



## 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**

**LIVE BIRTHS**  
1 baby born per minute  
56 babies per hour  
1,337 babies per day

Average

**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 babies107 male  
babies per  
100 female  
babies235,467  
(48.3%)  
Female babies99,681  
(57.4%)Crude Death Rate of **males** is  
higher than **females**, 5.9 per  
1,000 males74,065  
(42.6%)

### #TRENDING BABY'S NAME 2019

Bumiputera  
Muhammad Adam Rizqi  
Ainul MardhiahChinese  
Yu Zhe  
Yu XuanIndians  
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 birthsBirths 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 birthsDeaths 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

### 3 HIGHEST DEATHS 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



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

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



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

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



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

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



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

4,044



WP. K.L

27,036



WP. LABUAN

1,665



WP. PUTRAJAYA

2,314



WP. K.L

1,994



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:**

**DATO' SRI DR. MOHD UZIR MAHIDIN**  
**CHIEF STATISTICIAN MALAYSIA**  
**DEPARTMENT OF STATISTICS, MALAYSIA**  
 DrUzir\_Mahidin   Dr\_Uzir

**#myHariBulan# #myBulan# #myTahun#**

**Contact person:**

Mohd Yusrizal Ab Razak  
Public Relation Officer  
Strategic Communication and International Division  
Department of Statistics, Malaysia  
**Tel :** +603-8885 7942  
**Fax :** +603-8888 9248  
**Email :** yusrizal.razak[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

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