

EMBARGO: Hanya boleh diterbitkan atau disebarikan mulai pada jam 1200, hari Selasa, 12 Jun 2018
EMBARGO: Only to be published or disseminated at 1200 hours, Tuesday, June 12, 2018



Siaran Bulanan *Monthly Release*

Perangkaan Tenaga Buruh, Malaysia, April 2018 *Labour Force Statistics, Malaysia, April 2018*

Tarikh Siaran: 12 Jun 2018
Release Date: 12 June 2018

<https://www.dosm.gov.my>

Pemakluman/Announcement:

Kerajaan Malaysia telah mengisytiharkan Hari Statistik Negara (MyStats Day) pada 20 Oktober setiap tahun. Tema sambutan MyStats Day 2018 adalah "Data Berkualiti. Kehidupan Sejahtera"

The Government of Malaysia has declared National Statistics Day (MyStats Day) on October 20 each year. MyStats Day 2018 theme is "Better Data. Better lives"



TENAGA BURUH DI MALAYSIA

APRIL 2018

Kadar penyertaan tenaga buruh **68.2%**

Kadar pengangguran **3.3%**

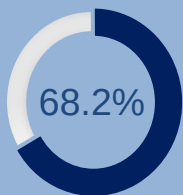
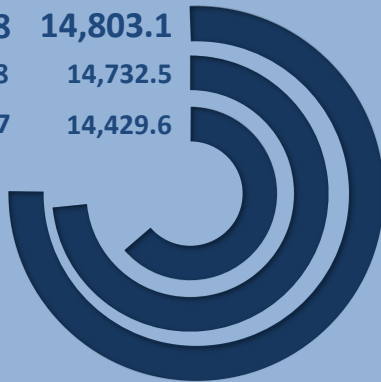
Bilangan tenaga buruh **naik 0.5 peratus** pada April 2018 berbanding bulan sebelumnya

April 2018	15.31 juta
Mac 2018	15.24 juta
April 2017	14.94 juta

BEKERJA

('000)

April 2018	14,803.1
Mac 2018	14,732.5
April 2017	14,429.6



Kadar penyertaan tenaga buruh (KPTB) pada April 2018 **kekal 68.2 peratus**

Kadar pengangguran pada April 2018 **kekal 3.3 peratus**

3.4 %



3.3 %



3.3 %



LUAR TENAGA BURUH



Sebanyak **31.8 peratus** daripada penduduk umur bekerja (15-64 tahun) berada di luar tenaga buruh iaitu suri rumah, pelajar, pesara dan mereka yang tidak minat untuk bekerja

7.13 juta

7.12 juta (Mac 2018)

Statistik Utama Tenaga Buruh Malaysia, April 2018

PENDUDUK UMUR BEKERJA (15-64 TAHUN)

Kadar penyertaan tenaga buruh

APR 2018 : 68.2%
MAC 2018 : 68.2%
APR 2017 : 67.7%

Tenaga buruh (‘000)

APR 2018 : 15,313.1
MAC 2018 : 15,241.2
APR 2017 : 14,941.5

(%)
m-o-m 0.5
y-o-y 2.5

Luar tenaga buruh (‘000)

APR 2018 : 7,130.9
MAC 2018 : 7,115.0
APR 2017 : 7,122.5

(%)
m-o-m 0.2
y-o-y 0.1

Bekerja (‘000)

APR 2018 : 14,803.1
MAC 2018 : 14,732.5
APR 2017 : 14,429.6

(%)
m-o-m 0.5
y-o-y 2.6

Penganggur (‘000)

APR 2018 : 510.0
MAC 2018 : 508.7
APR 2017 : 511.9

(%)
m-o-m 0.3
y-o-y -0.4

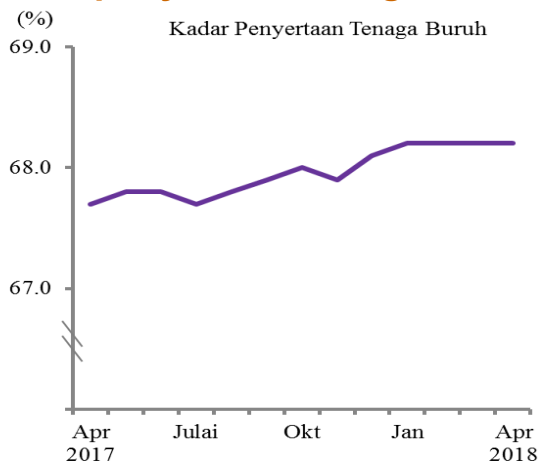
Kadar pengangguran

APR 2018 : 3.3%
MAC 2018 : 3.3%
APR 2017 : 3.4%

Nota:

m-o-m bulan ke bulan
y-o-y tahun ke tahun

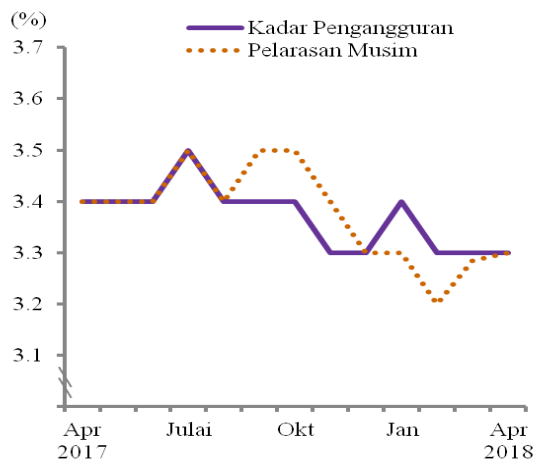
Kadar penyertaan tenaga buruh 68.2%



Kadar penyertaan tenaga buruh kekal 68.2 peratus pada April 2018. Perbandingan tahun ke tahun menunjukkan kadar penyertaan tenaga buruh meningkat 0.5 mata peratus (April 2017: 67.7%).

Bilangan tenaga buruh pada bulan ini naik 2.5 peratus (Mac 2018: 2.1%) berbanding April 2017 kepada 15.3 juta orang. Pada tempoh yang sama, penduduk bekerja meningkat 2.6 peratus selepas mencatatkan pertumbuhan 2.2 peratus pada bulan yang lepas.

Kadar pengangguran 3.3%



Kadar pengangguran pada April 2018 kekal 3.3 peratus bagi tiga bulan berturut-turut. Kadar pengangguran turun 0.1 mata peratus berbanding 3.4 peratus pada bulan yang sama tahun 2017. Bilangan penganggur yang direkodkan adalah seramai 510 ribu orang, turun 0.4 peratus (Mac 2018: -0.4%) berbanding April 2017.

Kadar pengangguran (pelarasan musim) pada April 2018 kekal 3.3 peratus berbanding bulan sebelumnya.



LABOUR FORCE IN MALAYSIA

APRIL 2018

Labour force participation rate **68.2%**

Unemployment rate **3.3%**

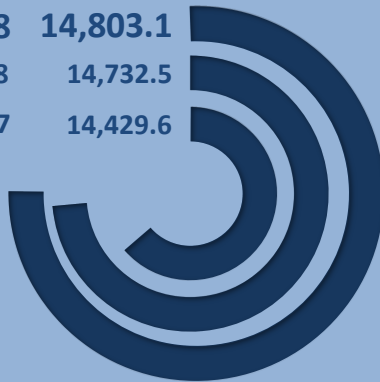
Number of labour force **increased 0.5 per cent**
in April 2018 as compared to the previous month

April 2018	15.31 million
March 2018	15.24 million
April 2017	14.94 million

EMPLOYMENT

('000)

April 2018	14,803.1
March 2018	14,732.5
April 2017	14,429.6



Unemployment rate
in April 2018 **remained at**
3.3 per cent

3.4 %



3.3 %



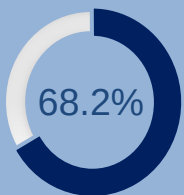
3.3 %



April 2017

March 2018

April 2018



Labour force participation
rate (LFPR) in April 2018
remained at 68.2 per cent

Unemployment

OUTSIDE LABOUR FORCE



A total of **31.8 per cent** of working age
population (15-64 years) were outside
the labour force which comprised of
housewives, students, retiree and
those not interested to work

**7.13
million**

7.12 milion
(March 2018)

Key Statistics of Labour Force Malaysia, April 2018

WORKING AGE POPULATION (15-64 YEARS)

Labour force participation rate

APR 2018 : 68.2%
MAR 2018 : 68.2%
APR 2017 : 67.7%

Labour force

('000)

APR 2018 : 15,313.1
MAR 2018 : 15,241.2
APR 2017 : 14,941.5

(%)
m-o-m 0.5
y-o-y 2.5

Outside labour force

('000)

APR 2018 : 7,130.9
MAR 2018 : 7,115.0
APR 2017 : 7,122.5

(%)
m-o-m 0.2
y-o-y 0.1

Employment

('000)

APR 2018 : 14,803.1
MAR 2018 : 14,732.5
APR 2017 : 14,429.6

(%)
m-o-m 0.5
y-o-y 2.6

Unemployment

('000)

APR 2018 : 510.0
MAR 2018 : 508.7
APR 2017 : 511.9

(%)
m-o-m 0.3
y-o-y -0.4

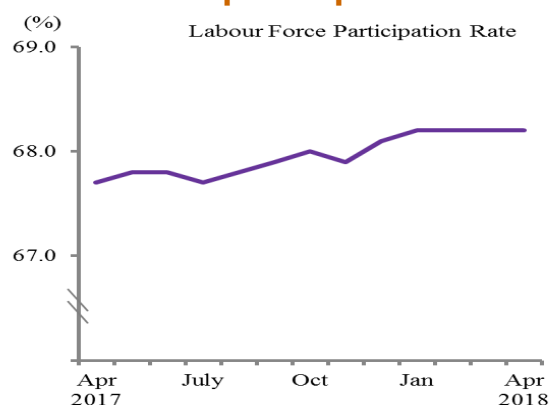
Unemployment rate

APR 2018 : 3.3%
MAR 2018 : 3.3%
APR 2017 : 3.4%

Note:

m-o-m month on month
y-o-y year on year

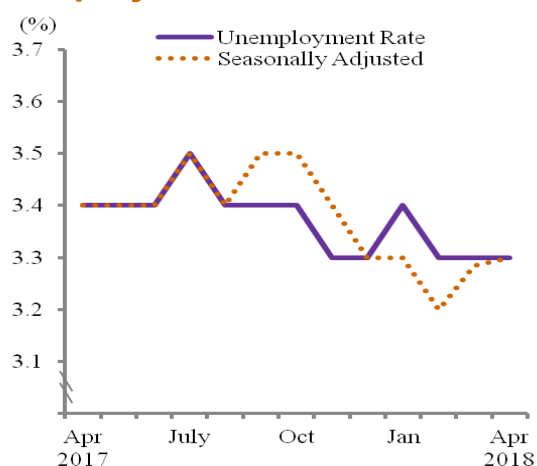
Labour force participation rate 68.2%



The labour force participation rate remained at 68.2 per cent in April 2018. Year-on-year showed that, the labour force participation rate increased by 0.5 percentage points (April 2017: 67.7%).

The number of labour force in this month rose 2.5 per cent (March 2018: 2.1%) against April 2017 to 15.3 million persons. During the same period, employed persons increased 2.6 per cent after registering 2.2 per cent growth in the previous month.

Unemployment rate 3.3%



The unemployment rate in April 2018 remained at 3.3 per cent for three consecutive months. Unemployment rate fell by 0.1 percentage point as compared to 3.4 per cent in the same month of 2017. Number of unemployed persons recorded a total of 510 thousand persons, decreased 0.4 per cent (March 2018: -0.4%) against April 2017.

Unemployment rate (seasonally adjusted) in April 2018 remained 3.3 per cent as compared to the previous month.

Siri Masa Indikator Utama Tenaga Buruh

Time Series Principal Indicator of Labour Force

Tempoh Period		Tenaga Buruh Labour Force	Bekerja Employed	Penganggur Unemployed	Luar Tenaga Buruh Outside Labour Force	Kadar Penyertaan Tenaga Buruh Labour Force Participation Rate	Kadar Pengangguran Unemployment Rate	Kadar Pengangguran (Pelarasan Musim) Unemployment Rate (Seasonally Adjusted)
2016	Jan.	14,652.0	14,150.5	501.5	6,984.2	67.7	3.4	3.2
	Feb.	14,703.3	14,196.9	506.4	7,063.1	67.6	3.4	3.2
	Mar.	14,710.1	14,200.7	509.5	6,964.0	67.9	3.5	3.5
	Apr.	14,675.3	14,163.7	511.5	7,012.5	67.7	3.5	3.6
	May	14,705.0	14,200.2	504.8	7,021.1	67.7	3.4	3.4
	June	14,720.1	14,218.4	501.8	7,036.5	67.7	3.4	3.4
	July	14,729.0	14,212.8	516.2	7,008.4	67.8	3.5	3.5
	Aug.	14,822.2	14,306.9	515.2	7,053.3	67.8	3.5	3.6
	Sept.	14,762.2	14,249.6	512.6	7,084.3	67.6	3.5	3.6
	Oct.	14,765.1	14,253.4	511.7	7,071.1	67.6	3.5	3.5
	Nov.	14,827.9	14,317.2	510.7	7,081.8	67.7	3.4	3.6
	Dec.	14,788.9	14,276.7	512.2	7,072.8	67.6	3.5	3.5
2017	Jan.	14,880.9	14,366.8	514.1	7,090.4	67.7	3.5	3.3
	Feb.	14,916.7	14,401.8	514.8	7,086.9	67.8	3.5	3.4
	Mar.	14,932.5	14,421.7	510.8	7,121.8	67.7	3.4	3.3
	Apr.	14,941.5	14,429.6	511.9	7,122.5	67.7	3.4	3.4
	May	14,961.9	14,454.4	507.5	7,120.8	67.8	3.4	3.4
	June	15,027.6	14,519.9	507.7	7,141.1	67.8	3.4	3.4
	July	15,016.4	14,497.4	519.0	7,150.4	67.7	3.5	3.5
	Aug.	15,030.2	14,513.4	516.9	7,138.4	67.8	3.4	3.4
	Sept.	15,058.8	14,544.3	514.5	7,122.1	67.9	3.4	3.5
	Oct.	15,090.4	14,581.7	508.8	7,117.7	68.0	3.4	3.5
	Nov.	15,084.0	14,578.9	505.1	7,121.4	67.9	3.3	3.4
	Dec.	15,145.9	14,640.1	505.8	7,084.1	68.1	3.3	3.3
2018	Jan.	15,187.0	14,670.5	516.5	7,074.8	68.2	3.4	3.3
	Feb.	15,230.0	14,721.5	508.5	7,112.3	68.2	3.3	3.2
	Mar.	15,241.2	14,732.5	508.7	7,115.0	68.2	3.3	3.3
	Apr.	15,313.1	14,803.1	510.0	7,130.9	68.2	3.3	3.3

Nota Teknikal / Technical Notes

Maklumat ini diperoleh daripada **Penyiasatan Tenaga Buruh (PTB)** yang dilaksanakan untuk mengumpul maklumat berkaitan struktur dan taburan tenaga buruh, guna tenaga dan pengangguran.

Konsep dan definisi yang digunakan dalam PTB adalah mengikut piawaian yang ditetapkan oleh badan antarabangsa iaitu *International Labour Organizations* (ILO) melalui “*Manual on Concepts and Methods: Surveys of Economically Active Population, Employment, Unemployment and Underemployment*” yang diguna pakai oleh semua negara.

PTB meliputi kedua-dua kawasan bandar dan luar bandar bagi negeri-negeri di Malaysia melalui kaedah temu ramah dengan responden.

Populasi penyiasatan meliputi penduduk yang tinggal di tempat kediaman persendirian dan tidak termasuk mereka yang tinggal di institusi-institusi seperti hotel, asrama, hospital, penjara, rumah tumpangan dan pekerja yang tinggal di rumah kongsi.

Penyiasatan merangkumi penduduk yang aktif dan tidak aktif dalam ekonomi. Bagi mengukur penduduk yang aktif dalam ekonomi, PTB menggunakan had umur 15 hingga 64 tahun. Penduduk yang aktif dalam ekonomi terdiri daripada mereka yang bekerja dan menganggur, manakala mereka yang tidak aktif dikelaskan sebagai berada di luar tenaga buruh.

PTB menggunakan pendekatan taraf sebenar di mana seseorang itu dikelaskan berasaskan kegiatannya dalam tenaga buruh semasa minggu rujukan.

- **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.
- **Bekerja** merujuk kepada 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, 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.
- **Menganggur**
Penganggur merujuk kepada mereka yang tidak mempunyai pekerjaan tetapi berminat untuk bekerja. Terdapat dua kumpulan penganggur iaitu penganggur aktif dan penganggur tidak aktif.
- **Luar Tenaga Buruh**
Penduduk yang tidak dikelaskan sebagai bekerja atau menganggur sebagaimana yang dinyatakan di atas, dikategorikan sebagai luar tenaga buruh. Termasuk dalam kategori ini ialah suri rumah, pelajar (termasuk mereka yang akan melanjutkan pelajaran), mereka yang telah bersara atau tidak berkeupayaan dan mereka yang tidak berminat untuk mencari pekerjaan.
- **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 jumlah penduduk dalam umur bekerja (15 hingga 64 tahun) yang dipersembahkan dalam bentuk peratus.
- **Kadar pengangguran** ialah perkadaran penduduk yang menganggur (tidak bekerja) kepada jumlah penduduk di dalam tenaga buruh. Kadar ini mengukur peratus penduduk di dalam tenaga buruh yang tidak bekerja.

*This information is derived from the **Labour Force Survey (LFS)** which was conducted to collect information on the structure and distribution of labour force, employment and unemployment.*

*Concepts and definitions used in LFS are based on the standard guidelines of *International Labour Organizations (ILO)* through “*Manual on Concepts and Methods: Surveys of Economically Active Population, Employment, Unemployment and Underemployment*” which is also used by other country.*

LFS covers both urban and rural areas of all states in Malaysia through personal interview method.

The survey population cover persons who live in private living quarters and excludes persons residing in institutions such as hotels, hostels, hospitals, prisons, boarding houses and workers residing in construction work site.

The survey comprises of the economically active and inactive population. To measure the economically active population, the LFS uses the age limit of 15 to 64 years. The economically active population comprises of those employed and unemployed whereas those who are inactive is classified as outside the labour force.

LFS uses the actual status approach, where a person is classified on the basis of his labour force activity during the reference week.

- **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.
- **Employed** refers to 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, 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.
- **Unemployed**
Unemployed refers to those who do not have a job but are interested to work. There are two groups of unemployed that is the actively unemployed and inactively unemployed.
- **Outside Labour Force**
All persons not classified as employed or unemployed as stated above are classified as outside labour force. They include housewives, students (including those going for further studies), retired, disabled persons and those not interested in looking for a job.
- **Labour Force Participation Rate**
The economic activity of a population depends on the demographic characteristics of that population. The proportion of economically active population, therefore, differs between sub-groups of that population. These variations are measured by specific activity rates termed as 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.
- **Unemployment rate** is the proportion of unemployed population to the total population in labour force. This rate measures the percentage of unemployed population in the labour force.

Nota Teknikal (samb.) / Technical Notes (cont'd)

Pelarasan musim

- Data siri masa ekonomi Malaysia telah terjejas oleh perayaan-perayaan utama agama seperti Hari Raya Aidilfitri, Tahun Baru Cina dan Deepavali. Perayaan utama di negara ini biasanya dikaitkan dengan aktiviti agama dan tarikh perayaan ditentukan oleh kalendar agama masing-masing. Tarikh cuti ini tidak sejajar dengan kalendar Gregorian. Oleh itu, tarikh tersebut cenderung untuk bergerak di sepanjang kalendar Gregorian dan memberikan kesan bermusim kepada data siri masa ekonomi.
- Cuti yang tidak tetap ini memberi impak besar terhadap data siri masa, oleh itu, langkah perlu diambil dalam melaksanakan proses pelarasan musim bagi mengelakkan kekeliruan dalam data pelarasan musim dan anggaran trend. Tambahan pula, kehadiran kesan percutian yang tidak tetap boleh menimbulkan kerumitan dalam pentafsiran data.
- Pelarasan musim adalah satu proses menghapuskan kesan anggaran variasi bermusim biasa daripada siri asal supaya kesan pengaruh-pengaruh lain pada siri ini mungkin lebih jelas dapat dikenal pasti.
- Pelarasan musim boleh dilaksanakan dengan pelbagai kaedah dan keputusan mungkin berbeza mengikut prosedur yang diguna pakai. Pendekatan yang digunakan untuk pelarasan bermusim di Malaysia adalah *Seasonal Adjustment for Malaysia (SEAM)*.
- SEAM adalah satu prosedur untuk menyingkirkan kesan cuti bergerak bagi data terpilih dalam siri masa ekonomi Malaysia dengan memperkenalkan beberapa langkah yang boleh digunakan untuk mengatasi kekurangan dalam prosedur pelarasan bermusim yang sedia ada. Untuk menggunakan prosedur SEAM, program X-ARIMA daripada *Statistical Analysis Software (SAS)* telah digunakan.
- Kadar yang diselaraskan ini akan dikemas kini semula apabila siri masa tahun berkenaan lengkap 12 bulan.

Penanda aras penduduk

- Penduduk mengikut ciri-ciri kumpulan umur, jantina, etnik dan negeri digunakan sebagai penanda aras dalam penyediaan statistik tenaga buruh.
- Mulai siaran bulanan Perangkaan Utama Tenaga Buruh, Malaysia, Januari 2016, statistik utama tenaga buruh dianggarkan menggunakan anggaran penduduk semasa berbanding siri sebelumnya yang menggunakan unjuran penduduk yang berasaskan Banci Penduduk dan Perumahan Malaysia 2010. Pengasasan ini bertujuan untuk mendapatkan statistik tenaga buruh yang lebih konsisten dengan struktur penduduk semasa.

Seasonally adjusted

- *Malaysian economic time series data are affected by major religious festivals such as the Eid-ul Fitr, the Chinese New Year and the Deepavali. The major festivals in this country are usually related to the religious activities and such as, the dates are determined by the respective religious calendar. The dates of these holidays are not in line with the Gregorian calendar. Hence, they tend to move along the Gregorian calendar and has strong seasonal influence on many economic time series data.*
- *Since these non-fixed holidays have large impact on the time series data, they need to be taken into account when performing seasonal adjustment process so as to avoid confusion in seasonally adjusted data and trend estimates. Furthermore, the presence of the non-fixed holidays effects may complicate the interpretation of the data.*
- *Seasonal adjustment is a process of removing the estimated effects of normal seasonal variation from the original series so that the effects of other influences on the series may be more clearly recognized.*
- *Seasonal adjustment can be derived by various methods and the results may vary according to the procedure adopted. The approach used for seasonal adjustment in Malaysia is the Seasonal Adjustment for Malaysia (SEAM).*
- *SEAM is a procedure to remove moving holiday effect on the selected Malaysian economic time series data by introducing steps that can be used to overcome the limitations of the existing seasonal adjustment procedure. To apply the SEAM procedure, the X-ARIMA program in Statistical Analysis Software (SAS) is used.*
- *This seasonal adjusted rate will be revised when a complete 12 months time series for the particular year are obtained.*

Population benchmarks

- *Population by characteristics of age group, ethnicity and state were used as benchmarks to produce labour statistics.*
- *Starting with the monthly release of the Principal Statistics of Labour Force, Malaysia, January 2016, the principal statistics of labour is estimated based on the current population estimates as compared to the previous series which used population projections based on the Population and Housing Census of Malaysia, 2010. This rebase is to obtain statistics that is more consistent with current population structure.*

Dikeluarkan oleh:

DATO' SRI DR. MOHD UZIR MAHIDIN
KETUA PERANGKAWAN MALAYSIA
JABATAN PERANGKAWAN MALAYSIA
12 JUN 2018

Released by:

DATO' SRI DR. MOHD UZIR MAHIDIN
CHIEF STATISTICIAN MALAYSIA
DEPARTMENT OF STATISTICS, MALAYSIA
12 JUNE 2018