

4.1 PERANGKAAAN UTAMA BAGI TENAGA BURUH DAN PENGANGGURAN
PRINCIPAL STATISTICS ON LABOUR FORCE AND UNEMPLOYMENT

Perangkaan Utama / Principal Statistics	2008	2009	2010	2011	2012
Jumlah tenaga buruh ('000) <i>Total labour force ('000)</i>	11,028.1	11,315.3	12,303.9	12,675.8	13,119.6
Bilangan bekerja ('000) <i>Number employed ('000)</i>	10,659.6	10,897.3	11,899.5	12,284.4	12,723.2
Kadar pengangguran (%) <i>Unemployment rate (%)</i>	3.3	3.7	3.3	3.1	3.0
Kadar penyertaan tenaga buruh (%) <i>Labour force participation rates (%)</i>	62.6	62.9	63.7	64.4	65.5
Kadar penyertaan tenaga buruh lelaki (%) <i>Labour force participation rates by male (%)</i>	79.0	78.9	79.3	79.7	80.5
Kadar penyertaan tenaga buruh perempuan (%) <i>Labour force participation rates by female (%)</i>	45.7	46.4	46.8	47.9	49.5

4.2 TABURAN PERATUSAN PENDUDUK YANG BEKERJA MENGIKUT TARAF PENDIDIKAN
PERCENTAGE DISTRIBUTION OF EMPLOYED PERSONS BY LEVEL OF EDUCATION

Taraf pendidikan <i>Level of education</i>	2008	2009	2010	2011	2012
Tiada pendidikan rasmi <i>No formal education</i>	4.5	3.9	3.7	3.1	3.0
Rendah <i>Primary</i>	18.6	17.6	17.9	17.1	17.0
Menengah <i>Secondary</i>	55.9	55.1	55.0	55.4	55.7
Tertiari <i>Tertiary</i>	21.1	23.3	23.4	24.3	24.3
Jumlah / Total	100.0	100.0	100.0	100.0	100.0

Nota / Note:

Data 2010 ini telah disemak semula berdasarkan anggaran penduduk revised yang mengambil kira trend terkini kesuburan dan migrasi.
 2010 data has been revised based on revised population estimates that take into account recent trends of fertility and migration.



4.3 GUNA TENAGA MENGIKUT INDUSTRI
EMPLOYMENT BY INDUSTRY

Industri ^(a) <i>Industry ^(a)</i>	Ribu / <i>Thousand</i>	
	2011	2012
Pertanian, perhutanan dan perikanan <i>Agriculture, forestry and fisheries</i>	1,410.0	1,601.7
Perombongan dan pengkuarian <i>Mining and quarrying</i>	76.0	80.6
Pembuatan <i>Manufacturing</i>	2,222.3	2,227.9
Bekalan elektrik, gas, wap dan pendingin udara <i>Electricity, gas, steam and air conditioning supply</i>	51.6	62.1
Bekalan air; pembetulan, pengurusan sisa dan aktiviti pemulihan <i>Water supply; sewerage, waste management and remediation activities</i>	70.8	80.4
Pembinaan <i>Construction</i>	1,133.6	1,163.7
Perdagangan borong dan runcit; pembaikan kenderaan bermotor dan motosikal <i>Wholesale and retail trade; repair of motor vehicles and motorcycles</i>	1,999.5	2,116.0
Pengangkutan dan penyimpanan <i>Transportation and storage</i>	605.2	624.0
Penginapan dan aktiviti perkhidmatan makanan dan minuman <i>Accommodation and food service activities</i>	942.2	957.0
Maklumat dan komunikasi <i>Information and communication</i>	207.6	209.2
Aktiviti kewangan dan insurans / takaful <i>Financial and insurance/takaful activities</i>	317.6	322.9
Aktiviti hartanah <i>Real estate activities</i>	61.2	69.0
Aktiviti profesional, saintifik dan teknikal <i>Professional, scientific and technical activities</i>	329.0	307.8
Aktiviti pentadbiran dan khidmat sokongan <i>Administrative and support service activities</i>	448.9	530.9
Pentadbiran awam dan pertahanan; aktiviti keselamatan sosial wajib <i>Public administration and defence; compulsory social security</i>	749.0	697.6
Pendidikan <i>Education</i>	785.0	786.2
Aktiviti kesihatan kemanusiaan dan kerja sosial <i>Human health and social work activities</i>	382.5	414.8
Kesenian, hiburan dan rekreasi <i>Arts, entertainment and recreation</i>	86.4	84.4
Aktiviti perkhidmatan lain <i>Other services activities</i>	181.5	190.2
Aktiviti isi rumah sebagai majikan <i>Activities of households as employers</i>	222.5	194.6
Aktiviti badan dan pertubuhan luar wilayah <i>Activities of extraterritorial organizations and bodies</i>	2.1	2.1
Jumlah Guna Tenaga <i>Total Employment</i>	12,284.4	12,723.2

(a) Industri dikelaskan mengikut MSIC 2008.
Industry is classified according to the MSIC 2008.



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4.4 TABURAN PERATUSAN PENDUDUK YANG BEKERJA MENGIKUT PEKERJAAN (MASCO 1998)
PERCENTAGE DISTRIBUTION OF EMPLOYED PERSONS BY OCCUPATION (MASCO 1998)

Pekerjaan ^(a) <i>Occupation ^(a)</i>	2006	2007	2008	2009	2010
Penggubal undang-undang, pegawai kanan dan pengurus <i>Legislators, senior officials and managers</i>	8.1	7.3	7.0	7.6	7.2
Profesional <i>Professionals</i>	5.5	5.7	5.8	6.3	6.2
Juruteknik dan profesional bersekutu <i>Technicians and associate professionals</i>	12.7	13.3	14.0	14.3	14.3
Pekerja perkeranian <i>Clerical workers</i>	9.4	9.8	9.9	10.0	9.9
Pekerja perkhidmatan, pekerja kedai dan jurujual <i>Service workers and shop and market sales workers</i>	15.5	16.2	16.7	17.2	16.5
Pekerja mahir pertanian dan perikanan <i>Skilled agricultural and fishery workers</i>	13.0	12.9	11.9	11.5	11.6
Pekerja pertukangan dan yang berkaitan <i>Craft and related trades workers</i>	11.2	10.8	10.8	10.4	10.3
Operator loji dan mesin serta pemasang <i>Plant and machine operators and assemblers</i>	13.7	12.8	12.6	11.4	12.6
Pekerjaan asas <i>Elementary occupations</i>	10.8	11.4	11.3	11.4	11.4
Jumlah Guna Tenaga <i>Total Employment</i>	100.0	100.0	100.0	100.0	100.0

(a) Berdasarkan MASCO 1998.
Based on MASCO 1998.



4.5 TABURAN PERATUSAN PENDUDUK YANG BEKERJA MENGIKUT PEKERJAAN (MASCO 2008)
PERCENTAGE DISTRIBUTION OF EMPLOYED PERSONS BY OCCUPATION (MASCO 2008)

Pekerjaan ^(a) <i>Occupation ^(a)</i>	2011	2012
Pengurus <i>Managers</i>	5.7	5.4
Profesional <i>Professionals</i>	9.9	9.8
Juruteknik dan profesional bersekutu <i>Technicians and associate professionals</i>	10.7	10.1
Pekerja sokongan perkeranian <i>Clerical support workers</i>	9.6	9.2
Pekerja perkhidmatan dan jualan <i>Service and sales workers</i>	20.3	20.6
Pekerja mahir pertanian, perhutanan dan perikanan <i>Skilled agricultural, forestry and fishery workers</i>	8.2	9.2
Pekerja kemahiran dan pekerja pertukangan yang berkaitan <i>Craft and related trades workers</i>	10.8	11.1
Operator loji dan mesin dan pemasang <i>Plant and machine-operators and assemblers</i>	12.7	12.2
Pekerjaan asas <i>Elementary occupations</i>	12.1	12.4
Jumlah Guna Tenaga <i>Total Employment</i>	100.0	100.0

(a) Berdasarkan MASCO 2008.
 Based on MASCO 2008.



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4.6 TABURAN PERATUSAN PENDUDUK YANG BEKERJA MENGIKUT KUMPULAN UMUR
 PERCENTAGE DISTRIBUTION OF EMPLOYED PERSONS BY AGE GROUP

Kumpulan umur <i>Age group</i>	2008	2009	2010	2011	2012
15-24	17.5	16.7	18.2	17.3	16.6
25-34	31.3	31.6	33.3	33.8	33.6
35-44	25.7	25.7	24.0	23.9	23.9
45-54	18.7	18.8	17.7	17.9	18.1
55-64	6.8	7.2	6.8	7.2	7.8
Jumlah / Total	100.0	100.0	100.0	100.0	100.0

4.7 BILANGAN AHLI PROFESIONAL YANG BERDAFTAR
 NUMBER OF REGISTERED PROFESSIONALS

Profesion <i>Profession</i>	2009	2010	2011	2012
Arkitek <i>Architects</i>	3,292	3,369	3,486	3,637
Akauntan <i>Accountants</i>	26,456	26,267	27,315	28,550
Jurutera <i>Engineers</i>	68,172	73,469	75,896	82,080
Doktor gigi <i>Dentists</i>	3,606	3,810	4,253	4,558
Doktor <i>Doctors</i>	22,355	23,055	24,782	27,211
Doktor veterinar <i>Veterinary surgeons</i>	1,607	1,717	1,789	1,870
Juruukur <i>Surveyors</i>	4,152	4,469	6,600	6,840
Pegulam <i>Lawyers</i>	15,001	15,030	16,047	16,898

Sumber: Pelbagai Pertubuhan dan Lembaga Profesional
 Source: Various Professional Associations and Boards



4.8a BILANGAN PENDAFTAR YANG BELUM DITEMPATKAN DAN PERATUS MENGIKUT TARAF PENDIDIKAN
NUMBER OF UNPLACED REGISTRANTS AND PERCENTAGE BY EDUCATIONAL LEVEL

Seperti pada akhir tempoh <i>As at end of period</i>	Bilangan pendaftar yang belum ditempatkan <i>Number of unplaced registrants</i>	Taraf pelajaran (%) ^(a) <i>Educational level ^(a)</i>								
		Tiada sijil <i>No Formal Education</i>	Bawah SRP/PMR <i>Below LCE/LSA</i>	SRP/PMR <i>LCE/LSA</i>	SPM <i>MCE</i>	Sijil Kemahiran <i>Skill Certificate</i>	STPM <i>MHSC</i>	Matrikulasi <i>Matric</i>	Diploma <i>Diploma</i>	Ijazah <i>Degree</i>
2008	194,191	0.2	0.7	4.0	26.0	13.5	5.7	0.2	23.2	26.5
2009	369,799	0.4	0.9	5.1	35.0	12.4	4.9	0.2	18.9	22.1
2010	368,094	0.4	1.1	5.0	31.9	7.0	8.1	0.1	20.7	25.8
2011	369,053	0.8	1.1	3.9	28.2	5.4	7.9	0.0	22.9	29.8
2012	337,475	0.2	0.5	3.0	26.1	6.0	6.6	0.0	26.3	30.8

Sumber : JobsMalaysia, Kementerian Sumber Manusia
Source : JobsMalaysia, Ministry of Human Resources

(a) Merujuk kepada sijil yang dimiliki yang dilaporkan semasa pendaftaran.
Refers to the certificate obtained as reported during registration.

SRP/PMR : Sijil Rendah Pelajaran/ Penilaian Menengah Rendah
LCE/LCA : Lower Certificate of Education/Lower Secondary Assessment

SPM : Sijil Pelajaran Malaysia
MCE : Malaysian Certificate of Education

STPM : Sijil Tinggi Persekolahan Malaysia
MHSC : Malaysian Higher School Certificate

Sijil Kemahiran adalah merujuk kepada Sijil Kemahiran Malaysia (SKM), Lain-lain Kemahiran dan Sijil Kemahiran Bukan Teknikal.
Skill Certificate refer to the Malaysia Skill Certificate (SKM), Other Skill Certificate and Non - Technical Skill Certificate.



**4.8b BILANGAN PENDAFTAR YANG BELUM DITEMPATKAN DAN PERATUS MENGIKUT JANTINA,
 KUMPULAN UMUR DAN TARAF PEKERJAAN**
*NUMBER OF UNPLACED REGISTRANTS AND PERCENTAGE BY SEX, AGE GROUP
 AND EMPLOYMENT STATUS*

Seperti pada akhir tempoh <i>As at end of period</i>	Jantina <i>Sex</i>		Kumpulan umur (%) <i>Age group</i>				Tarf pekerjaan (%) <i>Employment status</i>		
	Lelaki <i>Male</i>	Perempuan <i>Female</i>	15-19	20-24	25-29	30 dan lebih <i>30 and above</i>	Bekerja <i>Employed</i>	Pekerja keluarga atau bekerja sendiri <i>Self employed or family workers</i>	Penganggur <i>Unemployed</i>
2008	42.4	57.6	7.6	59.2	23.2	10.0	47.5	5.2	47.3
2009	46.9	53.1	10.0	52.6	21.7	15.6	38.6	5.6	55.7
2010	44.4	55.6	8.9	58.0	21.8	11.3	43.6	5.5	50.9
2011	41.7	58.3	8.9	61.0	20.1	9.9	45.4	6.1	48.4
2012	40.9	59.1	11.7	62.7	18.4	7.2	42.1	5.5	52.4

Nota / Note:

**Merujuk kepada pendaftar yang berdaftar dengan Bahagian Perkhidmatan Pekerjaan,
 Jabatan Tenaga Kerja.**
*Refers to registrants who register with the Employment Services Division, Labour
 Department.*

Sumber : JobsMalaysia, Kementerian Sumber Manusia
Source : JobsMalaysia, Ministry of Human Resources



4.9a KEKOSONGAN YANG DIDAFTARKAN MENGIKUT PEKERJAAN ^{(a)(b)}
NEW REGISTERED VACANCIES REPORTED BY OCCUPATION ^{(a)(b)}

Pekerjaan Occupation	2008	2009	2010	2011	2012
Pengurus <i>Managers</i>	54,501	84,118	65,321	23,225	28,777
Profesional <i>Professionals</i>	65,943	62,839	67,310	228,046	44,900
Juruteknik dan profesional bersekutu <i>Technicians and associate professionals</i>	36,135	53,942	74,037	41,167	34,831
Pekerja sokongan perkeranian <i>Clerical support workers</i>	34,990	60,738	57,598	45,064	31,758
Pekerja perkhidmatan dan jualan <i>Service and sales workers</i>	61,135	133,083	135,570	200,839	115,892
Pekerja mahir pertanian, perhutanan dan perikanan <i>Skilled agricultural, forestry and fishery workers</i>	131	292	44,331	165,757	134,880
Pekerja kemahiran dan pekerja pertukangan yang berkaitan <i>Craft and related trades workers</i>	16,818	18,493	27,794	82,253	46,850
Operator loji dan mesin dan pemasang <i>Plant and machine-operators and assemblers</i>	84,998	170,956	158,614	164,036	140,827
Pekerjaan asas <i>Elementary occupations</i>	704,329	1,015,690	1,200,838	1,309,161	1,040,758
Jumlah / Total	1,058,980	1,600,151	1,831,413	2,259,548	1,619,473

(a) Pengkelasan kumpulan pekerjaan adalah mengikut MASCO 2008.
Classification of occupational group is based on the MASCO 2008.

(b) Merujuk kepada kekosongan yang didaftarkan oleh majikan melalui Bursa Buruh Elektronik.
Refers to the registered vacancies reported by employers through Electronic Labour Exchange (ELX).

Sumber : JobsMalaysia, Kementerian Sumber Manusia
 Source : JobsMalaysia, Ministry of Human Resources



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4.9b KEKOSONGAN YANG DIDAFKARKAN MENGIKUT INDUSTRI ^{(a)(b)}
REGISTERED VACANCIES REPORTED BY INDUSTRY ^{(a)(b)}

Industri <i>Industry</i>	2011	2012
Pertanian, perhutanan dan perikanan <i>Agriculture, forestry and fisheries</i>	399,522	337,466
Perlombongan dan pengkuarian <i>Mining and quarrying</i>	3,369	2,180
Pembuatan <i>Manufacturing</i>	689,422	598,890
Bekalan elektrik, gas, wap dan pendingin udara <i>Electricity, gas, steam and air conditioning supply</i>	4,285	2,107
Bekalan air; pembetulan, pengurusan sisa dan aktiviti pemulihan <i>Water supply; sewerage, waste management and remediation activities</i>	10,806	4,414
Pembinaan <i>Construction</i>	388,241	310,954
Perdagangan borong dan runcit; pembaikan kenderaan bermotor dan motosikal <i>Wholesale and retail trade; repair of motor vehicles and motorcycles</i>	49,724	30,955
Pengangkutan dan penyimpanan <i>Transportation and storage</i>	11,553	11,184
Penginapan dan aktiviti perkhidmatan makanan dan minuman <i>Accommodation and food & beverage services</i>	135,853	78,162
Maklumat dan komunikasi <i>Information and communication</i>	8,547	6,737
Aktiviti kewangan dan insurans/takaful <i>Financial and insurance/takaful activities</i>	254,656	62,156
Aktiviti hartanah <i>Real estate activities</i>	1,921	1,296
Aktiviti profesional, saintifik dan teknikal <i>Professional, scientific and technical activities</i>	12,835	10,504
Aktiviti pentadbiran dan khidmat sokongan <i>Administrative and support service activities</i>	102,934	40,143
Pentadbiran awam dan pertahanan; aktiviti keselamatan sosial wajib <i>Public administration and defence; compulsory social security</i>	6,897	5,115
Pendidikan <i>Education</i>	22,548	13,706
Aktiviti kesihatan kemanusiaan dan kerja sosial <i>Human health and social work activities</i>	2,548	3,925
Kesenian, hiburan dan rekreasi <i>Arts, entertainment and recreation</i>	1,688	1,123
Aktiviti perkhidmatan lain <i>Other services activities</i>	147,695	95,056
Aktiviti isi rumah sebagai majikan <i>Activities of households as employers</i>	2,842	2,903
Aktiviti badan dan pertubuhan luar wilayah <i>Activities of extraterritorial organizations and bodies</i>	1,662	497
Jumlah / Total	2,259,548	1,619,473

(a) Pengelasan kumpulan industri berdasarkan MSIC 2008.
Classification of industrial group is based on the MSIC 2008.

Sumber : JobsMalaysia, Kementerian Sumber Manusia
Source : JobsMalaysia, Ministry of Human Resources

(b) Merujuk kepada kekosongan baru yang dilaporkan oleh majikan melalui Bursa Buruh Elektronik.
Refers to the new vacancies reported by employers through Electronic Labour Exchange (ELX).



4.10 PENEMPATAN PENDAFTAR MENGIKUT INDUSTRI ^{(a)(b)}
PLACEMENT OF REGISTRANTS BY INDUSTRY ^{(a)(b)}

Industri <i>Industry</i>	2011	2012
Pertanian, perhutanan dan perikanan <i>Agriculture, forestry and fisheries</i>	410	554
Perlombongan dan pengkuarian <i>Mining and quarrying</i>	11	46
Pembuatan <i>Manufacturing</i>	9,595	4,346
Bekalan elektrik, gas, wap dan pendingin udara <i>Electricity, gas, steam and air conditioning supply</i>	201	15
Bekalan air; pembetulan, pengurusan sisa dan aktiviti pemulihan <i>Water supply; sewerage, waste management and remediation activities</i>	56	10
Pembinaan <i>Construction</i>	480	587
Perdagangan borong dan runcit; pembaikan kenderaan bermotor dan motosikal <i>Wholesale and retail trade; repair of motor vehicles and motorcycles</i>	1,090	1,587
Pengangkutan dan penyimpanan <i>Transportation and storage</i>	43	164
Penginapan dan aktiviti perkhidmatan makanan dan minuman <i>Accommodation and food & beverage services</i>	761	570
Maklumat dan komunikasi <i>Information and communication</i>	124	64
Aktiviti kewangan dan insurans/takaful <i>Financial and insurance/takaful activities</i>	3,891	1,160
Aktiviti hartanah <i>Real estate activities</i>	1	5
Aktiviti profesional, saintifik dan teknikal <i>Professional, scientific and technical activities</i>	45	112
Aktiviti pentadbiran dan khidmat sokongan <i>Administrative and support service activities</i>	642	75
Pentadbiran awam dan pertahanan; aktiviti keselamatan sosial wajib <i>Public administration and defence; compulsory social security</i>	405	196
Pendidikan <i>Education</i>	2,717	1,245
Aktiviti kesihatan kemanusiaan dan kerja sosial <i>Human health and social work activities</i>	81	64
Kesenian, hiburan dan rekreasi <i>Arts, entertainment and recreation</i>	10	6
Aktiviti perkhidmatan lain <i>Other services activities</i>	358	178
Aktiviti isi rumah sebagai majikan <i>Activities of households as employers</i>	26	138
Aktiviti badan dan pertubuhan luar wilayah <i>Activities of extraterritorial organizations and bodies</i>	13	0
Jumlah / Total	20,960	11,122

(a) Pengelasan kumpulan industri berdasarkan MSIC 2008.
Classification of industrial group is based on the MSIC 2008

Sumber : JobsMalaysia, Kementerian Sumber Manusia
Source : JobsMalaysia, Ministry of Human Resources

(b) Merujuk kepada penempatan yang dilaporkan oleh majikan melalui Bursa Buruh Elektronik.
Refers to the placement reported by employers through Electronic Labour Exchange (ELX).



4.11 PERANGKAAAN PERHUBUNGAN PERUSAHAAN
STATISTICS ON INDUSTRIAL RELATION

Butir-butir <i>Particulars</i>	Bilangan <i>Number</i>				
	2008	2009	2010	2011	2012
Bilangan kesatuan sekerja ^(a) <i>Number of trade unions</i> ^(a)	659	680	690	697	694
Keahlian ^(a) <i>Membership</i> ^(a)	803,462	805,584	803,289	800,171	889,718
Pertikaian perusahaan <i>Trade disputes</i>	267	330	344	311	324
Pertikaian perusahaan berakhir dengan mogok atau "lockout" <i>Trade disputes resulting in strikes or lockout</i>	2	4	2	0	0
Perjanjian kolektif yang diiktiraf dalam tahun semasa <i>Collective agreements taken cognizance during the year</i>	270	276	330	322	210
Bilangan pekerja diliputi oleh perjanjian kolektif <i>Number of workers covered by collective agreements</i>	86,355	75,356	141,411	148,772	78,806

(a) Akhir tempoh.
End of period.

Sumber : Kementerian Sumber Manusia
Source : Ministry of Human Resources