



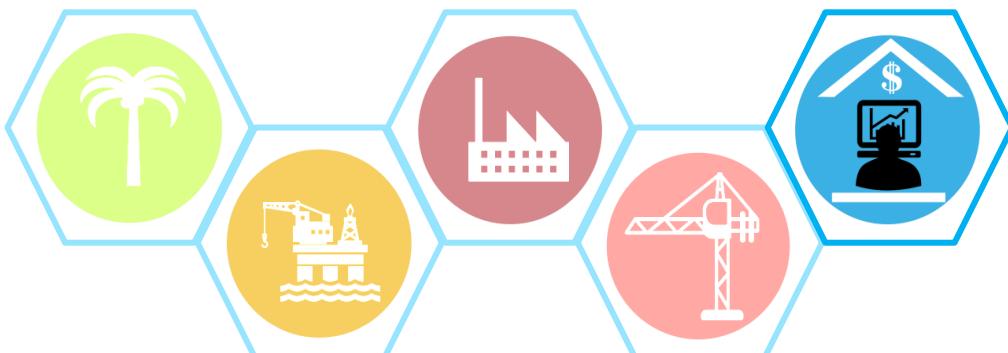
BANCI EKONOMI ECONOMIC CENSUS 2016

PERKHIDMATAN HARTANAH *REAL ESTATE SERVICES*

PERTANIAN
AGRICULTURE

PEMBUATAN
MANUFACTURING

PERKHIDMATAN
SERVICES



JABATAN PERANGKAAN MALAYSIA
DEPARTMENT OF STATISTICS, MALAYSIA





BANCI EKONOMI ECONOMIC CENSUS

2016

PERKHIDMATAN HARTANAH
REAL ESTATE SERVICES

JABATAN PERANGKAAN MALAYSIA
DEPARTMENT OF STATISTICS, MALAYSIA

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KATA PENGANTAR

Penerbitan ini memaparkan perangkaan bagi perkhidmatan harta tanah yang diperoleh daripada Banci Ekonomi 2016 bagi tahun rujukan 2015. Perkhidmatan harta tanah merangkumi aktiviti harta tanah bagi harta milikan sendiri atau pajakan dan aktiviti harta tanah atas dasar bayaran atau kontrak. Perkhidmatan ini meliputi semua industri dalam Seksyen L 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 berkaitan pemilikan wanita serta kelulusan akademik dan teknikal 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 harta tanah. Aspek teknikal seperti skop dan liputan, konsep dan definisi serta pembolehubah utama yang digunakan diterangkan di bahagian kedua, manakala bahagian ketiga pula memaparkan 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 real estate services obtained from the Economic Census 2016 for reference year 2015. Real estate services encompass of real estate activities with own or leased property and real estate activities on a fee or contract basis. These services include all industries in Section L classified under the Standard Industrial Classification (MSIC) 2008 Ver. 1.0, in accordance with the International Standard Industrial Classification of All Economic Activities (ISIC), Revision 4, 2008. The last census was conducted in 2011 for reference year 2010.

Key data related to value of gross output, intermediate input, value added, number of persons engaged, salaries & wages and value of fixed assets are reported in this publication. Information on women ownership and academic and technical qualification 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 real estate services. Technical aspects such as scope and coverage, concepts and definitions as well as the key variables used describes in the second part. 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

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BAHAGIAN 1

PENEMUAN UTAMA & RINGKASAN PENEMUAN

PART 1

*MAIN
FINDINGS &
SUMMARY OF
FINDINGS*

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PENEMUAN UTAMA HARTANAH



Bilangan pertubuhan

2010 RM 8,277 pertubuhan → 2015 RM 17,447 pertubuhan

CAGR 16.1%

Nilai output kasar

2015 RM 28.1 bilion

2010 RM 18.6 bilion CAGR 8.5%

Nilai input perantaraan

2015 RM 10.5 bilion

2010 RM 7.1 bilion CAGR 8.1%

Nilai ditambah

2015 RM 17.6 bilion

2010 RM 11.5 bilion CAGR 8.8%

Bilangan Pekerja

2010	51,936 orang
2015	77,020 orang
CAGR 8.2%	



2010	RM 1.6 bilion
2015	RM 2.7 bilion
CAGR 11.4%	

Nilai harta tetap

2010	RM 46.8 bilion
2015	RM 75.9 bilion
CAGR 10.2%	

Bilangan pertubuhan milikan wanita

2010	729 pertubuhan
2015	1,068 pertubuhan
CAGR 7.9%	



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MAIN FINDINGS OF REAL ESTATE



Number of establishments

2010 8,277
establishments

2015 17,447
establishments

CAGR
16.1%



Value of gross output

2015 RM 28.1
billion

2010 RM 18.6
billion CAGR
8.5%

Value of intermediate input

2015 RM 10.5
billion

2010 RM 7.1
billion CAGR
8.1%

Value added

2015 RM 17.6
billion

2010 RM 11.5
billion CAGR
8.8%

Number of persons engaged

2010	51,936	persons
2015	77,020	persons
		CAGR 8.2%

Salaries & wages

2010	RM 1.6	billion
2015	RM 2.7	billion
		CAGR 11.4%

Value of fixed assets

A bar chart showing the value of fixed assets in billions of RM. The bars are blue and have red outlines. The values are labeled at the bottom of each bar.

2010	RM 46.8	billion
2015	RM 75.9	billion
		CAGR 10.2%

Number of women owned establishments

A bar chart showing the number of women-owned establishments. The bars are blue and have white outlines. The values are labeled at the bottom of each bar.

2010	729	establishments
2015	1,068	establishments
		CAGR 7.9%

RINGKASAN PENEMUAN

1. PENGENALAN

Penerbitan ini membentangkan perangkaan bagi perkhidmatan harta tanah berdasarkan maklumat yang diperoleh menerusi Banci Ekonomi yang dijalankan pada tahun 2016 bagi tahun rujukan 2015. Perkhidmatan harta tanah merangkumi aktiviti harta tanah bagi harta milikan sendiri atau pajakan dan aktiviti harta tanah atas dasar bayaran atau kontrak.

2. PRESTASI PERKHIDMATAN HARTANAH

Penemuan banci menunjukkan bahawa terdapat 17,447 pertubuhan yang beroperasi pada tahun 2015. Jumlah nilai output kasar yang dihasilkan adalah RM28.1 bilion manakala nilai ditambah adalah RM17.6 bilion. Bilangan pekerja dalam perkhidmatan ini adalah seramai 77,020 orang dengan nilai gaji & upah yang dibayar berjumlah RM2.7 bilion, manakala nilai harta tetap adalah sebanyak RM75.9 bilion. Perangkaan utama perkhidmatan harta tanah bagi 2010 dan 2015 adalah seperti di **Paparan 1**.

Paparan 1: Perangkaan Utama Perkhidmatan Hartanah, 2010 dan 2015

	BILANGAN PERTUBUHAN	NILAI OUTPUT KASAR (RM Bilion)	NILAI DITAMBAH (RM Bilion)	BILANGAN PEKERJA	GAJI & UPAH (RM Bilion)	NILAI HARTA TETAP (RM Bilion)
2015	17,447	RM28.1	RM17.6	77,020	RM2.7	RM75.9
2010	8,277	RM18.6	RM11.5	51,936	RM1.6	RM46.8
CAGR	16.1%	8.5%	8.8%	8.2%	11.4%	10.2%

3. BILANGAN PERTUBUHAN

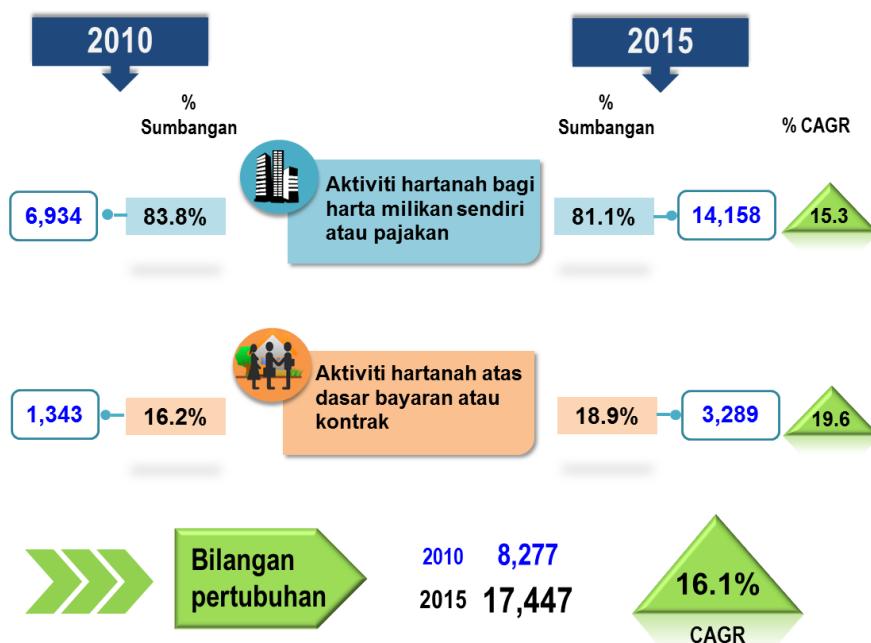
Pada tahun 2015, sejumlah 17,447 pertubuhan beroperasi dalam perkhidmatan harta tanah berbanding 8,277 pertubuhan pada tahun 2010 dengan kadar pertumbuhan tahunan dikompaun (CAGR) sebanyak 16.1 peratus.

Aktiviti harta tanah bagi harta milikan sendiri atau pajakan mendominasi bilangan pertubuhan bagi perkhidmatan ini iaitu sebanyak 14,158 pertubuhan, menyumbang sebanyak 81.1 peratus seperti di **Paparan 2**. Aktiviti harta tanah atas dasar bayaran atau kontrak pula merekodkan 3,289 pertubuhan (18.9%).

RINGKASAN PENEMUAN

Aktiviti harta tanah bagi harta milikan sendiri atau pajakan mencatatkan kenaikan tertinggi iaitu 7,224 pertubuhan dengan CAGR 15.3 peratus. Manakala bagi aktiviti harta tanah atas dasar bayaran atau kontrak, merekodkan CAGR 19.6 peratus dengan peningkatan 1,946 pertubuhan.

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



4. NILAI OUTPUT KASAR

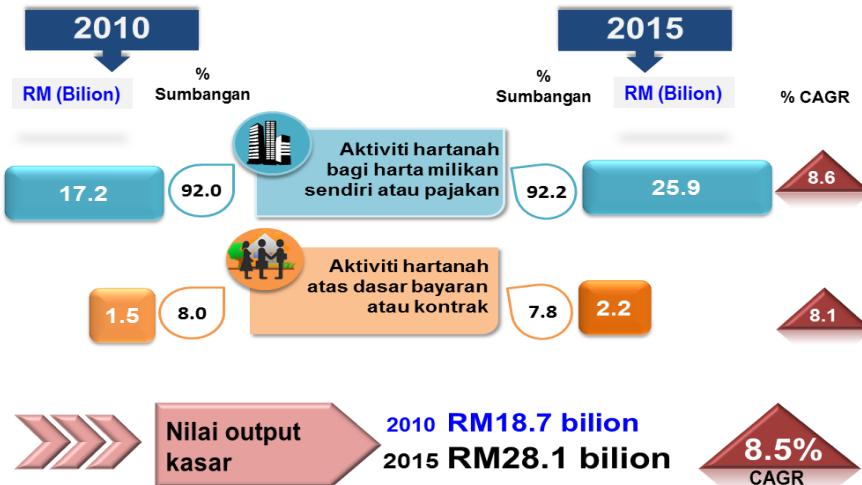
Nilai output kasar yang dihasilkan bagi perkhidmatan ini berjumlah RM28.1 bilion. Dalam tempoh 2010 hingga 2015, nilai output kasar telah meningkat sebanyak RM9.4 bilion dengan CAGR sebanyak 8.5 peratus.

Peningkatan ini dipacu oleh aktiviti harta tanah bagi harta milikan sendiri atau pajakan yang meningkat sebanyak RM8.7 bilion dengan CAGR 8.6 peratus. Bagi aktiviti harta tanah atas dasar bayaran atau kontrak, peningkatan adalah sebanyak RM0.7 bilion (CAGR 8.1%).

Paparan 3 menunjukkan nilai output kasar bagi perkhidmatan harta tanah mengikut aktiviti. Aktiviti harta tanah bagi harta milikan sendiri atau pajakan merekodkan nilai tertinggi iaitu RM25.9 bilion dengan sumbangan 92.2 peratus, manakala aktiviti harta tanah atas dasar bayaran atau kontrak mencatatkan nilai output kasar sebanyak RM2.2 bilion (7.8%).

RINGKASAN PENEMUAN

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

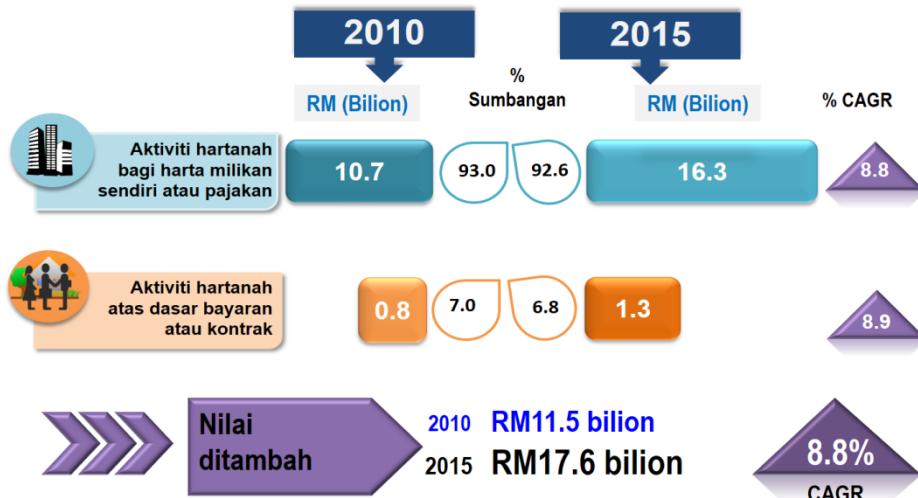


5. NILAI DITAMBAH

Nilai ditambah bagi perkhidmatan harta milikan pada tahun 2015 adalah sebanyak RM17.6 bilion dengan CAGR 8.8 peratus. Selari dengan nilai output kasar, aktiviti harta milikan sendiri atau pajakan merekodkan peningkatan tertinggi iaitu RM5.6 bilion (CAGR 8.8%). Aktiviti harta atas dasar bayaran atau kontrak pula mencatatkan kenaikan sebanyak RM0.4 bilion dengan kadar pertumbuhan 8.9 peratus setahun.

Bagi sumbangan nilai ditambah mengikut aktiviti, aktiviti harta milikan sendiri atau pajakan mencatatkan RM16.3 bilion dengan sumbangan 92.8 peratus. Nilai selebihnya iaitu RM1.3 bilion disumbangkan oleh aktiviti harta atas dasar bayaran atau kontrak. Nilai ditambah bagi perkhidmatan ini mengikut aktiviti adalah seperti di Paparan 4.

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



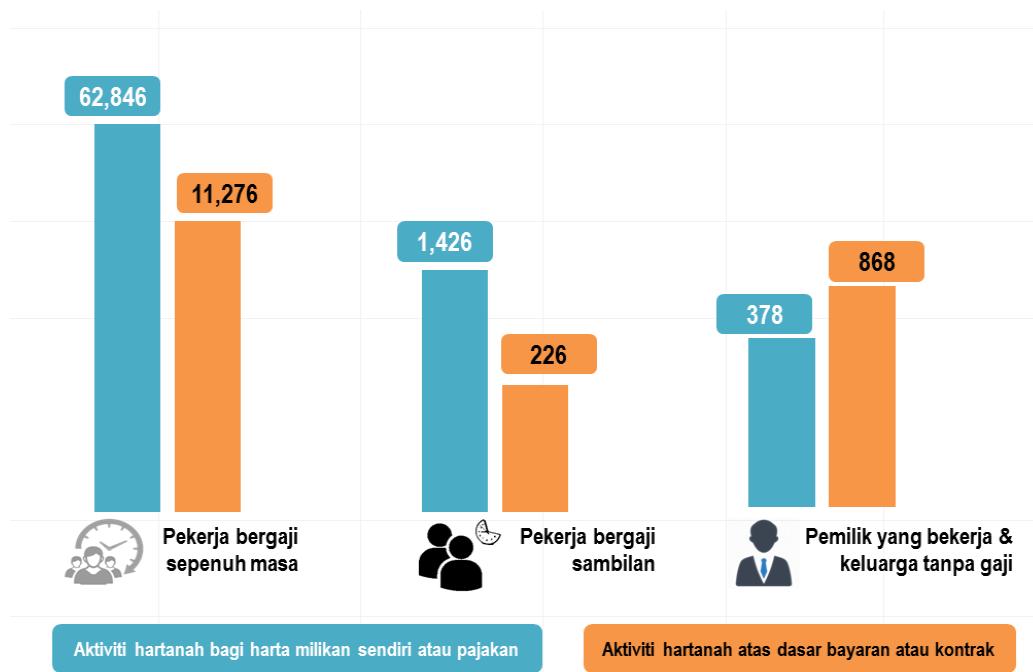
RINGKASAN PENEMUAN

6. BILANGAN PEKERJA

Pada tahun 2015, bilangan pekerja bagi perkhidmatan harta tanah adalah seramai 77,020 orang dengan 74,122 orang atau 96.3 peratus merupakan pekerja bergaji sepenuh masa. Bilangan pekerja bergaji sambilan adalah seramai 1,652 orang (2.1%), manakala seramai 1,246 orang (1.6%) merupakan pemilik yang bekerja dan pekerja keluarga tanpa gaji seperti di **Paparan 5**. Bagi tempoh 2010 hingga 2015, jumlah pekerja merekodkan kenaikan seramai 25,084 orang dengan CAGR 8.2 peratus.

Aktiviti harta tanah bagi harta milik sendiri atau pajakan mempunyai bilangan pekerja yang tertinggi iaitu seramai 64,650 orang dengan sumbangan 83.9 peratus. Manakala aktiviti harta tanah atas dasar bayaran atau kontrak pula mencatatkan 12,370 orang pekerja (16.1%).

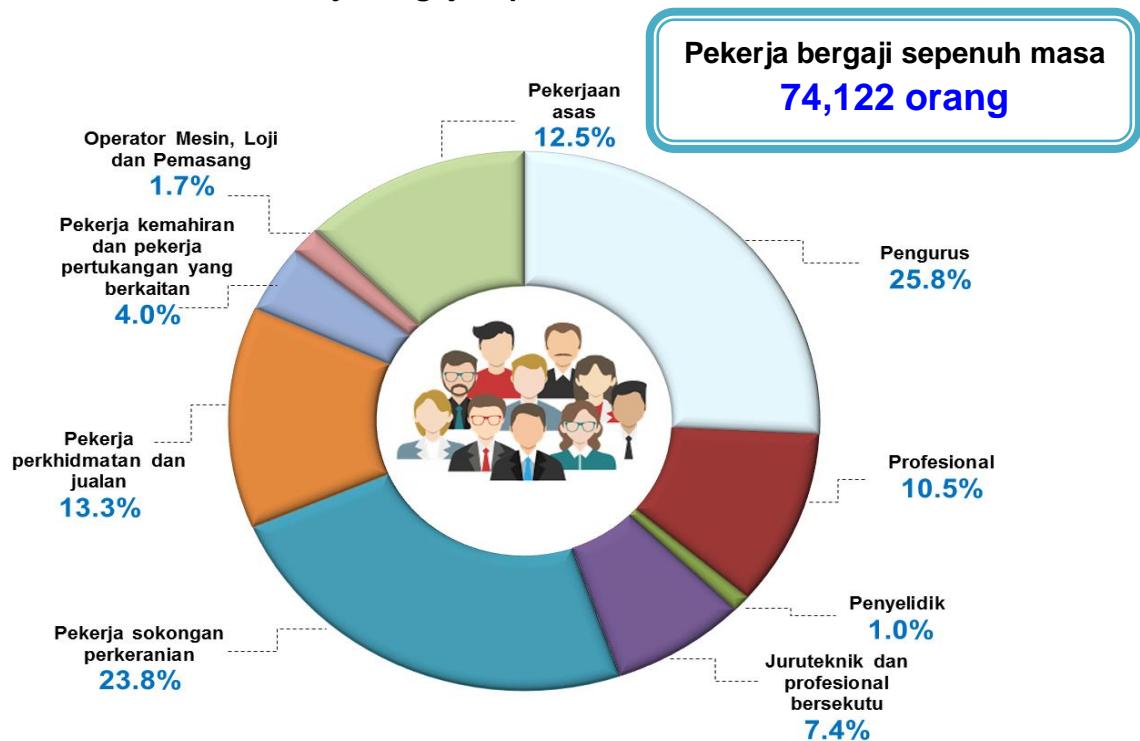
Paparan 5: Bilangan Pekerja bagi Perkhidmatan Hartanah mengikut Kategori Pekerja dan Aktiviti, 2015



Carta 1 menunjukkan bilangan pekerja mengikut kategori pekerja bergaji sepenuh masa. Kategori pengurus mempunyai bilangan pekerja yang tertinggi iaitu seramai 19,108 orang dengan sumbangan 25.8 peratus. Ini diikuti oleh pekerja sokongan perkeranian (17,647 orang; 23.8%) dan pekerja perkhidmatan dan jualan (9,867 orang; 13.3%).

RINGKASAN PENEMUAN

Carta 1: Bilangan Pekerja bagi Perkhidmatan Hartanah mengikut Kategori Pekerja Bergaji Sepenuh Masa, 2015



6.1 SAIZ PEKERJA

Pertubuhan dengan bilangan pekerja kurang daripada 5 orang merupakan penyumbang tertinggi bilangan pertubuhan bagi perkhidmatan ini dengan 13,787 pertubuhan atau meliputi 79.0 peratus. Walau bagaimanapun, nilai output kasar tertinggi iaitu RM9.3 bilion (32.9%) disumbangkan oleh pertubuhan yang mempunyai pekerja antara 5 hingga 29 orang. Manakala bilangan pekerja tertinggi iaitu 28,721 orang (37.3%) dicatatkan oleh pertubuhan yang mempunyai pekerja kurang daripada 5 orang seperti yang ditunjukkan di **Paparan 6**.

Paparan 6: Saiz Pekerja bagi Perkhidmatan Hartanah, 2015

	Pertubuhan	Nilai output kasar	Bilangan pekerja
Kurang daripada 5 pekerja	13,787 79.0	7.5 26.8	28,721 37.3
5 hingga 29 pekerja	3,343 19.2	9.3 32.9	24,924 32.4
30 hingga 75 pekerja	176 1.0	3.2 11.4	6,940 9.0
Lebih daripada 75 pekerja	141 0.8	8.1 28.9	16,435 21.3

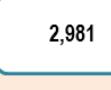
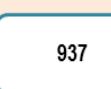
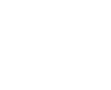
RINGKASAN PENEMUAN

6.2 KELULUSAN PEKERJA

Paparan 7 menunjukkan majoriti pekerja dalam perkhidmatan harta tanah adalah berkelulusan diploma iaitu berjumlah 20,958 orang dengan sumbangan 27.2 peratus. Ini diikuti dengan Ijazah Sarjana Muda/Diploma lanjutan atau yang setaraf (17,433 orang; 22.6%) dan SPM/SPM (V) atau yang setaraf (13,833 orang; 18.0%).

Analisis mengikut jantina menunjukkan bilangan pekerja lelaki melebihi pekerja perempuan iaitu mewakili 60.2 peratus daripada jumlah keseluruhan bilangan pekerja. Kebanyakan pekerja lelaki mempunyai kelulusan Diploma iaitu 13,866 orang (29.9%) daripada jumlah keseluruhan pekerja lelaki. Manakala, kebanyakan pekerja perempuan mempunyai kelulusan STPM atau yang setaraf iaitu 9,623 orang (31.4%) daripada jumlah keseluruhan pekerja perempuan.

Paparan 7: Bilangan Pekerja bagi Perkhidmatan Hartanah mengikut Kelulusan dan Jantina, 2015

Kelulusan		Bilangan pekerja			Lelaki			Perempuan	
		Jumlah	% Sumbangan		Bilangan	% Sumbangan		Bilangan	% Sumbangan
Pascasiswazah		7,138	9.3		4,660	10.0		2,478	8.1
Ijazah sarjana muda / diploma lanjutan		17,433	22.6		13,214	28.5		4,219	13.8
Diploma		20,958	27.2		13,866	29.9		7,092	23.1
STPM atau yang setaraf		12,604	16.4		2,981	6.4		9,623	31.4
Sijil		3,800	4.9		2,919	6.3		881	2.9
SPM/SPM (V) atau yang setaraf		13,833	18.0		7,803	16.9		6,030	19.7
Di bawah taraf kelulusan SPM /SPM (V)		1,254	1.6		937	2.0		317	1.0

7. GAJI & UPAH

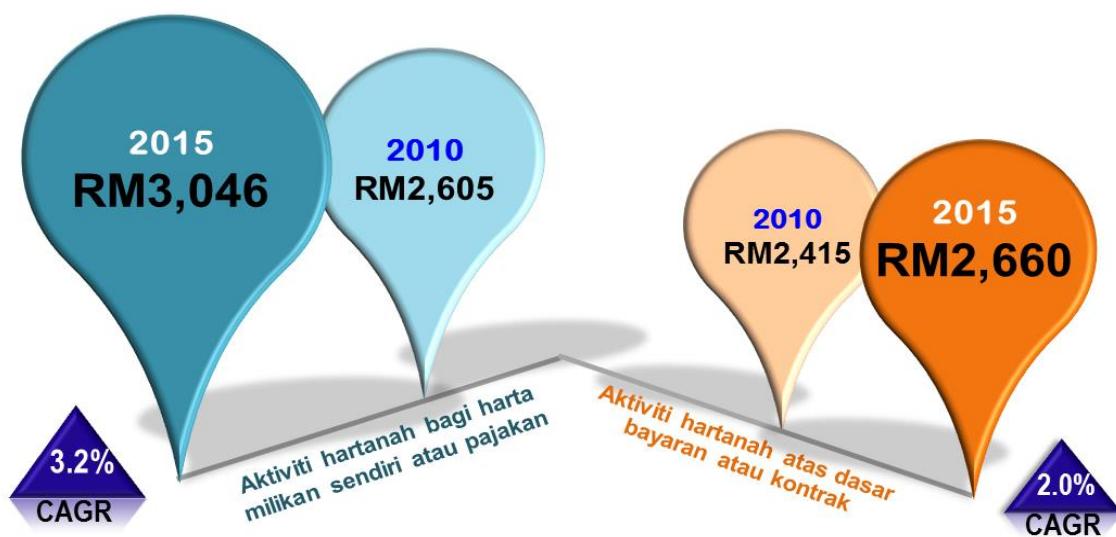
Jumlah gaji & upah yang dibayar pada tahun 2015 adalah sebanyak RM2.7 bilion, mencatatkan CAGR 11.4 peratus setahun. Aktiviti harta tanah bagi harta milikan sendiri atau pajakan membayar gaji & upah tertinggi iaitu sebanyak RM2.3 bilion dengan sumbangan 86.5 peratus. Bagi aktiviti harta tanah atas dasar bayaran atau kontrak, gaji & upah yang dibayar adalah RM0.4 bilion (13.5%) seperti di **Paparan 8**.

Perkhidmatan harta tanah mencatatkan purata gaji bulanan sebanyak RM2,987 iaitu meningkat sebanyak 3.0 peratus berbanding 2010 (RM2,574). Aktiviti harta tanah bagi harta milikan sendiri atau pajakan merekodkan purata gaji bulanan tertinggi iaitu RM3,046. Manakala aktiviti harta tanah atas dasar bayaran atau kontrak mencatatkan RM2,660 seperti di **Paparan 9**.

Paparan 8: Jumlah Gaji & Upah bagi Perkhidmatan Hartanah mengikut Aktiviti, 2015



Paparan 9: Purata Gaji & Upah Sebulan bagi Perkhidmatan Hartanah mengikut Aktiviti, 2010 dan 2015



8. PRESTASI MENGIKUT NEGERI

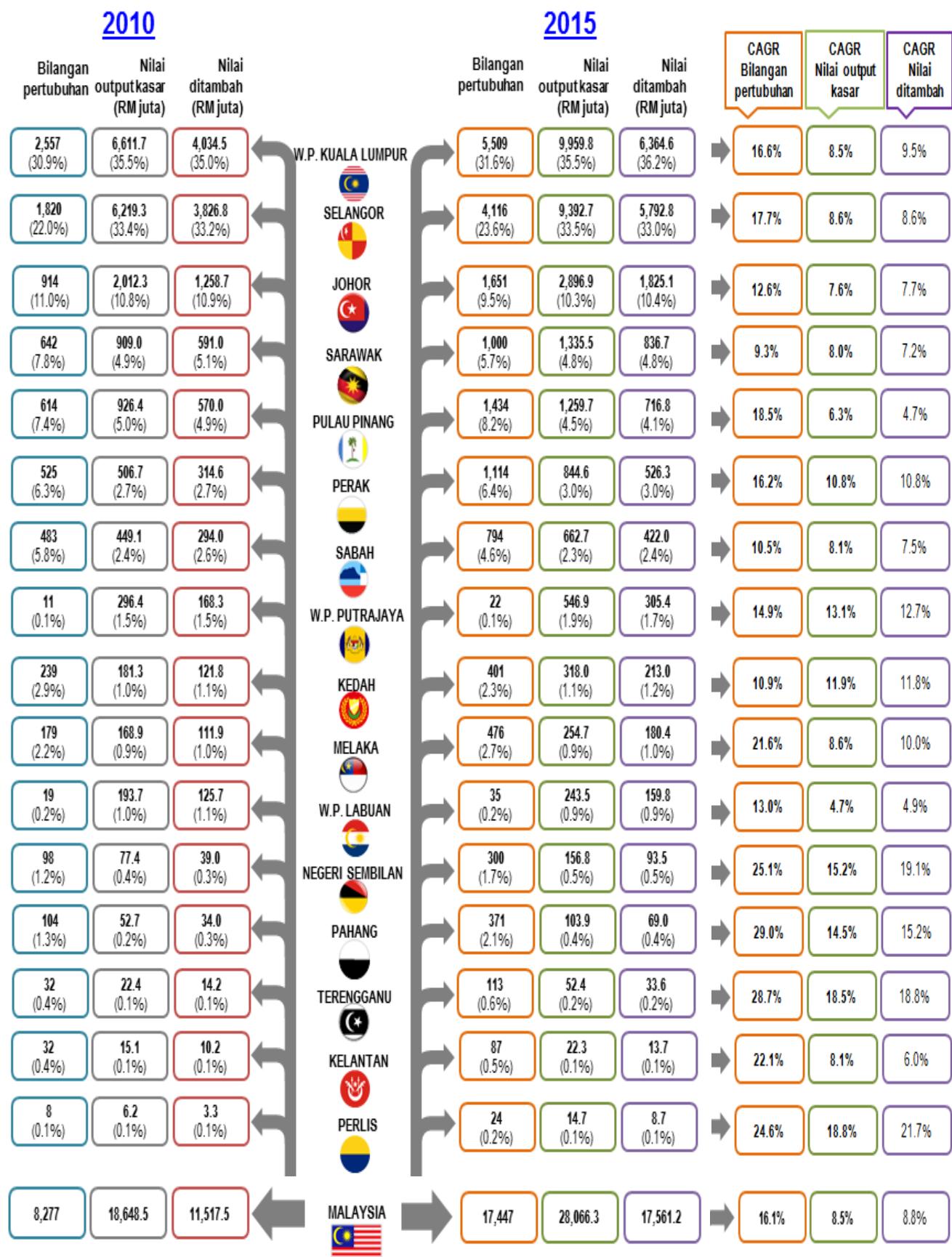
Paparan 10 menunjukkan bilangan pertubuhan, nilai output kasar dan nilai ditambah mengikut negeri bagi tahun 2010 dan 2015. W.P. Kuala Lumpur kekal merekodkan bilangan pertubuhan yang tertinggi bagi perkhidmatan harta tanah pada tahun 2015 iaitu 5,509 pertubuhan dengan sumbangan 31.6 peratus. Ini diikuti oleh Selangor (4,116 pertubuhan; 23.6%) dan Johor (1,651 pertubuhan; 9.5%). Bagi tempoh 2010 hingga 2015, Pahang mencatatkan CAGR bilangan pertubuhan tertinggi iaitu sebanyak 29.0 peratus, diikuti oleh Terengganu dan Negeri Sembilan masing-masing 28.7 peratus dan 25.1 peratus.

Selari dengan bilangan pertubuhan, W.P. Kuala Lumpur kekal sebagai penyumbang nilai output kasar tertinggi iaitu RM10.0 bilion dengan sumbangan 35.5 peratus. Ini diikuti oleh Selangor (RM9.4 bilion; 33.5%) dan Johor (RM2.9 bilion; 10.3%). CAGR bagi nilai output kasar tertinggi dicatatkan oleh Perlis (18.8%), diikuti oleh Terengganu dan Negeri Sembilan masing-masing 18.5 peratus dan 15.2 peratus.

Bagi nilai ditambah, W.P. Kuala Lumpur, Selangor dan Johor masih kekal sebagai penyumbang utama. W.P. Kuala Lumpur mencatatkan nilai ditambah tertinggi dengan RM6.4 bilion atau menyumbang 36.2 peratus, diikuti Selangor (RM5.8 bilion; 33.0%) dan Johor (RM1.8 bilion; 10.4%). CAGR tertinggi direkodkan oleh Perlis iaitu sebanyak 21.7 peratus, diikuti Negeri Sembilan (19.1%) dan Terengganu (18.8%). Perangkaan utama lain mengikut negeri bagi perkhidmatan harta tanah ditunjukkan seperti di **Paparan 11**.

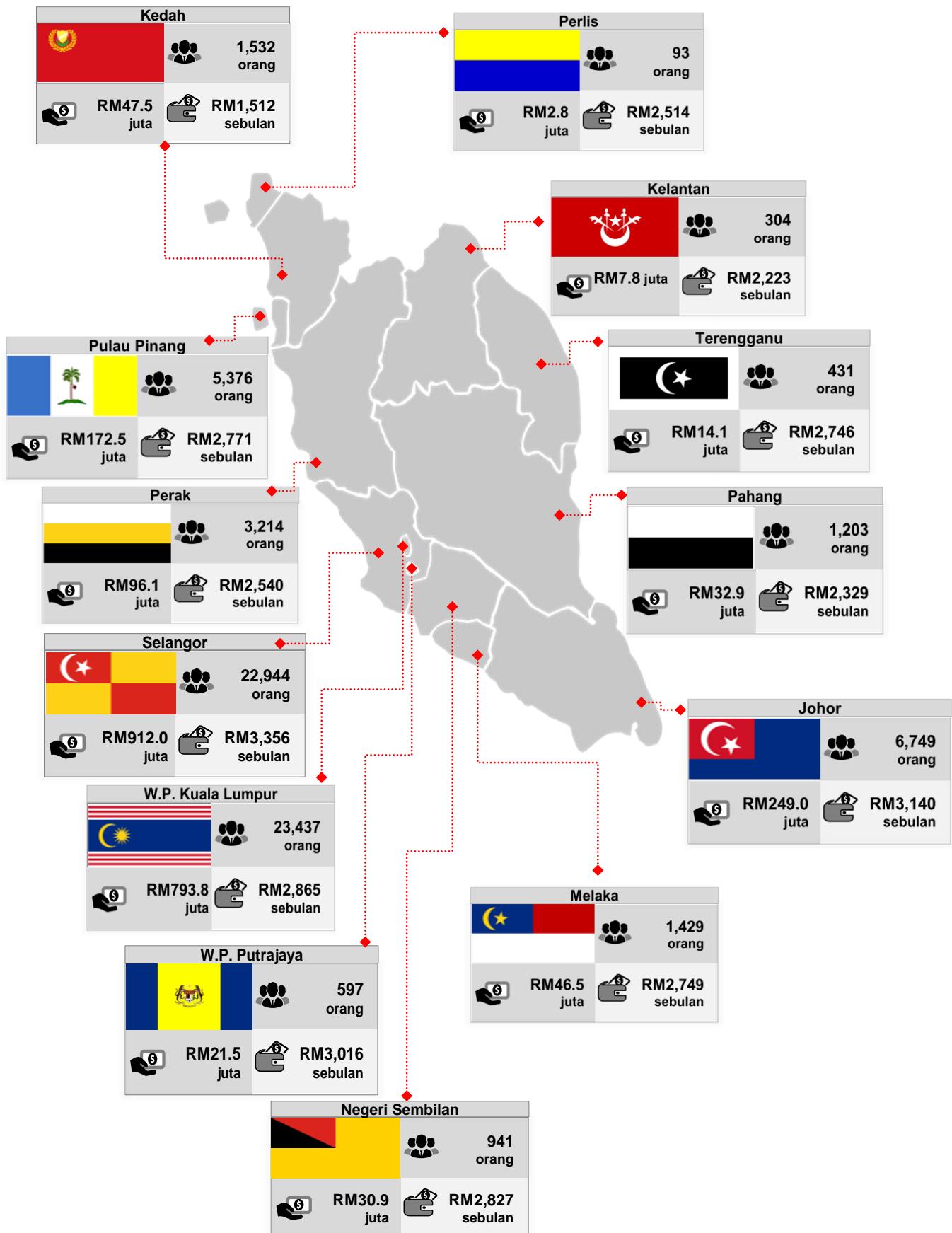
RINGKASAN PENEMUAN

Paparan 10: Bilangan Pertumbuhan, Nilai Output Kasar dan Nilai Ditambah bagi Perkhidmatan Hartanah mengikut Negeri, 2010 dan 2015

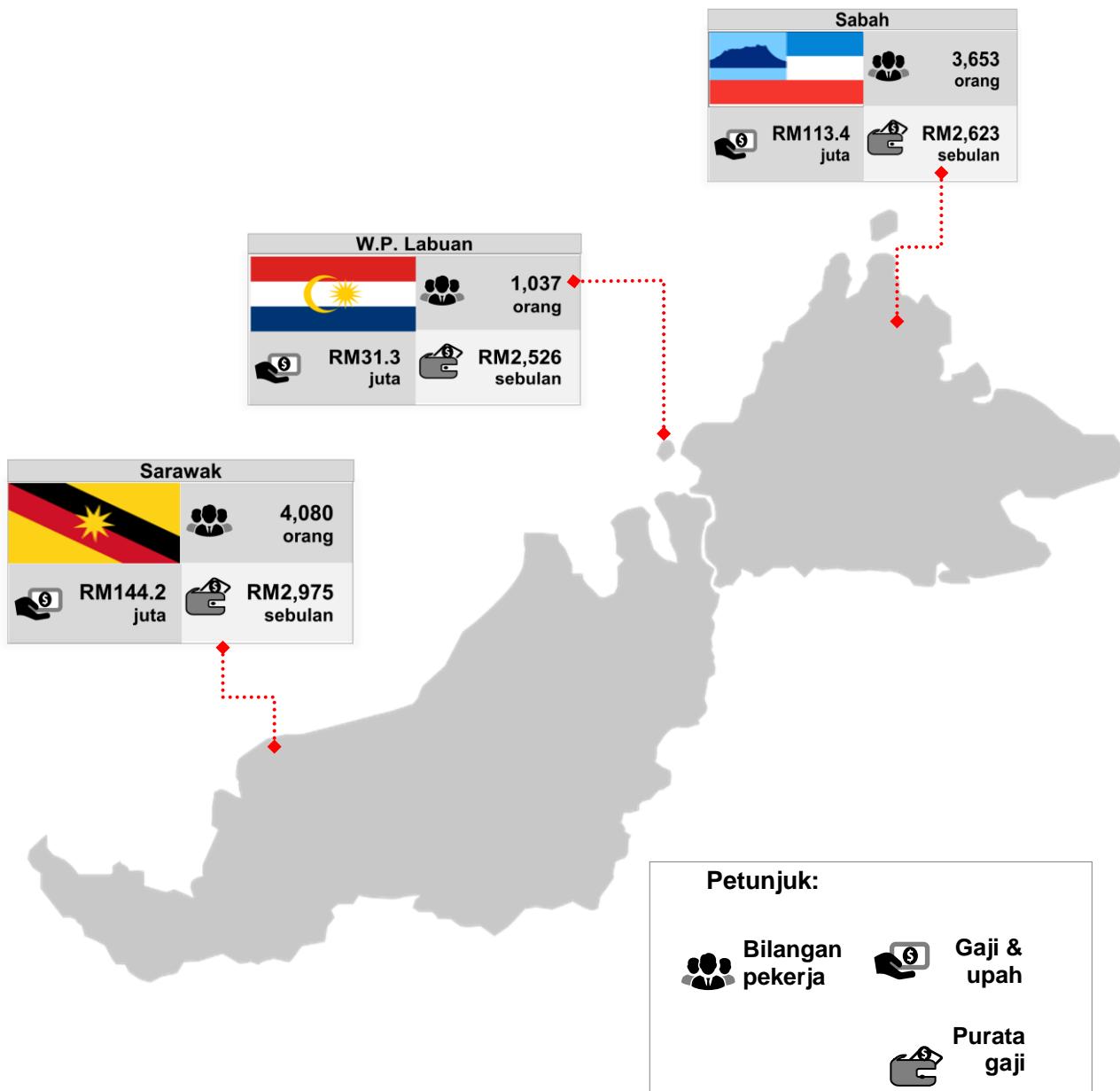


RINGKASAN PENEMUAN

Paparan 11: Perangkaan Utama bagi Perkhidmatan Hartanah mengikut Negeri, 2015



RINGKASAN PENEMUAN



W.P. Kuala Lumpur mencatatkan bilangan pekerja tertinggi iaitu seramai 23,437 orang. Ini diikuti dengan Selangor (22,944 orang) dan seterusnya Johor (6,749 orang). Bagi purata gaji & upah bulanan, Selangor mencatatkan purata gaji & upah bulanan tertinggi iaitu RM3,356, diikuti Johor (RM3,140) dan W.P. Putrajaya (RM3,016).

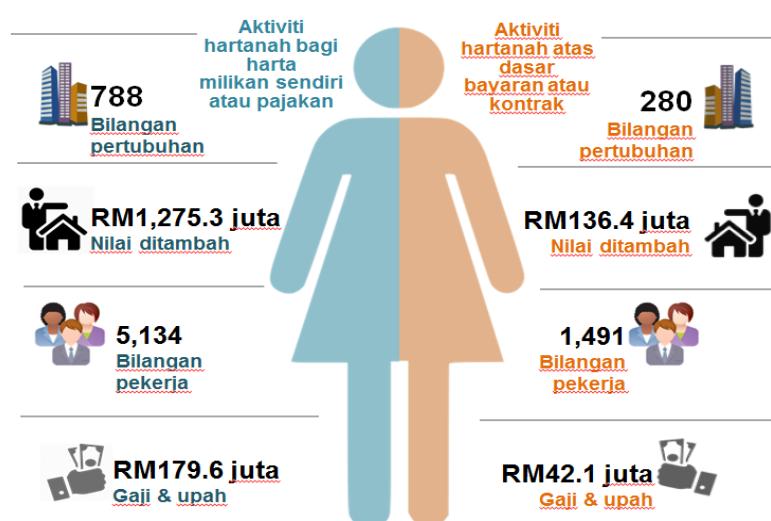
RINGKASAN PENEMUAN

9. PERTUBUHAN MILIKAN WANITA

Pada tahun 2015, terdapat 1,068 pertubuhan milikan wanita di dalam perkhidmatan harta tanah yang meliputi 6.0 peratus daripada jumlah keseluruhan pertubuhan dengan CAGR 7.9 peratus. Milikan wanita bagi aktiviti harta tanah bagi harta milikan sendiri atau pajakan mempunyai 788 pertubuhan, manakala aktiviti harta tanah atas dasar bayaran atau kontrak mempunyai 280 pertubuhan seperti yang ditunjukkan di **Paparan 12**.

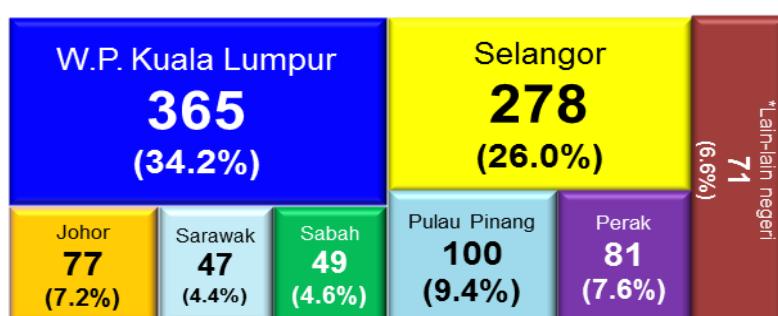
Jumlah nilai ditambah yang dihasilkan pada tahun 2015 adalah RM1,411.7 juta atau menyumbang 8.0 peratus kepada jumlah keseluruhan nilai ditambah. Pertubuhan milikan wanita mempunyai 6,625 orang pekerja dengan gaji & upah yang dibayar adalah sebanyak RM221.7 juta.

Paparan 12: Perangkaan Utama Milikan Wanita bagi Perkhidmatan Hartanah mengikut Aktiviti, 2015



Bilangan pertubuhan milikan wanita tertinggi dicatatkan di W.P. Kuala Lumpur iaitu sebanyak 365 pertubuhan atau 34.2 peratus. Ini diikuti oleh Selangor (278 pertubuhan; 26.0%) dan Pulau Pinang (100 pertubuhan; 9.4%).

Paparan 13: Bilangan Pertubuhan Milikan Wanita mengikut Negeri, 2015



Nota: *Lain-lain negeri termasuk Melaka, Kedah, Kelantan, Negeri Sembilan, Pahang, Perlis, Terengganu dan W.P. Labuan

SUMMARY OF FINDINGS

1. INTRODUCTION

This publication presents statistics on real estate services that were compiled based on Economic Census undertaken in 2016 for reference year 2015. Real estate services encompass real estate activities with own or leased property and real estate activities on a fee or contract basis.

2. PERFORMANCE OF REAL ESTATE SERVICES

The census results showed that there were 17,447 establishments operated in 2015. Total value of gross output generated was RM28.1 billion, while value added was RM17.6 billion. Number of persons engaged in these services was 77,020 persons with salaries & wages paid amounting to RM2.7 billion. Meanwhile, value of fixed assets was RM75.9 billion. Key statistics of real estate services for 2010 and 2015 are provided in **Exhibit 1**.

Exhibit 1: Key Statistics of Real Estate Services, 2010 and 2015

						
	NUMBER OF ESTABLISHMENTS	VALUE OF GROSS OUTPUT (RM Billion)	VALUE ADDED (RM Billion)	NUMBER OF PERSONS ENGAGED	SALARIES & WAGES (RM Billion)	VALUE OF FIXED ASSETS (RM Billion)
2015	17,447	RM28.1	RM17.6	77,020	RM2.7	RM75.9
2010	8,277	RM18.6	RM11.5	51,936	RM1.6	RM46.8
CAGR	16.1%	8.5%	8.8%	8.2%	11.4%	10.2%

3. NUMBER OF ESTABLISHMENTS

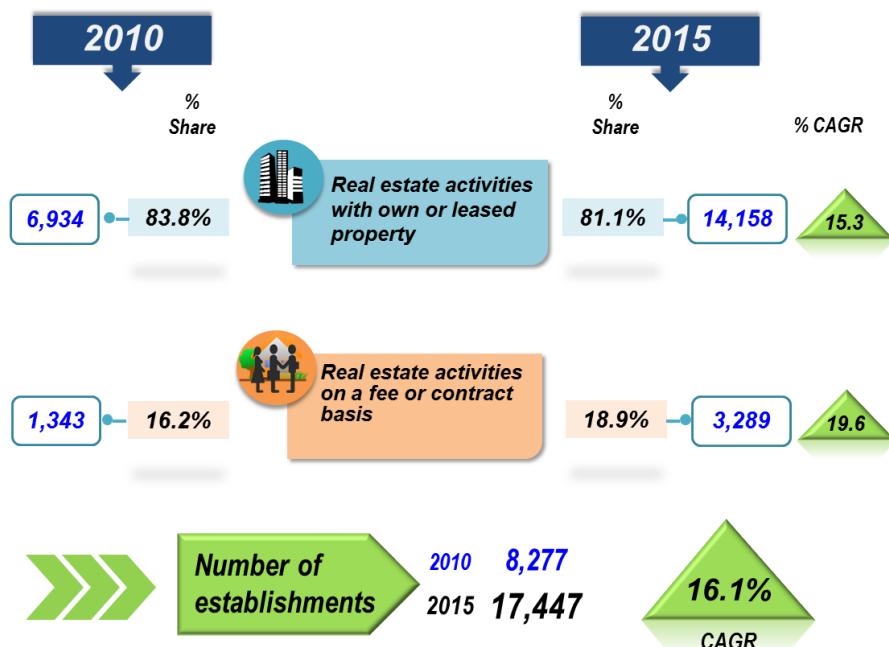
In 2015, a total of 17,447 establishments operated in real estate services compared to 8,277 establishments in 2010 with a compound annual growth rate (CAGR) of 16.1 per cent.

Real estate activities with own or leased property dominated the number of establishments for this services with 14,158 establishments contributed of 81.1 per cent as shown in **Exhibit 2**. Real estate activities on a fee or contract basis, recorded 3,289 establishments (18.9%).

SUMMARY OF FINDINGS

Real estate activities with own or leased property recorded the highest increasing of 7,224 establishments with a CAGR of 15.3 per cent. Meanwhile, real estate activities on a fee or contract basis recorded a CAGR of 19.6 per cent with an increase of 1,946 establishments.

Exhibit 2: Number of Establishments for Real Estate Services by Activity, 2010 and 2015



4. VALUE OF GROSS OUTPUT

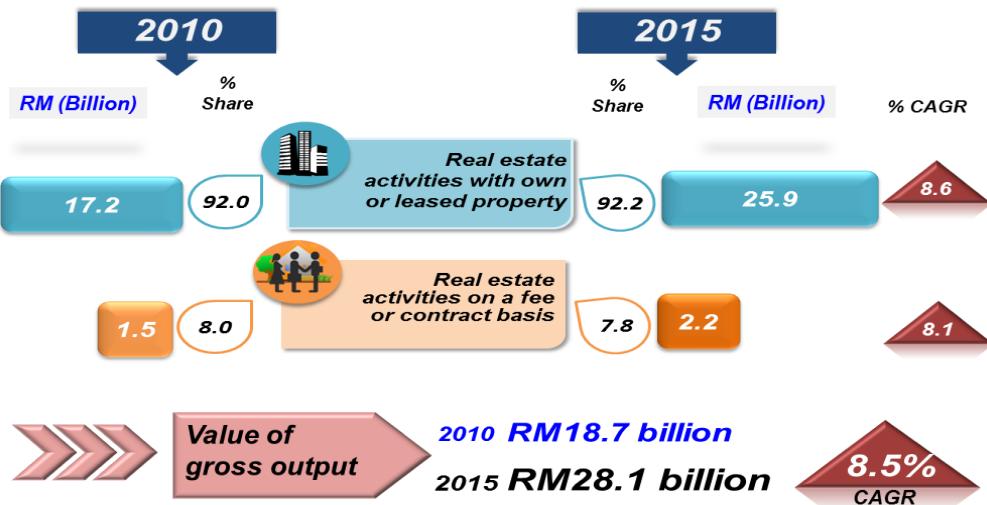
Value of gross output generated for these services amounted to RM28.1 billion. Within the period of 2010 and 2015, there was an increase of RM9.4 billion registering a CAGR of 8.5 per cent.

The increment was driven by real estate activities with own or leased property with which had increased RM8.7 billion with CAGR 8.6 per cent. For real estate activities on a fee or contract basis, the increase was RM0.7 billion (CAGR 8.1%).

Exhibit 3 shows value of gross output for real estate services by activity. Real estate activities with own or leased property recorded the highest value of RM25.9 billion with a share of 92.2 per cent. Meanwhile, real estate activities on a fee or contract basis recorded RM2.2 billion (7.8%).

SUMMARY OF FINDINGS

Exhibit 3: Value of Gross Output for Real Estate Services by Activity, 2010 and 2015

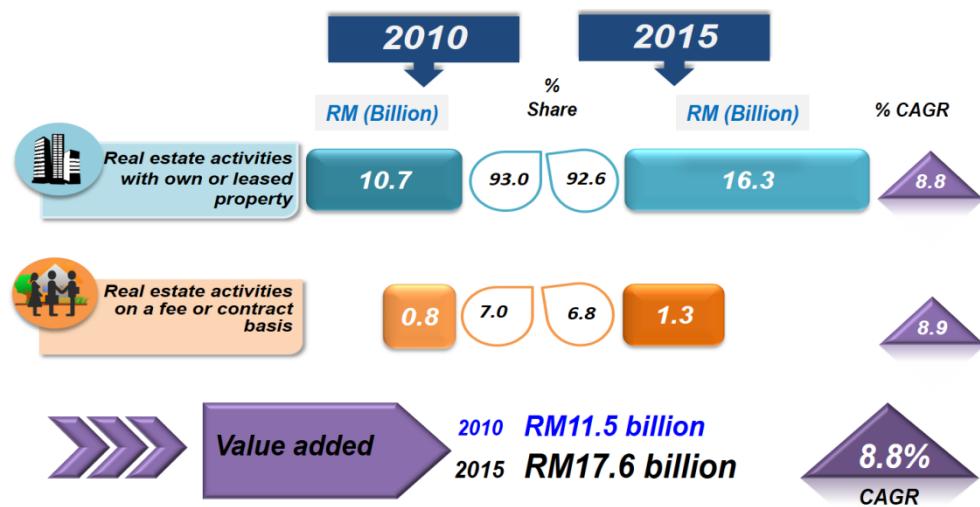


5. VALUE ADDED

Value added for real estate services in 2015 was RM17.6 billion with CAGR of 8.8 per cent. In line with the value of gross output, real estate activities with own or leased property recorded the highest increase of RM5.6 billion (CAGR 8.8%). Real estate activities on a fee or contract basis recorded an increase of RM0.4 billion, with growth rate of 8.9 per cent per annum.

Value added for real estate activities with own or leased property recorded RM16.3 billion with percentage share of 92.8 per cent. The remainder of RM1.3 billion was contributed by real estate activities on a fee or contract basis. Value added for these services by activity are shown in **Exhibit 4**.

Exhibit 4: Value Added for Real Estate Services by Activity, 2010 and 2015



SUMMARY OF FINDINGS

6. NUMBER OF PERSONS ENGAGED

In 2015, there were 77,020 persons engaged in these services of which 74,122 persons or 96.3 per cent were paid full-time employees. Paid part-time employees were 1,652 persons (2.1%), while 1,246 persons (1.6%) were working proprietors & unpaid family workers as illustrated in **Exhibit 5**. For 2010 to 2015, number of persons engaged recorded an increase of 25,084 persons, registering a CAGR of 8.2 per cent.

Real estate activities with own or leased property had the largest number of persons engaged with 64,650 persons (83.9%). Meanwhile, real estate activities on a fee or contract basis registered 12,370 persons (16.1%).

Exhibit 5: Number of Persons Engaged for Real Estate Services by Category of Workers and Activity, 2015

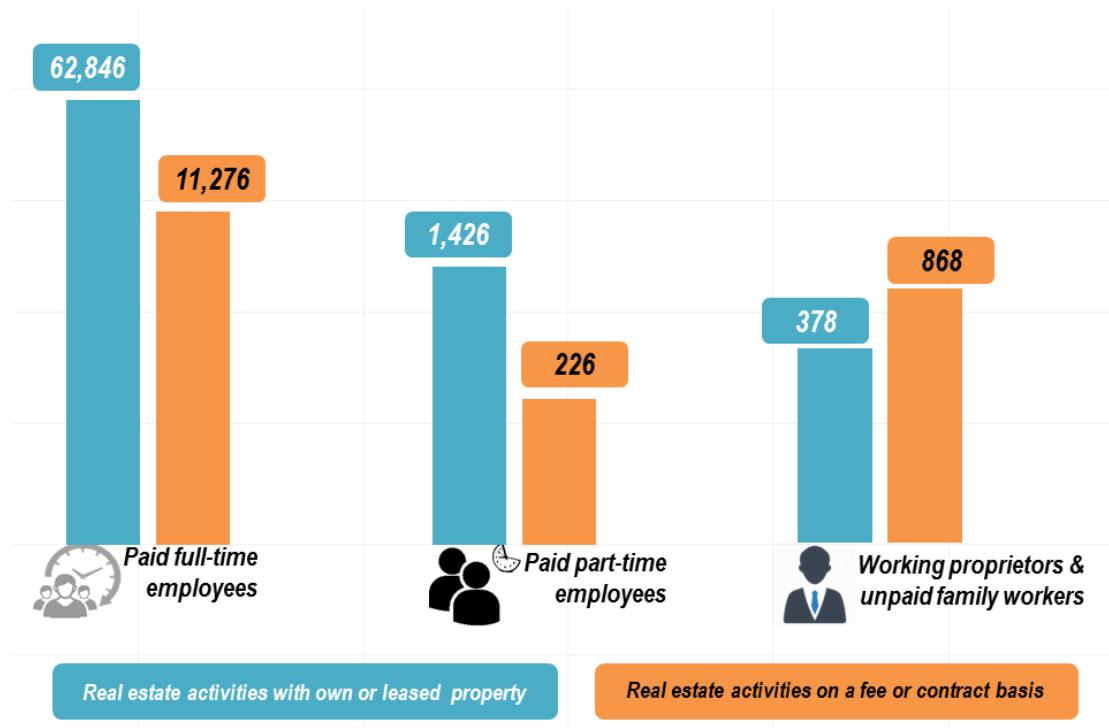
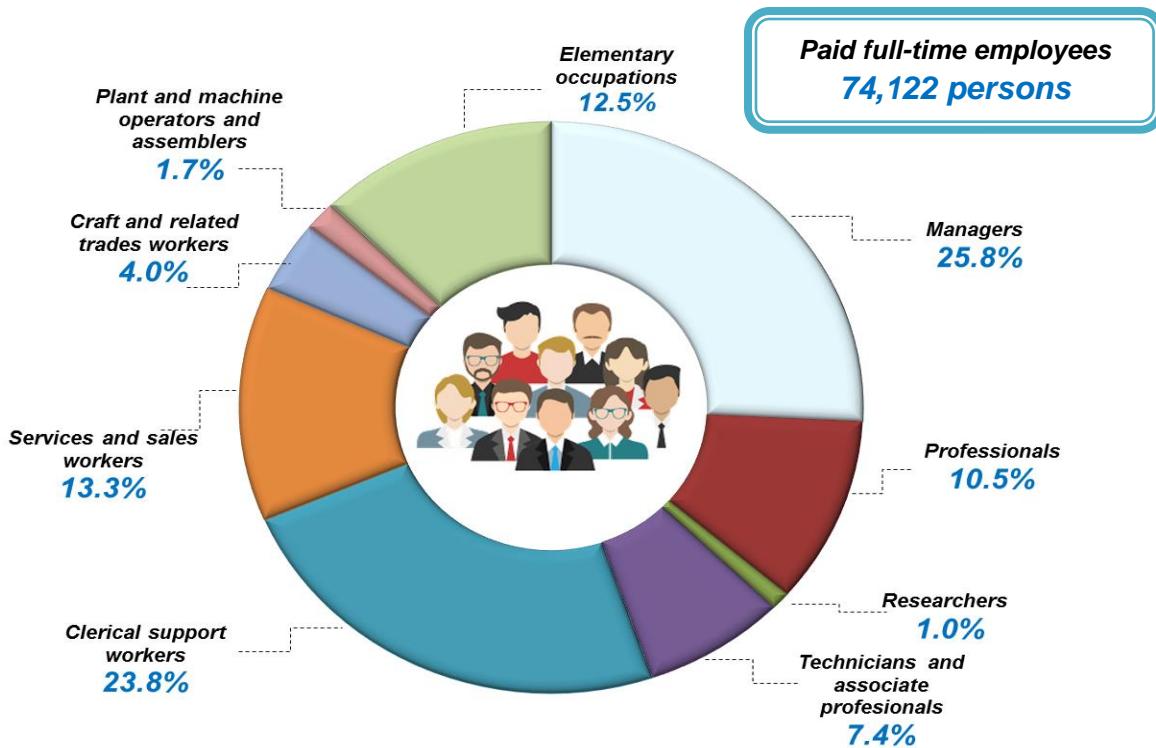


Chart 1 shows the number of persons engaged by category of paid full-time employees. Managers category had the highest number of employees with 19,108 persons with percentage share of 25.8 per cent. This was followed by clerical support workers (17,647 persons; 23.8%) and service and sales workers (9,867 persons; 13.3%).

SUMMARY OF FINDINGS

Chart 1: Number of Persons Engaged for Real Estate Services by Category of Paid Full-time Employees, 2015



6.1 EMPLOYMENT SIZE

Establishments comprised less than 5 employees were the highest contributor of establishment number with 13,787 establishments or 79.0 per cent. However, the highest value of gross output was RM9.3 billion (32.9%), contributed by establishments with 5 to 29 employees. Meanwhile, the highest persons engaged were 28,721 persons (37.3%) registered by establishments of less than 5 employees as shown in **Exhibit 6**.

Exhibit 6: Employment Size for Real Estate Services, 2015

	Establishment	Value of gross output	Number of persons engaged
Less than 5 employees	Number 13,787 % Share 79.0	RM Billion 7.5 % Share 26.8	Number 28,721 % Share 37.3
5 to 29 employees	Number 3,343 % Share 19.2	RM Billion 9.2 % Share 32.9	Number 24,924 % Share 32.4
30 to 75 employees	Number 176 % Share 1.0	RM Billion 3.2 % Share 11.4	Number 6,940 % Share 9.0
More than 75 employees	Number 141 % Share 0.8	RM Billion 8.1 % Share 28.9	Number 16,435 % Share 21.3

SUMMARY OF FINDINGS

6.2 QUALIFICATION OF EMPLOYEES

Exhibit 7 shows majority of the employees in real estate services were Diploma holders of 20,958 persons with percentage share of 27.2 per cent. This was followed by degree/advance diploma or equivalent (17,433 persons; 22.6%) and SPM/SPM (V) or equivalent (13,833 persons; 18.0%).

Analysis by sex showed that male workers outnumbered female, recorded 60.2 per cent of the total number of persons engaged. Most male workers were Diploma holders with 13,866 persons (29.9%) of the total male workers. Meanwhile, most of women workers had STPM academic qualification or equivalent, amounted to 9,623 persons (31.4%) of the total female workers.

Exhibit 7: Number of Persons Engaged for Real Estate Services by Qualification and Sex, 2015

Qualification	Number of persons engaged		Male		Female	
	Total	% Share	Number	% Share	Number	% Share
Postgraduate	7,138	9.3	4,660	10.0	2,478	8.1
Bachelor / Advanced diploma or equivalent	17,433	22.6	13,214	28.5	4,219	13.8
Diploma	20,958	27.2	13,866	29.9	7,092	23.1
STPM or equivalent	12,604	16.4	2,981	6.4	9,623	31.4
Certificate	3,800	4.9	2,919	6.3	881	2.9
SPM/SPM (V) or equivalent	13,833	18.0	7,803	16.9	6,030	19.7
Below SPM/SPM (V) qualifications	1,254	1.6	937	2.0	317	1.0

SUMMARY OF FINDINGS

7. SALARIES & WAGES

Total salaries & wages paid in 2015 was RM2.7 billion, registering a CAGR of 11.4 per cent a year. Real estate activities with own or leased property paid the highest salaries & wages of RM2.3 billion with percentage share of 86.5 per cent. For real estate activities on a fee or contract basis, salaries & wages paid was RM0.4 billion (13.5%) as illustrated in **Exhibit 8**.

Real estate services registered an average monthly salary of RM2,987; an increase of 3.0 per cent as compared to 2010 (RM2,574). Real estate activities with own or leased property recorded the highest average monthly salary with RM3,046. Meanwhile, real estate activities on a fee or contract basis recorded RM2,660 as shown in **Exhibit 9**.

Exhibit 8: Salaries & Wages Paid for Real Estate Services by Activity, 2015

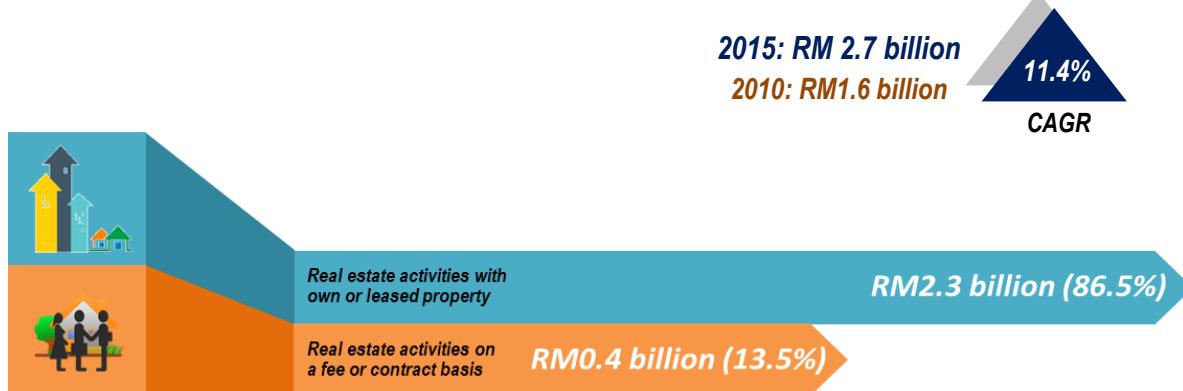


Exhibit 9: Average Monthly Salaries & Wages for Real Estate Services by Activity, 2010 and 2015



SUMMARY OF FINDINGS

8. PERFORMANCE BY STATE

Exhibit 10 shows the number of establishments, value of gross output and value added by states for 2010 and 2015. W.P. Kuala Lumpur remained the main contributor to the number of establishments for real estate services in 2015 with 5,509 establishments which contributed 31.6 per cent. This was followed by Selangor (4,116 establishments; 23.6%) and Johor (1,651 establishments; 9.5%). For the period of 2010 to 2015, Pahang recorded the highest CAGR of establishment number with 29.0 per cent, followed by Terengganu and Negeri Sembilan with CAGR of 28.7 per cent and 25.1 per cent respectively.

In line with the number of establishments, W.P. Kuala Lumpur remained the highest contributor of value of gross output with RM10.0 billion with percentage share of 35.5 per cent. This was followed by Selangor (RM9.4 billion; 33.5%) and Johor (RM2.9 billion; 10.3%). The highest CAGR for the value of gross output was recorded by Perlis (18.8%), followed by Terengganu and Negeri Sembilan with 18.5 per cent and 15.2 per cent respectively.

For value added by states, W.P. Kuala Lumpur, Selangor and Johor remained the main contributor. W.P. Kuala Lumpur recorded the highest value added with RM6.4 billion or contributed 36.2 per cent, followed by Selangor (RM5.8 billion; 33.0%) and Johor (RM1.8 billion; 10.4%). Perlis recorded the highest CAGR of 21.7 per cent, followed by Negeri Sembilan (19.1%) and Terengganu (18.8%). Other key statistics for real estate services by state are shown in **Exhibit 11**.

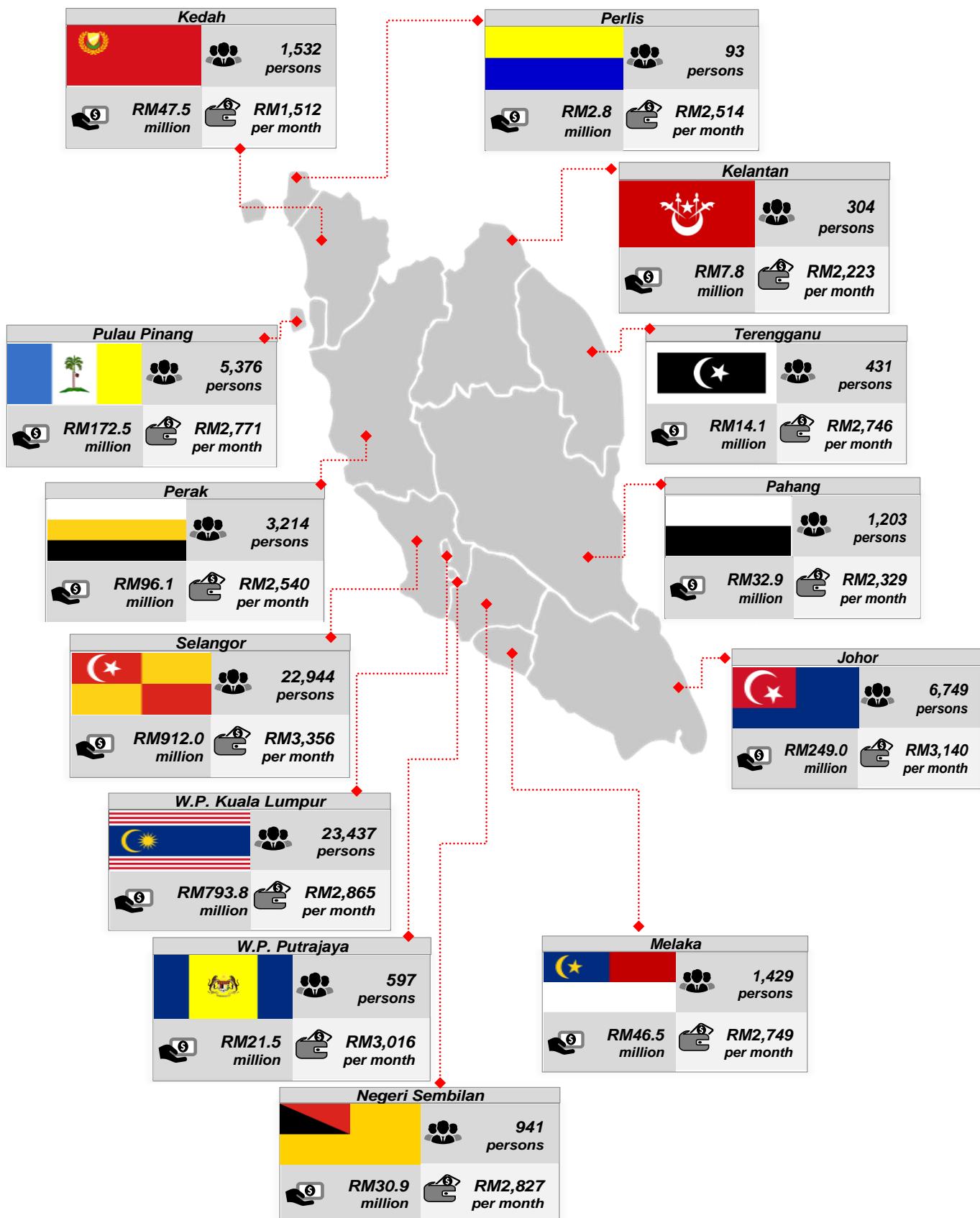
SUMMARY OF FINDINGS

Exhibit 10: Number of Establishments, Value of Gross Output and Value Added for Real Estate Services by State, 2010 and 2015

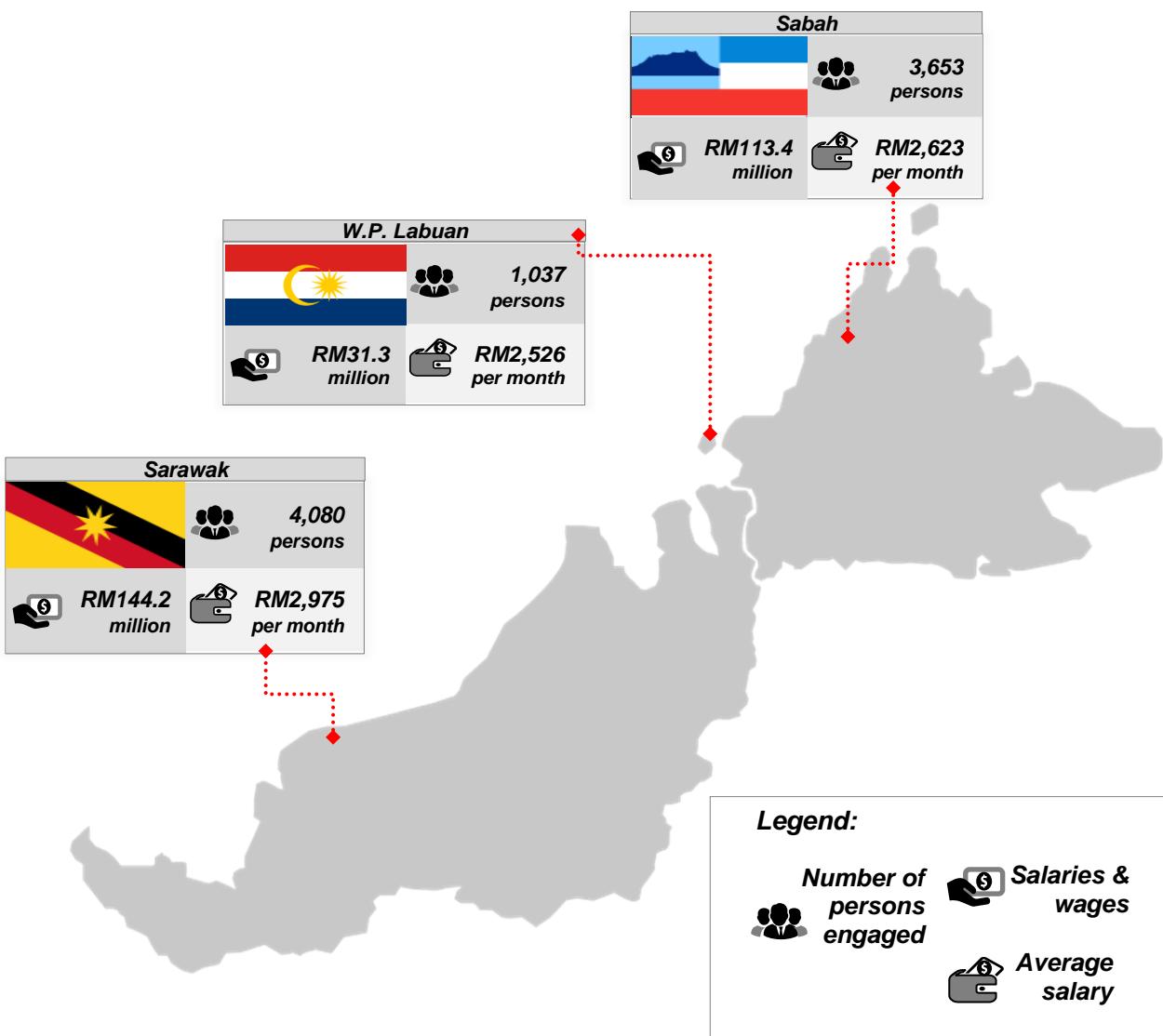


SUMMARY OF FINDINGS

Exhibit 11: Key Statistics of Real Estate Services by State, 2015



SUMMARY OF FINDINGS



W.P. Kuala Lumpur recorded the highest number of persons engaged with 23,437 persons. This was followed by Selangor (22,944 persons) and Johor (6,749 persons). For an average monthly salaries & wages, Selangor recorded the highest average monthly salaries & wages of RM3,356, followed by Johor (RM3,140) and W.P. Putrajaya (RM3,016).

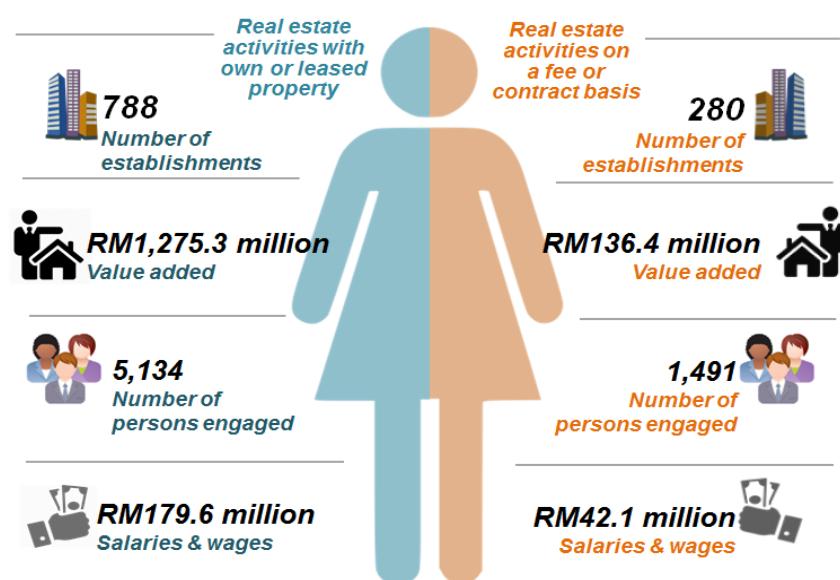
SUMMARY OF FINDINGS

9. WOMEN-OWNED ESTABLISHMENTS

In 2015, there were 1,068 women-owned establishments in real estate services, which comprised 6.0 per cent of the total establishments with CAGR of 7.9 per cent. Real estate activities with own or leased property had 788 women-owned establishments, while real estate activities on a fee or contract basis had 280 establishments as portrayed in **Exhibit 12**.

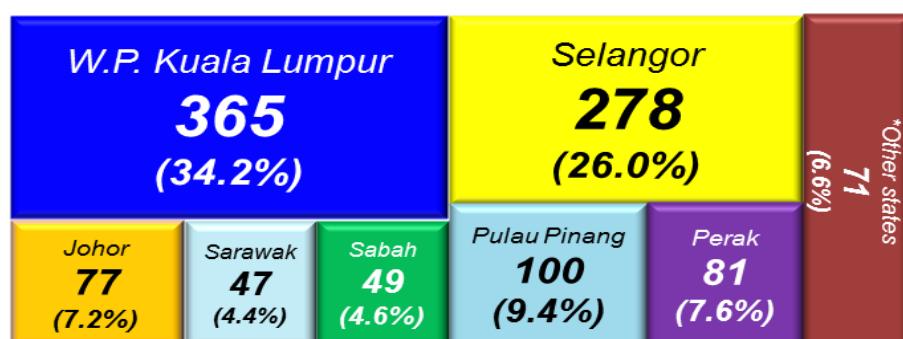
Total value added generated in 2015 was RM1,411.7 million or 8.0 per cent of the total value added. Women-owned establishments engaged a total of 6,625 persons, with salaries & wages paid amounted to RM221.7 million.

Exhibit 12: Principle Statistics of Women-Owned Establishments for Real Estate Services by Activity, 2015

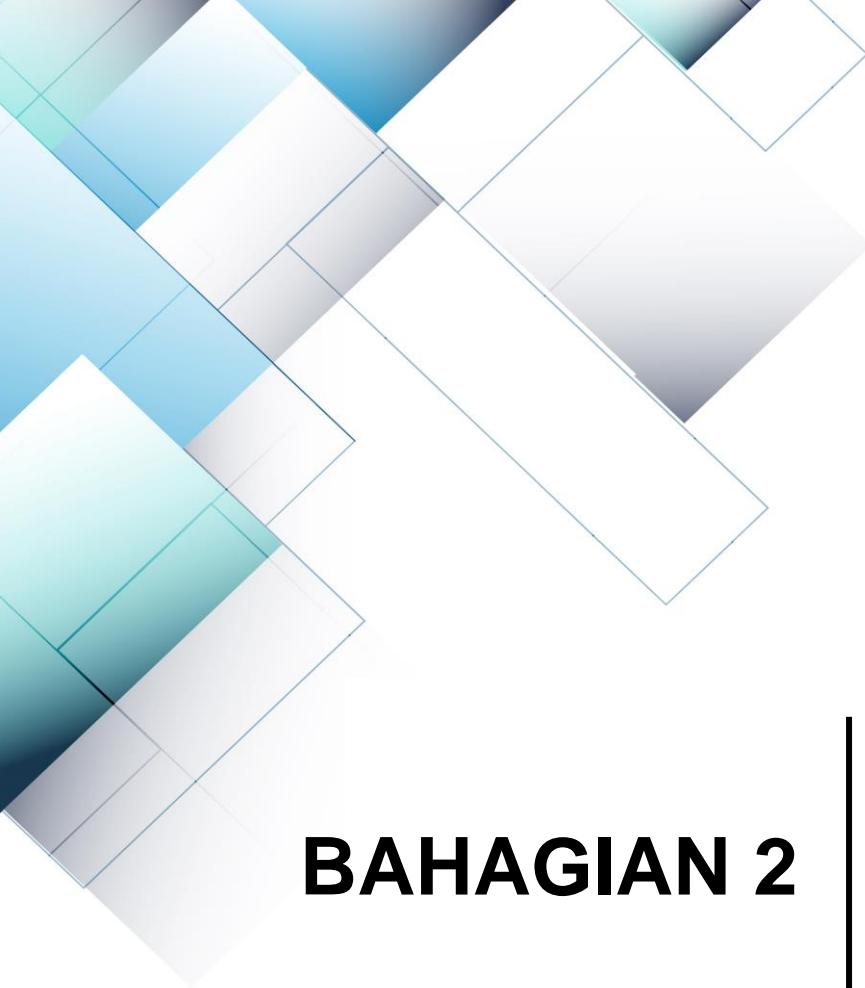


The highest number of women-owned establishments was recorded in W.P. Kuala Lumpur with 365 establishments or 34.2 percentage share. This was followed by Selangor (278 establishments; 26.0%) and Pulau Pinang (100 establishments; 9.4%).

Exhibit 13: Number of Women-Owned Establishments by State, 2015



Note: *Other states include Melaka, Kedah, Kelantan, Negeri Sembilan, Pahang, Perlis, Terengganu and W.P. Labuan



BAHAGIAN 2

NOTA TEKNIKAL

PART 2

**TECHNICAL
NOTES**

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NOTA TEKNIKAL

1. Skop dan liputan

Banci ini meliputi pertubuhan berdaftar yang terlibat dalam **perkhidmatan harta tanah** yang merangkumi aktiviti utama berikut:

- i. Aktiviti harta tanah bagi harta milikan sendiri atau pajakan; dan
- ii. Aktiviti harta tanah atas dasar bayaran atau kontrak

Keseluruhan liputan banci bagi subsektor perkhidmatan harta tanah terdiri daripada 9 industri di peringkat 5-digit mengikut Piawaian Klasifikasi Industri Malaysia (MSIC), 2008 Ver.1.0. Senarai lengkap industri yang diliputi ditunjukkan di **Lampiran 1**.

2. Sumber rangka

Sumber maklumat utama rangka pertubuhan diperoleh daripada agensi seperti Suruhanjaya Syarikat Malaysia, Pihak Berkuasa Tempatan, Jabatan Pendaftaran Pertubuhan Malaysia, Suruhanjaya Koperasi Malaysia, Lembaga Penilai, Pentaksir dan Ejen Hartanah, Jabatan Perumahan Negara, Persatuan Pemaju Hartanah Malaysia dan sumber-sumber lain

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 menggunakan sebahagian besar daripada sumbernya atau yang memberikan sumbangan besar dari segi pendapatan. Aktiviti sekunder didefinisikan sebagai aktiviti sampingan kepada aktiviti utama. Klasifikasi industri bagi pertubuhan adalah mengikut aktiviti utamanya berdasarkan kepada **Piawaian Klasifikasi Industri Malaysia (MSIC), 2008 Ver.1.0**. MSIC 2008 adalah selaras dengan Klasifikasi Standard Perindustrian Antarabangsa bagi Semua Aktiviti Ekonomi (ISIC), Semakan keempat Pertubuhan Bangsa-Bangsa Bersatu dengan pengubahsuaian untuk keperluan tempatan.

NOTA TEKNIKAL

4. Konsep dan definisi

Definisi perkhidmatan harta tanah yang digunakan dalam penerbitan ini berasaskan kepada MSIC 2008 Ver. 1.0:

Perkhidmatan harta tanah termasuk tindakan seperti pemberi pajak, agen dan/atau broker di dalam satu atau lebih daripada yang berikut: penjualan atau pembelian harta tanah, penyewaan harta tanah, penyediaan perkhidmatan harta tanah lain seperti penilaian harta tanah, pengurusan harta tanah atau bertindak sebagai agen harta tanah eskrow. Aktiviti dalam bahagian ini mungkin dijalankan di atas harta tanah milikan sendiri atau pajakan dan mungkin berlaku atas dasar bayaran atau kontrak. Termasuk juga pembangunan struktur, berserta mengekalkan hak milik atau pajakan bagi struktur tersebut.

i. Aktiviti harta tanah bagi harta milikan sendiri atau pajakan

Merujuk kepada aktiviti pembelian, penjualan, penyewaan dan pengendalian bagi harta tanah milikan sendiri atau pajakan; penyediaan rumah dan flat atau pangsapuri yang berkelengkapan atau tanpa kelengkapan untuk kegunaan kekal, kebiasaannya berdasarkan bulanan atau tahunan; pembangunan bagi projek yang dibina untuk operasi sendiri, penyewaan ruang dalam bangunan; pembahagian harta tanah kepada lot tanpa pembukaan tanah dan operasi tapak rumah kediaman bergerak.

ii. Aktiviti harta tanah atas dasar bayaran atau kontrak

Merujuk kepada aktiviti agen dan broker harta tanah untuk pembelian, penjualan dan penyewaan harta tanah; pengurusan, penilaian dan pentaksiran harta tanah dan aktiviti harta tanah lain atas dasar bayaran atau kontrak. Perkhidmatan ini turut disediakan bagi pertubuhan yang berdaftar dengan Lembaga Penilai, Pentaksir dan Ejen Hartanah Malaysia.

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5. Unit melapor

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 pernyataan 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:

Komisen dan brokeraj yang diterima atas jualan (tanah, bangunan tempat kediaman, bukan tempat kediaman dan harta-harta lain).

- + Komisen dan brokeraj yang diterima atas transaksi sewaan/pajakan (tanah, bangunan tempat kediaman, bukan tempat kediaman dan harta-harta lain).
- + Pendapatan sewa yang diterima daripada (tanah, bangunan tempat kediaman, bukan tempat kediaman dan harta-harta lain).
- + Pendapatan jualan yang diterima daripada (tanah, bangunan tempat kediaman, bukan tempat kediaman dan harta-harta lain).
- + Pendapatan penilaian/pentaksiran hartanah
- + Pendapatan daripada pengurusan hartanah
- + Pendapatan daripada perkhidmatan pengurusan

NOTA TEKNIKAL

- + Pendapatan operasi lain
- + Perbelanjaan penyelidikan dan pembangunan dalaman
- Kos pembangunan (bangunan tempat kediaman, bangunan bukan kediaman dan tanah)

7. Nilai Input perantaraan

Nilai input perantaraan merujuk kepada harga pembeli semasa. 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 perindustrian yang dibuat oleh orang lain
- + Kuasa elektrik dan air yang dibeli
- + Semua kos input lain yang digunakan (seperti percetakan, pembelian perkhidmatan pengangkutan, perbelanjaan perjalanan, hiburan, pengiklanan, bayaran guaman, bayaran pos, bayaran pengurusan, bayaran sewaan dll.)
- + Bayaran kepada pengarah tidak bekerja kerana kehadiran mereka dalam mesyuarat Lembaga Pengarah
- + Nilai pakaian percuma yang disediakan
- + Kos latihan pekerja
- + Bayaran kepada pertubuhan lain yang membekalkan pekerja
- + Perbelanjaan operasi lain

8. Nilai ditambah

Nilai ditambah adalah tambahan kepada nilai barang dan perkhidmatan yang dikeluarkan oleh sesebuah pertubuhan. Nilai ditambah diperoleh daripada perbezaan antara nilai output kasar dengan nilai input perantaraan.

9. Bilangan pekerja

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

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i. Pemilik yang bekerja dan rakan niaga yang aktif

Kategori ini merujuk kepada semua pemilik perseorangan dan rakan niaga sambilan atau sepenuh masa, yang bekerja dengan aktif dalam pertubuhan. Justeru itu, ia tidak termasuk rakan niaga yang tidak aktif.

ii. Pekerja keluarga tidak bergaji

Kategori ini meliputi semua ahli isi rumah kepada pemilik pertubuhan yang melaksanakan kerja tertentu (sepenuh masa atau sambilan) dan bekerja sekurang-kurangnya satu pertiga daripada waktu bekerja biasa yang diamalkan oleh pertubuhan berkenaan tanpa mendapat bayaran secara tetap, sama ada dalam bentuk wang tunai atau harta benda bagi kerja yang dilakukan. Biasanya pekerja berkenaan mendapat makanan, tempat tinggal dan bantuan lain sebagai sebahagian daripada ahli isi rumah pemilik tersebut dan terus mendapatnya sama ada ia bekerja atau tidak di dalam pertubuhan itu.

iii. Pekerja bergaji sepenuh masa

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

iv. Pekerja bergaji sambilan

Ia merujuk kepada semua pekerja bergaji yang bekerja sekurang-kurangnya 6 jam sehari dan/atau kurang daripada 20 hari sebulan.

10. Kategori kemahiran

Kategori pekerjaan telah dikelaskan berdasarkan Piawaian Pengkelasan Pekerjaan Malaysia (MASCO) 2013 adalah seperti berikut:

i. Pekerja mahir

pengurus dan profesional, penyelidik, juruteknik dan profesional bersekutu;

NOTA TEKNIKAL

ii. Pekerja separuh mahir

Pekerja sokongan perkeranian, pekerja perkhidmatan dan jualan, pekerja kemahiran dan pekerja pertukangan berkaitan; dan

iii. Pekerja kurang mahir

Pekerjaan asas

11. Nilai harta tetap

Harta tetap meliputi semua barang, baru atau terpakai, ketara atau tidak ketara yang mempunyai hayat produktif lebih daripada setahun. Ia termasuk tanah, bangunan dan struktur, alat pengangkutan, komputer dan peralatan periferal, perisian komputer, peralatan mesin dan lain-lain, serta perabot dan pemasangan lain. Nilai harta pembuka dan penutup bagi tahun rujukan 2015 adalah berasaskan nilai buku akaun. Pembelian, pindaan dan pemberian 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.

12. Pembundaran

Penjumlahan komponen mungkin berbeza dengan angka jumlah kecil dan jumlah besar disebabkan pembundaran angka.

13. Kadar pertumbuhan tahunan dikompaun (CAGR)

Pengiraan kadar dan pertumbuhan tahunan dikompaun (r) adalah berdasarkan formula berikut:

$$Y_t = Y_o (1 + r)^t$$

Di mana r ,

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

Di mana,

Y_t = Nilai pada tahun semasa

Y_o = Nilai pada tahun sebelum

t = Bilangan tahun, $Y_t - Y_o$

r = Pertumbuhan tahunan dikompaun

NOTA TEKNIKAL

14. Simbol dan Singkatan

-	: tiada
&	: dan
%	: peratus
>	: lebih daripada
<	: kurang daripada
}	: digabungkan
/	: atau
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 covered all registered establishments involved in the **real estate services** which included main activities as follows:

- i. Real estate activities with own leased property; and
- ii. Real estate activities on a fee or contract basic.

Overall coverage of the census for real estate services sector is 9 industries at 5-digit level under the Malaysia Standard Industrial Classification (MSIC), 2008 Ver.1.0. The complete industries lists are shown in **Appendix 1**.

2. Source of frame

The main source of information for the establishment frame is obtained from Companies Commission of Malaysia, Local Authority, The Registry of Societies Malaysia, Cooperative Commission of Malaysia, The Board of Valuers, Appraisers and Estate Agents Malaysia, National Housing Department, Real Estate And Housing Developers' Association Malaysia and other sources.

The frame is updated annually to take into account new establishments and to record any changes in the status of the establishments such as closed down, not in operation, change in activities and location or postal addresses to make sure the information in the frame is latest update.

3. Type of business activity

The type of business activity refers to both the principal and secondary activities. The principal activity refers to the activity to which the establishment devoted most of its resources or to which it derived most of its income. Secondary activities are defined as those incidental or ancillary to the principal activity. The classification of the industry of the establishment is based on its principal activity and is in accordance with **Malaysia Standard Industrial Classification (MSIC)**, 2008 Ver.1.0. The MSIC 2008 conforms to the International Standard Industrial Classification of All Economic Activities (ISIC) Rev.4, United Nations, with modifications to suit local conditions.

TECHNICAL NOTES

4. Concepts and definition

The definition of real estate services adopted in this publication is based on the recommendations of the MSIC 2008 Ver. 1.0:

Real estate services includes acting as lessors, agents and/or brokers in one or more of the following: selling or buying real estate, renting real estate, providing other real estate services such as appraising real estate, property management or acting as real estate escrow agents. Activities in this division may be carried out on own or leased property and may be done on a fee or contract basis. Also included is the building of structures, combined with maintaining ownership of leasing of such structures.

i. Real estate activities with own leased property

Refers to the activities of buying, selling, renting and operating of self-owned or leased real estate; provision of homes and furnished or unfurnished flats or apartments for more permanent use, typically on a monthly or annual basic; development of building projects for own operation; renting of space in the buildings; subdividing real estate into lots, without land improvement and operation of residential mobile home sites.

ii. Real estate activities on a fee or contract basis

Refers to activities of real estate agents and brokers for buying, selling and renting of real estate; management, appraisal and valuers of real estate and other real estate activities on a fee or contract basis. These services provided by establishments registered with the Board of Valuers, Appraisers and Estate Agents Malaysia.

5. Reporting unit

The census was conducted on an **establishment** basis. An establishment is 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

TECHNICAL NOTES

that of its parent company.

In the case of multi-activity entity, units engaged in separate activities in the same location constituted distinct establishment. Thus, each branch of a multi-branch organisation at a different location was conceptually treated as a different establishment. The establishment was requested to give separate returns for each activity in terms of value. However, if in practice, the accounts were centrally kept such that it was not possible to obtain separate data for each individual unit or branch, that 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 items:

Commisions and brokerage received on sales from land, residential, non-residential and other properties.

- + *Commisions and brokerage received on rental/lease transaction from land, residential, non-residential and other properties.*
- + *Rental income received from land, residential, non-residential and other properties.*
- + *Sale income received from land, residential, non-residential and other properties.*
- + *Income received from valuers / appraiser of real estate*
- + *Income received from property management*
- + *Income received from management services*
- + *Other operating income*
- + *Inhouse research and development expenditure*
- *Development cost of residential, non-residential buildings and land*

7. Value of intermediate input

The value of intermediate input is in current purchaser's price. 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

TECHNICAL NOTES

National Accounts (SNA) 2008. The value 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
- + Electricity and water purchased
- + Value of fuel and lubricants consumed
- + All other input costs (such as printing, purchase of transport services, travelling expenses, entertainment, advertising, legal fees, postage, management fees, rental etc.)
- + Fees paid to non-working directors for their attendance at Board of directors' meetings
- + Value of free wearing apparel provided
- + Staff training cost
- + Payment to other establishment for providing workers
- + Other operating expenditure

8. Value added

Value added is the increment to the value of commodities and services contributed by the establishment. This value is derived as the difference between the value of gross output and 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 partners

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

ii. Unpaid family workers

This category encompass all persons (full-time or part-time) in the household of any 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

TECHNICAL NOTES

not receive regular payment either in cash or in kind for the work done. Such workers generally receive food, shelter and other support as a part of the household of an owner but this would continue whether they workers 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 categorised according to Malaysia Standard Classification of Occupations 2013 (MASCO) as follow:

i. High-skilled workers

Managers and professionals, researcher, technician and associate professionals;

ii. Semi-skilled workers

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

iii. Low-skilled workers

Elementary Occupations

11. Value of fixed assets

Fixed asset cover 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 land, buildings and structure, transpot equipment, computer and peripheral equipment, other machinery equipment, computer software and furniture and fittings. Value of assets as at the beginning and end of 2015 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

TECHNICAL NOTES

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

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

$$Y_t = Y_o (1 + r)^t$$

Where r ,

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

Where,

Y_t = Value at current year

Y_o = Value at previous year

t = Number of years, $Y_t - Y_o$

r = Compounding annual growth

14. Symbols and abbreviations

-	: nil
&	: and
%	: per cent
>	: more than
<	: less than
}	: combined
/	: or
RM	: Ringgit Malaysia
etc.	: at cetera
i.e	: that is
n.e.c	:not elsewhere classified
W.P.	:Wilayah Persekutuan
CAGR	:compound annual growth rate

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BAHAGIAN 3 | **PART 3**

JADUAL | **TABLES**

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Jadual 1.1: Perangkaan utama perkhidmatan harta tanah, 2010 dan 2015

Table 1.1: Principal statistics of real estate services, 2010 and 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	17,447	28,066,286	10,505,046	17,561,240	77,020	2,716,247	75,929,905
47 2010	8,277	18,648,494	7,130,646	11,517,848	51,936	1,579,878	46,762,854

Jadual 1.2: Perangkaan utama perkhidmatan hartaan mengikut aktiviti, 2015
 Table 1.2: Principal statistics of real estate services by activities, 2015

Aktiviti Activities	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	17,447	28,066,286	10,505,046	17,561,240	77,020	2,716,247	75,929,905
Aktiviti hartaan bagi harta milikan sendiri atau pajakan <i>Real estate activities with own or leased property</i>	14,158	25,877,968	9,576,380	16,301,588	64,650	2,349,158	72,319,896
Aktiviti hartaan atas dasar bayaran atau kontrak <i>Real estate activities on a fee or contract basis</i>	3,289	2,188,318	928,666	1,259,652	12,370	367,089	3,610,009

Jadual 1.3: Perangkaan utama perkhidmatan harta tanah mengikut negeri, 2015

Table 1.3: Principal statistics of real estate 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	17,447	28,066,286	10,505,046	17,561,240	77,020	2,716,247	75,929,905
Johor	1,651	2,896,914	1,071,801	1,825,113	6,749	249,021	11,255,724
Kedah	401	317,991	104,960	213,031	1,532	47,450	1,129,378
Kelantan	87	22,332	8,617	13,715	304	7,843	47,090
Melaka	476	254,749	74,362	180,387	1,429	46,519	436,182
Negeri Sembilan	300	156,807	63,319	93,488	941	30,940	150,675
Pahang	371	103,853	34,900	68,953	1,203	32,865	184,115
Perak	1,114	844,628	318,312	526,316	3,214	96,061	1,649,249
Perlis	24	14,724	6,048	8,676	93	2,805	6,893
Pulau Pinang	1,434	1,259,698	542,874	716,824	5,376	172,497	2,353,952
Sabah	794	662,679	240,758	421,921	3,653	113,393	2,083,189
Sarawak	1,000	1,335,544	498,809	836,735	4,080	144,187	1,518,793
Selangor	4,116	9,392,737	3,599,991	5,792,746	22,944	912,002	19,240,245
Terengganu	113	52,436	18,862	33,574	431	14,102	117,337
W.P. Kuala Lumpur	5,509	9,959,800	3,595,236	6,364,564	23,437	793,783	34,250,174
W.P. Labuan	35	243,545	83,742	159,803	1,037	31,315	1,077,834
W.P. Putrajaya	22	547,849	242,455	305,394	597	21,464	429,075

Jadual 1.4: Perangkaan utama perkhidmatan harta tanah mengikut taraf sah, 2015

Table 1.4: Principal statistics of real estate 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	17,447	28,066,286	10,505,046	17,561,240	77,020	2,716,247	75,929,905
Hak milik perseorangan Individual proprietorship	694	273,637	113,736	159,901	2,619	53,651	327,417
Perkongsian Partnership	230	189,475	81,927	107,549	1,108	17,739	46,494
Perkongsian liabiliti terhad Limited liabilities partnership	116	43,594	14,700	28,894	402	10,644	190,328
Syarikat sendirian berhad Private limited company	16,044	24,786,362	9,356,907	15,429,455	68,821	2,498,012	71,402,649
Syarikat awam berhad Public limited company	97	2,594,584	859,978	1,734,606	3,044	94,786	3,696,605
Koperasi Co-operative	67	18,770	7,250	11,520	148	3,833	30,322
Perbadanan awam Public corporation	11	93,969	41,862	52,107	181	19,482	149,765
Pertubuhan persendirian yang tidak mencari keuntungan Private non-profit making organisation	188	65,895	28,686	37,208	697	18,100	86,325

Jadual 1.5: Perangkaan utama perkhidmatan harta tanah mengikut hak milik, 2015
 Table 1.5: Principal statistics of real estate 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	17,447	28,066,286	10,505,046	17,561,240	77,020	2,716,247	75,929,905
Residen Malaysia <i>Malaysian residents</i>	17,391	27,947,343	10,467,185	17,480,158	76,833	2,709,906	75,503,475
Bukan residen Malaysia <i>Non-Malaysian residents</i>	36	77,813	30,095	47,718	109	3,174	259,681
Hak milik bersama <i>Joint ownership</i>	20	41,130	7,766	33,364	78	3,167	166,749

Jadual 1.6: Perangkaan utama perkhidmatan harta tanah mengikut saiz output, 2015

Table 1.6: Principal statistics of real estate 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 person engaged during December or 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		17,447	28,066,286	10,505,046	17,561,240	77,020	2,716,247
Kurang daripada Below	300	10,829	1,122,435	589,270	533,165	26,904	827,116
300	-	<3,000	5,267	4,682,686	1,815,172	2,867,514	20,549
3,000	-	<20,000	1,097	7,860,557	2,792,315	5,068,242	14,499
20,000	dan lebih and above	254	14,400,608	5,308,289	9,092,319	15,068	612,432
							17,120,879

Jadual 1.7: Perangkaan utama perkhidmatan harta tanah mengikut saiz pekerja, 2015
 Table 1.7: Principal statistics of real estate services by size of employments, 2015

Saiz pekerja Size of employments	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 person engaged during December or 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 <i>Total</i>		17,447	28,066,286	10,505,046	17,561,240	77,020	2,716,247
Kurang daripada <i>Below</i>	5	13,787	7,516,973	2,799,309	4,717,664	28,721	962,960
	5	- 29	3,343	9,242,342	3,451,244	5,791,098	847,996
	30	- 75	176	3,203,937	1,365,060	1,838,877	6,940
	76	dan lebih <i>and above</i>	141	8,103,034	2,889,433	5,213,601	16,435
							606,485
							8,023,704

Jadual 1.8: Perangkaan utama perkhidmatan harta tanah mengikut saiz harta tetap, 2015
 Table 1.8: Principal statistics of real estate services by size of fixed assets , 2015

Saiz harta tetap Size of assets	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 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 <i>Total</i>		17,447	28,066,286	10,505,047	17,561,240	77,020	2,716,247
Kurang daripada <i>Less than</i>	10	1,908	980,048	410,964	569,084	4,794	151,200
≤	10 - < 50	1,999	963,136	424,974	538,162	6,563	187,721
	50 - < 100	1,353	767,255	321,437	445,818	4,664	162,092
	100 - < 200	1,628	1,348,805	474,417	874,388	6,120	205,939
	200 - < 500	2,974	2,132,529	797,835	1,334,694	9,729	313,328
	500 - < 1000	2,034	1,698,281	656,980	1,041,302	7,486	253,614
	1,000 dan lebih	5,551	20,176,232	7,418,440	12,757,792	37,664	1,442,353
							73,090,475

Jadual 1.9: Bilangan pekerja perkhidmatan hartaan mengikut aktiviti, 2015
Table 1.9: Number of persons engaged in real estate services by activities, 2015

Aktiviti Activities	Bilangan pertubuhan <i>Number of establishments</i>	Bilangan pekerja pada bulan Disember atau pada tempoh gaji akhir <i>Number of persons engaged during December or the last pay period</i>			
		Jumlah <i>Total</i>	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 <i>Part-time employees</i>
Jumlah/ Total	17,447	77,020	1,246	74,122	1,652
Aktiviti hartaan bagi harta milikan sendiri atau pajakan <i>Real estate activities with own or leased property</i>	14,158	64,650	378	62,846	1,426
Aktiviti hartaan atas dasar bayaran atau kontrak <i>Real estate activities on a fee or contract basis</i>	3,289	12,370	868	11,276	226

Jadual 1.10: Bilangan pekerja dan gaji & upah perkhidmatan harta tanah mengikut kategori pekerja, 2015
 Table 1.10: Number of person engaged and salaries & wages in real estate 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	77,020	46,380	30,640	2,716,247
Jumlah pemilik yang bekerja dan pekerja keluarga tidak bergaji <i>Total working proprietors and unpaid family workers</i>	1,246	985	261	
Pemilik yang bekerja dan rakan niaga yang aktif <i>Working proprietors and active business partners</i>	1,171	930	241	
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>	75	55	20	
Jumlah pekerja bergaji (sepenuh masa) <i>Total paid employees (full-time)</i>	74,122	44,462	29,660	2,696,400
58 Pengurus <i>Managers</i>	19,108	15,414	3,694	1,081,375
Profesional <i>Professionals</i>	7,810	4,764	3,046	332,206
Penyelidik <i>Researchers</i>	748	449	299	28,481
Juruteknik dan profesional bersekutu <i>Technicians and associate professionals</i>	5,484	4,205	1,279	185,801
Pekerja sokongan perkeranian <i>Clerical support workers</i>	17,647	3,902	13,745	477,982
Pekerja perkhidmatan dan jualan <i>Service and sales workers</i>	9,867	6,357	3,510	357,050
Pekerja kemahiran dan pekerja pertukangan yang berkaitan <i>Craft and related trades workers</i>	2,988	2,671	317	76,408
Operator mesin & loji dan pemasang <i>Plant & machine operators and assemblers</i>	1,230	1,020	210	21,904
Pekerja asas <i>Elementary occupations</i>	9,240	5,680	3,560	135,193
Pekerja bergaji (sambilan) <i>Paid employees (part-time)</i>	1,652	933	719	19,847

Jadual 1.11: Bilangan pekerja perkhidmatan harta tanah mengikut kewarganegaraan dan kategori pekerja, 2015
 Table 1.11: Number of persons engaged in real estate services 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	77,020	76,514	506
Jumlah pemilik yang bekerja dan pekerja keluarga tidak bergaji <i>Total working proprietors and unpaid family workers</i>	1,246	1,246	-
Pemilik yang bekerja dan rakan niaga yang aktif <i>Working proprietors and active business partners</i>	1,171	1,171	-
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>	75	75	-
Jumlah pekerja (sepenuh masa) <i>Total employees (full-time)</i>	74,122	73,769	353
Pengurus <i>Managers</i>	19,108	19,076	32
Profesional <i>Professionals</i>	8,558	8,547	11
Profesional <i>Professionals</i>	7,810	7,799	11
Penyelidik <i>Researchers</i>	748	748	-
Juruteknik dan profesional bersekutu <i>Technicians and associate professionals</i>	5,484	5,478	6
Pekerja sokongan perkeranian <i>Clerical support workers</i>	17,647	17,641	6
Pekerja perkhidmatan dan jualan <i>Service and sales workers</i>	9,867	9,828	39
Pekerja kemahiran dan pekerja pertukangan yang berkaitan <i>Craft and related trades workers</i>	2,988	2,931	57
Operator mesin & loji dan pemasang <i>Plant & machine operators and assemblers</i>	1,230	1,226	4
Pekerja asas <i>Elementary occupations</i>	9,240	9,042	198
Pekerja bergaji (sambilan) <i>Paid employees (part-time)</i>	1,652	1,499	153

Jadual 1.12: Bilangan pekerja bergaji sepenuh masa perkhidmatan hartanah mengikut kategori kemahiran dan aktiviti, 2015

Table 1.12: Number of paid full-time employees in real estate services by category of skills 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	Gaji & upah yang dibayar	Bilangan pekerja pada bulan Disember atau pada tempoh gaji terakhir	Gaji & upah yang dibayar	Bilangan pekerja pada bulan Disember atau pada tempoh gaji terakhir	Gaji & upah yang dibayar
	Number of persons engaged during December or the last pay period	Salaries & wages paid	Number of persons engaged during December or the last pay period	Salaries & wages paid	Number of persons engaged during December or the last pay period	Salaries & wages paid
		(RM '000)		(RM '000)		(RM '000)
Jumlah/ Total	33,150	1,627,862	31,732	933,345	9,240	135,193

Aktiviti hartaan bagi harta milikan sendiri atau pajakan <i>Real estate activities with own or leased property</i>	27,827	1,384,907	27,138	830,681	7,881	116,609
Aktiviti hartaan atas dasar bayaran atau kontrak <i>Real estate activities on a fee or contract basis</i>	5,323	242,955	4,594	102,664	1,359	18,584

* 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 dan pemasang
Includes clerical support workers, service & sale workers, craft & related trades workers and plant & machine operators and assemblers

*** Termasuk pekerjaan asas / Includes elementary occupations

Jadual 1.13: Bilangan pekerja perkhidmatan harta tanah mengikut jantina dan kelulusan, 2015
 Table 1.13: Number of persons engaged in real estate services by sex and qualifications, 2015

Kelulusan Qualifications	Jumlah pekerja <i>Total employment</i>	Bilangan pekerja pada bulan Disember atau pada tempoh gaji terakhir <i>Number of persons engaged during December or the last pay period</i>	
		Lelaki Male	Perempuan Female
Jumlah/ Total	77,020	46,380	30,640
Pascasiswazah <i>Postgraduate</i>	7,138	4,660	2,478
Ijazah sarjana muda / Diploma lanjutan atau yang setaraf <i>Bachelor / Advanced diploma or equivalent</i>	17,433	13,214	4,219
Diploma <i>Diploma</i>	20,958	13,866	7,092
STPM atau yang setaraf <i>STPM or equivalent</i>	12,604	2,981	9,623
Sijil <i>Certificate</i>	3,800	2,919	881
SPM/SPM (V) atau yang setaraf <i>SPM/SPM (V) or equivalent</i>	13,833	7,803	6,030
Di bawah taraf kelulusan SPM/SPM (V) <i>Below SPM/SPM (V) qualification</i>	1,254	937	317

Jadual 1.14: Bilangan pekerja perkhidmatan harta tanah mengikut aktiviti dan kelulusan, 2015
 Table 1.14: Number of persons engaged in real estate services by activities and qualifications, 2015

Aktiviti Activities	Pascasiswazah Postgraduate	Ijazah sarjana muda/ Diploma lanjut atau yang setaraf (Teknikal) Bachelor/ Advanced diploma or equivalent (Technical)	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	7,138	17,433	20,958	12,604	3,800	13,833	1,254

Aktiviti harta tanah bagi harta milikan sendiri atau pajakan <i>Real estate activities with own or leased property</i>	6,168	13,932	17,904	11,174	3,156	11,351	965
Aktiviti harta tanah atas dasar bayaran atau kontrak <i>Real estate activities on a fee or contract basis</i>	970	3,501	3,054	1,430	644	2,482	289

Jadual 1.15: Nilai harta tetap perkhidmatan hartaanah mengikut aktiviti, 2015

Table 1.15: Value of fixed assets of real estate 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	63,924,993	13,697,992	822,047	1,543,913	75,929,905	537,791

Aktiviti hartaanah bagi harta milikan
sendiri atau pajakan
*Real estate activities with own or leased
property*

60,714,515	13,357,308	815,713	1,413,784	72,319,896	448,661
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Aktiviti hartaanah atas dasar bayaran atau
kontrak
*Real estate activities on a fee or contract
basis*

3,210,478	340,684	6,334	130,129	3,610,009	89,130
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Jadual 1.16: Nilai harta tetap perkhidmatan hartaan mengikut jenis harta, 2015

Table 1.16: Value of fixed assets of real estate services by type of assets, 2015

Jenis harta Type of assets	Nilai buku bersih seperti pada 01.01.2015 <i>Net book value as at 01.01.2015</i> (RM '000)	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> (RM '000)	Sewa yang dibayar dalam tahun 2015 <i>Rent paid during 2015</i> (RM '000)
Jumlah/ Total	63,924,992	13,870,134	822,047	1,543,914	75,929,905	537,792
Tanah Land	18,322,969	1,703,615	382,942	40,978	19,950,620	51,218
Bangunan dan binaan lain Buildings and other construction	37,787,595	9,564,266	291,698	658,078	46,551,762	468,122
Pembangunan tanah Land improvement	1,804,501	399,409	46,918	27,033	2,123,019	-
Alat pengangkutan Transport equipment	896,696	222,739	23,807	198,953	898,196	1,989
Teknologi maklumat dan komunikasi Information and communications technology	1,226,481	375,983	5,680	176,231	1,422,379	263
Jentera dan kelengkapan Machinery and equipment	1,415,110	455,334	4,849	217,020	1,648,891	12,982
Perabot dan pemasangan Furniture and fittings	1,310,325	440,186	5,913	204,279	1,541,875	1,905
Harta lain Other assets	1,161,315	708,602	60,240	21,342	1,793,163	1,313

Jadual 1.17: Perangkaan utama pertubuhan milikan wanita perkhidmatan harta tanah, 2015
Table 1.17: Principal statistics of women-owned establishment in real estate services, 2015

Aktiviti Activities	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>	1,068	2,464,320	1,052,597	1,411,722		6,625	221,663	6,068,312
Aktiviti hartanah bagi harta milikan sendiri atau pajakan <i>Real estate activities with own or leased property</i>	788	2,241,281	965,955	1,275,325		5,134	179,571	5,794,969
Aktiviti hartanah atas dasar bayaran atau kontrak <i>Real estate activities on a fee or contract basis</i>	280	223,039	86,642	136,397		1,491	42,092	273,343

Jadual 1.18: Perangkaan utama pertubuhan milikan wanita perkhidmatan harta tanah mengikut negeri, 2015
 Table 1.18: Principal statistics of women-owned establishment in real estate 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	1,068	2,464,320	1,052,595	1,411,724		6,625	221,663
Johor	77	265,288	116,735	148,553	546	14,853	1,455,647
Kedah	18	21,638	8,754	12,884	97	3,863	31,450
Perlis							
Kelantan	5	1,351	716	635	22	326	3,558
Terengganu							
Melaka	19	22,243	6,590	15,653	91	3,018	55,139
Negeri Sembilan	17	9,098	2,091	7,007	47	1,223	15,334
Pahang	9	2,142	678	1,464	25	349	159
Perak	81	52,201	23,076	29,125	241	4,971	129,707
Pulau Pinang	100	102,971	45,431	57,540	447	10,662	236,880
Sabah	49	54,140	20,146	33,993	283	7,116	329,103
Sarawak	47	61,005	15,489	45,516	211	5,740	80,556
Selangor	278	665,231	330,606	334,625	1,931	75,714	967,262
W.P. Labuan	3	25,507	9,067	16,440	122	4,607	13,712
W.P. Kuala Lumpur	365	1,181,505	473,216	708,289	2,562	89,221	2,749,805

Jadual 2.1: Perangkaan utama aktiviti harta tanah bagi harta milikan sendiri atau pajakan, 2010 dan 2015

Table 2.1: Principal statistics of real estate activities with own or leased property, 2010 and 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	14,158	25,877,968	9,576,380	16,301,588	64,650	2,349,158	72,319,896
2010	6,934	17,164,191	6,469,330	10,694,861	42,977	1,336,876	45,079,404

Jadual 2.2: Perangkaan utama aktiviti harta tanah bagi harta milikan sendiri atau pajakan mengikut negeri, 2015

Table 2.2: Principal statistics of real estate activities with own or leased property 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	14,158	25,877,968	9,576,381	16,301,587		64,650	2,349,158
Johor	1,307	2,647,390	933,579	1,713,811		5,619	215,793
Kedah	349	291,411	94,586	196,825		1,281	40,458
Kelantan	56	15,615	6,278	9,337		203	5,770
Melaka	392	203,036	55,962	147,075		1,110	35,813
Negeri Sembilan	209	109,574	34,545	75,029		634	21,758
Pahang	247	65,980	19,036	46,944		865	25,244
Perak	981	795,958	303,821	492,137		2,895	88,547
Perlis	22	12,638	5,180	7,458		67	2,332
Pulau Pinang	1,153	1,158,779	494,181	664,598		4,313	147,843
Sabah	681	584,105	220,912	363,193		2,963	95,006
Sarawak	912	1,222,451	454,786	767,664		3,588	130,937
Selangor	3,242	8,810,672	3,392,633	5,418,039		19,542	808,175
Terengganu	80	43,426	14,899	28,526		292	11,199
W.P. Kuala Lumpur	4,482	9,172,398	3,244,398	5,928,000		19,859	671,679
W.P. Labuan	29	239,008	82,401	156,608		1,020	30,694
W.P. Putrajaya	16	505,527	219,184	286,343		399	17,910

Jadual 2.3: Perangkaan utama aktiviti hartanah bagi harta milikan sendiri atau pajakan mengikut taraf sah, 2015

Table 2.3: Principal statistics of real estate activities with own or leased property 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	14,158	25,877,968	9,576,380	16,301,588	64,650	2,349,158	72,319,896
Hak milik perseorangan <i>Individual proprietorship</i>	196	86,937	41,699	45,238	649	12,681	111,410
Perkongsian <i>Partnership</i>	73	39,442	13,531	25,911	317	4,276	24,162
Perkongsian liabiliti terhad <i>Limited liabilities partnership</i>	94	38,637	11,826	26,811	332	8,644	180,095
Syarikat sendirian berhad <i>Private limited company</i>	13,605	22,986,157	8,592,721	14,393,436	59,799	2,201,702	68,098,932
Syarikat awam berhad <i>Public limited company</i>	89	2,587,247	855,628	1,731,619	3,001	93,248	3,691,915
Syarikat koperasi <i>Co-operative</i>	62	18,540	7,127	11,413	140	3,748	30,131
Perbadanan awam <i>Public corporation</i>	11	93,969	41,862	52,107	181	19,482	149,765
Pertubuhan persendirian yang tidak mencari keuntungan <i>Private non-profit making organisation</i>	28	27,039	11,986	15,053	231	5,377	33,486

Jadual 2.4: Perangkaan utama aktiviti hartaanah bagi harta milikan sendiri atau pajakan mengikut hak milik, 2015
 Table 2.4: Principal statistics of real estate activities with own or leased property 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	14,158	25,877,968	9,576,380	16,301,588		64,650	2,349,158
Residen Malaysia <i>Malaysian residents</i>	14,107	25,764,239	9,540,389	16,223,850		64,478	2,343,328
Bukan residen Malaysia <i>Non-Malaysian residents</i>	33	76,226	29,304	46,922		104	2,938
Hak milik bersama <i>Joint ownership</i>	18	37,503	6,687	30,816		68	2,892
							59,909

Jadual 2.5: Bilangan pekerja dan gaji & upah bagi aktiviti hartaanah bagi harta milikan sendiri atau pajakan mengikut kategori pekerja, 2015

Table 2.5: Number of person engaged and salaries & wages in real estate activities with own or leased property by category of workers, 2015

Kategori pekerja Category of workers	Bilangan pekerja pada bulan Disember atau pada tempoh gaji akhir Number of persons engaged during December or the last pay period			Gaji & upah yang dibayar Salaries & wages paid (RM '000)
	Jumlah Total	Lelaki Male	Perempuan Female	
Jumlah / Total	64,650	39,018	25,632	2,349,158
Jumlah pemilik yang bekerja dan pekerja keluarga tidak bergaji <i>Total working proprietors and unpaid family workers</i>	378	303	75	
Pemilik yang bekerja dan rakan niaga yang aktif <i>Working proprietors and active business partners</i>	352	288	64	
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>	26	15	11	
✉ Jumlah pekerja (sepenuh masa) <i>Total employees (full-time)</i>	62,846	37,895	24,951	2,332,196
Pengurus <i>Managers</i>	16,116	12,970	3,146	924,800
Profesional <i>Professionals</i>	6,418	3,886	2,532	276,014
Penyelidik <i>Researchers</i>	667	393	274	25,587
Juruteknik dan profesional bersekutu <i>Technicians and associate professionals</i>	4,626	3,542	1,084	158,506
Pekerja sokongan perkeranian <i>Clerical support workers</i>	14,664	3,293	11,371	419,109
Pekerja perkhidmatan dan jualan <i>Service and sales workers</i>	8,504	5,358	3,146	318,576
Pekerja kemahiran dan pekerja pertukangan yang berkaitan <i>Craft and related trades workers</i>	2,771	2,512	259	71,678
Operator mesin, loji dan pemasang <i>Plant and machine operators and assemblers</i>	1,199	996	203	21,317
Pekerjaan asas <i>Elementary occupations</i>	7,881	4,945	2,936	116,609
Pekerja bergaji (sambilan) <i>Paid employees (part-time)</i>	1,426	820	606	16,962

Jadual 3.1: Perangkaan utama aktiviti hartanah atas dasar bayaran atau kontrak, 2010 dan 2015
Table 3.1: Principal statistics of real estate activities on a fee or contract basis, 2010 and 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	3,289	2,188,318	928,666	1,259,652		12,370	367,089
2010	1,343	1,484,303	661,316	822,987		8,959	243,004

Jadual 3.2: Perangkaan utama aktiviti harta tanah atas dasar bayaran atau kontrak mengikut negeri, 2015

Table 3.2: Principal statistics of real estate activities on a fee or contract basis 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	3,289	2,188,318	928,666	1,259,652	12,370	367,089	3,610,009
Johor	344	249,524	138,223	111,301	1,130	33,228	587,425
Kedah	}	54	28,666	11,242	17,424	277	7,465
Perlis							28,283
Kelantan	31	6,716	2,339	4,377	101	2,072	2,396
Melaka	84	51,713	18,400	33,313	319	10,706	55,439
Negeri Sembilan	91	47,233	28,774	18,459	307	9,182	15,401
Pahang	124	37,873	15,864	22,009	338	7,621	27,225
Perak	133	48,670	14,491	34,179	319	7,514	28,065
Pulau Pinang	281	100,919	48,693	52,226	1,063	24,654	279,058
Sabah	113	78,574	19,846	58,728	690	18,387	21,380
Sarawak	88	113,093	44,023	69,070	492	13,250	44,810
Selangor	875	582,065	207,357	374,708	3,406	103,828	967,795
Terengganu	33	9,011	3,963	5,048	139	2,903	16,379
W.P. Kuala Lumpur	1,027	787,403	350,838	436,565	3,578	122,104	1,519,689
W.P. Labuan	6	4,536	1,341	3,195	17	621	15,264
W.P Putrajaya	5	42,322	23,272	19,050	194	3,554	1,400

Jadual 3.3: Perangkaan utama aktiviti hartanah atas dasar bayaran atau kontrak mengikut taraf sah, 2015
 Table 3.3: Principal statistics of real estate activities on a fee or contract basis by legal status, 2015

Taraf sah organisasi 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	3,289	2,188,318	928,666	1,259,652	12,370	367,089	3,610,008
Hak milik perseorangan Individual proprietorship	498	186,700	72,037	114,663	1,970	40,970	216,007
Perkongsian Partnership	157	150,033	68,395	81,638	791	13,463	22,332
Perkongsian liabiliti terhad Limited liabilities partnership	22	4,957	2,873	2,084	70	2,001	10,233
Syarikat sendirian berhad Private limited company	2,439	1,800,205	764,186	1,036,019	9,022	296,310	3,303,717
Syarikat awam berhad Public limited company	8	7,338	4,351	2,987	43	1,538	4,689
Syarikat koperasi co-operative	5	230	123	107	8	84	191
Pertubuhan persendirian yang tidak mencari keuntungan Private non-profit making organisation	160	38,855	16,701	22,154	466	12,723	52,839

Jadual 3.4: Perangkaan utama aktiviti hartanah atas dasar bayaran atau kontrak mengikut hak milik, 2015

Table 3.4: Principal statistics of real estate activities on a fee or contract basis 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	3,289	2,188,318	928,666	1,259,652	12,370	367,089	3,610,009
Residen Malaysia <i>Malaysian residents</i>	3,284	2,183,104	926,796	1,256,308	12,355	366,578	3,502,422
Bukan residen Malaysia <i>Non-Malaysian residents</i>	5	5,214	1,870	3,344	15	511	107,587
Hak milik bersama <i>Joint ownership</i>							

Jadual 3.5: Bilangan pekerja dan gaji & upah bagi aktiviti hartanah atas dasar bayaran atau kontrak mengikut kategori pekerja, 2015
 Table 3.5: Number of person engaged and salaries & wages in real estate activities on a fee or contract basis by category of workers, 2015

Kategori pekerja Category of workers	Bilangan pekerja pada bulan Disember atau pada tempoh gaji akhir Number of persons engaged during December or the last pay period			Gaji & upah yang dibayar Salaries & wages paid (RM '000)
	Jumlah Total	Lelaki Male	Perempuan Female	
Jumlah / Total	12,370	7,362	5,008	367,089
Jumlah pemilik yang bekerja dan pekerja keluarga tidak bergaji <i>Total working proprietors and unpaid family workers</i>	868	682	186	
Pemilik yang bekerja dan rakan niaga yang aktif <i>Working proprietors and active business partners</i>	819	642	177	
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>	49	40	9	
Jumlah pekerja (sepenuh masa) <i>Total employees (full-time)</i>	11,276	6,567	4,709	364,204
Pengurus <i>Managers</i>	2,992	2,444	548	156,575
Profesional <i>Professionals</i>	1,392	878	514	56,192
Penyelidik <i>Researchers</i>	81	56	25	2,894
Juruteknik dan profesional bersekutu <i>Technicians and associate professionals</i>	858	663	195	27,295
Pekerja sokongan perkeranian <i>Clerical support workers</i>	2,983	609	2,374	58,873
Pekerja perkhidmatan dan jualan <i>Service and sales workers</i>	1,363	999	364	38,474
Pekerja kemahiran dan pekerja pertukangan yang berkaitan <i>Craft and related trades workers</i>	217	159	58	4,730
Operator mesin, loji dan pemasang <i>Plant and machine operators and assemblers</i>	31	24	7	587
Pekerja asas <i>Elementary occupations</i>	1,359	735	624	18,584
Pekerja bergaji (sambilan) <i>Paid employees (part-time)</i>	226	113	113	2,885



LAMPIRAN 1

APPENDIX 1

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LAMPIRAN 1 / APPENDIX 1

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

PERKHIDMATAN HARTANAH REAL ESTATE SERVICES

Kumpulan Group	Kelas Class	Perkara Item	Keterangan Description
68		Aktiviti harta tanah <i>Real estate activities</i>	
681		Aktiviti harta tanah bagi harta milikan sendiri atau pajakan <i>Real estate activities with own or leased property</i>	
	68101	Pembelian, penjualan, penyewaan dan pengendalian bagi harta tanah milikan sendiri atau pajakan – bangunan kediaman <i>Buying, selling, renting and operating of self-owned or leased real estate – residential buildings</i>	
	68102	Pembelian, penjualan, penyewaan dan pengendalian bagi harta tanah milikan sendiri atau pajakan – bangunan bukan kediaman <i>Buying, selling, renting and operating of self-owned or leased real estate – non-residential buildings</i>	
	68103	Pembelian, penjualan, penyewaan dan pengendalian bagi harta tanah milikan sendiri atau pajakan – tanah <i>Buying, selling, renting and operating of self-owned or leased real estate – land</i>	
	68104	Pembangunan bagi projek yang dibina untuk operasi sendiri spt. untuk sewaan ruang di dalam bangunan <i>Development of building projects for own operation, i.e. for renting of space in these building</i>	
	68109	Aktiviti harta tanah bagi harta milikan sendiri atau pajakan t.t.t.l <i>Real estate activities with own or leased property n.e.c.</i>	

LAMPIRAN 1 / APPENDIX 1

Kumpulan Group	Kelas Class	Perkara Item	Keterangan <i>Description</i>
	682	Aktiviti hartanah atas dasar bayaran atau kontrak <i>Real estate activities on a fee or contract basis</i>	
	68201	Aktiviti agen dan broker hartanah untuk pembelian, penjualan dan penyewaan hartanah <i>Activities of real estate agents and brokers for buying, selling and renting of real estate</i>	
	68202	Pengurusan hartanah atas dasar bayaran atau kontrak <i>Management of real estate on a fee or contract basis</i>	
	68203	Perkhidmatan penilaian dan pentaksiran hartanah <i>Valuation and appraisal services of real estate</i>	
	68209	Aktiviti hartanah atas dasar bayaran atau kontrak t.t.t.l. <i>Real estate activities on a fee or contract basis n.e.c.</i>	



LAMPIRAN 2

APPENDIX 2

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LAMPIRAN 2 / APPENDIX 2

RINGKASAN STOK SEDIA ADA BAGI UNIT KEDIAMAN, UNIT KEDAI DAN UNIT INDUSTRI 2015

SUMMARY OF EXISTING STOCK PROPERTIES OF RESIDENTIAL, SHOP AND INDUSTRIAL PROPERTIES, 2015

Negeri State	Unit Kediaman Residential Units	Unit Kedai Shop Units	Unit Industri Industrial Units
Malaysia	4,928,883	415,754	103,868
W.P. Kuala Lumpur	447,080	26,253	5,138
W.P. Putrajaya	6,790	389	48
W.P. Labuan	11,761	856	586
Selangor	1,400,651	88,214	36,294
Johor	731,016	73,083	14,508
Pulau Pinang	397,560	30,579	8,019
Perak	429,143	50,194	7,920
Negeri Sembilan	248,163	18,939	5,181
Melaka	167,784	18,828	6,287
Kedah	284,421	26,741	3,677
Pahang	239,421	18,976	3,480
Terengganu	91,614	6,377	835
Kelantan	63,086	8,873	538
Perlis	23,997	3,829	222
Sabah	164,468	17,172	5,514
Sarawak	221,928	26,451	5,621

Punca / Source:

Laporan Stok Harta Tanah, 2015

Property Stock Report, 2015

Pusat Maklumat Harta Tanah Negara

National Information Property Malaysia

HARGA PURATA SEMUA RUMAH MENGIKUT NEGERI
AVERAGE ALL HOUSE PRICE BY STATES

	2015			
	Suku Tahun 1 Quarter 1	Suku Tahun 2 Quarter 2	Suku Tahun 3 Quarter 3	Suku Tahun 4 Quarter 4
	RM			
Malaysia	302,716	309,705	317,768	315,287
W.P. Kuala Lumpur	704,210	710,089	734,769	734,195
Selangor	455,210	467,995	479,237	481,631
Johor	232,377	238,202	244,656	247,674
Pulau Pinang	362,478	367,519	380,812	385,430
Negeri Sembilan	183,711	191,456	198,830	201,524
Perak	175,343	180,742	185,602	181,770
Melaka	169,097	174,410	180,071	182,548
Kedah	162,594	164,656	165,933	170,613
Pahang	205,914	210,550	211,562	213,390
Terengganu	211,756	214,734	216,794	218,120
Kelantan	165,710	170,170	171,152	171,596
Perlis	152,915	151,904	153,515	154,375
Sabah	452,077	459,164	460,213	454,789
Sarawak	371,443	383,021	393,795	394,316

Punca / Source:

Indeks Harga Rumah Malaysia
The Malaysian House Price Index

Pusat Maklumat Harta Tanah Negara
National Information Property Malaysia

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