

# **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 mereka yang berumur 15 hingga 64 tahun (dalam tahun genap pada hari lahir terakhir) semasa minggu rujukan, sama ada bekerja atau menganggur.
4. **Bekerja**  
Semua orang yang bekerja sekurang-kurangnya sejam semasa minggu rujukan untuk mendapatkan upah, keuntungan atau keuntungan keluarga (sebagai majikan, pekerja, bekerja sendiri atau pekerja keluarga tanpa gaji).

Juga dianggap sebagai bekerja ialah mereka yang 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. Termasuk juga mereka yang tidak bekerja buat sementara waktu tetapi bergaji dan pasti akan dipanggil bekerja semula.

## 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 years.*
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 those who, during the reference week, are in the 15 to 64 years (in completed years at last birthday) and 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 (as an employer, employee, own account worker or unpaid family worker).*

*Also considered as employed are persons who 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. Also included are those on temporary lay-off with pay who would definitely be called back to work.*

## 5. Menganggur

Penganggur dikelaskan kepada dua kumpulan iaitu penganggur aktif dan penganggur tidak aktif. Penganggur aktif termasuk mereka yang tidak bekerja semasa minggu rujukan tetapi bersedia untuk bekerja dan aktif mencari pekerjaan dalam minggu tersebut. Penganggur tidak aktif adalah seperti berikut:

- a) mereka yang tidak mencari pekerjaan dalam minggu rujukan kerana percaya tidak terdapat pekerjaan ataupun tidak berkelayakan;
- b) mereka yang mungkin mencari pekerjaan jika tidak kerana sakit atau cuaca buruk;
- c) mereka yang menunggu jawapan permohonan pekerjaan; dan
- d) mereka yang telah mencari pekerjaan sebelum minggu rujukan.

## 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 classified into two that is the actively unemployed and inactively unemployed. The actively unemployed include all persons who did not work during the reference week but were available for work and actively looking for work during the reference week. Inactively unemployed persons include the following categories:*

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

## 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

Kadar penyertaan tenaga buruh ditakrifkan sebagai perkadaran penduduk dalam tenaga buruh kepada jumlah penduduk dalam umur bekerja (15-64 tahun) yang dipersembahkan dalam bentuk peratus.

Formulanya adalah seperti berikut:

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

### 8. Kadar Pengangguran

Kadar pengangguran ialah perkadaran penduduk yang menganggur kepada jumlah penduduk dalam tenaga buruh.

Kadar ini mengukur peratus penduduk dalam tenaga buruh yang tidak bekerja.

Kadar pengangguran dikira menggunakan formula berikut:

$$\text{Kadar pengangguran} = \frac{\text{Bilangan penganggur mengikut sesuatu kategori yang tertentu}}{\text{Bilangan penduduk dalam tenaga buruh bagi kategori yang sama}} \times 100$$

### 7. Labour force participation rate

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

*The formula is as follow:*

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

### 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:*

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

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

**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           |
| <b>6,222.1</b> | <b>6,456.8</b> | <b>6,637.0</b> | <b>6,779.4</b> | <b>7,000.2</b> | ..   | <b>7,319.0</b> | <b>7,700.1</b> | ..   | <b>7,893.1</b> |
| 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        |
| <b>5,760.1</b> | <b>5,983.9</b> | <b>6,157.2</b> | <b>6,390.9</b> | <b>6,685.0</b> | ..   | <b>7,047.8</b> | <b>7,383.4</b> | ..   | <b>7,645.0</b> |
| <b>461.9</b>   | <b>472.9</b>   | <b>479.8</b>   | <b>388.5</b>   | <b>315.2</b>   | ..   | <b>271.2</b>   | <b>316.8</b>   | ..   | <b>248.1</b>   |
| <b>7.4</b>     | <b>7.3</b>     | <b>7.2</b>     | <b>5.7</b>     | <b>4.5</b>     | ..   | <b>3.7</b>     | <b>4.1</b>     | ..   | <b>3.1</b>     |
| <b>66.1</b>    | <b>66.5</b>    | <b>66.8</b>    | <b>66.2</b>    | <b>66.5</b>    | ..   | <b>65.9</b>    | <b>66.5</b>    | ..   | <b>64.7</b>    |

**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><br><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</b><br><i>Employed persons by Industry</i>  |                |                |                |                |                |
| <b>Pertanian, Perhutanan, Penternakan dan Perikanan</b><br><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><br><i>Mining and Quarrying</i>  | 35.0           | 38.5           | 28.4           | 37.8           | 27.7           |
| <b>Pembuatan</b><br><i>Manufacturing</i>  | 1,912.1        | 2,002.5        | 1,907.8        | 1,990.7        | 2,174.2        |
| <b>Elektrik, Gas dan Air</b><br><i>Electricity, Gas and Water</i>   | 44.1           | 50.9           | 50.0           | 50.2           | 49.3           |
| <b>Pembinaan</b><br><i>Construction</i>   | 716.5          | 793.0          | 745.9          | 722.8          | 759.9          |
| <b>Perdagangan Borong dan Runcit, Restoran dan Hotel</b><br><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><br><i>Transport, Storage and Communications</i>                                | 400.7          | 423.3          | 421.7          | 420.3          | 433.9          |
| <b>Perkhidmatan Kewangan, Insurans, Hartanah dan Perniagaan</b><br><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><br><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><br><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><br><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><br><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><br><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>    |



**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><br><i>Labour Force</i>   | <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> |
| <b>Penduduk Bekerja Mengikut Industri</b><br><i>Employed persons by Industry</i>   |                |                |                 |                 |                 |
| <b>Pertanian, Pemburuan dan Perhutanan</b><br><i>Agriculture, Hunting and Forestry</i>   | 1,288.2        | 1,316.8        | 1,301.2         | 1,326.5         | 1,355.2         |
| <b>Perikanan</b><br><i>Fishing</i>   | 127.7          | 107.7          | 107.0           | 126.1           | 115.2           |
| <b>Perlombongan dan kuari</b><br><i>Mining and Quarrying</i>   | 26.7           | 27.5           | 29.5            | 34.7            | 36.1            |
| <b>Pembuatan</b><br><i>Manufacturing</i>   | 2,184.1        | 2,068.9        | 2,131.0         | 2,023.0         | 1,989.3         |
| <b>Bekalan Elektrik, Gas dan Air</b><br><i>Electricity, Gas and Water Supply</i>   | 57.3           | 50.6           | 57.6            | 57.9            | 56.6            |
| <b>Pembinaan</b><br><i>Construction</i>  | 829.8          | 905.1          | 942.5           | 890.8           | 904.4           |
| <b>Perdagangan Jual Borong dan Jual Runcit, Pembaikan Kenderaan Bermotor, Motosikal dan Barangan Persendirian dan Isi Rumah</b><br><i>Wholesale and Retail Trade, Repair of Motor Vehicles, Motorcycles and Personal and Household Goods</i> | 1,458.1        | 1,497.0        | 1,592.2         | 1,607.2         | 1,620.3         |
| <b>Hotel dan Restoran</b><br><i>Hotels and Restaurants</i>   | 585.1          | 616.1          | 644.2           | 698.2           | 671.8           |
| <b>Pengangkutan, Penyimpanan dan Komunikasi</b><br><i>Transport, Storage and Communications</i>  | 468.3          | 496.8          | 481.6           | 532.9           | 544.7           |
| <b>Pengantaraan Kewangan</b><br><i>Financial Intermediation</i>  | 225.3          | 240.5          | 223.4           | 236.1           | 247.4           |
| <b>Aktiviti Hartanah, Penyewaan dan Perniagaan</b><br><i>Real Estate, Renting and Business Activities</i>  | 348.6          | 397.1          | 404.2           | 458.5           | 459.0           |
| <b>Pentadbiran Awam dan Pertahanan; Keselamatan Sosial Wajib</b><br><i>Public Administration and Defence; Compulsory Social Security</i>   | 664.6          | 663.6          | 666.5           | 684.3           | 728.5           |
| <b>Pendidikan</b><br><i>Education</i>  | 508.6          | 508.6          | 594.3           | 610.7           | 607.1           |
| <b>Kesihatan dan Kerja Sosial</b><br><i>Health and Social Work</i>   | 173.3          | 189.3          | 217.3           | 198.2           | 212.6           |
| <b>Aktiviti Perkhidmatan Komuniti, Sosial dan Persendirian Lain</b><br><i>Other Community, Social and Personal Service Activities</i>  | 190.4          | 192.5          | 216.1           | 231.3           | 234.9           |
| <b>Isi Rumah Persendirian Dengan Pekerja Bergaji</b><br><i>Private Households With Employed Persons</i>  | 219.9          | 262.7          | 258.0           | 260.9           | 260.6           |
| <b>Organisasi dan Badan-Badan Di Luar Wilayah</b><br><i>Extra-Territorial Organisations and Bodies</i>   | 1.2            | 2.0            | 3.2             | 2.2             | 1.7             |
| <b>Jumlah Penduduk Bekerja</b><br><i>Total of Employed Persons</i>   | <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> |
| <b>Pengangguran</b><br><i>Unemployment</i>   | <b>342.4</b>   | <b>343.5</b>   | <b>369.8</b>    | <b>366.6</b>    | <b>368.1</b>    |
| <b>Kadar Pengangguran (%)</b><br><i>Unemployment Rate (%)</i>  | <b>3.5</b>     | <b>3.5</b>     | <b>3.6</b>      | <b>3.5</b>      | <b>3.5</b>      |
| <b>Kadar Penyertaan Tenaga Buruh (%)</b><br><i>Labour Force Participation Rate (%)</i>   | <b>64.9</b>    | <b>64.4</b>    | <b>65.2</b>     | <b>64.4</b>     | <b>63.3</b>     |

**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><br><i>Labour Force</i>   | <b>10,628.9</b> | <b>10,889.5</b> | <b>11,028.1</b> | <b>11,315.3</b> |
| <b>Penduduk Bekerja Mengikut Industri</b><br><i>Employed persons by Industry</i>   |                 |                 |                 |                 |
| <b>Pertanian, Pemburuan dan Perhutanan</b><br><i>Agriculture, Hunting and Forestry</i>   | 1,375.3         | 1,437.3         | 1,365.6         | 1,349.6         |
| <b>Perikanan</b><br><i>Fishing</i>   | 128.2           | 120.9           | 122.1           | 121.5           |
| <b>Perlombongan dan kuari</b><br><i>Mining and Quarrying</i>   | 42.0            | 39.4            | 54.5            | 62.7            |
| <b>Pembuatan</b><br><i>Manufacturing</i>   | 2,082.8         | 1,977.3         | 1,944.7         | 1,807.1         |
| <b>Bekalan Elektrik, Gas dan Air</b><br><i>Electricity, Gas and Water Supply</i>   | 75.4            | 60.8            | 60.5            | 58.1            |
| <b>Pembinaan</b><br><i>Construction</i>  | 908.9           | 922.5           | 998.0           | 1,015.9         |
| <b>Perdagangan Jual Borong dan Jual Runcit, Pembaikan Kenderaan Bermotor, Motosikal dan Barangan Persendirian dan Isi Rumah</b><br><i>Wholesale and Retail Trade, Repair of Motor Vehicles, Motorcycles and Personal and Household Goods</i> | 1,650.5         | 1,712.1         | 1,729.4         | 1,831.8         |
| <b>Hotel dan Restoran</b><br><i>Hotels and Restaurants</i>   | 721.3           | 760.7           | 783.6           | 800.5           |
| <b>Pengangkutan, Penyimpanan dan Komunikasi</b><br><i>Transport, Storage and Communications</i>  | 539.7           | 538.2           | 583.4           | 592.0           |
| <b>Pengantaraan Kewangan</b><br><i>Financial Intermediation</i>  | 242.3           | 282.2           | 276.0           | 271.5           |
| <b>Aktiviti Hartanah, Penyewaan dan Perniagaan</b><br><i>Real Estate, Renting and Business Activities</i>  | 508.4           | 558.1           | 553.2           | 601.9           |
| <b>Pentadbiran Awam dan Pertahanan; Keselamatan Sosial Wajib</b><br><i>Public Administration and Defence; Compulsory Social Security</i>   | 674.1           | 716.1           | 751.1           | 813.9           |
| <b>Pendidikan</b><br><i>Education</i>  | 600.1           | 632.7           | 656.5           | 731.4           |
| <b>Kesihatan dan Kerja Sosial</b><br><i>Health and Social Work</i>   | 223.2           | 238.9           | 252.6           | 271.7           |
| <b>Aktiviti Perkhidmatan Komuniti, Sosial dan Persendirian Lain</b><br><i>Other Community, Social and Personal Service Activities</i>  | 247.1           | 266.5           | 274.2           | 303.3           |
| <b>Isi Rumah Persendirian Dengan Pekerja Bergaji</b><br><i>Private Households With Employed Persons</i>  | 254.7           | 272.7           | 253.0           | 262.5           |
| <b>Organisasi dan Badan-Badan Di Luar Wilayah</b><br><i>Extra-Territorial Organisations and Bodies</i>   | 1.2             | 1.7             | 1.1             | 1.7             |
| <b>Jumlah Penduduk Bekerja</b><br><i>Total of Employed Persons</i>   | <b>10,275.4</b> | <b>10,538.1</b> | <b>10,659.6</b> | <b>10,897.3</b> |
| <b>Pengangguran</b><br><i>Unemployment</i>   | <b>353.6</b>    | <b>351.4</b>    | <b>368.5</b>    | <b>418.0</b>    |
| <b>Kadar Pengangguran (%)</b><br><i>Unemployment Rate (%)</i>  | <b>3.3</b>      | <b>3.2</b>      | <b>3.3</b>      | <b>3.7</b>      |
| <b>Kadar Penyertaan Tenaga Buruh (%)</b><br><i>Labour Force Participation Rate (%)</i>   | <b>63.1</b>     | <b>63.2</b>     | <b>62.6</b>     | <b>62.9</b>     |

**JADUAL 21.3 : TENAGA BURUH, PENDUDUK BEKERJA MENGIKUT INDUSTRI (MSIC 2008) DAN PENGANGGURAN 2010 – 2014, MALAYSIA**  
 Table 21.3 : Labour Force, Employed Persons by Industry (MSIC 2008) and Unemployment, 2010 – 2014, Malaysia

|   | ('000)          |                 |                 |                 |                 |
|---|-----------------|-----------------|-----------------|-----------------|-----------------|
| Tahun/ Year   | 2010            | 2011            | 2012            | 2013            | 2014            |
| <b>Tenaga Buruh</b><br><i>Labour Force</i>  | <b>12,303.9</b> | <b>12,675.8</b> | <b>13,119.6</b> | <b>13,634.6</b> | <b>13,931.6</b> |
| <b>Penduduk Bekerja Mengikut Industri</b><br><i>Employed persons by Industry</i>  |                 |                 |                 |                 |                 |
| <b>Pertanian, Perhutanan dan Perikanan</b><br><i>Agriculture, Forestry and Fishing</i>  | 1,614.9         | 1,410.0         | 1,601.7         | 1,682.1         | 1,659.8         |
| <b>Perlombongan dan Pengkuarian</b><br><i>Mining and Quarrying</i>  | 57.2            | 76.0            | 80.6            | 87.1            | 84.3            |
| <b>Pembuatan</b><br><i>Manufacturing</i>  | 2,108.5         | 2,222.3         | 2,227.9         | 2,214.8         | 2,266.0         |
| <b>Bekalan Elektrik, Gas, Wap dan Pendingin Udara</b><br><i>Electricity, Gas, Steam and Air Conditioning Supply</i>   | 55.5            | 51.6            | 62.1            | 61.0            | 65.2            |
| <b>Bekalan Air; Pembentungan, Pengurusan Sisa dan Aktiviti Pemulihan</b><br><i>Water Supply; Sewerage, Waste Management and Remediation Activities</i>          | 66.7            | 70.8            | 80.4            | 82.9            | 79.6            |
| <b>Pembinaan</b><br><i>Construction</i>   | 1,082.7         | 1,133.6         | 1,163.7         | 1,244.1         | 1,226.4         |
| <b>Perdagangan Borong dan Runcit; Pembaikan Kenderaan Bermotor dan Motosikal</b><br><i>Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles</i> | 1,887.8         | 1,999.5         | 2,116.0         | 2,220.2         | 2,275.4         |
| <b>Pengangkutan dan Penyimpanan</b><br><i>Transportation and Storage</i>  | 554.7           | 605.2           | 624.0           | 621.6           | 593.3           |
| <b>Penginapan dan Aktiviti Perkhidmatan Makanan dan Minuman</b><br><i>Accommodation and Food Service Activities</i>   | 856.7           | 942.2           | 957.0           | 1,016.1         | 1,112.4         |
| <b>Maklumat dan Komunikasi</b><br><i>Information and Communication</i>  | 178.9           | 207.6           | 209.2           | 191.3           | 211.5           |
| <b>Aktiviti Kewangan dan Insurans/ Takaful</b><br><i>Financial and Insurance/ Takaful Activities</i>  | 323.4           | 317.6           | 322.9           | 319.2           | 329.5           |
| <b>Aktiviti Hartanah</b><br><i>Real Estate Activities</i>   | 58.5            | 61.2            | 69.0            | 72.4            | 79.7            |
| <b>Aktiviti Professional, Saintifik dan Teknikal</b><br><i>Professional, Scientific and Technical Activities</i>  | 285.6           | 329.0           | 307.8           | 307.0           | 328.4           |
| <b>Aktiviti Pentadbiran dan Khidmat Sokongan</b><br><i>Administrative and Support Service Activities</i>  | 359.2           | 448.9           | 530.9           | 559.2           | 636.0           |
| <b>Pentadbiran Awam dan Pertahanan; Aktiviti Keselamatan Sosial Wajib</b><br><i>Public Administration and Defence; Compulsory Social Security</i>               | 787.7           | 749.0           | 697.6           | 764.2           | 744.8           |
| <b>Pendidikan</b><br><i>Education</i>   | 779.3           | 785.0           | 786.2           | 817.4           | 873.5           |
| <b>Aktiviti Kesihatan Kemanusiaan dan Kerja Sosial</b><br><i>Human Health and Social Work Activities</i>  | 280.0           | 382.5           | 414.8           | 489.9           | 531.6           |
| <b>Kesenian, Hiburan dan Rekreasi</b><br><i>Arts, Entertainment and Recreation</i>  | 91.6            | 86.4            | 84.4            | 79.0            | 93.5            |
| <b>Aktiviti Perkhidmatan lain</b><br><i>Other Services Activities</i>   | 182.9           | 181.5           | 190.2           | 191.0           | 197.1           |
| <b>Aktiviti Isi Rumah sebagai Majikan</b><br><i>Activities of Households as Employers</i>   | 285.4           | 222.5           | 194.6           | 187.3           | 142.3           |
| <b>Aktiviti Badan dan Pertubuhan Luar Wilayah</b><br><i>Activities of Extraterritorial Organizations and Bodies</i>   | 2.5             | 2.1             | 2.1             | 2.2             | 1.8             |
| <b>Jumlah Penduduk Bekerja</b><br><i>Total of Employed Persons</i>  | <b>11,899.5</b> | <b>12,284.4</b> | <b>12,723.2</b> | <b>13,210.0</b> | <b>13,532.1</b> |
| <b>Pengangguran</b><br><i>Unemployment</i>  | <b>404.4</b>    | <b>391.4</b>    | <b>396.3</b>    | <b>424.6</b>    | <b>399.5</b>    |
| <b>Kadar Pengangguran (%)</b><br><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>Kadar Penyertaan Tenaga Buruh (%)</b><br><i>Labour Force Participation Rate (%)</i>  | <b>63.7</b>     | <b>64.4</b>     | <b>65.5</b>     | <b>67.0</b>     | <b>67.5</b>     |