EMBARGO: Only to be published or disseminated at **12:00 hour, Thursday, 24 October 2019**

MINISTRY OF ECONOMY
DEPARTMENT OF STATISTICS MALAYSIA

VITAL STATISTICS, MALAYSIA, 2019

LIVE BIRTHS

Live births and crude birth rate declined in 2018

The number of live births was 501,945 in 2018, a decrease of 1.3 per cent as compared to 508,685 in 2017. The crude birth rate (CBR) declined from 15.9 (2017) to 15.5 (2018) per 1,000 population.

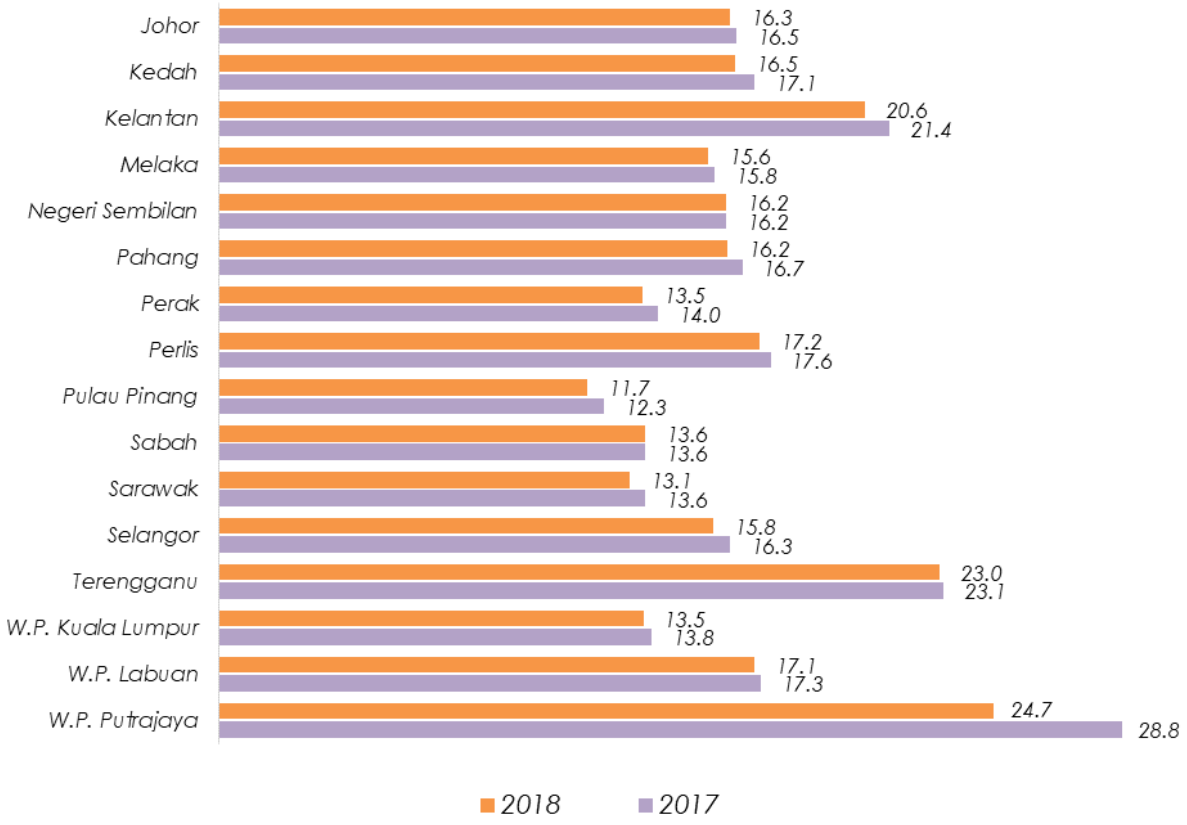
More male newborn than female

Out of 501,945 newborn in 2018, 259,582 (51.7%) were males. The CBR for both sexes declined from 15.9 per 1,000 population in 2017 to 15.5 in 2018.

Pulau Pinang continued to record the lowest CBR

CBR for all states declined in 2018, except for Negeri Sembilan and Sabah which remained at 16.2 and 13.6 per 1,000 population, respectively. Pulau Pinang continued to record the lowest rate at 11.7 per 1,000 population. On the other hand, W.P. Putrajaya registered the highest rate of 24.7.

Chart 1: Crude birth rate by state, Malaysia, 2017 and 2018



Kuala Terengganu district recorded the highest CBR

The district of Kuala Terengganu recorded the highest CBR in 2018 with 30.5 per 1,000 population, followed by Marang, Terengganu (25.8) and Besut, Terengganu (24.7). Meanwhile, Bagan Datuk, Perak recorded the lowest CBR of 2.9 per 1,000 population, followed by Kinabatangan, Sabah (3.8) and Putatan, Sabah (6.7).

FERTILITY

Total fertility rate (TFR) has been declining over the three decades

The TFR per woman aged 15–49 years has been declining from 4.9 babies in 1970 to 1.8 babies in 2018.

Since 2013, the national TFR recorded below replacement level of 2.1 which indicates that the average number of babies born per woman throughout her reproductive life has been insufficient to replace herself and her partner.

DEATHS

The number of deaths increased

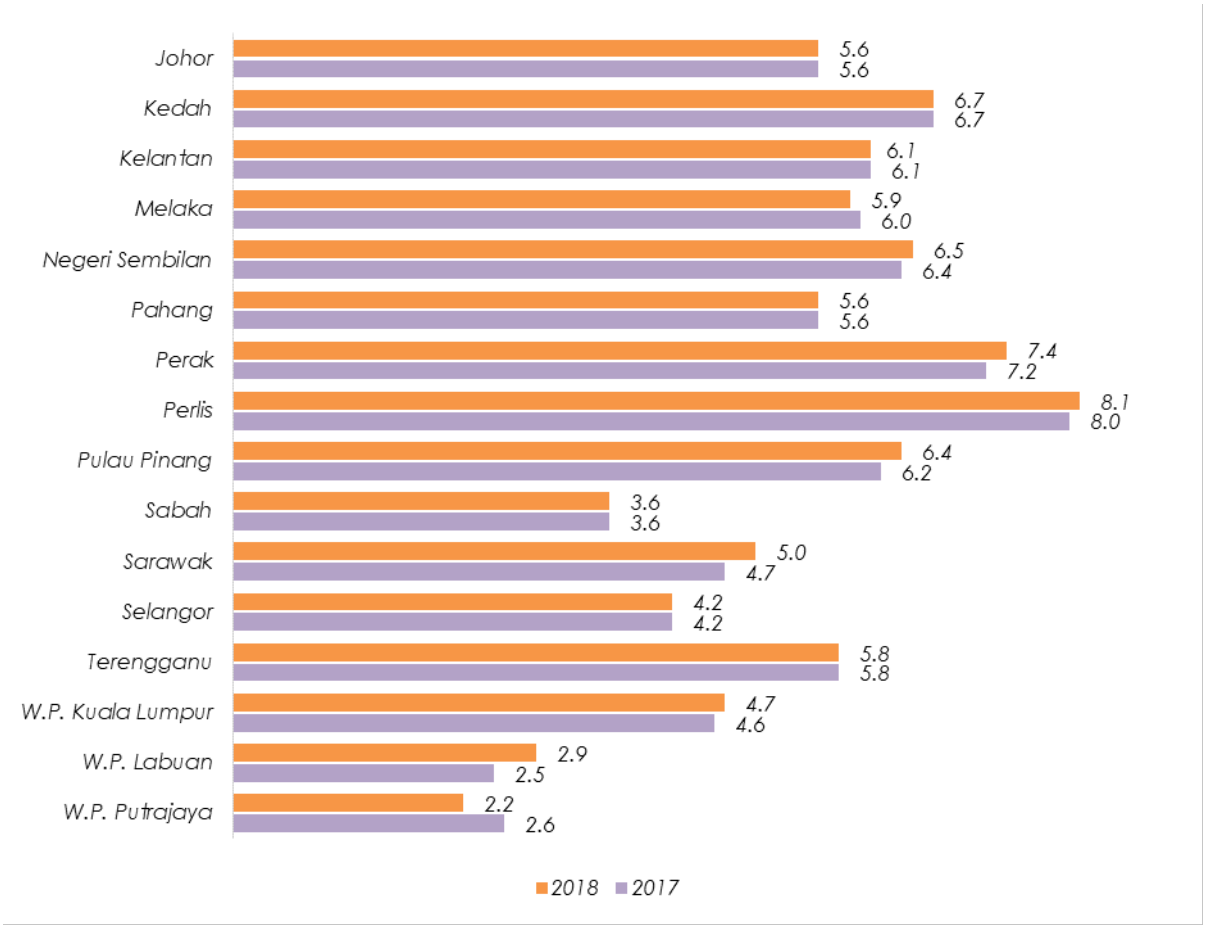
There were 172,031 deaths recorded in 2018, an increase of 2.3 per cent as compared to 168,168 in 2017. The crude death rate (CDR) remained at 5.3 per 1,000 population in 2017 and 2018.

W.P. Putrajaya and Melaka recorded a decrease in CDR

W.P. Putrajaya and Melaka recorded a decrease in CDR for 2018 as compared to 2017. Meanwhile, seven states recorded an increase and others remained unchanged.

Perlis recorded the highest CDR of 8.1 per 1,000 population whilst W.P. Putrajaya recorded the lowest rate of 2.2 in 2018.

Chart 2: Crude death rate by state, Malaysia, 2017 and 2018



Sabak Bernam, Selangor recorded the highest CDR in 2018

Sabak Bernam, Selangor recorded the highest CDR in 2018 with 8.4 per 1,000 population, followed by Pendang, Kedah (8.3) and Kuala Pilah and Rembau, Negeri Sembilan (8.2). Meanwhile, the Kinabatangan district in Sabah recorded the lowest CDR with 0.7 per 1,000 population, followed by Kunak, Sabah (2.1) and Belaga, Sarawak (2.2).

NATURAL INCREASE

The rate of natural increase declined

Natural increase for 2018 was 329,914. The crude rate of natural increase (CRNI) declined from 10.6 (2017) to 10.2 (2018) per 1,000 population.

STILLBIRTHS

Terengganu recorded the lowest SBR

The number of stillbirths in 2018 decrease as compared to 2017 i.e. from 2,769 to 2,755 while stillbirth rate (SBR) increased from 5.4 (2017) to 5.5 (2018) per 1,000 births. Sabah recorded the highest SBR of 8.1 per 1,000 births whilst Terengganu recorded the lowest rate of 4.3 in 2018.

Department of Statistics Malaysia
https://www.dosm.gov.my
@StatsMalaysia

Vital Statistics Malaysia, 2019

LIVE BIRTHS

501,945

Average
- 1 baby born per minute
- 57 babies per hour
- 1,375 babies per day



DEATHS



172,031

Average
- 1 death per 3 minutes
- 20 deaths per hour
- 471 deaths per day

Note: The difference is due to rounding

LIVE BIRTHS



259,582
(51.7%)
Male babies

107 male babies per 100 female babies



242,363
(48.3%)
Female babies

TOTAL FERTILITY RATE



1.8 babies
born to every woman in reproductive period (15-49 years)

MEAN AGE OF MOTHER AT FIRST LIVE BIRTHS



27.8 years
among
168,067 mothers

#TRENDING BABY'S NAME 2018



Bumiputera
Adam
Ainul Mardhiah



Chinese
Jia Jun
Yu Xuan

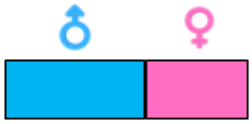


Indians
Kavin
Janani

Note: Registered name at the National Registration Department

DEATHS

Crude death rate of male is **higher** than female, **5.9** per 1,000 male's population



98,949
(57.5%)

73,082
(42.5%)

MATERNAL MORTALITY RATIO

23.5 maternal deaths
per 100,000 live births



Death of a pregnant woman during childbirth or until 42 days after delivery

STILLBIRTH RATE



55 stillbirths
per 10,000 births

Births after 28 completed weeks or more of gestation without any sign of life during delivery



PERINATAL MORTALITY*
(<7 days)

89 deaths
per 10,000 births

NEONATAL MORTALITY
(<28 days)

46 deaths
per 10,000 live births





INFANT MORTALITY
(<1 year)

72 deaths
per 10,000 live births

TODDLER MORTALITY
(1-4 years)

4 deaths
per 10,000 population 1-4 years





UNDER 5 MORTALITY
(<5 years)

88 deaths
per 10,000 live births

*(including stillbirths)
Note: Figures are refer to 2018

Source: Vital Statistics, Malaysia, 2019
Department of Statistics, Malaysia

Released By:

DATO' SRI DR. MOHD UZIR MAHIDIN
CHIEF STATISTICIAN MALAYSIA
DEPARTMENT OF STATISTICS, MALAYSIA
DrUzir_Mahidin **Dr_Uzir**

#myHariBulan# #myBulan# #myTahun#

Contact person:

Rohaida binti Mohamad
Public Relation Officer
Strategic Communication and International Division
Department of Statistics, Malaysia
Tel : +603-8885 7942
Fax : +603-8888 9248
Email : rohaida.mohamad[at]dosm.gov.my

Contact person:

Baharudin Mohamad
Public Relation Officer
Strategic Communication and International Division
Department of Statistics Malaysia
Tel : +603-8090 4681
Fax : +603-8888 9248
Email : baharudin[at]dosm.gov.my

Copyright ©2026 Department of Statistics Malaysia Official Portal. All Rights Reserved.