



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.

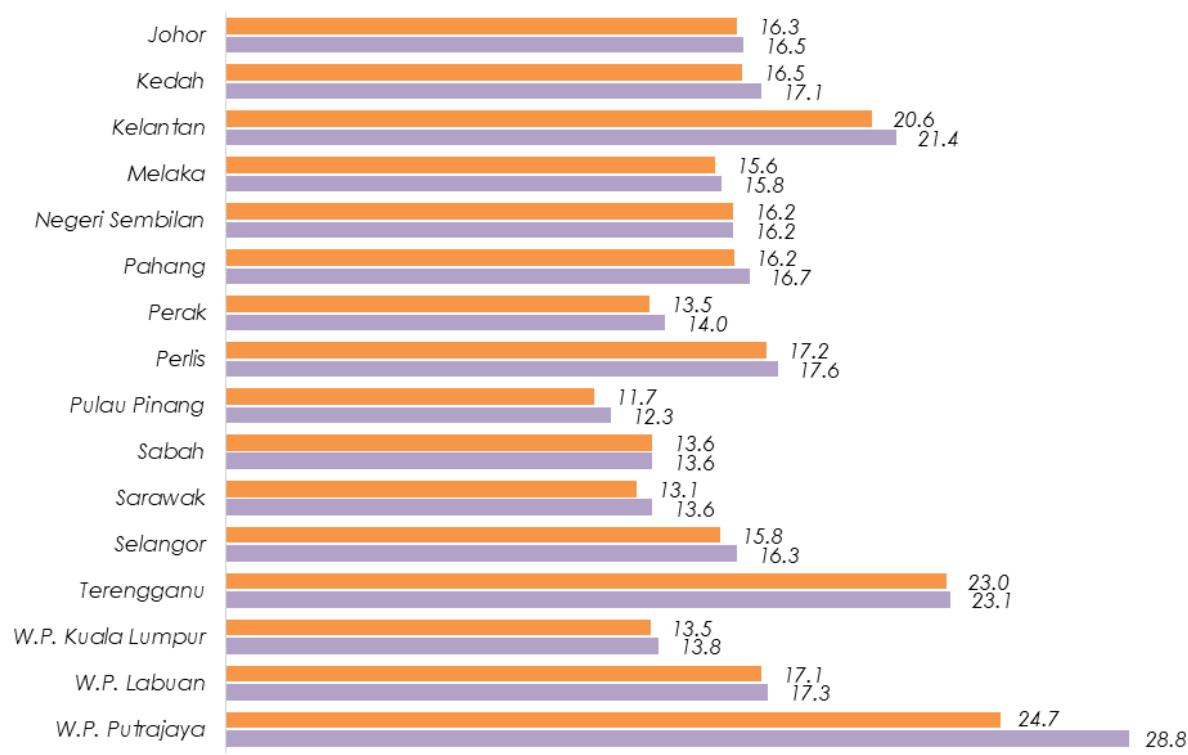
More male newborn than female

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

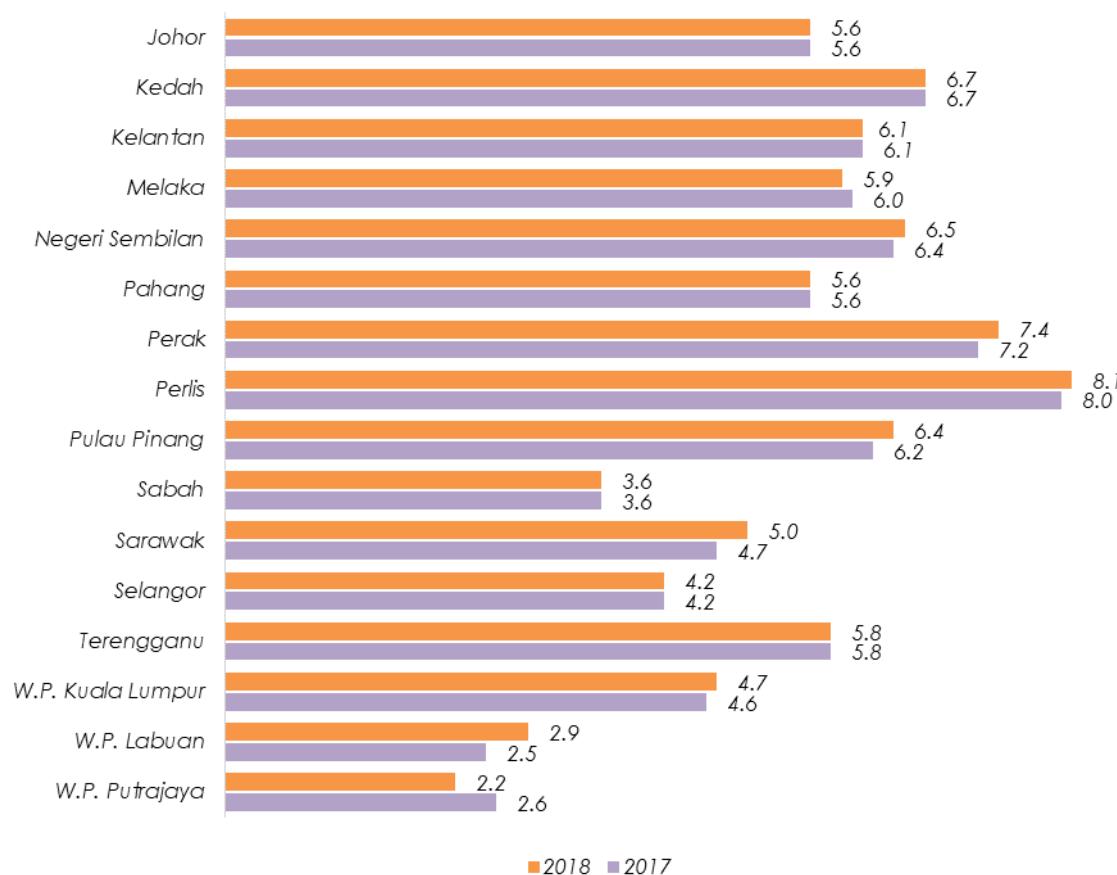
There were 172,031 deaths recorded in 2018, an increase of 2.3 per cent as compared to 168,168 in 2017. The crude death rate (CDR) remained at 5.3 per 1,000 population in 2017 and 2018.

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.



Vital Statistics Malaysia, 2019

501,945

1 baby born per minute

57 babies per hour

1,375 babies per day

LIVE BIRTHS



DEATHS



172,031

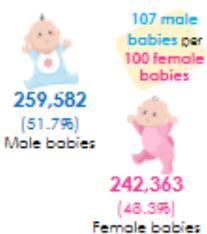
1 death per 3 minutes

20 deaths per hour

471 deaths per day

Note: The difference is due to rounding

LIVE BIRTHS



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

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



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



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

TODDLER
MORTALITY
(1-4 years)

4 deaths
per 10,000 population
1-4 years

INFANT
MORTALITY
(<1 year)

72 deaths
per 10,000 live births

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:

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