



MINISTRY OF ECONOMY
DEPARTMENT OF STATISTICS MALAYSIA

VITAL STATISTICS, MALAYSIA, 2020

LIVE BIRTHS

Live births in 2019 was the lowest in a decade

The number of live births was 487,957 in 2019, a decrease of 2.8 per cent as compared to 501,945 in 2018. The Crude Birth Rate (CBR) declined from 15.5 (2018) to 15.0 (2019) births per thousand population.

CBR of female dropped significantly

Out of 487,957 newborn in 2019, 252,490 (51.7%) were males. The CBR for both sexes declined but CBR of female dropped significantly from 15.5 per thousand population in 2018 to 14.9 births in 2019.

Pulau Pinang continued to record the lowest CBR

CBR for all states dropped in 2019 as compared to 2018, except for W.P. Kuala Lumpur which increased from 13.5 births per thousand population in 2018 to 15.2 births in 2019. Pulau Pinang continued to record the lowest rate at 11.4 births per thousand population. On the contrary, W.P. Putrajaya registered the highest rate of 22.3 births per thousand population.

Exhibit 1: Crude Birth Rate by state, Malaysia, 2018 and 2019



Kuala Terengganu district recorded the highest CBR

The district of Kuala Terengganu recorded the highest CBR in 2019 with 26.6 births per thousand population. This was followed by Marang, Terengganu (24.7) and Pitas, Sabah (23.1). Meanwhile, the lowest CBR were record in Kinabatangan, Sabah at 3.5 births per thousand population, followed by Bagan Datuk, Perak (6.0) and Putatan, Sabah (6.8).

FERTILITY

Total Fertility Rate (TFR) continue to decline over three decades

Over the last three decades in Malaysia, fertility measured by TFR declined dramatically from 4.9 children per woman of childbearing age in 1970 to 1.8 in 2019.

Since 2013, the national TFR was well below the 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

The number of deaths in 2019 was 173,746, increased 1.0 per cent to as compared to 172,031 deaths in 2018. The Crude Death Rate (CDR) remained at 5.3 deaths per thousand population in 2019.

Perlis recorded the highest CDR whilst W.P. Putrajaya the lowest

Seven states recorded a decrease in CDR for 2019 as compared to 2018. Meanwhile, eight states recorded an increase and one state remained unchanged.

Perlis recorded the highest CDR of 7.8 deaths per thousand population whilst W.P. Putrajaya recorded the lowest rate of 2.0 in 2019.

Exhibit 2: Crude Death Rate by state, Malaysia, 2018 and 2019



Kanowit, Sarawak recorded the highest CDR in 2019

Kanowit, Sarawak recorded the highest CDR in 2019 with 8.9 deaths per thousand population, followed by Kuala Pilah, Negeri Sembilan (8.6) and Kuala Penyu, Sabah (8.4). Meanwhile, the Kinabatangan district in Sabah recorded the lowest CDR with 0.9 deaths per thousand population, followed by Lahad Datu, Sabah (2.2) and Belaga, Sarawak (2.3).

STILLBIRTHS

W.P. Labuan recorded the lowest SBR

The number of stillbirths and Stillbirth Rate (SBR) in 2019 declined as compared to 2018 i.e. from 2,755 to 2,626 and from 5.5 to 5.4 per thousand births respectively. Perlis recorded the highest SBR of 7.1 per thousand births while W.P. Labuan recorded the lowest rate of 2.4 in 2019.



Vital Statistics, Malaysia, 2020

LIVE BIRTHS
&
DEATHS
2019

LIVE BIRTHS



487,957

Average

LIVE BIRTHS

1 baby born per minute
56 babies per hour
1,337 babies per day

DEATHS

1 deaths 3 minutes
20 deaths per hour
476 deaths per day

DEATHS



173,746

Note: The difference is due to rounding



252,490
(51.7%)
Male babies

107 male
babies per
100 female
babies



235,467
(48.3%)
Female babies



99,681
(57.4%)

Crude Death Rate of **males** is
higher than **females**, 5.9 per
1,000 males



74,065
(42.6%)

#TRENDING BABY'S
NAME 2019

Bumiputera
Muhammad Adam Rizqi
Ainul Mardiah



Chinese
Yu Zhe
Yu Xuan



Indians
Sharvin
Vaishnavi

Note: Registered name at the National Registration Department

TOTAL FERTILITY
RATE

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

MEAN AGE OF MOTHER AT
FIRST LIVE BIRTHS

27.9 years
among
159,710 mothers

STILLBIRTH RATE



54 stillbirths
per 10,000 births

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

MATERNAL MORTALITY RATIO

21.1 maternal deaths
per 100,000 live births



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

PERINATAL
MORTALITY*
(<7 days)

84 deaths
per 10,000 births

NEONATAL
MORTALITY
(<28 days)

41 deaths
per 10,000
live births

INFANT
MORTALITY
(<1 year)

64 deaths
per 10,000
live births

TODDLER
MORTALITY
(1-4 years)

3 deaths
per 10,000 population
1-4 years

UNDER 5
MORTALITY
(<5 years)

77 deaths
per 10,000 live
births

*(including stillbirths)

Source: Vital Statistics, Malaysia, 2020
Department of Statistics Malaysia



LIVE BIRTHS & DEATHS 2019

3 HIGHEST LIVE BIRTHS BY ADMINISTRATIVE DISTRICTS



JOHOR

60,098

Johor Bahru: 26,143
Batu Pahat: 6,882
Kluang: 4,709



KEDAH

34,414

Kuala Muda: 7,490
Kota Setar: 6,542
Kulim: 4,483



KELANTAN

36,738

Kota Bharu: 11,486
Pasir Mas: 4,700
Tumpat: 3,896



MELAKA

14,086

Melaka Tengah: 8,435
Alor Gajah: 3,228
Jasin: 2,423



N. SEMBILAN

17,402

Seremban: 9,480
Jempol: 2,372
Port Dickson: 1,875



PAHANG

25,776

Kuantan: 8,659
Temerloh: 3,033
Pekan: 2,423



PERAK

32,893

Kinta: 9,834
Larut & Matang: 4,410
Manjung: 3,711



P. PINANG

20,146

SP Tengah: 4,992
SP Utara: 4,765
Timur Laut: 4,265



SABAH

52,686

Kota Kinabalu: 7,475
Sandakan: 5,426
Tawau: 5,336



SARAWAK

36,438

Kuching: 8,431
Miri: 4,600
Sibu: 3,459



SELANGOR

95,211

Petaling: 30,282
Ulu Langat: 19,130
Klang: 14,826



TERENGGANU

27,010

K. Terengganu: 7,000
Kemaman: 3,985
Besut: 3,960



PERLIS

4,044



WP. K.L.

27,036



WP. LABUAN

1,665



WP. PUTRAJAYA

2,314

3 HIGHEST DEATHS BY ADMINISTRATIVE DISTRICTS



JOHOR

21,776

Johor Bahru: 7,068
Batu Pahat: 3,147
Kluang: 2,089



KEDAH

14,292

Kuala Muda: 3,164
Kota Setar: 2,853
Kulim: 1,736



KELANTAN

11,389

Kota Bharu: 3,363
Pasir Mas: 1,580
Tumpat: 1,207



MELAKA

5,542

Melaka Tengah: 3,168
Alor Gajah: 1,335
Jasin: 1,039



N. SEMBILAN

7,157

Seremban: 3,480
Jempol: 901
Port Dickson: 706



PAHANG

9,165

Kuantan: 2,304
Temerloh: 1,087
Maran: 879



PERAK

18,712

Kinta: 5,957
Larut & Matang: 2,688
Manjung: 1,670



P. PINANG

10,879

Timur Laut: 3,911
SP Tengah: 2,300
SP Utara: 2,176



SABAH

14,493

Kota Kinabalu: 1,815
Sandakan: 1,592
Tawau: 1,542



SARAWAK

13,990

Kuching: 3,084
Miri: 1,499
Sibu: 1,415



SELANGOR

27,700

Petaling: 7,850
Ulu Langat: 5,484
Klang: 4,611



TERENGGANU

7,334

K. Terengganu: 1,900
Kemaman: 1,088
Besut: 1,027



PERLIS

1,994



WP. K.L.

8,819



WP. LABUAN

296



WP. PUTRAJAYA

208

Note: N: Negeri P: Pulau SP: Seberang Perai K: Kuala
WP: Wilayah Persekutuan K.L: Kuala Lumpur

Source: Vital Statistics, Malaysia, 2020
Department of Statistics Malaysia

Released By:

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