

VITAL STATISTICS, MALAYSIA, 2024

LIVE BIRTHS



455,761

Live births in 2023 increased 7.7 per cent as compared to 2022 (423,124 births)

Sex



235,981 (51.8%)
Male



219,780 (48.2%)
Female

Highest CBR



Terengganu

21.6 births

Lowest CBR



W.P. Kuala Lumpur

10.7 births

Average Live Births

1 baby born per minute
52 babies per hour
1,249 babies per day

#Trending Baby's Name

Malay



Muhammad Al Fateh



Nur Sumayyah

Chinese



Yu Chen



Yu Xuan

Indians



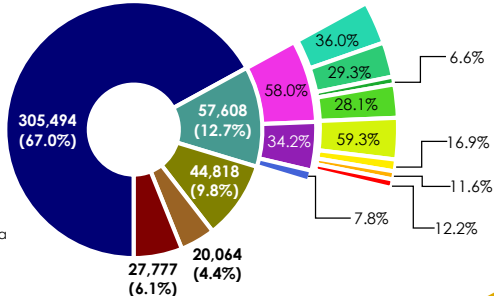
Tharun



Akshara

Note: Registered name at NRD

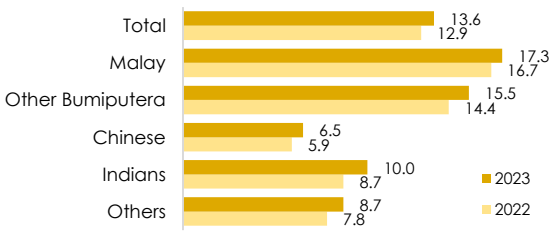
Live Births by Ethnic Group



Ethnic Group	Count	Percentage
Malay	305,494	67.0%
Other Bumiputera	57,608	12.7%
Chinese	44,818	9.8%
Indians	20,064	4.4%
Others	27,777	6.1%
Kadazan/ Dusun	36.0%	6.6%
Bajau	29.3%	6.6%
Murut	28.1%	6.6%
Other Sabah Bumiputera	58.0%	12.7%
Iban	34.2%	7.8%
Bidayuh	59.3%	12.2%
Melanau	16.9%	3.7%
Sabah Bumiputera	11.6%	2.6%
Sarawak Bumiputera	7.8%	1.7%
Other Bumiputera Peninsular Malaysia	12.2%	2.7%
Other Sarawak Bumiputera	11.6%	2.6%

Note: Others include Non-citizen

Crude Birth Rate (CBR) by Ethnic Group



Ethnic Group	2022	2023
Total	12.9	13.6
Malay	16.7	17.3
Other Bumiputera	14.4	15.5
Chinese	5.9	6.5
Indians	7.8	8.7
Others	7.8	8.7

Note: Others include Non-citizen

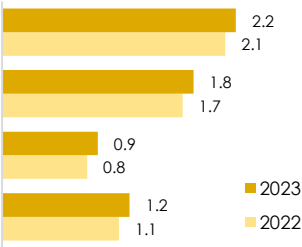
FERTILITY



1.7

Total fertility rate (TFR) in 2023 increased to 1.7 children as compared to 1.6 children (2022)

TFR by Ethnic Group



Ethnic Group	2022	2023
Malay	2.1	2.2
Other Bumiputera	1.7	1.8
Chinese	0.8	0.9
Indians	1.1	1.2

Highest TFR



Terengganu

2.9 children

Lowest TFR



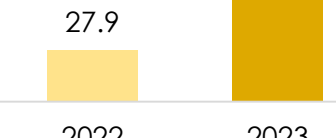
Pulau Pinang



W.P. Kuala Lumpur

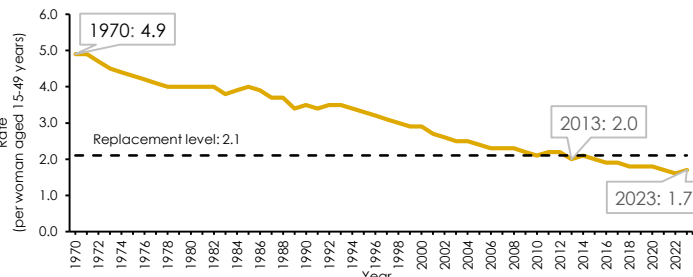
1.3 children

Mean Age of Mother at First Live Birth



Year	Mean Age
2022	27.9
2023	28.0

Time Series of TFR, Malaysia, 1970-2023



1970: 4.9
2013: 2.0
2023: 1.7
Replacement level: 2.1

Notes:
1. Data refer to 2023
2. CBR per 1,000 population
3. TFR per woman aged 15-49 years

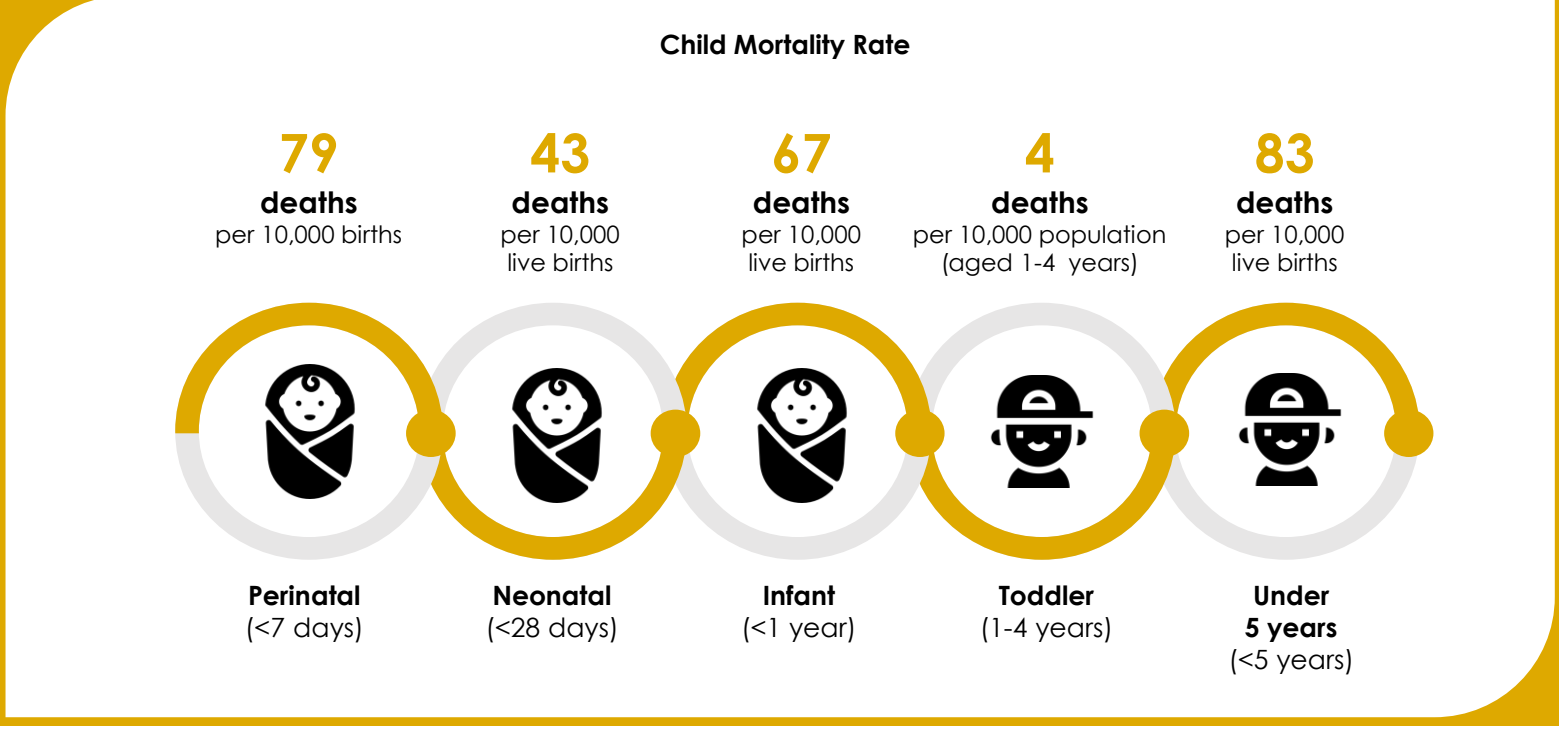
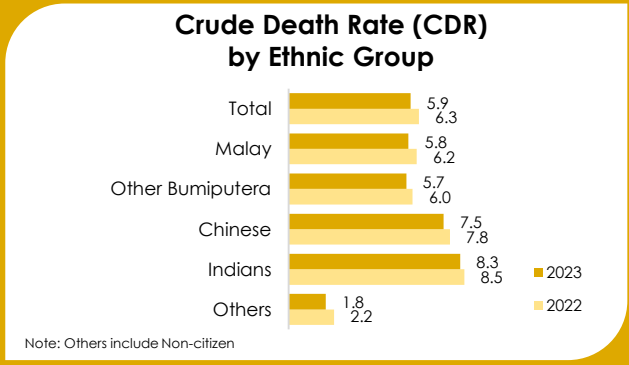
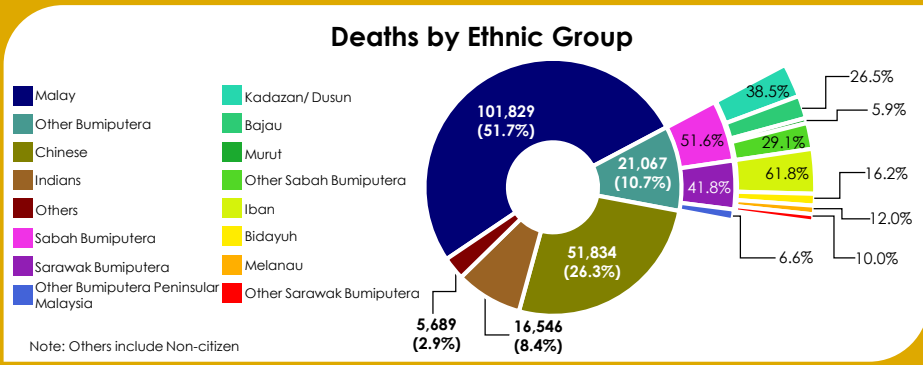
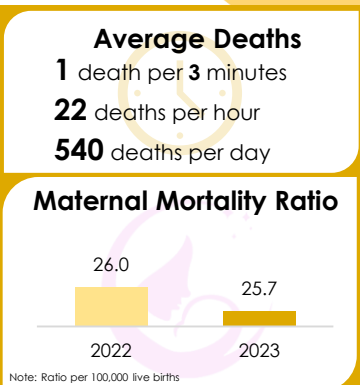
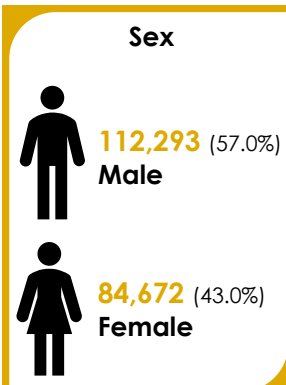
VITAL STATISTICS, MALAYSIA, 2024

DEATHS



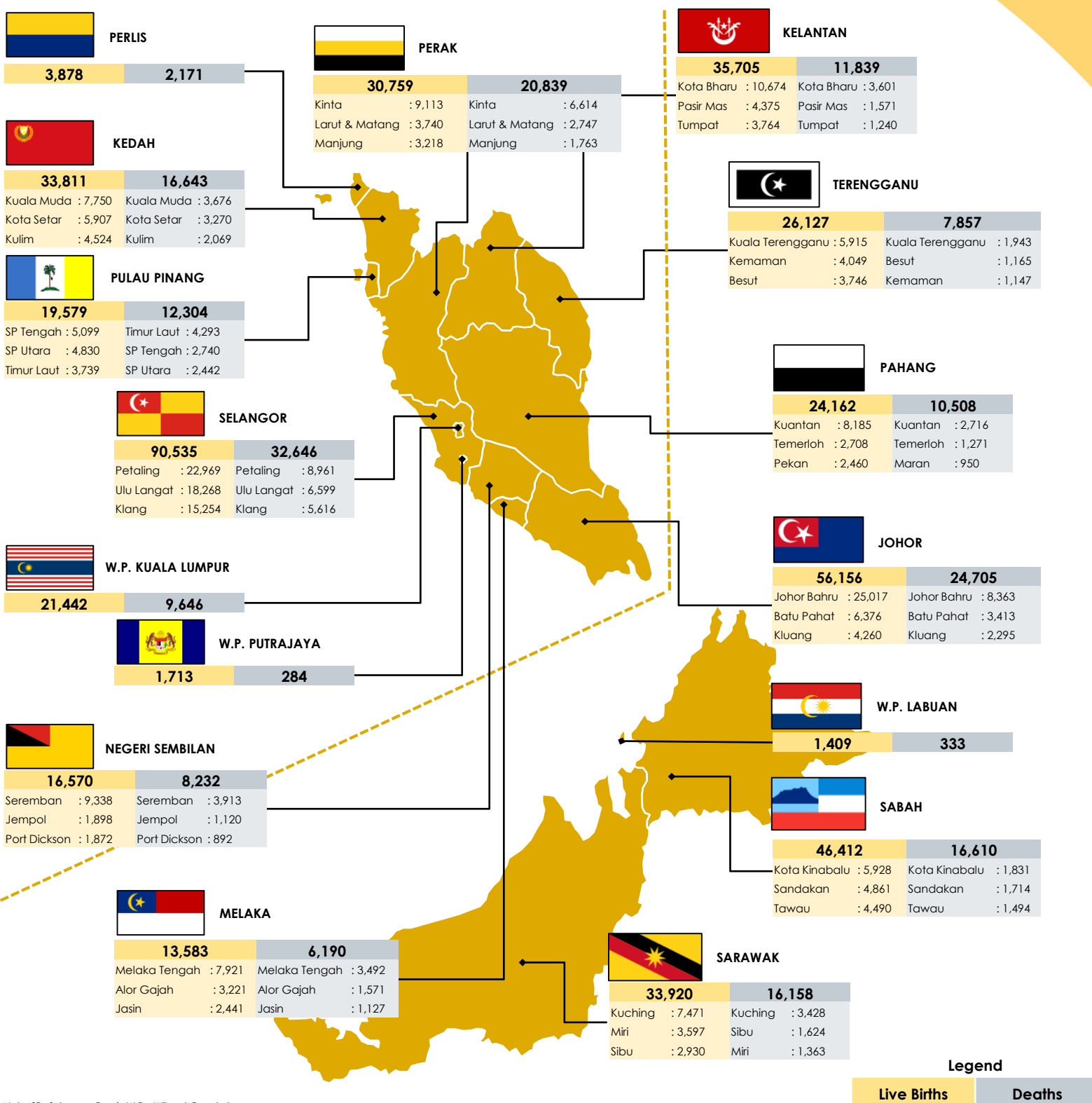
196,965

Deaths in 2023 **decreased 4.7 per cent** as compared to 2022 (206,780 deaths)

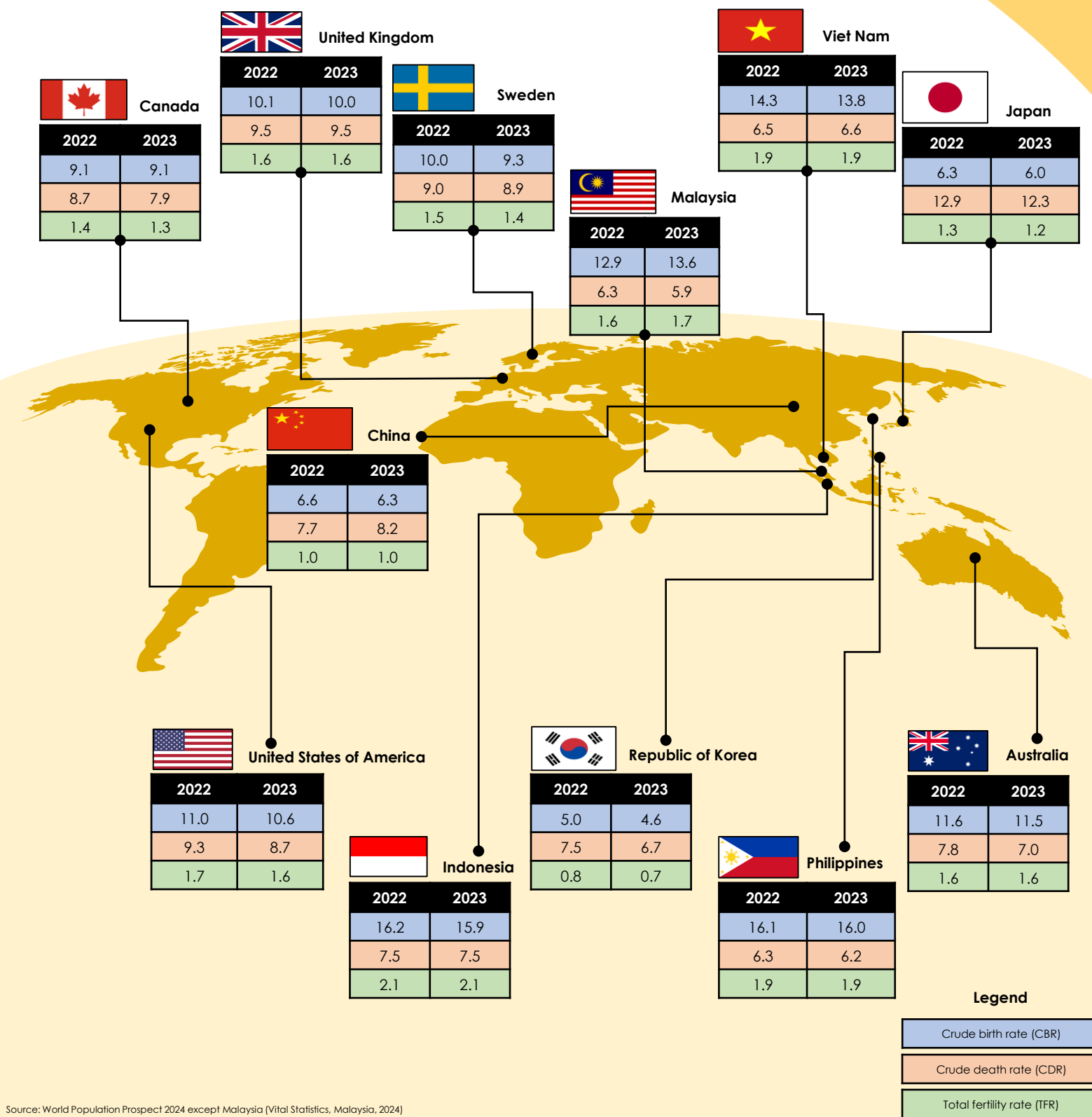


Notes:
1. Data refer to 2023
2. CDR per 1,000 population

TOP 3 ADMINISTRATIVE DISTRICT FOR LIVE BIRTHS AND DEATHS BY STATE, MALAYSIA, 2023



CRUDE BIRTH RATE, CRUDE DEATH RATE AND TOTAL FERTILITY RATE OF SELECTED COUNTRIES



Source: World Population Prospect 2024 except Malaysia (Vital Statistics, Malaysia, 2024)

Population and Demographic Indicators

State	Population (Million)										
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024 ^P
Malaysia	30.7	31.2	31.6	32.0	32.4	32.5	32.4	32.6	32.7	33.4	34.1
Selangor	6.1	6.2	6.3	6.4	6.5	6.5	7.0	7.0	7.0	7.2	7.4
Johor	3.6	3.6	3.7	3.7	3.8	3.8	4.0	4.0	4.0	4.1	4.2
Sabah	3.7	3.7	3.8	3.9	3.9	3.9	3.4	3.4	3.4	3.6	3.7
Perak	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.6
Sarawak	2.7	2.7	2.7	2.8	2.8	2.8	2.5	2.5	2.5	2.5	2.5
Kedah	2.1	2.1	2.1	2.1	2.2	2.2	2.1	2.2	2.2	2.2	2.2
W.P. Kuala Lumpur	1.7	1.8	1.8	1.8	1.8	1.8	2.0	2.0	1.9	2.0	2.1
Kelantan	1.7	1.8	1.8	1.8	1.9	1.9	1.8	1.8	1.8	1.9	1.9
Pulau Pinang	1.7	1.7	1.7	1.7	1.8	1.8	1.7	1.7	1.7	1.8	1.8
Pahang	1.6	1.6	1.6	1.7	1.7	1.7	1.6	1.6	1.6	1.6	1.7
Negeri Sembilan	1.1	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2
Terengganu	1.1	1.2	1.2	1.2	1.2	1.2	1.1	1.2	1.2	1.2	1.2
Melaka	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0
Perlis	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
W.P. Labuan	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
W.P. Putrajaya	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

State	Crude Rate of Natural Increase (per 1,000 population)									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Malaysia	12.3	11.7	10.9	10.6	10.2	9.7	9.4	6.6	6.6	7.7
Terengganu	18.0	18.0	17.5	17.3	17.2	15.9	17.8	15.3	14.0	15.1
Kelantan	16.6	16.1	15.4	15.3	14.5	13.5	14.1	11.5	11.1	12.8
W.P. Putrajaya	35.5	32.2	28.5	26.1	22.5	20.3	17.7	16.0	13.6	12.0
W.P. Labuan	17.0	17.9	15.2	14.7	14.2	13.9	14.7	10.5	10.1	10.9
Pahang	12.8	12.2	11.5	11.1	10.7	10.0	10.5	8.8	7.8	8.3
Sabah	12.3	11.3	10.3	10.1	10.0	9.8	10.2	6.7	7.7	8.3
Selangor	14.3	13.6	12.6	12.1	11.5	10.9	9.7	6.8	7.2	8.0
Kedah	11.4	11.0	10.5	10.4	9.8	9.3	9.5	6.8	6.1	7.8
Johor	11.9	11.5	10.9	10.9	10.7	10.2	9.0	5.7	5.7	7.7
Melaka	11.3	10.8	10.2	9.7	9.7	9.3	8.4	6.1	6.4	7.2
Sarawak	11.0	10.2	9.3	8.9	8.2	8.1	8.7	5.5	5.8	7.1
Negeri Sembilan	11.4	10.8	10.2	9.8	9.7	9.1	8.4	6.3	6.1	6.8
W.P. Kuala Lumpur	11.2	10.2	9.9	9.2	8.8	8.5	7.5	3.9	5.0	5.9
Perlis	11.6	10.3	10.0	9.7	9.2	8.1	7.6	6.4	4.6	5.8
Pulau Pinang	7.9	7.1	6.4	6.2	5.4	5.3	5.1	2.6	2.8	4.1
Perak	8.0	7.8	7.2	6.7	6.1	5.7	5.5	3.8	2.9	3.9

State	Crude Birth Rate (per 1,000 population)									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Malaysia	17.2	16.7	16.1	15.9	15.5	15.1	14.5	13.5	12.9	13.6
Terengganu	23.7	23.8	23.3	23.1	23.0	21.8	23.6	22.5	21.3	21.6
Kelantan	22.8	22.2	21.4	21.4	20.6	19.6	20.2	19.2	18.5	19.2
Kedah	17.7	17.5	17.0	17.1	16.5	15.9	15.9	15.4	14.2	15.4
Pahang	18.1	17.5	17.0	16.7	16.2	15.5	15.9	15.3	14.6	14.7
W.P. Putrajaya	37.9	34.6	30.4	28.8	24.7	22.3	19.6	18.3	15.7	14.4
W.P. Labuan	19.9	20.5	18.1	17.3	17.1	16.9	18.0	15.9	14.2	14.2
Johor	17.0	16.8	16.3	16.5	16.3	16.0	14.2	12.4	12.0	13.7
Sarawak	15.4	14.7	13.9	13.6	13.1	13.1	14.4	12.7	12.5	13.6
Negeri Sembilan	17.3	16.9	16.4	16.2	16.2	15.5	14.3	13.9	13.2	13.5
Melaka	16.7	16.4	16.0	15.8	15.6	15.2	13.9	13.1	13.0	13.2
Perlis	18.4	17.4	17.5	17.6	17.2	16.0	14.4	14.2	12.9	13.2
Sabah	15.6	14.7	13.7	13.6	13.6	13.6	14.5	12.2	12.8	12.9
Selangor	18.0	17.5	16.6	16.3	15.8	15.2	13.4	12.8	11.9	12.6
Perak	14.9	14.7	14.4	14.0	13.5	13.2	12.7	12.2	11.7	12.1
Pulau Pinang	13.6	13.1	12.7	12.3	11.7	11.4	11.3	10.7	10.2	11.0
W.P. Kuala Lumpur	15.6	14.5	14.4	13.8	13.5	13.4	11.7	10.7	10.1	10.7

Notes: 1. The statistics that involved population data for 2020-2023 has been revised based on Population and Housing Census of Malaysia 2020 (MyCensus 2020). Meanwhile, the indicators for 2014-2019 are based on Population and Housing Census of Malaysia 2010 and will be revised later
2. Deaths data for 2020-2022 have been updated based on report on suicide cases at the Royal Malaysia Police
3. ^P Preliminary
4. The added total may differ due to rounding

Population and Demographic Indicators

State	Total Fertility Rate (per woman aged 15-49 years)									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Malaysia	2.1	2.0	1.9	1.9	1.8	1.8	1.8	1.7	1.6	1.7
Terengganu	3.4	3.4	3.2	3.2	3.1	2.9	3.2	3.0	2.9	2.9
Kelantan	3.6	3.4	3.2	3.2	3.0	2.8	3.0	2.8	2.7	2.7
Pahang	2.5	2.4	2.3	2.2	2.1	2.0	2.2	2.2	2.1	2.1
Kedah	2.5	2.4	2.3	2.3	2.2	2.1	2.1	2.0	1.8	2.0
Johor	2.2	2.1	2.1	2.1	2.1	2.1	1.9	1.7	1.6	1.8
Negeri Sembilan	2.3	2.3	2.2	2.1	2.1	2.0	1.8	1.8	1.7	1.8
Perak	2.2	2.1	2.0	1.9	1.9	1.8	1.9	1.8	1.7	1.8
W.P. Putrajaya	2.8	2.7	2.6	2.6	2.6	3.3	1.8	1.9	1.8	1.8
Melaka	2.1	2.0	2.0	1.9	1.9	1.8	1.8	1.7	1.7	1.7
Perlis	2.5	2.4	2.3	2.3	2.2	2.0	2.0	1.9	1.7	1.7
Sarawak	2.0	1.9	1.7	1.7	1.6	1.6	1.8	1.6	1.6	1.7
Selangor	1.9	1.8	1.7	1.7	1.7	1.6	1.6	1.5	1.5	1.6
W.P. Labuan	2.1	2.1	1.9	1.8	1.8	1.8	2.0	1.8	1.6	1.6
Sabah	1.7	1.6	1.4	1.4	1.4	1.4	1.6	1.4	1.4	1.5
Pulau Pinang	1.6	1.5	1.4	1.4	1.3	1.3	1.3	1.2	1.2	1.3
W.P. Kuala Lumpur	1.6	1.5	1.5	1.5	1.5	1.5	1.3	1.2	1.2	1.3

State	Crude Death Rate (per 1,000 population)									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Malaysia	4.9	5.0	5.1	5.3	5.3	5.4	5.2	6.9	6.3	5.9
Perak	6.9	7.0	7.2	7.2	7.4	7.5	7.2	8.5	8.9	8.2
Kedah	6.3	6.5	6.5	6.7	6.7	6.6	6.4	8.6	8.2	7.6
Perlis	6.8	7.1	7.5	8.0	8.1	7.9	6.8	7.8	8.4	7.4
Pulau Pinang	5.8	6.0	6.2	6.2	6.4	6.2	6.2	8.1	7.4	6.9
Negeri Sembilan	5.9	6.1	6.2	6.4	6.5	6.4	5.9	7.6	7.2	6.7
Sarawak	4.4	4.5	4.6	4.7	5.0	5.0	5.8	7.1	6.7	6.5
Terengganu	5.7	5.8	5.8	5.8	5.8	5.9	5.9	7.2	7.3	6.5
Kelantan	6.1	6.1	6.0	6.1	6.1	6.1	6.1	7.7	7.3	6.4
Pahang	5.2	5.3	5.5	5.6	5.6	5.5	5.5	6.5	6.8	6.4
Johor	5.0	5.2	5.5	5.6	5.6	5.8	5.2	6.7	6.3	6.0
Melaka	5.4	5.6	5.8	6.0	5.9	6.0	5.5	7.1	6.6	6.0
W.P. Kuala Lumpur	4.4	4.3	4.5	4.6	4.7	5.0	4.2	6.8	5.1	4.8
Sabah	3.3	3.4	3.4	3.6	3.6	3.8	4.4	5.5	5.1	4.6
Selangor	3.7	3.9	4.1	4.2	4.2	4.3	3.6	6.0	4.7	4.5
W.P. Labuan	2.9	2.6	2.9	2.5	2.9	3.0	3.4	5.4	4.1	3.4
W.P. Putrajaya	2.4	2.3	1.9	2.6	2.2	2.0	2.0	2.3	2.2	2.4

State	Neonatal Mortality Rate (per 1,000 live births)									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Malaysia	4.2	4.3	4.2	4.4	4.6	4.1	3.9	4.1	4.2	4.3
W.P. Putrajaya	4.6	4.2	5.4	4.8	5.0	3.5	4.2	3.8	4.4	9.3
Terengganu	5.8	5.1	4.4	4.1	4.2	4.8	3.9	4.8	5.0	5.8
W.P. Labuan	5.3	5.6	5.1	4.2	7.1	4.2	5.3	5.3	7.3	5.7
Pahang	4.1	4.7	4.3	4.7	4.6	4.6	3.5	4.4	4.0	5.2
Perlis	4.9	5.3	3.9	2.5	6.4	4.4	6.6	5.2	6.4	5.2
Kelantan	5.5	4.3	5.0	5.1	5.1	5.0	4.0	5.2	5.0	4.8
Sabah	5.4	7.1	3.3	6.1	6.3	4.0	5.7	5.6	5.2	4.8
Perak	3.9	3.9	4.4	4.6	4.4	4.5	4.6	4.2	4.7	4.6
Negeri Sembilan	4.4	4.8	4.3	5.7	6.1	5.2	4.1	4.3	3.9	4.5
Melaka	3.7	3.2	4.2	4.2	4.9	4.5	4.8	4.7	4.9	4.4
Sarawak	3.7	3.4	3.5	4.2	3.8	3.2	3.4	3.1	4.2	3.9
Selangor	3.1	3.3	3.6	3.7	4.1	3.7	3.0	2.9	3.4	3.8
Johor	4.0	4.7	4.8	4.5	4.3	3.9	4.2	4.4	4.2	3.7
Kedah	4.5	4.1	4.8	3.8	4.2	4.0	3.7	4.4	3.7	3.6
Pulau Pinang	3.5	4.6	4.6	3.9	4.3	4.0	3.6	3.6	3.6	3.6
W.P. Kuala Lumpur	3.7	3.1	4.1	3.8	4.0	3.2	2.5	3.5	3.5	3.4

Notes: 1. The statistics that involved population data for 2020-2023 has been revised based on Population and Housing Census of Malaysia 2020 (MyCensus 2020).
 Meanwhile, the indicators for 2014-2019 are based on Population and Housing Census of Malaysia 2010 and will be revised later
 2. Deaths data for 2020-2022 have been updated based on report on suicide cases at the Royal Malaysia Police

Population and Demographic Indicators

State	Under-5 Mortality Rate (per 1,000 live births)									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Malaysia	8.3	8.4	8.1	8.4	8.8	8.1	7.3	7.4	8.6	8.3
W.P. Putrajaya	12.7	9.4	10.9	9.1	11.3	9.5	7.5	6.2	9.2	15.8
Sabah	12.9	14.0	7.2	12.4	12.7	9.7	12.3	12.0	12.0	10.6
Pahang	9.4	9.7	9.2	9.3	9.0	9.2	7.1	7.1	9.6	9.6
Terengganu	9.6	9.6	8.6	7.5	7.3	8.2	6.9	7.6	8.6	9.6
W.P. Labuan	9.1	9.7	9.7	7.1	10.1	10.7	9.3	9.9	11.6	9.2
Negeri Sembilan	8.0	8.4	7.5	9.9	10.4	9.2	7.5	7.5	7.9	8.9
Kelantan	10.1	8.1	9.5	9.3	8.9	9.1	7.3	8.2	9.4	8.6
Perak	7.8	8.1	8.6	8.5	8.4	8.9	7.8	7.1	9.0	8.5
Melaka	7.1	7.0	7.9	7.9	8.3	7.7	7.9	8.2	8.8	8.1
Sarawak	7.4	6.9	7.5	7.9	9.5	7.2	7.2	6.2	7.9	7.9
Selangor	6.5	6.5	7.4	7.2	7.8	7.5	5.6	5.5	7.3	7.5
Kedah	7.9	7.8	8.6	7.3	8.0	8.1	6.4	7.0	7.9	7.4
Johor	7.4	8.5	9.0	8.2	8.4	7.8	7.2	8.0	8.5	7.3
Perlis	8.0	8.8	6.8	6.7	10.3	7.4	10.5	9.6	11.7	7.2
Pulau Pinang	7.0	7.5	8.0	7.0	7.6	6.5	6.2	6.2	7.0	6.8
W.P. Kuala Lumpur	7.1	6.5	7.4	7.7	7.3	6.0	4.8	6.2	7.7	6.8

State	Maternal Mortality Ratio (per100,000 live births)									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Malaysia	22.3	23.8	29.1	25.0	23.5	21.0	24.8	68.2	26.0	25.7
W.P. Putrajaya	65.3	69.7	-	-	-	-	-	47.5	54.4	175.1
Kedah	27.4	35.3	13.9	27.3	25.3	17.4	3.0	81.7	35.7	38.4
W.P. Kuala Lumpur	18.5	3.9	27.2	24.3	41.3	20.9	30.2	57.0	15.1	37.3
Sabah	17.4	34.7	57.6	26.7	18.9	26.4	36.3	67.3	29.8	36.6
Johor	26.5	23.1	26.9	24.6	27.8	19.9	19.3	64.0	22.8	35.6
Kelantan	28.0	20.5	26.0	25.6	18.2	24.4	35.8	74.8	44.4	30.8
Melaka	34.3	41.2	27.8	27.8	27.8	-	21.7	75.8	15.3	29.4
Pulau Pinang	17.5	27.0	50.5	41.9	19.3	29.7	35.6	107.7	22.6	20.4
Perak	13.7	33.1	28.0	20.1	23.6	21.2	19.0	64.9	20.3	19.5
Negeri Sembilan	37.5	21.7	5.5	22.1	33.0	51.5	40.9	83.4	6.3	18.1
Sarawak	14.6	17.6	15.8	21.2	30.0	16.4	19.7	38.4	19.4	17.7
Pahang	24.4	10.7	36.2	29.0	33.3	19.3	23.7	20.4	21.2	16.6
Selangor	17.4	19.4	29.6	24.0	19.6	17.2	24.6	88.8	22.7	16.6
Terengganu	33.3	18.1	21.8	21.5	10.6	18.5	22.1	30.4	39.5	11.5
Perlis	44.4	69.5	-	22.5	-	49.3	24.4	-	26.7	-
W.P. Labuan	-	-	57.1	-	-	-	58.3	328.5	145.6	-

State	Life Expectancy at Birth for Both Sexes (Years)										
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 ^P	2024 ^e
Malaysia	74.5	74.6	74.4	74.4	74.6	74.8	74.7	74.0	73.8	74.0	75.2
Selangor	75.1	75.1	75.1	75.1	75.4	75.7	77.4	76.4	76.2	76.5	78.0
W.P. Labuan	76.1	76.3	77.4	77.3	77.6	77.6	75.4	74.5	74.4	76.2	77.8
W.P. Kuala Lumpur	76.1	76.2	76.6	76.5	76.7	76.9	76.4	75.1	75.1	75.3	76.2
Sarawak	76.3	76.3	76.3	76.2	76.4	76.3	75.1	74.5	74.3	74.5	75.2
Sabah	73.5	73.8	74.2	74.2	74.2	74.2	74.3	73.4	73.1	73.8	75.1
Johor	74.3	74.3	74.2	74.1	74.3	74.4	74.3	73.6	73.5	73.8	74.9
Pulau Pinang	74.8	74.8	74.8	74.9	75.2	75.5	74.2	73.7	73.5	73.7	74.7
W.P. Putrajaya	71.7	72.1	72.3	72.2	73.3	73.8	74.5	74.6	74.2	74.0	74.5
Melaka	74.5	74.6	74.5	74.5	74.7	74.9	74.0	73.1	73.0	73.2	74.3
Negeri Sembilan	73.5	73.6	73.4	73.4	73.5	73.8	73.3	73.1	72.9	73.1	74.0
Perak	74.0	74.0	74.0	73.9	74.0	74.2	73.7	73.3	73.0	72.9	73.8
Perlis	73.0	73.0	72.4	72.0	72.0	72.0	72.8	72.4	72.3	72.4	73.5
Kelantan	71.9	72.0	72.0	72.2	72.4	72.6	72.2	71.6	71.4	71.8	73.2
Pahang	73.1	73.2	73.3	73.4	73.6	73.9	72.9	72.6	72.4	72.3	73.1
Kedah	73.1	73.1	72.9	73.0	73.1	73.4	73.1	72.2	71.7	71.7	73.0
Terengganu	71.3	71.4	71.6	71.8	72.1	72.2	71.7	71.3	71.0	71.1	72.2

Notes: 1. The statistics that involved population data for 2020-2023 has been revised based on Population and Housing Census of Malaysia 2020 (MyCensus 2020). Meanwhile, the indicators for 2014-2019 are based on Population and Housing Census of Malaysia 2010 and will be revised later
2. Deaths data for 2020-2022 have been updated based on report on suicide cases at the Royal Malaysia Police
3. ^P Preliminary
4. ^e Estimates
5. - No cases