhir)
- + Barangan dalam proses dan stok barangan siap (pembuatan sendiri) (akhir)
- + Jualan daripada hasil pertanian
- + Pendapatan daripada kerja pertanian yang dibuat untuk pihak lain
-
- + Pendapatan daripada hasil pertanian yang diproses
- + Nilai jualan daripada barangan/ bahan/ produk berkaitan pertanian yang dibeli untuk dijual semula tanpa proses selanjutnya
- + Pendapatan lain yang berkaitan dengan pertanian
- + Pendapatan daripada aktiviti pertanian lain
- + Kawasan perhutanan dikontrakkan kepada kontraktor (Perhutanan & Pembalakan sahaja)
- + Royalti, hakcipta, pelesenan dan yuran francais
- + Pendapatan daripada agro pelancongan (Tanaman/ Ternakan/ Perikanan)
- + Nilai jualan barangan/ bahan bukan pertanian yang dibeli untuk dijual semula tanpa melalui proses selanjutnya
- + Semua pendapatan lain: Output
- + Perbelanjaan penyelidikan dan pembangunan (Dalaman)
- Pendapatan daripada sewa: Tanah
- Stok hasil pertanian (awal)
- Barangan dalam proses dan stok barangan siap (pembuatan sendiri) (awal)
- Kos barangan/ bahan/ produk berkaitan dengan aktiviti pertanian yang dibeli untuk dijual semula tanpa melalui proses selanjutnya
- Kos barangan/ bahan yang dijual (barangan/ bahan bukan pertanian) yang dibeli untuk dijual semula tanpa melalui proses selanjutnya

13.2 Nilai output kasar **Perlombongan & pengkuarian, Pembuatan dan Pembinaan** ditakrifkan dengan memasukkan elemen berikut:

Nilai jualan mineral/ produk kuari/ produk pembuatan dan nilai kerja pembinaan

- + Nilai barangan yang dijual dalam keadaan yang sama seperti dibeli
- Kos barangan yang dijual dalam keadaan yang sama seperti yang dibeli
- + Perbelanjaan modal ke atas binaan sendiri
- + Pendapatan daripada perkhidmatan perindustrian yang diberikan kepada orang lain
- + Pendapatan daripada kerja perindustrian lain
- + Penerimaan bayaran daripada skrap, tenaga elektrik, produk sisa, dll. yang dijual kepada orang lain
- + Penerimaan komisen dan brokeraj
- + Semua nilai output lain (seperti penerimaan perkhidmatan bukan perindustrian, misalnya bayaran pengurusan, sewa harta, dll.)
- + Stok akhir barangan siap
- Stok awal barangan siap
- + Stok akhir barangan sedang diproses
- Stok awal barangan sedang diproses
- + Perbelanjaan penyelidikan dan pembangunan (Dalamuan)

13.3 Nilai output kasar **Perkhidmatan** ditakrifkan dengan memasukkan perkara berikut:

- + Nilai jualan barangan yang dibeli untuk dijual semula
- + Perkhidmatan pengurusan
- + Komisen dan pembrokeran yang diterima
- + Yuran yang diterima daripada keahlian
- + Pendapatan daripada sewa yang diterima kecuali tanah
- + Pendapatan operasi lain
- + Cukai perkhidmatan dan caj perkhidmatan
- Nilai barang yang dibeli untuk dijual semula dalam keadaan sama seperti dibeli
- + Stok akhir
- Stok awal
- + Perbelanjaan penyelidikan dan pembangunan (Dalam)

14. NILAI INPUT PERANTARAAN

14.1 Nilai input perantaraan Pertanian (tanaman, ternakan, perhutanan & pembalakan dan perikanan) ditakrifkan dengan memasukkan unsur berikut:

Kos bahan langsung yang digunakan dalam aktiviti pertanian

- + Jumlah bayaran ke atas kerja-kerja pertanian yang dibuat oleh pihak lain
- + Kos biji/ benih tanaman jangka pendek/ anak ternakan bukan baka
- + Perbelanjaan untuk aktiviti pertanian lain
- + Bahan dan bekas pembungkus yang digunakan
- + Bahan yang digunakan bagi pembaikan dan penyelenggaraan
- + Alat tulis dan bekalan pejabat yang digunakan
- + Air yang dibeli
- + Tenaga elektrik yang dibeli
- + Bahan pembakar, pelincir dan gas yang digunakan
- + Bayaran pembaikan dan penyelenggaraan semasa yang dibuat oleh pihak lain bagi harta tetap pertubuhan ini
- + Pengangkutan barangan (pengangkutan keluar)
- + Perbelanjaan perjalanan

- + Bayaran perakaunan, kesetiausahaan dan audit
- + Perbelanjaan pengiklanan dan promosi
- + Bayaran guaman
- + Bayaran perkhidmatan profesional lain
- + Bayaran pengurusan
- + Komisen dan bayaran agensi
- + Bayaran telekomunikasi
- + Bayaran pos (termasuk perkhidmatan kurier)
- + Caj bank
- + Premium insurans dibayar ke atas bangunan, jentera, alat pengangkutan dan barangan
- + Bayaran bagi perkhidmatan keselamatan
- + Bayaran pemprosesan data dan lain-lain perkhidmatan yang berkaitan dengan teknologi maklumat
- + Bayaran sewa (tidak termasuk bagi sewa untuk penggunaan tanah)
- + Perbelanjaan ke atas agro pelancongan
- + Bayaran royalti: Organisasi bukan kerajaan/ tajaan korporat
- + Cukai Barang dan Perkhidmatan pada pembelian bersih yang tidak boleh dituntut sebagai cukai input
- + Bayaran kepada pengarah tidak bekerja kerana kehadiran mereka dalam mesyuarat Lembaga Pengarah
- + Perbelanjaan lain: Input
- + Nilai pakaian percuma yang disediakan
- + Kos latihan kepada pekerja

14.2 Nilai input perantaraan **Perlombongan & pengkuarian, Pembuatan dan Pembinaan** ditakrifkan dengan memasukkan unsur berikut:

Nilai bahan dan bekalan yang digunakan

- + Kos kerja perindustrian (memproses) yang dibuat oleh orang lain
- + Tenaga elektrik dan air yang dibeli
- + Nilai bahan pembakar, pelincir dan gas yang digunakan
- + Kos bahan yang digunakan bagi pembaikan dan penyelenggaraan harta tetap (termasuk pembayaran kepada pihak lain ke atas kerja ini)
- + Pembayaran terhadap perkhidmatan bukan perindustrian (termasuk bayaran bagi pengangkutan keluar barangan, perjalanan, pengurusan, bayaran perundangan, teknologi maklumat, pengiklanan, bank, pos, telekomunikasi, dll.)
- + Semua kos input lain (termasuk kos latihan dan nilai pakaian percuma yang disediakan kepada pekerja)

14.3 Nilai input perantaraan **Perkhidmatan** ditakrifkan dengan memasukkan unsur berikut:

Pembelian barangan, bahan dan perkhidmatan

- + Premium insurans
- + Royalti dan bayaran paten
- + Caj bank
- + Pembelian elektrik dan air
- + Pembelian bahan pembakar, pelincir dan gas
- + Perbelanjaan penyelidikan dan pembangunan
- + Perbelanjaan pematuhan alam sekitar
- + Perbelanjaan operasi lain

15. NILAI DITAMBAH

Nilai ditambah adalah tambahan kepada nilai barangan dan perkhidmatan yang dikeluarkan oleh sesebuah pertubuhan. Nilai ditambah diperoleh daripada perbezaan antara nilai output kasar dengan nilai input perantaraan.

16. PEKERJA

Bilangan pekerja merujuk kepada bilangan orang yang bekerja pada bulan Disember atau pada tempoh pembayaran gaji terakhir bagi tahun rujukan. Bilangan orang yang bekerja dikategorikan seperti berikut:

16.1 Pemilik yang bekerja dan pekerja keluarga tidak bergaji

i. Pemilik yang bekerja dan rakan niaga yang aktif

Kategori ini merujuk kepada semua pemilik perseorangan dan rakan niaga, sambilan atau sepenuh masa, yang bekerja dengan aktif dalam sesebuah pertubuhan itu. Justeru, ia tidak termasuk rakan niaga yang tidak aktif.

ii. Pekerja keluarga tidak bergaji

Kategori ini meliputi semua ahli isi rumah kepada pemilik pertubuhan yang melaksanakan kerja tertentu (sepenuh masa atau sambilan) dan bekerja sekurang-kurangnya satu pertiga daripada waktu bekerja biasa yang diamalkan oleh pertubuhan berkenaan tanpa mendapat bayaran secara tetap, sama ada dalam bentuk wang tunai atau harta benda bagi kerja yang dilakukan. Biasanya pekerja berkenaan mendapat makanan, tempat tinggal dan bantuan lain sebagai sebahagian daripada ahli isi rumah pemilik tersebut dan terus mendapatnya sama ada ia bekerja atau tidak dalam pertubuhan itu.

16.2 Pekerja bergaji (sepenuh masa)

Merujuk kepada semua pekerja bergaji (sepenuh masa) yang bekerja sekurang-kurangnya enam jam sehari dan/atau 20 hari sebulan. Pekerja bergaji (sepenuh masa) telah dikategorikan berdasarkan Piawaian Pengkelasan Pekerjaan Malaysia (MASCO) 2020 seperti berikut:

i. Pengurus, profesional dan penyelidik meliputi:

a. Pengurus

Merujuk kepada mereka yang menggubal, menganalisa, merumus, mengarah dan memberi nasihat tentang dasar kerajaan, dan membuat, memansuhkan undang-undang, kaedah dan peraturan awam, dan mewakili serta bertindak bagi pihak kerajaan, dan memantau pentafsiran dan

pelaksanaan dasar dan undang-undang kerajaan, atau menjalankan tugas yang seumpamanya bagi pihak pertubuhan berkepentingan khas, atau mengatur, memimpin, mengawal dan menyelaras dasar dan aktiviti perusahaan, organisasi, jabatan atau seksyen dalamnya; dan

b. Profesional

Merujuk kepada mereka yang bertanggung jawab untuk meningkatkan ilmu pengetahuan sedia ada, mengaplikasikan konsep dan teori saintifik atau artistik, mengajar tentang perkara tersebut dengan cara bersistematik, atau terlibat dalam apa-apa gabungan tiga aktiviti di atas.

ii. Juruteknik dan profesional bersekutu

Merujuk kepada mereka yang melakukan tugas teknikal dan tugas yang berkaitan dengan penyelidikan dan pengaplikasian konsep sains atau seni dan kaedah operasi, dan peraturan kerajaan atau perniagaan.

iii. Perkeranian, pekerja perkhidmatan & jualan, kemahiran khas, operator mesin & loji dan pekerjaan yang berkaitan:

a. Pekerja sokongan perkeranian

Merujuk kepada mereka yang merekod, mengurus, menyimpan dan mendapatkan maklumat yang berkaitan, dan menjalankan tugas-tugas perkeranian berhubung dengan operasi pentadbiran, pengendalian wang, urusan perjalanan, permintaan maklumat dan janji temu;

b. Pekerja perkhidmatan dan jualan

Merujuk kepada mereka yang menyediakan perkhidmatan peribadi berkaitan dengan perjalanan, pengemasan, katering, penjagaan diri, atau perlindungan dari kebakaran dan undang-undang yang berkaitan, atau menunjuk cara dan menjual barangan di kedai borong atau runcit dan pertubuhan seumpamanya termasuk di gerai dan pasar;

c. Pekerja mahir pertanian, perhutanan, penternakan dan perikanan

Merujuk kepada mereka yang menanam dan menuai tanaman ladang atau pokok dan pokok renek dan mengumpulkan buah-buahan, herba dan tanaman liar; menternak, menjaga atau memburu haiwan dan mengeluarkan pelbagai produk ternakan; menanam, memulihara dan mendapatkan hasil hutan; membiak baka atau menangkap ikan; dan memelihara atau mengumpulkan pelbagai hidupan akuatik lain;

d. Pekerja kemahiran dan pekerja pertukangan yang berkaitan

Merujuk kepada mereka yang mengaplikasikan pengetahuan dan kemahiran khusus dalam bidang perlombongan dan pembinaan, penempatan logam, dan mendirikan struktur logam; membuat, melaraskan, menyelenggara dan membaik pulih jentera, kelengkapan atau peralatan; menjalankan kerja pencetakan; dan mengeluarkan atau memproses barang makanan, tekstil atau kayu, logam dan barangan lain termasuk barang kraftangan; dan

e. Operator mesin & loji, dan pemasang

Merujuk kepada mereka yang mengendalikan dan mengawasi jentera dan kelengkapan perindustrian dan pertanian; memandu dan mengendalikan kereta api, kenderaan bermotor, jentera dan kelengkapan bergerak; atau memasang bahagian komponen produk mengikut spesifikasi dan prosedur yang ketat.

iv. Pekerja asas

Merujuk kepada mereka yang menjalankan tugas yang mudah, rutin dan tidak sistematik yang biasanya memerlukan penggunaan perkakas tangan atau dengan sokongan mesin yang mudah, dan memerlukan tenaga fizikal yang banyak.

16.3 Pekerja bergaji (sambilan)

Ia merujuk kepada semua pekerja bergaji yang bekerja kurang daripada enam jam sehari dan/ atau kurang daripada 20 hari sebulan.

17. KATEGORI KEMAHIRAN

Kategori kemahiran telah dikelaskan berdasarkan Piawaian Pengkelasan Pekerjaan Malaysia (MASCO) 2020 adalah seperti berikut:

17.1 Pekerja mahir

Pengurus, profesional dan penyelidik, dan Juruteknik dan profesional bersekutu;

17.2 Pekerja separuh mahir

Pekerja sokongan perkeranian, perkhidmatan dan jualan, Pekerja mahir pertanian, perhutanan, penternakan dan perikanan dan Pekerja kemahiran & pekerja pertukangan yang berkaitan serta Operator mesin & loji dan pemasang; dan

17.3 Pekerja berkemahiran rendah

Pekerja asas.

18. GAJI & UPAH

Semua pembayaran (gaji, upah, bonus, komisen, bayaran lebih masa dan elaun tunai termasuk belanja sara hidup, perumahan, kereta, makanan dan sebagainya) yang dibuat sepanjang tahun rujukan meliputi semua pekerja bergaji dalam setiap kategori pekerja yang diambil secara langsung termasuk jumlah bayaran yang dibuat adalah sebelum ditolak cukai pendapatan dan caruman pekerja kepada Kumpulan Wang Simpanan Pekerja (KWSP)/ Pertubuhan Keselamatan Sosial (PERKESO)/ Kumpulan wang simpanan lain/Kumpulan wang persaraan (KWAP). Caruman majikan kepada kumpulan wang yang di atas hendaklah dikecualikan.

19. NILAI HARTA TETAP

Aset tetap ialah aset yang dihasilkan dan digunakan secara berulang kali atau berterusan dalam proses pengeluaran melebihi daripada setahun. Aset tetap termasuk struktur, mesin dan peralatan serta aset yang diusahakan seperti pokok atau haiwan yang digunakan berulang kali atau berterusan untuk menghasilkan produk lain seperti buah-buahan atau produk tenusu. Produk harta intelek seperti perisian atau seni asal yang digunakan dalam pengeluaran juga termasuk dalam aset tetap.

20. PEMBUNDARAN

Jumlah bagi angka komponen mungkin berbeza dengan jumlah besar disebabkan oleh pembundaran angka.

21. NEGERI SUPRA

Berdasarkan *System of National Accounts* (SNA) 2008, terdapat tiga jenis unit institusi iaitu yang mempunyai pusat kepentingan ekonomi dan kebanyakan aktiviti adalah di dalam lingkungan satu wilayah; unit pelbagai wilayah dengan pusat kepentingannya di beberapa wilayah tetapi bukan seluruh negara; dan unit yang beroperasi pada peringkat nasional, iaitu pusat kepentingannya tidak boleh dikaitkan dengan kedudukan geografi (negeri Supra). Negeri Supra pada peringkat negeri adalah bersamaan dengan organisasi luar wilayah pada peringkat nasional. Di Malaysia, Negeri Supra merangkumi aktiviti pengeluaran yang melangkaui pusat kepentingan ekonomi utama bagi mana-mana negeri.

22. KADAR PERTUMBUHAN TAHUNAN

Kadar pertumbuhan tahunan yang digunakan adalah merujuk kepada perbezaan bagi dua tempoh rujukan dan boleh juga dikira berdasarkan formula berikut :

$$y^t = y_0(1+r)^t$$

di mana,

$$r = \left[e^{\frac{1}{t} \ln\left(\frac{y_t}{y_0}\right)} - 1 \right] \times 100$$

y_t = Nilai pada tahun semasa

y_0 = Nilai pada tahun sebelum

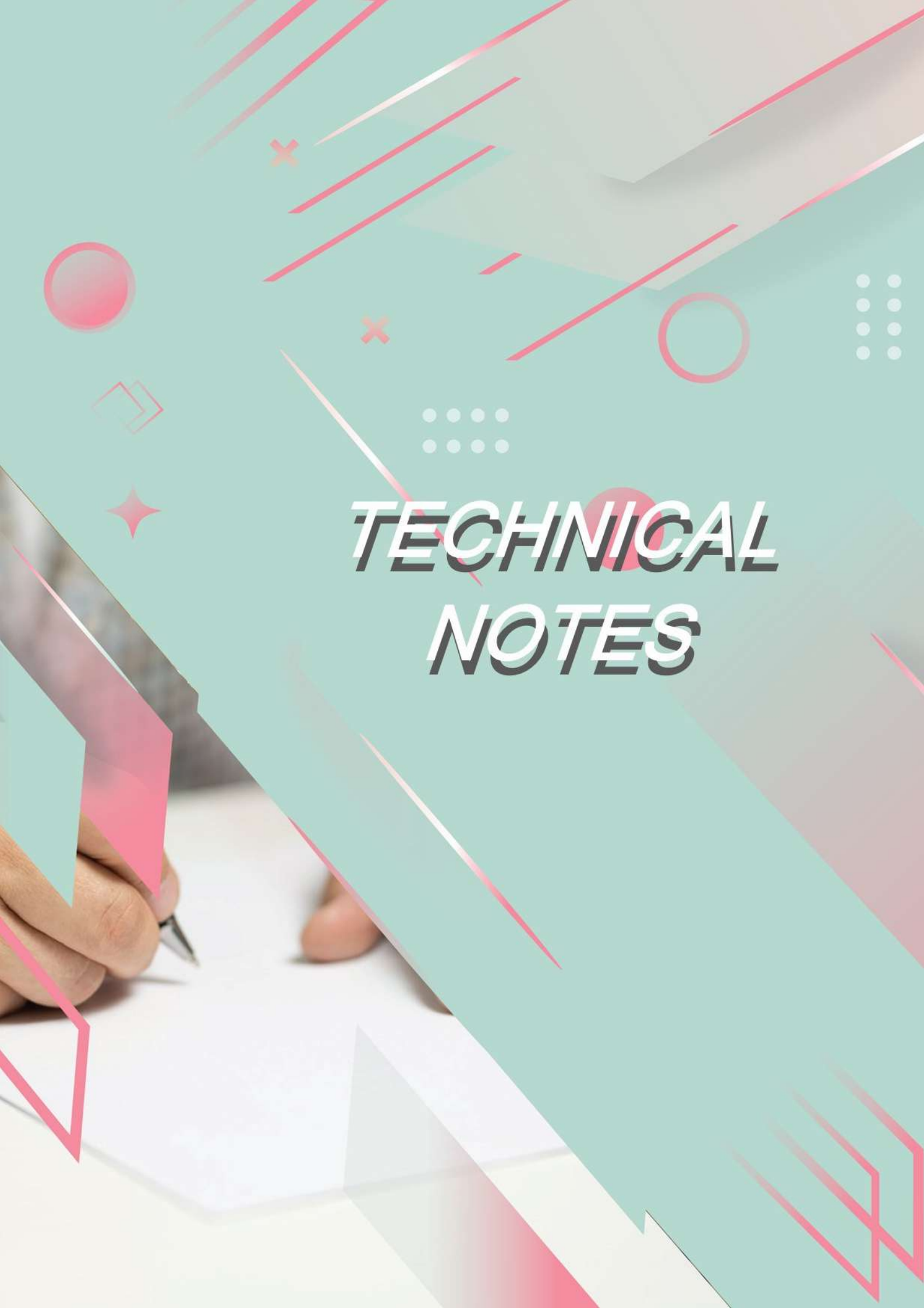
t = Bilangan tahun, $y_t - y_0$

r = Kadar pertumbuhan tahunan

23. SIMBOL DAN SINGKATAN

-	:	tiada maklumat
0	:	nilai kurang daripada 500
0.0	:	nilai kurang daripada 0.05 juta
n.a	:	tidak berkenaan
&	:	dan
%	:	peratus
dll.	:	dan lain-lain
CAGR	:	kadar pertumbuhan tahunan dikompaun
RM	:	Ringgit Malaysia
t.t.t.l.	:	tidak terkelas di tempat lain
W.P.	:	Wilayah Persekutuan
e	:	anggaran
p	:	permulaan

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



TECHNICAL NOTES

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

1. SCOPE AND COVERAGE

This publication used data from Economic Census 2023 (reference year 2022). This survey collected an information from registered establishments in Agriculture, Mining & quarrying, Manufacturing, Construction and Services sectors. The classifications for industries were referring to Malaysia Standard Industrial Classification (MSIC) 2008 Ver. 1.0, in accordance with the International Standard Industrial Classification of All Economic Activities (ISIC), Rev. 4 United Nations. The coverage for all sectors encompasses 1,174 categories of industries as shown in Table 1.

In this census, entrepreneurs in the Agriculture sector which registered with relevant government agencies for the purpose of receiving aid were NOT covered except palm oil's entrepreneurs.

Table 1: Category of industries by sector

Sector	Category of Industries
Agriculture	142
Mining & quarrying	56
Manufacturing	259
Construction	72
Services	645
Total	1,174

2. SOURCE OF STATISTICAL FRAME

The main source of the establishment statistics frame is from the Malaysia Statistical Business Register (MSBR). MSBR is a list of organisations/ enterprises operating in Malaysia that includes the Register of Companies (ROC), Register of Business (ROB) and Limited Liability Partnership (LLP) registered with the Companies Commission of Malaysia (CCM) as well as organisations registered with local authorities and professional bodies. The list in MSBR is updated regularly based on surveys and censuses conducted by the Department of Statistics Malaysia and administrative data sources from various agencies. The main source of administrative data is from the Companies Commission of Malaysia (CCM). In addition, DOSM also works together to obtain the latest information from other agencies such as the Employees' Provident Fund (EPF), the Royal Malaysian Customs Department, the Inland Revenue Board (IRB), local authorities and professional bodies.

The frame is updated to take into account new establishments and to record any changes in the status of the establishments such as closed down, not in operation, change in activity and location/ correspondence address to ensure the frame is at the most current status.

3. TYPE OF BUSINESS ACTIVITY

Type of business activity refers to both principal and secondary activities. The principal activity refers to the activity to which the establishment devoted most of its resources or activity which derived most of its income. Secondary activities are defined as those incidental or ancillary to the principal activity. The classification of the industry of the establishment is based on the principal activity and is in accordance with the Malaysia Standard Industrial Classification (MSIC) 2008 Ver. 1.0 conforms to the International Standard Industrial Classification of All Economic Activities (ISIC), Rev. 4, United Nations, with modifications to suit local conditions.

4. CONCEPTS AND DEFINITIONS

The definition adopted in this publication based on the recommendations of The MSIC 2008 Ver. 1.0. The definitions include the following activities:

4.1 Agriculture

Agriculture comprising the activities of growing, breeding and rearing of animals and production of animal products, felling of trees and other plants, as well as capture fishery and aquaculture includes the use/ utilisation of plants/ vegetal and animals natural resources. There are four sub-sectors; crops, livestock, forestry & logging and fisheries.

4.1.1 Crops refer to production of crops products including organic farming. Crops also include the growing of non-perennial crops for the purpose of seed production

4.1.2 Livestocks refer to animals or bird that preserved for commercial and breeding purposes. Livestock production includes raising (farming) and breeding of all animals, also production of livestock products such as eggs, milk, honey, etc;

4.1.3 Forestry and logging includes the production of round wood for the forest based manufacturing industries as well as the extraction and gathering of wild growing non-wood forest product. Besides the production of timber, forestry activities which produce the product through the minimum process, such as fire wood, charcoal, wood chips and round wood used in unprocessed form. These activities can be carried out in natural or forests plantation. This also includes part of the forestry operation based on fee or contract basis; and

4.1.4 Fisheries comprise of fishing and aquaculture, covering the use of fishery resources from marine, brackish or freshwater, with the purpose of capturing or gathering fish, crustaceans, molluscs and other marine organisms and products. Aquaculture refer to the production process involving the culturing or farming (including harvesting) of aquatic organisms using techniques designed to increase the production of the organisms beyond the natural organism beyond the natural capacity of the environment

4.2 Mining & quarrying

Mining and quarrying include the extraction of minerals occurring naturally as solids (coal and ores), liquids (petroleum) or gases (natural gas). Extraction can be achieved by different methods such as underground or surface mining, well operation, seabed mining, etc. However, Mineral mining & quarrying sub-sectors were not covered in this publication.

4.3 Manufacturing

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.

The classification of eight (8) sub-sectors by division are as follows:

Division	Description
Food products	
10	Manufacture of food products
Beverages and tobacco products	
11	Manufacture of beverages
12	Manufacture of tobacco products
Textiles, wearing apparel and leather products	
13	Manufacture of textiles
14	Manufacture of wearing apparel
15	Manufacture of leather and related products

Division	Description
Wood products, furniture, paper products and printing	
16	Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials
17	Manufacture of paper and paper products
18	Printing and reproduction of recorded media
31	Manufacture of furniture
Petroleum, chemical, rubber and plastic products	
19	Manufacture of coke and refined petroleum products
20	Manufacture of chemicals and chemical products
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations
22	Manufacture of rubber and plastics products
Non-metallic mineral products, basic metal & fabricated metal products	
23	Manufacture of other non-metallic mineral products
24	Manufacture of basic metals
25	Manufacture of fabricated metal products, except machinery
Electrical, electronic and optical products	
26	Manufacture of computer, electronic and optical products
27	Manufacture of electrical equipment
28	Manufacture of machinery and equipment n.e.c.
Transport equipment, other manufacturing and repair	
29	Manufacture of motor vehicles, trailers and semitrailers
30	Manufacture of other transport equipment
32	Other manufacturing
33	Repair and installation of machinery and equipment

4.4 Construction

New construction, alteration, repair and demolition. Installation of any machinery or equipment which built-in at the time of the original construction is included, as well as installation of machinery or equipment after the original construction but which requires structural alteration in order to install.

4.5 Services

Services related to Electricity, gas, steam & air conditioning supply; Water supply; sewerage, waste management & remediation activities; Wholesale & retail trade; Transportation & storage; Information & communication; Accommodation, Food & beverage; Finance; Real estate; Professional, scientific & technical; Administrative & support services; Private education; Private health & social work; Art, entertainment & recreation and Personal services & other activities.

4.5.1 Electricity, gas, steam & air conditioning supply are defined as an activity of providing electric power, natural gas, steam, hot water and the like through a permanent infrastructure (network) of lines, mains & pipes. The dimension of the network is not decisive; also included are the distribution of electricity, gas, steam, hot water and the like in industrial parks or residential buildings. This section therefore includes the operation of electric gas utilities, which generate, control and distribute electric power or gas. Also included is the provision of steam & air-conditioning supply;

4.5.2 Water supply, sewerage, waste management & remediation activities comprised of activities related to waste management includes collection, treatment & disposal such as scheduled waste, solid waste & waste water from industrial and household, including recovery materials & contaminated sites. The waste from the treatment process can be disposed of or used as input for other production process. Related activities in water treatment and supply are also included in this sector;

4.5.3 Wholesale & retail trade encompass of wholesale and retail trades, sales and repair of motor vehicles & motorcycles;

4.5.4 Transportation & storage includes all establishment provides land transport, freight transport by road, other land transport, water transport, warehousing & supporting activities such as storage & warehousing, terminal operations, car parking services, highway operations, port operations, cargo handling/ stevedoring, shipping agencies & forwarding of freight and other supporting activities for transportation services;

- 4.5.5 Information & communication** comprised activities of publishing, motion picture, video & television programme production, sound recording & music publishing, programming & broadcasting, telecommunication services, computer programming, consultancy & related activities and information services;
- 4.5.6 Accommodation services** refer to the provision on a fee of short-term lodging, whether open to the general public or restricted to members of a particular organisation. It excludes rental of long term furnished accommodation which is classified in Real Estate;
- 4.5.7 Food & beverage services** include food & beverage serving activities providing complete meals or drinks fit for immediate consumption, whether in traditional restaurants, self-service or take-away restaurants, whether as permanent or temporary stands with or without seating;
- 4.5.8 Financial services** include monetary intermediation activities; other financial service activities and activities auxiliary to financial services; insurance/ takaful, reinsurance/ retakaful and pension & provident funding activities; and activities auxiliary to insurance/ takaful and pension funding;
- 4.5.9 Real estate services** include acting as lessors, agents and/ or brokers in one or more of the following: selling or buying real estate, renting real state, providing other real estate services such as appraising real estate, property management or acting as real estate escrow agents. Activities in these division may be carried out on own or leased property and may be done on a fee or contract basis. Also included is the building of structures, combined with maintaining ownership of leasing of such structures;
- 4.5.10 Professional, scientific & technical** includes specialised professional, scientific & technical activities which require a high degree of expertise and training, and specialised knowledge and skills available to users. Activities performed include legal & accounting activities, activities of head offices, management consultancy activities, architecture & engineering activities, technical testing & analysis, scientific research & development, advertising & market research, other professional, scientific & technical activities and veterinary activities;
- 4.5.11 Administrative & support services** include a variety of activities that support general business operations including rental & leasing activities, employment activities, travel agency, tour operator & other reservation service activities, security & investigation activities, services to building & landscape activities & office administrative, office support & other business support activities;

- 4.5.12** ***Private educational services** refers to establishments registered with the Ministry of Education, Malaysia and the Ministry of Higher Education that provides academic, pre-primary & primary education, secondary education, higher education, other education and educational support activities;*
- 4.5.13** ***Private health & social work services** include hospital services, medical & dental practice activities, other human health activities, residential care activities and social work activities without accommodation;*
- 4.5.14** ***Arts, entertainment & recreation services** include a wide range of activities to meet varied cultural, entertainment & recreational interests of the general public, including live performances, operation of museum sites, gambling, sport and recreation activities; and*
- 4.5.15** ***Personal services & other activities** include activities of membership organisations, activities of business, employers and professional membership organisations, activities of trade unions, activities of others membership organisations, repair of computers and personal and household goods and others personal services activities such as washing and dry-cleaning of textiles and fur products; hairdressing and other beauty treatment and funeral and other services activities.*

5. CENSUS YEAR

Census year refers to the year in which a survey was conducted.

6. REFERENCE YEAR

The reference year of the census was the calendar year 2022. Establishments whose accounting year differed from calendar year were requested to report according to the accounting year or financial year covering at least six (6) months in the reference year.

7. METHOD OF COLLECTION

This survey was generally conducted through three (3) methods of data collection, namely:

7.1 Data Online method through the e-BE portal

This method targets respondents who have used this method for previous routine surveys.

7.2 Data collection method via e-mail, post, fax and telephone

This method targets respondents who have used this method for previous routine surveys. Respondents were given a period of one month to complete and return the questionnaire to the DOSM.

7.3 Face-to-face data collection method

Field work operation is carried out to get feedback from establishments that have not yet given answers from the two methods above and this method also targets establishments that have never been involved in a routine survey the DOSM.

8. REPORTING UNIT

The reporting unit used in the Economic Census 2023 was the establishment. The 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 organization 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.

9. LEGAL STATUS

The legal status of an establishment has been defined as follows:

9.1 Individual proprietorship

This refers to a business, owned and operated by one person for his own profit. The owner has the exclusive right to control the operation of the establishment.

9.2 Partnership

This refers to a group of individuals who agree to contract and to carry out a business with the objective of profit making. All shareholders or anyone could manage the business for all parties. A trading partnership must comprise of at least two members and should not exceed a maximum of twenty members.

9.3 Limited liabilities partnership

Refers to business entity regulated under the Limited Liability Partnerships Act 2012. It is featured with the protection of limited liability to its partners similar to the limited liability enjoyed by shareholders of a company coupled with flexibility of internal business regulation through partnership arrangement similar to a conventional partnership; and

9.4 Private limited company

A private company established to undertake a business with the objective of making a profit. The shares are closely held by the shareholders of the company who have control over its operation;

Characteristics:

- i. Regulated under the Companies Act 1965 and is a legal entity separate from the owners;*
- ii. Number of its shareholders between 2 - 50 members;*
- iii. Company owners have limited liability;*
- iv. Shareholders who own 51 per cent or more of the total shares shall be entitled to manage the company. The company's shares can be traded but not in the open market;*
- v. Trading of share must be with the consent of the other shareholders;*
- vi. Not listed on the Stock Exchange; and*
- vii. Business life expectancy is longer and can be identified by the words "Sendirian Berhad" (Sdn. Bhd.) at the end of the company name.*

9.5 Public limited company

A public limited company is a company established with limited liability, by a minimum of two persons to operate the business with the objective of making a profit. The shares in a public limited company are openly held and in the case of company listed on the Bursa Malaysia, the shares are freely transferable.

Characteristics:

- i. Regulated under the Companies Act 1965 and is a legal entity separate from the owner;*
- ii. Owned by the shareholders and there is no limit to the shareholder;*
- iii. Management of the company is under the board of director responsibilities as appointed by shareholders; and*
- iv. Listed on Bursa Malaysia.*

9.6 Co-operative

This refers to a voluntary association with unrestricted number of members and registered under the Co-operatives Act 1993. Funds are collectively owned to meet the needs of members.

9.7 Public corporation

This refers to an undertaking set up under a Special Act Parliament or by the State Legislature.

9.8 Private non-profit making organization

This is non-stock company set up with limited liability. It comprises mainly welfare, religious, educational, health, cultural, recreational and other organisations providing social and community services to households. These services are provided free of charge or at prices, which do not necessarily or fully cover the cost of providing such services (subsidy). Any profit made is reinvested in the organisation.

10. OWNERSHIP

The ownership of an establishment is classified by the residential status of the owner (s) of the majority (more than 50%) of the paid-up capital and not by their citizenship status. In instances where each party (Malaysian Resident and Non- Malaysian Resident) held equal shares in the business, the establishments were classified as "Joint Ownership".

A Malaysian Resident is any individual, company or other organization ordinarily domiciled in Malaysia for a period of at least one year. Malaysian registered branches and incorporated subsidiaries of foreign based/origins are also regarded as Residents.

A Non-Malaysian Resident is any individual, company or other organization ordinarily domiciled in a country other than Malaysia. Foreign branches and/or subsidiaries abroad owned by Malaysian Residents are also regarded as Non-Residents.

11. WOMEN-OWNED ESTABLISHMENTS

Refers to a minimum of 51 per cent of the equity held by a woman or women OR the biggest shareholders are women and the establishment is managed by a woman OR the Chief Executive Officer or Managing Director is a woman that owns at least 10 per cent of the equity.

12. YOUTH-OWNED ESTABLISHMENTS

The owner's age limit is not less than 18 years old and not more than 30 years old during the census reference year. Refers to a minimum of 51 per cent of the equity held by a youth or youth OR the biggest shareholders are youth and the establishment is managed by a youth OR the Chief Executive Officer or Managing Director is a youth that owns at least 10 per cent of the equity.

13. VALUE OF GROSS OUTPUT

13.1 The value of gross output of **Agriculture** (crops, livestock, forestry & logging and fisheries) is defined to include the following items:

Sales of agriculture product

- + *Stocks of agricultural products (closing)*
- + *Goods in progress and stocks of finished goods (owned manufactured) (closing)*
- + *Sales from agricultural products*
- + *Income from agricultural work done for others*
- + *Income from products processed from agricultural*
- + *Value of sales from goods/ materials/ products related to agricultural activity that is purchased for resale without further processing*
- + *Other income related to agricultural*
- + *Income from other agricultural activities*
- + *Forestry area sub-contracted to contractors (Forestry & Logging only)*
- + *Royalties, copyrights, licensing and franchise fees*
- + *Rental income received*
- + *Income received from agro tourism (Crops/ Livestock/ Fisheries)*
- + *Value of sales from non-agricultural goods/ materials that is purchased for resale without further processing*
- + *All other income: Output*
- + *Research and development expenditure: In House*
- *Rental income received: Land*
- *Stocks of agricultural products (opening)*
- *Goods in progress and stocks of finished goods (owned manufacturing) (opening)*
- *Cost of goods/ materials/ products related to planting activity, purchased for resale without under going further processing*
- *Cost of goods/ materials sold (non-agricultural goods/ material that is purchased for resale without under going further processing)*

13.2 **The value of gross output of Mining & quarrying, Manufacturing and Construction** is defined to include the following items:

Sale of mineral/ quarry products/ manufactured products and construction work done

- + *Values of goods sold in the same condition as purchased*
- *Cost of goods sold in the same condition as purchased*
- + *Capital expenditure on own construction*
- + *Income from industrial services rendered to others*
- + *Income from industrial work done*
- + *Receipt from scrap, electricity, waste product, etc. sold to others*
- + *Receipt from commission and brokerage earned*
- + *All other output (such as receipts of non-industrial services, e.g. management fees received, income from rental of property, etc)*
- + *Closing stock of finished goods*
- *Opening stock of finished goods*
- + *Closing stock of goods being processed*
- *Opening stock of goods being processed*
- + *Research and development expenditure (In-house)*

13.3 **The value of gross output of Services** is defined to include the following items:

- + *Value of goods sold in the same condition as purchased*
- + *Management services*
- + *Commission and brokerage earned*
- + *Fees earned from membership*
- + *Rental income received except land rental*
- + *Other operating services*
- + *Service tax and services charges*
- *Value of goods purchased for resale in the same condition*
- + *Closing stocks*
- *Opening stocks*
- + *Research and development expenditure (In-house)*

14. VALUE OF GROSS OUTPUT

14.1 Value of intermediate input of **Agriculture** (crops, livestock, forestry & logging and fisheries) is defined to include the following items:

Cost of direct materials consumed in agricultural activities

- + *Total payment on agricultural work done by other establishments*
- + *Cost of non-perennial crops seeds/ non-breeder livestock and fisheries*
- + *Expenditure for other agricultural activities*
- + *Packing materials consumed*
- + *Materials used for repairs and maintenance*
- + *Stationery and office supplies consumed*
- + *Water purchased*
- + *Electricity purchased*
- + *Fuel, lubricants and gas*
- + *Payments for current repairs and maintenance work done by others on this establishment's fixed assets*
- + *Transportation of goods (carriage outwards)*
- + *Travelling expenses*
- + *Accounting, secretarial and auditing fees*
- + *Advertising and promotional expenses*
- + *Legal fees*
- + *Payment for other professional services*
- + *Management fees*
- + *Commissions and agency fees*
- + *Telecommunication fees*
- + *Postage (include courier services)*
- + *Bank charges*
- + *Insurance premium on building, machinery, transport equipment and goods*
- + *Payment for security services*
- + *Payment for data processing and other services related to information technology*
- + *Rental payment (excludes for rent on land)*
- + *Expenses on agro tourism*
- + *Royalties paid to: Non-government organisations/ corporate sponsorship*
- + *GST on net purchasers are not claimable as input tax*
- + *Fees paid to non-working directors for their attendance at Board of Directors' meetings*
- + *Other expenses: Input*
- + *Value of free wearing apparel provided*
- + *Staff training cost*

14.2 The value of intermediate input of **Mining & quarrying, Manufacturing and Construction** is defined to include the following items:

Value of materials and supplies consumed

- + *Cost of industrial work done by others include stripping overburden (earth removal) and internal transport in mines/quarries site*
- + *Electricity and water purchased*
- + *Value of fuels, lubricants and gas consumed*
- + *Cost of materials used for repairs and maintenance of assets (including payments to others for this work)*
- + *Payments for non-industrial services such as toll, ferry, pilotage, towage and harbor fees and charges (including payments for carriage outwards, travelling, management fees, legal services, information technology, advertising, bank chargers, postage, telecommunication, etc*
- + *All other input costs (including training and value of the free apparel provided for the workers)*

14.3 The value of intermediate input of **Services** is defined to include the following items:

Purchase of goods, materials and services

- + *Insurance premiums*
- + *Royalty and patent fees*
- + *Bank charges*
- + *Purchase of electricity and water*
- + *Purchase of fuels, lubricants and gas*
- + *Research and development expenditure*
- + *Environmental compliance expenditure*
- + *Other operating expenditure*

15. **VALUE ADDED**

Value added is the increment to the value of commodities and services contributed by the establishment. This value added is derived as the difference between the value of gross output and intermediate input.

16. **NUMBER OF PERSONS ENGAGED**

Employment covers all persons engaged during December or the last pay period of the reference year. The number of persons engaged was classified under the following categories:

16.1 Working proprietors and active business partners

This category refers to all individual proprietors and partners, part time or full time, who are actively engaged in the work of the establishment. Therefore, it excludes silent and inactive partners.

i. Working proprietors and active business partners

This category refers to all individual proprietors and partners (full-time or part-time) who are actively engaged in the work of the establishment. It therefore, excludes silent and inactive partners; and

ii. Unpaid family workers

Include all household members (full-time or part-time) to the owners of the establishment who perform a specified job and work for a minimum of one third of the normal working time for the establishment, but do not receive regular payment either in cash or in kind for the work done. Such workers generally receive food, shelter and other support as part of the household of an owner but this would continue whether they work in the establishment or not.

16.2 Paid full-time employees

Refer to all paid workers (full-time) who work for at least six hours a day and/or 20 days a month. All such employees are to be categorised according to Malaysia Standard Classification of Occupations 2020 (MASCO) as follows:

i. Manager, professional and researcher included:

a. Manager

Refer to those who devise, analyse, formulate, direct and advise on government policy, and make, amend and repeal laws, public rules and regulations, and represent and act on behalf of the government, and oversee the interpretation and implementation of policies and government legislation, or carry out similar tasks on behalf of special interest organisations, or plan, organise, lead, control and coordinate the policies and activities of enterprises, organisations, departments or the internal section; and

b. Professional

Refer to those responsible for increase the existing stock of knowledge, apply scientific or artistic concepts and theories, teach about the foregoing in a systematic manner, or engage in any combination of these three activities.

ii. Technicians and associate professionals

Refer to those who perform technical and related tasks connected with research and the application of scientific or artistic concepts and operational methods, and government or business regulations.

iii. Clerical, services & sales workers, craft workers, plant & machine operators and related occupations includes:

a. Clerical support workers

Refer to those who record, organise, store and retrieve related information and perform clerical duties especially in connection with administrative operations, handling of money, travel arrangements and requests for information and appointments;

b. Service and sales workers

Refer to those who provide personal services related to travel, housekeeping, catering, personal care, or protection against fire and unlawful acts, or demonstrate and sell goods in whole-sale or retail shops and similar establishments as well as at stalls and markets;

c. Skilled agricultural, forestry, livestock and fishery workers

Refer to those who grow and harvest field or tree and shrub crops, gather wild fruit, herbs and vegetables, breed, tend or hunt animals, produce a variety of animal husbandry products, cultivate, conserve and gather forest products, breed or catch fish and cultivate or gather other forms of aquatic life;

d. Craft and related trades workers

Refer to those who apply their specific knowledge and skills in the fields of mining and construction, metal forming, and erect metal structures, make, fit, maintain and repair machinery, equipment or tools, carry out printing work as well as produce or process foodstuffs, textiles, or wooden, metal and other articles including handicraft goods; and

e. Plant & machine operators, and assemblers

Refer to those who operate and monitor industrial and agricultural machinery and equipment, drive and operate trains, motor vehicles and mobile machinery and equipment, or assemble product component parts according to strict specifications and procedures.

iv. Elementary occupations

Refer to those who perform simple, routine and non-systematic tasks which mainly require the use of handheld tools or with the assistance of simple machines and in some cases considerable physical effort.

16.3 Paid part-time employees

Refer to all paid workers (part-time) who work less than six hours a day and/ or 20 days a month.

17. CATEGORY OF SKILLS

Category of skills have been classified according to Malaysia Standard Classification of Occupation (MASCO) 2020 as follows:

17.1 Skilled

Managers, professionals and researchers, and Technicians and associate professionals;

17.2 Semi-skilled

Clerical support, Service & sales workers, Skilled agricultural, forestry, livestock & fishery workers, Craft & related trades workers and Plant & machine operators and assemblers; and

17.3 Low-skilled

Elementary occupations.

18. SALARIES & WAGES

All payments (salaries, wages, bonuses, commissions, overtime pay and cash allowances including cost of living, housing, car, food, etc.) made throughout the reference year to all paid employees in each category. For all directly employed workers, total payments made before deductions for income tax and employees' contributions to Employees' Provident Fund (EPF)/ Social Security Organisation (SOCSO)/ Other provident/ Retirement Funds Incorporated (KWAP). The Employer's contribution to such funds as mentioned above should be excluded.

19. VALUE OF FIXED ASSETS

Fixed assets are produced assets that are used repeatedly or continuously in production processes for more than one year. Fixed assets include structures, machinery and equipment and cultivated assets such as trees or animals that are used repeatedly or continuously to produce other products such as fruit or dairy products. It was also included intellectual property products such as software or artistic originals used in production.

20. ROUNDING

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

21. SUPRA STATE

Based on the System of National Accounts (SNA) 2008, there are three types of institutional units that have a center of economic interest and most activities are within one region; multi-provincial units with centers of interest in some provinces but not nationwide; and units operating at the national level, i.e. its center of interest cannot be associated with geographical position (Supra State). Supra State at the state level is equivalent to an overseas organisation at the national level. In Malaysia, Supra State covers production activities beyond the centre for the key economic interest of any state.

22. ANNUAL GROWTH RATE

The annual growth rate used refers to the difference between two reference periods and can be calculated based on the following formula:

$$y_t = y_0(1+r)^t$$

where,

$$r = \left[e^{\frac{1}{t} \ln\left(\frac{y_t}{y_0}\right)} - 1 \right] \times 100$$

y_t = Value of current year

y_0 = Value of previous year

t = Number of years, $y_t - y_0$

r = Annual growth rate

23. SYMBOLS AND ABBREVIATIONS

-	:	<i>no information</i>
0	:	<i>less than 500</i>
0.0	:	<i>less than 0.05 million</i>
n.a	:	<i>not available</i>
&	:	<i>and</i>
%	:	<i>per cent</i>
etc.	:	<i>ec cetera</i>
CAGR	:	<i>compound annual growth rate</i>
RM	:	<i>Ringgit Malaysia</i>
n.e.c.	:	<i>not elsewhere classified</i>
W.P.	:	<i>Federal Territory</i>
e	:	<i>estimate</i>
p	:	<i>preliminary</i>

ISBN 978-967-253-731-1



9 789672 537311



www.dosm.gov.my


@StatsMalaysia