

**GUNA TENAGA**



**EMPLOYMENT**

## PERANGKAAAN TENAGA BURUH

### Nota Keterangan

1. Perangkaan tenaga buruh yang diperoleh daripada Penyiasatan Tenaga Buruh dipersembahkan mulai tahun 1982. Data tahun 1991 dan 1994 tidak diperoleh kerana penyiasatan tidak dijalankan pada tahun tersebut.
2. Perangkaan tenaga buruh yang dipersembahkan adalah anggaran tenaga buruh, taburan guna tenaga mengikut industri, dan pengangguran.
3. **Tenaga buruh**  
Tenaga buruh merujuk kepada penduduk dalam kumpulan umur bekerja (15 hingga 64 tahun) sama ada **bekerja** atau **menganggur**.
4. **Bekerja**  
Semua orang yang bekerja sekurang-kurangnya sejam semasa minggu rujukan untuk mendapatkan upah, keuntungan atau keuntungan keluarga sama ada sebagai majikan, pekerja, bekerja sendiri atau pekerja keluarga tanpa gaji. Mereka juga dianggap bekerja jika:
  - a. tidak bekerja semasa minggu rujukan disebabkan sakit, kecederaan, tiada upaya, cuaca buruk, bercuti, pertelingkahan buruh dan sebab-sebab sosial atau keagamaan tetapi mempunyai pekerjaan, ladang, perusahaan atau perusahaan keluarga lain untuk kembali bekerja.
  - b. tidak bekerja buat sementara waktu tetapi bergaji dan pasti akan dipanggil bekerja semula.
  - c. bekerja kurang daripada 30 jam semasa minggu rujukan disebabkan bentuk kerja atau disebabkan kurang kerja dan berkeupayaan serta sanggup menerima tambahan bilangan jam bekerja. Kumpulan ini merupakan **guna tenaga tidak penuh**.

Mereka yang bekerja lebih daripada 30 jam semasa minggu rujukan merupakan **guna tenaga penuh**.

## LABOUR FORCE STATISTICS

### Explanatory Notes

1. *Statistics of the labour force obtained from the Labour Force Survey was presented since 1982. Data for the year 1991 and 1994 were not available since the survey was not conducted for that particular year.*
2. *Statistics of the labour force presented are the estimates of labour force, distribution of employment by industry and unemployment.*
3. **Labour force**  
*Labour force refers to population in the working age group of 15 to 64 years who are either **employed** or **unemployed**.*
4. **Employed**  
*All persons who, at any time during the reference week worked at least one hour for pay, profit or family gain either as an employer, employee, own-account worker or unpaid family worker. They are also considered as employed if they:*
  - a. *did not work during the reference week because of illness, injury, disability, bad weather, leave, labour dispute and social or religious reasons but had a job, farm, enterprise or other family enterprise to return to.*
  - b. *were temporary laid-off with pay and would definitely be called back to work.*
  - c. *were employed less than 30 hours during the reference week because of the nature of their work or due to insufficient work and are able and willing to accept additional hours of work. This group is **underemployed**.*

*Persons who were employed more than 30 hours during the reference week are considered to be in **full employment**.*

## 5. Menganggur

Penganggur adalah mereka yang tidak bekerja semasa minggu rujukan dan dikelaskan kepada dua kumpulan iaitu penganggur aktif dan penganggur tidak aktif.

**Penganggur aktif** adalah mereka yang bersedia untuk bekerja dan aktif mencari pekerjaan dalam minggu rujukan.

**Penganggur tidak aktif** adalah mereka yang berada dalam kategori berikut:

- a) tidak mencari pekerjaan dalam minggu rujukan kerana percaya tidak terdapat pekerjaan atau pun tidak berkelayakan;
- b) mungkin mencari pekerjaan jika tidak kerana sakit atau keadaan cuaca; dan
- c) telah mencari pekerjaan sebelum minggu rujukan dan sedang menunggu jawapan permohonan pekerjaan.

## 6. Industri

Industri dikelaskan mengikut klasifikasi berikut:

- a) Tahun 1982-2000, Buku Penjenisan Perusahaan Malaysia (dikemaskini) 1972 berasaskan kepada *International Standard Industrial Classification of All Economic Activities (ISIC), 1968*.
- b) Tahun 2001-2009, Piawaian Klasifikasi Industri Malaysia (MSIC) 2000 berasaskan kepada *International Standard Industrial Classification of All Economic Activities (ISIC), Revision 3*.
- c) Mulai 2010, Piawaian Klasifikasi Industri Malaysia (MSIC) 2008 berasaskan kepada *International Standard Industrial Classification of All Economic Activities (ISIC), Revision 4*.

## 5. Unemployed

*The unemployed are those who did not work during the reference week and are classified into two groups that is the actively unemployed and inactively unemployed.*

*The **actively unemployed** include all persons who were available for work and were actively looking for work during the reference week.*

***Inactively unemployed** persons include those in the following categories:*

- a. did not look for work because they believed no work was available or that they were not qualified;*
- b. would have looked for work if they had not been temporarily ill or had it not been for weather condition; and*
- c. had looked for work prior to the reference week and were waiting for result of job applications.*

## 6. Industry

*Industry is classified according to the following classification:*

- a) Year 1982-2000, Malaysia Industrial Classification (update) 1972 based on International Standard Industrial Classification of All Economic Activities (ISIC) 1968.*
- b) Year 2001-2009, Malaysia Standard Industrial Classification (MSIC) 2000 based on the International Standard Industrial Classification of All Economic Activities (ISIC), Revision 3.*
- c) Starting 2010, Malaysia Standard Industrial Classification (MSIC) 2008 based on the International Standard Industrial Classification of All Economic Activities (ISIC), Revision 4.*

### 7. Kadar penyertaan tenaga buruh

Aktiviti ekonomi penduduk pada keseluruhannya bergantung kepada ciri-ciri demografi sesuatu populasi. Dengan itu, pecahan mereka yang aktif secara ekonomi berbeza di antara kumpulan-kumpulan kecil penduduk tersebut. Perbezaan ini diukur dengan kadar aktiviti tertentu yang dikenali sebagai **kadar penyertaan tenaga buruh**.

Kadar penyertaan tenaga buruh ditakrifkan sebagai perkadaran penduduk dalam tenaga buruh kepada penduduk dalam umur bekerja (15-64 tahun) dalam bentuk peratusan. Formulanya adalah seperti berikut:

$$\text{Kadar penyertaan tenaga buruh} = \frac{\text{Bilangan penduduk dalam tenaga buruh}}{\text{Bilangan penduduk umur bekerja (15-64 tahun)}} \times 100$$

### 8. Kadar Pengangguran

Kadar pengangguran ialah perkadaran penduduk yang menganggur kepada jumlah penduduk di dalam tenaga buruh. Kadar ini mengukur peratus penduduk di dalam tenaga buruh yang tidak bekerja. Kadar pengangguran dikira menggunakan formula berikut:

$$\text{Kadar pengangguran} = \frac{\text{Bilangan penganggur}}{\text{Bilangan penduduk dalam tenaga buruh}} \times 100$$

### 7. Labour force participation rate

*The economic activity of a population depends on the demographic characteristics of that population. Therefore, the proportion of economically active persons differs between sub-groups of that population. These variations are measured by specific activity rates termed **labour force participation rate**.*

*Labour force participation rate is defined as the ratio of the labour force to the working age population (15 to 64 years), expressed as percentage. The formula is as follow:*

$$\text{Labour force participation rate} = \frac{\text{Number of persons in the labour force}}{\text{Number of persons in the working age (15 to 64 years)}} \times 100$$

### 8. Unemployment Rate

*Unemployment rate is the proportion of unemployed population to the total population in labour force. This rate measures the percentage of unemployed population in labour force. Unemployment rate is computed by using the formula below:*

$$\text{Unemployment rate} = \frac{\text{Number of unemployed persons}}{\text{Number of persons in the labour force}} \times 100$$

**JADUAL 21.1 : TENAGA BURUH, PENDUDUK BEKERJA MENGIKUT INDUSTRI (MIC 1972) DAN PENGANGGURAN, 1982 - 2000, MALAYSIA**

Table 21.1 : Labour Force, Employed Persons by Industry (MIC 1972) and Unemployment, 1982 – 2000, Malaysia

(’000)

Tahun/Year	1982	1983	1984	1985
<b>Tenaga Buruh</b> <i>Labour Force</i>	<b>5,431.4</b>	<b>5,671.8</b>	<b>5,862.5</b>	<b>5,990.1</b>
<b>Penduduk Bekerja Mengikut Industri<sup>1</sup></b> <i>Employed persons by Industry<sup>1</sup></i>				
<b>Pertanian, Perhutanan, Penternakan dan Perikanan</b> <i>Agriculture, Forestry, Livestock and Fishing</i>	1,635.8	1,670.9	1,695.0	1,717.4
<b>Perlombongan dan Kuari</b> <i>Mining and Quarrying</i>	51.7	55.1	46.5	44.4
<b>Pembuatan</b> <i>Manufacturing</i>	816.0	894.1	858.4	850.4
<b>Elektrik, Gas dan Air</b> <i>Electricity, Gas and Water</i>	34.9	39.3	32.9	31.5
<b>Pembinaan</b> <i>Construction</i>	377.5	425.6	428.0	419.4
<b>Perdagangan Borong dan Runcit, Restoran dan Hotel</b> <i>Wholesale and Retail Trade, Restaurants and Hotels</i>	860.9	897.3	956.6	994.3
<b>Pengangkutan, Penyimpanan dan Perhubungan</b> <i>Transport, Storage and Communications</i>	223.1	235.9	242.8	244.3
<b>Perkhidmatan Kewangan, Insurans, Hartanah dan Perniagaan</b> <i>Finance, Insurance, Real Estate and Business Services</i>	202.1	197.7	200.5	218.9
<b>Perkhidmatan Masyarakat, Sosial dan Persendirian</b> <i>Community, Social and Personal Services</i>	1,046.9	1,041.0	1,106.0	1,132.7
<b>Jumlah Penduduk bekerja</b> <i>Total of Employed persons</i>	<b>5,249.0</b>	<b>5,457.0</b>	<b>5,566.7</b>	<b>5,653.4</b>
<b>Pengangguran</b> <i>Unemployment</i>	<b>182.4</b>	<b>214.9</b>	<b>295.8</b>	<b>336.8</b>
<b>Kadar Pengangguran (%)</b> <i>Unemployment Rate (%)</i>	<b>3.4</b>	<b>3.8</b>	<b>5.0</b>	<b>5.6</b>
<b>Kadar Penyertaan Tenaga Buruh (%)</b> <i>Labour Force Participation Rate (%)</i>	<b>64.8</b>	<b>65.6</b>	<b>65.3</b>	<b>65.7</b>

Nota/Note :

<sup>1</sup> Industri dikelaskan mengikut "Buku Penjenisan Perusahaan Malaysia (Dikemaskini) 1972".

Industry is classified according to the "Malaysia Industrial Classification, (Updated) 1972".

**JADUAL 21.1 : TENAGA BURUH, PENDUDUK BEKERJA MENGIKUT INDUSTRI (MIC 1972) DAN PENGANGGURAN, 1982 - 2000, MALAYSIA (samb.)**

Table 21.1 : *Labour Force, Employed Persons by Industry (MIC 1972) and Unemployment, 1982 – 2000, Malaysia (cont'd)*

('000)									
1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
6,222.1	6,456.8	6,637.0	6,779.4	7,000.2	..	7,319.0	7,700.1	..	7,893.1
1,764.5	1,846.4	1,883.8	1,832.5	1,737.6	..	1,535.8	1,558.6	..	1,526.8
40.6	33.0	30.7	33.1	36.8	..	36.3	37.6	..	32.5
874.0	928.9	978.1	1,171.1	1,332.8	..	1,639.6	1,726.9	..	1,780.5
32.4	35.9	41.3	40.6	46.7	..	45.9	60.3	..	48.0
369.4	336.3	339.9	376.9	423.9	..	506.7	538.8	..	611.3
1,035.1	1,091.7	1,112.6	1,143.9	1,217.8	..	1,254.5	1,266.2	..	1,370.7
242.0	252.0	265.1	277.6	301.9	..	326.2	344.0	..	359.2
234.6	241.6	229.4	253.2	258.4	..	299.8	330.1	..	363.7
1,167.6	1,218.0	1,276.1	1,262.0	1,329.0	..	1,403.0	1,520.9	..	1,552.2
5,760.1	5,983.9	6,157.2	6,390.9	6,685.0	..	7,047.8	7,383.4	..	7,645.0
461.9	472.9	479.8	388.5	315.2	..	271.2	316.8	..	248.1
7.4	7.3	7.2	5.7	4.5	..	3.7	4.1	..	3.1
66.1	66.5	66.8	66.2	66.5	..	65.9	66.5	..	64.7

Nota/Note :

<sup>1</sup> Industri dikelaskan mengikut "Buku Penjenisan Perusahaan Malaysia (Dikemaskini) 1972".

*Industry is classified according to the "Malaysia Industrial Classification, (Updated) 1972".*

**JADUAL 21.1 : TENAGA BURUH, PENDUDUK BEKERJA MENGIKUT INDUSTRI (MIC 1972) DAN PENGANGGURAN, 1982 - 2000, MALAYSIA (samb.)**

Table 21.1 : *Labour Force, Employed Persons by Industry (MIC 1972) and Unemployment, 1982 – 2000, Malaysia (cont'd)*

	('000)				
Tahun/Year	1996	1997	1998	1999	2000
<b>Tenaga Buruh</b> <i>Labour Force</i>	<b>8,616.0</b>	<b>8,784.0</b>	<b>8,883.6</b>	<b>9,151.5</b>	<b>9,556.1</b>
<b>Penduduk Bekerja Mengikut Industri<sup>1</sup></b> <i>Employed persons by Industry<sup>1</sup></i>					
<b>Pertanian, Perhutanan, Penternakan dan Perikanan</b> <i>Agriculture, Forestry, Livestock and Fishing</i>	1,626.2	1,481.3	1,616.5	1,623.7	1,552.4
<b>Perlombongan dan Kuari</b> <i>Mining and Quarrying</i>	35.0	38.5	28.4	37.8	27.7
<b>Pembuatan</b> <i>Manufacturing</i>	1,912.1	2,002.5	1,907.8	1,990.7	2,174.2
<b>Elektrik, Gas dan Air</b> <i>Electricity, Gas and Water</i>	44.1	50.9	50.0	50.2	49.3
<b>Pembinaan</b> <i>Construction</i>	716.5	793.0	745.9	722.8	759.9
<b>Perdagangan Borong dan Runcit, Restoran dan Hotel</b> <i>Wholesale and Retail Trade, Restaurants and Hotels</i>	1,566.7	1,577.9	1,616.0	1,660.6	1,787.2
<b>Pengangkutan, Penyimpanan dan Perhubungan</b> <i>Transport, Storage and Communications</i>	400.7	423.3	421.7	420.3	433.9
<b>Perkhidmatan Kewangan, Insurans, Hartanah dan Perniagaan</b> <i>Finance, Insurance, Real Estate and Business Services</i>	412.0	447.2	425.8	466.2	474.3
<b>Perkhidmatan Masyarakat, Sosial dan Persendirian</b> <i>Community, Social and Personal Services</i>	1,686.0	1,754.5	1,787.5	1,865.4	2,010.3
<b>Jumlah Penduduk bekerja</b> <i>Total of Employed persons</i>	<b>8,399.3</b>	<b>8,569.2</b>	<b>8,599.6</b>	<b>8,837.8</b>	<b>9,269.2</b>
<b>Pengangguran</b> <i>Unemployment</i>	<b>216.8</b>	<b>214.9</b>	<b>284.0</b>	<b>313.7</b>	<b>286.9</b>
<b>Kadar Pengangguran (%)</b> <i>Unemployment Rate (%)</i>	<b>2.5</b>	<b>2.4</b>	<b>3.2</b>	<b>3.4</b>	<b>3.0</b>
<b>Kadar Penyertaan Tenaga Buruh (%)</b> <i>Labour Force Participation Rate (%)</i>	<b>66.3</b>	<b>65.6</b>	<b>64.3</b>	<b>64.2</b>	<b>65.4</b>

**Nota/Note :**

<sup>1</sup> Industri dikelaskan mengikut "Buku Penjenisan Perusahaan Malaysia (Dikemaskini) 1972".

*Industry is classified according to the "Malaysia Industrial Classification, (Updated) 1972".*

JADUAL 21.2 : TENAGA BURUH, PENDUDUK BEKERJA MENGIKUT INDUSTRI (MSIC 2000) DAN PENGANGGURAN 2001 – 2009, MALAYSIA

Table 21.2 : Labour Force, Employed Persons by Industry (MSIC 2000) and Unemployment, 2001 – 2009, Malaysia

	('000)				
Tahun/Year	2001	2002	2003	2004	2005
<b>Tenaga Buruh</b>	<b>9,699.4</b>	<b>9,886.2</b>	<b>10,239.6</b>	<b>10,346.2</b>	<b>10,413.4</b>
<i>Labour Force</i>					
<b>Penduduk Bekerja Mengikut Industri<sup>1</sup></b>					
<i>Employed persons by Industry<sup>1</sup></i>					
<b>Pertanian, Pemburuan, dan Perhutanan</b>	1,288.2	1,316.8	1,301.2	1,326.5	1,355.2
<i>Agriculture, Hunting and Forestry</i>					
<b>Perikanan</b>	127.7	107.7	107.0	126.1	115.2
<i>Fishing</i>					
<b>Perlombongan dan kuari</b>	26.7	27.5	29.5	34.7	36.1
<i>Mining and Quarrying</i>					
<b>Pembuatan</b>	2,184.1	2,068.9	2,131.0	2,023.0	1,989.3
<i>Manufacturing</i>					
<b>Bekalan Elektrik, Gas dan Air</b>	57.3	50.6	57.6	57.9	56.6
<i>Electricity, Gas and Water Supply</i>					
<b>Pembinaan</b>	829.8	905.1	942.5	890.8	904.4
<i>Construction</i>					
<b>Perdagangan Jual Borong dan Jual Runcit, Pembaikan Kenderaan Bermotor, Motosikal dan Barangan Persendirian dan Isi Rumah</b>	1,458.1	1,497.0	1,592.2	1,607.2	1,620.3
<i>Wholesale and Retail Trade, Repair of Motor Vehicles, Motorcycles and Personal and Household Goods</i>					
<b>Hotel dan Restoran</b>	585.1	616.1	644.2	698.2	671.8
<i>Hotels and Restaurants</i>					
<b>Pengangkutan, Penyimpanan dan Komunikasi</b>	468.3	496.8	481.6	532.9	544.7
<i>Transport, Storage and Communications</i>					
<b>Pengantaraan Kewangan</b>	225.3	240.5	223.4	236.1	247.4
<i>Financial Intermediation</i>					
<b>Aktiviti Hartanah, Penyewaan dan Perniagaan</b>	348.6	397.1	404.2	458.5	459.0
<i>Real Estate, Renting and Business Activities</i>					
<b>Pentadbiran Awam dan Pertahanan; Keselamatan Sosial Wajib</b>	664.6	663.6	666.5	684.3	728.5
<i>Public Administration and Defence; Compulsory Social Security</i>					
<b>Pendidikan</b>	508.6	508.6	594.3	610.7	607.1
<i>Education</i>					
<b>Kesihatan dan Kerja Sosial</b>	173.3	189.3	217.3	198.2	212.6
<i>Health and Social Work</i>					
<b>Aktiviti Perkhidmatan Komuniti, Sosial dan Persendirian Lain</b>	190.4	192.5	216.1	231.3	234.9
<i>Other Community, Social and Personal Service Activities</i>					
<b>Isi Rumah Persendirian Dengan Pekerja Bergaji</b>	219.9	262.7	258.0	260.9	260.6
<i>Private Households With Employed Persons</i>					
<b>Jumlah<sup>2</sup> Penduduk Bekerja</b>	<b>9,357.0</b>	<b>9,542.6</b>	<b>9,869.7</b>	<b>9,979.5</b>	<b>10,045.4</b>
<i>Total<sup>2</sup> of Employed Persons</i>					
<b>Pengangguran</b>	<b>342.4</b>	<b>343.5</b>	<b>369.8</b>	<b>366.6</b>	<b>368.1</b>
<i>Unemployment</i>					
<b>Kadar Pengangguran (%)</b>	<b>3.5</b>	<b>3.5</b>	<b>3.6</b>	<b>3.5</b>	<b>3.5</b>
<i>Unemployment Rate (%)</i>					
<b>Kadar Penyertaan Tenaga Buruh (%)</b>	<b>64.9</b>	<b>64.4</b>	<b>65.2</b>	<b>64.4</b>	<b>63.3</b>
<i>Labour Force Participation Rate (%)</i>					

Nota/Note :

<sup>1</sup> Industri dikelaskan mengikut "Piawaian Klasifikasi Industri Malaysia (MSIC) 2000".  
*Industry is classified according to the "Malaysia Standard Industrial Classification (MSIC) 2000".*

<sup>2</sup> Jumlah termasuk 'Organisasi dan badan-badan di luar wilayah'  
*Total includes 'Extra-territorial organisations and bodies'*



**JADUAL 21.2 : TENAGA BURUH, PENDUDUK BEKERJA MENGIKUT INDUSTRI (MSIC 2000) DAN PENGANGGURAN 2001 – 2009, MALAYSIA (samb.)**

Table 21.2 : Labour Force, Employed Persons by Industry (MSIC 2000) and Unemployment, 2001 – 2009, Malaysia (cont'd)

	('000)			
Tahun/Year	2006	2007	2008	2009
<b>Tenaga Buruh</b>	<b>10,628.9</b>	<b>10,889.5</b>	<b>11,028.1</b>	<b>11,315.3</b>
<i>Labour Force</i>				
<b>Penduduk Bekerja Mengikut Industri<sup>1</sup></b>				
<i>Employed persons by Industry<sup>1</sup></i>				
<b>Pertanian, Pemburuan, dan Perhutanan</b>	1,375.3	1,437.3	1,365.6	1,349.6
<i>Agriculture, Hunting and Forestry</i>				
<b>Perikanan</b>	128.2	120.9	122.1	121.5
<i>Fishing</i>				
<b>Perlombongan dan kuari</b>	42.0	39.4	54.5	62.7
<i>Mining and Quarrying</i>				
<b>Pembuatan</b>	2,082.8	1,977.3	1,944.7	1,807.1
<i>Manufacturing</i>				
<b>Bekalan Elektrik, Gas dan Air</b>	75.4	60.8	60.5	58.1
<i>Electricity, Gas and Water Supply</i>				
<b>Pembinaan</b>	908.9	922.5	998.0	1,015.9
<i>Construction</i>				
<b>Perdagangan Jual Borong dan Jual Runcit, Pembaikan Kenderaan Bermotor, Motosikal dan Barangan Persendirian dan Isi Rumah</b>	1,650.5	1,712.1	1,729.4	1,831.8
<i>Wholesale and Retail Trade, Repair of Motor Vehicles, Motorcycles and Personal and Household Goods</i>				
<b>Hotel dan Restoran</b>	721.3	760.7	783.6	800.5
<i>Hotels and Restaurants</i>				
<b>Pengangkutan, Penyimpanan dan Komunikasi</b>	539.7	538.2	583.4	592.0
<i>Transport, Storage and Communications</i>				
<b>Pengantaraan Kewangan</b>	242.3	282.2	276.0	271.5
<i>Financial Intermediation</i>				
<b>Aktiviti Hartanah, Penyewaan dan Perniagaan</b>	508.4	558.1	553.2	601.9
<i>Real Estate, Renting and Business Activities</i>				
<b>Pentadbiran Awam dan Pertahanan; Keselamatan Sosial Wajib</b>	674.1	716.1	751.1	813.9
<i>Public Administration and Defence; Compulsory Social Security</i>				
<b>Pendidikan</b>	600.1	632.7	656.5	731.4
<i>Education</i>				
<b>Kesihatan dan Kerja Sosial</b>	223.2	238.9	252.6	271.7
<i>Health and Social Work</i>				
<b>Aktiviti Perkhidmatan Komuniti, Sosial dan Persendirian Lain</b>	247.1	266.5	274.2	303.3
<i>Other Community, Social and Personal Service Activities</i>				
<b>Isi Rumah Persendirian Dengan Pekerja Bergaji</b>	254.7	272.7	253.0	262.5
<i>Private Households With Employed Persons</i>				
<b>Jumlah<sup>2</sup> Penduduk Bekerja</b>	<b>10,275.4</b>	<b>10,538.1</b>	<b>10,659.6</b>	<b>10,897.3</b>
<i>Total<sup>2</sup> of Employed Persons</i>				
<b>Pengangguran</b>	<b>353.6</b>	<b>351.4</b>	<b>368.5</b>	<b>418.0</b>
<i>Unemployment</i>				
<b>Kadar Pengangguran (%)</b>	<b>3.3</b>	<b>3.2</b>	<b>3.3</b>	<b>3.7</b>
<i>Unemployment Rate (%)</i>				
<b>Kadar Penyertaan Tenaga Buruh (%)</b>	<b>63.1</b>	<b>63.2</b>	<b>62.6</b>	<b>62.9</b>
<i>Labour Force Participation Rate (%)</i>				

**Nota/Note :**

<sup>1</sup> Industri dikelaskan mengikut "Piawaian Klasifikasi Industri Malaysia (MSIC) 2000".  
*Industry is classified according to the "Malaysia Standard Industrial Classification (MSIC) 2000".*

<sup>2</sup> Jumlah termasuk 'Organisasi dan badan-badan di luar wilayah'.  
*Total includes 'Extra-territorial organisations and bodies'.*

JADUAL 21.3 : TENAGA BURUH, PENDUDUK BEKERJA MENGIKUT INDUSTRI (MSIC 2008) DAN PENGANGGURAN 2010 - 2018, MALAYSIA

Table 21.3 : Labour Force, Employed Persons by Industry (MSIC 2008) and Unemployment, 2010 - 2018, Malaysia

('000)

Tahun/Year	2010	2011 <sup>1</sup>	2012 <sup>2</sup>	2013 <sup>1</sup>	2014 <sup>1</sup>	2015	2016	2017	2018
<b>Tenaga Buruh</b> <i>Labour Force</i>	<b>12,303.9</b>	<b>12,740.7</b>	<b>13,221.7</b>	<b>13,980.5</b>	<b>14,263.6</b>	<b>14,518.0</b>	<b>14,667.8</b>	<b>14,980.1</b>	<b>15,280.3</b>
<b>Penduduk Bekerja Mengikut Industri<sup>1</sup></b> <i>Employed persons by Industry<sup>1</sup></i>									
<b>Pertanian, Perhutanan dan Perikanan</b> <i>Agriculture, Forestry and Fishing</i>	1,614.9	1,421.7	1,628.2	1,758.9	1,694.2	1,753.9	1,609.9	1,635.0	1,570.3
<b>Perlombongan dan Pengkuarian</b> <i>Mining and Quarrying</i>	57.2	73.5	80.8	87.9	84.7	104.4	96.3	97.2	90.8
<b>Pembuatan</b> <i>Manufacturing</i>	2,108.5	2,244.0	2,263.7	2,315.8	2,372.5	2,322.7	2,390.6	2,513.3	2,499.9
<b>Bekalan elektrik, Gas,Wap dan Pendingin Udara</b> <i>Electricity, Gas, Steam and Air Conditioning Supply</i>	55.5	51.0	61.9	61.5	65.6	61.7	77.9	62.2	68.8
<b>Bekalan Air; Pembentungan, Pengurusan Sisa dan Aktiviti Pemulihan</b> <i>Water Supply; Sewerage, Waste Management and Remediation Activities</i>	66.7	71.9	81.0	83.7	81.2	72.1	76.4	81.0	88.6
<b>Pembinaan</b> <i>Construction</i>	1,082.7	1,151.5	1,174.7	1,292.1	1,277.7	1,309.9	1,251.7	1,258.9	1,257.8
<b>Perdagangan Borong dan Runcit; Pembaikan Kenderaan Bermotor dan Motosikal</b> <i>Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles</i>	1,887.8	2,005.4	2,125.6	2,261.4	2,324.4	2,361.4	2,428.5	2,485.4	2,544.5
<b>Pengangkutan dan Penyimpanan</b> <i>Transport and Storage</i>	554.7	604.0	624.3	626.5	598.2	615.0	630.4	658.2	697.9
<b>Penginapan dan Aktiviti Perkhidmatan Makanan dan Minuman</b> <i>Accommodation and Food Service Activities</i>	856.7	951.1	965.1	1,041.5	1,149.3	1,150.8	1,260.7	1,323.2	1,473.4
<b>Maklumat dan Komunikasi</b> <i>Information and Communication</i>	178.9	206.5	208.8	194.1	213.2	214.2	208.7	220.3	216.4
<b>Aktiviti Kewangan dan Insurans/Takaful</b> <i>Financial and Insurance/Takaful Activities</i>	323.4	319.3	322.1	318.9	329.1	354.4	346.9	369.0	338.6
<b>Aktiviti Hartanah</b> <i>Real Estate Activities</i>	58.5	61.2	68.9	72.7	79.7	71.2	82.4	84.5	97.2
<b>Aktiviti Profesional, Sainifik dan Teknikal</b> <i>Professional, Scientific and Technical Activities</i>	285.6	328.4	307.3	306.8	328.8	359.3	361.8	348.1	367.7
<b>Aktiviti Pentadbiran dan Khidmat Sokongan</b> <i>Administrative and Support Service Activities</i>	359.2	448.0	532.2	566.9	654.3	634.8	657.0	677.2	747.6
<b>Pentadbiran Awam dan Pertahanan; Aktiviti Keselamatan Sosial Wajib</b> <i>Public Administration and Defence; Compulsory Social Security</i>	787.7	750.2	696.4	761.4	741.7	751.0	748.2	742.2	720.2
<b>Pendidikan</b> <i>Education</i>	779.3	782.3	784.9	816.6	871.4	899.0	928.7	880.3	988.7
<b>Aktiviti Kesihatan Kemanusiaan dan Kerja Sosial</b> <i>Human Health and Social Work Activities</i>	280.0	384.1	414.3	490.0	532.9	573.1	570.3	588.0	551.2
<b>Kesenian, Hiburan dan Rekreasi</b> <i>Arts, Entertainment and Recreation</i>	91.6	87.5	84.8	79.4	94.1	81.7	80.9	84.3	85.6
<b>Aktiviti Perkhidmatan Lain</b> <i>Other Services Activities</i>	182.9	181.8	190.5	192.4	199.1	233.1	230.8	260.1	264.8
<b>Aktiviti Isi Rumah sebagai Majikan</b> <i>Activities of Households as Employers</i>	285.4	225.8	202.7	214.8	159.1	1,423.0	124.7	106.9	103.9
<b>Jumlah<sup>2</sup> Penduduk Bekerja</b> <i>Total<sup>2</sup> of Employed Persons</i>	<b>11,899.5</b>	<b>12,351.5</b>	<b>12,820.5</b>	<b>13,545.4</b>	<b>13,852.6</b>	<b>14,067.7</b>	<b>14,163.7</b>	<b>14,476.8</b>	<b>14,776.0</b>
<b>Pengangguran</b> <i>Unemployment</i>	<b>404.4</b>	<b>389.2</b>	<b>401.2</b>	<b>435.1</b>	<b>411.1</b>	<b>450.3</b>	<b>504.1</b>	<b>503.3</b>	<b>504.3</b>
<b>Kadar Pengangguran (%)</b> <i>Unemployment Rate (%)</i>	<b>3.3</b>	<b>3.1</b>	<b>3.0</b>	<b>3.1</b>	<b>2.9</b>	<b>3.1</b>	<b>3.4</b>	<b>3.4</b>	<b>3.3</b>
<b>Kadar Penyertaan Tenaga Buruh (%)</b> <i>Labour Force Participation Rate (%)</i>	<b>63.7</b>	<b>64.5</b>	<b>65.6</b>	<b>67.3</b>	<b>67.6</b>	<b>67.9</b>	<b>67.7</b>	<b>68.0</b>	<b>68.3</b>

Nota/Note:

<sup>1</sup> Industri dikelaskan mengikut "Piawaian Klasifikasi Industri Malaysia (MSIC) 2008" versi 1.0  
*Industry is classified according to the "Malaysia Standard Industrial Classification (MSIC) 2008" version 1.0*

<sup>2</sup> Jumlah termasuk penduduk bekerja bagi aktiviti badan dan pertubuhan luar wilayah  
*Total includes of employed persons in activities of extraterritorial organizations and bodies*

<sup>1</sup> Statistik 2011-2014 dikemaskini berdasarkan anggaran penduduk semasa tahun berkenaan.  
*The 2011-2014 statistics were updated based on the population estimates of the respective years.*