



BANCI EKONOMI ECONOMIC CENSUS

2016

PERKHIDMATAN PENGANGKUTAN DAN PENYIMPANAN
TRANSPORTATION AND STORAGE SERVICES

JABATAN PERANGKAAN MALAYSIA
DEPARTMENT OF STATISTICS, MALAYSIA

Diterbitkan oleh:

Jabatan Perangkaan Malaysia

Blok C6, Kompleks C,

Pusat Pentadbiran Kerajaan Persekutuan,
62514 Putrajaya,

MALAYSIA

Tel. : 03-8885 7000

Faks : 03-8888 9248

Portal : <https://www.dosm.gov.my>

Facebook : www.facebook.com/StatsMalaysia

Twitter : <https://twitter.com/StatsMalaysia>

Harga /Price : RM75.00

Diterbitkan pada Julai 2017

Hakcipta terpelihara.

Tiada bahagian daripada terbitan ini boleh diterbitkan semula, disimpan untuk pengeluaran atau ditukar dalam apa-apa bentuk atau alat apa jua pun kecuali setelah mendapat kebenaran daripada Jabatan Perangkaan Malaysia.

Pengguna yang mengeluarkan sebarang maklumat dari terbitan ini sama ada yang asal atau diolah semula hendaklah meletakkan kenyataan berikut:

“Sumber: Jabatan Perangkaan Malaysia”.

Published by:

Department of Statistics, Malaysia

Block C6, Complex C,

Federal Government Administrative Centre,

62514 Putrajaya,

MALAYSIA

Tel. : 03-8885 7000

Fax : 03-8888 9248

Portal : <https://www.dosm.gov.my>

Facebook : www.facebook.com/StatsMalaysia

Twitter : <https://twitter.com/StatsMalaysia>

Published in July 2017

All rights reserved.

No part of this publication may be reproduced or distributed in any form or by any means or stored in data base 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 978-967-2000-08-2

KATA PENGANTAR

Penerbitan ini memaparkan perangkaan bagi perkhidmatan pengangkutan dan penyimpanan yang diperoleh daripada Banci Ekonomi 2016 bagi tahun rujukan 2015. Perkhidmatan pengangkutan dan penyimpanan merangkumi aktiviti pengangkutan darat; pengangkutan air; pengangkutan udara; penggudangan & aktiviti sokongan dan perkhidmatan pos & kurier. Perkhidmatan ini meliputi semua industri dalam Seksyen H yang dikelaskan di bawah Piawaian Klasifikasi Industri Malaysia (MSIC) 2008 Ver. 1.0, selaras dengan Piawaian Klasifikasi Industri Antarabangsa bagi Semua Aktiviti Ekonomi (ISIC), Semakan Ke-4, 2008. Kali terakhir banci ini dijalankan adalah pada tahun 2011 bagi tahun rujukan 2010.

Data utama yang berkaitan dengan nilai output kasar, nilai input perantaraan, nilai ditambah, bilangan pekerja, gaji & upah dan nilai harta tetap dilaporkan dalam penerbitan ini. Maklumat pekerja mengikut kelulusan dan pemilikan wanita turut dipaparkan. Data tersebut boleh digunakan oleh agensi kerajaan, ahli ekonomi, ahli akademik, pihak swasta serta individu bagi tujuan membuat perancangan dan penggubalan dasar, analisis ekonomi, unjuran dan dapat membantu merancang pembangunan perniagaan.

Penerbitan ini dibahagikan kepada tiga bahagian. Bahagian pertama memaparkan hasil penemuan bagi keseluruhan perkhidmatan pengangkutan dan penyimpanan. Aspek teknikal seperti skop dan liputan, konsep dan definisi serta pembolehubah utama yang digunakan diterangkan di bahagian kedua bagi memudahkan pengguna memahami subjek yang diterbitkan. Manakala bahagian ketiga pula menyediakan jadual perangkaan terperinci.

Jabatan merakamkan setinggi-tinggi penghargaan atas kerjasama yang diberikan oleh responden dan juga semua pihak yang telah menyumbang secara langsung dan tidak langsung dalam menjayakan banci ini. Setiap maklum balas dan cadangan untuk penambahbaikan laporan ini pada masa akan datang amat dihargai.

DR. MOHD UZIR BIN MAHIDIN
Ketua Perangkawan Malaysia

Julai 2017

PREFACE

This publication presents statistics on transportation and storage services obtained from the Economic Census 2016 for reference year 2015. Transportation and storage services which encompass activities of land transport; water transport; air transport; warehousing & support activities and post & courier services. These services include all industries in Section H 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. The last census was conducted in 2011 for reference year 2010.

Key data related to value of gross output, value of intermediate input, value added, number of persons engaged, salaries & wages and value of fixed assets are reported in this publication. Information on number of persons engaged by qualification and women ownership are also published. These data can be used by government agencies, economists, academicians, private sectors and individuals for planning and formulations policies, economic analysis, projections and to assist in business development planning.

This publication is divided into three parts. The first part displays the findings for the entire transportation and storage services. Technical aspects such as scope and coverage, concepts and definitions as well as the key variables used describes in the second part to assist users to understand the published statistics. Meanwhile, the third part detailed statistical tables are provided.

The Department gratefully acknowledges the co-operation rendered by the respondents as well as all parties who have contributed directly and indirectly in making this census a success. Every feedback and suggestion towards improving future reports is highly appreciated.

DR. MOHD UZIR BIN MAHIDIN
Chief Statistician Malaysia

July 2017

KANDUNGAN / CONTENTS

	Muka surat Page
Kata Pengantar <i>Preface</i>	i
Kandungan <i>Contents</i>	iii
BAHAGIAN 1 : Penemuan utama dan ringkasan penemuan <i>PART 1 : Main findings and summary of findings</i>	3
BAHAGIAN 2 : Nota teknikal <i>PART 2 : Technical notes</i>	35
BAHAGIAN 3 : Jadual <i>PART 3 : Tables</i>	
1. Perkhidmatan pengangkutan dan penyimpanan <i>Transportation and storage services</i>	
1.1 Perangkaan utama perkhidmatan pengangkutan dan penyimpanan, 2005 - 2015 <i>Principal statistics of transportation and storage services, 2005 - 2015</i>	55
1.2 Perangkaan utama perkhidmatan pengangkutan dan penyimpanan aktiviti, 2015 <i>Principal statistics of transportation and storage services by activities, 2015</i>	56
1.3 Perangkaan utama perkhidmatan pengangkutan dan penyimpanan mengikut negeri, 2015 <i>Principal statistics of transportation and storage services by states, 2015</i>	58
1.4 Perangkaan utama perkhidmatan pengangkutan dan penyimpanan mengikut taraf sah, 2015 <i>Principal statistics of transportation and storage services by legal status, 2015</i>	59
1.5 Perangkaan utama perkhidmatan pengangkutan dan penyimpanan mengikut hak milik, 2015 <i>Principal statistics of transportation and storage services by ownerships, 2015</i>	60
1.6 Perangkaan utama perkhidmatan pengangkutan dan penyimpanan mengikut saiz output, 2015 <i>Principal statistics of transportation and storage services by size of outputs, 2015</i>	61

KANDUNGAN / CONTENTS

Jadual Tables		Muka surat Page
1.7	Perangkaan utama perkhidmatan pengangkutan dan penyimpanan mengikut saiz pekerja, 2015 <i>Principal statistics of transportation and storage services by size of employments, 2015</i>	62
1.8	Perangkaan utama perkhidmatan pengangkutan dan penyimpanan mengikut saiz harta tetap, 2015 <i>Principal statistics of transportation and storage services by size of fixed assets, 2015</i>	63
1.9	Bilangan pekerja perkhidmatan pengangkutan dan penyimpanan mengikut aktiviti, 2015 <i>Number of persons engaged in transportation and storage services by activities, 2015</i>	64
1.10	Bilangan pekerja dan gaji & upah perkhidmatan pengangkutan dan penyimpanan mengikut kategori pekerja, 2015 <i>Number of person engaged and salaries & wages in transportation and storage services by category of workers, 2015</i>	66
1.11	Bilangan pekerja perkhidmatan pengangkutan dan penyimpanan mengikut kewarganegaraan dan kategori pekerja, 2015 <i>Number of persons engaged in transportation and storage by citizenship and category of workers, 2015</i>	67
1.12	Bilangan pekerja bergaji sepenuh masa perkhidmatan pengangkutan dan penyimpanan mengikut kategori kemahiran pekerja & aktiviti, 2015 <i>Number of paid full-time employees of transportation and storage services by category of skilled workers and activities, 2015</i>	68
1.13	Bilangan pekerja perkhidmatan pengangkutan dan penyimpanan mengikut jantina dan kelulusan, 2015 <i>Number of persons engagged in transportation and storage services by sex and qualifications, 2015</i>	70
1.14	Bilangan pekerja perkhidmatan pengangkutan dan penyimpanan mengikut kelulusan dan aktiviti, 2015 <i>Number of persons engaged in transportation and storage services by qualifications and activities, 2015</i>	71
1.15	Nilai harta tetap perkhidmatan pengangkutan dan penyimpanan mengikut aktiviti, 2015 <i>Value of fixed assets of transportation and storage services by activities, 2015</i>	73
1.16	Nilai harta tetap perkhidmatan pengangkutan dan penyimpanan mengikut jenis harta, 2015 <i>Value of fixed assets of transportation and storage services by type of assets, 2015</i>	75

KANDUNGAN / CONTENTS

Jadual Tables		Muka surat Page
	1.17 Perangkaan utama pertubuhan milikan wanita perkhidmatan pengangkutan dan penyimpanan mengikut aktiviti, 2015 <i>Principal statistics of women-owned establishment in transportation and storage services by activities, 2015</i>	76
	1.18 Perangkaan utama pertubuhan milikan wanita perkhidmatan pengangkutan dan penyimpanan mengikut negeri, 2015 <i>Principal statistics of women-owned establishment in transportation and storage services by states, 2015</i>	78
2.	Perkhidmatan kereta api <i>Train services</i>	
	2.1 Perangkaan utama perkhidmatan kereta api, 2005 - 2015 <i>Principal statistics of train services, 2005 - 2015</i>	79
	2.2 Bilangan pekerja dan gaji & upah dalam perkhidmatan kereta api mengikut kategori pekerja, 2015 <i>Number of persons engaged and salaries & wages in train services by category of workers, 2015</i>	80
3.	Perkhidmatan bas <i>Bus services</i>	
	3.1 Perangkaan utama perkhidmatan bas, 2005 - 2015 <i>Principal statistics of bus services, 2005 - 2015</i>	81
	3.2 Perangkaan utama perkhidmatan bas mengikut negeri, 2015 <i>Principal statistics of bus services by states, 2015</i>	82
	3.3 Perangkaan utama perkhidmatan bas mengikut taraf sah, 2015 <i>Principal statistics of bus services by legal status, 2015</i>	83
	3.4 Perangkaan utama perkhidmatan bas mengikut hak milik, 2015 <i>Principal statistics of bus services by ownerships, 2015</i>	84
	3.5 Bilangan pekerja dan gaji & upah dalam perkhidmatan bas mengikut kategori pekerja, 2015 <i>Number of persons engaged and salaries & wages in bus services by category of workers, 2015</i>	85
4.	Pengangkutan muatan melalui jalan raya <i>Freight transport by road</i>	
	4.1 Perangkaan utama pengangkutan muatan melalui jalanraya, 2005 - 2015 <i>Principal statistics of freight transport by road, 2005 - 2015</i>	86

KANDUNGAN / CONTENTS

Jadual Tables	Muka surat Page
4.2 Perangkaan utama pengangkutan muatan melalui jalanraya mengikut negeri, 2015 <i>Principal statistics of freight transport by road by states, 2015</i>	87
4.3 Perangkaan utama pengangkutan muatan melalui jalanraya mengikut taraf sah, 2015 <i>Principal statistics of freight transport by road by legal status, 2015</i>	88
4.4 Perangkaan utama pengangkutan muatan melalui jalanraya mengikut hak milik, 2015 <i>Principal statistics of freight transport by road by ownerships, 2015</i>	89
4.5 Bilangan pekerja dan gaji & upah dalam pengangkutan muatan melalui jalanraya mengikut kategori pekerja, 2015 <i>Number of persons engaged and salaries & wages in freight transport by road by category of workers, 2015</i>	90
5. Perkhidmatan teksi & kereta sewa <i>Taxi & rental of car services</i>	
5.1 Perangkaan utama perkhidmatan teksi & kereta sewa, 2010 - 2015 <i>Principal statistics of taxi & rental of car services, 2010 - 2015</i>	91
5.2 Perangkaan utama perkhidmatan teksi & kereta sewa mengikut negeri, 2015 <i>Principal statistics of taxi & rental of car services by states, 2015</i>	92
5.3 Perangkaan utama perkhidmatan teksi & kereta sewa mengikut taraf sah, 2015 <i>Principal statistics of taxi & rental of car services by legal status, 2015</i>	93
5.4 Perangkaan utama perkhidmatan teksi & kereta sewa mengikut hak milik, 2015 <i>Principal statistics of taxi & rental of car services by ownerships, 2015</i>	94
5.5 Bilangan pekerja dan gaji & upah dalam perkhidmatan teksi & kereta sewa mengikut kategori pekerja, 2015 <i>Number of person engaged and salaries & wages in taxi & rental of car services by category of workers, 2015</i>	95
6. Pengangkutan darat lain <i>Other land transport</i>	
6.1 Perangkaan utama pengangkutan darat lain, 2010 - 2015 <i>Principal statistics of other land transport, 2010 - 2015</i>	96

KANDUNGAN / CONTENTS

Jadual Tables	Muka surat Page
6.2 Perangkaan utama pengangkutan darat lain mengikut negeri, 2015 <i>Principal statistics of other land transport by states, 2015</i>	97
6.3 Perangkaan utama pengangkutan darat lain mengikut taraf sah, 2015 <i>Principal statistics of other land transport by legal status, 2015</i>	98
6.4 Perangkaan utama pengangkutan darat lain mengikut hak milik, 2015 <i>Principal statistics of other land transport by ownerships, 2015</i>	99
6.5 Bilangan pekerja dan gaji & upah dalam pengangkutan darat lain mengikut kategori pekerja, 2015 <i>Number of person engaged and salaries & wages in other land transport by category of workers, 2015</i>	100
7. Pengangkutan laut <i>Sea transport</i>	
7.1 Perangkaan utama pengangkutan laut, 2005 - 2015 <i>Principal statistics of sea transport, 2005 - 2015</i>	101
7.2 Perangkaan utama pengangkutan laut mengikut negeri, 2015 <i>Principal statistics of sea transport by states, 2015</i>	102
7.3 Perangkaan utama pengangkutan laut mengikut taraf sah, 2015 <i>Principal statistics of sea transport by legal status, 2015</i>	103
7.4 Perangkaan utama pengangkutan laut mengikut hak milik, 2015 <i>Principal statistics of sea transport by ownerships, 2015</i>	104
7.5 Bilangan pekerja dan gaji & upah dalam pengangkutan laut mengikut kategori pekerja, 2015 <i>Number of persons engaged and salaries & wages in sea transport by category of workers, 2015</i>	105
8. Pengangkutan air pedalaman <i>Inland water transport</i>	
8.1 Perangkaan utama pengangkutan air pedalaman, 2005 - 2015 <i>Principal statistics of inland water transport, 2005 - 2015</i>	106
8.2 Perangkaan utama pengangkutan air pedalaman mengikut negeri, 2015 <i>Principal statistics of inland water transport by states, 2015</i>	107

KANDUNGAN / CONTENTS

Jadual Tables	Muka surat Page
8.3 Perangkaan utama pengangkutan air pendalaman mengikut taraf sah, 2015 <i>Principal statistics of inland water transport by legal status, 2015</i>	108
8.4 Perangkaan utama pengangkutan air pendalaman mengikut hak milik, 2015 <i>Principal statistics of inland water transport by ownerships, 2015</i>	109
8.5 Bilangan pekerja dan gaji & upah dalam pengangkutan air pedalaman mengikut kategori pekerja, 2015 <i>Number of persons engaged and salaries & wages in inland water transport by category of workers, 2015</i>	110
9. Pengangkutan udara <i>Air transport</i>	
9.1 Perangkaan utama pengangkutan udara, 2005 - 2015 <i>Principal statistics of air transport, 2005 - 2015</i>	111
9.2 Perangkaan utama pengangkutan udara mengikut aktiviti, 2015 <i>Principal statistics of air transport by activities, 2015</i>	112
9.3 Perangkaan utama pengangkutan udara mengikut negeri, 2015 <i>Principal statistics of air transport by states, 2015</i>	113
9.4 Perangkaan utama pengangkutan udara mengikut taraf sah, 2015 <i>Principal statistics of air transport by legal status, 2015</i>	114
9.5 Perangkaan utama pengangkutan udara mengikut hak milik, 2015 <i>Principal statistics of air transport by ownerships, 2015</i>	115
9.6 Bilangan pekerja dan gaji & upah dalam pengangkutan udara mengikut kategori pekerja, 2015 <i>Number of persons engaged and salaries & wages in air transport by category of workers, 2015</i>	116
10. Perkhidmatan pengendalian kargo/pemunggahan <i>Cargo handling/stevedoring services</i>	
10.1 Perangkaan utama perkhidmatan pengendalian kargo/pemunggahan, 2005 - 2015 <i>Principal statistics of cargo handling/stevedoring services, 2005 - 2015</i>	117

KANDUNGAN / CONTENTS

Jadual Tables		Muka surat Page
10.2	Perangkaan utama perkhidmatan pengendalian kargo/pemunggahan mengikut negeri, 2015 <i>Principal statistics of cargo handling/stevedoring services by states, 2015</i>	118
10.3	Perangkaan utama perkhidmatan pengendalian kargo/pemunggahan mengikut taraf sah, 2015 <i>Principal statistics of cargo handling/stevedoring services by legal status, 2015</i>	119
10.4	Perangkaan utama perkhidmatan pengendalian kargo/pemunggahan mengikut hak milik, 2015 <i>Principal statistics of cargo handling/stevedoring services by ownerships, 2015</i>	120
10.5	Bilangan pekerja dan gaji & upah dalam perkhidmatan pengendalian kargo/pemunggahan mengikut kategori pekerja, 2015 <i>Number of persons engaged and salaries & wages in cargo handling/stevedoring services by category of workers, 2015</i>	121
11.	Perkhidmatan penyimpanan & gudang <i>Storage & warehousing services</i>	
11.1	Perangkaan utama perkhidmatan penyimpanan & gudang, 2005 - 2015 <i>Principal statistics of storage & warehousing services, 2005 - 2015</i>	122
11.2	Perangkaan utama perkhidmatan penyimpanan & gudang mengikut negeri, 2015 <i>Principal statistics of storage & warehousing services by states, 2015</i>	123
11.3	Perangkaan utama perkhidmatan penyimpanan & gudang mengikut taraf sah, 2015 <i>Principal statistics of storage & warehousing services by legal status, 2015</i>	124
11.4	Perangkaan utama perkhidmatan penyimpanan & gudang mengikut hak milik, 2015 <i>Principal statistics of storage & warehousing services by ownerships, 2015</i>	125
11.5	Bilangan pekerja dan gaji & upah dalam perkhidmatan penyimpanan & gudang mengikut kategori pekerja, 2015 <i>Number of persons engaged and salaries & wages in storage & warehousing services by category of workers, 2015</i>	126

KANDUNGAN / CONTENTS

Jadual Tables		Muka surat Page
12.	Perkhidmatan tempat letak kereta <i>Car parking services</i>	
12.1	Perangkaan utama perkhidmatan tempat letak kereta, 2005 - 2015 <i>Principal statistics of car parking services, 2005 - 2015</i>	127
12.2	Perangkaan utama perkhidmatan tempat letak kereta mengikut negeri, 2015 <i>Principal statistics of car parking services by states, 2015</i>	128
12.3	Perangkaan utama perkhidmatan tempat letak kereta mengikut taraf sah, 2015 <i>Principal statistics of car parking services by legal status, 2015</i>	129
12.4	Perangkaan utama perkhidmatan tempat letak kereta mengikut hak milik, 2015 <i>Principal statistics of car parking services by ownerships, 2015</i>	130
12.5	Bilangan pekerja dan gaji & upah dalam perkhidmatan tempat letak kereta mengikut kategori pekerja, 2015 <i>Number of persons engaged and salaries & wages in car parking services by category of workers, 2015</i>	131
13.	Perkhidmatan pengoperasian lebuh raya <i>Highway operations services</i>	
13.1	Perangkaan utama perkhidmatan pengoperasian lebuh raya, 2005 - 2015 <i>Principal statistics of highway operations services, 2005 - 2015</i>	132
13.2	Perangkaan utama perkhidmatan pengoperasian lebuh raya mengikut negeri, 2015 <i>Principal statistics of highway operations services by states, 2015</i>	133
13.3	Perangkaan utama perkhidmatan pengoperasian lebuh raya mengikut taraf sah, 2015 <i>Principal statistics of highway operations services by legal status, 2015</i>	134
13.4	Perangkaan utama perkhidmatan pengoperasian lebuh raya mengikut hak milik, 2015 <i>Principal statistics of highway operations services by ownerships, 2015</i>	135
13.5	Bilangan pekerja dan gaji & upah dalam perkhidmatan pengoperasian lebuh raya mengikut kategori pekerja, 2015 <i>Number of persons engaged and salaries & wages in highway operations services by category of workers, 2015</i>	136

KANDUNGAN / CONTENTS

Jadual Tables	Muka surat Page
14. Perkhidmatan pengoperasian pelabuhan Port operations services	
14.1 Perangkaan utama perkhidmatan pengoperasian pelabuhan, 2010 - 2015 <i>Principal statistics of port operations services, 2010 - 2015</i>	137
14.2 Perangkaan utama perkhidmatan pengoperasian pelabuhan mengikut taraf sah, 2015 <i>Principal statistics of port operations services by legal status, 2015</i>	138
14.3 Bilangan pekerja & gaji dan upah dalam perkhidmatan pengoperasian pelabuhan mengikut kategori pekerja, 2015 <i>Number of persons engaged and salaries & wages in port operations services by category of workers, 2015</i>	139
15. Perkhidmatan pengoperasian terminal Terminal operations services	
15.1 Perangkaan utama perkhidmatan pengoperasian terminal, 2010 - 2015 <i>Principal statistics of terminal operations services, 2010 - 2015</i>	140
15.2 Perangkaan utama perkhidmatan pengoperasian terminal mengikut negeri, 2015 <i>Principal statistics of terminal operations services by states, 2015</i>	141
15.3 Perangkaan utama perkhidmatan pengoperasian terminal mengikut taraf sah, 2015 <i>Principal statistics of terminal operations services by legal status, 2015</i>	142
15.4 Perangkaan utama perkhidmatan pengoperasian terminal mengikut hak milik, 2015 <i>Principal statistics of terminal operations services by ownerships, 2015</i>	143
15.5 Bilangan pekerja dan gaji & upah dalam perkhidmatan pengoperasian terminal mengikut kategori pekerja, 2015 <i>Number of person engaged and salaries & wages in terminal operations services by category of workers, 2015</i>	144
16. Perkhidmatan agensi perkapalan & penghantaran Shipping & forwarding agencies services	
16.1 Perangkaan utama perkhidmatan agensi perkapalan & penghantaran, 2005 - 2015 <i>Principal statistics of shipping & forwarding agencies services, 2005 - 2015</i>	145

KANDUNGAN / CONTENTS

Jadual Tables	Muka surat Page
16.2 Perangkaan utama perkhidmatan agensi perkапalan & penghantaran mengikut negeri, 2015 <i>Principal statistics of shipping & forwarding agencies services by states, 2015</i>	146
16.3 Perangkaan utama perkhidmatan agensi perkапalan & penghantaran mengikut taraf sah, 2015 <i>Principal statistics of shipping & forwarding agencies services by legal status, 2015</i>	147
16.4 Perangkaan utama perkhidmatan agensi perkапalan & penghantaran mengikut hak milik, 2015 <i>Principal statistics of shipping & forwarding agencies services by ownerships, 2015</i>	148
16.5 Bilangan pekerja dan gaji & upah dalam perkhidmatan agensi perkапalan & penghantaran mengikut kategori pekerja, 2015 <i>Number of persons engaged and salaries & wages in shipping & forwarding agencies services by category of workers, 2015</i>	149
17. Lain-lain aktiviti sokongan pengangkutan <i>Other support activities for transportation</i>	
17.1 Perangkaan utama perkhidmatan lain-lain aktiviti sokongan pengangkutan, 2010 - 2015 <i>Principal statistics of other support activities for transportation services, 2010 - 2015</i>	150
17.2 Perangkaan utama perkhidmatan lain-lain aktiviti sokongan pengangkutan mengikut negeri, 2015 <i>Principal statistics of other support activities for transportation services by states, 2015</i>	151
17.3 Perangkaan utama perkhidmatan lain-lain aktiviti sokongan pengangkutan mengikut taraf sah, 2015 <i>Principal statistics of other support activities for transportation services by legal status, 2015</i>	152
17.4 Perangkaan utama perkhidmatan lain-lain aktiviti sokongan pengangkutan mengikut hak milik, 2015 <i>Principal statistics of other support activities for transportation services by ownerships, 2015</i>	153
17.5 Bilangan pekerja dan gaji & upah dalam perkhidmatan lain-lain aktiviti sokongan pengangkutan mengikut kategori pekerja, 2015 <i>Number of persons engaged and salaries & wages in other support activities for transportation services by category of workers, 2015</i>	154

KANDUNGAN / CONTENTS

Jadual Tables		Muka surat Page
18.	Perkhidmatan pos & kurier <i>Post & courier services</i>	
18.1	Perangkaan utama perkhidmatan pos & kurier, 2005 - 2015 <i>Principal statistics of post & courier services, 2005 - 2015</i>	155
18.2	Perangkaan utama perkhidmatan pos & kurier mengikut negeri, 2015 <i>Principal statistics of post & courier services by states, 2015</i>	156
18.3	Perangkaan utama perkhidmatan pos & kurier mengikut taraf sah, 2015 <i>Principal statistics of post & courier services by legal status, 2015</i>	157
18.4	Perangkaan utama perkhidmatan pos & kurier mengikut hak milik, 2015 <i>Principal statistics of post & courier services by ownerships, 2015</i>	158
18.5	Bilangan pekerja dan gaji & upah dalam perkhidmatan pos & kurier mengikut kategori pekerja, 2015 <i>Number of persons engaged and salaries & wages in post & courier by category of workers, 2015</i>	159
LAMPIRAN APPENDIX		163

Muka surat ini sengaja dibiarkan kosong.

This page is deliberately left blank.



BAHAGIAN 1

PENEMUAN UTAMA DAN RINGKASAN PENEMUAN

PART 1

***MAIN FINDINGS
AND SUMMARY
OF FINDINGS***

Muka surat ini sengaja dibiarkan kosong.

This page is deliberately left blank.



BANCI EKONOMI 2016

<https://www.facebook.com/StatsMalaysia>

<https://twitter.com/StatsMalaysia>

PENEMUAN UTAMA PENGANGKUTAN DAN PENYIMPANAN



Bilangan pertubuhan



Kadar pertumbuhan tahunan 5.9%

Nilai output kasar



Nilai input perantaraan



Nilai ditambah



Bilangan Pekerja



Nilai harta tetap



Bilangan pertubuhan milikan wanita

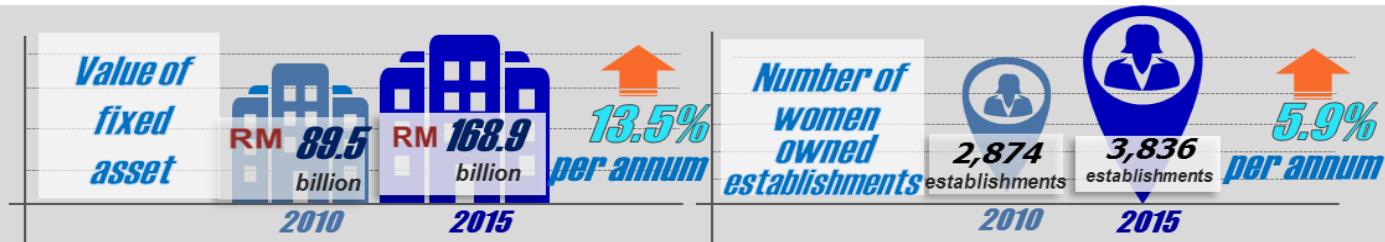
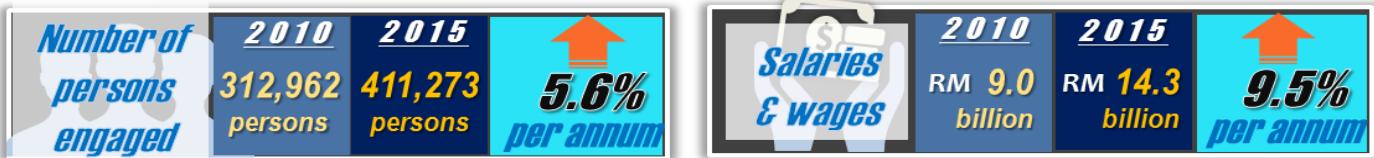
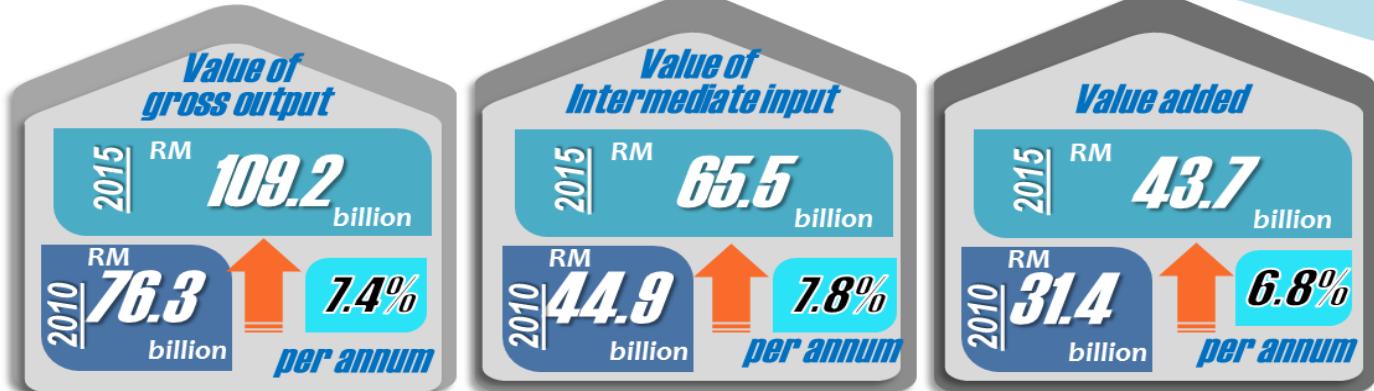
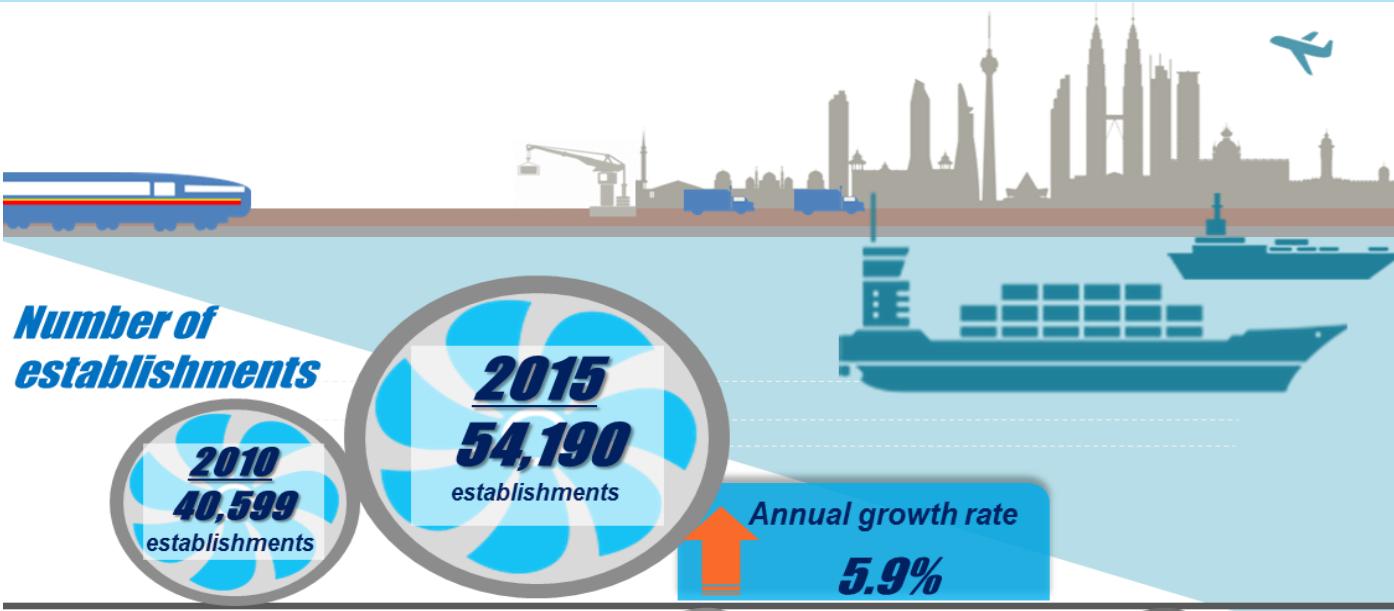




ECONOMIC CENSUS 2016

<https://www.facebook.com/StatsMalaysia> <https://twitter.com/StatsMalaysia>

MAIN FINDINGS TRANSPORTATION AND STORAGE



RINGKASAN PENEMUAN

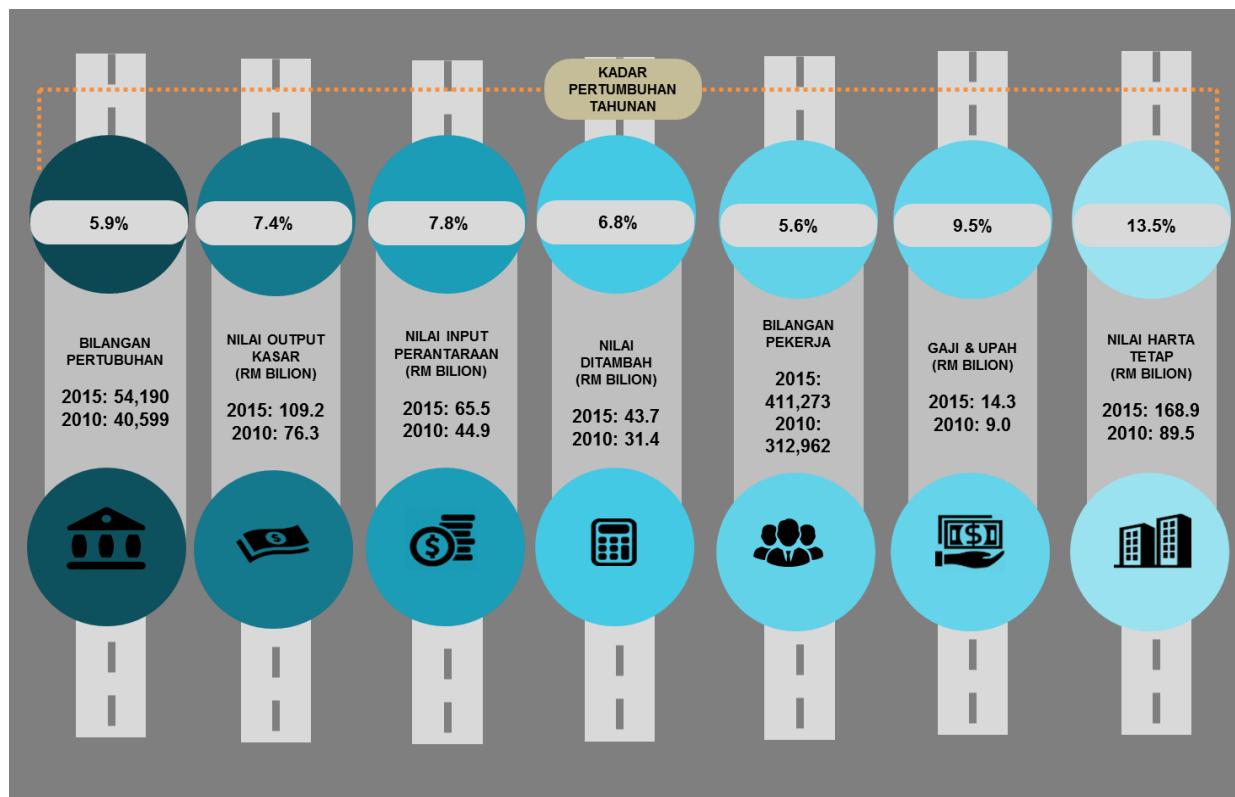
1. PENGENALAN

Penerbitan ini membentangkan perangkaan bagi perkhidmatan pengangkutan dan penyimpanan berdasarkan Banci Ekonomi yang dijalankan pada tahun 2016 bagi tahun rujukan 2015. Perkhidmatan pengangkutan dan penyimpanan merangkumi perkhidmatan pengangkutan darat; pengangkutan air; pengangkutan udara; penggudangan & aktiviti sokongan dan pos & kurier.

2. PRESTASI PERKHIDMATAN PENGANGKUTAN DAN PENYIMPANAN

Berdasarkan Banci Ekonomi 2016, sejumlah 54,190 pertubuhan yang beroperasi dengan jumlah output kasar yang dihasilkan RM109.2 bilion serta nilai ditambah RM43.7 bilion. Bilangan pekerja yang terlibat dalam perkhidmatan ini adalah seramai 411,273 orang dengan nilai gaji & upah yang dibayar berjumlah RM14.3 bilion. Sementara itu, nilai harta tetap bagi tahun rujukan 2015 adalah RM168.9 bilion. **Paparan 1** menunjukkan perangkaan utama perkhidmatan pengangkutan & penyimpanan bagi tahun 2010 dan 2015.

Paparan 1: Perangkaan Utama bagi Perkhidmatan Pengangkutan dan Penyimpanan, 2010 dan 2015

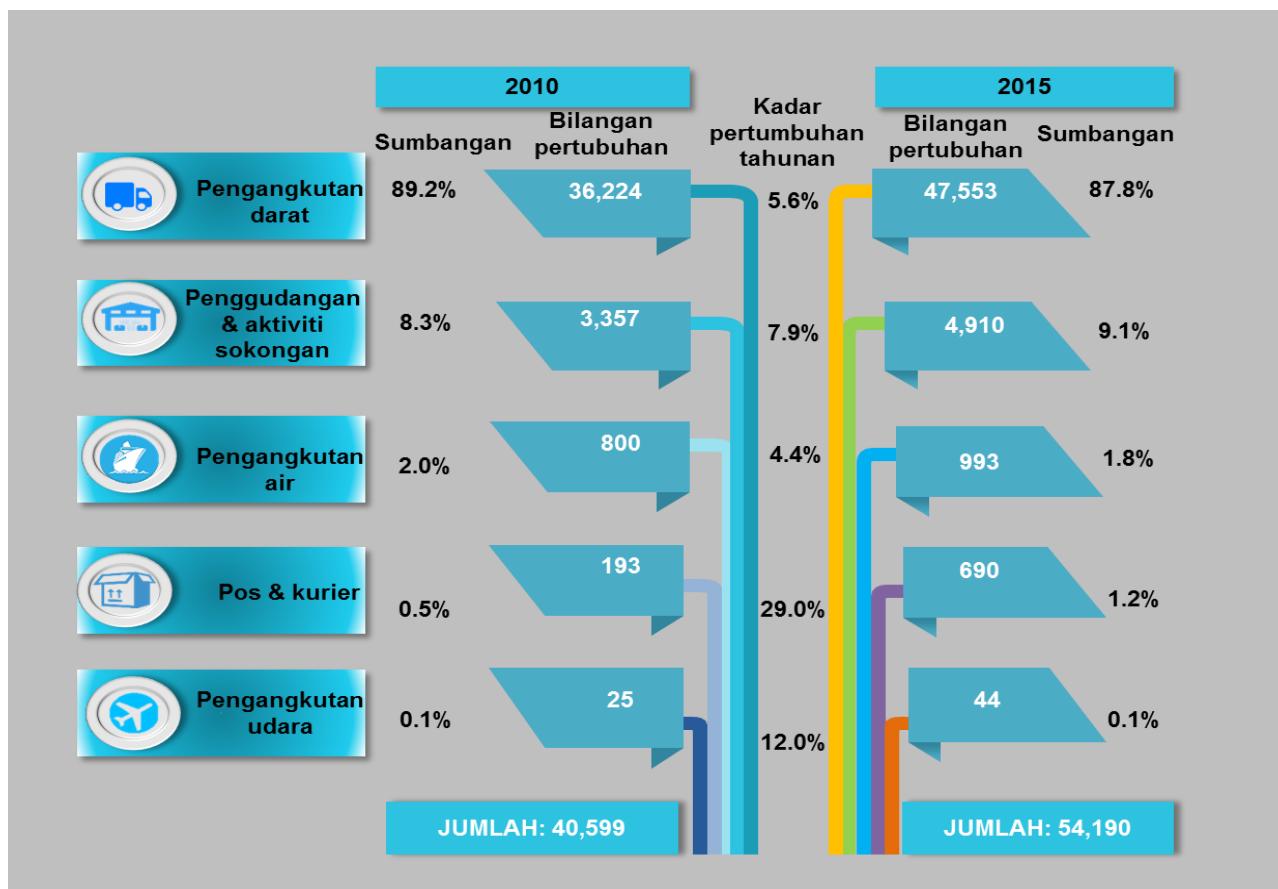


3. BILANGAN PERTUBUHAN

Pada tahun 2015, sejumlah 54,190 pertubuhan beroperasi dalam perkhidmatan pengangkutan dan penyimpanan berbanding 40,599 pertubuhan pada tahun 2010. Dalam tempoh ini, bilangan pertubuhan telah meningkat sebanyak 13,591 pertubuhan dengan kadar pertumbuhan tahunan 5.9 peratus setahun. Pos & kurier mencatatkan pertumbuhan bilangan pertubuhan tertinggi dengan 29.0 peratus. Ini diikuti oleh pengangkutan udara (12.1%) dan penggudangan & aktiviti sokongan (7.9%).

Berbanding tahun 2010, Pengangkutan darat masih kekal sebagai penyumbang terbesar bagi bilangan pertubuhan iaitu sebanyak 47,553 pertubuhan atau 87.8 peratus. Ini diikuti oleh penggudangan & aktiviti sokongan (4,910 pertubuhan; 9.1%) dan pengangkutan air (993 pertubuhan; 1.8%) seperti ditunjukkan pada **Paparan 2**.

Paparan 2: Bilangan Pertubuhan bagi Perkhidmatan Pengangkutan dan Penyimpanan mengikut Aktiviti, 2010 dan 2015

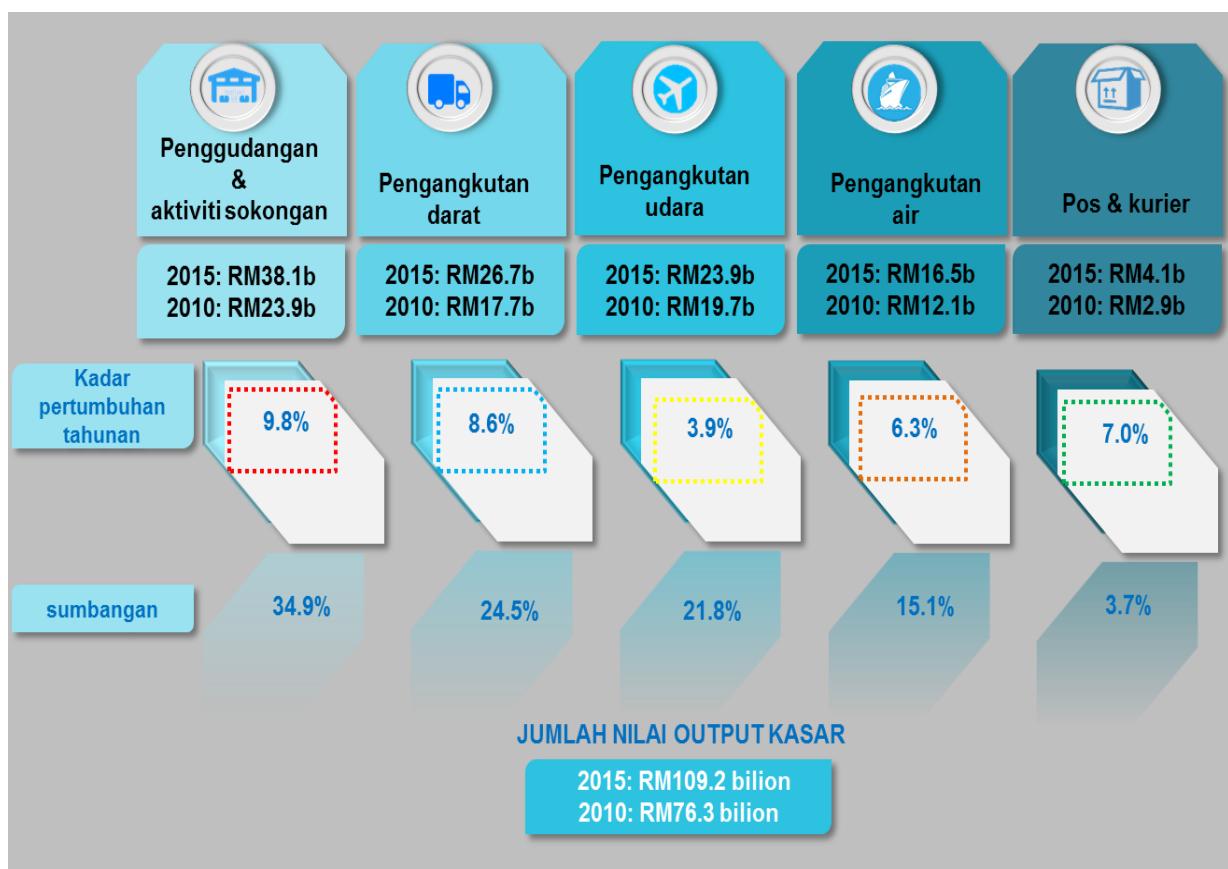


RINGKASAN PENEMUAN

4. NILAI OUTPUT KASAR

Sejumlah RM109.2 bilion nilai output kasar telah dihasilkan bagi perkhidmatan ini (2010: RM76.3 bilion), mencatatkan kadar pertumbuhan tahunan 7.4 peratus setahun. **Paparan 3** menunjukkan peratus taburan nilai output kasar mengikut aktiviti di mana penggudanggan & aktiviti sokongan mencatatkan nilai output kasar tertinggi iaitu RM38.1 bilion dengan sumbangan 34.9 peratus. Ini diikuti oleh pengangkutan darat (RM26.7 bilion; 24.4%) dan pengangkutan udara (RM23.9 bilion; 21.8%).

Paparan 3: Nilai Output Kasar bagi Perkhidmatan Pengangkutan dan Penyimpanan mengikut Aktiviti, 2010 dan 2015



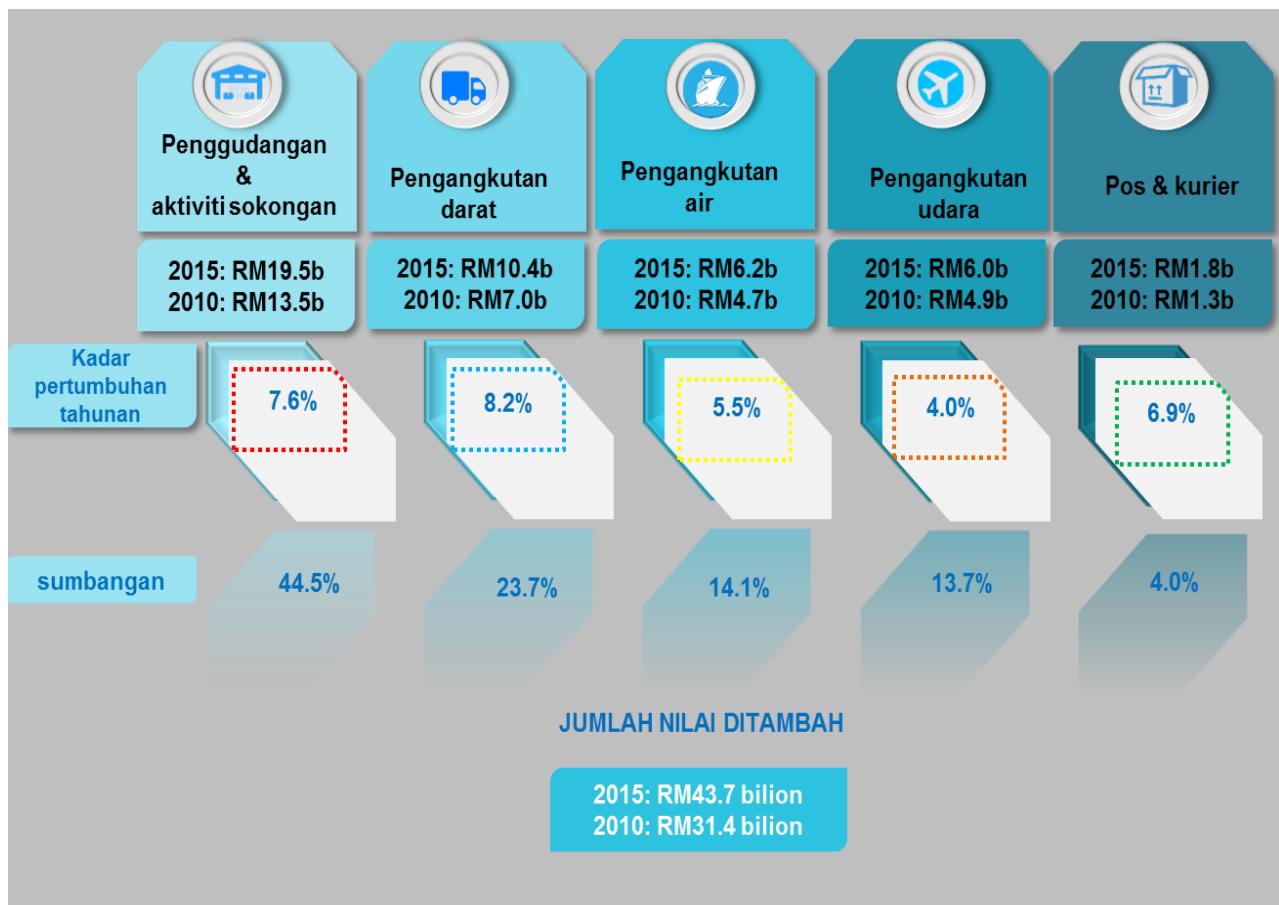
5. NILAI DITAMBAH

Pada tahun 2015, nilai ditambah bagi perkhidmatan pengangkutan dan penyimpanan adalah RM43.7 bilion (2010: RM31.4 bilion) dengan kadar pertumbuhan tahunan 6.8 peratus setahun. **Paparan 4** memaparkan peratusan nilai ditambah bagi perkhidmatan ini mengikut

RINGKASAN PENEMUAN

aktiviti. Selari dengan nilai output kasar, penggudangan & aktiviti sokongan merekodkan nilai ditambah tertinggi iaitu RM19.5 bilion dengan sumbangan 44.5 peratus. Ini diikuti oleh pengangkutan darat (RM10.4 bilion; 23.7%) dan pengangkutan air (RM6.2 bilion; 14.1%).

Paparan 4: Nilai Ditambah bagi Perkhidmatan Pengangkutan dan Penyimpanan mengikut Aktiviti, 2010 dan 2015



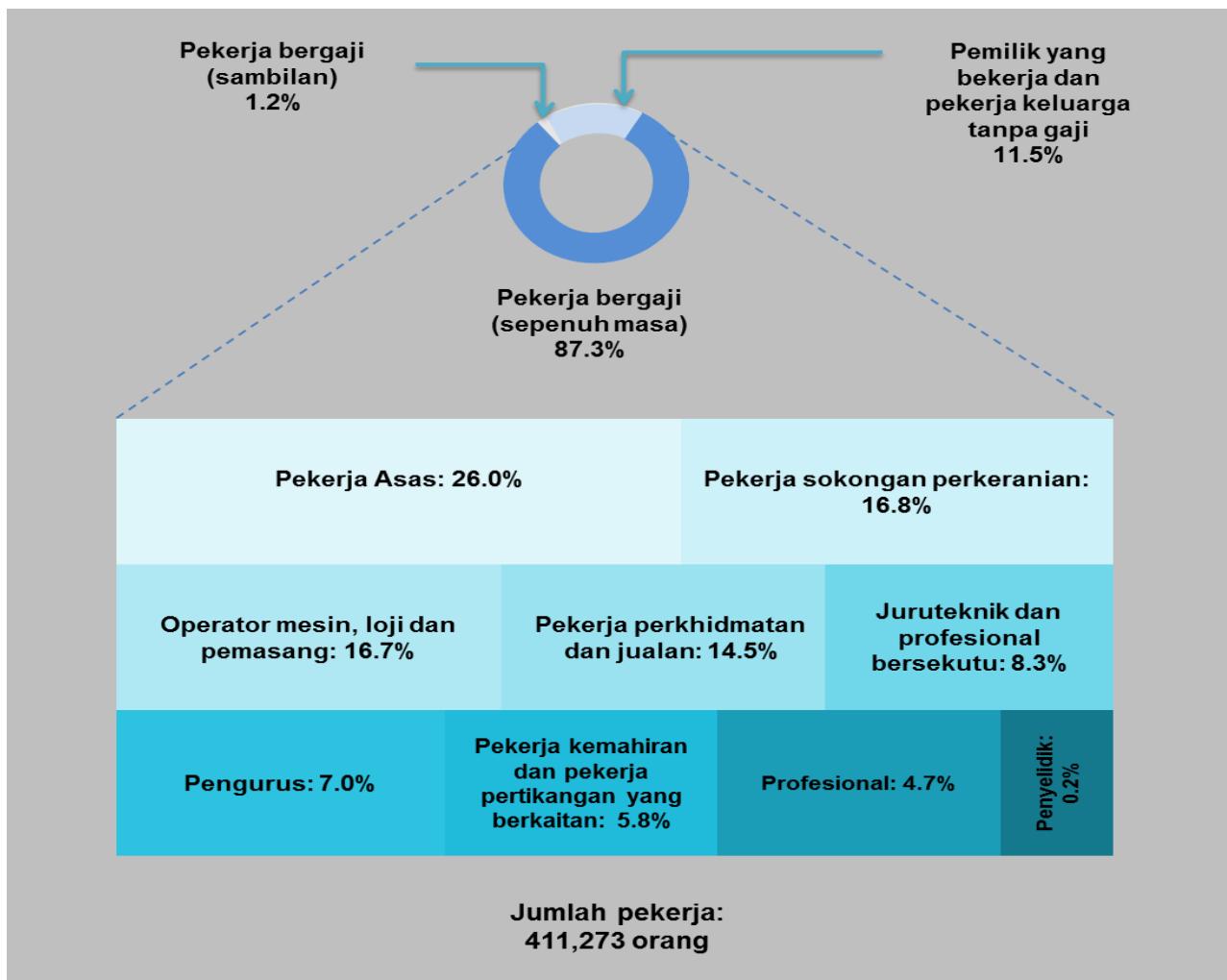
6. BILANGAN PEKERJA

Paparan 5 menunjukkan bilangan pekerja bagi Perkhidmatan pengangkutan dan penyimpanan mengikut kategori pekerja pada tahun 2015. Perkhidmatan ini mencatatkan bilangan pekerja seramai 411,273 orang yang mana 358,916 orang atau 87.3 peratus adalah pekerja bergaji sepanjang masa. Seramai 47,486 orang (11.5%) adalah pemilik yang bekerja dan pekerja keluarga tanpa gaji manakala pekerja sambilan seramai 4,871 orang (1.2%).

RINGKASAN PENEMUAN

Bagi pekerja bergaji sepenuh masa, kategori pekerja asas merekodkan bilangan pekerja yang tertinggi (93,222 orang; 26.0%), diikuti oleh pekerja sokongan perkeranian (60,376 orang; 16.8%) dan pekerja operator mesin, loji dan pemasang (60,017 orang; 16.7%).

Paparan 5: Bilangan Pekerja bagi Perkhidmatan Pengangkutan dan Penyimpanan mengikut Kategori Pekerja, 2015



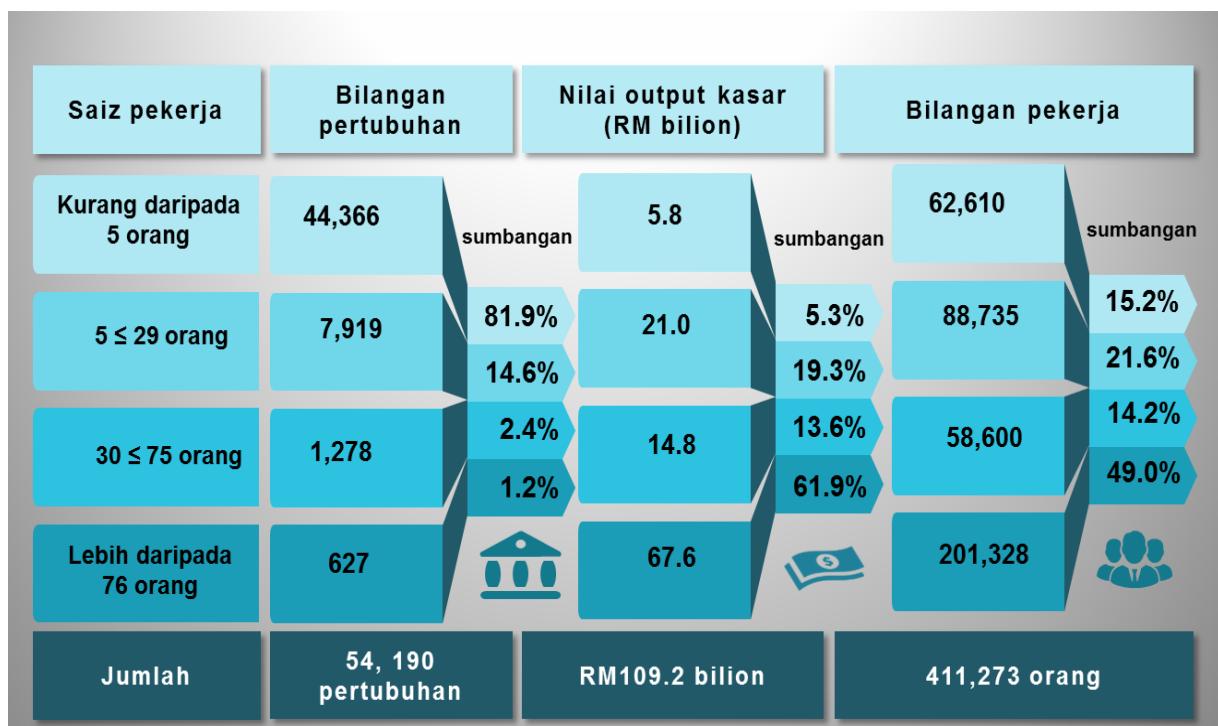
6.1 SAIZ PEKERJA

Pertubuhan dengan saiz bilangan pekerja di antara kurang daripada 5 orang merupakan penyumbang tertinggi dengan 44,366 pertubuhan atau 81.9 peratus. Walaupun komposisi bilangan pertubuhan dengan saiz pekerja di antara ini adalah besar, sumbangan kepada nilai output kasar dan pekerja masing-masing hanya 5.3 peratus dan 15.2 peratus seperti yang ditunjukkan dalam **Paparan 6**. Sebaliknya, pekerja bagi pertubuhan besar yang

RINGKASAN PENEMUAN

mempunyai 76 orang dan ke atas (sejumlah 627 pertubuhan), menyumbang kepada 49.0 peratus daripada jumlah pekerja dan 61.9 peratus kepada nilai output kasar.

Paparan 6: Saiz Pekerja bagi Perkhidmatan Pengangkutan dan Penyimpanan, 2015



6.2 KELULUSAN PEKERJA

Majoriti pekerja dalam perkhidmatan ini terdiri daripada pekerja dengan kelulusan SPM/SPM (V) atau yang setaraf iaitu seramai 212,133 orang atau 51.6 peratus. Ini diikuti oleh pekerja dengan kelulusan di bawah taraf kelulusan SPM/SPM (V) seramai 50,040 orang (12.2%) dan kelulusan sijil seramai 46,733 orang (11.4%) seperti digambarkan pada **Paparan 7**.

Dari segi bilangan pekerja mengikut jantina, pekerja lelaki mendominasi perkhidmatan ini seramai 318,784 orang (77.5%) berbanding pekerja perempuan seramai 92,489 orang (22.5%). Bilangan pekerja lelaki didapati melebihi pekerja perempuan bagi semua kelulusan.

RINGKASAN PENEMUAN

Paparan 7: Bilangan Pekerja Perkhidmatan Pengangkutan dan Penyimpanan mengikut Kelulusan dan Jantina, 2015

Bil. Pekerja Perempuan	Kelulusan	Bil. Pekerja Lelaki		
0.7%	608	Pascasiswazah	1,932	0.6%
10.2%	9,425	Ijazah sarjana muda/Diploma lanjutan atau yang setaraf	24,719	7.7%
15.6%	14,453	Diploma	32,204	10.1%
7.6%	7,056	STPM atau yang setaraf	11,970	3.8%
11.1%	10,272	Sijil	36,461	11.4%
50.0%	46,199	SPM/SPM (V) atau yang setaraf	165,934	52.1%
4.8%	4,476	Di bawah taraf kelulusan SPM/SPM (V)	45,564	14.3%
92,489	JUMLAH	318,784		

7. GAJI & UPAH

Jumlah gaji & upah yang dibayar pada tahun 2015 adalah sebanyak RM14.3 bilion berbanding RM9.0 bilion pada tahun 2010 mencatatkan kadar pertumbuhan tahunan 9.5 peratus setahun. penggudangan & aktiviti sokongan mencatatkan jumlah gaji & upah yang tertinggi dibayar iaitu RM5.0 bilion dengan sumbangan 35.2 peratus, diikuti oleh pengangkutan darat (RM4.3 bilion; 29.8%) dan pengangkutan udara (RM2.7 bilion; 18.9%).

Perkhidmatan pengangkutan dan penyimpanan mencatatkan purata gaji bulanan sebanyak RM3,265 berbanding RM2,728 pada tahun 2010 dengan kadar pertumbuhan tahunan 3.7 peratus setahun. **Paparan 8** menunjukkan jumlah dan purata gaji sebulan bagi perkhidmatan ini mengikut aktiviti. Purata gaji sebulan yang tertinggi dicatatkan oleh pengangkutan udara sebanyak RM5,547 diikuti oleh pengangkutan air (RM3,934) dan penggudangan & aktiviti sokongan (RM3,353).

RINGKASAN PENEMUAN

Paparan 8: Gaji & Upah dan Purata Gaji Sebulan bagi Perkhidmatan Pengangkutan dan Penyimpanan mengikut Aktiviti, 2015

	Gaji & Upah RM (juta)	Sumbangan	Kadar pertumbuhan tahunan	Purata gaji sebulan (RM)	
 Penggudangan & aktiviti sokongan	5,016	35.2%	16.3%	3,353	
 Pengangkutan darat	4,252	29.8%	9.7%	2,562	
 Pengangkutan udara	2,699	18.9%	3.9%	5,547	
 Pengangkutan air	1,333	9.4%	4.2%	3,934	
 Pos & kurier	954	6.7%	6.6%	2,483	
JUMLAH	14,254				

8. PRESTASI MENGIKUT NEGERI

Paparan 9 menunjukkan bilangan pertubuhan, nilai output kasar dan nilai ditambah perkhidmatan pengangkutan dan penyimpanan mengikut negeri. Selangor mencatatkan bilangan pertubuhan tertinggi sebanyak 11,178 pertubuhan daripada keseluruhan bilangan pertubuhan dalam perkhidmatan pengangkutan dan penyimpanan dengan kadar pertumbuhan setahun 9.0 peratus setahun di antara 2010 dan 2015. Ini diikuti oleh Johor (8,627 pertubuhan; 10.8%) dan Sabah (6,215 pertubuhan; -0.8%).

Selangor merekodkan sumbangan tertinggi dari segi nilai output kasar iaitu sebanyak RM60.8 bilion dengan kadar pertumbuhan setahun 8.5 peratus, diikuti oleh W.P. Kuala Lumpur (RM17.6 bilion; 2.9%) dan Johor (RM7.8 bilion; 6.9%). Selari dengan prestasi nilai output kasar, Selangor juga adalah penyumbang yang tertinggi bagi nilai ditambah iaitu RM22.9 bilion dengan mencatatkan kadar pertumbuhan setahun 10.7 peratus, diikuti oleh W.P. Kuala Lumpur (RM6.7 bilion; -3.0%) dan Johor (RM3.5 bilion; 7.8%). **Paparan 10** menunjukkan perangkaan utama lain mengikut negeri bagi perkhidmatan pengangkutan dan penyimpanan.

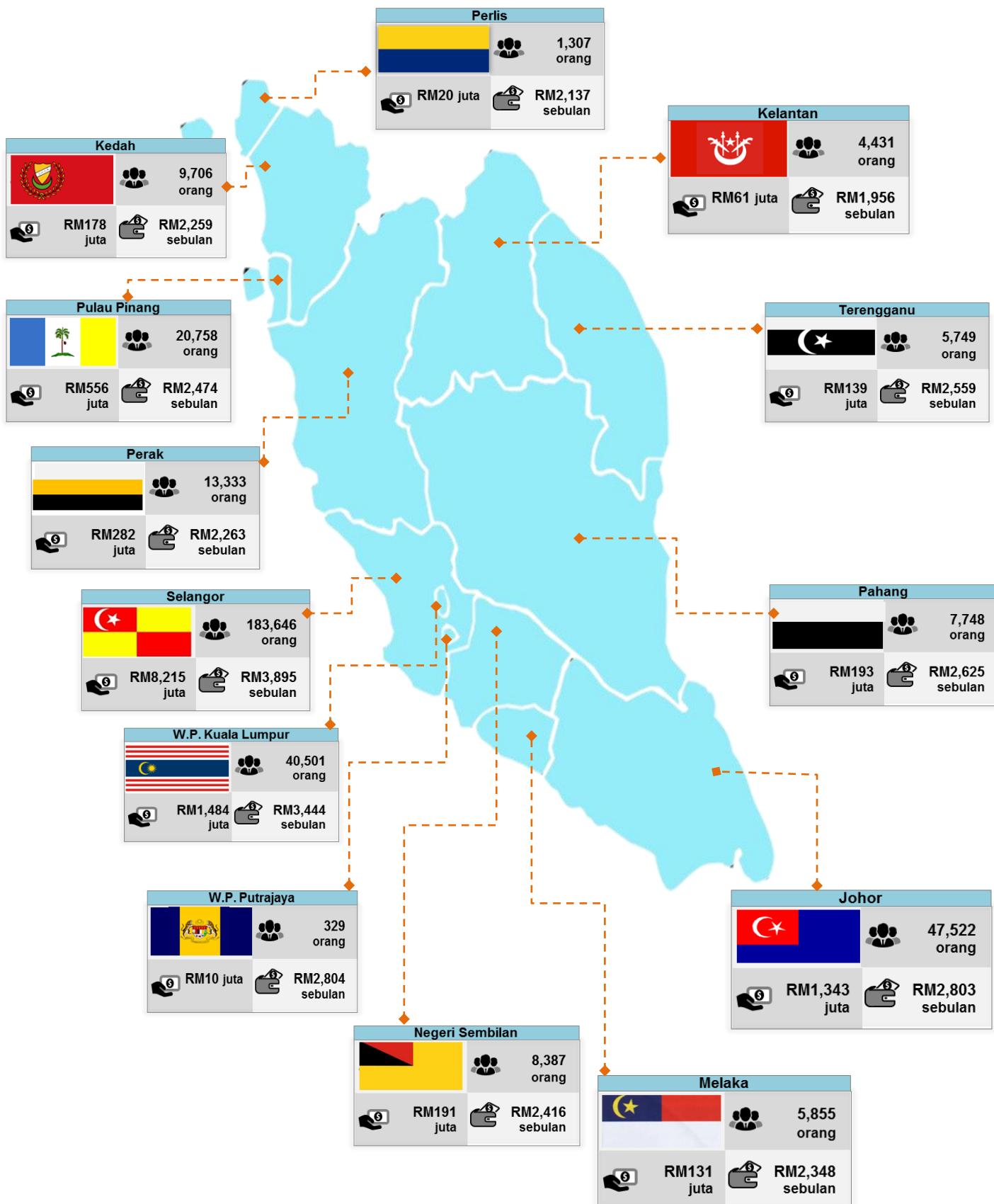
RINGKASAN PENEMUAN

Paparan 9: Bilangan Pertubuhan, Nilai Output Kasar dan Nilai ditambah bagi Perkhidmatan Pengangkutan dan Penyimpanan mengikut Negeri, 2010 dan 2015

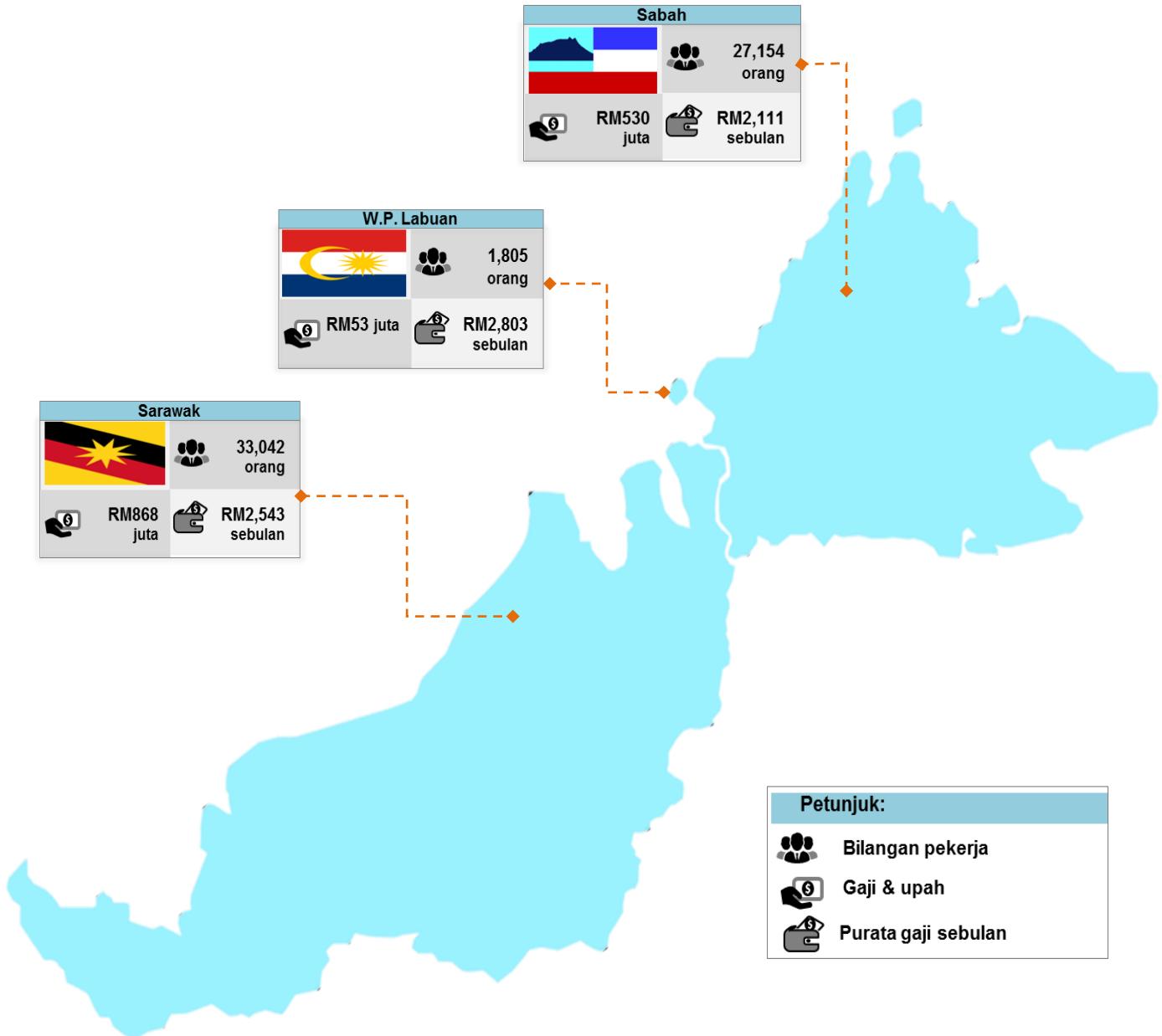
		Bilangan pertubuhan	Kadar pertumbuhan tahunan	Nilai output kasar (RM juta)	Kadar pertumbuhan tahunan	Nilai ditambah (RM juta)	Kadar pertumbuhan tahunan
		2015	2010				
SELANGOR		11,178	9.0%	60,750.1	8.5%	22,936.8	10.7%
		7,272		40,437.8		13,808.0	
W.P. KUALA LUMPUR		5,373	12.5%	17,643.1	2.9%	6,742.5	-3.0%
		2,977		15,329.9		7,834.1	
JOHOR		8,627	10.8%	7,829.6	6.9%	3,499.8	7.8%
		5,161		5,606.0		2,408.9	
SARAWAK		5,189	1.2%	5,903.7	2.0%	2,610.3	1.0%
		4,881		5,347.9		2,482.3	
PULAU PINANG		2,663	9.3%	4,683.3	9.8%	2,441.0	6.2%
		1,709		2,928.0		1,806.0	
SABAH		6,215	-0.8%	3,156.9	7.9%	1,329.3	7.0%
		6,483		2,154.0		947.7	
PERAK		2,997	4.4%	1,696.9	12.1%	737.9	13.3%
		2,422		958.9		394.7	
PAHANG		1,672	1.9%	1,505.7	23.5%	734.3	23.9%
		1,525		523.1		251.4	
TERENGGANU		1,241	0.9%	1,319.7	10.6%	633.8	7.6%
		1,187		797.9		439.7	
W.P. LABUAN		330	2.7%	1,223.3	62.1%	496.1	54.5%
		289		109.4		56.3	
KEDAH		3,192	4.6%	1,197.7	8.8%	562.3	11.2%
		2,544		785.4		331.2	
NEGERI SEMBILAN		1,879	10.2%	1,084.5	9.1%	456.0	4.6%
		1,158		702.4		363.4	
MELAKA		1,286	3.5%	820.7	14.2%	355.7	11.8%
		1,082		422.8		203.8	
KELANTAN		1,797	3.7%	255.0	12.0%	123.9	14.7%
		1,499		144.9		62.3	
PERLIS		503	5.1%	139.5	17.2%	75.3	30.7%
		393		63.1		19.8	
W.P. PUTRAJAYA		48	23.1%	27.6	28.2%	11.9	26.4%
		17		8.0		3.7	
MALAYSIA		54,190	5.9%	109,237.4	7.4%	43,747.1	6.8%
		40,599		76,319.3		31,413.5	

RINGKASAN PENEMUAN

Paparan 10: Perangkaan Utama Lain bagi Perkhidmatan Pengangkutan dan Penyimpanan mengikut Negeri, 2015



RINGKASAN PENEMUAN

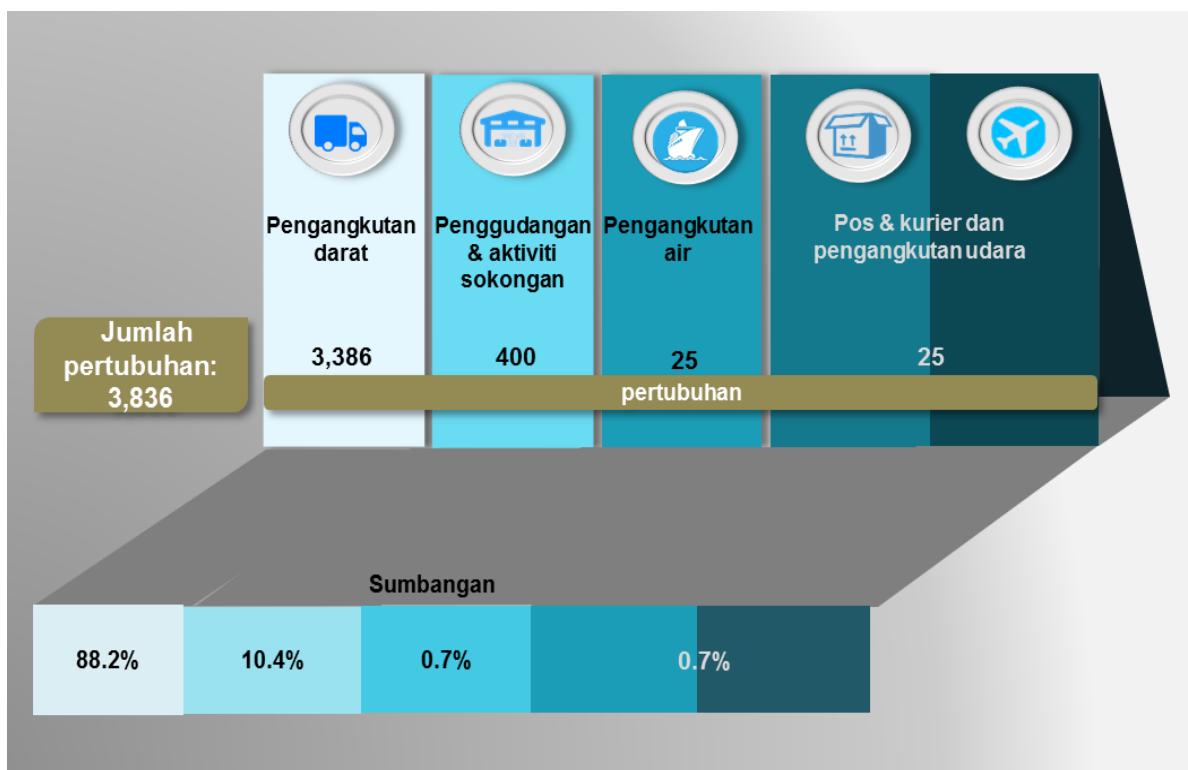


Selangor turut merekodkan bilangan pekerja yang tertinggi dalam perkhidmatan pengangkutan dan penyimpanan iaitu 183,646 orang dengan sumbangan 44.7 peratus. Ini diikuti oleh Johor 47,522 orang (11.6%) dan W.P. Kuala Lumpur 40,501 orang (9.8%). Gaji & upah yang tertinggi dibayar adalah di Selangor iaitu RM8.2 bilion dengan purata gaji sebulan RM3,895, diikuti W.P. Kuala Lumpur (RM1.5 bilion; RM3,444 sebulan) dan Johor (RM1.3 bilion; RM2,803 sebulan).

9. PERTUBUHAN MILIKAN WANITA

Pada tahun 2015, terdapat 3,836 pertubuhan milikan wanita dalam perkhidmatan pengangkutan dan penyimpanan (**Paparan 11**) berbanding 2,874 pertubuhan pada tahun 2010 dengan pertumbuhan tahunan 5.9 peratus. Jumlah ini merupakan 7.1 peratus daripada jumlah keseluruhan pertubuhan bagi perkhidmatan ini. Bilangan tertinggi milikan wanita dicatatkan oleh pengangkutan darat iaitu sebanyak 3,386 pertubuhan, diikuti oleh penggudangan & aktiviti sokongan (400 pertubuhan) dan pengangkutan air (25 pertubuhan).

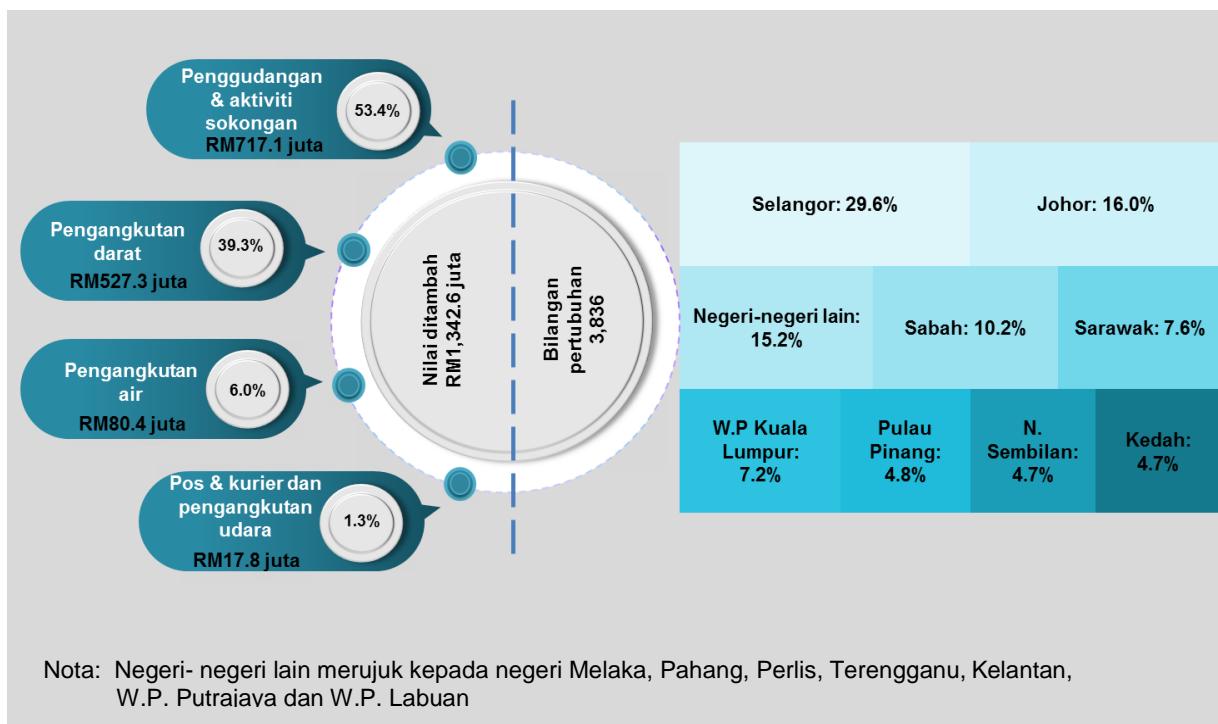
Paparan 11: Pertubuhan Milikan Wanita bagi Perkhidmatan Pengangkutan dan Penyimpanan mengikut Aktiviti, 2015



Bilangan pertubuhan tertinggi direkodkan di Selangor berjumlah 1,137 pertubuhan dengan sumbangan 29.6 peratus, diikuti oleh Johor (16.0%) dan Sabah (10.2%). Dari segi nilai ditambah, sejumlah RM1.3 bilion dihasilkan oleh pertubuhan milikan wanita dalam perkhidmatan pengangkutan dan penyimpanan. Penggudangan & aktiviti sokongan adalah penyumbang tertinggi bagi nilai ditambah iaitu RM717.1 juta dengan sumbangan 53.4 peratus. Ini diikuti oleh pengangkutan darat (RM527.3 juta; 39.3%) dan pengangkutan air (RM80.4 juta; 6.0%) seperti di **Paparan 12**.

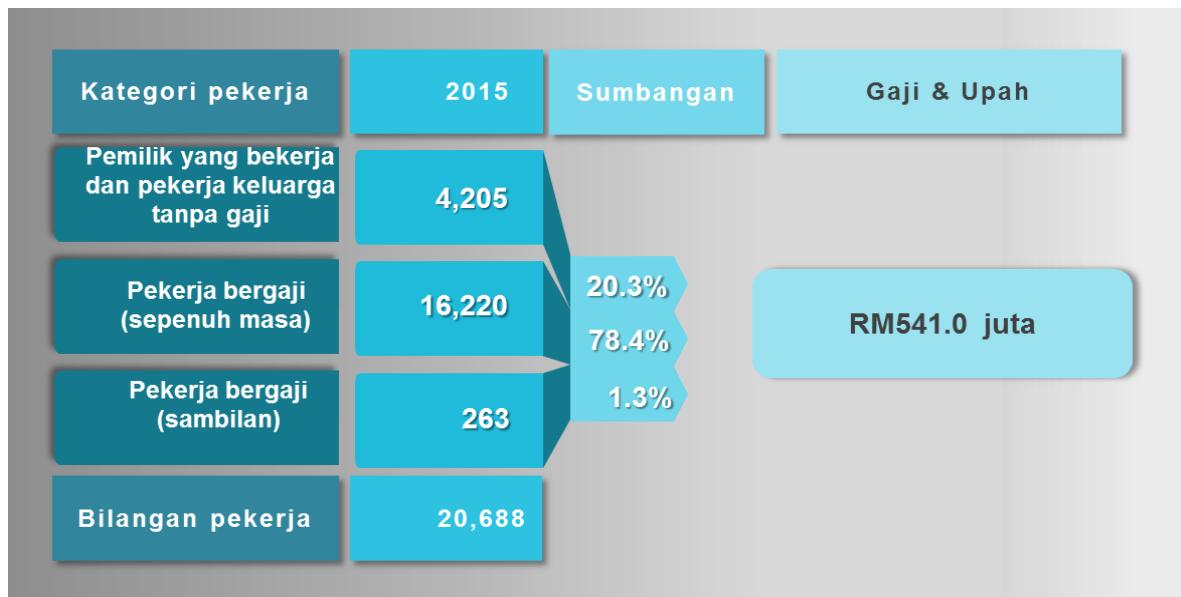
RINGKASAN PENEMUAN

Paparan 12: Pertubuhan Milikan Wanita mengikut Negeri dan Nilai Ditambah mengikut Aktiviti bagi Perkhidmatan Pengangkutan dan Penyimpanan, 2015



Paparan 13 menunjukkan bilangan pekerja dan gaji & upah bagi pertubuhan milikan wanita 2015. Ianya merekodkan seramai 20,688 orang dan jumlah gaji & upah yang dibayar adalah sebanyak RM541.0 juta.

Paparan 13: Bilangan Pekerja dan Gaji & Upah Pertubuhan Milikan Wanita bagi Perkhidmatan Pengangkutan dan Penyimpanan, 2015



Muka surat ini sengaja dibiarkan kosong.

This page is deliberately left blank.

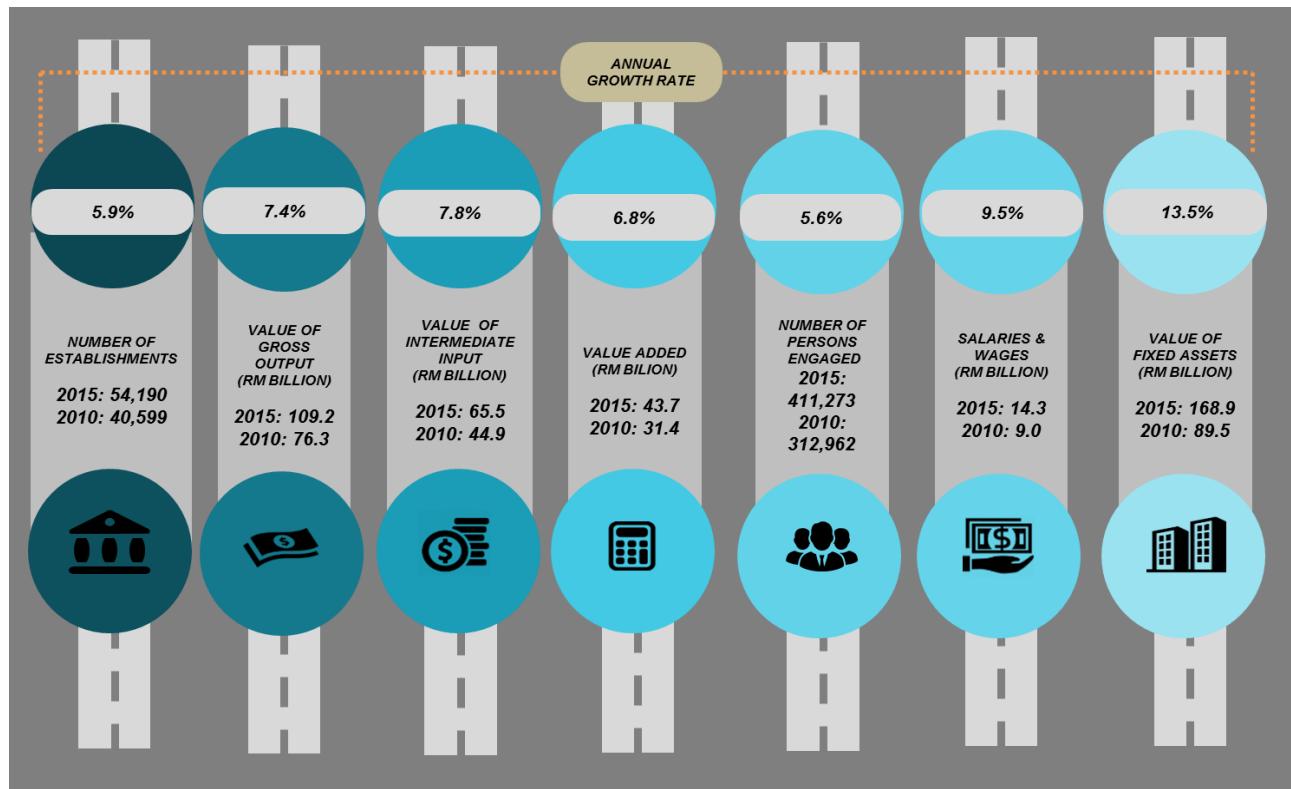
1. INTRODUCTION

This report presents statistics on the transportation and storage services based on Economic Census undertaken in 2016 for reference year 2015. Transportation and storage services comprise of land transport; water transport; air transport; warehousing & support activities and post & courier services.

2. PERFORMANCE OF TRANSPORTATION AND STORAGE SERVICES

Based on Economic Census 2016, a number of 54,190 establishments operated with total value of gross output generated was RM109.2 billion and value added of RM43.7 billion. Number of persons engaged in these services was 411,273 persons with salaries & wages paid amounting to RM14.3 billion. Meanwhile, the value of fixed assets for the reference year 2015 was RM168.9 billion. **Exhibit 1** shows the key statistics for transportation and storage services in 2010 and 2015.

Exhibit 1: Key Statistics for Transportation and Storage Services, 2010 and 2015



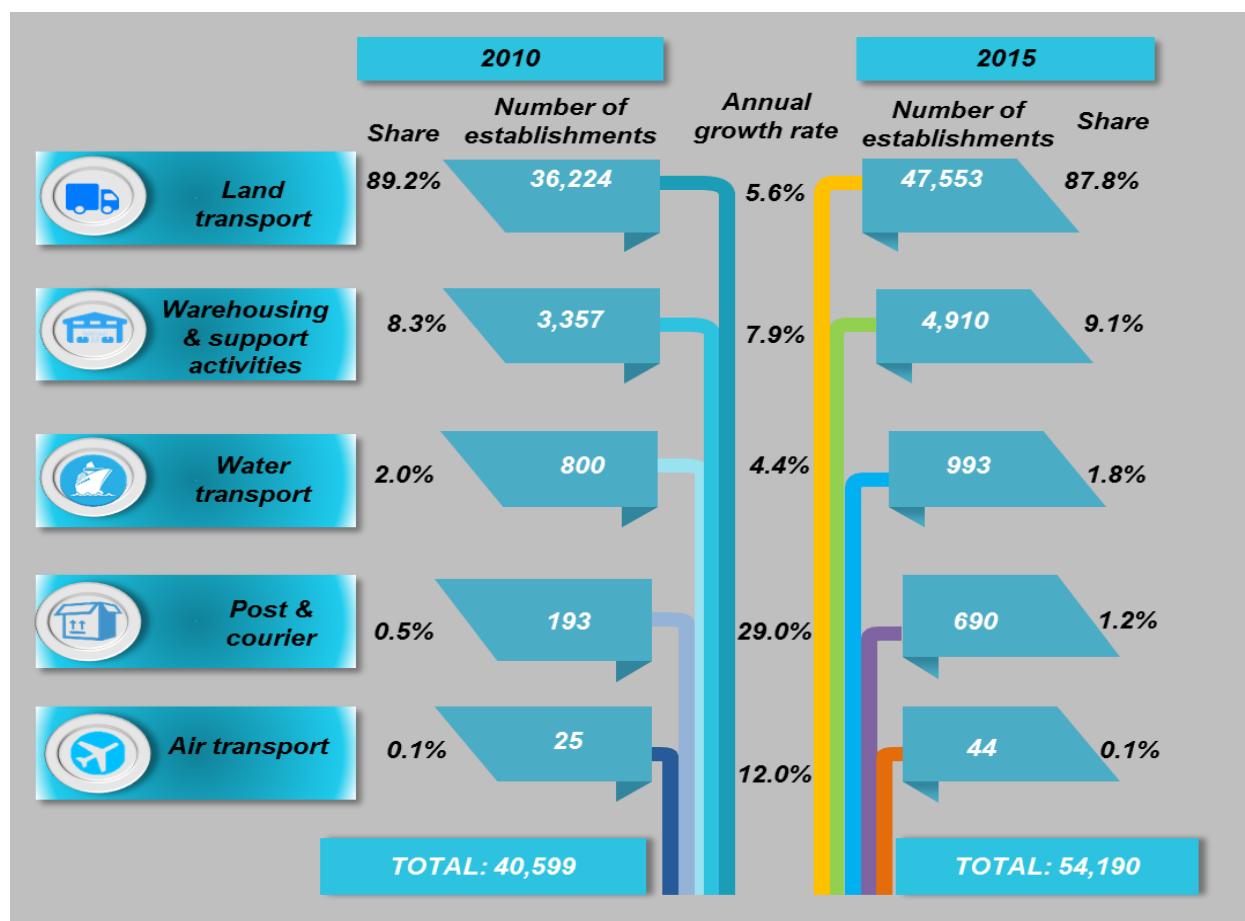
SUMMARY OF FINDINGS

3. NUMBER OF ESTABLISHMENTS

In 2015, a total of 54,190 establishments operated in transportation and storage services compared to 40,599 establishments in 2010. During this period, the number of establishments recorded an increase of 13,591 establishments with annual growth rate of 5.9 per cent. Post & courier recorded the highest growth of number of establishments by 29.0 per cent. This was followed by air transport (12.1%) and warehousing & support activities (7.9%).

As compared to 2010, land transport remained as the largest contributor in the number of establishments with 47,553 establishments or 87.8 per cent. This was followed by warehousing & support activities (4,910 establishments; 9.1%) and water transport (993 establishments; 1.8%) as shown in **Exhibit 2**.

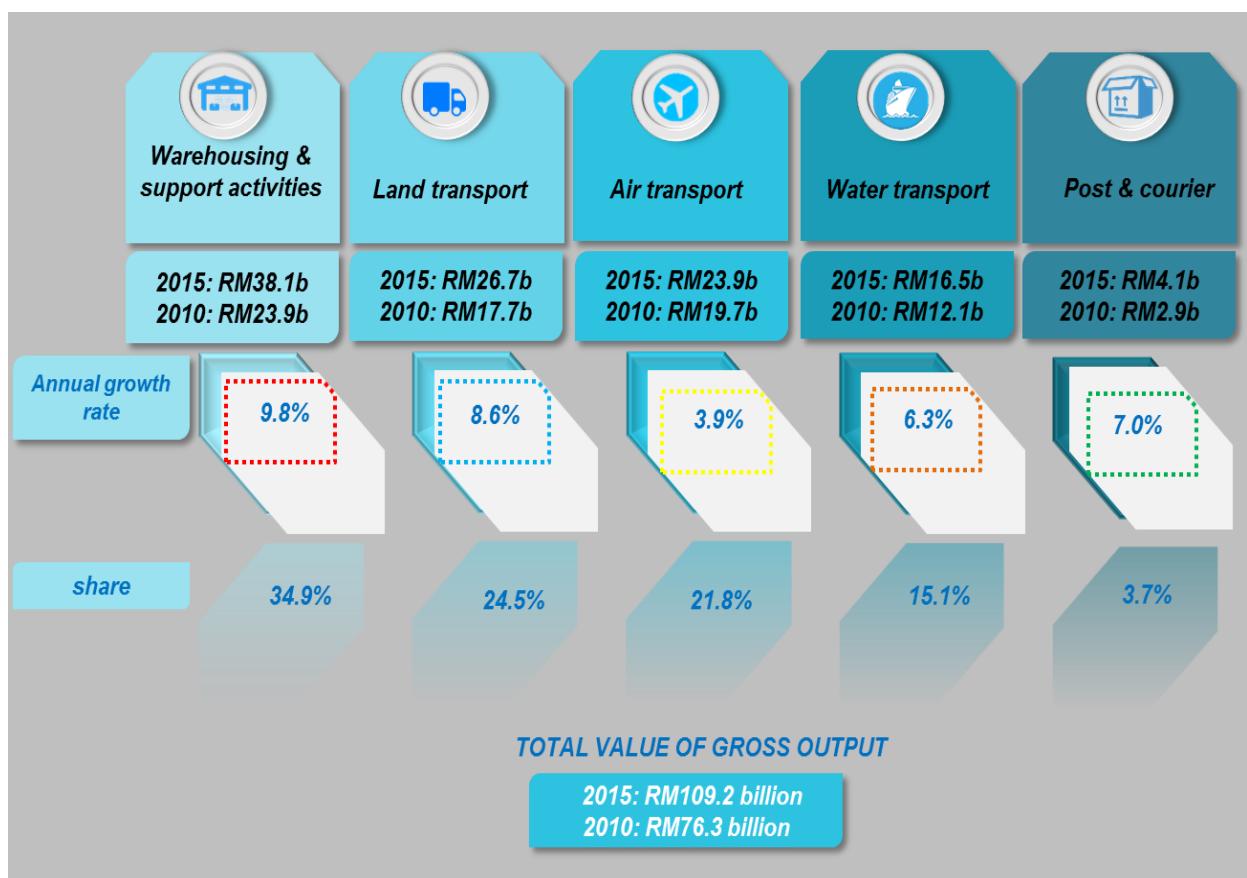
Exhibit 2: Number of Establishments for Transportation and Storage Services by Activities, 2010 and 2015



4. VALUE OF GROSS OUTPUT

Total value of RM109.2 billion gross output was generated for these services (2010: RM76.3 billion), registered annual growth rate of 7.4 per cent per annum. **Exhibit 3** presents the percentage share on the value of gross output by activities with warehousing & support activities recorded the highest value of gross output RM38.1 billion with percentage share 34.9 per cent. It was followed by land transport (RM26.7 billion; 24.4%) and air transport (RM23.9 billion; 21.8%).

Exhibit 3: Value of Gross Output for Transportation and Storage Services by Activities, 2010 and 2015



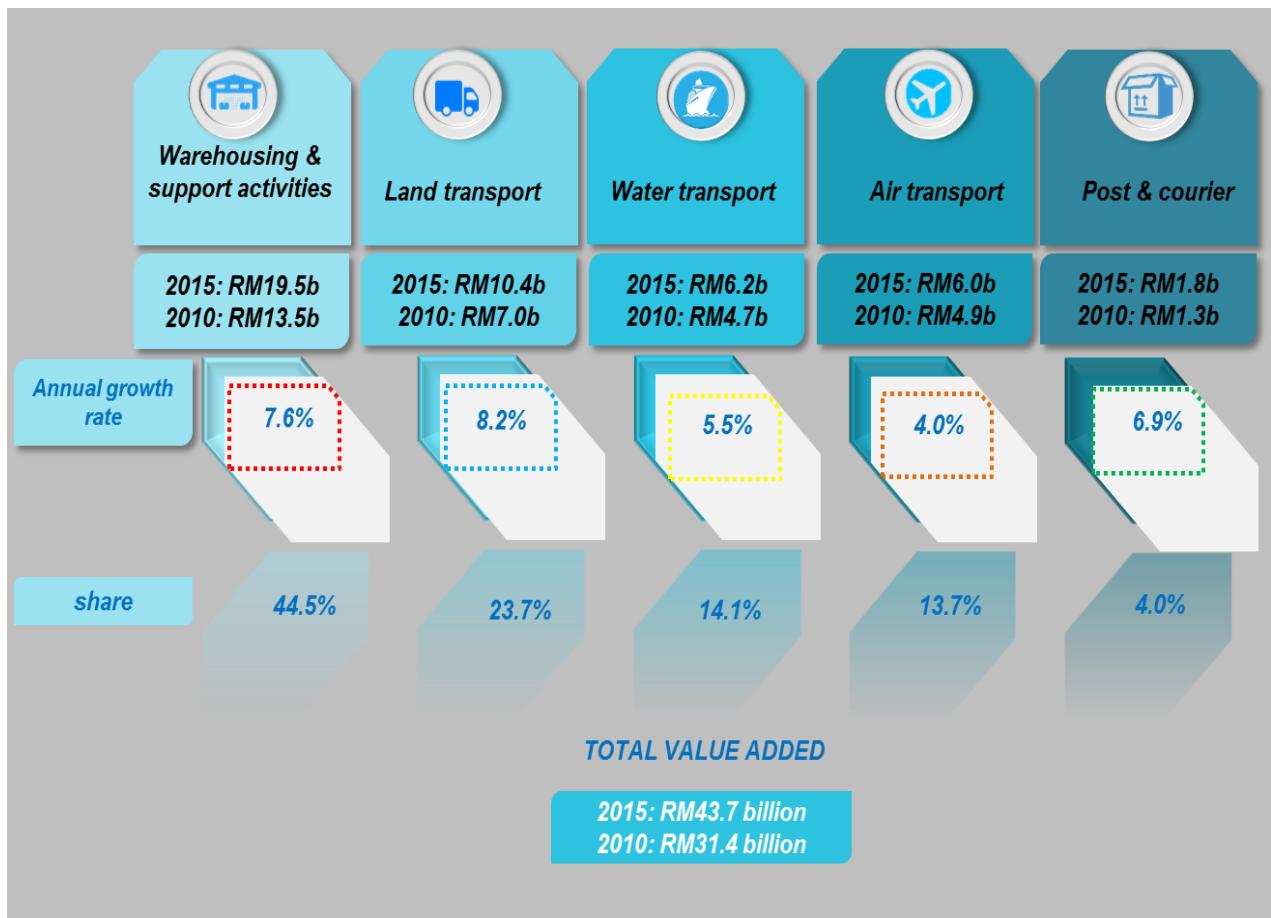
5. VALUE ADDED

In 2015, total value added for transportation and storage services was RM43.7 billion (2010: RM31.4 billion) with annual growth rate of 6.8 per cent. **Exhibit 4** presents the percentage share of value added for these services by activity. In line with the value of gross output, warehousing & support activities recorded the highest value added amounting to

SUMMARY OF FINDINGS

RM19.5 billion with percentage share of 44.5 per cent. This was followed by land transport (RM10.4 billion; 23.7%) and water transport (RM6.2 billion; 14.1%).

Exhibit 4: Value Added for Transportation and Storage Services by Activities, 2010 and 2015



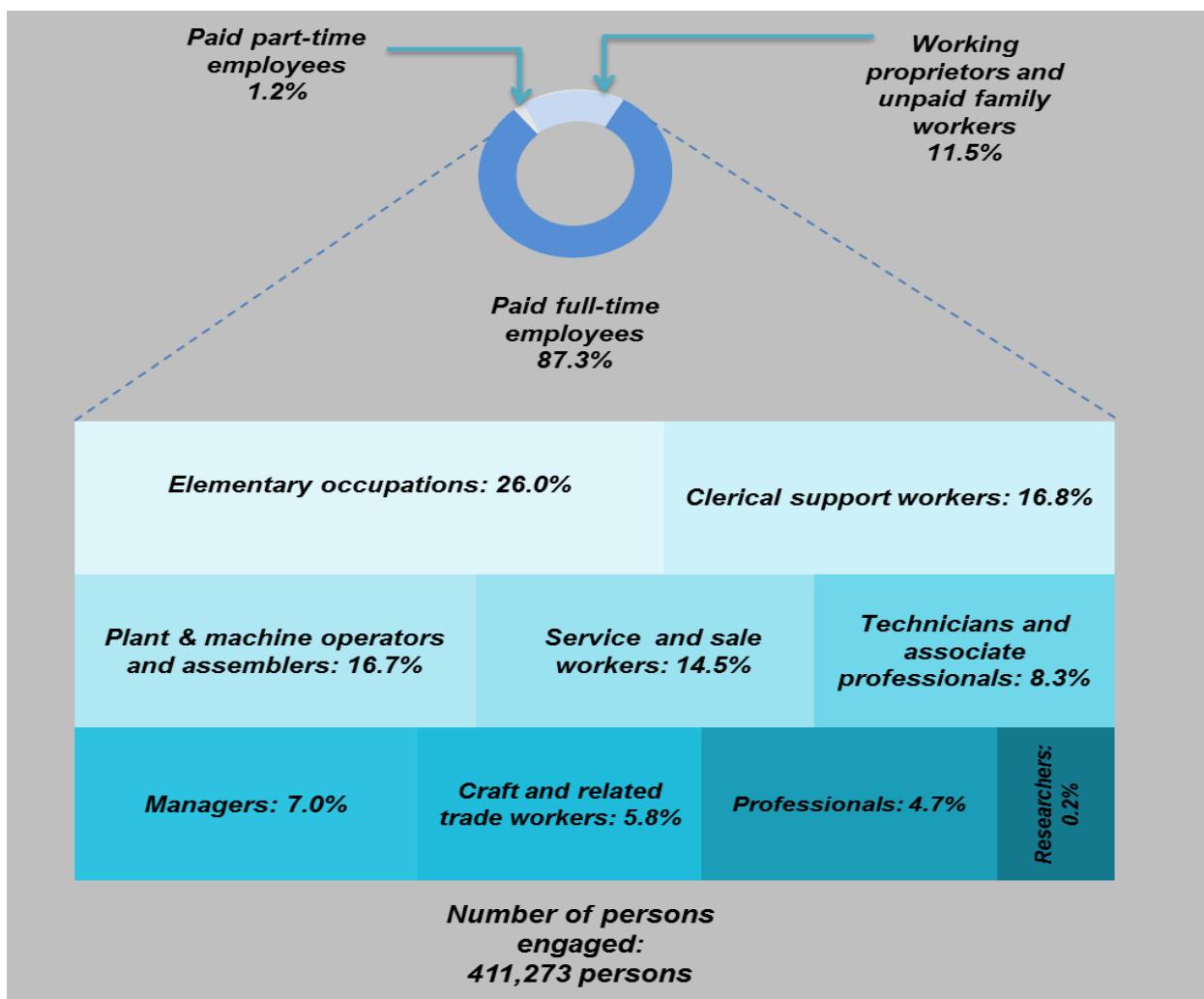
6. NUMBER OF PERSONS ENGAGED

Exhibit 5 shows the number of persons engaged in transportation and storage services by category of workers in 2015. These services recorded 411,273 number of persons engaged, of which 358,916 persons or 87.3 per cent were paid full-time employees. A total of 47,486 persons (11.5%) was working proprietors and unpaid family workers while paid part-time employees were 4,871 persons (1.2%).

For paid full-time employees, elementary occupations category recorded the highest number of employees (93,222 persons, 26.0%). This was followed by clerical support workers

(60,376 persons; 16.8%) and plant & machine operators and assemblers workers (60,017 persons; 16.7%).

Exhibit 5: Number of Persons Engaged in Transportation and Storage Services by Categories, 2015

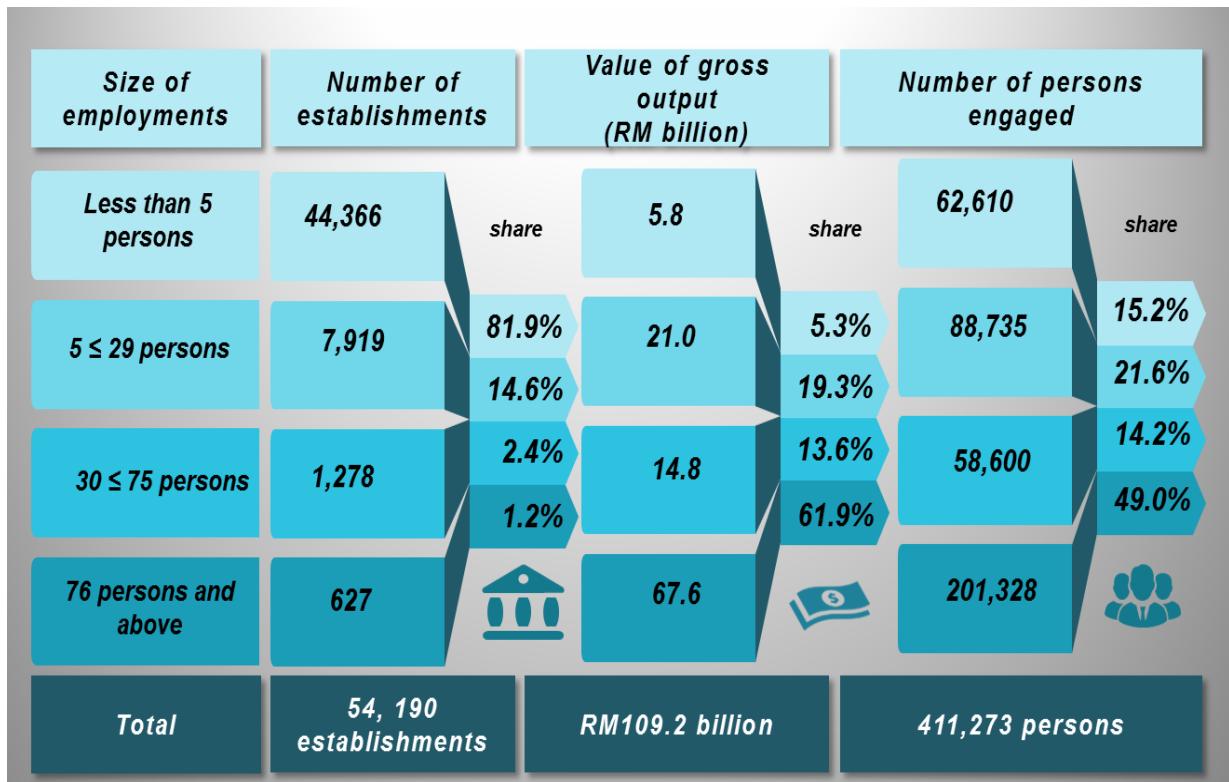


6.1 SIZE OF EMPLOYMENT

Establishments with size of employment less than 5 persons posted the highest number with 44,366 establishments or 81.9 per cent. Although the total number of establishments with this size of employment was the largest, the contribution to value of gross output and number of persons engaged were only 5.3 per cent and 15.2 per cent respectively as shown in **Exhibit 6**. On the other hand, large establishments with 76 persons and above (constituted 627 establishments), contributed 49.0 per cent of total number of persons engaged and 61.9 per cent to the value of gross output.

SUMMARY OF FINDINGS

Exhibit 6: Size of Employment in Transportation and Storage Services, 2015



6.2 QUALIFICATION OF EMPLOYEES

Majority of employees in these services consists of workers with SPM/SPM (V) or an equivalent qualification with 212,133 persons or 51.6 per cent. This was followed by employees with below SPM/SPM (V) qualification 50,040 persons (12.2%) and certificate qualification 46,733 persons (11.4%) as illustrated in **Exhibit 7**.

In terms of number of persons engaged by sex, male workers dominated these services with 318,784 persons (77.5%) as compared to female workers with 92,489 persons (22.5%). It was observed that male workers outnumbered female workers in all qualifications.

SUMMARY OF FINDINGS

Exhibit 7: Number of Persons Engaged for Transportation and Storage Services by Qualification and Sex, 2015

<i>Number of persons engaged Female</i>	<i>Qualification</i>	<i>Number of persons engaged Male</i>
0.7%	608	Postgraduate
10.2%	9,425	Bachelor/Advanced diploma or equivalent
15.6%	14,453	Diploma
7.6%	7,056	STPM or equivalent
11.1%	10,272	Certificate
50.0%	46,199	SPM/SPM (V) or equivalent
4.8%	4,476	Below SPM/SPM (V) qualification
92,489	TOTAL	318,784

7. SALARIES & WAGES

Total salaries & wages paid in 2015 were RM14.3 billion compared to RM9.0 billion in 2010 registering an annual growth rate of 9.5 per cent. Warehousing & support activities recorded the highest total salaries & wages paid RM5.0 billion with percentage share of 35.2 per cent. This was followed by land transport (RM4.3 billion; 29.8%) and air transport (RM2.7 billion; 18.9%).

Average monthly salary of transportation and storage services recorded RM3,265 compared to RM2,728 in 2010 with annual growth rate 3.7 per cent. **Exhibit 8** presents the total and average monthly salary for these services by activities. The highest average monthly salary was recorded by air transport with RM5,547, followed by water transport (RM3,934) and warehousing & support activities (RM3,353).

SUMMARY OF FINDINGS

Exhibit 8: Salaries & Wages and Average Monthly Salary for Transportation and Storage Services by Activities, 2015

	Salaries & wages (RM million)	Share	Annual growth rate	Average monthly salary (RM)	
 Warehousing & support activities	5,016	35.2%	16.3%	3,353	
 Land transport	4,252	29.8%	9.7%	2,562	
 Air transport	2,699	18.9%	3.9%	5,547	
 Water transport	1,333	9.4%	4.2%	3,934	
 Post & courier	954	6.7%	6.6%	2,483	
TOTAL	14,254				

8. PERFORMANCE BY STATE

Exhibit 9 shows the number of establishments, value of gross output and value added for transportation and storage services by state. Selangor recorded the highest number of establishments with 11,178, grew 9.0 per cent per annum between 2010 and 2015. It was followed by Johor (8,627 establishments; 10.8%) and Sabah (6,215 establishments; -0.8%).

Selangor recorded the highest value of gross output of RM60.8 billion with annual growth rate 8.5 per cent, followed by W.P. Kuala Lumpur (RM17.6 billion; 2.9%) and Johor (RM7.8 billion; 6.9%). In line with the value of gross output performance, Selangor was the top contributor for value added (RM22.9 billion) recording an annual growth rate 10.7 per cent, followed by W.P. Kuala Lumpur (RM6.7 billion; -3.0%) and Johor (RM3.5 billion; 7.8%). **Exhibit 10** presents other key statistics of transportation and storage services by states.

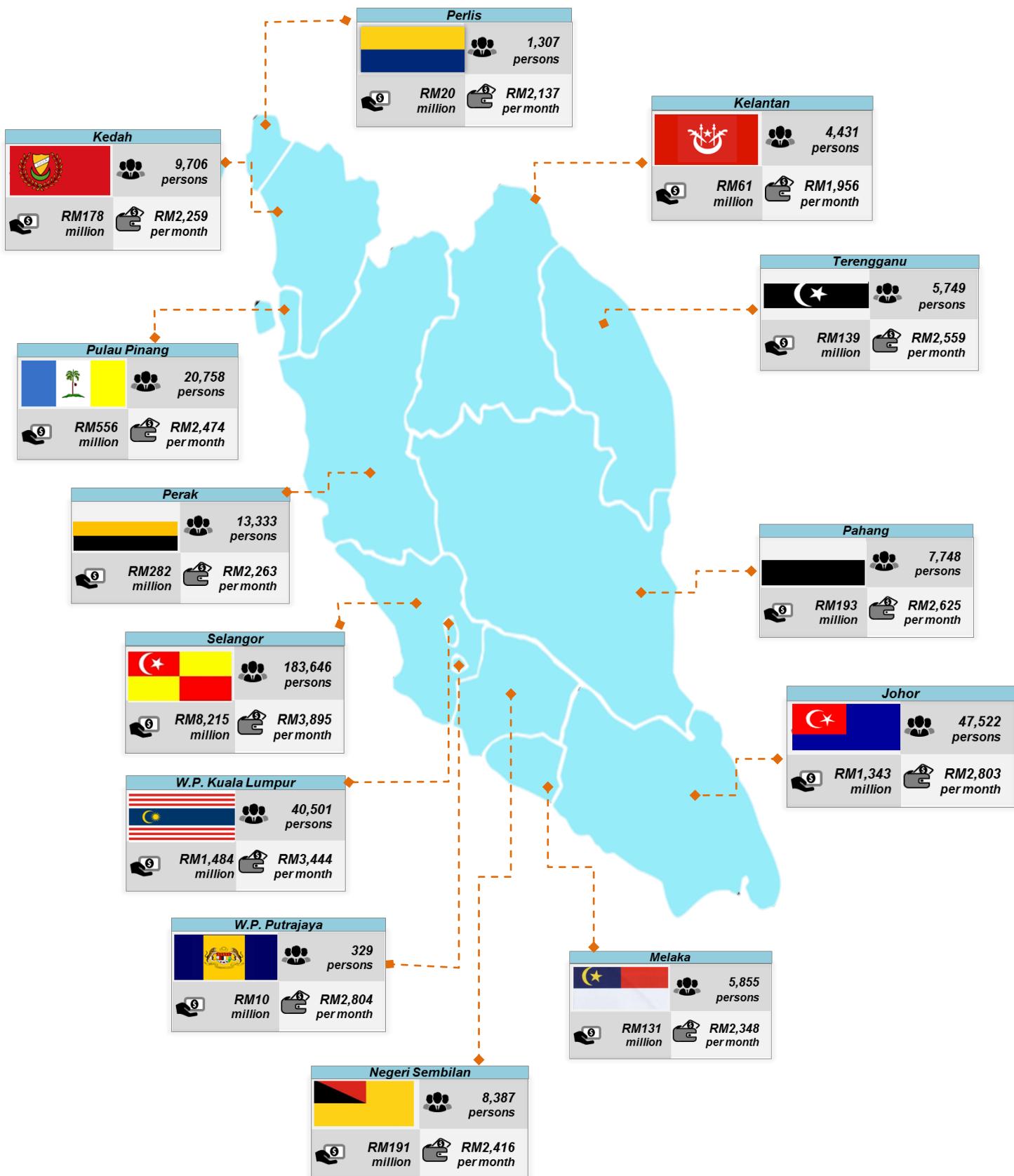
SUMMARY OF FINDINGS

Exhibit 9: Number of Establishments, Value of Gross Output and Value Added for Transportation and Storage Services by States, 2010 and 2015

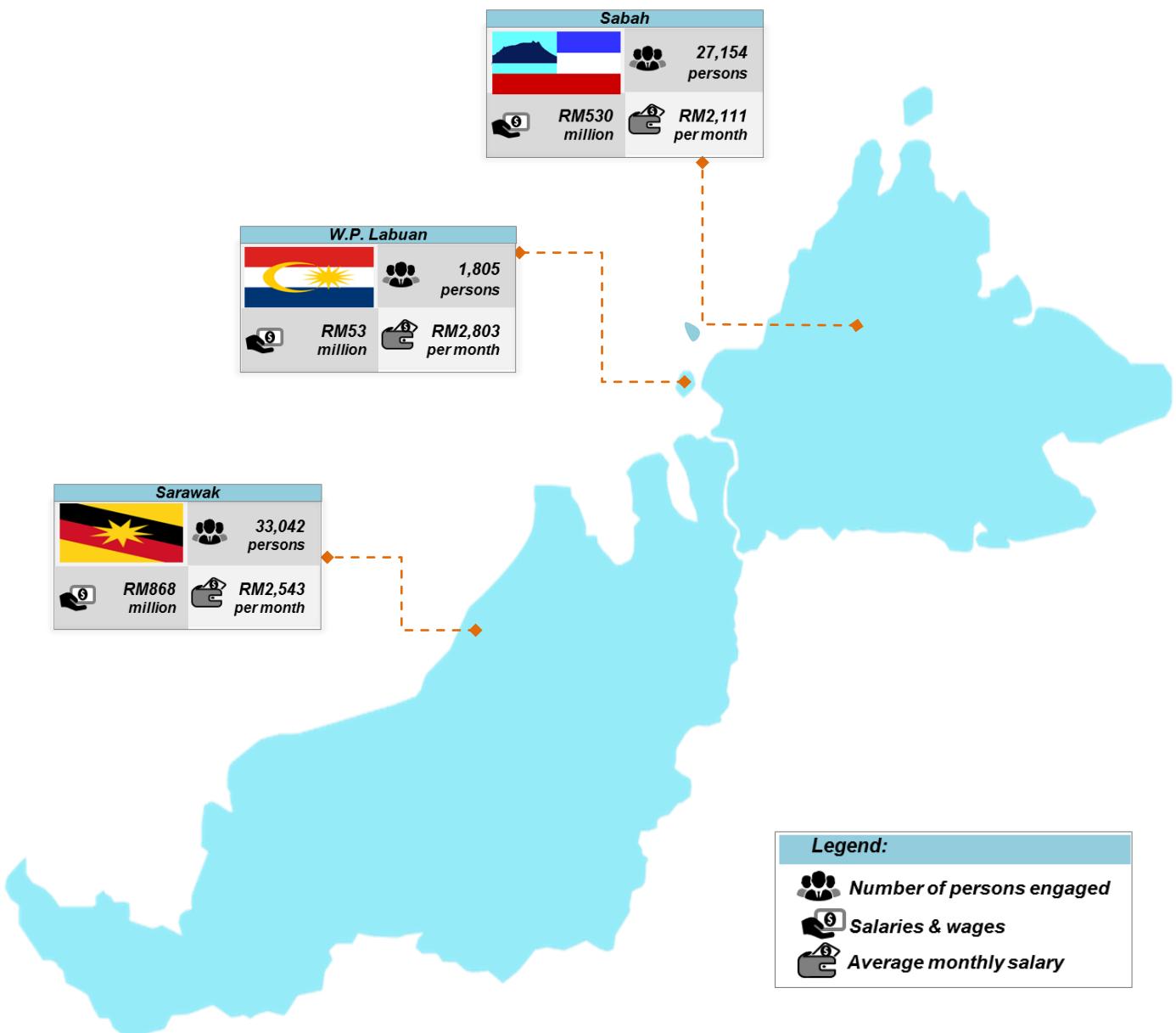
		Number of establishments	Annual growth rate	Value of gross output (RM million)		Value added (RM million)	Annual growth rate
				2015	2010		
SELANGOR		11,178	9.0%	60,750.1	40,437.8	22,936.8	10.7%
		7,272				13,808.0	
W.P. KUALA LUMPUR		5,373	12.5%	17,643.1	15,329.9	6,742.5	-3.0%
		2,977				7,834.1	
JOHOR		8,627	10.8%	7,829.6	5,606.0	3,499.8	7.8%
		5,161				2,408.9	
SARAWAK		5,189	1.2%	5,903.7	5,347.9	2,610.3	1.0%
		4,881				2,482.3	
PULAU PINANG		2,663	9.3%	4,683.3	2,928.0	2,441.0	6.2%
		1,709				1,806.0	
SABAH		6,215	-0.8%	3,156.9	2,154.0	1,329.3	7.0%
		6,483				947.7	
PERAK		2,997	4.4%	1,696.9	958.9	737.9	13.3%
		2,422				394.7	
PAHANG		1,672	1.9%	1,505.7	523.1	734.3	23.9%
		1,525				251.4	
TERENGGANU		1,241	0.9%	1,319.7	797.9	633.8	7.6%
		1,187				439.7	
W.P. LABUAN		330	2.7%	1,223.3	109.4	496.1	54.5%
		289				56.3	
KEDAH		3,192	4.6%	1,197.7	785.4	562.3	11.2%
		2,544				331.2	
NEGERI SEMBILAN		1,879	10.2%	1,084.5	702.4	456.0	4.6%
		1,158				363.4	
MELAKA		1,286	3.5%	820.7	422.8	355.7	11.8%
		1,082				203.8	
KELANTAN		1,797	3.7%	255.0	144.9	123.9	14.7%
		1,499				62.3	
PERLIS		503	5.1%	139.5	63.1	75.3	30.7%
		393				19.8	
W.P. PUTRAJAYA		48	23.1%	27.6	8.0	11.9	26.4%
		17				3.7	
MALAYSIA		54,190	5.9%	109,237.4	76,319.3	43,747.1	6.8%
		40,599				31,413.5	

SUMMARY OF FINDINGS

Exhibit 10: Key Statistics for Transportation and Storage Services by States, 2015



SUMMARY OF FINDINGS

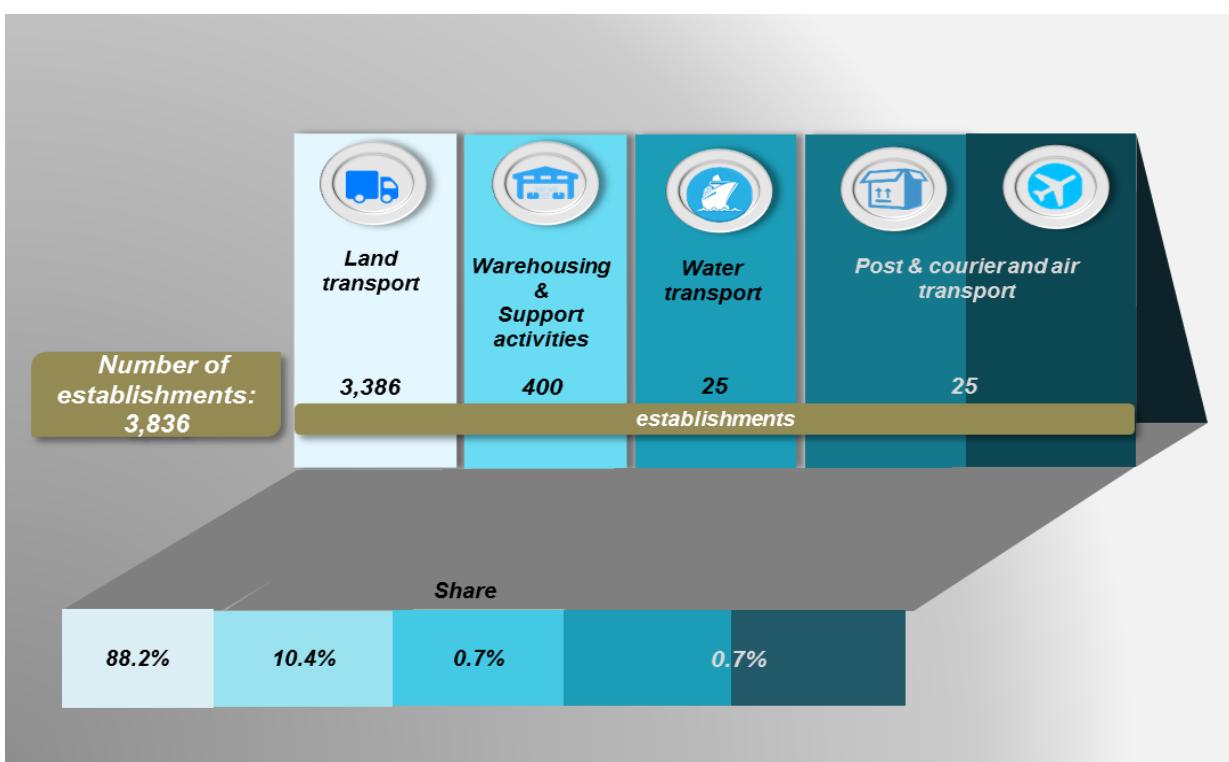


Selangor also recorded the highest number of persons engaged for transportation and storage services with 183,646 persons and percentage share of 44.7 per cent. This was followed by Johor 47,522 persons (11.6%) and W.P. Kuala Lumpur 40,501 persons (9.8%). Salaries & wages paid were the highest in Selangor with RM8.2 billion and average monthly salary of RM3,895 followed by W.P. Kuala Lumpur (RM1.5 billion; RM3,444 per month) and Johor (RM1.3 billion; RM2,803 per month).

9. WOMEN-OWNED ESTABLISHMENTS

In 2015, there were 3,836 women-owned establishments in transportation and storage services (**Exhibit 11**) compared to 2,874 establishments in 2010 which posted an annual growth rate of 5.9 per cent. These accounted 7.1 per cent of the total establishments in these services. The highest number of women-owned establishments was recorded by land transport with 3,386 establishments, followed by warehousing & support activities (400 establishments) and water transport (25 establishments).

Exhibit 11: Women-owned Establishments for Transportation and Storage Services by Activities, 2015



The highest number of establishments was recorded in Selangor amounted to 1,137 establishments with percentage share of 29.6 per cent, followed by Johor (16.0%) and Sabah (10.2%). In terms of value added, RM1.3 million was generated by women-owned establishments in transportation and storage services. Warehousing & support activities was the major contributor for value added with RM717.1 million and percentage share of 53.4 per cent. This was followed by land transport (RM527.3 million; 39.3%) and water transport (RM80.4 million; 6.0%) as shown in **Exhibit 12**.

SUMMARY OF FINDINGS

Exhibit 12: Women-owned Establishments by States and Value Added by Activities for Transportation and Storage Services, 2015

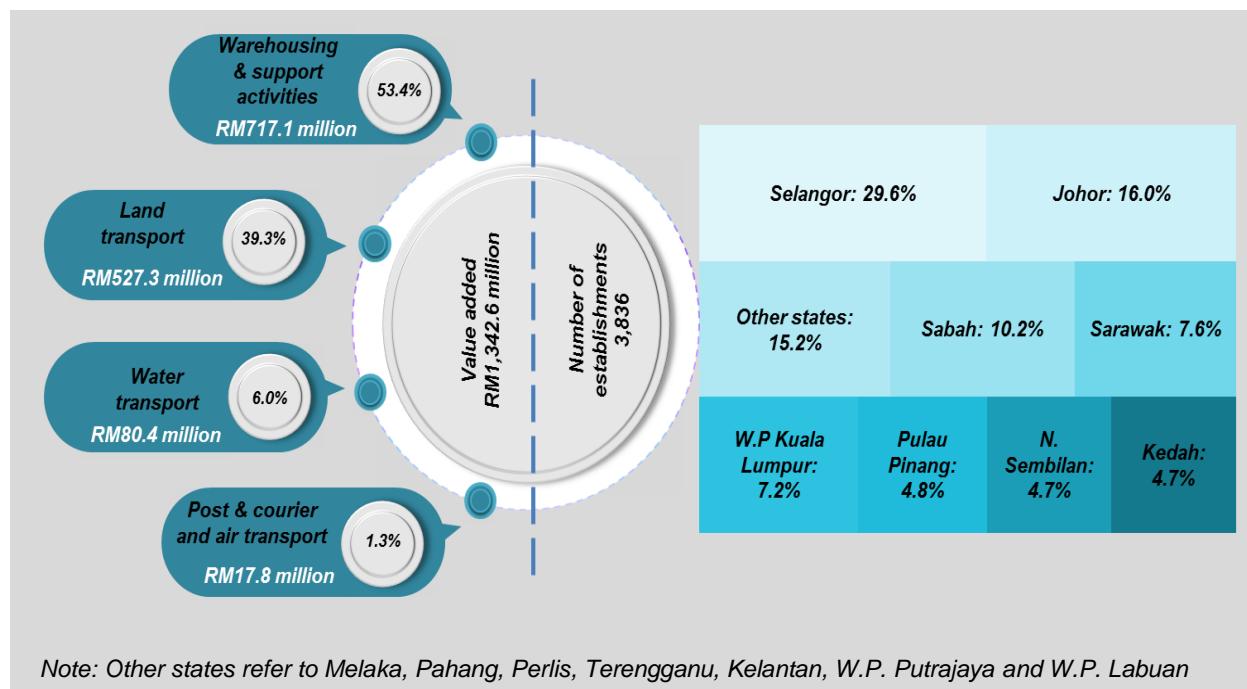


Exhibit 13 shows the number of persons engaged and salaries & wages paid in women-owned establishments 2015. It recorded 20,688 persons engaged and the total salaries & wages disbursed amounted to RM541.0 million.

Exhibit 13: Number of Persons Engaged and Salaries & Wages of Women-owned Establishments for Transportation and Storage Services, 2015

Category of workers	2015	Share	Salary & wages
Working proprietors and unpaid family workers	4,205		
Paid full-time employees	16,220	20.3% 78.4%	
Paid part-time employees	263	1.3%	
Number of persons engaged	20,688		RM541.0 million

Muka surat ini sengaja dibiarkan kosong.

This page is deliberately left blank.



BAHAGIAN 3

**NOTA
TEKNIKAL**

PART 3

*TECHNICAL
NOTES*

Muka surat ini sengaja dibiarkan kosong.

This page is deliberately left blank.

NOTA TEKNIKAL

1. Skop dan liputan

Banci ini meliputi pertubuhan berdaftar yang terlibat dalam **perkhidmatan pengangkutan dan penyimpanan** yang berdaftar dengan Suruhanjaya Syarikat Malaysia (SSM – ROB & ROC), Pihak Berkuasa Tempatan (PBT), *Registrar of Societies* (ROS). Aktiviti perkhidmatan pengangkutan dan penyimpanan yang terlibat adalah seperti berikut :

Pengangkutan darat

- (i) Kereta api/Transit Aliran Ringan
- (ii) Perkhidmatan bas
- (iii) Perkhidmatan teksi & kereta sewa
- (iv) Pengangkutan muatan melalui jalan raya
- (v) Pengangkutan darat lain

Pengangkutan air

- (i) Pengangkutan laut
- (ii) Pengangkutan air pendalam

Pengangkutan udara

- (i) Pengangkutan udara

Penggudangan & aktiviti sokongan

- (i) Penyimpanan & gudang
- (ii) Pengoperasian terminal
- (iii) Tempat letak kereta
- (iv) Pengoperasian lebuh raya
- (v) Pengoperasian pelabuhan
- (vi) Pengendalian kargo/pemunggahan
- (vii) Agensi perkapalan & penghantaran
- (viii) Lain-lain aktiviti sokongan perkhidmatan

Perkhidmatan pos & kurier

- (i) Perkhidmatan pos & kurier

Keseluruhan liputan binci bagi subsektor perkhidmatan pengangkutan dan penyimpanan terdiri daripada 47 industri di peringkat 5-digit mengikut Piawaian Klasifikasi Industri Malaysia (MSIC), 2008 Ver. 1.0. Senarai lengkap industri yang diliputi ditunjukkan di **Lampiran**.

2. Sumber rangka

Rangka pertubuhan yang diliputi oleh binci ini diperoleh daripada Kementerian, Lembaga atau Badan Profesional tertentu seperti

NOTA TEKNIKAL

Kementerian Pengangkutan, Kementerian Tenaga, Air dan Komunikasi, Suruhanjaya Pengangkutan Awam Darat (SPAD), Lembaga Perlesenan Kenderaan Perniagaan (LPKP), Lembaga Lebuhraya Malaysia (LLM) dan Pihak Berkuasa Tempatan, Majlis Daerah/Kerajaan Tempatan.

Rangka dikemaskini setiap tahun untuk mengambil kira pertubuhan baru dan sebarang perubahan dalam status pertubuhan seperti tutup, tidak beroperasi, perubahan jenis aktiviti atau alamat pos untuk memastikan maklumat yang terdapat di 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 yang memberikan sumbangan besar dari segi pendapatan. Aktiviti sekunder didefinisikan sebagai aktiviti sampingan kepada aktiviti utama. Klasifikasi industri pertubuhan dibuat berdasarkan aktiviti utama dan **Klasifikasi Standard Perindustrian Malaysia (MSIC) 2008 Ver. 1.0**. MSIC 2008 Ver. 1.0 yang diguna pakai adalah selaras dengan Klasifikasi Perindustrian Antarabangsa bagi Semua Aktiviti Ekonomi (ISIC), Semakan Ke-4, Pertubuhan Bangsa-Bangsa Bersatu, dengan pengubahsuaian untuk keperluan tempatan.

4. Konsep dan definisi

Definisi perkhidmatan pengangkutan dan penyimpanan yang diguna pakai dalam penerbitan ini berasaskan kepada syor Klasifikasi Standard Perindustrian Malaysia (MSIC) 2008 Ver. 1.0:

(i) Kereta api/Transit Aliran Ringan

Merujuk kepada perkhidmatan pengangkutan penumpang dan muatan yang menggunakan perkhidmatan kereta api antara bandar. Ini termasuk perkhidmatan LRT / Komuter yang menyediakan pengangkutan tetap bagi penumpang bandar dan pinggir bandar.

(ii) Perkhidmatan bas

Merujuk kepada perkhidmatan pertubuhan yang mempunyai permit Suruhanjaya Pengangkutan Awam Darat sebagai pengusaha bas berhenti-henti, bas ekspres dan bas mini. Pengusaha bas sekolah dan

NOTA TEKNIKAL

bas kilang tidak dimasukkan. Dalam banci ini hanya bas di bandar, pinggir bandar atau antara bandar diliputi.

(iii) Perkhidmatan teksi & kereta sewa

Merujuk kepada perkhidmatan pertubuhan sebagai pengusaha perkhidmatan teksi, limosin dan sewa kereta dengan pemandu. Dalam banci ini hanya perkhidmatan di bandar, pinggir bandar atau antara bandar diliputi.

(iv) Pengangkutan muatan melalui jalan raya

Merujuk kepada perkhidmatan pengangkutan muatan melalui jalan raya sama ada berjadual atau tidak dalam jarak jauh dan tempatan, pertukaran, perkhidmatan muatan barang-barang ke dalam kereta pedati, termasuk kerja-kerja di tempat-tempat perhentian bagi mengendalikan barang-barang muatan, perkhidmatan penghantaran, perkhidmatan pertukaran barang, perkhidmatan pemunggahan perabot, perkhidmatan pengangkutan haiwan dan penyewaan gerabak-gerabak dengan pemandunya sekali. Pertubuhan ini telah diberikan permit pengangkutan awam oleh Suruhanjaya Pengangkutan Awam Darat.

(v) Pengangkutan darat lain

Merujuk kepada perkhidmatan selain daripada pengangkutan darat yang telah dikelaskan. Aktiviti ini termasuk perkhidmatan sewa khas, trem bukit, perantara kapal terbang dan juga kereta kabel.

(vi) Pengangkutan laut

Merujuk kepada pertubuhan yang beroperasi mengangkut barang-barang dan penumpang di lautan dan persisiran pantai. Termasuk perkhidmatan tunda dan tolak bot / kapal di lautan dan pengurusan pengangkutan barang-barang bagi pemilik lain juga diliputi. Pengangkutan air di kawasan pedalaman tidak dimasukkan.

(vii) Pengangkutan air pendalaman

Merujuk kepada pertubuhan yang beroperasi mengangkut barang-

NOTA TEKNIKAL

barang dan penumpang melalui sungai, terusan dan jalan air pendalamain lain seperti pengkalan dan pelabuhan dengan bot dan sampan sama ada berjadual atau tidak. Termasuk perkhidmatan sewaan bot santai dengan krew bagi pengangkutan air pendalamain.

(viii) Pengangkutan udara

Merujuk kepada perkhidmatan pengangkutan penumpang atau muatan, domestik dan antarabangsa dengan kapal terbang dan mengikut jadual tetap. Ini termasuk perkhidmatan sewaan pesawat udara dengan atau tanpa pemandu yang tidak berjadual atau sewa khas pesawat udara bagi mengangkut penumpang atau muatan.

(ix) Penyimpanan & gudang

Merujuk kepada perkhidmatan kemudahan penyimpanan bagi semua jenis barang untuk gudang bijian, gudang barang am, gudang penyejukan dan lain-lain. Termasuk juga penggudangan perabot, kereta, balak, gas dan minyak, tekstil, makanan dan hasil pertanian dan lain-lain, juga untuk penyimpanan barang di zon perdagangan asing.

(x) Pengoperasian terminal

Merujuk kepada perkhidmatan operasi stesen dan lapangan melibatkan kerja-kerja pemunggahan barang, peralihan penumpang dan pengendalian dalam perjalanan sesuatu pengangkutan darat dan udara.

(xi) Tempat letak kereta

Merujuk kepada perkhidmatan kemudahan tempat letak kenderaan bermotor berbayar kepada orang awam. Walaubagaimanapun, kemudahan tempat kereta yang diusahakan oleh enterpis atau pertubuhan yang mana dikawal terus dan mendatangkan faedah kepada perniagaan seperti yang diusahakan oleh hotel, hospital, kompleks membeli-belah dan lain-lain dikecualikan.

(xii) Pengoperasian lebuh raya

Merujuk kepada perkhidmatan pengurusan lebuhraya, jambatan dan terowong, Termasuk kerja mengawal dan menjaga keselamatan

NOTA TEKNIKAL

lalulintas, pembaikan dan penyelenggaraan, mengutip tol dan mengadakan & menjaga kemudahan di lebuhraya.

(xiii) Pengoperasian pelabuhan

Merujuk kepada pertubuhan yang menjalankan operasi kunci jalan air, aktiviti mengawal lalu lintas, pemaliman pandu arah, aktiviti berlabuh dan pengangkutan laiter.

(xiv) Pengendalian kargo/pemunggahan

Merujuk kepada pertubuhan yang memberi perkhidmatan memuat dan memunggah barang atau bagasi penumpang tanpa mengambil kira jenis pengangkutan laut yang digunakan untuk pengangkutan dan pemunggahan.

(xv) Agensi perkapalan & penghantaran

Merujuk kepada perkhidmatan pengangkutan barang-barang dan perkhidmatan broker (termasuk broker kastam); perkhidmatan broker kapal termasuk perkhidmatan broker pajak gadai kapal, pembungkusan, pengisian secara pukal, pemeriksaan, pensampelan dan penimbangan kepada pedagang kapal atau organisasi perkapalan; dan penjagaan terhadap binatang-binatang sementara menunggu untuk diangkut.

(xvi) Lain-lain aktiviti sokongan pengangkutan

Merujuk kepada perkhidmatan selain daripada perkhidmatan sokongan pengangkutan. Aktiviti ini termasuk perkhidmatan tunda dan bantuan tepi jalan, dan kren.

(xvii) Perkhidmatan pos & kurier

Perkhidmatan mengambil, mengangkut dan menghantar barang, biasanya dalam bungkusan kecil / paket yang melibatkan satu mode pengangkutan atau lebih dengan menggunakan kenderaan sendiri atau pengangkutan awam.

5. Unit melapor

Bilangan pertubuhan yang dilaporkan dalam penerbitan ini berbeza dengan data awalan yang dikeluarkan dalam penerbitan Banci

NOTA TEKNIKAL

Ekonomi 2016 Statistik Pertubuhan. Perbezaan ini disebabkan oleh analisis terkini status cawangan, pengelasan industri dan status operasi pertubuhan.

Unit melapor bagi banci ini ialah **pertubuhan**. Sesebuah pertubuhan secara ideal ditakrifkan sebagai “satu unit ekonomi yang bergiatan 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 pernyata yang berasingan bagi setiap kegiatannya dari segi nilai. Walau bagaimanapun, dari segi praktis 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.

6. Nilai output

kasar

Nilai output kasar ditakrifkan dengan memasukkan perkara berikut:

- Pendapatan daripada perkhidmatan dan kemudahan pengangkutan yang diberikan
- + Perkhidmatan pengurusan
- + Komisen dan pembrokeran yang diterima
- + Pendapatan daripada sewa yang diterima kecuali tanah
- + Perbelanjaan penyelidikan dan pembangunan (dalaman)
- + Perbelanjaan modal ke atas pembinaan sendiri
- + Pendapatan operasi lain
- + Bayaran dan caj perkhidmatan (nilai yang dipungut)
- + Semua output lain (seperti pendapatan yang diterima kerana membaiki peralatan / mesin pertubuhan lain dan lain-lain)

NOTA TEKNIKAL

7. Nilai input perantaraan

Bermula tahun 2012, perbelanjaan penyelidikan dan pembangunan telah dikeluarkan daripada pengiraan input perantaraan dan diambil kira sebagai perbelanjaan harta selaras dengan penggunaan *Recommendation of System of National Accounts (SNA) 2008*. Nilai input perantaraan ditakrifkan dengan memasukkan perkara berikut:

- Nilai bahan dan bekalan yang digunakan (termasuk bayaran pengangkutan, cukai dan duti yang dibayar)
- + Kos kerja perkhidmatan yang dibuat oleh orang lain
 - + Kuasa elektrik dan air yang dibeli
 - + Nilai bahan pembakar, pelincir dan air yang digunakan
 - + Stok awal barang
 - Stok akhir barang
 - + semua kos input lain yang digunakan
(seperti; percetakan, pembelian perkhidmatan pengangkutan, perbelanjaan perjalanan, hiburan, pengiklanan, bayaran guaman, bayaran pos, bayaran pengurusan, bayaran sewaan dan lain-lain)
 - + Bayaran kepada pengarah tidak bekerja kerana kehadiran mereka dalam mesyuarat Lembaga Pengarah
 - + Nilai pakaian percuma yang disediakan
 - + Kos latihan kepada pekerja
 - + Bayaran kepada pertubuhan lain yang membekalkan pekerja

8. Nilai ditambah

Nilai ditambah ialah tambahan kepada nilai komoditi dan perkhidmatan yang dikeluarkan oleh sesebuah pertubuhan. Nilai ditambah diperoleh daripada perbezaan di antara Nilai Output Kasar dengan Nilai Input Perantaraan.

9. Bilangan pekerja

Bilangan pekerja meliputi semua orang yang diambil bekerja pada bulan Disember atau pada tempoh pembayaran gaji terakhir pada tahun rujukan. Bilangan orang yang bekerja dikategorikan seperti berikut:

ii. Pekerja keluarga tanpa gaji

Kategori ini meliputi semua ahli isi rumah pemilik pertubuhan yang melaksanakan kerja tertentu (sepenuh masa atau sambilan) dan bekerja sekurang-kurangnya satu pertiga daripada waktu bekerja biasa yang

NOTA TEKNIKAL

diamalkan oleh pertubuhan berkenaan tanpa mendapat bayaran secara 'regular' sama ada dalam bentuk wang tunai atau mata benda bagi kerja yang dilakukan. Biasanya pekerja berkenaan mendapat makanan, tempat tinggal dan bantuan lain sebagai sebahagian daripada ahli isi rumah pemilik dan terus mendapatnya sama ada mereka bekerja atau tidak di pertubuhan tersebut.

iii. Pekerja bergaji sepenuh masa

ia merujuk kepada semua pekerja bergaji yang bekerja sekurang-kurangnya 6 jam sehari dan sekurang-kurangnya 20 hari sebulan.

iv. Pekerja bergaji sambilan

ia merujuk kepada semua pekerja bergaji yang bekerja kurang daripada 6 jam sehari dan/atau kurang daripada 20 hari sebulan.

10. Kategori kemahiran

Kategori kemahiran telah dikelaskan berdasarkan Piawaian Pengelasan Pekerjaan Malaysia (MASCO) 2013 adalah seperti berikut:

i) Pekerja mahir

Pengurus, profesional, penyelidik serta juruteknik dan profesional bersekutu.

ii) Pekerja separuh mahir

Pekerja sokongan perkeranian, perkhidmatan & jualan, kemahiran & pertukangan yang berkaitan serta operator mesin, loji dan pemasang: dan,

iii) Pekerja kurang mahir

Pekerjaan asas.

11. Nilai harta tetap

ia meliputi semua barang, baru atau terpakai, ketara atau tidak ketara yang digunakan secara berulang atau berterusan yang mempunyai hayat produktif lebih daripada setahun. ia termasuk tanah, bangunan dan struktur, alat pengangkutan, komputer dan peralatan periferal, peralatan serta perabot dan pemasangan lain. Nilai harta bagi pembuka dan penutup 2015 berdasarkan nilai buku akaun. Pembelian, pindaan dan pembaikan besar atau perbelanjaan modal pada tahun berkenaan dikira pada nilai sebenar yang dibayar. Nilai aset yang dijual dalam tahun semasa juga dikira pada nilai sebenar.

NOTA TEKNIKAL

12. Pembundaran Penjumlahan komponen mungkin berbeza dengan angka jumlah kecil atau jumlah besar disebabkan pembundaran.

13. Kadar pertumbuhan tahunan dikompaun (CAGR) Pengiraan kadar pertumbuhan tahunan (r) adalah berdasarkan formula berikut;

$$Y_t = Y_0 (1 + r)t$$

Di mana r ,

$$r = \left[e^{\frac{1}{t} \ln\left(\frac{Y_t}{Y_0}\right)} - 1 \right] \times 100$$

Dimana,

Y_t = Nilai pada tahun semasa

Y_0 = Nilai pada tahun sebelum

t = Bilangan tahun, $Y_t - Y_0$

r = kadar pertumbuhan tahunan

14. Singkatan dan simbol	-	: tiada
	%	: peratus
	&	: dan
	>	: lebih daripada
	<	: kurang daripada
	}	: digabungkan
	RM	: Ringgit Malaysia
	dll.	: dan lain-lain
	spt.	: seperti
	t.t.t.l.	: tidak terkelas di tempat lain
	W.P.	: Wilayah Persekutuan
	CAGR	: kadar pertumbuhan tahunan dikompaun

TECHNICAL NOTES

1. Scope and coverage

The census covers all registered establishments involved in the **transportation and storage services** subsector that were registered with Companies Commission of Malaysia (CCM – ROB & ROC), Local Authorities (PBT), Registrar of Societies (ROS). The selected transport and storage services activities are as listed below:

Land transport

- (i) Train/Light Rail Transit
- (ii) Bus transport
- (iii) Taxi & rental of car services
- (iv) Freight transport by road
- (v) Other land transport

Water transport

- (i) Sea transport
- (ii) Inland water transport

Air transport

- (i) Air transport

Warehousing & support activities

- (i) Storage & warehousing
- (ii) Terminal operations
- (iii) Car parking services
- (iv) Highway operations
- (v) Port operations
- (vi) Cargo handling/stevedoring
- (vii) Shipping agencies & forwarding of freight
- (viii) Other support activities for transportation

Post & courier services

- (i) Post & courier services

Overall coverage of the census for transportation and storage subsector is 47 industries at 5-digit level under the Malaysia Standard Industrial Classification (MSIC), 2008. The complete industry lists is shown in **Appendix**.

2. Source frame

The list of establishments canvassed by the census were obtained from the respective Ministries, Board of Authorities or Professional Boards such as Ministry of Transport, Ministry of Energy, Water and

TECHNICAL NOTES

Communications, Land Public Transportation Commission (SPAD), Commercial Vehicle Licensing Board (LPKP), Malaysian Highway Authority (LLM) and Municipal Council / Local Government.

The frame is updated annually to take into account new establishments and to record any changes in the status of the establishments such as ceased operation, not in operation, change in activities and location or postal addresses.

3. Type of business activity

*The 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 contributes the largest income. Secondary activities are 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 to the **Malaysia Standard Industrial Classification** (MSIC) 2008 Ver. 1.0. The MSIC 2008 Ver. 1.0 conforms to the International Standard Industrial Classification of All Economic Activities (ISIC), Revision 4, United Nations, with modifications to suit local conditions.*

4. Concepts and definitions

The definition of transport and storage services adopted in this publication is based on the recommendations of the Malaysia Standard Industrial Classification 2008 (MSIC) 2008 Ver. 1.0:

(i) Train/Light Rail Transit

Refer to provision of transportation services for passenger and freight by interurban railways. This includes LRT / Commuter services that provide transportation for urban and suburban passengers.

(ii) Bus services

Refer to services of establishments which have obtained permits from the Land Public Transport Commission as operators of stage buses, express buses and mini buses. Operators of school buses and factory buses have been excluded. In this Census, only urban, suburban and interurban bus transport services are included.

TECHNICAL NOTES

(iii) Taxi & rental of car services

Refer to services of establishments which have obtained as operator of taxi, limousine services and rental of cars with driver. In this Census, only urban, suburban and interurban services are included.

(iv) Freight transport by road

Refer to services of establishments which provide local and long-distance trucking, transfer and draying services, whether scheduled or not. This includes operation of terminal for handling of freight, delivery services, baggage transfer services, furniture moving services, animal transport services and rental of trucks with drivers. These establishments have been issued with public carriage permits by the Land Public Transport Commission.

(v) Other land transport

Refer to the other services from land transport were classified. This include rental of car services, hill tramway services, charter, excursion and other coach services and cable car.

(vi) Sea and coastal water transport

Refer to services of establishments which operate vessels for transporting freight and passengers overseas and coastwise. Towing and pushing services for boats / vessels on the high seas and managing operations of vessels for other owners are included. Inland water transport is excluded.

(vii) Inland water transport

Refer to services of establishments which operate vessels for transporting freight and passengers via rivers, canals and other inland waterways such as harbours and ports by boat and sampan whether scheduled or not. Rental of pleasure boats with crew for inland water transport are included.

(viii) Air transport

Refer to provision of transportation services for passenger or freight transport by air over domestic and international routes and on regular

TECHNICAL NOTES

schedules. This includes rental services of non-scheduled aircraft with or without operator or aircraft chartering for transporting passengers or freight by air.

(ix) Storage & warehousing

Refer to services related to storage facilities for all kinds of goods in grain elevator, general merchandise warehouse, refrigerated warehouse etc. Included are warehousing of furniture, automobiles, lumber, gas and oil, textiles, food and agricultural product etc. as well as storage of goods in foreign trade zones.

(ix) Terminal operations

Refer to services related to stations and airport for handling of goods, freight terminal activities and operations of airways terminal.

(x) Car parking services

Refer to services related to parking facilities for motor vehicles, on a fee basis to the general public. Parking facilities operated by enterprise or establishments which are under their direct control and of benefit to their business such as those operated by hotels, hospitals, shopping malls etc. are excluded.

(xi) Highway operations

Refer to highway, bridge and tunnel operation services. This includes up keeping of highway facilities, repair and maintenance of highway, toll collection, traffic control and surveillance services.

(xii) Port operations

Refer to services related to waterway lock operation, traffic control activities, navigation pilotage, berthing activities and lighterage.

(xiii) Cargo handling/stevedoring

Refer to services of establishments which provide loading and unloading of goods or passenger luggage irrespective of the mode of sea-going transport used for transportation and stevedoring services.

(xiv) Highway operations

Refer to highway, bridge and tunnel operation services. This includes up keeping of highway facilities, repair and maintenance of highway, toll collection, traffic control and surveillance services.

(xv) Shipping & forwarding Agencies

Refer to freight forwarding and brokerage services (including custom house brokerage); ship brokerage services including ship leasing brokers, packing, crating, inspecting, sampling and weighting services to shippers or shipping organisations; and care of animals pending transport.

(xvi) Other support activities for transportation

Refer to the other services from support land transport services. It is included towing and road side assistance, and crane services.

(xvii) Post & courier services

The pick-up, transport and delivery of letters, parcels and packages, which involve one or more modes of transport using either private or public transport.

5. Reporting unit

The number of establishments reported in this publication were different from preliminary data published in the Economic Census 2016 Establishment Statistics. The difference due to the latest analysis of branches status, reclassification of industry and operational status of the establishments.

The reporting unit for this census is the **establishment**. An establishment ideally defined as “an economic unit that 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 and not to that of its parent company.

Each branch of the multiple organisation has branches in different locations of conceptually treated as the different organisation. 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 units or branches

6. Value of gross output

The value of gross output is defined to include the following elements:

Income from transport services rendered

- + *Management services*
- + *Commission and brokerage earned*
- + *Rental income received except land rental*
- + *Research and development expenditure (in-house)*
- + *Capital expenditure on own construction*
- + *Value of service tax / serviced charges.*
- + *All other output (such as amount received for repairs and maintenance carried out on other establishments' machinery and equipment, etc.)*

7. Value of intermediate input

Effective 2012, research and development expenditure has been removed from calculation of intermediate input and treated as capital asset in line with the recommendation of System of National Accounts (SNA) 2008. The value of intermediate input is defined to include the following items:

Value of materials and supplies consumed (including transport charges incurred and taxes and duties paid

- + *Cost of industrial work done by others*
- + *Cost of electricity and water purchased*
- + *Value of fuels, lubricants and water consumed*
- + *Opening stocks of goods*
- *Closing stocks of goods*
- + *All other input costs (such as printing, purchase of transport services, traveling expenses, advertising, legal fees, postage, management fees, rental, etc.).*
- + *Fees paid to non-working directors for their attendance at Board of Directors meeting.*
- + *Value of free wearing apparel provided*

TECHNICAL NOTES

- + Staff training cost
- + Payment to other establishment for providing workers

8. Value added

Value added is the increment to the value of commodities and services contributed by the establishment. Value added is derived as the difference between the Value of Gross Output and the Value of Intermediate Input.

9. 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:

i. Working proprietors and active business partner

This category refers to all individual proprietors and partners, part-time or full time, who are actively engaged in the work of the establishment. It therefore, excludes silent and inactive partners.

ii. Unpaid family workers

This category encompasses all persons (full-time or part-time) in the household of the owners of the establishment who perform a specified job and work for a minimum of one third of the normal working time of the establishment but do not receive regular payment, either in cash or in kind for 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 worked in the establishment or not.

iii. Paid full-time employees

It refers to all paid workers who work for at least 6 hours a day and 20 days a month.

iv. Paid part-time employees

It refers to all paid workers who work for less than 6 hours a day and/or less than 20 days a month.

10. Category of skills

Category of skills has also been categorized according to Malaysia Standard Classification of Occupations 2013 (MASCO) as follow:

i) High-skilled workers

Managers, professionals, researchers and technician & associate professionals;

ii) Semi-skilled workers

Clerical support, service & sales, craft & related trades workers and plant and machine operators and assemblers; and

iii) Low-skilled workers

Elementary occupations

11. Value of fixed assets

It covers all goods, new or used, tangible or intangible and used repeatedly or continuously that have a normal economic life span of more than one year. Included are land, buildings and structure; transport equipment; computer and peripheral equipment; other machinery, equipment and furniture and fittings. Value of assets as at the beginning and end of 2009 was based on net book value. Purchases, alterations and major repairs or capital expenditure during the year were valued at actual costs incurred. Value of assets sold during the year refers to the realised value.

12. Rounding

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

13. Compound annual growth rate (CAGR)

The calculating of annual growth rate (r) is based on the following formula:

$$Y_t = Y_0 (1 + r)t$$

Where r ,

$$r = \left[e^{\frac{1}{t} \ln\left(\frac{Y_t}{Y_0}\right)} - 1 \right] \times 100$$

Where,

Y_t = Value at current year

Y_0 = Value at previous year

TECHNICAL NOTES

<i>t</i>	=	<i>Number of years, $Y_t - Y_0$</i>
<i>r</i>	=	<i>Annual growth rate</i>
14. Abbreviation and symbol	:	
-	:	<i>nil</i>
%	:	<i>per cent</i>
&	:	<i>and</i>
>	:	<i>more than</i>
<	:	<i>less than</i>
}	:	<i>combined</i>
RM	:	<i>Ringgit Malaysia</i>
etc.	:	<i>et cetera</i>
i.e	:	<i>that is</i>
n.e.c	:	<i>not elsewhere classified</i>
W.P	:	<i>Federal Territory</i>
CAGR	:	<i>Compounded annual growth rate</i>



BAHAGIAN 2 | *PART 2*

JADUAL | *TABLES*

Muka surat ini sengaja dibiarkan kosong.

This page is deliberately left blank.

Jadual 1.1: Perangkaan utama perkhidmatan pengangkutan dan penyimpanan, 2005 - 2015
Table 1.1: Principal statistics of transportation and storage services, 2005 - 2015

Tahun Year	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 end of the year</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
2015	54,190	109,237,374	65,490,249	43,747,125	411,273	14,254,121	168,941,099
2010	40,599	76,319,321	44,905,830	31,413,491	312,962	9,048,511	89,524,032
2005	10,140	51,859,773	34,560,292	17,299,481	214,057	5,413,423	52,252,792

Jadual 1.2: Perangkaan utama perkhidmatan pengangkutan dan penyimpanan mengikut aktiviti, 2015

Table 1.2 : Principal statistics of transportation and storage services by activities, 2015

Aktiviti Activities	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 end of the year
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah/ Total	54,190	109,237,374	65,490,249	43,747,125	411,273	14,254,121	168,941,099
Pengangkutan darat <i>Land transport</i>	47,553	26,689,260	16,303,949	10,385,311	184,125	4,252,127	15,628,792
Perkhidmatan kereta api <i>Train services</i>	3	1,036,124	705,131	330,993	7,554	296,161	2,002,246
Perkhidmatan bas <i>Bus services</i>	10,402	2,835,717	1,513,535	1,322,182	33,563	508,727	1,814,178
Pengangkutan muatan melalui jalanraya <i>Freight transport by road</i>	12,518	21,183,034	13,360,243	7,822,791	113,688	3,310,088	9,844,014
Perkhidmatan teksi dan kereta sewa <i>Taxi and rental of car services</i>	23,996	1,371,909	601,067	770,842	27,713	106,138	1,129,229
Pengangkutan darat lain <i>Other land transport</i>	634	262,476	123,973	138,503	1,607	31,013	839,125
Pengangkutan air <i>Water transport</i>	993	16,511,596	10,357,296	6,154,300	28,464	1,333,099	29,890,138
Pengangkutan laut <i>Sea transport</i>	711	16,179,895	10,183,357	5,996,538	25,821	1,265,280	29,664,043
Pengangkutan air pedalaman <i>Inland water transport</i>	282	331,701	173,939	157,762	2,643	67,819	226,095
Pengangkutan udara <i>Air transport</i>	44	23,851,754	17,863,632	5,988,122	40,543	2,698,654	38,300,266
Pengangkutan penumpang udara <i>Passenger air transport</i>	35	21,074,794	16,541,180	4,533,614	39,318	2,619,260	37,628,905
Pengangkutan muatan udara <i>Freight air transport</i>	9	2,776,960	1,322,452	1,454,508	1,225	79,394	671,361

Jadual 1.2: Perangkaan utama perkhidmatan pengangkutan dan penyimpanan mengikut aktiviti, 2015 (sambungan)

Table 1.2 : Principal statistics of transportation and storage services by activities, 2015 (continued)

Aktiviti Activities	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 end of the year
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Penggudangan dan aktiviti sokongan kepada pengangkutan <i>Warehousing and support activities for transportation</i>	4,910	38,100,758	18,640,404	19,460,354	125,928	5,016,289	83,966,249
Perkhidmatan pengendalian kargo/pemunggahan <i>Cargo handling/stevedoring services</i>	657	3,472,195	2,254,131	1,218,064	14,255	453,724	1,834,245
Perkhidmatan penyimpanan & gudang <i>Storage & warehousing services</i>	570	2,769,902	1,450,712	1,319,190	13,752	542,082	3,805,751
Perkhidmatan tempat letak kereta <i>Car parking services</i>	270	985,507	502,095	483,412	5,537	132,654	991,671
Perkhidmatan pengoperasian lebuhraya <i>Highway operation services</i>	29	7,953,639	1,999,328	5,954,311	7,904	351,944	49,686,077
Perkhidmatan pengoperasian pelabuhan <i>Port operations services</i>	22	6,400,600	2,030,579	4,370,021	16,720	1,057,099	15,363,934
Perkhidmatan pengoperasian terminal <i>Terminal operations services</i>	43	2,673,043	1,375,846	1,297,197	12,155	466,995	9,010,090
Perkhidmatan agensi perkapalan & penghantaran <i>Shipping & forwarding agencies services</i>	2,124	11,461,160	7,744,616	3,716,544	40,654	1,523,124	2,085,835
Lain-lain aktiviti sokongan pengangkutan <i>Other support activities for transportation</i>	1,195	2,384,712	1,283,097	1,101,615	14,951	488,667	1,188,646
Perkhidmatan pos & kurier <i>Post & courier services</i>	690	4,084,006	2,324,968	1,759,038	32,213	953,952	1,155,654

Jadual 1.3: Perangkaan utama perkhidmatan pengangkutan dan penyimpanan mengikut negeri, 2015

Table 1.3: Principal statistics of transportation and storage services by states, 2015

Negeri States	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 '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)	
Jumlah/ Total	54,190	109,237,374	65,490,249	43,747,125	411,273	14,254,121	168,941,099	
Johor	8,627	7,829,578	4,329,748	3,499,830	47,522	1,343,452	13,824,837	
Kedah	3,192	1,197,675	635,417	562,258	9,706	177,742	602,218	
Kelantan	1,797	255,035	131,119	123,916	4,431	60,630	192,223	
Malaysia	Melaka	1,286	820,745	465,041	355,704	5,855	131,324	391,695
Negeri Sembilan	1,879	1,084,504	628,456	456,048	8,387	191,210	529,727	
Pahang	1,672	1,505,725	771,395	734,330	7,748	192,642	809,994	
Perak	2,997	1,696,911	959,024	737,887	13,333	282,024	969,101	
Perlis	503	139,513	64,182	75,331	1,307	20,184	30,829	
Pulau Pinang	2,663	4,683,329	2,242,365	2,440,964	20,758	556,011	3,926,848	
Sabah	6,215	3,156,892	1,827,614	1,329,278	27,154	530,281	1,568,049	
Sarawak	5,189	5,903,712	3,293,379	2,610,333	33,042	868,338	6,008,416	
Selangor	11,178	60,750,111	37,813,279	22,936,832	183,646	8,214,581	97,131,848	
Terengganu	1,241	1,319,663	685,814	633,849	5,749	139,410	2,272,399	
W.P Kuala Lumpur	5,373	17,643,077	10,900,558	6,742,519	40,501	1,483,650	38,989,950	
W.P Labuan	330	1,223,278	727,137	496,141	1,805	53,086	1,690,443	
W.P Putrajaya	48	27,626	15,721	11,905	329	9,556	2,522	

Jadual 1.4: Perangkaan utama perkhidmatan pengangkutan dan penyimpanan mengikut taraf sah, 2015
 Table 1.4: Principal statistics of transportation and storage services by legal status, 2015

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	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 '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)	
Jumlah/ Total	54,190	109,237,374	65,490,249	43,747,125		411,273	14,254,121	168,941,099
Hak milik perseorangan <i>Individual proprietorship</i>	41,607	4,238,680	2,075,689	2,162,991		68,849	506,112	1,706,503
Perkongsian <i>Partnership</i>	1,969	1,013,861	521,530	492,331		11,557	181,969	362,680
Syarikat sendirian berhad <i>Private limited company</i>	10,207	69,097,556	39,740,026	29,357,530		258,534	9,915,733	86,713,121
Syarikat awam berhad <i>Public limited company</i>	161	34,803,676	23,109,660	11,694,016		71,154	3,632,172	80,107,557
Koperasi <i>Co-operative</i>	228	78,171	41,061	37,110		1,110	17,197	50,036
Pertubuhan persendirian yang tidak mencari keuntungan <i>Private non-profit making organisation</i>	18	5,430	2,283	3,147		69	938	1,202

Jadual 1.5: Perangkaan utama perkhidmatan pengangkutan dan penyimpanan mengikut hak milik, 2015
Table 1.5: Principal statistics of transportation and storage services by ownerships, 2015

Hak milik Ownerships	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 '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)	
Jumlah/ Total	54,190	109,237,374	65,490,249	43,747,125		411,273	14,254,121	168,941,099
Residen Malaysia <i>Malaysian residents</i>	54,068	106,731,696	63,665,434	43,066,262		403,562	13,912,652	168,455,904
Bukan residen Malaysia <i>Non-Malaysian residents</i>	106	2,329,456	1,705,287	624,169		7,222	313,392	425,167
Hak milik bersama <i>Joint ownerships</i>	16	176,222	119,528	56,694		489	28,077	60,028

Jadual 1.6: Perangkaan utama perkhidmatan pengangkutan dan penyimpanan mengikut saiz output, 2015

Table 1.6: Principal statistics of transportation and storage services by size of output, 2015

Saiz output Size of output	Bilangan pertubuhan Number of establishment	Nilai output kasar Value of gross output	Nilai input perantaraan Value of intermediate output	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 '000)		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)	
Jumlah/ Total	54,190	109,237,374	65,490,249	43,747,125	411,273	14,254,121	168,941,099	
Kurang daripada Less than	300	42,590	2,517,968	1,153,761	1,364,207	61,226	271,450	1,372,982
300 - < 3,000	8,353	8,851,598	4,638,293	4,213,305	74,847	1,941,812	3,889,391	
3,000 - < 20,000	2,678	19,421,751	11,491,529	7,930,222	102,423	3,500,879	13,668,557	
20,000 - dan lebih and above	569	78,446,057	48,206,666	30,239,391	172,777	8,539,980	150,010,169	

Jadual 1.7: Perangkaan utama perkhidmatan pengangkutan dan penyimpanan mengikut saiz pekerja, 2015

Table 1.7: Principal statistics of transportation and storage services by size of employment, 2015

Jadual 1.8: Perangkaan utama perkhidmatan pengangkutan dan penyimpanan mengikut saiz harta tetap, 2015

Table 1.8: Principal statistics of transportation and storage services by size of fixed assets, 2015

Saiz harta Size of fixed assets	Bilangan pertubuhan Number of establishments	Nilai output kasar Value of gross output	Nilai input perantaraan Value of intermediate output	Nilai ditambah Value added	Bilangan pekerja pada bulan Disember 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 '000)		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah/ Total		54,190	109,237,374	65,490,249	43,747,125	411,273	14,254,121
Kurang daripada Less than	100	44,460	8,529,648	4,837,248	3,692,400	91,406	1,288,297
100	-	< 200	2,985	3,315,844	2,020,513	1,295,331	22,298
200	-	< 500	2,716	6,048,772	3,587,049	2,461,723	34,790
500	-	< 1,000	1,378	5,304,742	3,199,571	2,105,171	25,574
1,000	-	< 5,000	1,781	16,352,891	9,913,880	6,439,011	67,387
5,000	-	< 10,000	345	5,267,748	3,113,887	2,153,861	22,861
10,000	-	< 50,000	351	8,819,235	5,299,564	3,519,671	36,109
50,000	-	< 100,000	66	3,874,438	2,332,074	1,542,364	15,319
100,000	-	< 200,000	33	3,872,763	2,393,744	1,479,019	15,166
200,000	dan lebih and above	75	47,851,293	28,792,719	19,058,574	80,363	4,825,191
							142,841,869

Jadual 1.9: Bilangan pekerja perkhidmatan pengangkutan dan penyimpanan mengikut aktiviti, 2015

Table 1.9: Number of persons engaged of transportation and storage services by activities, 2015

Aktiviti Activities	Bilangan pertubuhan Number of establishments	Bilangan pekerja pada bulan Disember atau pada tempoh gaji akhir Number of persons engaged during December or the last pay period			
		Jumlah Total	Pemilik yang bekerja, rakan niaga yang aktif dan pekerja keluarga tidak bergaji <i>Working proprietors, active business partners and unpaid family workers</i>	Pekerja sepenuh masa Full-time employees	Pekerja sambilan Part-time employees
Jumlah	54,190	411,273	47,486	358,916	4,871
Pengangkutan darat	47,553	184,125	45,809	135,472	2,844
<i>Land transport</i>					
Perkhidmatan kereta api	3	7,554	-	7,554	-
<i>Train services</i>					
Perkhidmatan bas	10,402	33,563	11,460	21,498	605
<i>Bus services</i>					
Pengangkutan muatan melalui jalanraya	12,518	113,688	9,768	101,837	2,083
<i>Freight transport by road</i>					
Perkhidmatan teksi dan kereta sewa	23,996	27,713	23,988	3,661	64
<i>Taxi and rental of car services</i>					
Pengangkutan darat lain	634	1,607	593	922	92
<i>Other land transport</i>					
Pengangkutan air	993	28,464	225	27,498	741
<i>Water transport</i>					
Pengangkutan laut	711	25,821	75	25,037	709
<i>Sea transport</i>					
Pengangkutan air pedalaman	282	2,643	150	2,461	32
<i>Inland water transport</i>					
Pengangkutan udara	44	40,543	-	40,492	51
<i>Air transport</i>					
Pengangkutan penumpang udara	35	39,318	-	39,267	51
<i>Passenger air transport</i>					
Pengangkutan muatan udara	9	1,225	-	1,225	-
<i>Freight air transport</i>					

Jadual 1.9: Bilangan pekerja perkhidmatan pengangkutan dan penyimpanan mengikut aktiviti, 2015 (sambungan)

Table 1.9: Number of persons engaged of transportation and storage services by activities, 2015 (continued)

Aktiviti Activities	Bilangan pertubuhan Number of establishments	Bilangan pekerja pada bulan Disember atau pada tempoh gaji akhir Number of persons engaged during December or the last pay period			
		Jumlah Total	Pemilik yang bekerja, rakan niaga yang aktif dan pekerja keluarga tidak bergaji <i>Working proprietors, active business partners and unpaid family workers</i>	Pekerja sepenuh masa <i>Full-time employees</i>	Pekerja sambilan Part-time employees
Penggudangan dan aktiviti sokongan kepada pengangkutan <i>Warehousing and support activities for transportation</i>	4,910	125,928	1,253	123,538	1,137
Perkhidmatan pengendalian kargo/pemunggahan <i>Cargo handling/stevedoring services</i>	657	14,255	234	13,545	476
Perkhidmatan penyimpanan & gudang <i>Storage & warehousing services</i>	570	13,752	78	13,546	128
Perkhidmatan tempat letak kereta <i>Car parking services</i>	270	5,537	102	5,417	18
Perkhidmatan pengoperasian lebuhraya <i>Highway operation services</i>	29	7,904	-	7,780	124
Perkhidmatan pengoperasian pelabuhan <i>Port operations services</i>	22	16,720	-	16,720	-
Perkhidmatan pengoperasian terminal <i>Terminal operations services</i>	43	12,155	-	12,134	21
Perkhidmatan agensi perkapalan & penghantaran <i>Shipping & forwarding agencies services</i>	2,124	40,654	162	40,310	182
Lain-lain aktiviti sokongan pengangkutan <i>Other support activities for transportation</i>	1,195	14,951	677	14,086	188
Perkhidmatan pos & kurier <i>Post & courier services</i>	690	32,213	199	31,916	98

Jadual 1.10: Bilangan pekerja dan gaji & upah perkhidmatan pengangkutan dan penyimpanan mengikut kategori pekerja, 2015

Table 1.10: Number of person engaged and salaries & wages of transportation and storage services by category of workers, 2015

Kategori pekerja Category of workers	Bilangan 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 (RM'000)
	Jumlah Total	Lelaki Male	Perempuan Female	
Jumlah/ Total	411,273	318,784	92,489	14,254,121
Jumlah pemilik yang bekerja dan pekerja keluarga tidak bergaji <i>Total working proprietors and unpaid family workers</i>	47,486	43,418	4,068	-
Pemilik yang bekerja dan rakan niaga yang aktif <i>Working proprietors and active business partners</i>	45,070	41,469	3,601	-
Pekerja keluarga tidak bergaji (semua ahli keluarga dan rakan yang tidak menerima upah yang tetap) <i>Unpaid family workers (all members of family and friends not receiving regular wages)</i>	2,416	1,949	467	-
Jumlah bergaji pekerja (sepenuh masa) <i>Total paid employees (full-time)</i>	358,916	271,218	87,698	14,182,868
Pengurus <i>Managers</i>	25,091	19,426	5,665	2,660,766
Profesional <i>Professionals</i>	17,756	12,253	5,503	1,853,624
Profesional <i>Professionals</i>	16,968	11,670	5,298	1,782,229
Penyelidik <i>Researchers</i>	788	583	205	71,395
Juruteknik dan profesional bersekutu <i>Technicians and associate professionals</i>	29,656	24,853	4,803	1,666,382
Pekerja sokongan perkeranian <i>Clerical support workers</i>	60,376	24,529	35,847	1,628,244
Pekerja perkhidmatan dan jualan <i>Service and sales workers</i>	52,042	36,629	15,413	1,646,431
Pekerja kemahiran dan pekerja pertukangan yang berkaitan <i>Craft and related trade workers</i>	20,756	18,274	2,482	686,564
Operator mesin & loji dan pemasang <i>Plant & machine operators and assemblers</i>	60,017	57,532	2,485	1,846,083
Pekerjaan asas <i>Elementary occupations</i>	93,222	77,722	15,500	2,194,774
Pekerja bergaji (sambilan) <i>Paid employees (part-time)</i>	4,871	4,148	723	71,253

Jadual 1.11: Bilangan pekerja perkhidmatan pengangkutan dan penyimpanan mengikut kewarganegaraan dan kategori pekerja, 2015

Table 1.11: Number of persons engaged of transportation and storage by citizenship and category of workers, 2015

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
Jumlah/Total	411,273	401,677	9,596
Jumlah pemilik yang bekerja dan pekerja keluarga tidak bergaji <i>Total working proprietors and unpaid family workers</i>	47,486	47,475	11
Pemilik yang bekerja dan rakan niaga yang aktif <i>Working proprietors and active business partners</i>	45,070	45,061	9
Pekerja keluarga tidak bergaji (semua ahli keluarga dan rakan yang tidak menerima upah yang tetap) <i>Unpaid family workers (all members of family and friends not receiving regular wages)</i>	2,416	2,414	2
Jumlah bergaji pekerja (sepenuh masa) <i>Total paid employees (full-time)</i>	358,916	349,671	9,245
Pengurus <i>Managers</i>	25,091	24,906	185
Profesional <i>Professionals</i>	17,756	17,486	270
Profesional <i>Professionals</i>	16,968	16,703	265
Penyelidik <i>Researchers</i>	788	783	5
Juruteknik dan profesional bersekutu <i>Technicians and associate professionals</i>	29,656	29,176	480
Pekerja sokongan perkeranian <i>Clerical support workers</i>	60,376	59,938	438
Pekerja perkhidmatan dan jualan <i>Service and sales workers</i>	52,042	51,258	784
Pekerja kemahiran dan pekerja pertukangan yang berkaitan <i>Craft and related trade workers</i>	20,756	19,985	771
Operator mesin & loji dan pemasang <i>Plant & machine operators and assemblers</i>	60,017	58,756	1,261
Pekerjaan asas <i>Elementary occupations</i>	93,222	88,166	5,056
Pekerja bergaji (sambilan) <i>Paid employees (part-time)</i>	4,871	4,531	340

Jadual 1.12: Bilangan pekerja bergaji sepenuh masa perkhidmatan pengangkutan dan penyimpanan mengikut kategori kemahiran pekerja dan aktiviti, 2015
 Table 1.12: Number of paid full-time employees of transportation and storage services by category of skilled workers and activities, 2015

Aktiviti/ Activities	Mahir/High-Skilled*		Separuh Mahir/Semi-Skilled**		Kurang Mahir/Low-Skilled***	
	Bilangan pekerja pada bulan Disember atau pada tempoh gaji terakhir Number of persons engaged during December or the last pay period	Gaji & upah yang dibayar Salaries & wages paid (RM '000)	Bilangan pekerja pada bulan Disember atau pada tempoh gaji terakhir Number of persons engaged during December or the last pay period	Gaji & upah yang dibayar Salaries & wages paid (RM '000)	Bilangan pekerja pada bulan Disember atau pada tempoh gaji terakhir Number of persons engaged during December or the last pay period	Gaji & upah yang dibayar Salaries & wages paid (RM '000)
Jumlah/ Total	72,503	6,180,772	193,191	5,807,321	93,222	2,194,775
Pengangkutan darat <i>Land transport</i>	20,096	1,284,716	73,991	2,030,395	41,385	906,990
Perkhidmatan kereta api <i>Train services</i>	2,358	140,182	3,287	118,223	1,909	37,757
Perkhidmatan bas <i>Bus services</i>	2,013	101,144	12,736	266,509	6,749	136,042
Pengangkutan muatan melalui jalanraya <i>Freight transport by road</i>	14,852	993,969	55,072	1,575,466	31,913	716,338
Perkhidmatan teksi dan kereta sewa <i>Taxi and rental of car services</i>	673	37,696	2,391	56,255	597	11,811
Pengangkutan darat lain <i>Other land transport</i>	200	11,725	505	13,942	217	5,042
Pengangkutan air <i>Water transport</i>	7,671	711,423	11,779	348,447	8,048	246,836
Pengangkutan laut <i>Sea transport</i>	7,179	686,117	10,591	319,171	7,267	233,911
Pengangkutan air pedalaman <i>Inland water transport</i>	492	25,306	1,188	29,276	781	12,925
Pengangkutan udara <i>Air transport</i>	15,585	1,782,876	24,146	894,555	761	20,610
Pengangkutan penumpang udara <i>Passenger air transport</i>	15,084	1,725,532	23,598	876,399	585	16,717
Pengangkutan muatan udara <i>Freight air transport</i>	501	57,344	548	18,156	176	3,893

* Termasuk pengurus & profesional dan juruteknik & profesional bersekutu *Includes managers & professionals and technicians & associate professionals*

** Termasuk pekerja sokongan perkeranian, pekerja perkhidmatan & jualan, pekerja kemahiran & pekerja pertukangan yang berkaitan dan operator mesin & loji pemasangan.
Includes clerical support workers, services & sales workers, craft & related trades workers and plant & machine operators & assemblers

*** Termasuk pekerjaan asas/*Includes elementary occupations*

Jadual 1.12: Bilangan pekerja bergaji sepenuh masa perkhidmatan pengangkutan dan penyimpanan mengikut kategori kemahiran pekerja dan aktiviti, 2015 (sambungan)
 Table 1.12: Number of paid full-time employees of transportation and storage services by category of skilled workers and activities, 2015 (continued)

Aktiviti/ Activities	Mahir/High-Skilled*		Separuh Mahir/Semi-Skilled**		Kurang Mahir/Low-Skilled***	
	Bilangan pekerja pada bulan Disember atau pada tempoh gaji terakhir Number of persons engaged during December or the last pay period	Gaji & upah yang dibayar Salaries & wages paid (RM '000)	Bilangan pekerja pada bulan Disember atau pada tempoh gaji terakhir Number of persons engaged during December or the last pay period	Gaji & upah yang dibayar Salaries & wages paid (RM '000)	Bilangan pekerja pada bulan Disember atau pada tempoh gaji terakhir Number of persons engaged during December or the last pay period	Gaji & upah yang dibayar Salaries & wages paid (RM '000)
Penggudangan dan aktiviti sokongan kepada pengangkutan <i>Warehousing and support activities for transportation</i>	24,495	2,021,548	66,678	2,157,232	32,365	824,520
Perkhidmatan pengendalian kargo/pemunggahan <i>Cargo handling/stevedoring services</i>	2,547	178,059	6,999	187,037	3,999	84,611
Perkhidmatan penyimpanan & gudang <i>Storage & warehousing services</i>	2,964	226,999	6,696	227,329	3,886	85,478
Perkhidmatan tempat letak kereta <i>Car parking services</i>	1,033	51,457	2,224	50,407	2,160	30,610
Perkhidmatan pengoperasian lebuhraya <i>Highway operation services</i>	2,718	201,587	4,577	137,981	485	10,666
Perkhidmatan pengoperasian pelabuhan <i>Port operations services</i>	3,744	452,392	8,484	410,957	4,492	193,751
Perkhidmatan pengoperasian terminal <i>Terminal operations services</i>	1,591	114,549	6,977	236,569	3,566	115,707
Perkhidmatan agensi perkapalan & penghantaran <i>Shipping & forwarding agencies services</i>	7,231	602,143	23,171	694,333	9,908	223,925
Lain-lain aktiviti sokongan pengangkutan <i>Other support activities for transportation</i>	2,667	194,362	7,550	212,619	3,869	79,772
Perkhidmatan pos & kurier <i>Post & courier services</i>	4,656	380,209	16,597	376,692	10,663	195,819

* Termasuk pengurus & profesional dan juruteknik & profesional bersekutu *Includes managers & professionals and technicians & associate professionals*

** Termasuk pekerja sokongan perkeranian, pekerja perkhidmatan & jualan, pekerja kemahiran & pekerja pertukangan yang berkaitan dan operator mesin & loji pemasangan.
Includes clerical support workers, services & sales workers, craft & related trades workers and plant & machine operators & assemblers

*** Termasuk pekerjaan asas/*Includes elementary occupations*

Jadual 1.13: Bilangan pekerja perkhidmatan pengangkutan dan penyimpanan mengikut jantina dan kelulusan, 2015

Table 1.13: Number of persons engaged of transportation and storage services by sex and qualifications, 2015

Kelulusan <i>Qualifications</i>	Jumlah pekerja <i>Total employment</i>	Bilangan pekerja seperti pada bulan Disember atau pada tempoh gaji terakhir <i>Number of persons engaged during December or the last pay period</i>	
		Lelaki <i>Male</i>	Perempuan <i>Female</i>
Jumlah/ Total	411,273	318,784	92,489
Pascasiswazah <i>Postgraduate</i>	2,540	1,932	608
Ijazah sarjana muda/ Diploma lanjutan atau yang setaraf <i>Bachelor/ Advanced diploma or equivalent</i>	34,144	24,719	9,425
Diploma <i>Diploma</i>	46,657	32,204	14,453
STPM atau yang setaraf <i>STPM or equivalent</i>	19,026	11,970	7,056
Sijil <i>Certificate</i>	46,733	36,461	10,272
SPM/ SPM (V) atau yang setaraf <i>SPM/ SPM (V) or equivalent</i>	212,133	165,934	46,199
Di bawah taraf kelulusan SPM/ SPM (V) <i>Below SPM/ SPM (V) qualification</i>	50,040	45,564	4,476

Jadual 1.14: Bilangan pekerja perkhidmatan pengangkutan dan penyimpanan mengikut kelulusan dan aktiviti, 2015

Table 1.14: Number of persons engaged of transportation and storage services by qualifications and activities, 2015

Aktiviti Activities	Pascasiswazah Postgraduate	Ijazah sarjana muda/ Diploma lanjutan atau yang setaraf Bachelor/ Advanced diploma or equivalent	Diploma Diploma	STPM atau yang setaraf STPM or equivalent	Sijil Certificate	SPM/SPM (V) atau yang setaraf SPM/SPM (V) or equivalent	Di bawah taraf kelulusan SPM/SPM (V) Below SPM/SPM (V) qualification
Jumlah/ Total	2,540	34,144	46,657	19,026	46,733	212,133	50,040
Pengangkutan darat <i>Land transport</i>	658	8,455	13,480	7,788	14,446	105,717	33,581
Perkhidmatan kereta api <i>Train services</i>	67	416	367	532	70	4,450	1,652
Perkhidmatan bas <i>Bus services</i>	66	740	1,946	1,373	1,629	21,512	6,297
Pengangkutan muatan melalui jalanraya <i>Freight transport by road</i>	459	6,884	10,329	5,059	10,322	61,164	19,471
Perkhidmatan taxi dan kereta sewa <i>Taxi and rental of car services</i>	40	337	690	763	2,254	17,646	5,983
Pengangkutan darat lain <i>Other land transport</i>	26	78	148	61	171	945	178
Pengangkutan air <i>Water transport</i>	265	3,040	6,099	1,576	3,423	9,938	4,123
Pengangkutan laut <i>Sea transport</i>	247	2,863	5,864	1,439	3,246	8,468	3,694
Pengangkutan air pedalaman <i>Inland water transport</i>	18	177	235	137	177	1,470	429
Pengangkutan udara <i>Air transport</i>	703	6,837	7,059	909	11,780	12,535	720
Pengangkutan penumpang udara <i>Passenger air transport</i>	658	6,649	6,762	789	11,775	12,107	578
Pengangkutan muatan udara <i>Freight air transport</i>	45	188	297	120	5	428	142

Jadual 1.14: Bilangan pekerja perkhidmatan pengangkutan dan penyimpanan mengikut kelulusan dan aktiviti, 2015 (sambungan)

Table 1.14: Number of persons engaged of transportation and storage services by qualifications and activities, 2015 (continued)

Aktiviti Activities	Pascasiswazah Postgraduate	Ijazah sarjana muda/ Diploma lanjutan atau yang setaraf Bachelor/ Advanced diploma or equivalent	Diploma Diploma	STPM atau yang setaraf STPM or equivalent	Sijil Certificate	SPM/SPM (V) atau yang setaraf SPM/SPM (V) or equivalent	Di bawah taraf kelulusan SPM/SPM (V) Below SPM/SPM (V) qualification
Penggudangan dan aktiviti sokongan kepada pengangkutan <i>Warehousing and support activities for transportation</i>	730	13,142	16,115	7,594	15,474	61,722	11,151
Perkhidmatan pengendalian kargo/pemunggahan <i>Cargo handling/stevedoring services</i>	52	1,981	1,769	659	2,412	5,563	1,819
Perkhidmatan penyimpanan & gudang <i>Storage & warehousing services</i>	82	1,376	1,783	757	1,620	7,229	905
Perkhidmatan tempat letak kereta <i>Car parking services</i>	29	671	705	406	425	2,362	939
72 Perkhidmatan pengoperasian lebuhraya <i>Highway operation services</i>	112	528	809	417	445	5,184	409
Perkhidmatan pengoperasian pelabuhan <i>Port operations services</i>	93	1,876	2,052	1,063	2,958	6,846	1,832
Perkhidmatan pengoperasian terminal <i>Terminal operations services</i>	68	1,243	2,355	515	1,181	5,697	1,096
Perkhidmatan agensi perkapalan & penghantaran <i>Shipping & forwarding agencies services</i>	186	4,133	4,894	2,812	4,824	21,278	2,527
Lain-lain aktiviti sokongan pengangkutan <i>Other support activities for transportation</i>	108	1,334	1,748	965	1,609	7,563	1,624
Perkhidmatan pos & kurier <i>Post & courier services</i>	184	2,670	3,904	1,159	1,610	22,221	465

Jadual 1.15: Nilai harta tetap perkhidmatan pengangkutan dan penyimpanan mengikut aktiviti, 2015

Table 1.15: Value of fixed assets of transportation and storage services by activities, 2015

Aktiviti Activities	Nilai buku bersih seperti pada 01.01.2015 <i>Net book value as at 01.01.2015</i>	Perbelanjaan modal <i>Capital expenditure</i>	Pelupusan <i>Disposal</i>	Susut nilai semasa <i>Current depreciation</i>	Nilai buku bersih seperti pada 31.12.2015 <i>Net book value as at 31.12.2015</i>	Sewa yang dibayar dalam tahun 2015 <i>Rent paid during 2015</i>
	(RM '000)	(RM '000)	(RM '000)	(RM '000)	(RM '000)	(RM '000)
Jumlah/ Total	145,695,388	37,108,939	7,380,668	7,695,730	168,941,099	2,506,352
Pengangkutan darat <i>Land transport</i>	12,405,930	5,097,370	145,421	1,745,973	15,628,792	464,881
Perkhidmatan kereta api <i>Train services</i>	2,007,957	132,465	62,115	76,061	2,002,246	526
Perkhidmatan bas <i>Bus services</i>	1,873,672	197,041	14,385	246,656	1,814,178	68,552
Pengangkutan muatan melalui jalanraya <i>Freight transport by road</i>	6,469,677	4,602,103	68,283	1,172,338	9,844,014	361,256
Perkhidmatan teksi dan kereta sewa <i>Taxi and rental of car services</i>	1,151,829	147,405	474	169,535	1,129,229	31,574
Pengangkutan darat lain <i>Other land transport</i>	902,795	18,356	164	81,383	839,125	2,973
Pengangkutan air <i>Water transport</i>	20,313,536	11,468,514	700,673	1,239,038	29,890,138	543,259
Pengangkutan laut <i>Sea transport</i>	20,081,622	11,419,163	675,310	1,205,751	29,664,043	525,256
Pengangkutan air pedalaman <i>Inland water transport</i>	231,914	49,351	25,363	33,287	226,095	18,003
Pengangkutan udara <i>Air transport</i>	32,593,060	12,879,774	6,423,153	1,909,175	38,300,266	683,698
Pengangkutan penumpang udara <i>Passenger air transport</i>	31,871,945	12,854,873	6,422,777	1,834,836	37,628,905	568,065
Pengangkutan muatan udara <i>Freight air transport</i>	721,115	24,901	376	74,339	671,361	115,633

Jadual 1.15: Nilai harta tetap perkhidmatan pengangkutan dan penyimpanan mengikut aktiviti, 2015 (sambungan)

Table 1.15: Value of fixed assets of transportation and storage services by activities, 2015 (continued)

Aktiviti <i>Activities</i>	Nilai buku bersih seperti pada 01.01.2015 <i>Net book value as at 01.01.2015</i>	Perbelanjaan modal Capital expenditure	Pelupusan Disposal	Susut nilai semasa Current depreciation	Nilai buku bersih seperti pada 31.12.2015 <i>Net book value as at 31.12.2015</i>	Sewa yang dibayar dalam tahun 2015 <i>Rent paid during 2015</i>
	(RM '000)	(RM '000)	(RM '000)	(RM '000)	(RM '000)	(RM '000)
Penggudangan dan aktiviti sokongan kepada pengangkutan <i>Warehousing and support activities for transportation</i>	79,229,320	7,490,129	105,071	2,634,120	83,966,249	762,711
Perkhidmatan pengendalian kargo/pemunggahan <i>Cargo handling/stevedoring services</i>	1,422,324	524,534	886	118,269	1,834,245	129,858
Perkhidmatan penyimpanan & gudang <i>Storage & warehousing services</i>	3,492,085	535,498	21,368	200,961	3,805,751	79,759
Perkhidmatan tempat letak kereta <i>Car parking services</i>	861,123	164,037	401	33,088	991,671	67,416
Perkhidmatan pengoperasian lebuhraya <i>Highway operation services</i>	45,787,840	4,254,969	2,970	356,447	49,686,077	5,579
Perkhidmatan pengoperasian pelabuhan <i>Port operations services</i>	15,665,117	877,023	12,808	1,139,615	15,363,934	181,664
Perkhidmatan pengoperasian terminal <i>Terminal operations services</i>	9,042,059	424,450	28,053	428,363	9,010,090	51,695
Perkhidmatan agensi perkapalan & penghantaran <i>Shipping & forwarding agencies services</i>	1,754,772	559,560	9,830	220,263	2,085,835	182,615
Lain-lain aktiviti sokongan pengangkutan <i>Other support activities for transportation</i>	1,204,000	150,058	28,755	137,114	1,188,646	64,125
Perkhidmatan pos & kurier <i>Post & courier services</i>	1,153,542	173,152	6,350	167,424	1,155,654	51,803

Jadual 1.16: Nilai harta tetap perkhidmatan pengangkutan dan penyimpanan mengikut jenis harta, 2015

Table 1.16: Value of fixed assets of transportation and storage services by type of assets, 2015

Jenis harta <i>Type of assets</i>	Nilai buku bersih seperti pada 01.01.2015 <i>Net book value as at 01.01.2015</i>	Perbelanjaan modal Capital expenditure	Pelupusan Disposal	Susut nilai semasa Current depreciation	Nilai buku bersih seperti pada 31.12.2015 <i>Net book value as at 31.12.2015</i>	Sewa yang dibayar dalam tahun 2015 <i>Rent paid during 2015</i>
	(RM '000)	(RM '000)	(RM '000)	(RM '000)	(RM '000)	(RM '000)
Jumlah/ Total	145,695,388	37,108,939	7,380,668	7,695,730	168,941,099	2,506,352
Tanah <i>Land</i>	9,238,829	634,337	32,166	30,846	9,811,935	219,280
Bangunan dan binaan lain <i>Buildings and other construction</i>	59,814,998	3,411,604	643,868	1,364,907	61,212,812	1,313,763
Alat pengangkutan <i>Transport equipment</i>	57,387,441	25,701,186	6,288,080	4,644,847	73,392,291	869,489
Teknologi maklumat dan telekomunikasi <i>Information and Communications Technology</i>	1,787,999	380,530	3,978	253,667	1,911,216	1,938
Jentera dan kelengkapan <i>Machinery and equipment</i>	8,210,717	1,315,092	212,360	801,823	8,518,875	85,395
Perabot dan pemasangan <i>Furniture and fittings</i>	1,970,404	321,826	103,190	214,470	1,974,650	353
Harta lain <i>Other assets</i>	7,285,000	5,344,364	97,026	385,170	12,119,320	16,134

Jadual 1.17: Perangkaan utama pertubuhan milikan wanita perkhidmatan pengangkutan dan penyimpanan mengikut aktiviti, 2015

Table 1.17: Principal statistics of women-owned establishment in transportation and storage services by activities, 2015

Aktiviti Activities	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 '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah/ Total	3,836	3,200,576	1,857,958	1,342,618	20,688	540,992	1,298,867
Pengangkutan darat <i>Land transport</i>	3,386	1,284,459	757,176	527,283	11,595	199,922	477,166
Perkhidmatan bas <i>Bus services</i>	1,713	211,206	110,622	100,584	3,422	25,375	103,423
Pengangkutan muatan melalui jalanraya <i>Freight transport by road</i>	709	1,003,451	614,686	388,765	6,773	167,852	339,107
Perkhidmatan teksi dan kereta sewa <i>Taxi and rental of car services</i>	918	38,682	15,900	22,782	1,082	786	24,580
Pengangkutan darat lain <i>Other land transport</i>	46	31,120	15,968	15,152	318	5,909	10,056
Pengangkutan air <i>Water transport</i>	25	215,745	135,311	80,434	742	29,369	228,133
Pengangkutan laut <i>Sea transport</i>	15	192,095	122,871	69,224	630	26,418	218,011
Pengangkutan air pedalaman <i>Inland water transport</i>	10	23,650	12,440	11,210	112	2,951	10,122

Jadual 1.17: Perangkaan utama pertubuhan milikan wanita perkhidmatan pengangkutan dan penyimpanan mengikut aktiviti, 2015 (sambungan)
Table 1.17: Principal statistics of women-owned establishment in transportation and storage services by activities, 2015 (continued)

Aktiviti Activities	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 '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Penggudangan dan aktiviti sokongan kepada pengangkutan <i>Warehousing and support activities for transportation</i>	400	1,663,857	946,742	717,115	8,108	301,106	588,334
Perkhidmatan pengendalian kargo/pemunggahan <i>Cargo handling/stevedoring services</i>	57	236,217	125,142	111,075	932	33,395	83,615
Perkhidmatan penyimpanan & gudang <i>Storage & warehousing services</i>	39	123,492	65,954	57,538	625	23,619	93,115
Perkhidmatan tempat letak kereta <i>Car parking services</i>	}	192,526	108,878	83,648	743	20,391	193,806
Perkhidmatan pengoperasian terminal <i>Terminal operations services</i>		905,623	554,086	351,537	4,332	165,409	172,064
Lain-lain aktiviti sokongan pengangkutan <i>Other support activities for transportation</i>	90	205,999	92,682	113,317	1,476	58,292	45,734
*Pengangkutan udara <i>*Air transport</i>	}	36,515	18,729	17,786	243	10,595	5,234
Perkhidmatan pos & kurier <i>Post & courier services</i>							

Jadual 1.18: Perangkaan utama pertubuhan milikan wanita perkhidmatan pengangkutan dan penyimpanan mengikut negeri, 2015

Table 1.18: Principal statistics of women-owned establishment in transportation and storage services by states, 2015

Negeri States	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 '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah/ Total	3,836	3,200,576	1,857,958	1,342,618	20,688	540,992	1,298,866
Johor	613	306,923	176,440	130,483	2,365	51,367	155,201
Kedah	181	110,557	64,238	46,319	767	11,391	72,813
Kelantan	96	8,787	4,175	4,612	256	2,125	5,042
Melaka	88	54,530	29,619	24,911	969	14,404	27,291
Negeri Sembilan	182	47,390	26,309	21,081	548	9,960	12,900
Pahang	115	76,028	52,646	23,382	599	11,053	23,697
Perak	131	61,483	42,265	19,218	606	8,529	21,856
Perlis	25	25,307	11,710	13,597	101	1,642	7,355
Pulau Pinang	183	170,272	97,475	72,797	860	22,554	45,477
Sabah	393	99,045	61,732	37,313	1,338	16,880	37,469
Sarawak	290	97,186	53,194	43,992	937	14,042	49,718
Selangor	1,137	1,754,851	994,057	760,794	9,779	333,944	631,358
Terengganu	96	73,935	45,864	28,071	319	3,991	40,839
W.P Kuala Lumpur	277	302,671	191,821	110,850	1,127	37,080	165,826
W.P Labuan	}	29	11,611	6,413	5,198	117	2,030
W.P Putrajaya							

Jadual 2.1: Perangkaan utama perkhidmatan kereta api, 2005 - 2015

Table 2.1: Principal statistics of train services, 2005 - 2015

Tahun Year	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 '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
2015	3	1,036,124	705,131	330,993	7,554	296,161	2,002,246
2010 ^a	4	760,402	493,142	267,260	7,319	234,804	4,121,372
2006	4	594,850	359,556	235,294	6,428	187,310	4,186,086
2005	4	672,341	416,443	255,898	6,368	185,300	4,264,979

Nota: Tiada penyiasatan dijalankan pada tahun 2007, 2008, 2009, 2011, 2012, 2013 dan 2014

Note: No survey were conducted in 2007, 2008, 2009, 2011, 2012, 2013 and 2014

Jadual 2.2: Bilangan pekerja dan gaji & upah dalam perkhidmatan kereta api mengikut kategori pekerja, 2015

Table 2.6: Number of persons engaged and salaries & wages in the train services by category of workers, 2015

Kategori pekerja Category of workers	Bilangan 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 (RM'000)
	Jumlah Total	Lelaki Male	Perempuan Female	
Jumlah/ Total	7,554	6,412	1,142	296,161
Jumlah pemilik yang bekerja dan pekerja keluarga tidak bergaji <i>Total working proprietors and unpaid family workers</i>	-	-	-	-
Pemilik yang bekerja dan rakan niaga yang aktif <i>Working proprietors and active business partners</i>	-	-	-	-
Pekerja keluarga tidak bergaji (semua ahli keluarga dan rakan yang tidak menerima upah yang tetap) <i>Unpaid family workers (all members of family and friends not receiving regular wages)</i>	-	-	-	-
Jumlah pekerja bergaji (sepenuh masa) ⑧ <i>Total paid employees (full-time)</i>	7,554	6,412	1,142	296,161
Pengurus <i>Managers</i>	134	106	28	44,552
Profesional <i>Professionals</i>	221	161	60	19,808
Profesional <i>Professionals</i>	213	155	58	18,903
Penyelidik <i>Researchers</i>	8	6	2	905
Juruteknik dan profesional bersekutu <i>Technicians and associate professionals</i>	2,003	1,870	133	75,821
Pekerja sokongan perkeranian <i>Clerical support workers</i>	889	702	187	32,492
Pekerja perkhidmatan dan jualan <i>Service and sales workers</i>	1,084	396	688	39,528
Pekerja kemahiran dan pekerja pertukangan yang berkaitan <i>Craft and related trade workers</i>	284	284	-	10,650
Operator mesin & loji dan pemasang <i>Plant & machine operators and assemblers</i>	1,030	1,030	-	35,553
Pekerjaan asas <i>Elementary occupations</i>	1,909	1,863	46	37,757
Pekerja bergaji (sambilan) <i>Paid employees (part-time)</i>	-	-	-	-

Jadual 3.1: Perangkaan utama perkhidmatan bas, 2005 - 2015

Table 2.1: Principal statistics of bus services, 2005 - 2015

Tahun Year	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 '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
2015	10,402	2,835,717	1,513,535	1,322,182	33,563	508,727	1,814,178
¹⁸ 2010	10,325	2,074,681	1,110,246	964,435	31,510	379,648	1,055,002
2008	461	1,359,949	813,525	546,424	16,804	315,737	745,833
2006	390	1,130,908	719,250	411,658	16,458	294,166	835,508
2005	1,055	1,076,346	647,208	429,138	18,623	281,150	699,734

Nota / Note : i. Data bagi tahun 2006 dan 2008 diliputi secara cut-off bagi pertubuhan yang mempunyai nilai hasil RM500,000 ke atas.

Data for year 2006 and 2008 coverage refers to cut-off where establishments with revenue RM500,000 and above.

ii. Tiada penyiasatan dijalankan pada tahun 2007, 2009, 2011, 2012, 2013 dan 2014

No survey were conducted in 2007, 2009, 2011, 2012, 2013 and 2014

Jadual 3.2: Perangkaan utama perkhidmatan bas mengikut negeri, 2015

Table 3.2: Principal statistics of bus services by states, 2015

Jadual 3.3 : Perangkaan utama perkhidmatan bas mengikut taraf sah, 2015

Table 3.3: Principal statistics of bus services by legal status, 2015

Jadual 3.4: Perangkaan utama perkhidmatan bas mengikut hak milik, 2015

Table 3.4: Principal statistics of bus services by ownerships, 2015

Hak milik Ownerships	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 '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah/ Total	10,402	2,835,717	1,513,535	1,322,182	33,563	508,727	1,814,178

Residen Malaysia <i>Malaysian residents</i>	10,402	2,835,717	1,513,535	1,322,182	33,563	508,727	1,814,178
---	--------	-----------	-----------	-----------	--------	---------	-----------

Jadual 3.5: Bilangan pekerja dan gaji & upah dalam perkhidmatan bus mengikut kategori pekerja, 2015
 Table 3.5: Number of persons engaged and salaries & wages in the bus services by category of workers, 2015

Kategori pekerja Category of workers	Bilangan 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 (RM'000)
	Jumlah Total	Lelaki Male	Perempuan Female	
Jumlah/ Total	33,563	28,737	4,826	508,727
Jumlah pemilik yang bekerja dan pekerja keluarga tidak bergaji <i>Total working proprietors and unpaid family workers</i>	11,460	9,536	1,924	-
Pemilik yang bekerja dan rakan niaga yang aktif <i>Working proprietors and active business partners</i>	10,499	8,786	1,713	-
Pekerja keluarga tidak bergaji (semua ahli keluarga dan rakan yang tidak menerima upah yang tetap) <i>Unpaid family workers (all members of family and friends not receiving regular wages)</i>	961	750	211	-
Jumlah bergaji pekerja (sepenuh masa) <i>Total paid employees (full-time)</i>	21,498	18,639	2,859	503,697
Pengurus <i>Managers</i>	1,256	1,043	213	73,083
Profesional <i>Professionals</i>	207	133	74	7,927
Profesional <i>Professionals</i>	185	111	74	7,717
Penyelidik <i>Researchers</i>	22	22	-	210
Juruteknik dan profesional bersekutu <i>Technicians and associate professionals</i>	550	513	37	20,136
Pekerja sokongan perkeranian <i>Clerical support workers</i>	2,047	590	1,457	39,487
Pekerja perkhidmatan dan jualan <i>Service and sales workers</i>	6,393	5,782	611	141,046
Pekerja kemahiran dan pekerja pertukangan yang berkaitan <i>Craft and related trade workers</i>	1,687	1,645	42	38,816
Operator mesin & loji dan pemasang <i>Plant & machine operators and assemblers</i>	2,609	2,569	40	47,160
Pekerjaan asas <i>Elementary occupations</i>	6,749	6,364	385	136,042
Pekerja bergaji (sambilan) <i>Paid employees (part-time)</i>	605	562	43	5,030

Jadual 4.1: Perangkaan utama pengangkutan muatan melalui jalanraya, 2005 - 2015

Table 4.1: Principal statistics of freight transport by road, 2005 - 2015

Tahun Year	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 '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
2015	12,518	21,183,034	13,360,243	7,822,791	113,688	3,310,088	9,844,014
2010	7,761	13,875,102	8,615,205	5,259,797	89,630	2,012,270	6,702,545
2009	1,898	10,050,129	7,050,756	2,999,373	56,435	1,353,376	3,766,194
2008	1,969	10,197,591	7,107,034	3,090,557	51,842	1,214,142	3,131,699
2006	1,938	6,593,793	4,281,140	2,312,653	48,161	1,066,137	2,509,869
2005	5,619	7,149,562	4,631,483	2,518,079	62,459	1,147,814	2,793,972

Nota / Note : i. Data bagi tahun 2006, 2008 dan 2009 diliputi secara cut-off bagi pertubuhan yang mempunyai nilai hasil RM500,000 ke atas.

Data for year 2006, 2008 and 2009 coverage refers to cut-off where establishments with revenue RM500,000 and above.

ii. Tiada penyiasatan dijalankan pada tahun 2007, 2011, 2012, 2013 dan 2014

No survey were conducted in 2007, 2011, 2012, 2013 and 2014

Jadual 4.2: Perangkaan utama pengangkutan muatan melalui jalanraya mengikut negeri, 2015
 Table 4.2: Principal statistics of freight transport by road by states, 2015

Negeri States	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 '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah/ Total	12,518	21,183,034	13,360,243	7,822,791	113,688	3,310,088	9,844,014
Johor	1,713	2,503,885	1,734,608	769,277	16,392	543,798	2,784,848
Kedah	540	671,336	381,012	290,324	3,386	84,039	239,208
Kelantan	309	81,492	47,899	33,593	1,172	18,723	33,637
Melaka	267	376,502	210,758	165,744	3,095	81,303	161,344
Negeri Sembilan	615	793,932	466,161	327,771	5,248	133,870	406,772
Pahang	728	640,787	392,660	248,127	4,240	101,294	258,767
Perak	1,172	1,018,451	623,017	395,434	7,483	175,162	342,968
Perlis	128	22,019	12,209	9,810	292	3,146	14,701
Pulau Pinang	1,035	2,031,787	1,213,479	818,308	9,986	244,483	760,166
Sabah	851	1,117,852	647,297	470,555	9,567	198,212	466,239
Sarawak	1,677	1,600,592	945,591	655,001	12,161	280,949	1,013,615
Selangor	2,539	8,518,289	5,559,716	2,958,573	33,518	1,220,824	2,789,881
Terengganu	470	225,076	132,797	92,279	2,127	44,418	141,708
W.P. Kuala Lumpur	451	1,535,867	969,303	566,564	4,679	171,786	414,588
W.P. Labuan	23	45,167	23,736	21,431	342	8,081	15,572

Jadual 4.3: Perangkaan utama pengangkutan muatan melalui jalanraya mengikut taraf sah, 2015

Table 4.3: Principal statistics of freight transport by road by legal status, 2015

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	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 '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah/ Total	12,518	21,183,034	13,360,243	7,822,791	113,688	3,310,088	9,844,014
Hak milik perseorangan <i>Individual proprietorship</i>	6,939	1,897,823	1,011,772	886,051	22,612	305,953	622,845
Perkongsian <i>Partnership</i>	992	680,623	365,483	315,140	7,241	122,455	214,783
Syarikat sendirian berhad <i>Private limited company</i>	4,479	17,584,202	11,179,032	6,405,170	82,347	2,822,037	7,882,651
Syarikat awam berhad <i>Public limited company</i>	6	968,455	773,636	194,819	929	50,178	1,099,471
Koperasi <i>Co-operative</i>	102	51,931	30,320	21,611	559	9,465	24,264
Pertubuhan persendirian yang tidak mencari keuntungan <i>Private non-profit making organisation</i>							

Jadual 4.4: Perangkaan utama pengangkutan muatan melalui jalanraya mengikut hak milik, 2015
 Table 4.4: Principal statistics of freight transport by road by ownerships, 2015

Hak milik Ownerships	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>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 '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah/ Total	12,518	21,183,034	13,360,243	7,822,791		113,688	3,310,088
	12,518	21,183,034	13,360,243	7,822,791		113,688	3,310,088
Residen Malaysia <i>Malaysian residents</i>	12,499	20,781,984	13,087,982	7,694,002		111,395	3,215,482
Bukan residen Malaysia <i>Non-Malaysian residents</i>	15	395,172	268,311	126,861		2,271	93,977
Hak milik bersama <i>Joint ownerships</i>	4	5,878	3,950	1,928		22	629
							703

Jadual 4.5: Bilangan pekerja dan gaji & upah dalam pengangkutan muatan melalui jalanraya mengikut kategori pekerja, 2015

Table 4.5: Number of persons engaged and salaries & wages in freight transport by road by category of workers, 2015

Kategori pekerja Category of workers	Bilangan 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 (RM'000)
	Jumlah Total	Lelaki Male	Perempuan Female	
Jumlah/ Total	113,688	94,618	19,070	3,310,088
Jumlah pemilik yang bekerja dan pekerja keluarga tidak bergaji <i>Total working proprietors and unpaid family workers</i>	9,768	8,892	876	
Pemilik yang bekerja dan rakan niaga yang aktif <i>Working proprietors and active business partners</i>	8,731	8,055	676	-
Pekerja keluarga tidak bergaji (semua ahli keluarga dan rakan yang tidak menerima upah yang tetap) <i>Unpaid family workers (all members of family and friends not receiving regular wages)</i>	1,037	837	200	-
Jumlah bergaji pekerja (sepenuh masa) <i>Total paid employees (full-time)</i>	101,837	83,899	17,938	3,285,773
Pengurus <i>Managers</i>	8,337	6,949	1,388	650,988
Profesional <i>Professionals</i>	2,162	1,470	692	142,106
Profesional <i>Professionals</i>	2,035	1,383	652	135,598
Penyelidik <i>Researchers</i>	127	87	40	6,508
Juruteknik dan profesional bersekutu <i>Technicians and associate professionals</i>	4,353	3,420	933	200,875
Pekerja sokongan perkeranian <i>Clerical support workers</i>	13,341	3,649	9,692	331,394
Pekerja perkhidmatan dan Jualan <i>Service and sales workers</i>	7,983	7,075	908	226,467
Pekerja kemahiran dan pekerja pertukangan yang berkaitan <i>Craft and related trade workers</i>	6,260	6,143	117	182,885
Operator mesin & loi dan pemasang <i>Plant & machine operators and assemblers</i>	27,488	27,052	436	834,720
Pekerjaan asas <i>Elementary occupations</i>	31,913	28,141	3,772	716,338
Pekerja bergaji (sambilan) <i>Paid employees (part-time)</i>	2,083	1,827	256	24,315

Jadual 5.1: Perangkaan utama perkhidmatan teksi & kereta sewa, 2010 - 2015
 Table 5.1: Principal statistics of taxi & rental of car services, 2010 - 2015

Tahun Year	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 '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
2015	23,996	1,371,909	601,067	770,842	27,713	106,138	1,129,229
2010	17,232	764,290	352,509	411,782	19,762	32,535	317,008

Nota: Tiada penyiasatan dijalankan pada tahun 2011 hingga 2014
 Note: No survey were conducted in 2011 to 2014

Jadual 5.2: Perangkaan utama perkhidmatan teksi & kereta sewa mengikut negeri, 2015
 Table 5.2: Principal statistics of taxi & rental of car services by states, 2015

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 '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah/ Total	23,996	1,371,909	601,067	770,842	27,713	106,138	1,129,229
Johor	3,754	148,989	60,511	88,478	3,938	4,676	88,756
Kedah	1,759	42,190	22,184	20,006	1,833	257	21,449
Kelantan	1,075	29,821	13,694	16,127	1,083	11	8,134
Melaka	632	21,818	10,993	10,825	708	1,235	7,369
Negeri Sembilan	767	23,680	11,604	12,076	813	299	9,765
Pahang	629	24,496	12,960	11,536	675	588	8,303
Perak	936	25,817	11,708	14,109	1,000	406	11,621
Perlis	213	6,565	3,350	3,215	216	24	1,343
Pulau Pinang	807	33,660	15,157	18,503	910	2,104	25,135
Sabah	2,398	104,066	51,677	52,389	3,020	8,486	42,586
Sarawak	1,967	67,731	32,147	35,584	2,021	386	14,942
Selangor	4,593	357,247	155,063	202,184	5,831	43,044	349,481
Terengganu	388	11,710	5,692	6,018	395	55	4,859
W.P. Kuala Lumpur	3,985	470,285	192,426	277,859	5,163	44,344	532,969
W.P. Labuan	49	2,222	1,052	1,170	59	173	1,177
W.P. Putrajaya	44	1,612	849	763	48	50	1,340

Jadual 5.3: Perangkaan utama perkhidmatan teksi & kereta sewa mengikut taraf sah, 2015

Table 5.3: Principal statistics of taxi & rental of car services by legal status, 2015

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	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 '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah/ Total	23,996	1,371,909	601,067	770,842	27,713	106,138	1,129,229
Hak milik perseorangan <i>Individual proprietorship</i>	23,538	874,416	381,478	492,938	24,134	5,482	492,031
Perkongsian <i>Partnership</i>	95	7,942	3,370	4,572	267	1,119	2,813
Syarikat sendirian berhad <i>Private limited company</i>	288	478,914	212,006	266,908	3,000	95,895	627,230
Koperasi <i>Co-operative</i>	62	9,030	3,742	5,288	273	3,089	6,404
Pertubuhan persendirian yang tidak mencari keuntungan <i>Private non-profit making organisation</i>	13	1,607	471	1,136	39	553	751

Jadual 5.4: Perangkaan utama perkhidmatan teksi dan kereta sewa mengikut hak milik, 2015
 Table 5.4: Principal statistics of taxi & rental of car services by ownerships, 2015

Hak milik Ownerships	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 '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)	
Jumlah/ Total	23,996	1,371,909	601,067	770,842		27,713	106,138	1,129,229

Residen Malaysia <i>Malaysian residents</i>	23,996	1,371,909	601,067	770,842		27,713	106,138	1,129,229
---	--------	-----------	---------	---------	--	--------	---------	-----------

Jadual 5.5: Bilangan pekerja dan gaji & upah dalam perkhidmatan teksi & kereta sewa mengikut kategori pekerja, 2015
 Table 5.5: Number of persons engaged and salaries & wages in taxi & rental of car services by category of workers, 2015

Kategori pekerja Category of workers	Bilangan 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 (RM'000)
	Jumlah Total	Lelaki Male	Perempuan Female	
Jumlah/ Total	27,713	26,113	1,600	106,138
Jumlah pemilik yang bekerja dan pekerja keluarga tidak bergaji <i>Total working proprietors and unpaid family workers</i>	23,988	22,988	1,000	
Pemilik yang bekerja dan rakan niaga yang aktif <i>Working proprietors and active business partners</i>	23,793	22,809	984	-
Pekerja keluarga tidak bergaji (semua ahli keluarga dan rakan yang tidak menerima upah yang tetap) <i>Unpaid family workers (all members of family and friends not receiving regular wages)</i>	195	179	16	-
Jumlah bergaji pekerja (sepenuh masa) <i>Total paid employees (full-time)</i>	3,661	3,071	590	105,762.000
Pengurus <i>Managers</i>	513	454	59	31,217
Profesional <i>Professionals</i>	93	61	32	4,049
Profesional <i>Professionals</i>	93	61	32	4,049
Penyelidik <i>Researchers</i>	-	-	-	-
Juruteknik dan profesional bersekutu <i>Technicians and associate professionals</i>	67	55	12	2,430
Pekerja sokongan perkeranian <i>Clerical support workers</i>	593	228	365	14,378
Pekerja perkhidmatan dan jualan <i>Service and sales workers</i>	1,103	1,038	65	27,729
Pekerja kemahiran dan pekerja pertukangan yang berkaitan <i>Craft and related trade workers</i>	304	286	18	6,083
Operator mesin & loi dan pemasang <i>Plant & machine operators and assemblers</i>	391	391	-	8,065
Pekerjaan asas <i>Elementary occupations</i>	597	558	39	11,811
Pekerja bergaji (sambilan) <i>Paid employees (part-time)</i>	64	54	10	376

Jadual 6.1: Perangkaan utama pengangkutan darat lain, 2010 - 2015

Table 6.1: Principal statistics of other land transport, 2010 - 2015

Tahun Year	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 '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
2015	634	262,476	123,973	138,503	1,607	31,013	839,125
2010	902	200,862	95,232	105,630	2,027	22,683	55,846

Nota: Tiada penyiasatan dijalankan pada tahun 2011 hingga 2014

Note: No survey were conducted in 2011 to 2014

Jadual 6.2: Perangkaan utama pengangkutan darat lain mengikut negeri, 2015
 Table 6.2: Principal statistics of other land transport by states, 2015

Negeri States	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 '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah/ Total	634	262,476	123,973	138,503	1,607	31,013	839,125
Johor	156	59,096	33,281	25,815	471	7,716	36,976
Kedah	12	32,310	10,598	21,712	154	3,536	604
Kelantan	18	529	241	288	18	-	141
Melaka	6	686	282	404	11	224	61
Negeri Sembilan	20	547	257	290	21	-	230
Pahang	46	26,494	5,445	21,049	133	2,578	9,559
Perak	29	2,224	1,069	1,155	50	355	1,091
Pulau Pinang	24	1,129	383	746	29	130	669
Sabah	5	264	112	152	8	35	130
Sarawak	7	617	175	442	16	120	303
Selangor	241	55,362	22,700	32,662	539	10,587	50,240
Terengganu	20	657	323	334	22	-	284
W.P. Kuala Lumpur	50	82,561	49,107	33,454	135	5,732	738,837
W.P. Labuan							

Jadual 6.3: Perangkaan utama pengangkutan darat lain mengikut taraf sah, 2015

Table 6.3: Principal statistics of other land transport by legal status, 2015

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 '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah/ Total	634	262,476	123,973	138,503	1,607	31,013	839,125
Hak milik perseorangan <i>Individual proprietorship</i>	554	29,707	11,886	17,821	675	2,542	15,900
Perkongsian <i>Partnership</i>	15	1,659	620	1,039	45	353	684
Syarikat sendirian berhad <i>Private limited company</i>	65	231,110	111,467	119,643	887	28,118	822,541

Jadual 6.4: Perangkaan utama pengangkutan darat lain mengikut hak milik, 2015
Table 6.4: Principal statistics of other land transport by ownerships, 2015

Hak milik Ownerships	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 '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah/ Total	634	262,476	123,973	138,503	1,607	31,013	839,125

Residen Malaysia <i>Malaysian residents</i>	634	262,476	123,973	138,503	1,607	31,013	839,125
---	-----	---------	---------	---------	-------	--------	---------

Jadual 6.5: Bilangan pekerja dan gaji & upah dalam pengangkutan darat lain mengikut kategori pekerja, 2015

Table 6.5: Number of person engaged and salaries & wages in other land transport by category of workers, 2015

Kategori pekerja <i>Category of workers</i>	Bilangan 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>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	
Jumlah/ Total	1,607	1,366	241	31,013
Jumlah pemilik yang bekerja dan pekerja keluarga tidak bergaji <i>Total working proprietors and unpaid family workers</i>	593	542	51	
Pemilik yang bekerja dan rakan niaga yang aktif <i>Working proprietors and active business partners</i>	583	534	49	-
Pekerja keluarga tidak bergaji (semua ahli keluarga dan rakan yang tidak menerima upah yang tetap) <i>Unpaid family workers (all members of family and friends not receiving regular wages)</i>	10	8	2	-
Jumlah bergaji pekerja (sepenuh masa) <i>Total paid employees (full-time)</i>	922	743	179	30,709
Pengurus <i>Managers</i>	131	111	20	7,892
Profesional <i>Professionals</i>	30	22	8	2,590
Profesional <i>Professionals</i>	30	22	8	2,590
Penyelidik <i>Researchers</i>	-	-	-	-
Juruteknik dan profesional bersekutu <i>Technicians and associate professionals</i>	39	37	2	1,242
Pekerja sokongan perkeranian <i>Clerical support workers</i>	108	46	62	3,015
Pekerja perkhidmatan dan jualan <i>Service and sales workers</i>	261	190	71	6,331
Pekerja kemahiran dan pekerja pertukangan yang berkaitan <i>Craft and related trade workers</i>	85	77	8	2,584
Operator mesin & loji dan pemasang <i>Plant & machine operators and assemblers</i>	51	50	1	2,013
Pekerjaan asas <i>Elementary occupations</i>	217	210	7	5,042
Pekerja bergaji (sambilan) <i>Paid employees (part-time)</i>	92	81	11	304

Jadual 7.1: Perangkaan utama pengangkutan laut, 2005 - 2015

Table 7.1: Principal statistics of sea transport, 2005 - 2015

Tahun Year	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 '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
2015	711	16,179,895	10,183,357	5,996,538	25,821	1,265,280	29,664,043
101 2010	411	11,761,366	7,206,951	4,554,416	20,973	1,028,156	26,747,768
2009	343	9,878,975	6,451,209	3,427,766	19,198	873,192	17,331,371
2008	327	12,851,120	7,916,356	4,934,764	21,042	874,213	15,606,984
2007	323	11,915,723	7,142,949	4,772,774	20,997	871,541	15,445,399
2006	395	10,554,068	5,936,846	4,617,222	18,914	853,462	17,346,268
2005	392	10,211,396	5,857,754	4,353,642	16,102	539,283	13,795,121

Nota / Note: i. Liputan bagi tahun 2007 - 2009 hanya meliputi perkhidmatan pengangkutan muatan melalui laut dan tunda & tolak
Coverage for the year of 2007 - 2009 only include freight transport by sea and towing & pushing services

ii. Tiada penyiasatan dijalankan pada tahun 2011, 2012 dan 2013

No survey were conducted in 2011, 2012 and 2013

Jadual 7.2: Perangkaan utama pengangkutan laut mengikut negeri, 2015

Table 7.2: Principal statistics of sea transport by states, 2015

Negeri States	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 ap bulan Disember atau pada tempoh gaji akhir un Number of persons engaged during December at 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 '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah/ Total	711	16,179,895	10,183,357	5,996,538	25,821	1,265,280	29,664,043
Johor	77	330,868	202,581	128,287	1,780	69,491	205,868
Kedah	15	110,627	57,853	52,774	739	20,410	194,500
Kelantan	10	984	608	376	19	57	834
Melaka	14	62,908	28,173	34,735	134	9,326	88,172
Negeri Sembilan	4	7,334	2,611	4,723	58	2,282	2,532
Perak	15	37,215	24,172	13,043	235	5,261	47,936
Perlis							
Pulau Pinang	24	110,594	77,373	33,221	398	11,544	99,363
Sabah	82	353,651	208,107	145,544	2,447	46,731	328,131
Sarawak	162	1,698,792	1,041,759	657,033	5,870	245,433	2,633,076
Selangor	181	1,701,347	873,094	828,253	4,843	213,042	1,492,936
Terengganu	7	357,418	194,780	162,638	355	20,828	1,282,754
W.P. Kuala Lumpur	76	10,516,454	6,888,969	3,627,485	8,419	599,058	22,283,020
W.P. Labuan	44	891,703	583,277	308,426	524	21,817	1,004,921

Jadual 7.3: Perangkaan utama pengangkutan laut mengikut taraf sah, 2015

Table 7.3: Principal statistics of sea transport by legal status, 2015

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	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 '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah/ Total	711	16,179,895	10,183,357	5,996,538	25,821	1,265,280	29,664,043
Hak milik perseorangan <i>Individual proprietorship</i>	42	12,492	6,872	5,620	179	2,239	3,411
Perkongsian <i>Partnership</i>	12	11,336	4,471	6,865	126	2,224	61,563
Syarikat sendirian berhad <i>Private limited company</i>	648	10,187,931	5,814,188	4,373,743	20,907	977,853	21,009,709
Syarikat awam berhad <i>Public limited company</i>	9	5,968,136	4,357,826	1,610,310	4,609	282,964	8,589,360
Koperasi <i>Co-operative</i>							

Jadual 7.4: Perangkaan utama pengangkutan laut mengikut hak milik, 2015

Table 7.4: Principal statistics of sea transport by ownerships, 2015

Hak milik Ownerships	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 '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah/ Total	711	16,179,895	10,183,357	5,996,538	25,821	1,265,280	29,664,043
Residen Malaysia <i>Malaysian residents</i>	701	16,070,319	10,116,169	5,954,150	25,455	1,248,612	29,654,693
Bukan residen Malaysia <i>Non-Malaysian residents</i>	10	109576	67188	42,388	366	16,668	9,350
Hak milik bersama <i>Joint ownership</i>							

Jadual 7.5: Bilangan pekerja dan gaji & upah dalam pengangkutan laut mengikut kategori pekerja, 2015
 Table 7.5: Number of persons engaged and salaries & wages in sea transport by category of workers, 2015

Kategori pekerja Category of workers	Bilangan 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 (RM'000)
	Jumlah Total	Lelaki Male	Perempuan Female	
Jumlah/ Total	25,821	20,706	5,115	1,265,280
Jumlah pemilik yang bekerja dan pekerja keluarga tidak bergaji	75	70	5	
Total working proprietors and unpaid family workers				
Pemilik yang bekerja dan rakan niaga yang aktif	62	59	3	-
Working proprietors and active business partners				
Pekerja keluarga tidak bergaji (semua ahli keluarga dan rakan yang tidak menerima upah yang tetap)	13	11	2	-
Unpaid family workers (all members of family and friends not receiving regular wages)				
Jumlah bergaji pekerja (sepenuh masa)	25,037	20,030	5,007	1,239,199
Total paid employees (full-time)				
Pengurus Managers	1,780	1,384	396	231,651
Profesional Professionals	1,959	1,421	538	206,676
Profesional Professionals	1,650	1,155	495	173,296
Penyelidik Researchers	309	266	43	33,380
Juruteknik dan profesional bersekutu	3,440	3,235	205	247,790
Technicians and associate professionals				
Pekerja sokongan perkeranian	2,521	702	1,819	75,939
Clerical support workers				
Pekerja perkhidmatan dan jualan	2,056	1,704	352	66,792
Service and sales workers				
Pekerja kemahiran dan pekerja pertukangan yang berkaitan	2,115	1,950	165	60,463
Craft and related trade workers				
Operator mesin & loi dan pemasang	3,899	3,745	154	115,977
Plant & machine operators and assemblers				
Pekerjaan asas	7,267	5,889	1,378	233,911
Elementary occupations				
Pekerja bergaji (sambilan)	709	606	103	26,081
Paid employees (part-time)				

Jadual 8.1: Perangkaan utama pengangkutan air pendalamian, 2005 - 2015
Table 8.1: Principal statistics of inland water transport, 2005 - 2015

Tahun Year	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 '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
2015	282	331,701	173,939	157,762	2,643	67,819	226,095
2010	389	375,446	215,894	159,551	3,069	58,698	293,564
2006	320	203,365	126,689	76,676	2,109	34,455	106,182
2005	371	236,461	132,358	104,103	2,376	35,233	112,851

Nota: Tiada penyiasatan dijalankan pada tahun 2007, 2008, 2009, 2011, 2012, 2013 dan 2014

Note: No survey were conducted in 2007, 2008, 2009, 2011, 2012, 2013 and 2014

Jadual 8.2: Perangkaan utama pengangkutan air pendalaman mengikut negeri, 2015

Table 8.2: Principal statistics of inland water transport by states, 2015

Negeri States	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 '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)	
Jumlah/ Total	282	331,701	173,939	157,762		2,643	67,819	226,095
Johor	7	2,949	834	2,115		50	1,132	1,825
Kelantan	13	263	127	136		16	18	70
Melaka	107	4	2,215	1,180	1,035	22	387	106
Pahang								
Perak								
Pulau Pinang	3	965	327	638		14	300	175
Sabah	4	603	121	482		27	257	641
Sarawak	241	316,063	166,917	149,146		2,449	64,195	220,828
Selangor	4	2,333	1,210	1,123		15	531	1,053
Terengganu	6	6,310	3,223	3,087		50	999	1,397

Jadual 8.3: Perangkaan utama pengangkutan air pendalam mengikut taraf sah, 2015

Table 8.3: Principal statistics of inland water transport by legal status, 2015

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 '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah/ Total	282	331,701	173,939	157,762		2,643	67,819
							226,095
Hak milik perseorangan <i>Individual proprietorship</i>	106	11,093	4,930	6,163	233	1,977	1,995
Perkongsian <i>Partnership</i>	19	13,355	5,082	8,273	186	3,088	2,820
Syarikat sendirian berhad <i>Private limited company</i>	157	307,253	163,927	143,326	2,224	62,754	221,280

Jadual 8.4: Perangkaan utama pengangkutan air pendalam mengikut hak milik, 2015

Table 8.4: Principal statistics of inland water transport by ownerships, 2015

Hak milik Ownerships	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 '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah/ Total	282	331,701	173,939	157,762	2,643	67,819	226,095

Residen Malaysia <i>Malaysian residents</i>	282	331,701	173,939	157,762	2,643	67,819	226,095
---	-----	---------	---------	---------	-------	--------	---------

Jadual 8.5: Bilangan pekerja dan gaji & upah dalam pengangkutan air pendalam mengikut kategori pekerja, 2015
 Table 8.5: Number of persons engaged and salaries & wages in inland water transport by category of workers, 2015

Kategori pekerja Category of workers	Bilangan 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 (RM'000)
	Jumlah Total	Lelaki Male	Perempuan Female	
Jumlah/ Total	2,643	2,212	431	67,819
Jumlah pemilik yang bekerja dan pekerja keluarga tidak bergaji <i>Total working proprietors and unpaid family workers</i>	150	143	7	
Pemilik yang bekerja dan rakan niaga yang aktif <i>Working proprietors and active business partners</i>	139	135	4	-
Pekerja keluarga tidak bergaji (semua ahli keluarga dan rakan yang tidak menerima upah yang tetap) <i>Unpaid family workers (all members of family and friends not receiving regular wages)</i>	11	8	3	-
Jumlah bergaji pekerja (sepenuh masa) <i>Total paid employees (full-time)</i>	2,461	2,042	419	67,507
Pengurus <i>Managers</i>	282	237	45	17,245
Profesional <i>Professionals</i>	53	36	17	2,454
Profesional <i>Professionals</i>	42	27	15	1,913
Penyelidik <i>Researchers</i>	11	9	2	541
Juruteknik dan profesional bersekutu <i>Technicians and associate professionals</i>	157	146	11	5,607
Pekerja sokongan perkeranian <i>Clerical support workers</i>	355	65	290	7,594
Pekerja perkhidmatan dan jualan <i>Service and sales workers</i>	183	170	13	3,668
Pekerja kemahiran dan pekerja pertukangan yang berkaitan <i>Craft and related trade workers</i>	127	127	-	3,348
Operator mesin & loji dan pemasang <i>Plant & machine operators and assemblers</i>	523	523	-	14,666
Pekerjaan asas <i>Elementary occupations</i>	781	738	43	12,925
Pekerja bergaji (sambilan) <i>Paid employees (part-time)</i>	32	27	5	311

Jadual 9.1: Perangkaan utama pengangkutan udara, 2005 - 2015

Table 9.1: Principal statistics of air transport, 2005 - 2015

Tahun Year	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 '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
2015	44	23,851,754	17,863,632	5,988,122	40,543	2,698,654	38,300,266
2010	25	19,717,309	14,798,698	4,918,611	28,963	2,231,220	18,826,868
2009	23	18,251,491	14,354,273	3,897,218	26,294	1,571,774	5,749,420
2007	19	19,161,810	14,873,903	4,287,907	22,994	1,405,844	13,386,341
2006	19	18,709,427	14,432,627	1,276,800	22,235	1,333,217	13,537,108
2005	19	13,580,220	11,878,838	1,701,382	24,466	1,138,715	10,541,440

Nota: Tiada penyiasatan dijalankan pada tahun 2008, 2011, 2012 dan 2013

Note: No survey were conducted in 2008, 2011, 2012 and 2013

Jadual 9.2: Perangkaan utama pengangkutan udara mengikut aktiviti, 2015

Table 9.2: Principal statistics of air transport services by activities, 2015

Aktiviti <i>Activities</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 '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah/ Total	44	23,851,754	17,863,632	5,988,122	40,543	2,698,654	38,300,266

112

Pengangkutan penumpang udara
Passenger air transport

35 21,074,794 16,541,180 4,533,614 39,318 2,619,260 37,628,905

Pengangkutan muatan udara

Freight air transport

9 2,776,960 1,322,452 1,454,508 1,225 79,394 671,361

Jadual 9.3: Perangkaan utama pengangkutan udara mengikut negeri, 2015

Table 9.3: Principal statistics of air transport by states, 2015

Negeri States	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 '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah/ Total	44	23,851,754	17,863,632	5,988,122	40,543	2,698,654	38,300,266
Johor							
Kedah							
Pulau Pinang	5	13,804	7,146	6,658	84	3,437	27,601
Melaka							
W.P Labuan							
Sabah	3	371,123	301,470	69,653	453	35,827	98,550
Sarawak	6	125,431	62,924	62,507	220	23,194	184,989
Selangor	25	23,286,616	17,456,816	5,829,800	39,751	2,634,227	37,719,535
W.P Kuala Lumpur	5	54,780	35,276	19,504	35	1,969	269,591

Jadual 9.4: Perangkaan utama pengangkutan udara mengikut taraf sah, 2015

Table 9.4: Principal statistics of air transport by legal status, 2015

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 '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)	
Jumlah/ Total	44	23,851,754	17,863,632	5,988,122		40,543	2,698,654	38,300,266

114

Syarikat sendirian berhad
Private limited company

Syarikat awam berhad
Public limited company

Jadual 9.5: Perangkaan utama pengangkutan udara mengikut hak milik, 2015
Table 9.5: Principal statistics of air transport by ownerships, 2015

Hak milik Ownerships	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 '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah/ <i>Total</i>	44	23,851,754	17,863,632	5,988,122	40,543	2,698,654	38,300,266

Residen Malaysia <i>Malaysian residents</i>	44	23,851,754	17,863,632	5,988,122	40,543	2,698,654	38,300,266
---	----	------------	------------	-----------	--------	-----------	------------

Jadual 9.6: Bilangan pekerja dan gaji & upah dalam pengangkutan udara mengikut kategori pekerja, 2015
 Table 9.6: Number of persons engaged and salaries & wages in air transport by category of workers, 2015

Kategori pekerja Category of workers	Bilangan 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 (RM'000)
	Jumlah Total	Lelaki Male	Perempuan Female	
Jumlah/ Total	40,543	25,553	14,990	2,698,654
Jumlah pemilik yang bekerja dan pekerja keluarga tidak bergaji <i>Total working proprietors and unpaid family workers</i>	-	-	-	-
Pemilik yang bekerja dan rakan niaga yang aktif <i>Working proprietors and active business partners</i>	-	-	-	-
Pekerja keluarga tidak bergaji (semua ahli keluarga dan rakan yang tidak menerima upah yang tetap) <i>Unpaid family workers (all members of family and friends not receiving regular wages)</i>	-	-	-	-
Jumlah bergaji pekerja (sepenuh masa) <i>Total paid employees (full-time)</i>	40,492	25,502	14,990	2,698,040
Pengurus <i>Managers</i>	2,645	1,479	1,166	505,912
Profesional <i>Professionals</i>	4,793	3,668	1,125	796,881
Profesional <i>Professionals</i>	4,613	3,554	1,059	773,262
Penyelidik <i>Researchers</i>	180	114	66	23,619
Juruteknik dan profesional bersekutu <i>Technicians and associate professionals</i>	8,147	6,765	1,382	480,083
Pekerja sokongan perkeranian <i>Clerical support workers</i>	8,947	4,975	3,972	290,723
Pekerja perkhidmatan dan jualan <i>Service and sales workers</i>	7,766	3,123	4,643	293,433
Pekerja kemahiran dan pekerja pertukangan yang berkaitan <i>Craft and related trade workers</i>	5,422	3,652	1,770	263,847
Operator mesin & loi dan bemasana <i>Plant & machine operators and assemblers</i>	2,011	1,165	846	46,551
Pekerjaan asas <i>Elementary occupation</i>	761	675	86	20,610
Pekerja bergaji (sambilan) <i>Paid employees (part-time)</i>	51	51	-	612

Jadual 10.1: Perangkaan utama perkhidmatan pengendalian kargo/pemunggahan, 2005 - 2015

Table 10.1: Principal statistics of cargo handling/stevedoring services, 2005 - 2015

Tahun Year	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 '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
2015	657	3,472,195	2,254,131	1,218,064	14,255	453,724	1,834,245
2010	456	1,752,179	1,133,695	618,484	9,243	225,455	417,450
2008	326	1,736,039	1,122,260	613,779	9,730	237,448	794,777
2006	299	1,405,833	807,427	598,406	9,045	206,964	519,610
2005	226	1,066,972	737,460	329,512	8,067	161,374	320,662

Nota: Tiada penyiasatan dijalankan pada tahun 2007, 2009, 2011, 2012, 2013 dan 2014

Note: No survey were conducted in 2007, 2009, 2011, 2012, 2013 and 2014

Jadual 10.2: Perangkaan utama perkhidmatan pengendalian kargo/pemunggahan mengikut negeri, 2015

Table 10.3: Principal statistics of cargo handling/stevedoring services by states, 2015

Negeri States	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 '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah/ Total	657	3,472,195	2,254,131	1,218,064	14,255	453,724	1,834,245
Johor	62	174,252	102,946	71,306	637	20,909	48,754
Kedah	5	1,163	672	491	15	227	1,377
Kelantan	4	7,373	4,174	3,199	28	954	1,811
Melaka	13	68,826	59,711	9,115	164	4,898	2,269
81 Negeri Sembilan	4	3,193	1,602	1,591	29	737	38
Pahang	21	67,653	42,606	25,047	365	8,244	13,132
Perak	20	20,866	9,694	11,172	237	4,662	2,129
Pulau Pinang	65	127,673	69,349	58,324	775	18,630	26,889
Sabah	33	135,827	100,265	35,562	799	18,209	121,978
Sarawak	81	463,857	356,645	107,212	2,100	46,744	768,810
Selangor	290	2,226,385	1,381,678	844,707	8,524	309,926	825,490
Terengganu	22	91,030	76,427	14,603	243	7,361	6,480
W.P. Kuala Lumpur	29	80,443	46,973	33,470	277	11,114	13,917
W.P. Labuan	8	3,654	1,389	2,265	62	1,109	1,171

Jadual 10.3: Perangkaan utama perkhemahan pengendalian kargo/pemungqqahan mengikut taraf sah, 2015

Table 10.3: Principal statistics of cargo handling/stevedoring services by legal status, 2015

Jadual 10.4: Perangkaan utama perkhidmatan pengendalian kargo/pemunggahan mengikut hak milik, 2015
Table 10.4: Principal statistics of cargo handling/stevedoring services by ownerships, 2015

Hak milik Ownerships	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 '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah/ Total	657	3,472,195	2,254,131	1,218,064	14,255	453,724	1,834,245
Residen Malaysia <i>Malaysian residents</i>	649	3,375,356	2,203,815	1,171,541	14,061	442,843	1,796,090
Bukan residen Malaysia <i>Non-Malaysian residents</i>	5	81,095	37,920	43,175	163	9,042	37,871
Hak milik bersama <i>Joint ownership</i>	3	15,744	12,396	3,348	31	1,839	284

Jadual 10.5: Bilangan pekerja dan gaji & upah dalam perkhidmatan pengendalian kargo/pemunggahan mengikut kategori pekerja, 2015

Table 10.5: Number of persons engaged and salaries & wages in cargo handling/stevedoring services by category of workers, 2015

Kategori pekerja Category of workers	Bilangan 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 (RM'000)
	Jumlah Total	Lelaki Male	Perempuan Female	
Jumlah/ Total	14,255	11,108	3,147	453,724
Jumlah pemilik yang bekerja dan pekerja keluarga tidak bergaji <i>Total working proprietors and unpaid family workers</i>	234	201	33	-
Pemilik yang bekerja dan rakan niaga yang aktif <i>Working proprietors and active business partners</i>	212	181	31	-
Pekerja keluarga tidak bergaji (semua ahli keluarga dan rakan yang tidak menerima upah yang tetap) <i>Unpaid family workers (all members of family and friends not receiving regular wages)</i>	22	20	2	-
Jumlah bergaji pekerja (sepenuh masa) <i>Total paid employees (full-time)</i>	13,545	10,483	3,062	449,707
121 Pengurus <i>Managers</i>	1,355	996	359	123,353
Profesional <i>Professionals</i>	448	318	130	25,330
Profesional <i>Professionals</i>	448	318	130	25,330
Penyelidik <i>Researchers</i>	-	-	-	-
Juruteknik dan profesional bersekutu <i>Technicians and associate professionals</i>	744	653	91	29,376
Pekerja sokongan perkeranian <i>Clerical support workers</i>	2,202	774	1,428	57,976
Pekerja perkhidmatan dan jualan <i>Service and sales workers</i>	1,215	826	389	29,553
Pekerja kemahiran dan pekerja pertukangan yang berkaitan <i>Craft and related trade workers</i>	889	868	21	19,564
Operator mesin & loji dan pemasang <i>Plant & machine operators and assemblers</i>	2,693	2,691	2	79,944
Pekerjaan asas <i>Elementary occupations</i>	3,999	3,357	642	84,611
Pekerja bergaji (sambilan) <i>Paid employees (part-time)</i>	476	424	52	4,017

Jadual 11.1: Perangkaan utama perkhidmatan penyimpanan & gudang, 2005 - 2015

Table 11.1: Principal statistics of warehousing & storage services, 2005 - 2015

Tahun Year	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 '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
2015	570	2,769,902	1,450,712	1,319,190	13,752	542,082	3,805,751
2010 ¹²	250	912,374	441,762	470,612	4,986	138,663	1,597,979
2008	63	582,167	312,246	269,921	3,050	90,458	650,680
2006	42	552,157	293,568	2,588,589	2,570	85,717	528,733
2005	36	569,229	255,804	313,425	1,747	55,694	469,915

Nota: Tiada penyiasatan dijalankan pada tahun 2007, 2009, 2011, 2012, 2013 dan 2014

Note: No survey were conducted in 2007, 2009, 2011, 2012, 2013 and 2014

Jadual 11.2: Perangkaan utama perkhidmatan penyimpanan & gudang mengikut negeri, 2015

Table 11.2: Principal statistics of warehousing & storage services by states, 2015

Negeri States	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 '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah/ Total	570	2,769,902	1,450,712	1,319,190	13,752	542,082	3,805,751
Johor	51	281,632	94,608	187,024	2,155	86,464	896,025
Kedah	5	9,863	6,128	3,735	32	1,518	2,555
Melaka	Negeri Sembilan	6	2,459	1,447	33	748	8,190
Perlis							
Pahang	5	35,121	13,944	21,177	177	6,852	82,588
Perak	7	5,014	1,214	3,800	41	1,022	5,902
Pulau Pinang	47	175,681	100,505	75,176	957	30,326	81,709
Sabah	12	33,825	13,572	20,253	131	2,679	2,407
Sarawak	23	74,256	27,583	46,673	272	8,636	216,456
Selangor	293	1,600,742	880,242	720,500	7,942	343,466	2,204,855
Terengganu	4	17,610	9,312	8,298	87	1,410	14,228
W.P Kuala Lumpur	111	523,988	298,935	225,053	1,856	57,647	271,605
W.P Labuan	6	9,711	3,222	6,489	69	1,314	19,231

Jadual 11.3: Perangkaan utama perkhidmatan penyimpanan & gudang mengikut taraf sah, 2015

Table 11.3: Principal statistics of warehousing & storage services by legal status, 2015

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 '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah/ Total	570	2,769,902	1,450,712	1,319,190	13,752	542,082	3,805,751
Hak milik perseorangan <i>Individual proprietorship</i>	59	52,173	22,709	29,464	509	9,382	21,183
Perkongsian <i>Partnership</i>	5	2,887	1,435	1,452	53	779	2,118
Syarikat sendirian berhad <i>Private limited company</i>	506	2,714,842	1,426,568	1,288,274	13,190	531,921	3,782,450

Jadual 11.4: Perangkaan utama perkhidmatan penyimpanan & gudang mengikut hak milik, 2015
Table 11.4: Principal statistics of warehousing & storage services by ownerships, 2015

Hak milik Ownerships	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 '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah/ Total	570	2,769,902	1,450,712	1,319,190	13,752	542,082	3,805,751
Residen Malaysia <i>Malaysian residents</i>	553	2,611,860	1,372,047	1,239,813	13,072	506,812	3,705,037
Bukan residen Malaysia <i>Non-Malaysian residents</i>	14	59,551	19,223	40,328	338	14,853	42,825
Hak milik bersama <i>Joint ownership</i>	3	98,491	59,442	39,049	342	20,417	57,889

Jadual 11.5: Bilangan pekerja dan gaji & upah dalam perkhidmatan penyimpanan & gudang mengikut kategori pekerja, 2015
 Table 11.5: Number of persons engaged and salaries & wages in warehousing & storage services by category of workers, 2015

Kategori pekerja Category of workers	Bilangan 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 (RM'000)
	Jumlah Total	Lelaki Male	Perempuan Female	
Jumlah/ Total	13,752	10,327	3,425	542,082
Jumlah pemilik yang bekerja dan pekerja keluarga tidak bergaji <i>Total working proprietors and unpaid family workers</i>	78	72	6	
Pemilik yang bekerja dan rakan niaga yang aktif <i>Working proprietors and active business partners</i>	63	57	6	-
Pekerja keluarga tidak bergaji (semua ahli keluarga dan rakan yang tidak menerima upah yang tetap) <i>Unpaid family workers (all members of family and friends not receiving regular wages)</i>	15	15	-	-
Jumlah bergaji pekerja (sepenuh masa) <i>Total paid employees (full-time)</i>	13,546	10,141	3,405	539,805
Pengurus <i>Managers</i>	1,209	964	245	131,960
Profesional <i>Professionals</i>	807	550	257	47,616
Profesional <i>Professionals</i>	771	547	224	46,350
Penyelidik <i>Researchers</i>	36	3	33	1,266
Juruteknik dan profesional bersekutu <i>Technicians and associate professionals</i>	948	824	124	47,422
Pekerja sokongan perkeranian <i>Clerical support workers</i>	1,830	533	1,297	52,960
Pekerja perkhidmatan dan jualan <i>Service and sales workers</i>	2,316	1,724	592	92,700
Pekerja kemahiran dan pekerja pertukangan yang berkaitan <i>Craft and related trade workers</i>	436	409	27	11,852
Operator mesin & loji dan pemasang <i>Plant & machine operators and assemblers</i>	2,114	2,097	17	69,817
Pekerjaan asas <i>Elementary occupations</i>	3,886	3,040	846	85,478
Pekerja bergaji (sambilan) <i>Paid employees (part-time)</i>	128	114	14	2,277

Jadual 12.1: Perangkaan utama perkhidmatan tempat letak kereta, 2005 - 2015

Table 12.1: Principal statistics of car parking services, 2005 - 2015

Tahun Year	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 '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
2015	270	985,507	502,095	483,412	5,537	132,654	991,671
127							
2010	217	515,001	248,638	266,363	4,142	70,715	585,612
2006	202	443,376	249,199	194,177	4,211	64,687	469,273
2005	217	386,484	192,087	194,397	4,052	62,750	438,160

Nota: Tiada penyiasatan dijalankan pada tahun 2007, 2008, 2009, 2011, 2012, 2013 dan 2014

Note: No survey were conducted in 2007, 2008, 2009, 2011, 2012, 2013 and 2014

Jadual 12.2: Perangkaan utama perkhidmatan tempat letak kereta mengikut negeri, 2015

Table 12.2: Principal statistics of car parking services by states, 2015

Negeri States	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 '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)	
	Jumlah/ Total	270	985,507	502,095	483,412	5,537	132,654	991,671
	Johor	19	71,299	33,542	37,757	585	15,298	6,243
	Kedah	5	1,253	637	616	56	535	986
	Kelantan	5	4,358	1,921	2,437	105	1,929	745
128	Melaka	7	6,427	2,409	4,018	31	636	14,206
	Negeri Sembilan	6	5,686	2,586	3,100	48	1,299	24,982
	Pahang	3	5,892	2,409	3,483	48	997	2,873
	Perak	8	4,138	2,007	2,131	33	832	14,213
	Pulau Pinang	29	37,580	15,452	22,128	190	3,594	9,315
	Sabah	20	33,590	14,734	18,856	474	7,481	88,872
	Sarawak	10	29,830	15,561	14,269	563	7,358	11,970
	Selangor	65	443,395	234,489	208,906	1,505	46,966	658,242
	Terengganu	7	1,015	341	674	19	209	5,202
	W.P Kuala Lumpur	83	339,966	175,536	164,430	1,865	45,324	153,640
	W.P Labuan	3	1,078	471	607	15	196	182
	Perlis							

Jadual 12.3: Perangkaan utama perkhidmatan tempat letak kereta mengikut taraf sah, 2015

Table 12.3: Principal statistics of car parking services by legal status, 2015

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	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 '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah/ Total	270	985,507	502,095	483,412	5,537	132,654	991,671
Hak milik perseorangan <i>Individual proprietorship</i>	54	37,309	17,768	19,541	285	4,463	25,116
Perkongsian <i>Partnership</i>	13	8,158	5,096	3,062	97	1,617	238
Syarikat sendirian berhad <i>Private limited company</i>	193	934,021	476,639	457,382	5,094	125,610	953,100
Koperasi <i>Co-operative</i>	7	2,794	1,168	1,626	37	684	12,854
Pertubuhan persendirian yang tidak mencari keuntungan <i>Private non-profit making organisation</i>	3	3,225	1,424	1,801	24	280	363

Jadual 12.4: Perangkaan utama perkhidmatan tempat letak kereta mengikut hak milik, 2015
 Table 12.4: Principal statistics of car parking services by ownerships, 2015

Hak milik Ownerships	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 '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
130 Jumlah/ <i>Total</i>	270	985,507	502,095	483,412	5,537	132,654	991,671

Residen Malaysia <i>Malaysian residents</i>	270	985,507	502,095	483,412	5,537	132,654	991,671
---	-----	---------	---------	---------	-------	---------	---------

Jadual 12.5: Bilangan pekerja dan gaji & upah dalam perkhidmatan tempat letak kereta mengikut kategori pekerja, 2015
 Table 12.5: Number of person engaged and salaries & wages in car parking services by category of workers, 2015

Kategori pekerja Category of workers	Bilangan 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 (RM'000)
	Jumlah Total	Lelaki Male	Perempuan Female	
Jumlah/ Total	5,537	3,396	2,141	132,654
Jumlah pemilik yang bekerja dan pekerja keluarga tidak bergaji <i>Total working proprietors and unpaid family workers</i>	102	86	16	-
Pemilik yang bekerja dan rakan niaga yang aktif <i>Working proprietors and active business partners</i>	87	74	13	-
Pekerja keluarga tidak bergaji (semua ahli keluarga dan rakan yang tidak menerima upah yang tetap) <i>Unpaid family workers (all members of family and friends not receiving regular wages)</i>	15	12	3	-
Jumlah bergaji pekerja (sepenuh masa) <i>Total paid employees (full-time)</i>	5,417	3,296	2,121	132,474
131 Pengurus <i>Managers</i>	413	312	101	25,816
Profesional <i>Professionals</i>	298	157	141	15,155
Profesional <i>Professionals</i>	288	150	138	14,263
Penyelidik <i>Researchers</i>	10	7	3	892
Juruteknik dan profesional bersekutu <i>Technicians and associate professionals</i>	322	216	106	10,486
Pekerja sokongan perkeranian <i>Clerical support workers</i>	1,158	310	848	26,307
Pekerja perkhidmatan dan jualan <i>Service and sales workers</i>	777	382	395	17,354
Pekerja kemahiran dan pekerja pertukangan yang berkaitan <i>Craft and related trade workers</i>	129	103	26	3,105
Operator mesin & loji dan pemasang <i>Plant & machine operators and assemblers</i>	160	147	13	3,641
Pekerjaan Asas <i>Elementary occupations</i>	2,160	1,669	491	30,610
Pekerja bergaji (sambilan) <i>Paid employees (part-time)</i>	18	14	4	180

Jadual 13.1: Perangkaan utama perkhidmatan pengoperasian lebuh raya, 2005 - 2015
Table 13.1: Principal statistics of highway operations services, 2005 - 2015

Tahun Year	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 '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
2015	29	7,953,639	1,999,328	5,954,311	7,904	351,944	49,686,077
2010	26	6,186,220	917,802	5,250,419	7,150	178,753	14,558,103
2009	24	5,641,604	910,037	4,731,567	6,228	162,610	16,589,749
2007	21	4,085,339	825,101	3,260,238	6,200	162,047	14,010,225
2006	21	3,095,388	416,715	2,678,673	6,070	150,098	14,076,378
2005	18	2,917,194	668,450	2,248,744	5,402	1,331,565	10,844,164

Nota: Tiada penyiasatan dijalankan pada tahun 2008, 2011, 2012, 2013 dan 2014

Note: No survey were conducted in 2008, 2011, 2012, 2013 and 2014

Jadual 13.2: Perangkaan utama perkhidmatan pengoperasian lebuh raya mengikut negeri, 2015

Table 13.2: Principal statistics of highway operations services by states, 2015

Negeri States	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 '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah/ Total	29	7,953,639	1,999,328	5,954,311	7,904	351,944	49,686,077
Johor							
Pulau Pinang	5	937,234	165,518	771,716	676	29,011	2,452,933
Sarawak							
Selangor	13	6,102,018	1,617,761	4,484,257	6,687	297,890	37,424,681
W.P Kuala Lumpur	11	914,387	216,049	698,338	541	25,043	9,808,463

Jadual 13.3: Perangkaan utama perkhidmatan pengoperasian lebuh raya mengikut taraf sah, 2015

Table 13.3: Principal statistics of highway operations services by legal status, 2015

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	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 '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah/ Total	29	7,953,639	1,999,328	5,954,311	7,904	351,944	49,686,077

134

Syarikat sendirian berhad
Private limited company



29	7,953,639	1,999,328	5,954,311	7,904	351,944	49,686,077
----	-----------	-----------	-----------	-------	---------	------------

Syarikat awam berhad
Public limited company

Jadual 13.4: Perangkaan utama perkhidmatan pengoperasian lebuh raya mengikut hak milik, 2015

Table 13.4: Principal statistics of highway operations services by ownerships, 2015

Hak milik Ownerships	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 '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah/ Total	29	7,953,639	1,999,328	5,954,311	7,904	351,944	49,686,077

135

Residen Malaysia
Malaysian residents



29	7,953,639	1,999,328	5,954,311	7,904	351,944	49,686,077
----	-----------	-----------	-----------	-------	---------	------------

Hak milik bersama
Joint ownership

Jadual 13.5: Bilangan pekerja dan gaji & upah dalam perkhidmatan pengoperasian lebuhraya mengikut kategori pekerja, 2015

Table 13.5: Number of persons engaged and salaries & wages in highway operations services by category of workers, 2015

Kategori pekerja Category of workers	Bilangan 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 (RM'000)
	Jumlah Total	Lelaki Male	Perempuan Female	
Jumlah/ Total	7,904	3,988	3,916	351,944
Jumlah pemilik yang bekerja dan pekerja keluarga tidak bergaji	-	-	-	-
Total working proprietors and unpaid family workers				
Pemilik yang bekerja dan rakan niaga yang aktif	-	-	-	-
Working proprietors and active business partners				
Pekerja keluarga tidak bergaji (semua ahli keluarga dan rakan yang tidak menerima upah yang tetap)	-	-	-	-
Unpaid family workers (all members of family and friends not receiving regular wages)				
Jumlah bergaji pekerja (sepenuh masa)	7,780	3,965	3,815	350,234
Total paid employees (full-time)				
Pengurus Managers	330	243	87	58,699
Profesional Professionals	604	406	198	49,446
Profesional Professionals	604	406	198	49,446
Penyelidik Researcher	-	-	-	-
Juruteknik dan profesional bersekutu	1,784	1,283	501	93,442
Technicians and associate professionals				
Pekerja sokongan perkeranian	389	147	242	13,531
Clerical support workers				
Pekerja perkhidmatan dan jualan	3,565	1,265	2,300	109,078
Service and sales workers				
Pekerja kemahiran dan pekerja pertukangan yang berkaitan	145	91	54	4,639
Craft and related trade workers				
Operator mesin & loji dan pemasang	478	196	282	10,733
Plant & machine operators and assemblers				
Pekerjaan asas	485	334	151	10,666
Elementary occupations				
Pekerja bergaji (sambilan)	124	23	101	1,710
Paid employees (part-time)				

Jadual 14.1: Perangkaan utama perkhidmatan pengoperasian pelabuhan , 2005 - 2015

Table 14.1: Principal statistics of port operations services, 2005 - 2015

Tahun Year	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 '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
2015	22	6,400,600	2,030,579	4,370,021	16,720	1,057,099	15,363,934
2010	18	4,631,640	1,405,964	3,225,676	12,661	508,034	10,237,605
2009	17	2,590,254	1,415,602	2,174,652	12,651	452,281	10,762,569
2008	16	3,697,909	1,522,625	2,175,284	11,034	451,470	9,136,561
2006	11	2,887,158	980,089	1,907,069	10,192	396,235	6,363,889
2005	10	2,790,030	947,564	1,842,466	10,070	426,204	6,199,965

Nota: Tiada penyiasatan dijalankan pada tahun 2007, 2011, 2012, 2013 dan 2014

Note: No survey were conducted in 2007, 2011, 2012, 2013 and 2014

Jadual 14.2: Perangkaan utama perkhidmatan pengoperasian pelabuhan mengikut taraf sah, 2015

Table 14.2: Principal statistics of port operations services by legal status, 2015

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 '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah/ Total	22	6,400,600	2,030,579	4,370,021	16,720	1,057,099	15,363,934

138

Syarikat sendirian berhad
Private limited company



22	6,400,600	2,030,579	4,370,021	16,720	1,057,099	15,363,934
----	-----------	-----------	-----------	--------	-----------	------------

Syarikat awam berhad
Public limited company

Jadual 14.3: Bilangan pekerja dan gaji & upah dalam perkhidmatan pengoperasian pelabuhan mengikut kategori pekerja, 2015

Table 14.3: Number of persons engaged and salaries & wages in port operations services by category of workers, 2015

Kategori pekerja Category of workers	Bilangan 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 (RM'000)
	Jumlah Total	Lelaki Male	Perempuan Female	
Jumlah/ Total	16,720	12,959	3,761	1,057,099
Jumlah pemilik yang bekerja dan pekerja keluarga tidak bergaji <i>Total working proprietors and unpaid family workers</i>	-	-	-	-
Pemilik yang bekerja dan rakan niaga yang aktif <i>Working proprietors and active business partners</i>	-	-	-	-
Pekerja keluarga tidak bergaji (semua ahli keluarga dan rakan yang tidak menerima upah yang tetap) <i>Unpaid family workers (all members of family and friends not receiving regular wages)</i>	-	-	-	-
Jumlah bergaji pekerja (sepenuh masa) <i>Total paid employees (full-time)</i>	16,720	12,959	3,761	1,057,099
139 Pengurus <i>Managers</i>	806	673	133	144,481
Profesional <i>Professionals</i>	1,136	976	160	143,622
Profesional <i>Professionals</i>	1,136	976	160	143,622
Penyelidik <i>Researchers</i>	-	-	-	-
Juruteknik dan profesional bersekutu <i>Technicians and associate professionals</i>	1,802	1,608	194	164,288
Pekerja sokongan perkeranian <i>Clerical support workers</i>	4,105	1,486	2,619	172,226
Pekerja perkhidmatan dan jualan <i>Service and sales workers</i>	1,712	1,674	38	98,536
Pekerja kemahiran dan pekerja pertukangan yang berkaitan <i>Craft and related trade workers</i>	317	317	-	11,863
Operator mesin & loi dan pemasang <i>Plant & machine operators and assemblers</i>	2,350	2,342	8	128,332
Pekerjaan asas <i>Elementary occupations</i>	4,492	3,883	609	193,751
Pekerja bergaji (sambilan) <i>Paid employees (part-time)</i>	-	-	-	-

Jadual 15.1: Perangkaan utama perkhidmatan pengoperasian terminal, 2010 - 2015

Table 15.1: Principal statistics of terminal operations services, 2010 - 2015

Tahun Year	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 '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
2015	43	2,673,043	1,375,846	1,297,197	12,155	466,995	9,010,090
2010	23	1,789,505	933,140	856,365	7,387	258,894	1,863,477

Nota: Tiada penyiasatan dijalankan pada tahun 2011 hingga 2014

Note: No survey were conducted in 2011 to 2014

Jadual 15.2: Perangkaan utama perkhidmatan pengoperasian terminal mengikut negeri, 2015
 Table 15.2: Principal statistics of terminal operations services by states, 2015

Negeri States	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 '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah/ Total	43	2,673,043	1,375,846	1,297,197	12,155	466,995	9,010,090
Johor	5	123,397	68,615	54,782	315	11,859	1,372,917
Melaka							
Terengganu	4	66,798	53,258	13,540	539	10,653	88,356
W.P Kuala Lumpur							
Perak	3	14,151	12,389	1,762	92	2,588	2,361
Pulau Pinang	4	11,998	6,296	5,702	167	3,466	725
Sabah	4	154,395	60,014	94,381	624	41,383	101,090
Sarawak	4	81,230	24,186	57,044	613	25,771	98,661
Selangor	19	2,221,074	1,151,088	1,069,986	9,805	371,275	7,345,980

Jadual 15.3: Perangkaan utama perkhidmatan pengoperasian terminal mengikut taraf sah, 2015

Table 15.3: Principal statistics of terminal operations services by legal status, 2015

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	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 '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah/ Total	43	2,673,043	1,375,846	1,297,197	12,155	466,995	9,010,090

Syarikat sendirian berhad <i>Private limited company</i>	43	2,673,043	1,375,846	1,297,197	12,155	466,995	9,010,090
--	----	-----------	-----------	-----------	--------	---------	-----------

Jadual 15.4: Perangkaan utama perkhidmatan pengoperasian terminal mengikut hak milik, 2015

Table 15.4: Principal statistics of terminal operations services by ownerships, 2015

Hak milik Ownerships	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 '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah/ Total	43	2,673,043	1,375,846	1,297,197	12,155	466,995	9,010,090

Residen Malaysia <i>Malaysian residents</i>	43	2,673,043	1,375,846	1,297,197	12,155	466,995	9,010,090
---	----	-----------	-----------	-----------	--------	---------	-----------

Jadual 15.5: Bilangan pekerja dan gaji & upah dalam perkhidmatan pengoperasian terminal mengikut kategori pekerja, 2015
 Table 15.5: Number of persons engaged and salaries & wages in terminal operations services by category of workers, 2015

Kategori pekerja Category of workers	Bilangan 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 (RM'000)
	Jumlah Total	Lelaki Male	Perempuan Female	
Jumlah/ Total	12,155	8,481	3,674	466,995
Jumlah pemilik yang bekerja dan pekerja keluarga tidak bergaji <i>Total working proprietors and unpaid family workers</i>	-	-	-	-
Pemilik yang bekerja dan rakan niaga yang aktif <i>Working proprietors and active business partners</i>	-	-	-	-
Pekerja keluarga tidak bergaji (semua ahli keluarga dan rakan yang tidak menerima upah yang tetap) <i>Unpaid family workers (all members of family and friends not receiving regular wages)</i>	-	-	-	-
Jumlah bergaji pekerja (sepenuh masa) <i>Total paid employees (full-time)</i>	12,134	8,461	3,673	466,825
Pengurus <i>Managers</i>	206	162	44	25,571
Profesional <i>Professionals</i>	507	384	123	45,572
Profesional <i>Professionals</i>	500	377	123	45,320
Penyelidik <i>Researchers</i>	7	7	-	252
Juruteknik dan profesional bersekutu <i>Technicians and associate professionals</i>	878	748	130	43,406
Pekerja sokongan perkeranian <i>Clerical support workers</i>	1,106	512	594	31,130
Pekerja perkhidmatan dan jualan <i>Service and sales workers</i>	5,633	3,666	1,967	196,706
Pekerja kemahiran dan pekerja pertukangan yang berkaitan <i>Craft and related trade workers</i>	24	19	5	720
Operator mesin & loji dan pemasang <i>Plant & machine operators and assemblers</i>	214	210	4	8,013
Pekerjaan asas <i>Elementary occupations</i>	3,566	2,760	806	115,707
Pekerja bergaji (sambilan) <i>Paid employees (part-time)</i>	21	20	1	170

Jadual 16.1: Perangkaan utama perkhidmatan agensi perkapalan & penghantaran, 2005 - 2015

Table 16.1: Principal statistics of shipping & forwarding agencies services, 2005 - 2015

Tahun Year	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 '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
2015	2,124	11,461,160	7,744,616	3,716,544	40,654	1,523,124	2,085,835
2010	1,450	7,136,031	4,699,039	2,436,992	28,430	829,023	1,139,994
2008	1025	6,215,256	4,553,113	1,662,124	17,937	551,044	699,202
2006	1019	4,363,501	3,046,889	1,316,612	17,481	509,259	995,988
2005	976	4,087,703	3,035,277	1,052,426	15,689	395,884	544,359

Nota: Tiada penyiasatan dijalankan pada tahun 2007, 2009, 2011, 2012, 2013 dan 2014

Note: No survey were conducted in 2007, 2009, 2011, 2012, 2013 and 2014

Jadual 16.2: Perangkaan utama perkhidmatan agensi perkapalan & penghantaran mengikut negeri, 2015
 Table 16.2: Principal statistics of shipping & forwarding agencies services by states, 2015

Negeri States	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 '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah/ Total	2,124	11,461,160	7,744,616	3,716,544	40,654	1,523,124	2,085,835
Johor	343	1,190,665	742,724	447,941	5,180	154,332	153,064
Kedah]	13	92,030	39,319	52,711	86	3,919
Kelantan							4,790
Melaka	12	87,507	52,995	34,512	116	2,461	3,950
Negeri Sembilan	19	75,440	57,703	17,737	320	9,513	18,278
Pahang	19	86,359	42,278	44,081	171	4,591	5,259
Perak	80	135,739	69,141	66,598	497	15,353	21,703
Perlis	40	67,704	28,824	38,880	242	4,062	1,196
Pulau Pinang	141	471,329	309,347	161,982	1,833	67,886	135,135
Sabah	95	153,139	90,960	62,179	944	24,862	166,865
Sarawak	243	376,138	263,096	113,042	1,596	37,343	60,554
Selangor	976	7,443,845	5,022,067	2,421,778	28,063	1,143,339	1,222,192
Terengganu	17	120,166	71,344	48,822	218	6,990	42,264
W.P Kuala Lumpur	88	1,040,863	887,313	153,550	1,109	38,022	40,735
W.P Labuan	38	120,236	67,505	52,731	279	10,451	209,850

Jadual 16.3: Perangkaan utama perkhidmatan agensi perkapalan & penghantaran mengikut taraf sah, 2015

Table 16.3: Principal statistics of shipping & forwarding agencies services by legal status, 2015

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 '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah/ Total	2,124	11,461,160	7,744,616	3,716,544	40,654	1,523,124	2,085,835
Hak milik perseorangan <i>Individual proprietorship</i>	308	214,970	99,912	115,058	968	12,641	60,349
Perkongsian <i>Partnership</i>	117	103,787	52,049	51,738	560	14,772	17,022
Koperasi <i>Co-operative</i>							
Syarikat sendirian berhad <i>Private limited company</i>	1,699	11,142,403	7,592,655	3,549,748	39,126	1,495,711	2,008,464

Jadual 16.4: Perangkaan utama perkhidmatan agensi perkapalan & penghantaran mengikut hak milik, 2015
 Table 16.4: Principal statistics of shipping & forwarding agencies services by ownerships, 2015

Hak milik Ownerships	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 '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah/ Total	2,124	11,461,160	7,744,616	3,716,544		40,654	1,523,124
							2,085,835
Residen Malaysia <i>Malaysian residents</i>	2,084	10,816,957	7,309,353	3,507,604	38,245	1,417,549	2,062,986
Bukan residen Malaysia <i>Non-Malaysian residents</i>	37	622,178	418,141	204,037	2,358	102,750	21,935
Hak milik bersama <i>Joint ownership</i>	3	22,025	17,122	4,903	51	2,825	914

Jadual 16.5: Bilangan pekerja dan gaji & upah dalam perkhidmatan agensi perkapalan & penghantaran mengikut kategori pekerja, 2016
 Table 16.5: Number of persons engaged and salaries & wages in shipping & forwarding agencies services by category of workers, 2016

Kategori pekerja Category of workers	Bilangan 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 (RM'000)
	Jumlah Total	Lelaki Male	Perempuan Female	
Jumlah/ Total	40,654	29,286	11,368	1,523,124
Jumlah pemilik yang bekerja dan pekerja keluarga tidak bergaji <i>Total working proprietors and unpaid family workers</i>	162	140	22	-
Pemilik yang bekerja dan rakan niaga yang aktif <i>Working proprietors and active business partners</i>	143	125	18	-
Pekerja keluarga tidak bergaji (semua ahli keluarga dan rakan yang tidak menerima upah yang tetap) <i>Unpaid family workers (all members of family and friends not receiving regular wages)</i>	19	15	4	-
Jumlah bergaji pekerja (sepenuh masa) <i>Total paid employees (full-time)</i>	40,310	29,020	11,290	1,520,401
Pengurus <i>Managers</i>	3,420	2,558	862	369,086
Profesional <i>Professionals</i>	1,710	1,063	647	120,716
Profesional <i>Professionals</i>	1,655	1,010	645	118,278
Penyelidik <i>Researchers</i>	55	53	2	2,438
Juruteknik dan profesional bersekutu <i>Technicians and associate professionals</i>	2,101	1,557	544	112,341
Pekerja sokongan perkeranian <i>Clerical support workers</i>	7,031	2,323	4,708	182,474
Pekerja perkhidmatan dan jualan <i>Service and sales workers</i>	4,922	3,978	944	169,534
Pekerja kemahiran dan pekerja pertukangan yang berkaitan <i>Craft and related trade workers</i>	1,545	1,418	127	39,917
Operator mesin & loji dan pemasang <i>Plant & machine operators and assemblers</i>	9,673	9,154	519	302,408
Pekerjaan asas <i>Elementary occupations</i>	9,908	6,969	2,939	223,925
Pekerja bergaji (sambilan) <i>Paid employees (part-time)</i>	182	126	56	2,723

Jadual 17.1: Perangkaan utama perkhidmatan lain-lain aktiviti sokongan pengangkutan, 2010 - 2015

Table 17.1: Principal statistics of other support activities for transportation services, 2010 - 2015

Tahun Year	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 '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
2015	1,195	2,384,712	1,283,097	1,101,615	14,951	488,667	1,188,646
2010	917	977,961	591,692	386,269	6,705	145,794	287,283

Nota: Tiada penyiasatan dijalankan pada tahun 2011 hingga 2014

Note: No survey were conducted in 2011 to 2014

Jadual 17.2: Perangkaan utama perkhidmatan lain-lain aktiviti sokongan pengangkutan mengikut negeri, 2015

Table 17.2: Principal statistics of other support activities for transportation services by states, 2015

Negeri States	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 '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah/ Total	1,195	2,384,712	1,283,097	1,101,615	14,951	488,667	1,188,646
Johor	172	381,501	219,292	162,209	2,628	80,174	98,865
Kedah	}	25	26,834	15,963	10,871	283	8,051
Kelantan							17,005
Melaka	26	10,471	5,565	4,906	105	2,389	2,241
NS	Negeri Sembilan	47	57,573	29,406	28,167	445	13,116
Pahang	13	37,925	21,296	16,629	277	7,027	2,475
Perak	}	99	33,028	13,237	19,791	353	6,136
Perlis							13,486
Pulau Pinang	87	139,362	70,169	69,193	877	26,272	39,887
Sabah	37	76,834	46,139	30,695	675	15,631	25,664
Sarawak	72	79,144	42,747	36,397	554	15,272	45,996
Selangor	519	1,257,552	691,994	565,558	8,009	288,237	432,995
Terengganu	8	12,452	11,128	1,324	28	559	1,868
W.P Kuala Lumpur	70	150,858	81,205	69,653	599	22,936	86,682
W.P Labuan	20	121,178	34,956	86,222	118	2,867	405,837

Jadual 17.3: Perangkaan utama perkhidmatan lain-lain aktiviti sokongan pengangkutan mengikut taraf sah, 2015

Table 17.3: Principal statistics of other support activities for transportation services by legal status, 2015

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	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 '000)	(RM '000)	(RM '000)	(RM '000)	(RM '000)	(RM '000)	(RM '000)
Jumlah/ Total	1,195	2,384,712	1,283,097	1,101,615	14,951	488,667	1,188,646
Hak milik perseorangan <i>Individual proprietorship</i>	441	168,546	73,535	95,011	1,641	39,562	56,351
15 Perkongsian <i>Partnership</i>	80	59,462	29,355	30,107	620	11,272	16,632
Syarikat sendirian berhad <i>Private limited company</i>	670	2,154,656	1,179,509	975,147	12,670	437,110	1,115,316
Koperasi <i>Co-operative</i>	4	2,048	698	1,350	20	723	347

Jadual 17.4: Perangkaan utama perkhidmatan lain-lain aktiviti sokongan pengangkutan mengikut hak milik, 2015
 Table 17.4: Principal statistics of other support activities for transportation services by ownerships, 2015

Hak milik Ownerships	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 '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah/ Total	1,195	2,384,712	1,283,097	1,101,615	14,951	488,667	1,188,646
 Residen Malaysia <i>Malaysian residents</i>	1,188	2,310,959	1,232,506	1,078,453	14,751	479,774	1,179,487
Bukan residen Malaysia <i>Non-Malaysian residents</i>		7	73,753	50,591	23,162	200	8,893
Hak milik bersama <i>Joint ownership</i>							9,159

Jadual 17.5: Bilangan pekerja dan gaji & upah dalam perkhidmatan lain-lain aktiviti sokongan pengangkutan mengikut kategori pekerja, 2015
 Table 17.5: Number of persons engaged and salaries & wages in other support activities for transportation services by category of workers, 2015

Kategori pekerja Category of workers	Bilangan 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 (RM'000)
	Jumlah Total	Lelaki Male	Perempuan Female	
Jumlah/ Total	14,951	11,582	3,369	488,667
Jumlah pemilik yang bekerja dan pekerja keluarga tidak bergaji <i>Total working proprietors and unpaid family workers</i>	677	591	86	-
Pemilik yang bekerja dan rakan niaga yang aktif <i>Working proprietors and active business partners</i>	583	514	69	-
Pekerja keluarga tidak bergaji (semua ahli keluarga dan rakan yang tidak menerima upah yang tetap) <i>Unpaid family workers (all members of family and friends not receiving regular wages)</i>	94	77	17	-
Jumlah bergaji pekerja (sepenuh masa) <i>Total paid employees (full-time)</i>	14,086	10,819	3,267	486,752
Pengurus <i>Managers</i>	1,354	1,107	247	120,657
Profesional <i>Professionals</i>	510	361	149	34,935
Profesional <i>Professionals</i>	494	359	135	33,956
Penyelidik <i>Researchers</i>	16	2	14	979
Juruteknik dan profesional bersekutu <i>Technicians and associate professionals</i>	803	650	153	38,770
Pekerja sokongan perkeranian <i>Clerical support workers</i>	2,277	689	1,588	57,963
Pekerja perkhidmatan dan jualan <i>Service and sales workers</i>	1,073	927	146	29,543
Pekerja kemahiran dan pekerja pertukangan yang berkaitan <i>Craft and related trade workers</i>	650	605	45	19,508
Operator mesin & loji dan pemasang <i>Plant & machine operators and assemblers</i>	3,550	3,395	155	105,605
Pekerjaan asas <i>Elementary occupations</i>	3,869	3,085	784	79,771
Pekerja bergaji (sambilan) <i>Paid employees (part-time)</i>	188	172	16	1,915

Jadual 18.1: Perangkaan utama perkhidmatan pos & kurier, 2005 - 2015

Table 18.1: Principal statistics of post & courier services, 2005 - 2015

Tahun Year	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 '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
2015	690	4,084,006	2,324,968	1,759,038	32,213	953,952	1,155,654
2010	193	2,906,951	1,646,121	1,260,830	29,005	692,726	716,557
2009	184	2,497,517	1,340,796	1,156,721	28,555	68,775	420,691
2008	161	2,246,802	1,299,429	947,373	25,941	574,892	419,832
2006	157	2,157,460	1,201,479	955,981	24,376	547,331	469,221
2005	118	2,151,137	1,155,479	995,658	24,026	515,399	503,764

Nota: Tiada penyiasatan dijalankan pada tahun 2007, 2011, 2012 dan 2013

Note: No survey were conducted in 2007, 2011, 2012 and 2013

Jadual 18.2: Perangkaan utama perkhidmatan pos & kurier mengikut negeri, 2015
 Table 18.2: Principal statistics of post & courier services by states, 2015

Negeri States	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 '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah/ Total	690	4,084,006	2,324,968	1,759,038	32,213	953,952	1,155,654
Johor	64	207,611	90,239	117,372	2,242	62,124	66,757
Kedah	11	76,175	30,429	45,746	961	26,301	25,563
Kelantan	26	58,344	22,284	36,060	776	20,614	18,835
Melaka	19	42,359	16,863	25,496	580	14,866	14,701
Negeri Sembilan	20	65,533	29,431	36,102	707	21,750	22,152
Pahang	47	46,765	19,155	27,610	644	16,078	13,827
Perak	56	74,075	27,783	46,292	1,003	25,915	24,193
Perlis	5	20,359	8,205	12,154	261	7,101	6,039
Pulau Pinang	40	129,653	56,694	72,959	1,447	38,679	37,931
Sabah	71	183,630	67,729	115,901	2,398	61,068	54,358
Sarawak	97	123,168	56,539	66,629	1,257	32,483	32,001
Selangor	150	2,543,258	1,674,098	869,160	14,478	476,047	694,624
Terengganu	26	43,858	17,210	26,648	585	15,324	13,742
W.P Kuala Lumpur	50	459,196	203,279	255,917	4,798	132,633	128,507
W.P Labuan	8	10,022	5,030	4,992	76	2,969	2,424
W.P Putrajaya							

Jadual 18.3: Perangkaan utama perkhidmatan pos & kurier mengikut taraf sah, 2015

Table 18.3: Principal statistics of post & courier services by legal status, 2015

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	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 '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah/ Total	690	4,084,006	2,324,968	1,759,038	32,213	953,952	1,155,654
Hak milik perseorangan <i>Individual proprietorship</i>	126	65,085	33,801	31,284	900	14,576	12,963
Perkongsian <i>Partnership</i>	19	8,998	4,813	4,185	189	2,555	1,735
Syarikat sendirian berhad <i>Private limited company</i>	407	2,267,008	1,577,340	689,668	12,067	386,758	381,425
Syarikat awam berhad <i>Public limited company</i>	138	1,742,915	709,014	1,033,901	19,057	550,063	759,531
Koperasi <i>Co-operative</i>							

Jadual 18.4: Perangkaan utama perkhidmatan pos & kurier mengikut hak milik, 2015

Table 18.4: Principal statistics of post & courier services by ownerships, 2015

Hak milik Ownerships	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 '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah/ Total	690	4,084,006	2,324,968	1,759,038	32,213	953,952	1,155,654
Residen Malaysia <i>Malaysian residents</i>	669	3,061,793	1,454,438	1,607,355	30,644	884,376	1,083,230
Bukan residen Malaysia <i>Non-Malaysian residents</i>	21	1,022,213	870,530	151,683	1,569	69,576	72,424

Jadual 18.5: Bilangan pekerja dan gaji & upah dalam perkhidmatan pos & kurier mengikut kategori pekerja, 2015
 Table 18.5: Number of persons engaged and salaries & wages in post & courier services by category of workers, 2015

Kategori pekerja Category of workers	Bilangan 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 (RM'000)
	Jumlah Total	Lelaki Male	Perempuan Female	
Jumlah/ Total	32,213	21,940	10,273	953,952
Jumlah pemilik yang bekerja dan pekerja keluarga tidak bergaji <i>Total working proprietors and unpaid family workers</i>	199	157	42	-
Pemilik yang bekerja dan rakan niaga yang aktif <i>Working proprietors and active business partners</i>	175	140	35	-
Pekerja keluarga tidak bergaji (semua ahli keluarga dan rakan yang tidak menerima upah yang tetap) <i>Unpaid family workers (all members of family and friends not receiving regular wages)</i>	24	17	7	-
Jumlah bergaji pekerja (sepenuh masa) <i>Total paid employees (full-time)</i>	31,916	21,736	10,180	952,720
Pengurus <i>Managers</i>	920	648	272	98,602
Profesional <i>Professionals</i>	2,218	1,066	1,152	188,740
Profesional <i>Professionals</i>	2,211	1,059	1,152	188,335
Penyelidik <i>Researchers</i>	7	7	-	405
Juruteknik dan profesional bersekutu <i>Technicians and associate professionals</i>	1,518	1,273	245	92,867
Pekerja sokongan perkeranian <i>Clerical support workers</i>	11,477	6,798	4,679	238,656
Pekerja perkhidmatan dan jualan <i>Service and sales workers</i>	4,000	2,709	1,291	98,432
Pekerja kemahiran dan pekerja pertukangan yang berkaitan <i>Craft and related trade workers</i>	337	280	57	6,720
Operator mesin & loji dan pemasang <i>Plant & machine operators and assemblers</i>	783	775	8	32,884
Pekerjaan asas <i>Elementary occupations</i>	10,663	8,187	2,476	195,819
Pekerja bergaji (sambilan) <i>Paid employees (part-time)</i>	98	47	51	1,232

Muka surat ini sengaja dibiarkan kosong.

This page is deliberately left blank.



LAMPIRAN | APPENDIX

Muka surat ini sengaja dibiarkan kosong.

This page is deliberately left blank.

PIAWAIAN KLASIFIKASI INDUSTRI MALAYSIA (MSIC) 2008 Ver. 1.0
MALAYSIA STANDARD INDUSTRIAL CLASSIFICATION (MSIC) 2008 Ver.1.0

PERKHIDMATAN PENGANGKUTAN DAN PENYIMPANAN
TRANSPORTATION AND STORAGE SERVICES

MSIC 2008	Keterangan <i>Description</i>
49	Pengangkutan darat dan pengangkutan melalui saluran paip <i>Land transport and transport via pipelines</i>
49110	Pengangkutan penumpang rel antara bandar <i>Passenger transport by inter-urban railways</i>
49120	Pengangkutan muatan rel <i>Freight rail transport</i>
49211	Perkhidmatan bas bandaraya <i>City bus services</i>
49212	Perkhidmatan pengangkutan rel penumpang bandar dan pinggir bandar <i>Urban and suburban railway passenger transport service</i>
49221	Perkhidmatan bas ekspres <i>Express bus services</i>
49222	Perkhidmatan bas pekerja <i>Employees bus services</i>
49223	Perkhidmatan bas sekolah <i>School bus services</i>
49224	Perkhidmatan operasi teksi dan limosin <i>Taxi operation and limousine services</i>
49225	Sewa kereta dengan pemandu <i>Rental of cars with driver</i>
49229	Pengangkutan darat penumpang lain t.t.t.l. <i>Other passenger land transport n.e.c.</i>
49230	Pengangkutan muatan melalui jalan raya <i>Freight transport by road</i>
49300	Pengangkutan melalui saluran paip <i>Transport via pipeline</i>
50	Pengangkutan air <i>Water transport</i>
50111	Operasi rombongan, cruise atau bot persiaran <i>Operation of excursion, cruise or sightseeing boats</i>
50112	Operasi feri, teksi air <i>Operation of ferries, water taxis</i>
50113	Sewaan bot santai dengan krew bagi pengangkutan laut dan pesisir pantai <i>Rental of pleasure boats with crew for sea and coastal water transport</i>
50121	Pengangkutan muatan laut dan pesisir pantai, berjadual atau tidak berjadual <i>Transport of freight over seas and coastal waters, whether scheduled or not</i>
50122	Pengangkutan tunda atau tolak tongkang, pelantar minyak <i>Transport by towing or pushing of barges, oil rigs</i>
50211	Pengangkutan penumpang melalui sungai, terusan, tasik dan laluan air pedalaman lain <i>Transport of passenger via rivers, canals, lakes and other inland waterways</i>

MSIC 2008	Keterangan <i>Description</i>
50212	Sewaan bot santai dengan krew bagi pengangkutan air pedalaman <i>Rental of pleasure boats with crew for inland water transport</i>
50220	Pengangkutan muatan air pedalaman <i>Inland freight water transport</i>
51	Pengangkutan udara <i>Air transport</i>
51101	Pengangkutan penumpang melalui udara mengikut laluan dan jadual biasa <i>Transport of passengers by air over regular routes and on regular schedules</i>
51102	Pengangkutan penumpang tidak berjadual <i>Non-scheduled transport of passenger by air</i>
51103	Penyewaan peralatan pengangkutan dengan operator untuk tujuan pengangkutan penumpang <i>Renting of air-transport equipment with operator for the purpose of passenger transportation</i>
51201	Pengangkutan muatan udara mengikut laluan dan berjadual biasa <i>Transport freight by air over regular routes and on regular schedules</i>
51202	Pengangkutan muatan udara tidak berjadual <i>Non-scheduled transport of freight by air</i>
51203	Penyewaan peralatan pengangkutan udara dengan operator untuk tujuan pengangkutan muatan <i>Renting of air-transport equipment with operator for the purpose of freight transportation</i>
52	Penggudangan dan aktiviti sokongan untuk pengangkutan <i>Warehousing and support activities for transportation</i>
52100	Perkhidmatan penggudangan dan penyimpanan <i>Warehousing and storage services</i>
52211	Operasi kemudahan terminal <i>Operation of terminal facilities</i>
52212	Perkhidmatan tunda dan bantuan tepi jalan <i>Towing and road side assistance</i>
52213	Operasi kemudahan meletak kenderaan bermotor (medan letak kereta) <i>Operation of parking facilities for motor vehicle (parking lots)</i>
52214	Perkhidmatan operasi lebuh raya, jambatan dan terowong <i>Highway, bridge and tunnel operation services</i>
52219	Aktiviti perkhidmatan lain berkaitan pengangkutan darat t.t.t.l. <i>Other services activities incidental to land transportation n.e.c.</i>
52221	Operasi perkhidmatan pelabuhan dan limbungan <i>Port, harbours and piers operation services</i>
52222	Perkhidmatan penyelamat dan pengapungan semula kapal <i>Vessel salvage and refloating services</i>
52229	Aktiviti perkhidmatan lain berkaitan pengangkutan air t.t.t.l. <i>Other services activities incidental to water transportation n.e.c.</i>
52231	Operasi kemudahan terminal <i>Operation of terminal facilities</i>
52232	Lapangan terbang dan aktiviti kawalan trafik udara <i>Airport and air-traffic-control activities</i>
52233	Aktiviti perkhidmatan asas di padang terbang <i>Ground service activities on airfields</i>

MSIC 2008	Keterangan <i>Description</i>
52234	Aktiviti melawan dan pencegahan api di lapangan terbang <i>Fire fighting and fire-prevention services at airports</i>
52239	Aktiviti perkhidmatan lain berkaitan pengangkutan udara t.t.t.l. <i>Other service activities incidental to air transportation n.e.c.</i>
52241	Perkhidmatan pemunggahan <i>Stevedoring services</i>
52249	Aktiviti penggendarian kargo lain t.t.t.l. <i>Other cargo handling activities n.e.c.</i>
52291	Penghantaran muatan <i>Forwarding of freight</i>
52292	Pembrokeran ruang kapal dan kapal terbang <i>Brokerage for ship and aircraft space</i>
52299	Aktiviti sokongan pengangkutan lain t.t.t.l. <i>Other transportation support activities n.e.c.</i>
53	Perkhidmatan pos dan kurier <i>Postal and courier activities</i>
53100	Perkhidmatan pos nasional <i>National postal services</i>
53200	Aktiviti kurier selain daripada aktiviti pos nasional <i>Courier activities other than national post activities</i>

Muka surat ini sengaja dibiarkan kosong.

This page is deliberately left blank.

PENERBITANINI BOLEH JUGA DIPEROLEH DI JABATAN PERANGKAAN NEGERI SEPERTI BERIKUT:
THIS PUBLICATION IS ALSO AVAILABLE AT THE FOLLOWING STATES DEPARTMENT OF STATISTICS:

Pengarah,
Jabatan Perangkaan Malaysia Negeri Johor,
Tingkat 14, Menara Tabung Haji,
Jalan Air Molek,
80000 Johor Bahru, Johor.
Tel : 07 - 225 3700
Faks : 07 - 224 9972
E-mel : jpjohor@stats.gov.my

Pengarah,
Jabatan Perangkaan Malaysia Negeri Perak,
Tingkat 3, Blok A, Bangunan Persekutuan Ipoh,
Jalan Dato' Seri Ahmad Said (Greentown)
30450 Ipoh, Perak
Tel : 05 - 255 4963
Faks : 05 - 255 1073
E-mel : jpperak@stats.gov.my

Pengarah,
Jabatan Perangkaan Malaysia Negeri Kedah,
Aras 1, Zon C, Wisma Persekutuan,
Pusat Pentadbiran Kerajaan Persekutuan,
Bandar Muadzam Shah,
06550 Anak Bukit, Alor Setar, Kedah
Tel : 04 - 700 1240
Faks : 04 - 733 8412
E-mel : jpkedah@stats.gov.my

Pengarah,
Jabatan Perangkaan Malaysia Negeri Perlis,
Tingkat 1, Bangunan Perodua Kangar,
No. 2, Persiaran Jubli Perak,
01000 Kangar,
Perlis
Tel : 04 - 976 7381
Faks : 04 - 976 8950
E-mel : jpperlis@stats.gov.my

Pengarah,
Jabatan Perangkaan Malaysia Negeri Kelantan,
Tingkat 8, Bangunan Persekutuan,
Jalan Bayam,
15514 Kota Bharu, Kelantan.
Tel : 09 - 7419449
Faks : 09 - 7482142
E-mel : jpkelantan@stats.gov.my

Pengarah,
Jabatan Perangkaan Malaysia Negeri Selangor,
Tingkat 9, Bangunan Darul Ehsan,
Jalan Indah, Seksyen 14,
40000 Shah Alam, Selangor
Tel : 03 - 5515 0200
Faks : 03 - 5518 0408
E-mel : jpselangor@stats.gov.my

Pengarah,
Jabatan Perangkaan Malaysia Negeri Melaka,
Aras 7 & 8, Wisma Persekutuan,
Jalan MITC, Hang Tuah Jaya,
75450 Ayer Keroh, Melaka.
Tel : 06 - 252 2725
Faks : 06 - 252 2711
E-mel : jpmelaka@stats.gov.my

Pengarah,
Jabatan Perangkaan Malaysia Negeri Terengganu,
Tingkat 9, Wisma Persekutuan,
Jalan Sultan Ismail,
20200 Kuala Terengganu, Terengganu.
Tel : 09 - 622 3062
Faks : 09 - 622 9659
E-mel : jpterengganu@stats.gov.my

Pengarah,
Jabatan Perangkaan Malaysia Negeri Sembilan,
Tingkat 12, Wisma Persekutuan,
Jalan Dato' Abdul Kadir,
70000 Seremban, Negeri Sembilan.
Tel : 06 - 765 5000
Faks : 06 - 765 5002
E-mel : jpnsembilan@stats.gov.my

Pengarah,
Jabatan Perangkaan Malaysia Negeri Sabah,
Tingkat 1-3, Blok C, Kompleks Pentadbiran
Kerajaan Persekutuan Sabah, Jalan UMS,
Beg Berkunci No. 2046, 88999 Kota Kinabalu, Sabah.
Tel : 088 - 484 602
Faks : 088 - 484 659
E-mel : jpsabah@stats.gov.my

Pengarah,
Jabatan Perangkaan Malaysia Negeri Pahang,
Tingkat 7, Bangunan Persekutuan,
Jalan Gambut,
25000 Kuantan, Pahang.
Tel : 09 - 516 3931/7
Faks : 09 - 514 4636
E-mel : jppahang@stats.gov.my

Pengarah,
Jabatan Perangkaan Malaysia Negeri Sarawak,
Tingkat 7 & 8, Bangunan Tun Datuk Patinggi
Tuanku Haji Bujang, Jalan Simpang Tiga,
93514 Kuching, Sarawak.
Tel : 082 - 240 287
Faks : 082 - 242 609
E-mel : jpsarawak@stats.gov.my

Pengarah,
Jabatan Perangkaan Malaysia Negeri Pulau Pinang,
Tingkat 6, Bangunan Persekutuan,
10400, Jalan Anson,
Pulau Pinang.
Tel : 04 - 226 6244
Faks : 04 - 229 9499
E-mel : jpppinang@stats.gov.my

Pengarah,
Jabatan Perangkaan Malaysia
Wilayah Persekutuan,
Tingkat 14 & 15, Wisma Sime Darby,
Jalan Raja Laut,
50350 Kuala Lumpur.
Tel : 03 - 2267 2400
Faks : 03 - 2274 5075
E-mel : jpwpkl@stats.gov.my



Road to ISI WSC 2019

18th – 23rd August 2019
Kuala Lumpur Convention Centre

Muka surat ini sengaja dibiarkan kosong.

This page is deliberately left blank.