

7

KAJIAN PENGESANAN GRADUAN

GRADUATE TRACER STUDY



Sumber / Source:
Sistem Kajian Pengesanan Graduan, KPT/
Tracer Study, MOHE

Jadual
Table
7.1

Bilangan dan Peratus Graduan Warganegara Malaysia mengikut Kadar Bekerja Graduan (GE) berdasarkan Jenis IPT, 2024

Number and Percentage of Malaysian Graduates based on Graduate Employment (GE) by Types of HEIs, 2024

Jenis IPT Types of HEIs	Kadar Bekerja Graduan / Graduates Employment				Jumlah Total	
	Bekerja Employed		Belum Bekerja Not Working Yet			
	Bil. No.	%	Bil. No.	%	Bil. No.	%
Universiti Awam <i>Public Universities</i>	99,503	94.9	5,343	5.1	104,846	100.0
Institusi Pendidikan Tinggi Swasta <i>Private HEIs</i>	62,919	87.2	9,273	12.8	72,192	100.0
Politeknik <i>Polytechnics</i>	16,250	98.8	199	1.2	16,449	100.0
Kolej Komuniti <i>Community Colleges</i>	4,584	98.8	55	1.2	4,639	100.0
ILKA, Kementerian Sumber Manusia (KESUMA) <i>PSTI, Ministry of Human Resources</i>	5,433	91.7	489	8.3	5,922	100.0
ILKBS, Kementerian Belia dan Sukan (KBS) <i>YSSTI, Ministry of Youth and Sports</i>	2,967	92.3	246	7.7	3,213	100.0
ILKAP, Kementerian Pertanian dan Keterjaminan Makanan (KPKM) <i>APSTI, Ministry of Agriculture and Food Security</i>	362	66.2	185	33.8	547	100.0
ILKA, Kementerian Pelancongan Seni dan Budaya Malaysia (MOTAC) <i>PSTI, Ministry of Tourism, Arts and Culture</i>	42	77.8	12	22.2	54	100.0
Kolej Vokasional <i>Vocational Colleges</i>	7,066	86.3	1,118	13.7	8,184	100.0
ILKA, Kementerian Kemajuan Desa dan Wilayah (KKDW) <i>PSTI, Ministry of Rural and Regional Development</i>	14,081	98.4	227	1.6	14,308	100.0
ILKA, Kementerian Kerja Raya (KKR) <i>PSTI, Ministry of Works</i>	657	77.8	188	22.2	845	100.0
IPT Lain <i>Others HEIs</i>	534	83.2	108	16.8	642	100.0
Jumlah <i>Total</i>	214,398	92.5	17,443	7.5	231,841	100.0

Bilangan dan Peratus Graduan Warganegara Malaysia mengikut Kadar Bekerja Graduan (GE) berdasarkan Jenis IPT di bawah KPT, 2024

Number and Percentage of Malaysian Graduates based on Graduate Employment (GE) by Categories of HEIs under MOHE, 2024

**Jadual
Table
7.2**

Jenis IPT <i>Types of HEIs</i>	Kadar Bekerja Graduan / <i>Graduates Employment</i>				Jumlah <i>Total</i>	
	Bekerja <i>Employed</i>		Belum Bekerja <i>Not Working Yet</i>			
	Bil. <i>No.</i>	%	Bil. <i>No.</i>	%	Bil. <i>No.</i>	%
Universiti Awam <i>Public Universities</i>	99,503	94.9	5,343	5.1	104,846	100.0
Institusi Pendidikan Tinggi Swasta <i>Private HEIs</i>	62,919	87.2	9,273	12.8	72,192	100.0
Politeknik <i>Polytechnics</i>	16,250	98.8	199	1.2	16,449	100.0
Kolej Komuniti <i>Community Colleges</i>	4,584	98.8	55	1.2	4,639	100.0
Jumlah <i>Total</i>	183,256	92.5	14,870	7.5	198,126	100.0

Jadual
Table
7.3
Bilangan dan Peratus Graduan Warganegara Malaysia mengikut Kadar Bekerja Graduan (GE) berdasarkan Jenis IPT TVET, 2024
Number and Percentage of Malaysian Graduates based on Graduate Employment (GE) by Types of HEIs of TVET, 2024

Jenis IPT Types of HEIs	Kadar Bekerja Graduan / Graduates Employment				Jumlah Total	
	Bekerja Employed		Belum Bekerja Not Working Yet			
	Bil. No.	%	Bil. No.	%	Bil. No.	%
Universiti Awam (Rangkaian Universiti-universiti Teknikal Malaysia) <i>Public Universities (MTUN)</i>	12,369	98.1	244	1.9	12,613	100.0
Politeknik <i>Polytechnics</i>	16,250	98.8	199	1.2	16,449	100.0
Kolej Komuniti <i>Community Colleges</i>	4,584	98.8	55	1.2	4,639	100.0
ILKA, Kementerian Sumber Manusia (KESUMA) <i>PSTI, Ministry of Human Resources</i>	5,433	91.7	489	8.3	5,922	100.0
ILKBS, Kementerian Belia dan Sukan (KBS) <i>YSSTI, Ministry of Youth and Sports</i>	2,967	92.3	246	7.7	3,213	100.0
ILKAP, Kementerian Pertanian dan Keterjaminan Makanan (KPKM) <i>APSTI, Ministry of Agriculture and Food Security</i>	362	66.2	185	33.8	547	100.0
ILKA, Kementerian Pelancongan Seni dan Budaya Malaysia (MOTAC) <i>PSTI, Ministry of Tourism, Arts and Culture</i>	42	77.8	12	22.2	54	100.0
Kolej Vokasional <i>Vocational Colleges</i>	7,066	86.3	1,118	13.7	8,184	100.0
ILKA, Kementerian Kemajuan Desa dan Wilayah (KKDW) <i>PSTI, Ministry of Rural and Regional Development</i>	14,081	98.4	227	1.6	14,308	100.0
ILKA, Kementerian Kerja Raya (KKR) <i>PSTI, Ministry of Works</i>	657	77.8	188	22.2	845	100.0
Jumlah Total	63,811	95.6	2,963	4.4	66,774	100.0

Bilangan dan Peratus Graduan Warganegara Malaysia mengikut Kadar Bekerja Graduan (GE) berdasarkan Bidang Pengajian, 2024
**Jadual
Table
7.4**
Number and Percentage of Malaysian Graduates based on Graduate Employment (GE) by Field of Studies, 2024

Bidang Pengajian <i>Field of Studies</i>	Kadar Bekerja Graduan / <i>Graduates Employment</i>				Jumlah <i>Total</i>	
	Bekerja <i>Employed</i>		Belum Bekerja <i>Not Working Yet</i>			
	Bil. <i>No.</i>	%	Bil. <i>No.</i>	%	Bil. <i>No.</i>	%
Kejuruteraan, Pembuatan dan Pembinaan <i>Engineering, Manufacturing & Construction</i>	59,300	94.9	3,203	5.1	62,503	100.0
Kesihatan dan Kebajikan <i>Health & Welfare</i>	12,095	92.6	972	7.4	13,067	100.0
Pendidikan <i>Education</i>	17,961	89.8	2,042	10.2	20,003	100.0
Perkhidmatan <i>Services</i>	12,652	89.9	1,428	10.1	14,080	100.0
Perniagaan, Pentadbiran dan Perundangan <i>Business, Administration and Law</i>	56,633	92.2	4,809	7.8	61,442	100.0
Pertanian, Perhutanan, Perikanan dan Veterinar <i>Agriculture, Forestry, Fisheries & Veterinary</i>	3,012	90.0	336	10.0	3,348	100.0
Program dan Kelayakan Generik <i>Generic Programmes and Qualifications</i>	39	90.7	4	9.3	43	100.0
Sains semulajadi, Matematik dan Statistik <i>Natural Sciences, Mathematics & Statistics</i>	9,299	92.5	759	7.5	10,058	100.0
Sains sosial, Kewartawanan dan Maklumat <i>Social Sciences, Journalism and Information</i>	11,146	90.8	1,134	9.2	12,280	100.0
Sastera dan Kemanusiaan <i>Arts & Humanities</i>	17,263	90.8	1,756	9.2	19,019	100.0
Teknologi maklumat dan komunikasi <i>Information and Communication Technologies</i>	14,998	93.7	1,000	6.3	15,998	100.0
Jumlah <i>Total</i>	214,398	92.5	17,443	7.5	231,841	100.0

Jadual
Table
7.5

Bilangan dan Peratus Graduan Warganegara Malaysia mengikut Kadar Bekerja Graduan (GE) berdasarkan Peringkat Pengajian, 2024

Number and Percentage of Malaysian Graduates based on Graduate Employment (GE) by Level of Studies, 2024

Peringkat Pengajian Level of Studies	Kadar Bekerja Graduan / Graduates Employment				Jumlah Total	
	Bekerja Employed		Belum Bekerja Not Working Yet			
	Bil No.	%	Bil No.	%	Bil No.	%
Ph.D Ph.D	2,659	96.1	109	3.9	2,768	100.0
Sarjana Master	16,180	96.8	531	3.2	16,711	100.0
Ijazah pertama Bachelor	111,530	93.0	8,364	7.0	119,894	100.0
Diploma Diploma	55,324	89.0	6,819	11.0	62,143	100.0
Sijil Certificate	21,572	95.7	972	4.3	22,544	100.0
* Peringkat Lain Others Level	7,133	91.7	648	8.3	7,781	100.0
Jumlah Total	214,398	92.5	17,443	7.5	231,841	100.0

Nota / Note :

* Peringkat lain termasuk diploma pascasiswazah., diploma lanjutan, diploma siswazah, professional, sijil pascasiswazah, sijil lanjutan dan sijil siswazah / Others level including postgraduate diploma, advanced diploma, graduate student diploma, professional, postgraduate certificate, advanced certificate and graduate student certificate

Bilangan dan Peratus Graduan Warganegara Malaysia mengikut Kadar Bekerja Graduan (GE) berdasarkan Negeri Bermastautin, 2024

Jadual
Table
7.6

Number and Percentage of Malaysian Graduates based on Graduate Employment (GE) by Residential States, 2024

Negeri Bermastautin <i>Residential States</i>	Kadar Bekerja Graduan / <i>Graduates Employment</i>				Jumlah <i>Total</i>	
	Bekerja <i>Employed</i>		Belum Bekerja <i>Not Working Yet</i>			
	Bil <i>No.</i>	%	Bil <i>No.</i>	%	Bil <i>No.</i>	%
Johor	23,904	93.9	1,550	6.1	25,454	100.0
Kedah	14,546	91.2	1,401	8.8	15,947	100.0
Kelantan	11,081	89.1	1,351	10.9	12,432	100.0
Melaka	6,594	93.3	471	6.7	7,065	100.0
Negeri Sembilan	8,829	93.0	662	7.0	9,491	100.0
Pahang	9,592	92.1	818	7.9	10,410	100.0
Pulau Pinang	12,541	93.5	870	6.5	13,411	100.0
Perak	15,158	91.7	1,365	8.3	16,523	100.0
Perlis	1,704	90.5	178	9.5	1,882	100.0
Selangor	54,912	94.0	3,535	6.0	58,447	100.0
Terengganu	9,295	90.2	1,011	9.8	10,306	100.0
Sabah	11,885	89.0	1,466	11.0	13,351	100.0
Sarawak	13,340	90.2	1,446	9.8	14,786	100.0
Wilayah Persekutuan Kuala Lumpur	18,628	93.9	1,202	6.1	19,830	100.0
Wilayah Persekutuan Labuan	616	94.0	39	6.0	655	100.0
Wilayah Persekutuan Putrajaya	1,448	95.3	72	4.7	1,520	100.0
Luar Negara	268	97.8	6	2.2	274	100.0
Jumlah <i>Total</i>	214,341	92.5	17,443	7.5	231,784	100.0

Nota / Note: 57 responden tiada maklumat negeri bermastautin / 57 respondents without information on residential state

Jadual
Table
7.7
Bilangan dan Peratus Graduan Warganegara Malaysia mengikut Kategori IPT berdasarkan Taraf Pekerjaan, 2024
Number and Percentage of Malaysian Graduates based on Types of HEIs by Employment Level, 2024

Jenis IPT Types of HEIs	Taraf pekerjaan / Employment Level										Jumlah Total	
	Bekerja sendiri Work alone (e+p-hailing)		Bekerja dengan Keluarga Working with Family		Pekerja Kerajaan Government Staff		Pekerja Swasta (termasuk NGO) Private Staff (including NGO)		Usahawan Entrepreneur			
	Bil No.	%	Bil No.	%	Bil No.	%	Bil No.	%	Bil No.	%	Bil No.	%
Universiti Awam Public Universities	389	0.4	5,758	5.8	17,682	17.8	66,550	66.9	9,124	9.2	99,503	100.0
Institusi Pendidikan Tinggi Swasta Private HEIs	114	0.2	2,077	3.3	7,578	12.0	47,110	74.9	6,040	9.6	62,919	100.0
Politeknik Polytechnics	59	0.4	1,200	7.4	1,116	6.9	12,551	77.2	1,324	8.1	16,250	100.0
Kolej Komuniti Community Colleges	20	0.4	370	8.1	216	4.7	3,461	75.5	517	11.3	4,584	100.0
ILKA, Kementerian Sumber Manusia (KESUMA) PSTI, Ministry of Human Resources	10	0.2	200	3.7	306	5.6	4,259	78.4	658	12.1	5,433	100.0
ILKBS, Kementerian Belia dan Sukan (KBS) YSSTI, Ministry of Youth and Sports	9	0.3	112	3.8	197	6.6	2,326	78.4	323	10.9	2,967	100.0
ILKAP, Kementerian Pertanian dan Kertahanan Makanan (KPKM) APSTI, Ministry of Agriculture and Food Security	0	0.0	56	15.5	28	7.7	214	59.1	64	17.7	362	100.0
ILKA, Kementerian Pelancongan Seni dan Budaya Malaysia (MOTAC) PSTI, Ministry of Tourism, Arts and Culture	0	0.0	4	9.5	4	9.5	29	69.0	5	11.9	42	100.0
Kolej Vokasional Vocational Colleges	47	0.7	465	6.6	366	5.2	5,235	74.1	953	13.5	7,066	100.0
ILKA, Kementerian Kemajuan Desa dan Wilayah (KKDW) PSTI, Ministry of Rural and Regional Development	93	0.7	1,704	12.1	702	5.0	7,430	52.8	4,152	29.5	14,081	100.0
ILKA, Kementerian Kerja Raya (KKR) PSTI, Ministry of Works	0	0.0	37	5.6	9	1.4	499	76.0	112	17.0	657	100.0
IPT Lain Others HEIs	1	0.2	23	4.3	78	14.6	304	56.9	128	24.0	534	100.0
Jumlah Total	742	0.3	12,006	5.6	28,282	13.2	149,968	69.9	23,400	10.9	214,398	100.0

Bilangan dan Peratus Graduan Warganegara Malaysia mengikut Kategori IPT berdasarkan Taraf Jawatan, 2024

**Jadual
Table
7.8**

Number and Percentage of Malaysian Graduates based on Types of HEIs by Position Level, 2024

Jenis IPT Types of HEIs	Taraf Jawatan / Position Level								Jumlah Total	
	Tetap Permanent		Kontrak Contract		Sementara Temporary		Sambilan/Separa Part Time			
	Bil. No.	%	Bil. No.	%	Bil. No.	%	Bil. No.	%	Bil. No.	%
Universiti Awam <i>Public Universities</i>	46,350	55.0	26,753	31.8	7,209	8.6	3,918	4.7	84,230	100.0
Institusi Pendidikan Tinggi Swasta <i>Private HEIs</i>	34,852	63.7	13,221	24.2	4,522	8.3	2,090	3.8	54,685	100.0
Politeknik <i>Polytechnics</i>	7,952	58.2	3,457	25.3	1,581	11.6	677	5.0	13,667	100.0
Kolej Komuniti <i>Community Colleges</i>	2,178	59.2	741	20.2	585	15.9	173	4.7	3,677	100.0
ILKA, Kementerian Sumber Manusia (KESUMA) <i>PSTI, Ministry of Human Resources</i>	2,409	52.8	1,593	34.9	437	9.6	125	2.7	4,564	100.0
ILKBS, Kementerian Belia dan Sukan (KBS) <i>YSSTI, Ministry of Youth and Sports</i>	1,471	58.3	755	29.9	252	10.0	45	1.8	2,523	100.0
ILKAP, Kementerian Pertanian dan Keterjaminan Makanan (KPKM) <i>APSTI, Ministry of Agriculture and Food Security</i>	99	40.9	49	20.2	73	30.2	21	8.7	242	100.0
ILKA, Kementerian Pelancongan Seni dan Budaya Malaysia (MOTAC) <i>PSTI, Ministry of Tourism, Arts and Culture</i>	9	27.3	13	39.4	8	24.2	3	9.1	33	100.0
Kolej Vokasional <i>Vocational Colleges</i>	2,876	51.3	1,283	22.9	1,088	19.4	354	6.3	5,601	100.0
ILKA, Kementerian Kemajuan Desa dan Wilayah (KKDW) <i>PSTI, Ministry of Rural and Regional Development</i>	3,751	46.1	2,629	32.3	1,334	16.4	417	5.1	8,131	100.0
ILKA, Kementerian Kerja Raya (KKR) <i>PSTI, Ministry of Works</i>	65	12.8	407	80.1	32	6.3	4	0.8	508	100.0
IPT Lain <i>Others HEIs</i>	147	38.5	129	33.8	59	15.4	47	12.3	382	100.0
Jumlah Total	102,159	57.3	51,030	28.6	17,180	9.6	7,874	4.4	178,243	100.0

Nota / Note :

Maklumat taraf jawatan hanya melibatkan responden yang merupakan pekerja kerajaan dan pekerja swasta.
Information on position level involves respondent with government worker and private sector employee.

Jadual
Table
7.9

Bilangan dan Peratus Graduan Warganegara Malaysia mengikut Kategori IPT berdasarkan Sektor Pekerjaan, 2024

Number and Percentage of Malaysian Graduates based on Employment Sector by Types of HEIs, 2024

Jenis IPT Types of HEIs	Sektor Pekerjaan / Employment Sector																Jumlah Total	
	Badan Berkanun Statutory Bodies		Swasta Multinasional Private (Multinational)		Swasta Tempatan Private (Local)		Berkaitan Kerajaan (GLC) Government Linked Companies		Pertubuhan Bukan Kerajaan (NGO) Non Government Organisation		Kerajaan Persekutuan Federal Government		Kerajaan Negeri/Tempatan State Government		Ekonomi Bebas 'Gig' Economy			
	Bil.	%	Bil.	%	Bil.	%	Bil.	%	Bil.	%	Bil.	%	Bil.	%	Bil.	%	Bil. No.	%
Universiti Awam Public Universities	3,269	3.3	15,339	15.4	44,047	44.3	5,353	5.4	8,118	8.2	10,187	10.2	4,226	4.2	8,964	9.0	99,503	100.0
Institusi Pendidikan Tinggi Swasta Private HEIs	1,131	1.8	12,358	19.6	33,519	53.3	1,813	2.9	4,672	7.4	3,992	6.3	2,455	3.9	2,979	4.7	62,919	100.0
Politeknik Polytechnics	186	1.1	2,372	14.6	9,533	58.7	396	2.4	1,034	6.4	394	2.4	536	3.3	1,799	11.1	16,250	100.0
Kolej Komuniti Community Colleges	18	0.4	486	10.6	3,050	66.5	65	1.4	177	3.9	81	1.8	117	2.6	590	12.9	4,584	100.0
ILKA, Kementerian Sumber Manusia (KESUMA) PSTI, Ministry of Human Resources	34	0.6	608	11.2	3,700	68.1	91	1.7	389	7.2	97	1.8	175	3.2	339	6.2	5,433	100.0
ILKBS, Kementerian Belia dan Sukan (KBS) YSSTI, Ministry of Youth and Sports	19	0.6	277	9.3	1,989	67.0	62	2.1	178	6.0	73	2.5	105	3.5	264	8.9	2,967	100.0
ILKAP, Kementerian Pertanian dan Keterjaminan Makanan (KPKM) APSTI, Ministry of Agriculture and Food Security	4	1.1	26	7.2	196	54.1	6	1.7	44	12.2	7	1.9	17	4.7	62	17.1	362	100.0

Bilangan dan Peratus Graduan Warganegara Malaysia mengikut Kategori IPT berdasarkan Sektor Pekerjaan, 2023 (samb.)

**Jadual
Table
7.9**

Number and Percentage of Malaysian Graduates based on Employment Sector by Types of HEIs, 2023 (cont.)

Jenis IPT Types of HEIs	Sektor Pekerjaan / Employment Sector																Jumlah Total	
	Badan Berkanun Statutory Bodies		Swasta Multinasional Private (Multinational)		Swasta Tempatan Private (Local)		Berkaitan Kerajaan (GLC) Government Linked Companies		Pertubuhan Bukan Kerajaan (NGO) Non-Government Organisation		Kerajaan Persekutuan Federal Government		Kerajaan Negeri/ Tempatan State Government		Ekonomi Bebas 'Gig' Economy			
	Bil.	%	Bil.	%	Bil.	%	Bil.	%	Bil.	%	Bil.	%	Bil.	%	Bil.	%	Bil. No.	%
ILKA, Kementerian Pelancongan Seni dan Budaya Malaysia (MOTAC) <i>PSTI, Ministry of Tourism, Arts and Culture</i>	0	0.0	3	7.1	29	69.0	1	2.4	3	7.1	2	4.8	2	4.8	2	4.8	42	100.0
Kolej Vokasional <i>Vocational Colleges</i>	22	0.3	651	9.2	4,646	65.8	82	1.2	532	7.5	100	1.4	244	3.5	789	11.2	7,066	100.0
ILKA, Kementerian Kemajuan Desa dan Wilayah (KKDW) <i>PSTI, Ministry of Rural and Regional Development</i>	74	0.5	759	5.4	8,927	63.4	150	1.1	959	6.8	238	1.7	390	2.8	2,584	18.4	14,081	100.0
ILKA, Kementerian Kerja Raya (KKR) <i>PSTI, Ministry of Works</i>	1	0.2	15	2.3	588	89.5	0	0.0	7	1.1	1	0.2	7	1.1	38	5.8	657	100.0
IPT Lain <i>Others HEIs</i>	10	1.9	47	8.8	285	53.4	6	1.1	61	11.4	38	7.1	30	5.6	57	10.7	534	100.0
Jumlah Total	4,768	2.2	32,941	15.4	110,509	51.5	8,025	3.7	16,174	7.5	15,210	7.1	8,304	3.9	18,467	8.6	214,398	100.0

Nota / Note :

Ekonomi Bebas / 'Gig' Economy (cth: Grab/ FoodPanda/ Lalamove/ Dropship Agent/ Personal Shopper dll)

Muka surat ini sengaja dikosongkan