



KEMENTERIAN EKONOMI

JABATAN PERANGKAAN MALAYSIA

PERANGKAAN PENTING

VITAL STATISTICS

MALAYSIA

2023

Pemakluman

DOSM telah melancarkan OpenDOSM NextGen sebagai medium yang menyediakan katalog data dan visualisasi bagi memudahkan pengguna menganalisis pelbagai data. OpenDOSM NextGen ialah platform perkongsian data sumber terbuka dan boleh diakses melalui portal <https://open.dosm.gov.my>.

Kerajaan Malaysia telah mengisytiharkan Hari Statistik Negara (MyStats Day) pada 20 Oktober setiap tahun. Tema sambutan MyStats Day adalah "Statistik Nadi Kehidupan".

Announcement

DOSM has launched OpenDOSM NextGen as a medium that provides a catalogue of data and visualisation to facilitate users in analysing various data. OpenDOSM NextGen is an open source data sharing platform and accessible through <https://open.dosm.gov.my> portal.

The Government of Malaysia has declared National Statistics Day (MyStats Day) on October 20 each year. MyStats Day theme is "Statistics is the Essence of Life".

JABATAN PERANGKAAN MALAYSIA

DEPARTMENT OF STATISTICS MALAYSIA

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Tiada bahagian daripada terbitan ini boleh diterbitkan semula, disimpan untuk pengeluaran atau ditukar dalam apa-apa bentuk atau alat apa jua pun kecuali setelah mendapat kebenaran daripada Jabatan Perangkaan Malaysia.

Pengguna yang mengeluarkan sebarang maklumat dari terbitan ini sama ada yang asal atau diolah semula hendaklah meletakkan kenyataan berikut:

"Sumber : Jabatan Perangkaan Malaysia".

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Penerbitan Perangkaan Penting, Malaysia, 2023 membentangkan statistik kelahiran dan kematian bagi tahun 2022 di peringkat nasional, negeri dan daerah pentadbiran. Indikator demografi seperti kadar kelahiran, kadar kematian dan kadar kesuburan turut dimuatkan dalam penerbitan ini. Jadual perangkaan penting terpilih mengikut jantina, kumpulan umur dan etnik juga disediakan. Statistik ini telah disusun berdasarkan konsep dan garis panduan *Principles and Recommendations for a Vital Statistics System, Revision 3* yang diterbitkan oleh *United Nations Statistics Division (2014)*.

Perangkaan penting merupakan input utama yang digunakan dalam pembentukan, pelaksanaan dan pemantauan dasar di peringkat nasional dan antarabangsa. Maklumat berkaitan kesuburan dan mortaliti adalah berguna bagi perancangan dasar dalam bidang kesihatan, pendidikan, ekonomi dan sosial di Malaysia.

Bahagian pertama penerbitan ini membentangkan ringkasan penemuan. Bahagian kedua pula memuatkan statistik peringkat nasional, negeri dan daerah pentadbiran bagi membolehkan analisis terperinci dilaksanakan. Ini diikuti oleh nota teknikal yang menerangkan konsep dan definisi bagi membantu pengguna memahami statistik yang diterbitkan.

Jabatan merakamkan setinggi-tinggi penghargaan di atas kerjasama Jabatan Pendaftaran Negara (JPN) dan Kementerian Kesihatan Malaysia (KKM) dalam membekalkan data kelahiran dan kematian. Setiap maklum balas dan cadangan daripada semua pihak untuk penambahbaikan penerbitan ini pada masa akan datang amat dihargai.

DATO' SRI DR. MOHD UZIR MAHIDIN

Ketua Perangkawan Malaysia

Oktober 2023

The publication of Vital Statistics, Malaysia, 2023 presents statistics on births and deaths at national, state and administrative district for 2022. The demographic indicators, such as birth, death and fertility rates are also included in this publication. Selected vital statistics tables by sex, age and ethnic group are also presented. The statistics have been compiled based on the concepts and guidelines of Principles and Recommendations for a Vital Statistics System, Revision 3 published by the United Nations Statistics Division (2014).

Vital statistics is the main input used for formulation, implementation and monitoring of policies at national and international levels. Information on fertility and mortality is useful for policy planning in the areas of health, education, economy and social in Malaysia.

The first part of this publication focused on the summary of findings. The second part presented statistics for national, state and administrative district to facilitate in-depth analysis. This is followed by technical notes that explains the concepts and definitions to assist users to understand the published statistics.

The Department gratefully acknowledges the co-operation of the National Registration Department (NRD) and the Ministry of Health (MoH) for providing birth and death data. Every feedback and suggestion from all parties towards improving future publications is highly appreciated.

DATO' SRI DR. MOHD UZIR MAHIDIN

Chief Statistician, Malaysia

October 2023

KANDUNGAN

CONTENTS

KATA PENGANTAR <i>PREFACE</i>	III
SENARAI JADUAL <i>LIST OF TABLES</i>	V
INDIKATOR UTAMA PERANGKAAN PENTING <i>KEY INDICATORS OF VITAL STATISTICS</i>	1
SEPINTAS LALU PERANGKAAN PENTING <i>VITAL STATISTICS AT A GLANCE</i>	13
RINGKASAN PENEMUAN <i>SUMMARY OF FINDINGS</i>	117
JADUAL <i>TABLES</i>	153
NOTA TEKNIKAL <i>TECHNICAL NOTES</i>	309
LAMPIRAN <i>APPENDICES</i>	323

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SENARAI JADUAL

LIST OF TABLES



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SENARAI JADUAL
LIST OF TABLES

JADUAL
TABLE

MUKA SURAT
PAGE

1. SIRI MASA PERANGKAAN PENTING MENGIKUT NEGERI, MALAYSIA
VITAL STATISTICS TIME SERIES BY STATE, MALAYSIA

1.1	Siri masa perangkaan penting, Malaysia, 2000-2022 <i>Vital statistics time series, Malaysia, 2000-2022</i>	167
1.2	Siri masa perangkaan penting, Johor, 2000-2022 <i>Vital statistics time series, Johor, 2000-2022</i>	170
1.3	Siri masa perangkaan penting, Kedah, 2000-2022 <i>Vital statistics time series, Kedah, 2000-2022</i>	173
1.4	Siri masa perangkaan penting, Kelantan, 2000-2022 <i>Vital statistics time series, Kelantan, 2000-2022</i>	176
1.5	Siri masa perangkaan penting, Melaka, 2000-2022 <i>Vital statistics time series, Melaka, 2000-2022</i>	179
1.6	Siri masa perangkaan penting, Negeri Sembilan, 2000-2022 <i>Vital statistics time series, Negeri Sembilan, 2000-2022</i>	182
1.7	Siri masa perangkaan penting, Pahang, 2000-2022 <i>Vital statistics time series, Pahang, 2000-2022</i>	185
1.8	Siri masa perangkaan penting, Perak, 2000-2022 <i>Vital statistics time series, Perak, 2000-2022</i>	188
1.9	Siri masa perangkaan penting, Perlis, 2000-2022 <i>Vital statistics time series, Perlis, 2000-2022</i>	191
1.10	Siri masa perangkaan penting, Pulau Pinang, 2000-2022 <i>Vital statistics time series, Pulau Pinang, 2000-2022</i>	194
1.11	Siri masa perangkaan penting, Sabah, 2000-2022 <i>Vital statistics time series, Sabah, 2000-2022</i>	197
1.12	Siri masa perangkaan penting, Sarawak, 2000-2022 <i>Vital statistics time series, Sarawak, 2000-2022</i>	200
1.13	Siri masa perangkaan penting, Selangor, 2000-2022 <i>Vital statistics time series, Selangor, 2000-2022</i>	203

1.14	Siri masa perangkaan penting, Terengganu, 2000-2022 <i>Vital statistics time series, Terengganu, 2000-2022</i>	206
1.15	Siri masa perangkaan penting, W.P. Kuala Lumpur, 2000-2022 <i>Vital statistics time series, W.P. Kuala Lumpur, 2000-2022</i>	209
1.16	Siri masa perangkaan penting, W.P. Labuan, 2000-2022 <i>Vital statistics time series, W.P. Labuan, 2000-2022</i>	212
1.17	Siri masa perangkaan penting, W.P. Putrajaya, 2010-2022 <i>Vital statistics time series, W.P. Putrajaya, 2010-2022</i>	215

2. PERTAMBAHAN SEMULA JADI NATURAL INCREASE

2.1	Pertambahan semula jadi (bilangan dan kadar) mengikut negeri dan jantina, Malaysia, 2022 <i>Natural increase (number and rate) by state and sex, Malaysia, 2022</i>	219
2.2	Pertambahan semula jadi mengikut negeri, kumpulan etnik dan jantina, Malaysia, 2022 <i>Natural increase by state, ethnic group and sex, Malaysia, 2022</i>	220
2.3	Kadar pertambahan semula jadi kasar mengikut negeri, kumpulan etnik dan jantina, Malaysia, 2022 <i>Crude rate of natural increase by state, ethnic group and sex, Malaysia, 2022</i>	223
2.4	Pertambahan semula jadi (bilangan dan kadar) mengikut negeri, daerah pentadbiran dan jantina, Malaysia, 2022 <i>Natural increase (number and rate) by state, administrative district and sex, Malaysia, 2022</i>	226

3. KELAHIRAN HIDUP LIVE BIRTHS

3.1	Kelahiran hidup (bilangan dan kadar) mengikut negeri dan jantina, Malaysia, 2022 <i>Live births (number and rate) by state and sex, Malaysia, 2022</i>	231
3.2	Kelahiran hidup mengikut negeri, kumpulan etnik dan jantina, Malaysia, 2022 <i>Live births by state, ethnic group and sex, Malaysia, 2022</i>	232

3.3	Kadar kelahiran kasar mengikut negeri, kumpulan etnik dan jantina, Malaysia, 2022 <i>Crude birth rate by state, ethnic group and sex, Malaysia, 2022</i>	235
3.4	Kelahiran hidup mengikut negeri dan bulan kejadian, Malaysia, 2022 <i>Live births by state and month of occurrence, Malaysia, 2022</i>	238
3.5	Kelahiran hidup (bilangan dan kadar) mengikut negeri, daerah pentadbiran dan jantina, Malaysia, 2022 <i>Live births (number and rate) by state, administrative district and sex, Malaysia, 2022</i>	239
3.6	Kelahiran hidup mengikut negeri, strata dan jantina, Malaysia, 2022 <i>Live births by state, stratum and sex, Malaysia, 2022</i>	242
3.7	Kelahiran hidup mengikut kumpulan umur ibu dan negeri, Malaysia, 2022 <i>Live births by age group of mother and state, Malaysia, 2022</i>	243
3.8	Kelahiran hidup mengikut kumpulan umur ibu, kumpulan etnik dan jantina, Malaysia, 2022 <i>Live births by age group of mother, ethnic group and sex, Malaysia, 2022</i>	244
3.9	Kelahiran hidup mengikut negeri kejadian, Malaysia, 2022 <i>Live births by state of occurrence, Malaysia, 2022</i>	247
3.10	Kadar kesuburan jumlah dan kadar kesuburan umur tertentu mengikut negeri, Malaysia, 2022 <i>Total fertility rate and age-specific fertility rate by state, Malaysia, 2022</i>	248
3.11	Kadar kesuburan jumlah dan kadar kesuburan umur tertentu mengikut kumpulan etnik, Malaysia, 2022 <i>Total fertility rate and age-specific fertility rate by ethnic group, Malaysia, 2022</i>	249
3.12	Kadar reproduksi kasar mengikut kawasan dan kumpulan etnik, Malaysia, 2022 <i>Gross reproductive rate by region and ethnic group, Malaysia, 2022</i>	250
3.13	Kadar reproduksi bersih mengikut kawasan dan kumpulan etnik, Malaysia, 2022 <i>Net reproductive rate by region and ethnic group, Malaysia, 2022</i>	251
3.14	Kelahiran hidup mengikut susunan kelahiran hidup dan jantina, Malaysia, 2022 <i>Live births by live births order and sex, Malaysia, 2022</i>	252
3.15	Kelahiran hidup mengikut susunan kelahiran hidup dan negeri, Malaysia, 2022 <i>Live births by live births order and state, Malaysia, 2022</i>	253
3.16	Kelahiran hidup mengikut berat kelahiran dan jantina, Malaysia, 2022 <i>Live births by birth weight and sex, Malaysia, 2022</i>	254
3.17	Kelahiran hidup mengikut berat kelahiran dan negeri, Malaysia, 2022 <i>Live births by birth weight and state, Malaysia, 2022</i>	255

3.18	Kelahiran hidup mengikut berat kelahiran dan kumpulan umur ibu, Malaysia, 2022 <i>Live births by birth weight and age group of mother, Malaysia, 2022</i>	256
3.19	Purata umur ibu pada kelahiran hidup pertama mengikut negeri dan kumpulan etnik, Malaysia, 2022 <i>Mean age of mother at first live birth by state and ethnic group, Malaysia, 2022</i>	257
3.20	Kelahiran hidup mengikut kumpulan umur bapa dan negeri, Malaysia, 2022 <i>Live births by age group of father and state, Malaysia, 2022</i>	258
3.21	Kelahiran hidup mengikut kumpulan umur bapa, kumpulan etnik dan jantina, Malaysia, 2022 <i>Live births by age group of father, ethnic group and sex, Malaysia, 2022</i>	259
3.22	Kelahiran hidup mengikut jenis kelahiran kembar dan negeri, Malaysia, 2022 <i>Live births by type of plurality and state, Malaysia, 2022</i>	262
3.23	Kelahiran hidup mengikut jenis kelahiran kembar, kumpulan etnik dan jantina, Malaysia, 2022 <i>Live births by type of plurality, ethnic group and sex, Malaysia, 2022</i>	263

4. KEMATIAN DEATHS

4.1	Kematian (bilangan dan kadar) mengikut negeri dan jantina, Malaysia, 2022 <i>Deaths (number and rate) by state and sex, Malaysia, 2022</i>	269
4.2	Kematian mengikut negeri, kumpulan etnik dan jantina, Malaysia, 2022 <i>Deaths by state, ethnic group and sex, Malaysia, 2022</i>	270
4.3	Kadar kematian kasar mengikut negeri, kumpulan etnik dan jantina, Malaysia, 2022 <i>Crude death rate by state, ethnic group and sex, Malaysia, 2022</i>	273
4.4	Kematian mengikut negeri dan bulan kejadian, Malaysia, 2022 <i>Deaths by state and month of occurrence, Malaysia, 2022</i>	276
4.5	Kematian (bilangan dan kadar) mengikut negeri, daerah pentadbiran dan jantina, Malaysia, 2022 <i>Deaths (number and rate) by state, administrative district and sex, Malaysia, 2022</i>	277
4.6	Kematian mengikut kumpulan umur, strata dan jantina, Malaysia, 2022 <i>Deaths by age group, stratum and sex, Malaysia, 2022</i>	280
4.7	Kematian mengikut kumpulan umur, strata dan jantina, Johor, 2022 <i>Deaths by age group, stratum and sex, Johor, 2022</i>	281
4.8	Kematian mengikut kumpulan umur, strata dan jantina, Kedah, 2022 <i>Deaths by age group, stratum and sex, Kedah, 2022</i>	282

JADUAL

TABLE

MUKA SURAT

PAGE

4.9	Kematian mengikut kumpulan umur, strata dan jantina, Kelantan, 2022	283
	<i>Deaths by age group, stratum and sex, Kelantan, 2022</i>	
4.10	Kematian mengikut kumpulan umur, strata dan jantina, Melaka, 2022	284
	<i>Deaths by age group, stratum and sex, Melaka, 2022</i>	
4.11	Kematian mengikut kumpulan umur, strata dan jantina, Negeri Sembilan, 2022	285
	<i>Deaths by age group, stratum and sex, Negeri Sembilan, 2022</i>	
4.12	Kematian mengikut kumpulan umur, strata dan jantina, Pahang, 2022	286
	<i>Deaths by age group, stratum and sex, Pahang, 2022</i>	
4.13	Kematian mengikut kumpulan umur, strata dan jantina, Perak, 2022	287
	<i>Deaths by age group, stratum and sex, Perak, 2022</i>	
4.14	Kematian mengikut kumpulan umur, strata dan jantina, Perlis, 2022	288
	<i>Deaths by age group, stratum and sex, Perlis, 2022</i>	
4.15	Kematian mengikut kumpulan umur, strata dan jantina, Pulau Pinang, 2022	289
	<i>Deaths by age group, stratum and sex, Pulau Pinang, 2022</i>	
4.16	Kematian mengikut kumpulan umur, strata dan jantina, Sabah, 2022	290
	<i>Deaths by age group, stratum and sex, Sabah, 2022</i>	
4.17	Kematian mengikut kumpulan umur, strata dan jantina, Sarawak, 2022	291
	<i>Deaths by age group, stratum and sex, Sarawak, 2022</i>	
4.18	Kematian mengikut kumpulan umur, strata dan jantina, Selangor, 2022	292
	<i>Deaths by age group, stratum and sex, Selangor, 2022</i>	
4.19	Kematian mengikut kumpulan umur, strata dan jantina, Terengganu, 2022	293
	<i>Deaths by age group, stratum and sex, Terengganu, 2022</i>	
4.20	Kematian mengikut kumpulan umur, strata dan jantina, W.P. Kuala Lumpur, 2022	294
	<i>Deaths by age group, stratum and sex, W.P. Kuala Lumpur, 2022</i>	
4.21	Kematian mengikut kumpulan umur, strata dan jantina, W.P. Labuan, 2022	295
	<i>Deaths by age group, stratum and sex, W.P. Labuan, 2022</i>	
4.22	Kematian mengikut kumpulan umur, strata dan jantina, W.P. Putrajaya, 2022	296
	<i>Deaths by age group, stratum and sex, W.P. Putrajaya, 2022</i>	
4.23	Kematian mengikut negeri kejadian, Malaysia, 2022	297
	<i>Deaths by state of occurrence, Malaysia, 2022</i>	
4.24	Kematian perinatal (bilangan dan kadar) mengikut negeri dan jantina, Malaysia, 2022	298
	<i>Perinatal deaths (number and rate) by state and sex, Malaysia, 2022</i>	
4.25	Kematian perinatal mengikut negeri, daerah pentadbiran dan jantina, Malaysia, 2022	299
	<i>Perinatal deaths by state, administrative district and sex, Malaysia, 2022</i>	

4.26	Kematian neonatal awal (bilangan dan kadar) mengikut negeri dan jantina, Malaysia, 2022	302
	<i>Early neonatal deaths (number and rate) by state and sex, Malaysia, 2022</i>	
4.27	Kematian neonatal akhir (bilangan dan kadar) mengikut negeri dan jantina, Malaysia, 2022	303
	<i>Late neonatal deaths (number and rate) by state and sex, Malaysia, 2022</i>	
4.28	Kematian neonatal (bilangan dan kadar) mengikut negeri dan jantina, Malaysia, 2022	304
	<i>Neonatal deaths (number and rate) by state and sex, Malaysia, 2022</i>	
4.29	Kematian neonatal (bilangan dan kadar) mengikut negeri, daerah pentadbiran dan jantina, Malaysia, 2022	305
	<i>Neonatal deaths (number and rate) by state, administrative district and sex, Malaysia, 2022</i>	
4.30	Kematian bayi (bilangan dan kadar) mengikut negeri dan jantina, Malaysia, 2022	308
	<i>Infant deaths (number and rate) by state and sex, Malaysia, 2022</i>	
4.31	Kematian bayi mengikut negeri, daerah pentadbiran dan jantina, Malaysia, 2022	309
	<i>Infant deaths by state, administrative district and sex, Malaysia, 2022</i>	
4.32	Kematian kanak-kanak 1-4 tahun (bilangan dan kadar) mengikut negeri dan jantina, Malaysia, 2022	312
	<i>Toddler deaths 1-4 years (number and rate) by state and sex, Malaysia, 2022</i>	
4.33	Kematian kanak-kanak 1-4 tahun mengikut negeri, daerah pentadbiran dan jantina, Malaysia, 2022	313
	<i>Toddler deaths 1-4 years by state, administrative district and sex, Malaysia, 2022</i>	
4.34	Kematian kurang daripada 5 tahun (bilangan dan kadar) mengikut negeri dan jantina, Malaysia, 2022	316
	<i>Under-5 mortality (number and rate) by state and sex, Malaysia, 2022</i>	
4.35	Kematian kurang daripada 5 tahun (bilangan dan kadar) mengikut negeri, daerah pentadbiran dan jantina, Malaysia, 2022	317
	<i>Under-5 mortality (number and rate) by state, administrative district and sex, Malaysia, 2022</i>	
4.36	Kematian ibu bersalin (bilangan dan nisbah) mengikut negeri, Malaysia, 2022	320
	<i>Maternal deaths (number and ratio) by state, Malaysia, 2022</i>	
4.37	Kematian ibu bersalin (bilangan dan nisbah) mengikut negeri dan daerah pentadbiran, Malaysia, 2022	321
	<i>Maternal deaths (number and ratio) by state and administrative district, Malaysia, 2022</i>	
4.38	Kadar kematian umur tertentu mengikut negeri dan jantina, Malaysia, 2022	324
	<i>Age-specific death rate by state and sex, Malaysia, 2022</i>	

5. KELAHIRAN MATI

STILLBIRTHS

5.1	Kelahiran mati (bilangan dan kadar) mengikut negeri dan jantina, Malaysia, 2022 <i>Stillbirths (number and rate) by state and sex, Malaysia, 2022</i>	329
5.2	Kelahiran mati mengikut negeri, kumpulan etnik dan jantina, Malaysia, 2022 <i>Stillbirths by state, ethnic group and sex, Malaysia, 2022</i>	330
5.3	Kadar kelahiran mati mengikut negeri, kumpulan etnik dan jantina, Malaysia, 2022 <i>Stillbirths rate by state, ethnic group and sex, Malaysia, 2022</i>	333
5.4	Kelahiran mati (bilangan dan kadar) mengikut negeri, daerah pentadbiran dan jantina, Malaysia, 2022 <i>Stillbirths (number and rate) by state, administrative district and sex, Malaysia, 2022</i>	336

6. LAMPIRAN

APPENDICES

A.	Borang daftar kelahiran (JPN.LM01) <i>The register of birth form (JPN.LM01)</i>	357
B.	Borang daftar kematian (JPN.LM02) <i>The register of death form (JPN.LM02)</i>	359

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INDIKATOR UTAMA PERANGKAAAN PENTING

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KEMENTERIAN EKONOMI
JABATAN PERANGKAAAN MALAYSIA



**BANCI 2024
PERTANIAN**
KUNCI KEMAJUAN PERTANIAN



**MALAYSIA
MADANI**



PERANGKAAAN PENTING, MALAYSIA, 2023

423,124
kelahiran hidup



218,345
(51.6%)
Bayi lelaki



204,779
(48.4%)
Bayi perempuan



Melayu

291,353
(68.9%)



Bumiputera Lain

52,928
(12.5%)



Cina

40,249
(9.5%)



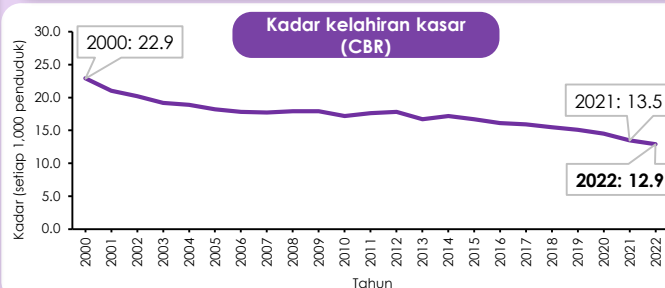
India

17,439
(4.1%)



Lain-lain¹

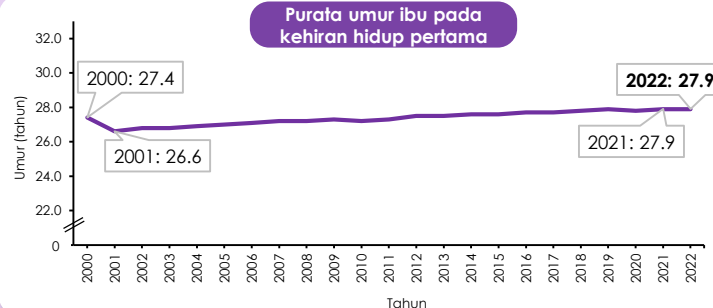
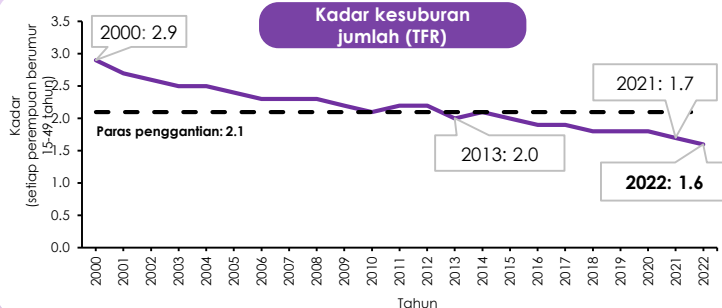
21,155
(5.0%)



Purata kelahiran hidup



1 bayi lahir setiap minit
48 bayi setiap jam
1,159 bayi setiap hari



206,525
kematian



117,790
(57.0%)
Lelaki



88,735
(43.0%)
Perempuan



Melayu

108,627
(52.6%)



Bumiputera Lain

21,914
(10.6%)



Cina

53,333
(25.8%)



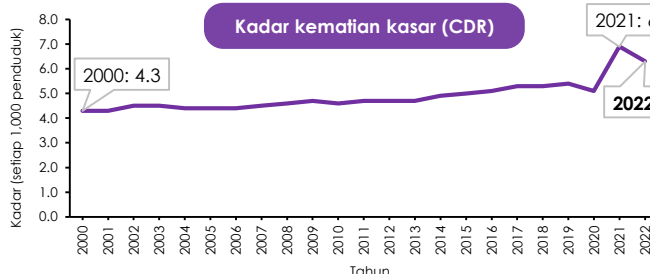
India

16,935
(8.2%)



Lain-lain¹

5,716
(2.8%)



Purata kematian



1 kematian setiap 2 minit
24 kematian setiap jam
566 kematian setiap hari

Kadar kematian kanak-kanak

Perinatal²
(<7 hari)

82

kematian
bagi setiap
10,000
kelahiran

Neonatal
(<28 hari)

42

kematian
bagi setiap 10,000
kelahiran hidup

Bayi
(<1 tahun)

68

kematian
bagi setiap 10,000
kelahiran hidup

Kanak-kanak
(1-4 tahun)

4

kematian
bagi setiap
10,000 penduduk
1-4 tahun

Kurang 5 tahun
(<5 tahun)

86

kematian
bagi setiap 10,000
kelahiran hidup

Nisbah mortaliti ibu bersalin

26.0

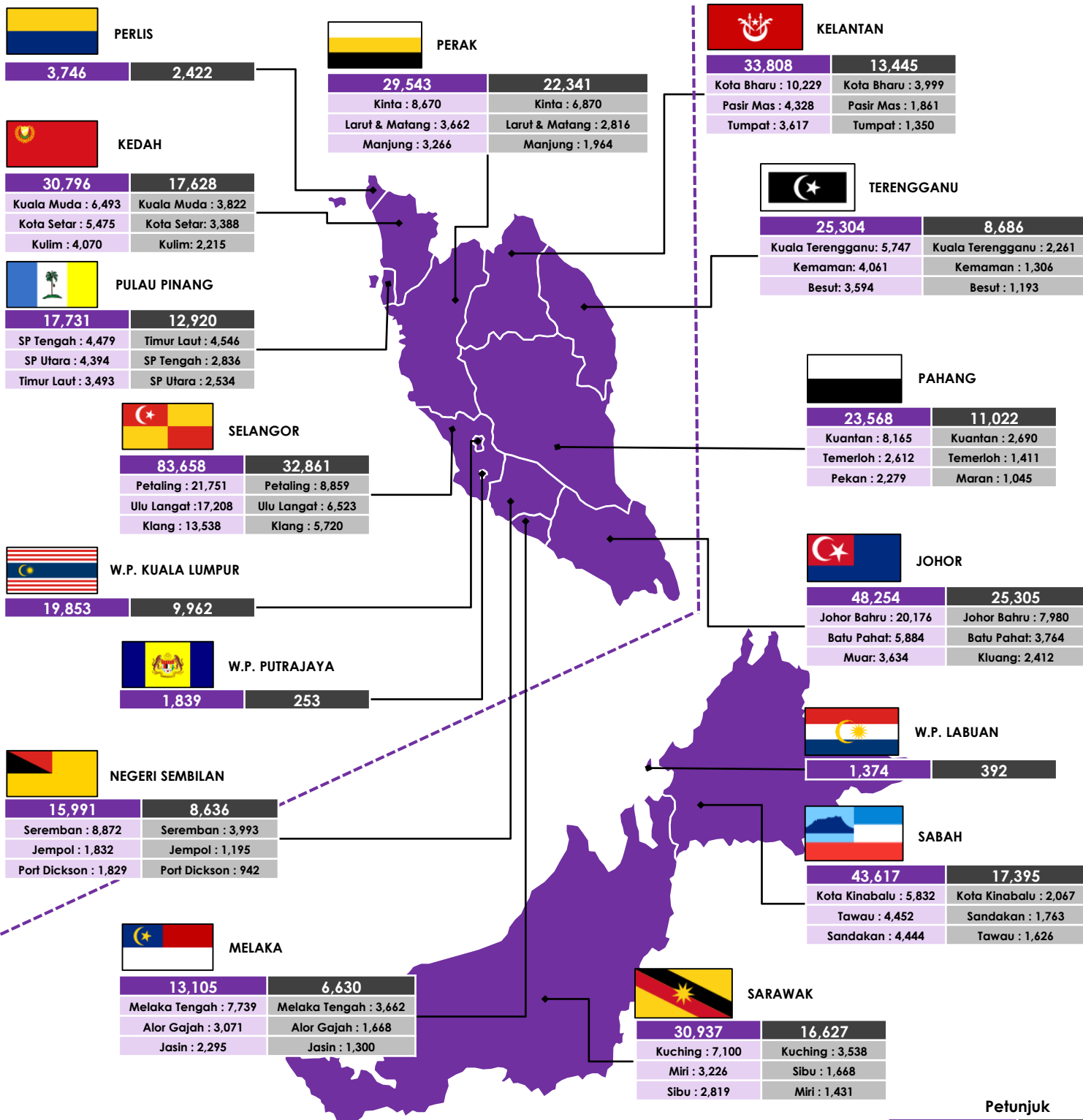
kematian ibu bersalin
bagi setiap 100,000 kelahiran hidup

Kematian seorang wanita ketika melahirkan anak atau sehingga tempoh 42 hari selepas kelahiran

¹ termasuk Bukan Warganegara
² termasuk kelahiran mati

Sumber: Perangkaan Penting, Malaysia, 2023, Jabatan Perangkaan Malaysia (DOSM)

3 DAERAH PENTADBIRAN DENGAN KELAHIRAN HIDUP DAN KEMATIAN TERTINGGI MENGIKUT NEGERI 2022



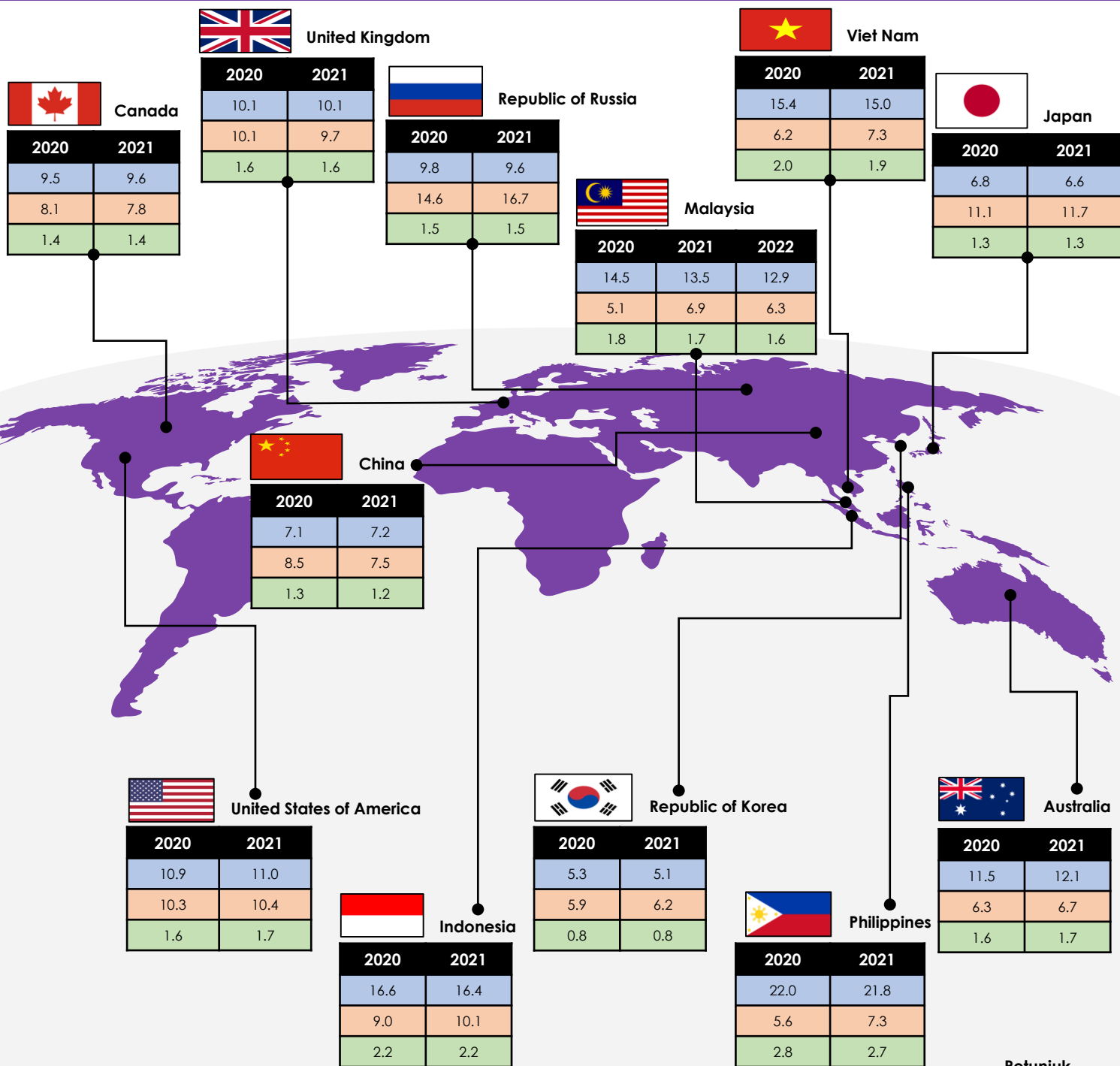
Petunjuk

Kelahiran hidup Kematian

Nota: SP : Seberang Perai W.P. : Wilayah Persekutuan

Sumber: Perangkaan Penting, Malaysia, 2023, Jabatan Perangkaan Malaysia (DOSM)

KADAR KELAHIRAN KASAR, KADAR KEMATIAN KASAR DAN KADAR KESUBURAN JUMLAH BAGI NEGARA TERPILIH



Petunjuk

Kadar kelahiran kasar (CBR)

Kadar kematian kasar (CDR)

Kadar kesuburan jumlah (TFR)

Sumber data: World Development Indicator (WDI), dikemaskini September 2023 (Data 2021) kecuali Malaysia (Data 2022)

Sumber: Perangkaan Penting, Malaysia, 2023, Jabatan Perangkaan Malaysia (DOSM)



Penduduk dan Indikator Demografi

Negeri	Penduduk (Juta)												
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 ^P
Malaysia	29.1	29.5	30.2	30.7	31.2	31.6	32.0	32.4	32.5	32.4	32.6	32.7	33.4
Johor	3.4	3.5	3.5	3.6	3.6	3.7	3.7	3.8	3.8	4.0	4.0	4.0	4.1
Kedah	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.2	2.2	2.1	2.2	2.2	2.2
Kelantan	1.6	1.7	1.7	1.7	1.8	1.8	1.8	1.9	1.9	1.8	1.8	1.8	1.9
Melaka	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0
Negeri Sembilan	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2
Pahang	1.5	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.6	1.6	1.6	1.6
Perak	2.4	2.4	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Perlis	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Pulau Pinang	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.7	1.7	1.7	1.8
Sabah	3.4	3.4	3.6	3.7	3.7	3.8	3.9	3.9	3.9	3.4	3.4	3.4	3.6
Sarawak	2.5	2.6	2.6	2.7	2.7	2.7	2.8	2.8	2.8	2.5	2.5	2.5	2.5
Selangor	5.6	5.7	5.9	6.1	6.2	6.3	6.4	6.5	6.5	7.0	7.0	7.0	7.2
Terengganu	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.1	1.2	1.2	1.2
W.P. Kuala Lumpur	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	2.0	2.0	1.9	2.0
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	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	0.1	0.1

Negeri	Kadar Pertambahan Semulajadi Kasar (bagi setiap 1,000 penduduk)											
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Malaysia	12.9	13.1	12.0	12.3	11.7	10.9	10.6	10.2	9.7	9.4	6.6	6.6
Johor	12.2	12.5	11.4	11.9	11.5	10.9	10.9	10.7	10.2	9.0	5.7	5.7
Kedah	12.2	12.1	11.0	11.4	11.0	10.5	10.4	9.8	9.3	9.5	6.8	6.1
Kelantan	17.1	16.4	15.7	16.6	16.1	15.4	15.3	14.5	13.5	14.1	11.5	11.1
Melaka	11.2	11.5	10.4	11.3	10.8	10.2	9.7	9.7	9.3	8.4	6.1	6.4
Negeri Sembilan	11.3	11.4	10.5	11.4	10.8	10.2	9.8	9.7	9.1	8.4	6.3	6.1
Pahang	12.6	12.7	12.0	12.8	12.2	11.5	11.1	10.7	10.0	10.5	8.8	7.8
Perak	9.0	8.8	7.8	8.0	7.8	7.2	6.7	6.1	5.7	5.5	3.8	2.9
Perlis	10.6	10.4	9.5	11.6	10.3	10.0	9.7	9.2	8.1	7.6	6.4	4.6
Pulau Pinang	8.3	9.0	7.2	7.9	7.1	6.4	6.2	5.4	5.3	5.1	2.6	2.8
Sabah	14.0	14.6	13.4	12.3	11.3	10.3	10.1	10.0	9.8	10.2	6.7	7.7
Sarawak	12.8	12.4	11.0	11.0	10.2	9.3	8.9	8.2	8.1	8.7	5.5	5.8
Selangor	15.1	15.2	13.8	14.3	13.6	12.6	12.1	11.5	10.9	9.7	6.9	7.2
Terengganu	17.2	17.8	17.1	18.0	18.0	17.5	17.3	17.2	15.9	17.8	15.3	14.0
W.P. Kuala Lumpur	11.0	11.7	10.5	11.2	10.2	9.9	9.2	8.8	8.5	7.5	3.9	5.0
W.P. Labuan	17.0	16.9	16.4	17.0	17.9	15.2	14.7	14.2	13.9	14.7	10.5	10.1
W.P. Putrajaya	36.7	38.4	35.3	35.5	32.2	28.5	26.1	22.5	20.3	17.7	16.0	13.6

Negeri	Kadar Kelahiran Kasar (bagi setiap 1,000 penduduk)											
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Malaysia	17.6	17.8	16.7	17.2	16.7	16.1	15.9	15.5	15.1	14.5	13.5	12.9
Johor	17.1	17.5	16.5	17.0	16.8	16.3	16.5	16.3	16.0	14.2	12.4	12.0
Kedah	18.2	18.2	17.2	17.7	17.5	17.0	17.1	16.5	15.9	15.9	15.4	14.2
Kelantan	23.3	22.4	21.6	22.8	22.2	21.4	21.4	20.6	19.6	20.2	19.2	18.5
Melaka	16.8	16.9	16.0	16.7	16.4	16.0	15.8	15.6	15.2	13.9	13.1	13.0
Negeri Sembilan	16.9	16.9	16.3	17.3	16.9	16.4	16.2	16.2	15.5	14.3	13.9	13.2
Pahang	17.7	17.7	17.2	18.1	17.5	17.0	16.7	16.2	15.5	15.9	15.3	14.6
Perak	15.6	15.5	14.5	14.9	14.7	14.4	14.0	13.5	13.2	12.7	12.2	11.7
Perlis	17.5	17.3	16.7	18.4	17.4	17.5	17.6	17.2	16.0	14.4	14.2	12.9
Pulau Pinang	14.0	14.7	12.9	13.6	13.1	12.7	12.3	11.7	11.4	11.3	10.7	10.2
Sabah	16.4	16.9	15.7	15.6	14.7	13.7	13.6	13.6	13.6	14.5	12.2	12.8
Sarawak	17.2	16.8	15.3	15.4	14.7	13.9	13.6	13.1	13.1	14.4	12.7	12.5
Selangor	18.5	18.9	17.5	18.0	17.5	16.6	16.3	15.8	15.2	13.4	12.8	11.9
Terengganu	23.0	23.5	22.9	23.7	23.8	23.3	23.1	23.0	21.8	23.6	22.5	21.3
W.P. Kuala Lumpur	15.1	15.9	14.7	15.6	14.5	14.4	13.8	13.5	13.4	11.7	10.7	10.1
W.P. Labuan	19.4	19.6	19.1	19.9	20.5	18.1	17.3	17.1	16.9	18.0	15.9	14.2
W.P. Putrajaya	38.2	40.2	37.3	37.9	34.6	30.4	28.8	24.7	22.3	19.6	18.3	15.7

Nota: 1. Statistik yang melibatkan data penduduk bagi tahun 2020-2022 telah disemak semula berasaskan Banci Penduduk dan Perumahan Malaysia 2020 (Banci 2020) manakala statistik bagi tahun 2011-2019 adalah berasaskan Banci 2010 dan akan disemak semula

2. Data kelahiran dan kematian bagi tahun 2019 dan 2020 telah dikemas kini dengan mengambil kira pendaftaran lewat di Jabatan Pendaftaran Negara (JPN)

3. ^P Perkiraan

4. Hasil tambah mungkin berbeza disebabkan oleh pembundaran



Penduduk dan Indikator Demografi

Negeri	Kadar Kesuburan Jumlah (bagi setiap perempuan berumur 15-49 tahun)											
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Malaysia	2.2	2.2	2.0	2.1	2.0	1.9	1.9	1.8	1.8	1.8	1.7	1.6
Johor	2.2	2.2	2.1	2.2	2.1	2.1	2.1	2.1	2.1	1.9	1.7	1.6
Kedah	2.6	2.6	2.4	2.5	2.4	2.3	2.3	2.2	2.1	2.1	2.0	1.8
Kelantan	3.8	3.6	3.4	3.6	3.4	3.2	3.2	3.0	2.8	3.0	2.8	2.7
Melaka	2.2	2.2	2.1	2.1	2.0	2.0	1.9	1.9	1.8	1.8	1.7	1.7
Negeri Sembilan	2.3	2.3	2.2	2.3	2.3	2.2	2.1	2.1	2.0	1.8	1.8	1.7
Pahang	2.5	2.5	2.4	2.5	2.4	2.3	2.2	2.1	2.0	2.2	2.2	2.1
Perak	2.4	2.3	2.2	2.2	2.1	2.0	1.9	1.9	1.8	1.9	1.8	1.7
Perlis	2.6	2.5	2.4	2.5	2.4	2.3	2.3	2.2	2.0	2.0	1.9	1.7
Pulau Pinang	1.6	1.7	1.5	1.6	1.5	1.4	1.4	1.3	1.3	1.3	1.2	1.2
Sabah	1.8	1.8	1.7	1.7	1.6	1.4	1.4	1.4	1.4	1.6	1.4	1.4
Sarawak	2.2	2.2	1.9	2.0	1.9	1.7	1.7	1.6	1.6	1.8	1.6	1.6
Selangor	2.0	2.0	1.8	1.9	1.8	1.7	1.7	1.7	1.6	1.6	1.5	1.5
Terengganu	3.5	3.5	3.3	3.4	3.4	3.2	3.2	3.1	2.9	3.2	3.0	2.9
W.P. Kuala Lumpur	1.6	1.6	1.5	1.6	1.5	1.5	1.5	1.5	1.5	1.3	1.2	1.2
W.P. Labuan	2.1	2.0	2.0	2.1	2.1	1.9	1.8	1.8	1.8	2.0	1.8	1.6
W.P. Putrajaya	2.7	2.9	2.6	2.8	2.7	2.6	2.6	2.6	3.3	1.8	1.9	1.8

Negeri	Kadar Kematian Kasar (bagi setiap 1,000 penduduk)											
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Malaysia	4.7	4.7	4.7	4.9	5.0	5.1	5.3	5.3	5.4	5.1	6.9	6.3
Johor	4.8	5.0	5.1	5.0	5.2	5.5	5.6	5.6	5.8	5.1	6.7	6.3
Kedah	6.0	6.1	6.1	6.3	6.5	6.5	6.7	6.7	6.6	6.4	8.6	8.1
Kelantan	6.2	6.0	6.0	6.1	6.1	6.0	6.1	6.1	6.1	6.1	7.7	7.3
Melaka	5.5	5.4	5.5	5.4	5.6	5.8	6.0	5.9	6.0	5.5	7.1	6.6
Negeri Sembilan	5.6	5.6	5.8	5.9	6.1	6.2	6.4	6.5	6.4	5.8	7.6	7.1
Pahang	5.1	5.0	5.2	5.2	5.3	5.5	5.6	5.6	5.5	5.5	6.5	6.8
Perak	6.7	6.8	6.7	6.9	7.0	7.2	7.2	7.4	7.5	7.2	8.5	8.9
Perlis	6.9	6.9	7.2	6.8	7.1	7.5	8.0	8.1	7.9	6.8	7.8	8.4
Pulau Pinang	5.7	5.6	5.7	5.8	6.0	6.2	6.2	6.4	6.2	6.1	8.0	7.4
Sabah	2.4	2.3	2.3	3.3	3.4	3.4	3.6	3.6	3.8	4.3	5.5	5.1
Sarawak	4.4	4.4	4.3	4.4	4.5	4.6	4.7	5.0	5.0	5.8	7.1	6.7
Selangor	3.5	3.7	3.7	3.7	3.9	4.1	4.2	4.2	4.3	3.6	6.0	4.7
Terengganu	5.8	5.6	5.8	5.7	5.8	5.8	5.8	5.8	5.9	5.9	7.2	7.3
W.P. Kuala Lumpur	4.1	4.1	4.2	4.4	4.3	4.5	4.6	4.7	5.0	4.2	6.8	5.1
W.P. Labuan	2.4	2.7	2.7	2.9	2.6	2.9	2.5	2.9	3.0	3.4	5.4	4.0
W.P. Putrajaya	1.5	1.8	2.1	2.4	2.3	1.9	2.6	2.2	2.0	1.9	2.3	2.2

Negeri	Kadar Mortaliti Neonatal (bagi setiap 1,000 kelahiran hidup)											
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Malaysia	4.2	4.0	4.0	4.2	4.3	4.2	4.4	4.6	4.1	3.9	4.1	4.2
Johor	3.9	4.4	4.1	4.0	4.7	4.8	4.5	4.3	3.9	4.2	4.4	4.2
Kedah	4.5	4.9	4.4	4.5	4.1	4.8	3.8	4.2	4.0	3.7	4.4	3.7
Kelantan	4.9	5.2	4.8	5.5	4.3	5.0	5.1	5.1	5.0	4.0	5.2	5.0
Melaka	5.7	4.7	3.6	3.7	3.2	4.2	4.2	4.9	4.5	4.8	4.7	4.9
Negeri Sembilan	4.1	4.8	4.7	4.4	4.8	4.3	5.7	6.1	5.2	4.1	4.3	3.9
Pahang	5.6	4.7	6.1	4.1	4.7	4.3	4.7	4.6	4.6	3.5	4.4	4.0
Perak	4.0	4.2	4.5	3.9	3.9	4.4	4.6	4.4	4.5	4.6	4.2	4.7
Perlis	6.2	4.1	7.7	4.9	5.3	3.9	2.5	6.4	4.4	6.6	5.2	6.4
Pulau Pinang	4.9	4.4	4.0	3.5	4.6	4.6	3.9	4.3	4.0	3.6	3.6	3.6
Sabah	2.0	2.1	2.0	5.4	7.1	3.3	6.1	6.3	4.0	5.7	5.6	5.2
Sarawak	4.2	3.8	3.4	3.7	3.4	3.5	4.2	3.8	3.2	3.4	3.1	4.2
Selangor	3.8	3.3	3.6	3.1	3.3	3.6	3.7	4.1	3.7	3.0	2.9	3.4
Terengganu	6.0	5.4	6.2	5.8	5.1	4.4	4.1	4.2	4.8	3.9	4.8	5.0
W.P. Kuala Lumpur	4.1	2.9	3.0	3.7	3.1	4.1	3.8	4.0	3.2	2.5	3.5	3.5
W.P. Labuan	6.9	5.1	6.3	5.3	5.6	5.1	4.2	7.1	4.2	5.3	5.3	7.3
W.P. Putrajaya	5.4	4.8	6.1	4.6	4.2	5.4	4.8	5.0	3.5	4.2	3.8	4.4

Nota: 1. Statistik yang melibatkan data penduduk bagi tahun 2020 dan 2021 telah disemak semula berasaskan Banci Penduduk dan Perumahan Malaysia 2020 (Banci 2020) manakala statistik bagi tahun 2011-2019 adalah berasaskan Banci 2010 dan akan disemak semula

2. Data kelahiran dan kematian bagi tahun 2019 dan 2020 telah dikemas kini dengan mengambil kira pendaftaran lewat di Jabatan Pendaftaran Negara (JPN)



Penduduk dan Indikator Demografi

Negeri	Kadar Mortaliti Kurang Daripada 5 tahun (bagi setiap 1,000 kelahiran hidup)											
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Malaysia	8.0	7.6	7.9	8.3	8.4	8.1	8.4	8.8	8.1	7.3	7.4	8.6
Johor	7.8	8.5	7.7	7.4	8.5	9.0	8.2	8.4	7.8	7.2	8.0	8.5
Kedah	7.8	8.5	8.3	7.9	7.8	8.6	7.3	8.0	8.1	6.4	7.0	7.9
Kelantan	9.7	9.9	9.3	10.1	8.1	9.5	9.3	8.9	9.1	7.3	8.2	9.4
Melaka	10.2	8.3	7.8	7.1	7.0	7.9	7.9	8.3	7.7	7.9	8.2	8.8
Negeri Sembilan	8.5	8.4	9.0	8.0	8.4	7.5	9.9	10.4	9.2	7.5	7.5	7.9
Pahang	11.7	10.7	11.5	9.4	9.7	9.2	9.3	9.0	9.2	7.1	7.1	9.6
Perak	8.2	8.4	9.0	7.8	8.1	8.6	8.5	8.4	8.9	7.8	7.1	9.0
Perlis	12.7	8.9	10.1	8.0	8.8	6.8	6.7	10.3	7.4	10.5	9.6	11.7
Pulau Pinang	8.5	7.7	7.3	7.0	7.5	8.0	7.0	7.6	6.5	6.2	6.2	7.0
Sabah	4.6	4.2	4.7	12.9	14.0	7.2	12.4	12.7	9.7	12.3	12.0	12.0
Sarawak	7.9	7.7	7.5	7.4	6.9	7.5	7.9	9.5	7.2	7.2	6.2	7.9
Selangor	7.0	6.5	7.4	6.5	6.5	7.4	7.2	7.8	7.5	5.6	5.5	7.3
Terengganu	10.9	9.3	11.0	9.6	9.6	8.6	7.5	7.3	8.2	6.9	7.6	8.6
W.P. Kuala Lumpur	7.6	5.6	6.0	7.1	6.5	7.4	7.7	7.3	6.0	4.8	6.2	7.7
W.P. Labuan	9.2	9.0	9.2	9.1	9.7	9.7	7.1	10.1	10.7	9.3	9.9	11.6
W.P. Putrajaya	9.1	10.8	11.1	12.7	9.4	10.9	9.1	11.3	9.5	7.5	6.2	9.2

Negeri	Nisbah Mortaliti Ibu Bersalin (bagi setiap 100,000 kelahiran hidup)											
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Malaysia	26.2	23.2	21.4	22.3	23.8	29.1	25.0	23.5	21.0	24.8	68.2	26.0
Johor	29.2	26.5	20.9	26.5	23.1	26.9	24.6	27.8	19.9	19.3	64.0	22.8
Kedah	25.0	19.2	11.4	27.4	35.3	13.9	27.3	25.3	17.4	3.0	81.7	35.7
Kelantan	31.8	13.5	33.0	28.0	20.5	26.0	25.6	18.2	24.4	35.8	74.8	44.4
Melaka	28.6	7.0	14.6	34.3	41.2	27.8	27.8	27.8	-	21.7	75.8	15.3
Negeri Sembilan	45.3	11.2	34.3	37.5	21.7	5.5	22.1	33.0	51.5	40.9	83.4	6.3
Pahang	40.6	32.8	18.5	24.4	10.7	36.2	29.0	33.3	19.3	23.7	20.4	21.2
Perak	24.0	23.9	22.6	13.7	33.1	28.0	20.1	23.6	21.2	19.0	64.9	20.3
Perlis	-	24.1	-	44.4	69.5	-	22.5	-	49.3	24.4	-	26.7
Pulau Pinang	13.4	21.0	14.0	17.5	27.0	50.5	41.9	19.3	29.7	35.6	107.7	22.6
Sabah	34.6	32.7	28.2	17.4	34.7	57.6	26.7	18.9	26.4	36.3	67.3	29.8
Sarawak	25.4	27.8	7.4	14.6	17.6	15.8	21.2	30.0	16.4	19.7	38.4	19.4
Selangor	21.2	17.6	26.2	17.4	19.4	29.6	24.0	19.6	17.2	24.6	88.8	22.7
Terengganu	20.2	27.2	27.5	33.3	18.1	21.8	21.5	10.6	18.5	22.1	30.4	39.5
W.P. Kuala Lumpur	15.7	37.1	11.8	18.5	3.9	27.2	24.3	41.3	20.9	30.2	57.0	15.1
W.P. Labuan	-	-	-	-	-	57.1	-	-	-	58.3	328.5	145.6
W.P. Putrajaya	-	-	-	65.3	69.7	-	-	-	-	-	47.5	54.4

Negeri	Jangkaan Hayat Ketika Lahir bagi Lelaki dan Perempuan (Tahun)											
	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022 ^p	2023 ^e
Malaysia	74.4	74.5	74.5	74.6	74.4	74.4	74.6	74.8	74.7	74.0	73.8	74.8
Johor	74.1	74.2	74.3	74.3	74.2	74.1	74.3	74.4	74.3	73.6	73.6	74.6
Kedah	73.0	73.0	73.1	73.1	72.9	73.0	73.1	73.4	73.1	72.2	71.7	72.7
Kelantan	71.9	71.9	71.9	72.0	72.0	72.2	72.4	72.6	72.2	71.6	71.3	72.0
Melaka	74.1	74.4	74.5	74.6	74.5	74.5	74.7	74.9	74.0	73.1	72.9	73.8
Negeri Sembilan	73.4	73.5	73.5	73.6	73.4	73.4	73.5	73.8	73.3	73.1	72.9	73.7
Pahang	72.8	73.0	73.1	73.2	73.3	73.4	73.6	73.9	72.9	72.6	72.5	72.6
Perak	73.7	73.8	74.0	74.0	74.0	73.9	74.0	74.2	73.7	73.3	73.1	73.3
Perlis	72.8	72.9	73.0	73.0	72.4	72.0	72.0	72.0	72.8	72.4	71.9	71.4
Pulau Pinang	74.7	74.7	74.8	74.8	74.8	74.9	75.2	75.5	74.2	73.7	73.5	74.4
Sabah	73.2	73.5	73.5	73.8	74.2	74.2	74.2	74.2	74.3	73.4	73.1	74.1
Sarawak	75.9	76.1	76.3	76.3	76.3	76.2	76.4	76.3	75.1	74.5	74.2	74.9
Selangor	75.0	75.1	75.1	75.1	75.1	75.1	75.4	75.7	77.4	76.4	76.4	78.1
Terengganu	71.2	71.3	71.3	71.4	71.6	71.8	72.1	72.2	71.7	71.3	71.0	71.2
W.P. Kuala Lumpur	75.9	76.0	76.1	76.2	76.6	76.5	76.7	76.9	76.4	75.1	75.0	76.5
W.P. Labuan	75.5	75.3	76.1	76.3	77.4	77.3	77.6	77.6	75.4	74.5	74.1	76.1
W.P. Putrajaya	73.5	71.7	71.7	72.1	72.3	72.2	73.3	73.8	74.5	74.6	74.5	75.3

Nota: 1. Statistik yang melibatkan data penduduk bagi tahun 2020-2022 telah disemak semula berasaskan Banci Penduduk dan Perumahan Malaysia 2020 (Banci 2020) manakala statistik bagi tahun 2011-2019 adalah berasaskan Banci 2010 dan akan disemak semula

2. Data kelahiran dan kematian bagi tahun 2019 dan 2020 telah dikemas kini dengan mengambil kira pendaftaran lewat di Jabatan Pendaftaran Negara (JPN)

3. ^p Permulaan

4. ^e Anggaran

5. - Tiada kes



KEY INDICATORS OF VITAL STATISTICS

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VITAL STATISTICS, MALAYSIA, 2023

423,124
live births



218,345
(51.6%)
Male
babies



204,779
(48.4%)
Female
babies



Malay

291,353
(68.9%)



Other
Bumiputera

52,928
(12.5%)



Chinese

40,249
(9.5%)



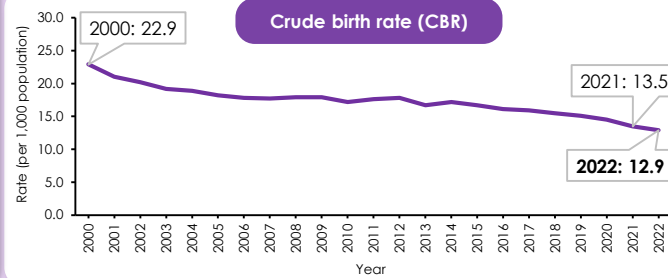
Indians

17,439
(4.1%)



Others¹

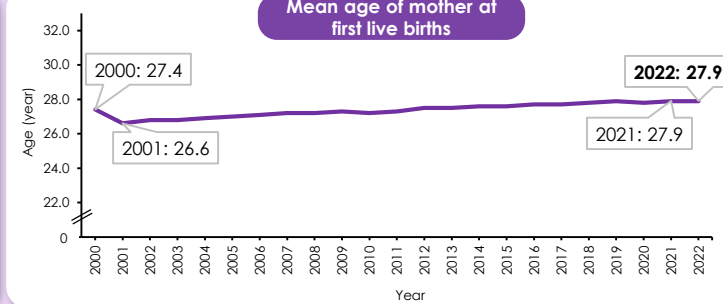
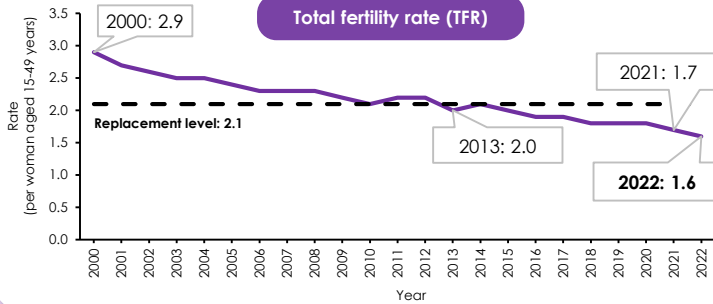
21,155
(5.0%)



Average live births



1 baby born per minute
48 babies per hour
1,159 babies per day



206,525
deaths



117,790
(57.0%)
Male



88,735
(43.0%)
Female



Malay

108,627
(52.6%)



Other
Bumiputera

21,914
(10.6%)



Chinese

53,333
(25.8%)



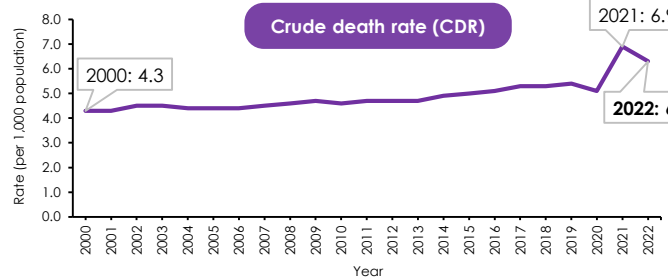
Indians

16,935
(8.2%)



Others¹

5,716
(2.8%)



Average deaths



1 death per **2** minutes
24 deaths per hour
566 deaths per day

Child mortality rate

Perinatal²
(**<7** days)



82
deaths
per 10,000
births

Neonatal
(**<28** days)



42
deaths
per 10,000
live births

Infant
(**<1** year)



68
deaths
per 10,000
live births

Toddler
(**1-4** years)



4
deaths
per 10,000
population
1-4 years

Under 5 years
(**<5** years)



86
deaths
per 10,000
live births

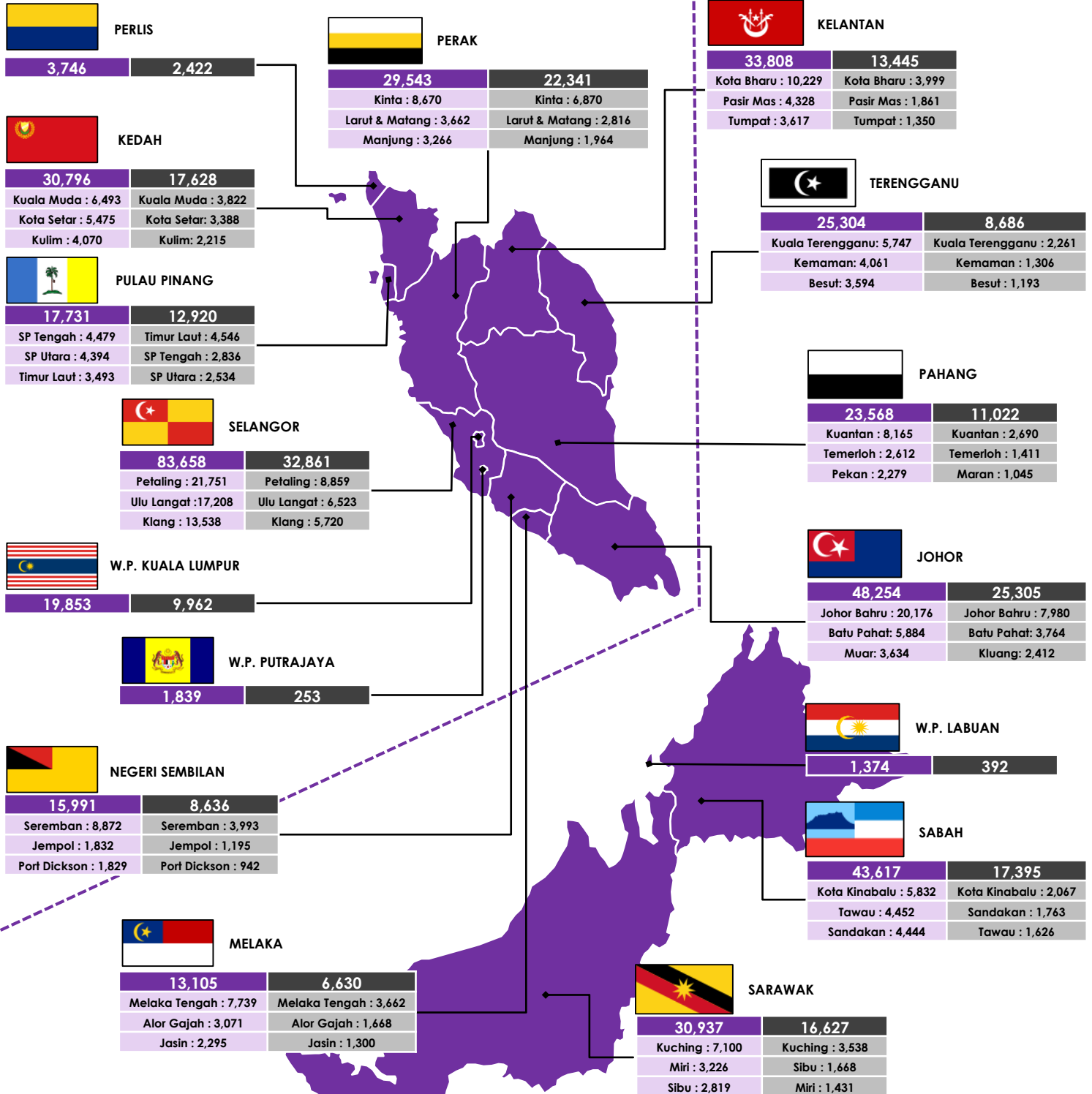
Maternal mortality ratio

26.0
maternal deaths
per 100,000 live births

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

Notes :
¹ include Non-citizens
² include stillbirths

TOP 3 ADMINISTRATIVE DISTRICT FOR LIVE BIRTHS AND DEATHS BY STATE 2022



Legend

Live births

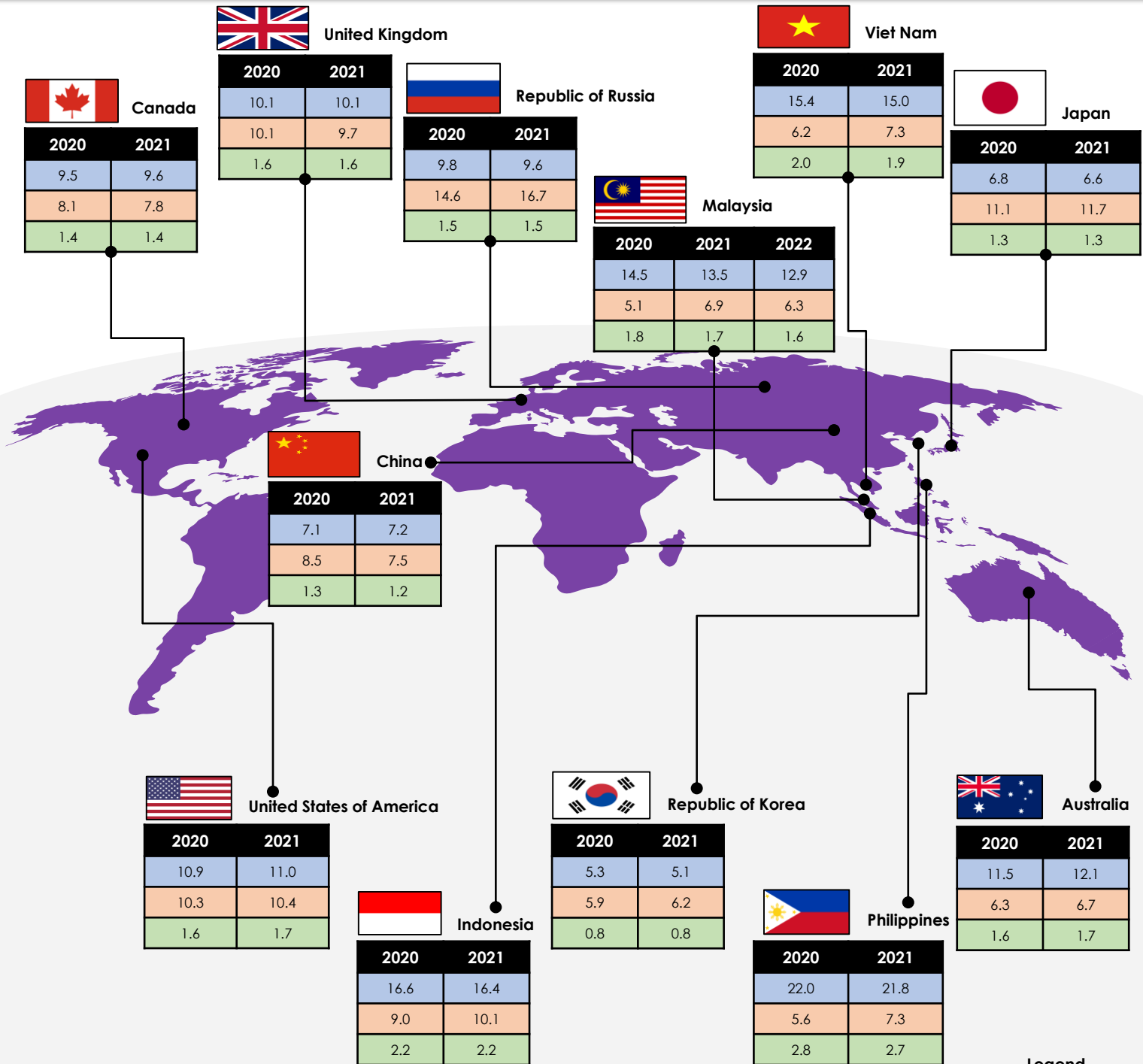
Deaths

Note: SP : Seberang Perai W.P. : Wilayah Persekutuan

Source: Vital Statistics, Malaysia, 2023, Department of Statistics Malaysia (DOSM)



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



Legend

Crude Birth Rate (CBR)
Crude Death Rate (CDR)
Total Fertility Rate (TFR)

Data source: World Development Indicator (WDI), updated September 2023 [Data 2021] except for Malaysia [Data 2022]

Source: Vital Statistics, Malaysia, 2023, Department of Statistics Malaysia (DOSM)



Population and Demographic Indicators

State	Population (Million)												
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 ^P
Malaysia	29.1	29.5	30.2	30.7	31.2	31.6	32.0	32.4	32.5	32.4	32.6	32.7	33.4
Johor	3.4	3.5	3.5	3.6	3.6	3.7	3.7	3.8	3.8	4.0	4.0	4.0	4.1
Kedah	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.2	2.2	2.1	2.2	2.2	2.2
Kelantan	1.6	1.7	1.7	1.7	1.8	1.8	1.8	1.9	1.9	1.8	1.8	1.8	1.9
Melaka	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0
Negeri Sembilan	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2
Pahang	1.5	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.6	1.6	1.6	1.6
Perak	2.4	2.4	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Perlis	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Pulau Pinang	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.7	1.7	1.7	1.8
Sabah	3.4	3.4	3.6	3.7	3.7	3.8	3.9	3.9	3.9	3.4	3.4	3.4	3.6
Sarawak	2.5	2.6	2.6	2.7	2.7	2.7	2.8	2.8	2.8	2.5	2.5	2.5	2.5
Selangor	5.6	5.7	5.9	6.1	6.2	6.3	6.4	6.5	6.5	7.0	7.0	7.0	7.2
Terengganu	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.1	1.2	1.2	1.2
W.P. Kuala Lumpur	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	2.0	2.0	1.9	2.0
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	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	0.1	0.1

State	Crude Rate of Natural Increase (per 1,000 population)											
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Malaysia	12.9	13.1	12.0	12.3	11.7	10.9	10.6	10.2	9.7	9.4	6.6	6.6
Johor	12.2	12.5	11.4	11.9	11.5	10.9	10.9	10.7	10.2	9.0	5.7	5.7
Kedah	12.2	12.1	11.0	11.4	11.0	10.5	10.4	9.8	9.3	9.5	6.8	6.1
Kelantan	17.1	16.4	15.7	16.6	16.1	15.4	15.3	14.5	13.5	14.1	11.5	11.1
Melaka	11.2	11.5	10.4	11.3	10.8	10.2	9.7	9.7	9.3	8.4	6.1	6.4
Negeri Sembilan	11.3	11.4	10.5	11.4	10.8	10.2	9.8	9.7	9.1	8.4	6.3	6.1
Pahang	12.6	12.7	12.0	12.8	12.2	11.5	11.1	10.7	10.0	10.5	8.8	7.8
Perak	9.0	8.8	7.8	8.0	7.8	7.2	6.7	6.1	5.7	5.5	3.8	2.9
Perlis	10.6	10.4	9.5	11.6	10.3	10.0	9.7	9.2	8.1	7.6	6.4	4.6
Pulau Pinang	8.3	9.0	7.2	7.9	7.1	6.4	6.2	5.4	5.3	5.1	2.6	2.8
Sabah	14.0	14.6	13.4	12.3	11.3	10.3	10.1	10.0	9.8	10.2	6.7	7.7
Sarawak	12.8	12.4	11.0	11.0	10.2	9.3	8.9	8.2	8.1	8.7	5.5	5.8
Selangor	15.1	15.2	13.8	14.3	13.6	12.6	12.1	11.5	10.9	9.7	6.9	7.2
Terengganu	17.2	17.8	17.1	18.0	18.0	17.5	17.3	17.2	15.9	17.8	15.3	14.0
W.P. Kuala Lumpur	11.0	11.7	10.5	11.2	10.2	9.9	9.2	8.8	8.5	7.5	3.9	5.0
W.P. Labuan	17.0	16.9	16.4	17.0	17.9	15.2	14.7	14.2	13.9	14.7	10.5	10.1
W.P. Putrajaya	36.7	38.4	35.3	35.5	32.2	28.5	26.1	22.5	20.3	17.7	16.0	13.6

State	Crude Birth Rate (per 1,000 population)											
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Malaysia	17.6	17.8	16.7	17.2	16.7	16.1	15.9	15.5	15.1	14.5	13.5	12.9
Johor	17.1	17.5	16.5	17.0	16.8	16.3	16.5	16.3	16.0	14.2	12.4	12.0
Kedah	18.2	18.2	17.2	17.7	17.5	17.0	17.1	16.5	15.9	15.9	15.4	14.2
Kelantan	23.3	22.4	21.6	22.8	22.2	21.4	21.4	20.6	19.6	20.2	19.2	18.5
Melaka	16.8	16.9	16.0	16.7	16.4	16.0	15.8	15.6	15.2	13.9	13.1	13.0
Negeri Sembilan	16.9	16.9	16.3	17.3	16.9	16.4	16.2	16.2	15.5	14.3	13.9	13.2
Pahang	17.7	17.7	17.2	18.1	17.5	17.0	16.7	16.2	15.5	15.9	15.3	14.6
Perak	15.6	15.5	14.5	14.9	14.7	14.4	14.0	13.5	13.2	12.7	12.2	11.7
Perlis	17.5	17.3	16.7	18.4	17.4	17.5	17.6	17.2	16.0	14.4	14.2	12.9
Pulau Pinang	14.0	14.7	12.9	13.6	13.1	12.7	12.3	11.7	11.4	11.3	10.7	10.2
Sabah	16.4	16.9	15.7	15.6	14.7	13.7	13.6	13.6	13.6	14.5	12.2	12.8
Sarawak	17.2	16.8	15.3	15.4	14.7	13.9	13.6	13.1	13.1	14.4	12.7	12.5
Selangor	18.5	18.9	17.5	18.0	17.5	16.6	16.3	15.8	15.2	13.4	12.8	11.9
Terengganu	23.0	23.5	22.9	23.7	23.8	23.3	23.1	23.0	21.8	23.6	22.5	21.3
W.P. Kuala Lumpur	15.1	15.9	14.7	15.6	14.5	14.4	13.8	13.5	13.4	11.7	10.7	10.1
W.P. Labuan	19.4	19.6	19.1	19.9	20.5	18.1	17.3	17.1	16.9	18.0	15.9	14.2
W.P. Putrajaya	38.2	40.2	37.3	37.9	34.6	30.4	28.8	24.7	22.3	19.6	18.3	15.7

Notes: 1. The statistics that involved population data for 2020-2022 has been revised based on Population and Housing Census of Malaysia 2020 (MyCensus 2020). Meanwhile, the indicators for 2011-2019 are based on Population and Housing Census of Malaysia 2010 and will be revised later

2. Births and deaths data for 2019 and 2020 has been updated with considering late registration in National Registration Department (NRD)

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)											
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Malaysia	2.2	2.2	2.0	2.1	2.0	1.9	1.9	1.8	1.8	1.8	1.7	1.6
Johor	2.2	2.2	2.1	2.2	2.1	2.1	2.1	2.1	2.1	1.9	1.7	1.6
Kedah	2.6	2.6	2.4	2.5	2.4	2.3	2.3	2.2	2.1	2.1	2.0	1.8
Kelantan	3.8	3.6	3.4	3.6	3.4	3.2	3.2	3.0	2.8	3.0	2.8	2.7
Melaka	2.2	2.2	2.1	2.1	2.0	2.0	1.9	1.9	1.8	1.8	1.7	1.7
Negeri Sembilan	2.3	2.3	2.2	2.3	2.3	2.2	2.1	2.1	2.0	1.8	1.8	1.7
Pahang	2.5	2.5	2.4	2.5	2.4	2.3	2.2	2.1	2.0	2.2	2.2	2.1
Perak	2.4	2.3	2.2	2.2	2.1	2.0	1.9	1.9	1.8	1.9	1.8	1.7
Perlis	2.6	2.5	2.4	2.5	2.4	2.3	2.3	2.2	2.0	2.0	1.9	1.7
Pulau Pinang	1.6	1.7	1.5	1.6	1.5	1.4	1.4	1.3	1.3	1.3	1.2	1.2
Sabah	1.8	1.8	1.7	1.7	1.6	1.4	1.4	1.4	1.4	1.6	1.4	1.4
Sarawak	2.2	2.2	1.9	2.0	1.9	1.7	1.7	1.6	1.6	1.8	1.6	1.6
Selangor	2.0	2.0	1.8	1.9	1.8	1.7	1.7	1.7	1.6	1.6	1.5	1.5
Terengganu	3.5	3.5	3.3	3.4	3.4	3.2	3.2	3.1	2.9	3.2	3.0	2.9
W.P. Kuala Lumpur	1.6	1.6	1.5	1.6	1.5	1.5	1.5	1.5	1.5	1.3	1.2	1.2
W.P. Labuan	2.1	2.0	2.0	2.1	2.1	1.9	1.8	1.8	1.8	2.0	1.8	1.6
W.P. Putrajaya	2.7	2.9	2.6	2.8	2.7	2.6	2.6	2.6	3.3	1.8	1.9	1.8

State	Crude Death Rate (per 1,000 population)											
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Malaysia	4.7	4.7	4.7	4.9	5.0	5.1	5.3	5.3	5.4	5.1	6.9	6.3
Johor	4.8	5.0	5.1	5.0	5.2	5.5	5.6	5.6	5.8	5.1	6.7	6.3
Kedah	6.0	6.1	6.1	6.3	6.5	6.5	6.7	6.7	6.6	6.4	8.6	8.1
Kelantan	6.2	6.0	6.0	6.1	6.1	6.0	6.1	6.1	6.1	6.1	7.7	7.3
Melaka	5.5	5.4	5.5	5.4	5.6	5.8	6.0	5.9	6.0	5.5	7.1	6.6
Negeri Sembilan	5.6	5.6	5.8	5.9	6.1	6.2	6.4	6.5	6.4	5.8	7.6	7.1
Pahang	5.1	5.0	5.2	5.2	5.3	5.5	5.6	5.6	5.5	5.5	6.5	6.8
Perak	6.7	6.8	6.7	6.9	7.0	7.2	7.2	7.4	7.5	7.2	8.5	8.9
Perlis	6.9	6.9	7.2	6.8	7.1	7.5	8.0	8.1	7.9	6.8	7.8	8.4
Pulau Pinang	5.7	5.6	5.7	5.8	6.0	6.2	6.2	6.4	6.2	6.1	8.0	7.4
Sabah	2.4	2.3	2.3	3.3	3.4	3.4	3.6	3.6	3.8	4.3	5.5	5.1
Sarawak	4.4	4.4	4.3	4.4	4.5	4.6	4.7	5.0	5.0	5.8	7.1	6.7
Selangor	3.5	3.7	3.7	3.7	3.9	4.1	4.2	4.2	4.3	3.6	6.0	4.7
Terengganu	5.8	5.6	5.8	5.7	5.8	5.8	5.8	5.8	5.9	5.9	7.2	7.3
W.P. Kuala Lumpur	4.1	4.1	4.2	4.4	4.3	4.5	4.6	4.7	5.0	4.2	6.8	5.1
W.P. Labuan	2.4	2.7	2.7	2.9	2.6	2.9	2.5	2.9	3.0	3.4	5.4	4.0
W.P. Putrajaya	1.5	1.8	2.1	2.4	2.3	1.9	2.6	2.2	2.0	1.9	2.3	2.2

State	Neonatal Mortality Rate (per 1,000 live births)											
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Malaysia	4.2	4.0	4.0	4.2	4.3	4.2	4.4	4.6	4.1	3.9	4.1	4.2
Johor	3.9	4.4	4.1	4.0	4.7	4.8	4.5	4.3	3.9	4.2	4.4	4.2
Kedah	4.5	4.9	4.4	4.5	4.1	4.8	3.8	4.2	4.0	3.7	4.4	3.7
Kelantan	4.9	5.2	4.8	5.5	4.3	5.0	5.1	5.1	5.0	4.0	5.2	5.0
Melaka	5.7	4.7	3.6	3.7	3.2	4.2	4.2	4.9	4.5	4.8	4.7	4.9
Negeri Sembilan	4.1	4.8	4.7	4.4	4.8	4.3	5.7	6.1	5.2	4.1	4.3	3.9
Pahang	5.6	4.7	6.1	4.1	4.7	4.3	4.7	4.6	4.6	3.5	4.4	4.0
Perak	4.0	4.2	4.5	3.9	3.9	4.4	4.6	4.4	4.5	4.6	4.2	4.7
Perlis	6.2	4.1	7.7	4.9	5.3	3.9	2.5	6.4	4.4	6.6	5.2	6.4
Pulau Pinang	4.9	4.4	4.0	3.5	4.6	4.6	3.9	4.3	4.0	3.6	3.6	3.6
Sabah	2.0	2.1	2.0	5.4	7.1	3.3	6.1	6.3	4.0	5.7	5.6	5.2
Sarawak	4.2	3.8	3.4	3.7	3.4	3.5	4.2	3.8	3.2	3.4	3.1	4.2
Selangor	3.8	3.3	3.6	3.1	3.3	3.6	3.7	4.1	3.7	3.0	2.9	3.4
Terengganu	6.0	5.4	6.2	5.8	5.1	4.4	4.1	4.2	4.8	3.9	4.8	5.0
W.P. Kuala Lumpur	4.1	2.9	3.0	3.7	3.1	4.1	3.8	4.0	3.2	2.5	3.5	3.5
W.P. Labuan	6.9	5.1	6.3	5.3	5.6	5.1	4.2	7.1	4.2	5.3	5.3	7.3
W.P. Putrajaya	5.4	4.8	6.1	4.6	4.2	5.4	4.8	5.0	3.5	4.2	3.8	4.4

Notes: 1. The statistics that involved population data for 2020 and 2021 has been revised based on Population and Housing Census of Malaysia 2020 (MyCensus 2020). Meanwhile, the indicators for 2011-2019 are based on Population and Housing Census of Malaysia 2010 and will be revised later

2. Births and deaths data for 2019 and 2020 has been updated with considering late registration in National Registration Department (NRD)



Population and Demographic Indicators

State	Under- 5 Mortality Rate (per 1,000 live births)											
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Malaysia	8.0	7.6	7.9	8.3	8.4	8.1	8.4	8.8	8.1	7.3	7.4	8.6
Johor	7.8	8.5	7.7	7.4	8.5	9.0	8.2	8.4	7.8	7.2	8.0	8.5
Kedah	7.8	8.5	8.3	7.9	7.8	8.6	7.3	8.0	8.1	6.4	7.0	7.9
Kelantan	9.7	9.9	9.3	10.1	8.1	9.5	9.3	8.9	9.1	7.3	8.2	9.4
Melaka	10.2	8.3	7.8	7.1	7.0	7.9	7.9	8.3	7.7	7.9	8.2	8.8
Negeri Sembilan	8.5	8.4	9.0	8.0	8.4	7.5	9.9	10.4	9.2	7.5	7.5	7.9
Pahang	11.7	10.7	11.5	9.4	9.7	9.2	9.3	9.0	9.2	7.1	7.1	9.6
Perak	8.2	8.4	9.0	7.8	8.1	8.6	8.5	8.4	8.9	7.8	7.1	9.0
Perlis	12.7	8.9	10.1	8.0	8.8	6.8	6.7	10.3	7.4	10.5	9.6	11.7
Pulau Pinang	8.5	7.7	7.3	7.0	7.5	8.0	7.0	7.6	6.5	6.2	6.2	7.0
Sabah	4.6	4.2	4.7	12.9	14.0	7.2	12.4	12.7	9.7	12.3	12.0	12.0
Sarawak	7.9	7.7	7.5	7.4	6.9	7.5	7.9	9.5	7.2	7.2	6.2	7.9
Selangor	7.0	6.5	7.4	6.5	6.5	7.4	7.2	7.8	7.5	5.6	5.5	7.3
Terengganu	10.9	9.3	11.0	9.6	9.6	8.6	7.5	7.3	8.2	6.9	7.6	8.6
W.P. Kuala Lumpur	7.6	5.6	6.0	7.1	6.5	7.4	7.7	7.3	6.0	4.8	6.2	7.7
W.P. Labuan	9.2	9.0	9.2	9.1	9.7	9.7	7.1	10.1	10.7	9.3	9.9	11.6
W.P. Putrajaya	9.1	10.8	11.1	12.7	9.4	10.9	9.1	11.3	9.5	7.5	6.2	9.2

State	Maternal Mortality Ratio (per 100,000 live births)											
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Malaysia	26.2	23.2	21.4	22.3	23.8	29.1	25.0	23.5	21.0	24.8	68.2	26.0
Johor	29.2	26.5	20.9	26.5	23.1	26.9	24.6	27.8	19.9	19.3	64.0	22.8
Kedah	25.0	19.2	11.4	27.4	35.3	13.9	27.3	25.3	17.4	3.0	81.7	35.7
Kelantan	31.8	13.5	33.0	28.0	20.5	26.0	25.6	18.2	24.4	35.8	74.8	44.4
Melaka	28.6	7.0	14.6	34.3	41.2	27.8	27.8	27.8	-	21.7	75.8	15.3
Negeri Sembilan	45.3	11.2	34.3	37.5	21.7	5.5	22.1	33.0	51.5	40.9	83.4	6.3
Pahang	40.6	32.8	18.5	24.4	10.7	36.2	29.0	33.3	19.3	23.7	20.4	21.2
Perak	24.0	23.9	22.6	13.7	33.1	28.0	20.1	23.6	21.2	19.0	64.9	20.3
Perlis	-	24.1	-	44.4	69.5	-	22.5	-	49.3	24.4	-	26.7
Pulau Pinang	13.4	21.0	14.0	17.5	27.0	50.5	41.9	19.3	29.7	35.6	107.7	22.6
Sabah	34.6	32.7	28.2	17.4	34.7	57.6	26.7	18.9	26.4	36.3	67.3	29.8
Sarawak	25.4	27.8	7.4	14.6	17.6	15.8	21.2	30.0	16.4	19.7	38.4	19.4
Selangor	21.2	17.6	26.2	17.4	19.4	29.6	24.0	19.6	17.2	24.6	88.8	22.7
Terengganu	20.2	27.2	27.5	33.3	18.1	21.8	21.5	10.6	18.5	22.1	30.4	39.5
W.P. Kuala Lumpur	15.7	37.1	11.8	18.5	3.9	27.2	24.3	41.3	20.9	30.2	57.0	15.1
W.P. Labuan	-	-	-	-	-	57.1	-	-	-	58.3	328.5	145.6
W.P. Putrajaya	-	-	-	65.3	69.7	-	-	-	-	-	47.5	54.4

State	Life Expectancy at Births for Both Sexes (Year)											
	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022 ^p	2023 ^e
Malaysia	74.4	74.5	74.5	74.6	74.4	74.4	74.6	74.8	74.7	74.0	73.8	74.8
Johor	74.1	74.2	74.3	74.3	74.2	74.1	74.3	74.4	74.3	73.6	73.6	74.6
Kedah	73.0	73.0	73.1	73.1	72.9	73.0	73.1	73.4	73.1	72.2	71.7	72.7
Kelantan	71.9	71.9	71.9	72.0	72.0	72.2	72.4	72.6	72.2	71.6	71.3	72.0
Melaka	74.1	74.4	74.5	74.6	74.5	74.5	74.7	74.9	74.0	73.1	72.9	73.8
Negeri Sembilan	73.4	73.5	73.5	73.6	73.4	73.4	73.5	73.8	73.3	73.1	72.9	73.7
Pahang	72.8	73.0	73.1	73.2	73.3	73.4	73.6	73.9	72.9	72.6	72.5	72.6
Perak	73.7	73.8	74.0	74.0	74.0	73.9	74.0	74.2	73.7	73.3	73.1	73.3
Perlis	72.8	72.9	73.0	73.0	72.4	72.0	72.0	72.0	72.8	72.4	71.9	71.4
Pulau Pinang	74.7	74.7	74.8	74.8	74.8	74.9	75.2	75.5	74.2	73.7	73.5	74.4
Sabah	73.2	73.5	73.5	73.8	74.2	74.2	74.2	74.2	74.3	73.4	73.1	74.1
Sarawak	75.9	76.1	76.3	76.3	76.3	76.2	76.4	76.3	75.1	74.5	74.2	74.9
Selangor	75.0	75.1	75.1	75.1	75.1	75.1	75.4	75.7	77.4	76.4	76.4	78.1
Terengganu	71.2	71.3	71.3	71.4	71.6	71.8	72.1	72.2	71.7	71.3	71.0	71.2
W.P. Kuala Lumpur	75.9	76.0	76.1	76.2	76.6	76.5	76.7	76.9	76.4	75.1	75.0	76.5
W.P. Labuan	75.5	75.3	76.1	76.3	77.4	77.3	77.6	77.6	75.4	74.5	74.1	76.1
W.P. Putrajaya	73.5	71.7	71.7	72.1	72.3	72.2	73.3	73.8	74.5	74.6	74.5	75.3

Notes: 1. The statistics that involved population data for 2020-2022 has been revised based on Population and Housing Census of Malaysia 2020 (MyCensus 2020). Meanwhile, the indicators for 2011-2019 are based on Population and Housing Census of Malaysia 2010 and will be revised later

2. Births and deaths data for 2019 and 2020 has been updated with considering late registration in National Registration Department (NRD)

3. ^p Preliminary

4. ^e Estimates

5. - No cases



SEPINTAS LALU PERANGKAAN PENTING

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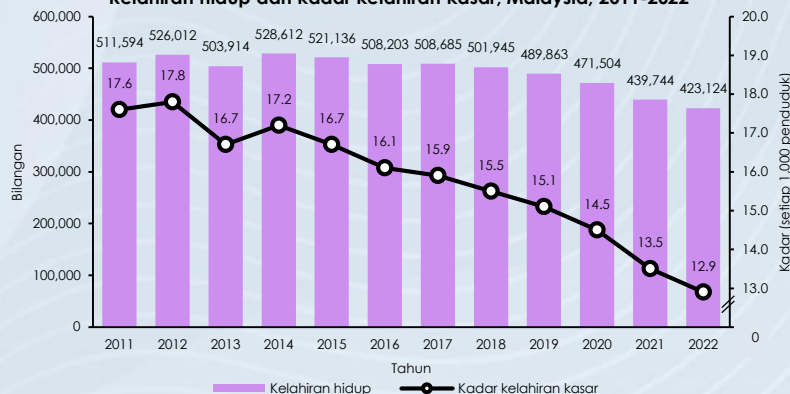
SEPINTAS LALU PERANGKAAN PENTING



MALAYSIA

Kelahiran hidup

Kelahiran hidup dan kadar kelahiran kasar, Malaysia, 2011-2022



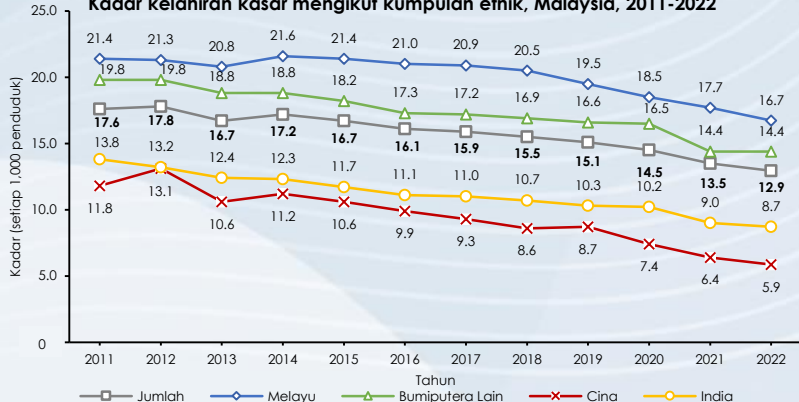
1. Bilangan kelahiran hidup pada 2022 adalah 423,124 kelahiran, **menurun** 3.8 peratus (16,620 kelahiran) berbanding 439,744 kelahiran pada 2021.

2. Kadar kelahiran kasar (CBR) merekodkan **penurunan** daripada 13.5 (2021) kepada 12.9 (2022) kelahiran bagi setiap seribu penduduk.

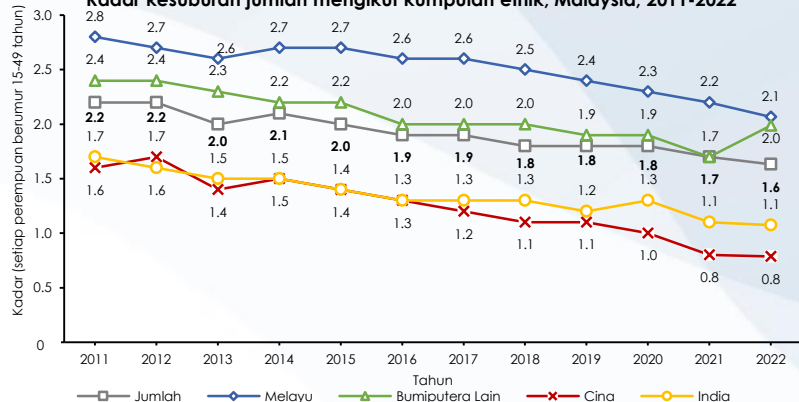
3. Melayu merekodkan **penurunan** CBR tertinggi iaitu daripada 17.7 (2021) kepada 16.7 (2022) kelahiran bagi setiap seribu penduduk. Bagi tempoh 2013 hingga 2022, Cina kekal merekodkan CBR terendah.

4. Kadar kesuburan jumlah (TFR) merekodkan **penurunan** daripada 1.7 (2021) kepada 1.6 (2022) anak bagi setiap perempuan berumur 15-49 tahun. TFR tertinggi direkodkan oleh Melayu iaitu 2.1 anak pada 2022. Manakala, Cina merekodkan TFR terendah iaitu 0.8 anak.

Kadar kelahiran kasar mengikut kumpulan etnik, Malaysia, 2011-2022



Kadar kesuburan jumlah mengikut kumpulan etnik, Malaysia, 2011-2022



Nota:

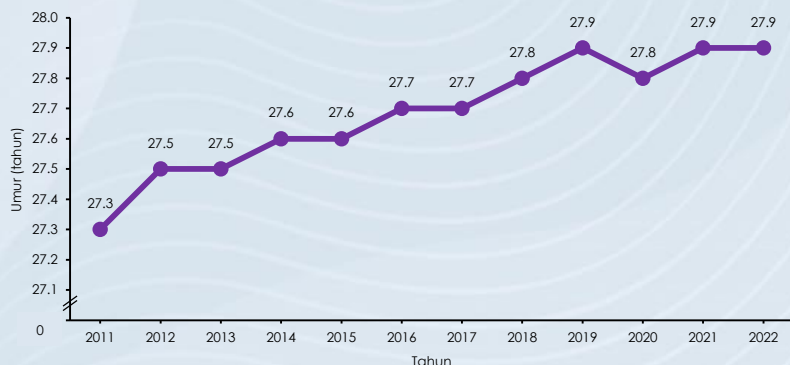
- Indikator demografi bagi tahun 2020 dan 2021 telah disemak semula berasaskan Banci Penduduk dan Perumahan Malaysia 2020 (Banci 2020).
- Indikator demografi bagi tahun 2011 hingga 2019 adalah berasaskan Banci 2010 dan akan disemak semula.
- Perubahan bilangan numerator atau denominator akan mempengaruhi kadar.

SEPINTAS LALU PERANGKAAN PENTING



MALAYSIA

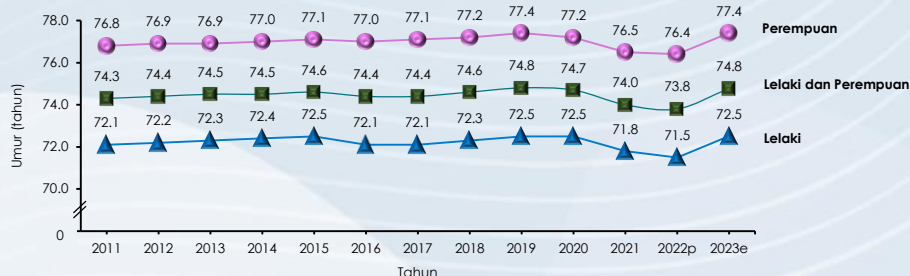
Purata umur ibu pada kelahiran hidup pertama, Malaysia, 2011-2022



5. Purata umur ibu pada kelahiran hidup pertama **kekalkan** tidak berubah pada 27.9 tahun (2022).

6. Secara purata, seorang bayi perempuan yang lahir pada 2023 dijangka akan hidup sehingga 77.4 tahun manakala seorang bayi lelaki dijangka akan hidup sehingga 72.5 tahun.

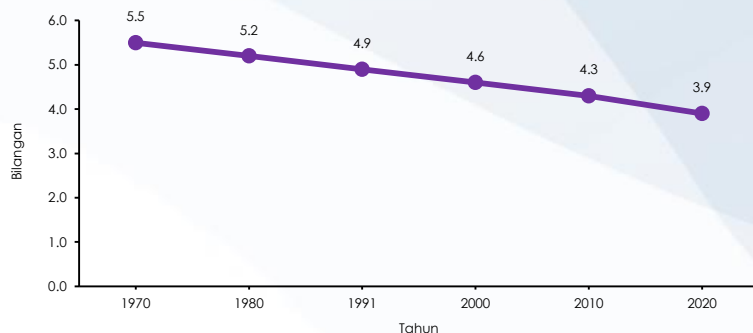
Jangkaan hayat ketika lahir, Malaysia, 2011-2023*



7. Purata saiz isi rumah persendirian **menurun** daripada 4.3 orang pada 2010 kepada 3.9 orang pada 2020.

Nota: P Permulaan * Anggaran

Purata saiz isi rumah persendirian pada tahun banci, Malaysia



Nota:

1. Indikator demografi bagi tahun 2020 dan 2021 telah disemak semula berasaskan Banci Penduduk dan Perumahan Malaysia 2020 (Banci 2020).
2. Indikator demografi bagi tahun 2011 hingga 2019 adalah berasaskan Banci 2010 dan akan disemak semula.
3. Perubahan bilangan numerator atau denominator akan mempengaruhi kadar.

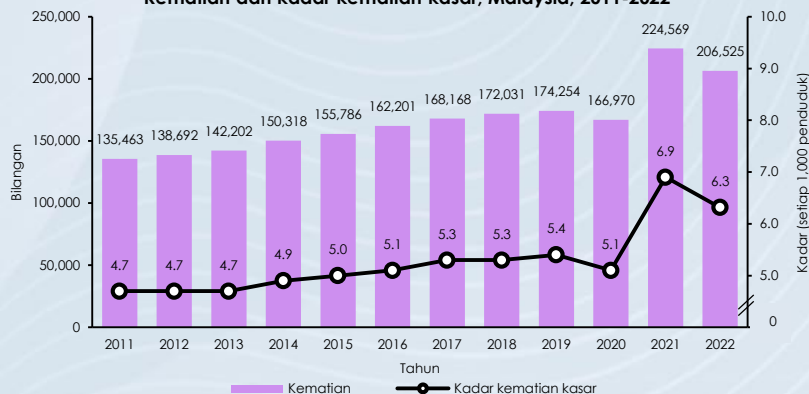
SEPINTAS LALU PERANGKAAN PENTING



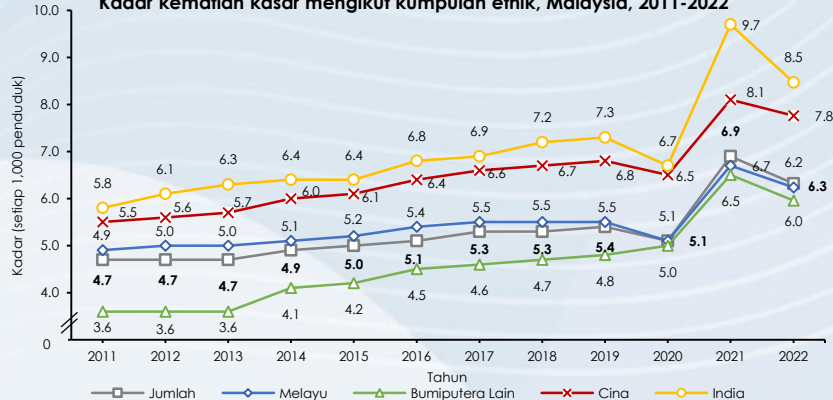
MALAYSIA

Kematian

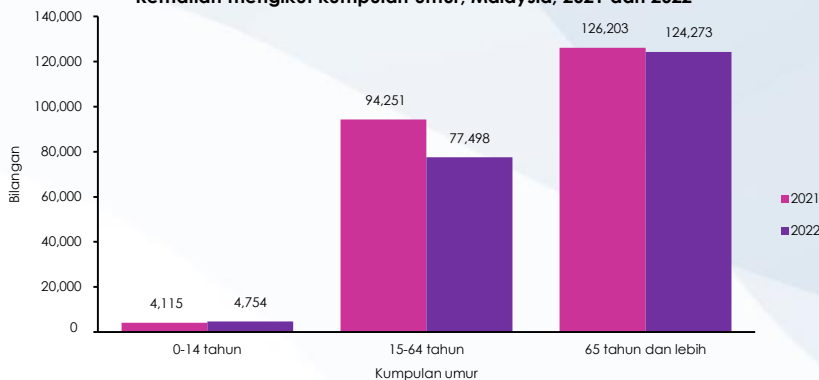
Kematian dan kadar kematian kasar, Malaysia, 2011-2022



Kadar kematian kasar mengikut kumpulan etnik, Malaysia, 2011-2022



Kematian mengikut kumpulan umur, Malaysia, 2021 dan 2022



Nota:

1. Indikator demografi bagi tahun 2020 dan 2021 telah disemak semula berasaskan Banci Penduduk dan Perumahan Malaysia 2020 (Banci 2020).
2. Indikator demografi bagi tahun 2011 hingga 2019 adalah berasaskan Banci 2010 dan akan disemak semula.
3. Perubahan bilangan numerator atau denominator akan mempengaruhi kadar.

1. Bilangan kematian pada 2022 adalah 206,525 kematian, **menurun** 8.0 peratus (18,044 kematian) berbanding 224,569 kematian pada 2021.
2. Kadar kematian kasar (CDR) merekodkan **penurunan** daripada 6.9 (2021) kepada 6.3 (2022) kematian bagi setiap seribu penduduk.
3. India merekodkan **penurunan** CDR tertinggi iaitu daripada 9.7 (2021) kepada 8.5 (2022) kematian bagi setiap seribu penduduk.
4. Kematian bagi kumpulan umur 15-64 tahun dan 65 tahun dan lebih masing-masing merekodkan **penurunan** 17.8 peratus (16,753 kematian) dan 1.5 peratus (1,930 kematian) pada tahun 2022. Manakala, kumpulan umur 0-14 tahun merekodkan **peningkatan** daripada 4,115 (2021) kepada 4,754 (2022).

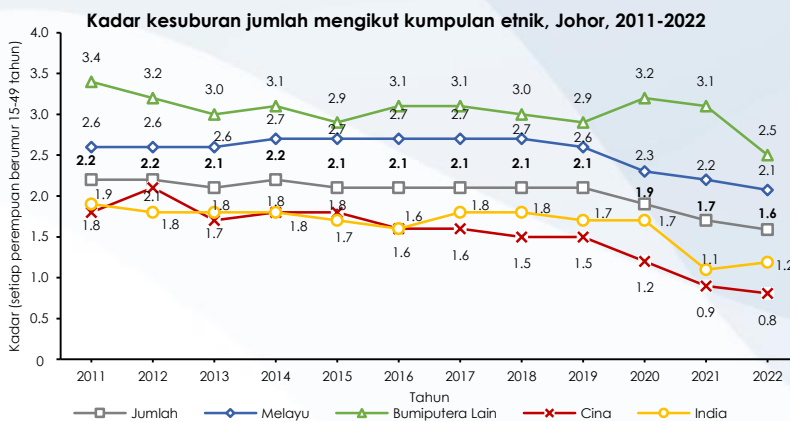
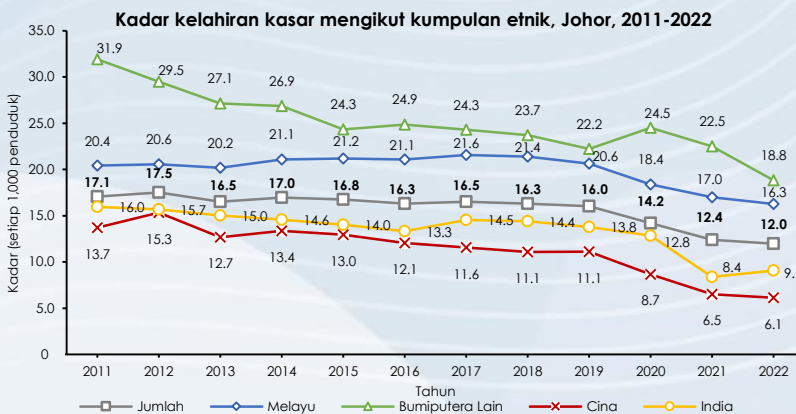
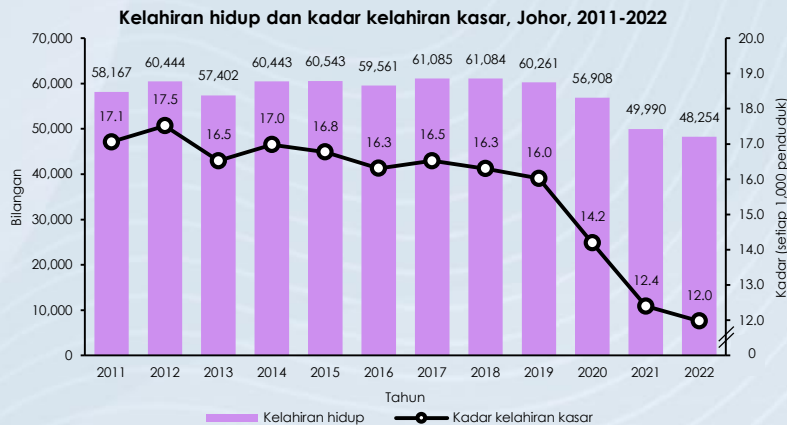
SEPINTAS LALU PERANGKAAN PENTING



JOHOR

Kelahiran hidup

1. Bilangan kelahiran hidup pada 2022 adalah 48,254 kelahiran, **menurun** 3.5 peratus (1,736 kelahiran) berbanding 49,990 kelahiran pada 2021.
2. CBR merekodkan **penurunan** daripada 12.4 (2021) kepada 12.0 (2022) kelahiran bagi setiap seribu penduduk.
3. Bumiputera Lain merekodkan **penurunan** CBR tertinggi iaitu daripada 22.5 (2021) kepada 18.8 (2022) kelahiran bagi setiap seribu penduduk. Bagi tempoh 2011 hingga 2022, Cina kekal merekodkan CBR terendah.
4. TFR merekodkan **penurunan** daripada 1.7 (2021) kepada 1.6 (2022) anak bagi setiap perempuan berumur 15-49 tahun. TFR tertinggi direkodkan oleh Bumiputera Lain iaitu 2.5 anak pada 2022. Manakala, Cina merekodkan TFR terendah iaitu 0.8 anak.



Nota:

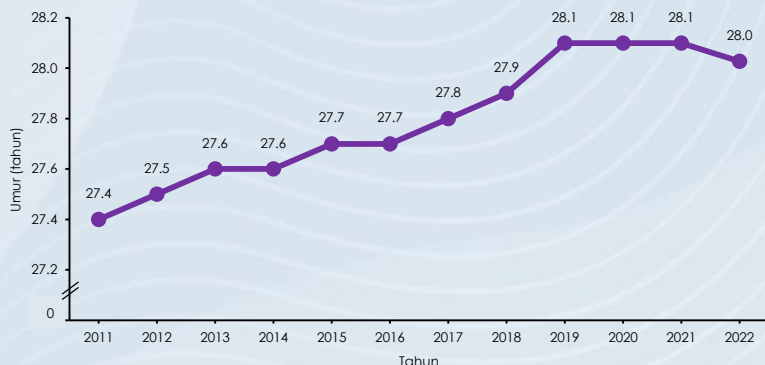
1. Indikator demografi bagi tahun 2020 dan 2021 telah disemak semula berasaskan Banci Penduduk dan Perumahan Malaysia 2020 (Banci 2020).
2. Indikator demografi bagi tahun 2011 hingga 2019 adalah berasaskan Banci 2010 dan akan disemak semula.
3. Perubahan bilangan *numerator* atau *denominator* akan mempengaruhi kadar.

SEPINTAS LALU PERANGKAAN PENTING



JOHOR

Purata umur ibu pada kelahiran hidup pertama, Johor, 2011-2022

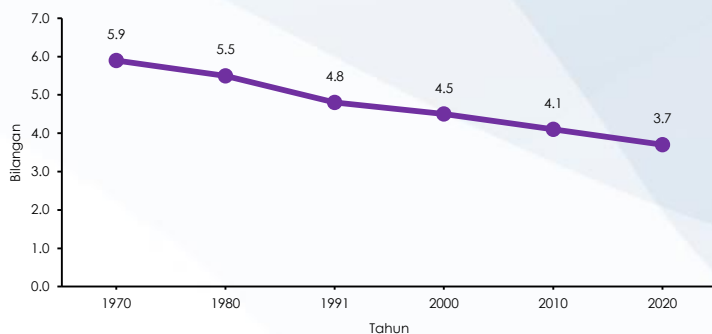


Jangkaan hayat ketika lahir, Johor, 2011-2023^e



Nota: ^p Permulaan ^e Anggaran

Purata saiz isi rumah persendirian pada tahun banci, Johor



Nota:

1. Indikator demografi bagi tahun 2020 dan 2021 telah disemak semula berasaskan Banci Penduduk dan Perumahan Malaysia 2020 (Banci 2020).
2. Indikator demografi bagi tahun 2011 hingga 2019 adalah berasaskan Banci 2010 dan akan disemak semula.
3. Perubahan bilangan numerator atau denominator akan mempengaruhi kadar.

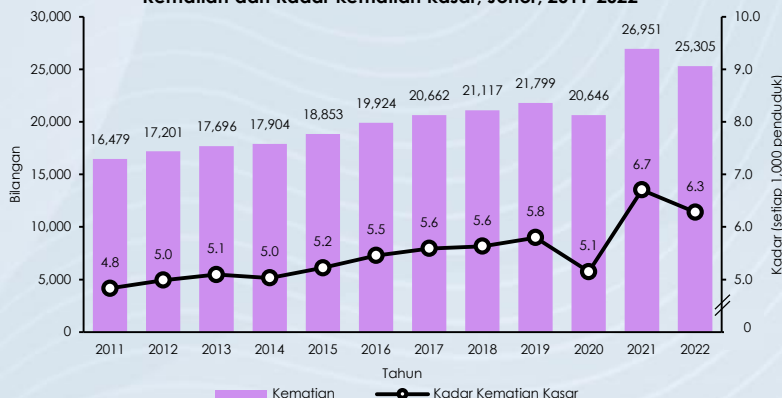
SEPINTAS LALU PERANGKAAN PENTING



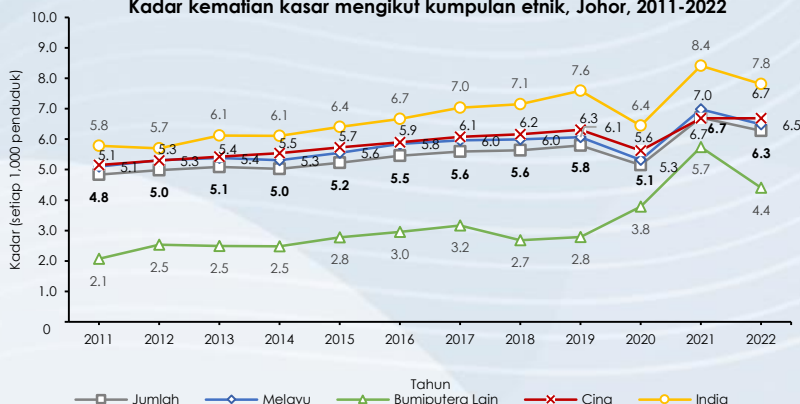
JOHOR

Kematian

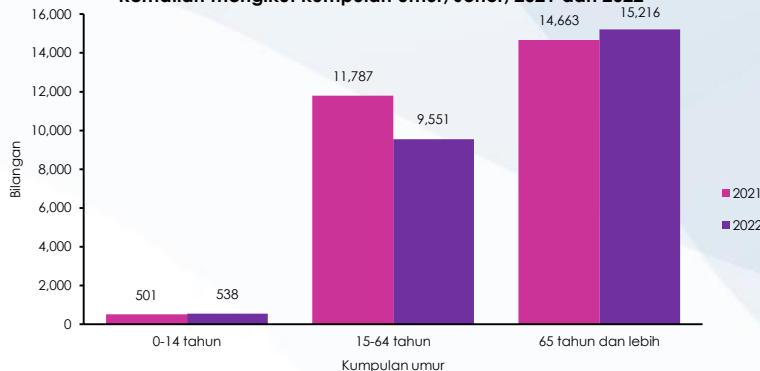
Kematian dan Kadar kematian kasar, Johor, 2011-2022



Kadar kematian kasar mengikut kumpulan etnik, Johor, 2011-2022



Kematian mengikut kumpulan umur, Johor, 2021 dan 2022



Nota:

1. Indikator demografi bagi tahun 2020 dan 2021 telah disemak semula berasaskan Banci Penduduk dan Perumahan Malaysia 2020 (Banci 2020).
2. Indikator demografi bagi tahun 2011 hingga 2019 adalah berasaskan Banci 2010 dan akan disemak semula.
3. Perubahan bilangan numerator atau denominator akan mempengaruhi kadar.

1. Bilangan kematian pada 2022 adalah 25,305 kematian, **menurun** 6.1 peratus (1,646 kematian) berbanding 26,951 kematian pada 2021.
2. CDR merekodkan **penurunan** daripada 6.7 (2021) kepada 6.3 (2022) kematian bagi setiap seribu penduduk.
3. Bumiputera Lain merekodkan **penurunan** CDR tertinggi iaitu daripada 5.7 (2021) kepada 4.4 (2022) kematian bagi setiap seribu penduduk.
4. Kematian bagi kumpulan umur 0-14 tahun dan 65 tahun dan lebih masing-masing merekodkan **peningkatan** 7.4 peratus (37 kematian) dan 3.8 peratus (553 kematian) pada tahun 2022. Manakala, kumpulan umur 15-64 tahun merekodkan **penurunan** daripada 11,787 (2021) kepada 9,551 (2022).

SEPINTAS LALU PERANGKAAN PENTING

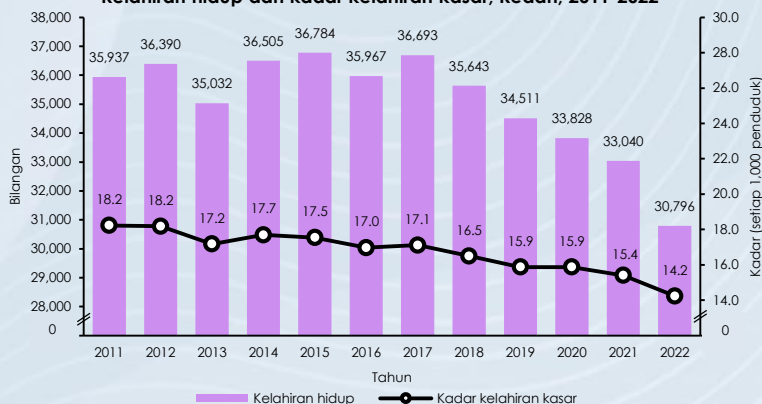


KEDAH

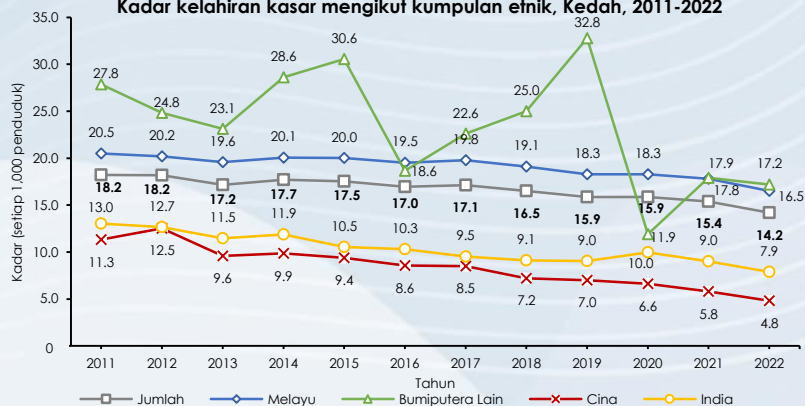
Kelahiran hidup

1. Bilangan kelahiran hidup pada 2022 adalah 30,796 kelahiran, **menurun** 6.8 peratus (2,244 kelahiran) berbanding 33,040 kelahiran pada 2021.
2. CBR merekodkan **penurunan** daripada 15.4 (2021) kepada 14.2 (2022) kelahiran bagi setiap seribu penduduk.
3. India merekodkan **penurunan** CBR tertinggi iaitu daripada 9.0 (2021) kepada 7.9 (2022) kelahiran bagi setiap seribu penduduk. Bagi tempoh 2011 hingga 2022, Cina kekal merekodkan CBR terendah.
4. TFR merekodkan **penurunan** daripada 2.0 (2021) kepada 1.8 (2022) anak bagi setiap perempuan berumur 15-49 tahun. TFR tertinggi direkodkan oleh Bumiputera Lain iaitu 3.1 anak pada 2022. Manakala, Cina merekodkan TFR terendah iaitu 0.7 anak.

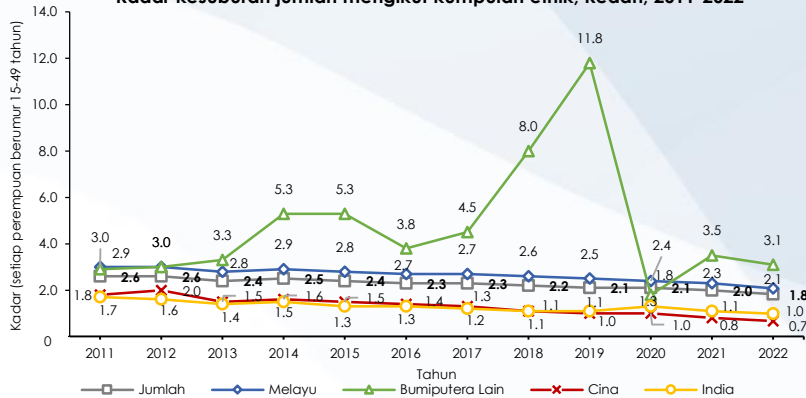
Kelahiran hidup dan kadar kelahiran kasar, Kedah, 2011-2022



Kadar kelahiran kasar mengikut kumpulan etnik, Kedah, 2011-2022



Kadar kesuburan jumlah mengikut kumpulan etnik, Kedah, 2011-2022



Nota:

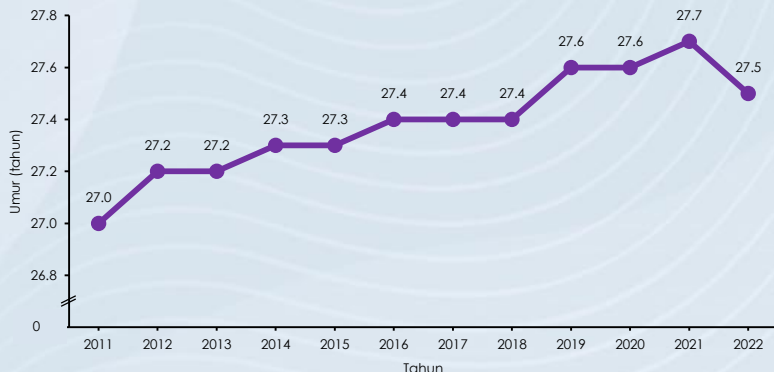
1. Indikator demografi bagi tahun 2020 dan 2021 telah disemak semula berasaskan Banci Penduduk dan Perumahan Malaysia 2020 (Banci 2020).
2. Indikator demografi bagi tahun 2011 hingga 2019 adalah berasaskan Banci 2010 dan akan disemak semula.
3. Perubahan bilangan numerator atau denominator akan mempengaruhi kadar.

SEPINTAS LALU PERANGKAAN PENTING



KEDAH

Purata umur ibu pada kelahiran hidup pertama, Kedah, 2011-2022

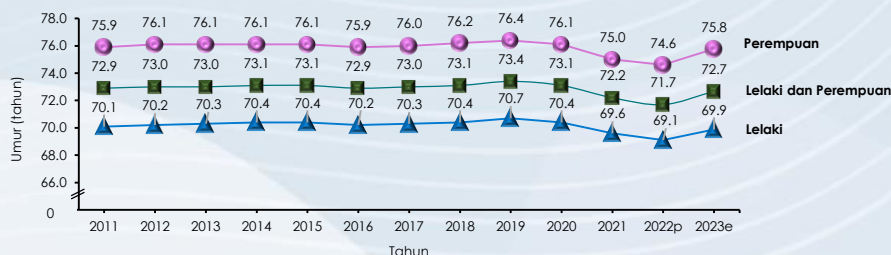


5. Purata umur ibu pada kelahiran hidup pertama **menurun** daripada 27.7 tahun (2021) kepada 27.5 tahun (2022).

6. Secara purata, seorang bayi perempuan yang lahir pada 2023 dijangka akan hidup sehingga 75.8 tahun manakala seorang bayi lelaki, dijangka akan hidup sehingga 69.9 tahun.

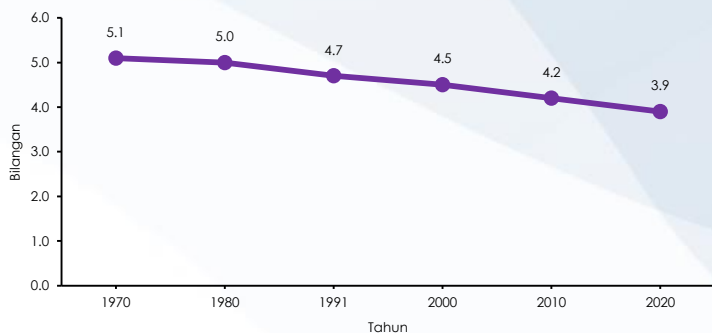
7. Purata saiz isi rumah persendirian **menurun** daripada 4.2 orang pada 2010 kepada 3.9 orang pada 2020.

Jangkaan hayat ketika lahir, Kedah, 2011-2023^e



Nota: P Permulaan ° Anggaran

Purata saiz isi rumah persendirian pada tahun banci, Kedah



Nota:

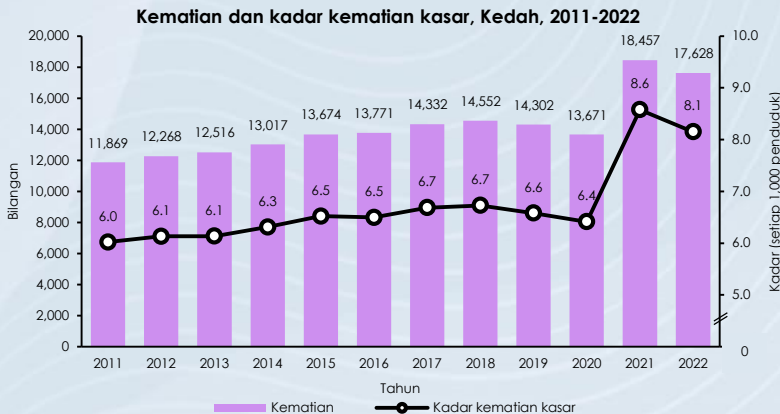
1. Indikator demografi bagi tahun 2020 dan 2021 telah disemak semula berasaskan Banci Penduduk dan Perumahan Malaysia 2020 (Banci 2020).
2. Indikator demografi bagi tahun 2011 hingga 2019 adalah berasaskan Banci 2010 dan akan disemak semula.
3. Perubahan bilangan numerator atau denominator akan mempengaruhi kadar.

SEPINTAS LALU PERANGKAAN PENTING

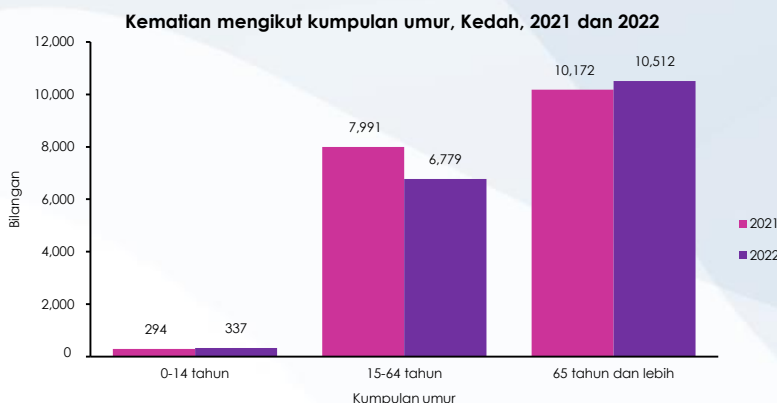
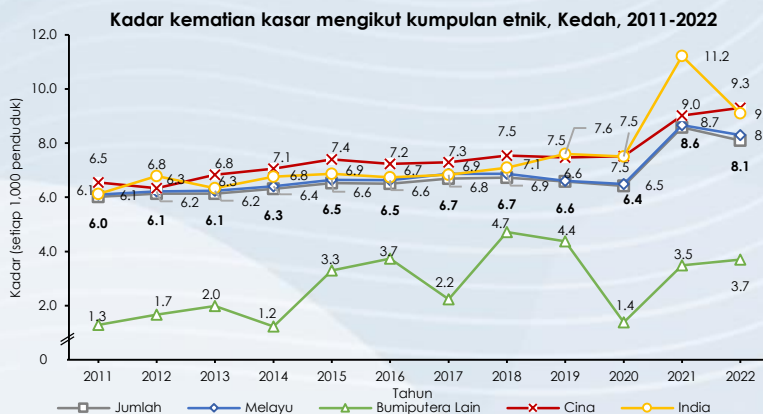


KEDAH

Kematian



1. Bilangan kematian pada 2022 adalah 17,628 kematian, **menurun** 4.5 peratus (828 kematian) berbanding 18,457 kematian pada 2021.
2. CDR merekodkan **penurunan** daripada 8.6 (2021) kepada 8.1 (2022) kematian bagi setiap seribu penduduk.
3. India merekodkan **penurunan** CDR tertinggi iaitu daripada 11.2 (2021) kepada 9.1 (2022) kematian bagi setiap seribu penduduk.
4. Kematian bagi kumpulan umur 0-14 tahun dan 65 tahun dan lebih masing-masing merekodkan **peningkatan** iaitu 14.6 peratus (43 kematian) dan 3.3 peratus (340 kematian). Manakala, kumpulan umur 15-64 tahun merekodkan **penurunan** daripada 7,991 (2021) kepada 6,779 (2022)



Nota:

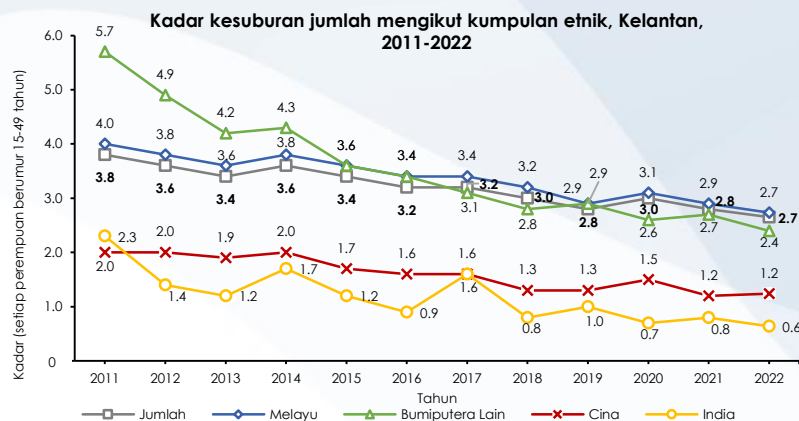
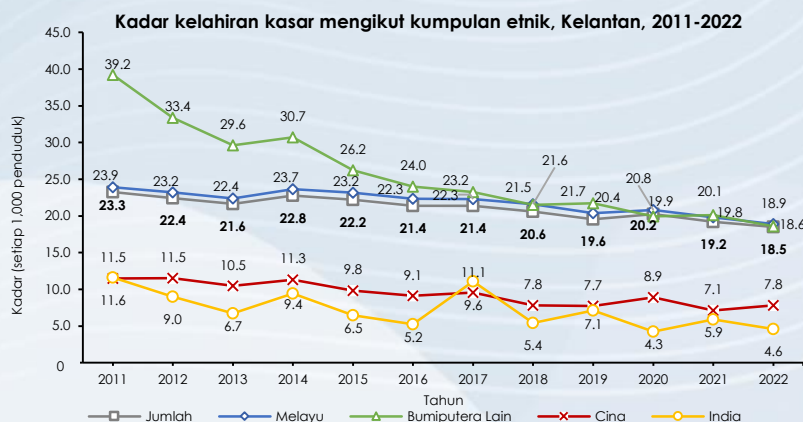
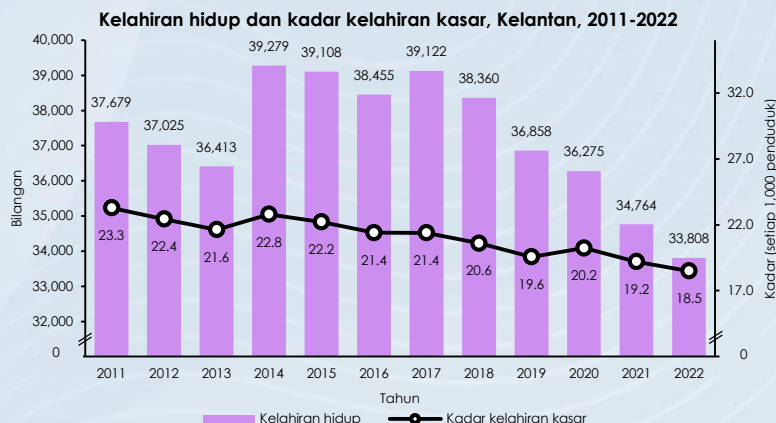
1. Indikator demografi bagi tahun 2020 dan 2021 telah disemak semula berasaskan Banci Penduduk dan Perumahan Malaysia 2020 (Banci 2020).
2. Indikator demografi bagi tahun 2011 hingga 2019 adalah berasaskan Banci 2010 dan akan disemak semula.
3. Perubahan bilangan *numerator* atau *denominator* akan mempengaruhi kadar.

SEPINTAS LALU PERANGKAAN PENTING



KELANTAN

Kelahiran hidup



1. Bilangan kelahiran hidup pada 2022 adalah 33,808 kelahiran, **menurun** 2.7 peratus (956 kelahiran) berbanding 34,764 kelahiran pada 2021.
2. CBR merekodkan **penurunan** daripada 19.2 (2021) kepada 18.5 (2022) kelahiran bagi setiap seribu penduduk.
3. Bumiputera Lain merekodkan **penurunan** CBR tertinggi iaitu daripada 20.1 (2021) kepada 18.6 (2022) kelahiran bagi setiap seribu penduduk. Bagi tempoh 2018 hingga 2022, India kekal merekodkan CBR terendah.
4. TFR merekodkan **penurunan** daripada 2.8 (2021) kepada 2.7 (2022) anak bagi setiap perempuan berumur 15-49 tahun. TFR tertinggi direkodkan oleh Melayu iaitu 2.7 anak pada 2022. Manakala, India merekodkan TFR terendah iaitu 0.6 anak.

Nota:

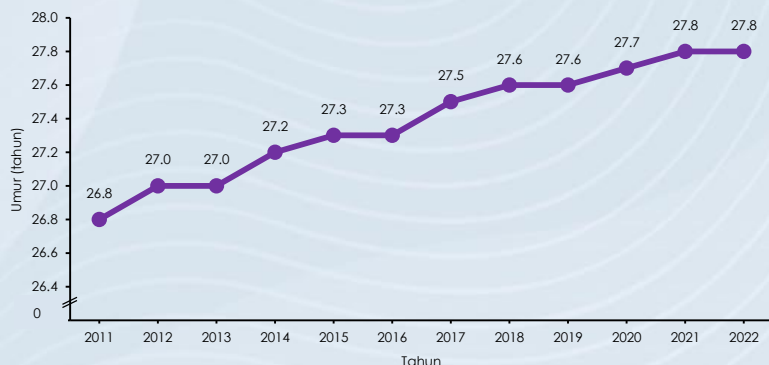
1. Indikator demografi bagi tahun 2020 dan 2021 telah disemak semula berasaskan Banci Penduduk dan Perumahan Malaysia 2020 (Banci 2020).
2. Indikator demografi bagi tahun 2011 hingga 2019 adalah berasaskan Banci 2010 dan akan disemak semula.
3. Perubahan bilangan *numerator* atau *denominator* akan mempengaruhi kadar.

SEPINTAS LALU PERANGKAAN PENTING

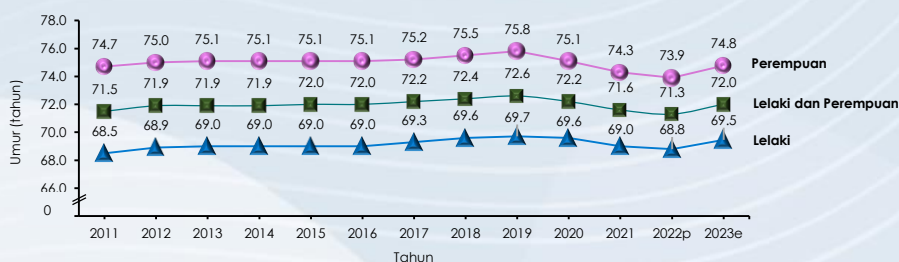


KELANTAN

Purata umur ibu pada kelahiran hidup pertama, Kelantan, 2011-2022

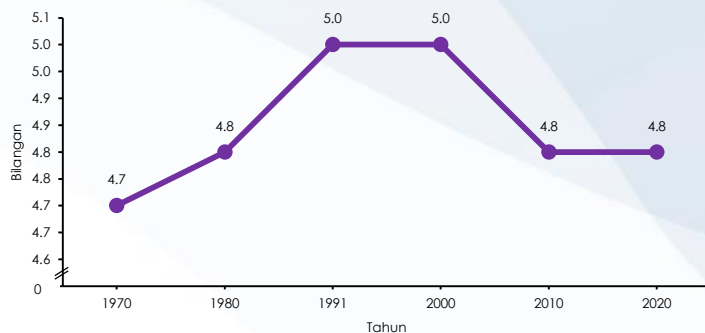


Jangkaan hayat ketika lahir, Kelantan, 2011-2023*



Nota: * Permulaan ° Anggaran

Purata saiz isi rumah persendirian pada tahun banci, Kelantan



Nota:

1. Indikator demografi bagi tahun 2020 dan 2021 telah disemak semula berasaskan Banci Penduduk dan Perumahan Malaysia 2020 (Banci 2020).
2. Indikator demografi bagi tahun 2011 hingga 2019 adalah berasaskan Banci 2010 dan akan disemak semula.
3. Perubahan bilangan numerator atau denominator akan mempengaruhi kadar.

5. Purata umur ibu pada kelahiran hidup pertama **kekalkan tidak berubah** iaitu pada 27.8 tahun (2022).
6. Secara purata, seorang bayi perempuan yang lahir pada 2023 dijangka akan hidup sehingga 74.8 tahun manakala seorang bayi lelaki, dijangka akan hidup sehingga 69.5 tahun.
7. Purata saiz isi rumah persendirian **kekalkan tidak berubah** 4.8 orang pada 2020.

SEPINTAS LALU PERANGKAAN PENTING

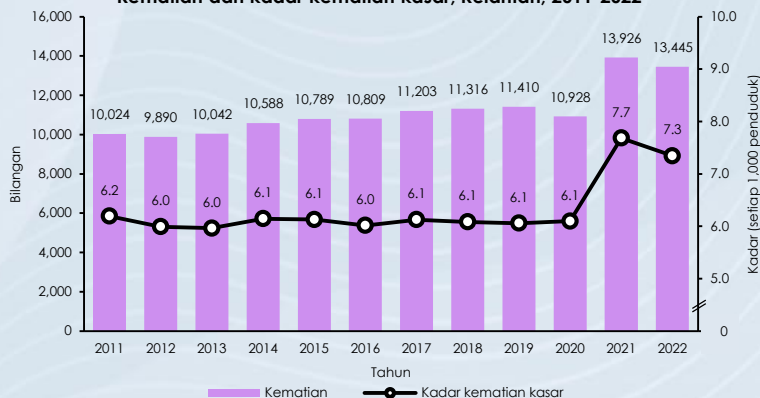


KELANTAN

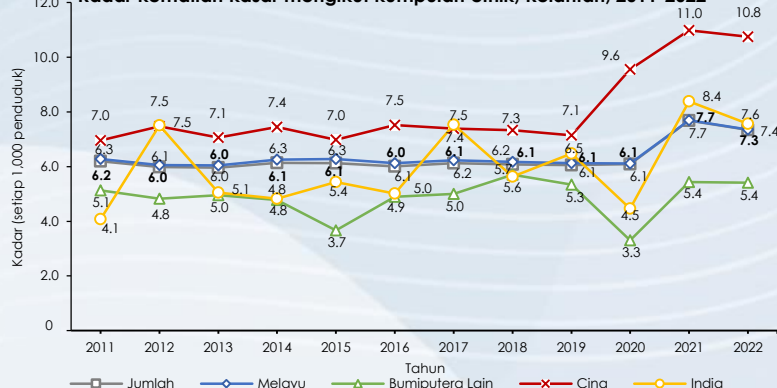
Kematian

1. Bilangan kematian pada 2022 adalah 13,445 kematian, **menurun** 3.5 peratus (481 kematian) berbanding 13,926 kematian pada 2021.
2. CDR merekodkan **penurunan** daripada 7.7 (2021) kepada 7.3 (2022) kematian bagi setiap seribu penduduk.
3. India merekodkan **penurunan** CDR tertinggi iaitu daripada 8.4 (2021) kepada 7.6 (2022) kematian bagi setiap seribu penduduk.
4. Kematian bagi kumpulan umur 0-14 tahun dan 65 tahun dan lebih masing-masing merekodkan **peningkatan** iaitu 14.0 peratus (52 kematian) dan 0.1 peratus (7 kematian) pada 2022. Manakala, kumpulan umur 15-64 tahun merekodkan **penurunan** daripada 5,514 (2021) kepada 4,974 (2022).

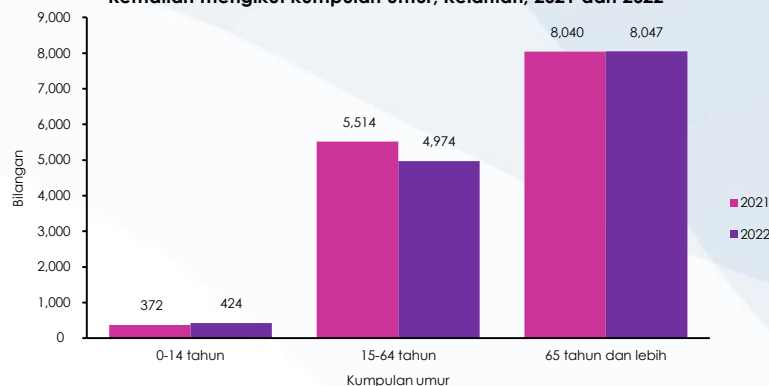
Kematian dan kadar kematian kasar, Kelantan, 2011-2022



Kadar kematian kasar mengikut kumpulan etnik, Kelantan, 2011-2022



Kematian mengikut kumpulan umur, Kelantan, 2021 dan 2022



Nota:

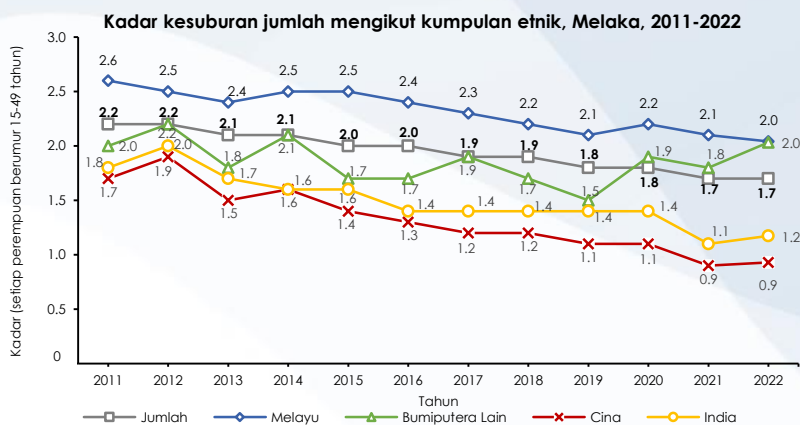
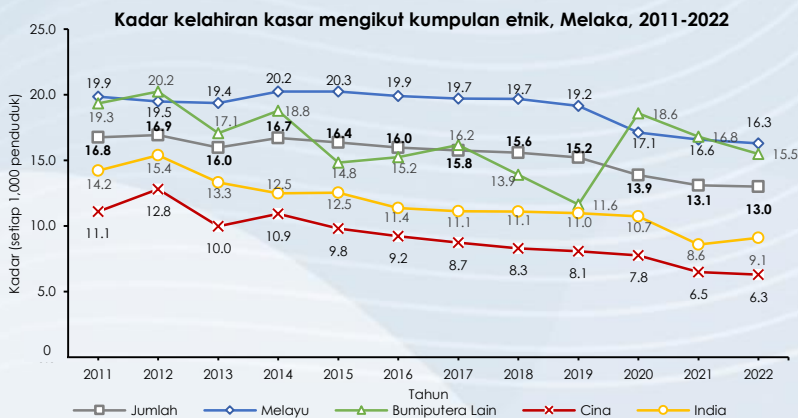
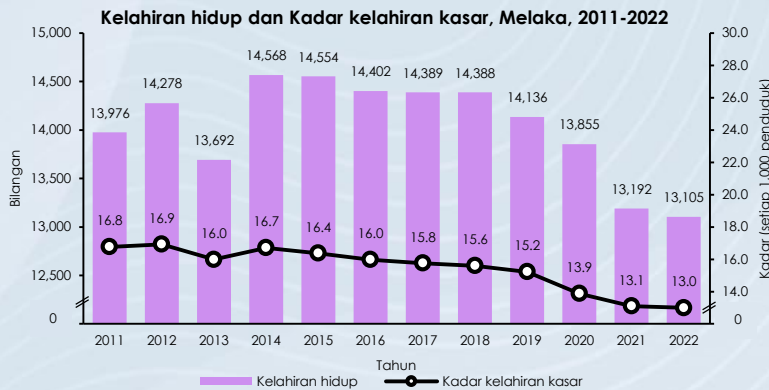
1. Indikator demografi bagi tahun 2020 dan 2021 telah disemak semula berasaskan Banci Penduduk dan Perumahan Malaysia 2020 (Banci 2020).
2. Indikator demografi bagi tahun 2011 hingga 2019 adalah berasaskan Banci 2010 dan akan disemak semula.
3. Perubahan bilangan numerator atau denominator akan mempengaruhi kadar.

SEPINTAS LALU PERANGKAAN PENTING



MELAKA

Kelahiran hidup



1. Bilangan kelahiran hidup pada 2022 adalah 13,105 kelahiran, **menurun** 0.7 peratus (87 kelahiran) berbanding 13,192 kelahiran pada 2021.
2. CBR merekodkan **penurunan** daripada 13.1 (2021) kepada 13.0 (2022) kelahiran bagi setiap seribu penduduk.
3. India merekodkan **peningkatan** CBR tertinggi iaitu daripada 8.6 (2021) kepada 9.1 (2022) kelahiran bagi setiap seribu penduduk. Bagi tempoh 2011 hingga 2022, Cina kekal merekodkan CBR terendah.
4. TFR **kekalkan** tidak berubah pada 1.7 anak bagi setiap perempuan berumur 15-49 tahun pada 2022. TFR tertinggi direkodkan oleh Melayu dan Bumiputera Lain iaitu 2.0 anak pada 2022. Manakala, Cina merekodkan TFR terendah iaitu 0.9 anak.

Nota:

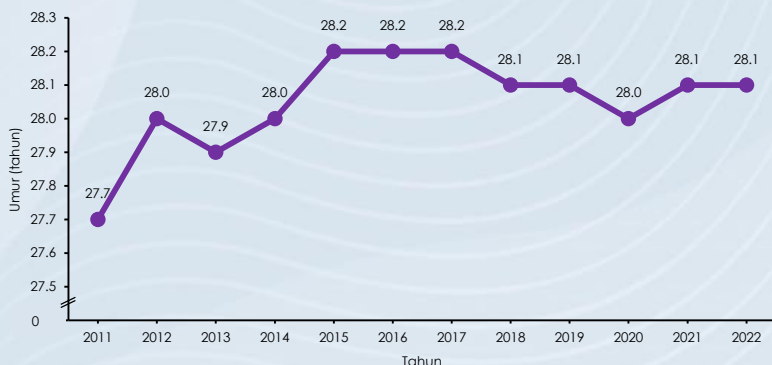
1. Indikator demografi bagi tahun 2020 dan 2021 telah disemak semula berdasarkan Banci Penduduk dan Perumahan Malaysia 2020 (Banci 2020).
2. Indikator demografi bagi tahun 2011 hingga 2019 adalah berdasarkan Banci 2010 dan akan disemak semula.
3. Perubahan bilangan numerator atau denominator akan mempengaruhi kadar.

SEPINTAS LALU PERANGKAAN PENTING



MELAKA

Purata umur ibu pada kelahiran hidup pertama, Melaka, 2011-2022

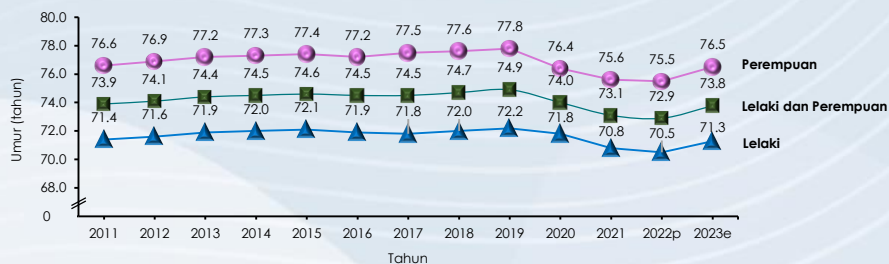


5. Purata umur ibu pada kelahiran hidup pertama **kekalkan tidak berubah** pada 28.1 tahun (2022).

6. Secara purata, seorang bayi perempuan yang lahir pada 2023 dijangka akan hidup sehingga 76.5 tahun manakala seorang bayi lelaki, dijangka akan hidup sehingga 71.3 tahun.

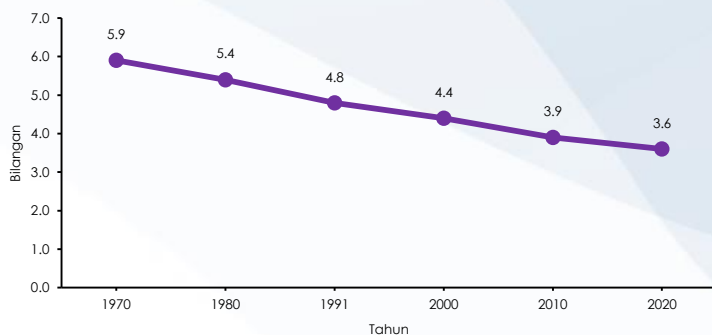
7. Purata saiz isi rumah persendirian **menurun** daripada 3.9 orang pada 2010 kepada 3.6 orang pada 2020.

Jangkaan hayat ketika lahir, Melaka, 2011-2023*



Nota: * Permulaan * Anggaran

Purata saiz isi rumah persendirian pada tahun banci, Melaka



Nota:

1. Indikator demografi bagi tahun 2020 dan 2021 telah disemak semula berasaskan Banci Penduduk dan Perumahan Malaysia 2020 (Banci 2020).
2. Indikator demografi bagi tahun 2011 hingga 2019 adalah berasaskan Banci 2010 dan akan disemak semula.
3. Perubahan bilangan numerator atau denominator akan mempengaruhi kadar.

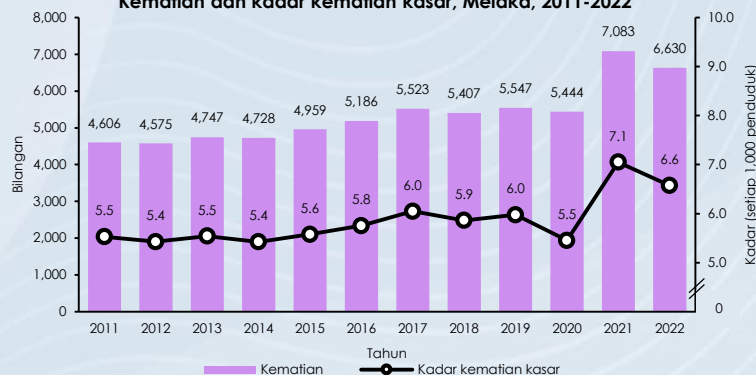
SEPINTAS LALU PERANGKAAN PENTING



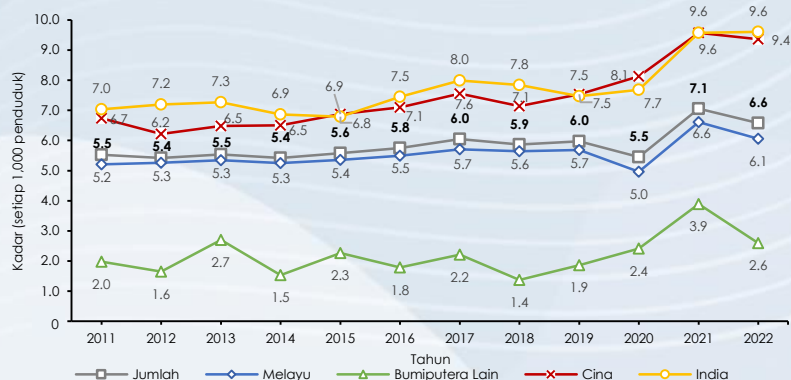
MELAKA

Kematian

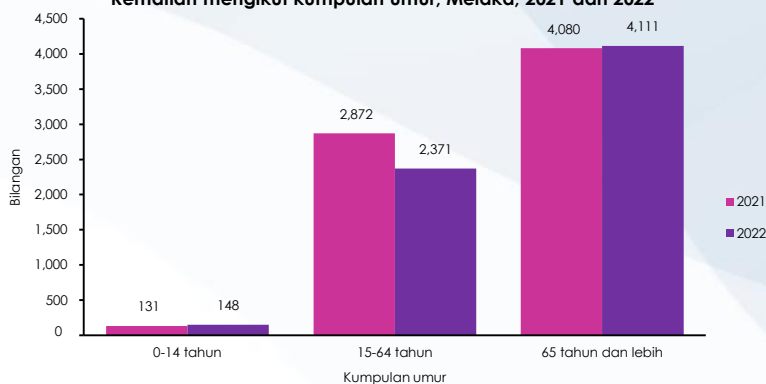
Kematian dan kadar kematian kasar, Melaka, 2011-2022



Kadar kematian kasar mengikut kumpulan etnik, Melaka, 2011-2022



Kematian mengikut kumpulan umur, Melaka, 2021 dan 2022



Nota:

1. Indikator demografi bagi tahun 2020 dan 2021 telah disemak semula berasaskan Banci Penduduk dan Perumahan Malaysia 2020 (Banci 2020).
2. Indikator demografi bagi tahun 2011 hingga 2019 adalah berasaskan Banci Penduduk 2010 dan akan disemak semula.
3. Perubahan bilangan numerator atau denominator akan mempengaruhi kadar.

1. Bilangan kematian pada 2022 adalah 6,630 kematian, **menurun** 6.4 peratus (453 kematian) berbanding 7,083 kematian pada 2021.
2. CDR merekodkan **penurunan** daripada 7.1 (2021) kepada 6.6 (2022) kematian bagi setiap seribu penduduk.
3. Bumiputera Lain merekodkan **penurunan** CDR tertinggi daripada 3.9 (2021) kepada 2.6 (2022) kematian bagi setiap seribu penduduk.
4. Kematian bagi kumpulan umur 0-14 tahun dan 65 tahun dan lebih masing-masing merekodkan **peningkatan** 13.0 peratus (17 kematian) dan 0.8 peratus (31 kematian) pada 2022. Manakala kumpulan 15-64 tahun merekodkan **penurunan** daripada 2,872 (2021) kepada 2,371 (2022).

SEPINTAS LALU PERANGKAAN PENTING

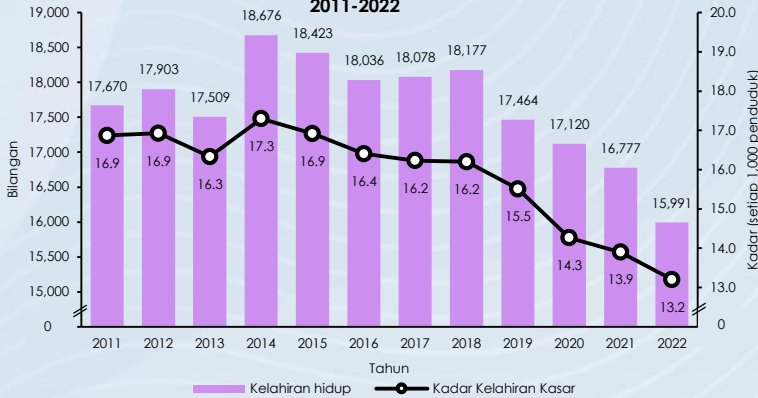


NEGERI SEMBILAN

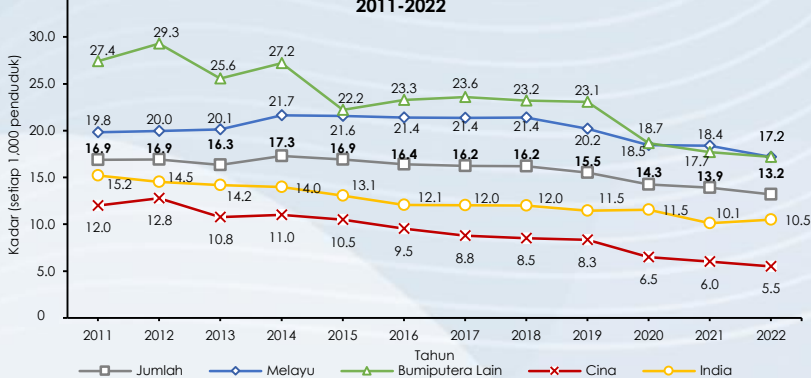
Kelahiran hidup

1. Bilangan kelahiran hidup pada 2022 adalah 15,991 kelahiran, **menurun** 4.7 peratus (786 kelahiran) berbanding 16,777 kelahiran pada 2021.
2. CBR merekodkan **penurunan** daripada 13.9 (2021) kepada 13.2 (2022) kelahiran bagi setiap seribu penduduk.
3. Melayu merekodkan **penurunan** CBR tertinggi daripada 18.4 (2021) kepada 17.2 (2022) kelahiran bagi setiap seribu penduduk. Bagi tempoh 2011 hingga 2022, Cina kekal merekodkan CBR terendah.
4. TFR merekodkan **penurunan** daripada 1.8 (2021) kepada 1.7 (2022) anak bagi setiap perempuan berumur 15-49 tahun. TFR tertinggi direkodkan oleh Melayu dan Bumiputera Lain iaitu 2.1 anak pada 2022. Manakala, Cina merekodkan TFR terendah iaitu 0.9 anak.

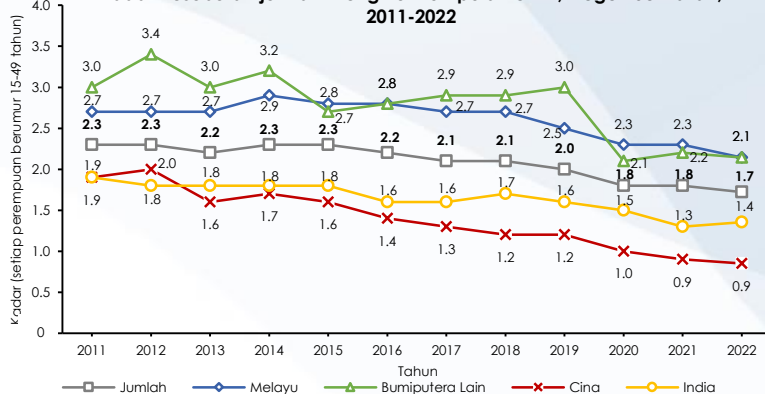
Kelahiran hidup dan kadar kelahiran kasar, Negeri Sembilan, 2011-2022



Kadar kelahiran kasar mengikut kumpulan etnik, Negeri Sembilan, 2011-2022



Kadar kesuburan jumlah mengikut kumpulan etnik, Negeri Sembilan, 2011-2022



Nota:

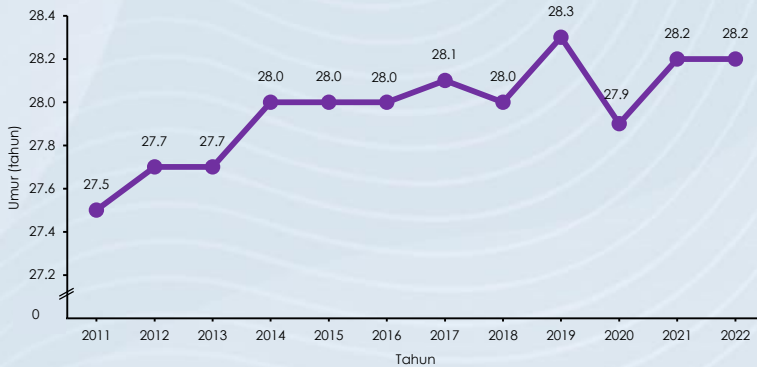
1. Indikator demografi bagi tahun 2020 dan 2021 telah disemak semula berdasarkan Banci Penduduk dan Perumahan Malaysia 2020 (Banci 2020).
2. Indikator demografi bagi tahun 2011 hingga 2019 adalah berdasarkan Banci 2010 dan akan disemak semula.
3. Perubahan bilangan numerator atau denominator akan mempengaruhi kadar.

SEPINTAS LALU PERANGKAAN PENTING

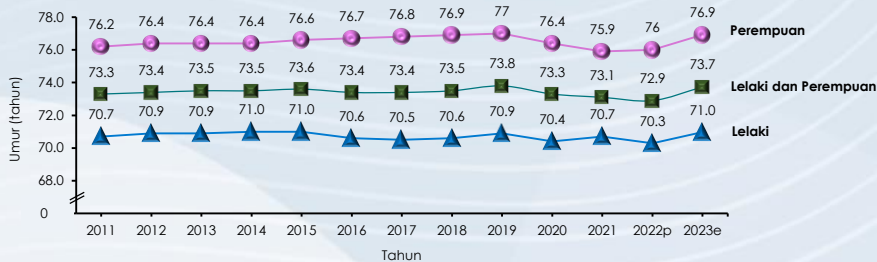


NEGERI SEMBILAN

Purata umur ibu pada kelahiran hidup pertama, Negeri Sembilan, 2011-2022

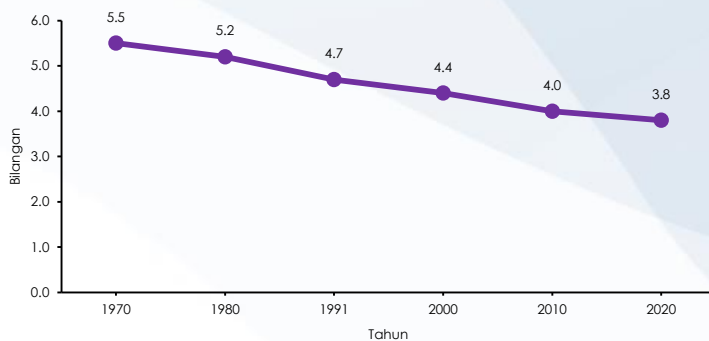


Jangkaan hayat ketika lahir, Negeri Sembilan, 2011-2023^e



Nota: P Permulaan ^e Anggaran

Purata saiz isi rumah persendirian pada tahun banci, Negeri Sembilan



Nota:

1. Indikator demografi bagi tahun 2020 dan 2021 telah disemak semula berasaskan Banci Penduduk dan Perumahan Malaysia 2020 (Banci 2020).
2. Indikator demografi bagi tahun 2011 hingga 2019 adalah berasaskan Banci 2010 dan akan disemak semula.
3. Perubahan bilangan numerator atau denominator akan mempengaruhi kadar.

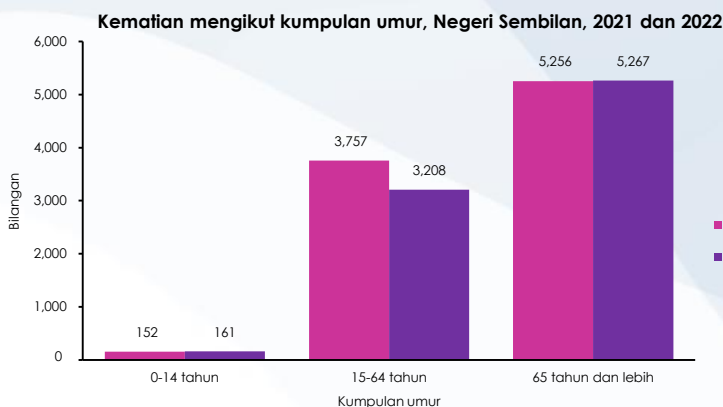
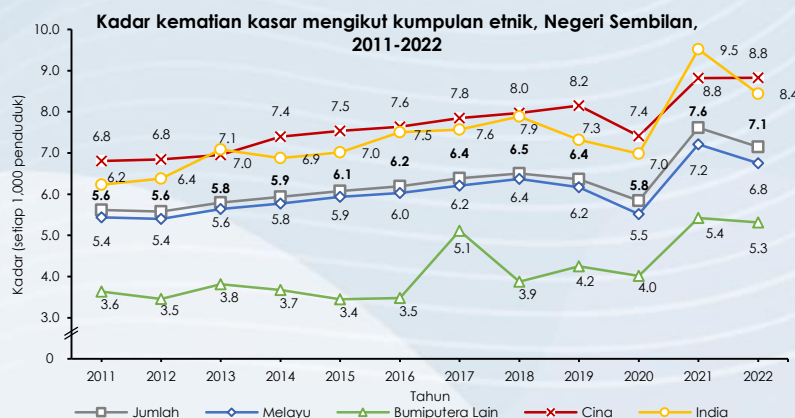
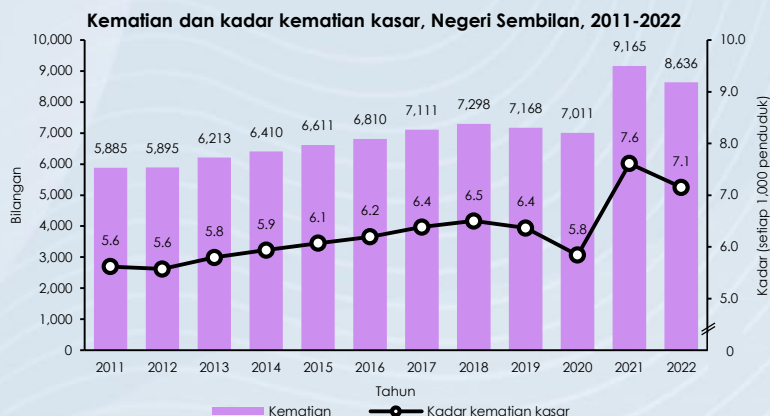
SEPINTAS LALU PERANGKAAN PENTING



NEGERI SEMBILAN

Kematian

1. Bilangan kematian pada 2022 adalah 8,636 kematian, **menurun** 5.8 peratus (529 kematian) berbanding 9,165 kematian pada 2021.
2. CDR merekodkan **penurunan** daripada 7.6 (2021) kepada 7.1 (2022) kematian bagi setiap seribu penduduk.
3. India merekodkan **penurunan** CDR tertinggi iaitu daripada 9.5 (2021) kepada 8.4 (2022) kematian bagi setiap seribu penduduk.
4. Kematian bagi kumpulan umur 0-14 tahun dan 65 tahun dan lebih masing-masing merekodkan **peningkatan** 5.9 peratus (152 kematian) dan 0.2 peratus (11 kematian) pada 2022. Manakala, kumpulan umur 15-64 tahun merekodkan **penurunan** daripada 3,757 (2021) kepada 3,208 (2022).



Nota:

1. Indikator demografi bagi tahun 2020 dan 2021 telah disemak semula berasaskan Banci Penduduk dan Perumahan Malaysia 2020 (Banci 2020).
2. Indikator demografi bagi tahun 2011 hingga 2019 adalah berasaskan Banci 2010 dan akan disemak semula.
3. Perubahan bilangan numerator atau denominator akan mempengaruhi kadar.

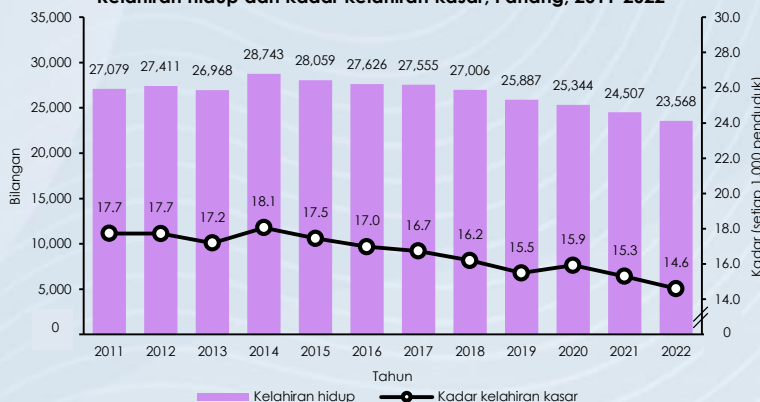
SEPINTAS LALU PERANGKAAN PENTING

PAHANG

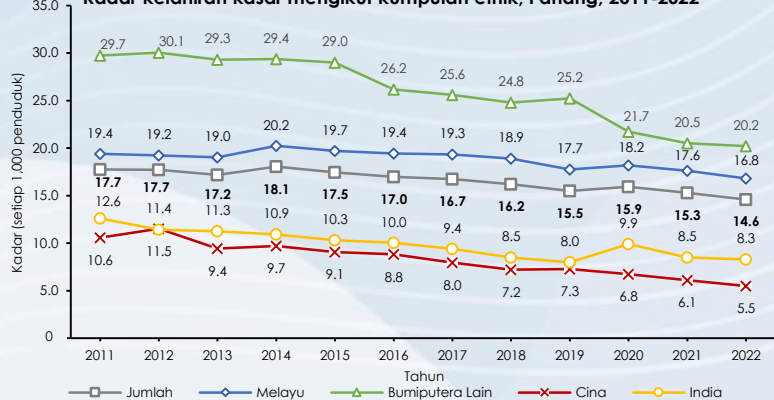
Kelahiran hidup

1. Bilangan kelahiran hidup pada 2022 adalah 23,568 kelahiran, **menurun** 3.8 peratus (939 kelahiran) berbanding 24,507 kelahiran pada 2021.
2. CBR merekodkan **penurunan** daripada 15.3 (2021) kepada 14.6 (2022) kelahiran bagi setiap seribu penduduk.
3. Melayu merekodkan **penurunan** CBR tertinggi iaitu daripada 17.6 (2021) kepada 16.8 (2022) kelahiran bagi setiap seribu penduduk. Bagi tempoh 2011 hingga 2022, Cina kekal merekodkan CBR terendah.
4. TFR merekodkan **penurunan** daripada 2.2 (2021) kepada 2.1 (2022) anak bagi setiap perempuan berumur 15-49 tahun. TFR tertinggi direkodkan oleh Melayu iaitu 2.3 anak pada 2021. Manakala, Cina merekodkan TFR terendah iaitu 0.9 anak.

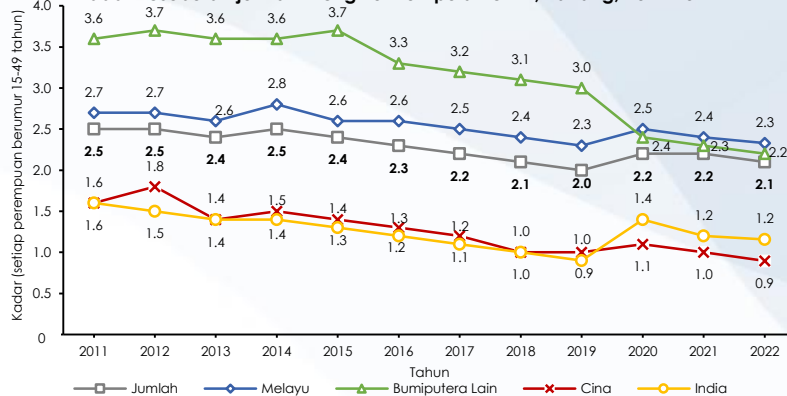
Kelahiran hidup dan kadar kelahiran kasar, Pahang, 2011-2022



Kadar kelahiran kasar mengikut kumpulan etnik, Pahang, 2011-2022



Kadar kesuburan jumlah mengikut kumpulan etnik, Pahang, 2011-2022



Nota:

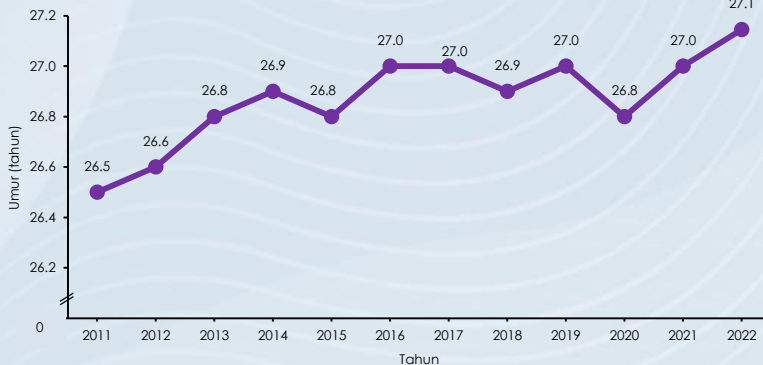
1. Indikator demografi bagi tahun 2020 dan 2021 telah disemak semula berasaskan Banci Penduduk dan Perumahan Malaysia 2020 (Banci 2020).
2. Indikator demografi bagi tahun 2011 hingga 2019 adalah berasaskan Banci 2010 dan akan disemak semula.
3. Perubahan bilangan numerator atau denominator akan mempengaruhi kadar.

SEPINTAS LALU PERANGKAAN PENTING



PAHANG

Purata umur ibu pada kelahiran hidup pertama, Pahang, 2011-2022

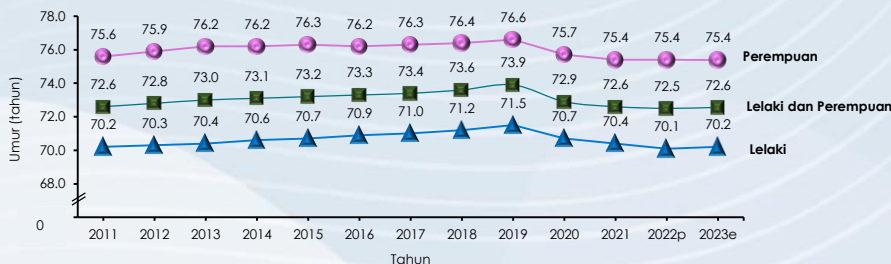


5. Purata umur ibu pada kelahiran hidup pertama **meningkat** daripada 27.0 tahun (2021) kepada 27.1 tahun (2022).

6. Secara purata, seorang bayi perempuan yang lahir pada 2023 dijangka akan hidup sehingga 75.4 tahun manakala seorang bayi lelaki, dijangka akan hidup sehingga 70.2 tahun.

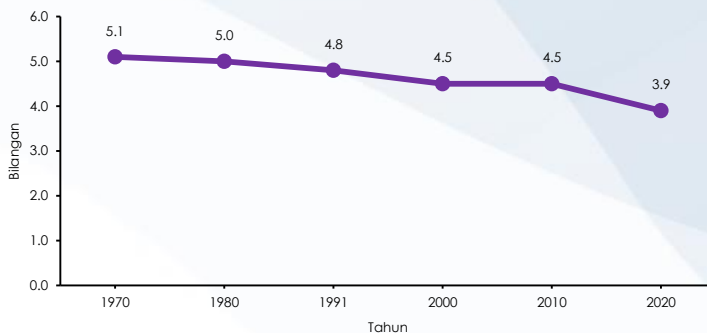
7. Purata saiz isi rumah persendirian **menurun** daripada 4.5 orang pada 2010 kepada 3.9 orang pada 2020.

Jangkaan hayat ketika lahir, Pahang, 2011-2023^e



Nota: ^p Permulaan ^e Anggaran

Purata saiz isi rumah persendirian pada tahun banci, Pahang



Nota:

1. Indikator demografi bagi tahun 2020 dan 2021 telah disemak semula berasaskan Banci Penduduk dan Perumahan Malaysia 2020 (Banci 2020).
2. Indikator demografi bagi tahun 2011 hingga 2019 adalah berasaskan Banci 2010 dan akan disemak semula.
3. Perubahan bilangan numerator atau denominator akan mempengaruhi kadar.

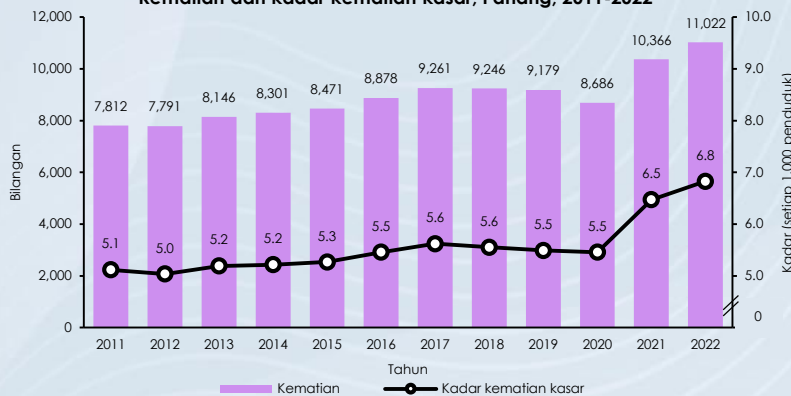
SEPINTAS LALU PERANGKAAN PENTING



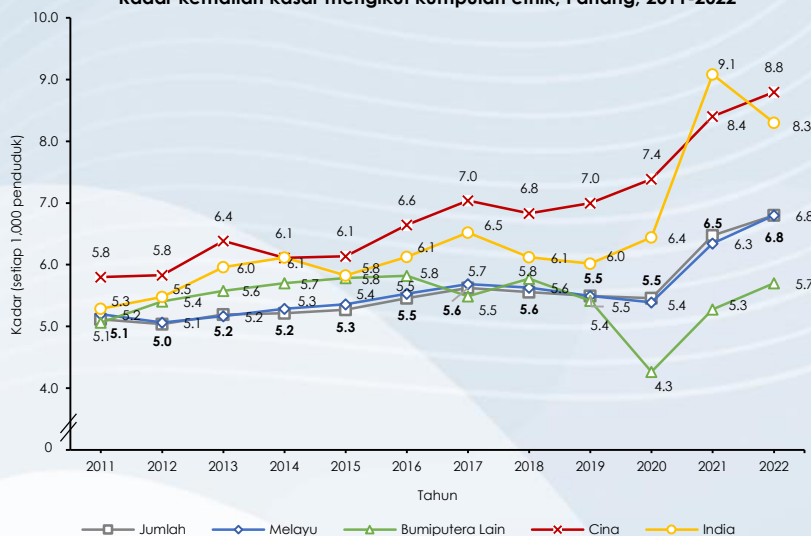
PAHANG

Kematian

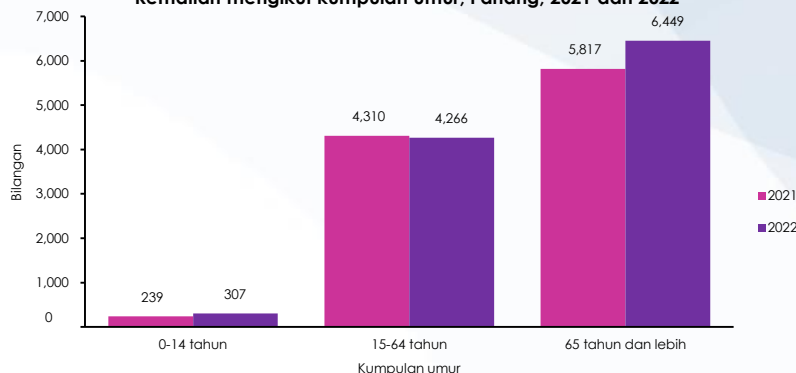
Kematian dan kadar kematian kasar, Pahang, 2011-2022



Kadar kematian kasar mengikut kumpulan etnik, Pahang, 2011-2022



Kematian mengikut kumpulan umur, Pahang, 2021 dan 2022



Nota:

1. Indikator demografi bagi tahun 2020 dan 2021 telah disemak semula berasaskan Banci Penduduk dan Perumahan Malaysia 2020 (Banci 2020).
2. Indikator demografi bagi tahun 2011 hingga 2019 adalah berasaskan Banci 2010 dan akan disemak semula.
3. Perubahan bilangan numerator atau denominator akan mempengaruhi kadar.

1. Bilangan kematian pada 2022 adalah 11,022 kematian, **meningkat** 6.3 peratus (656 kematian) berbanding 10,366 kematian pada 2021.
2. CDR merekodkan **peningkatan** daripada 6.5 (2021) kepada 6.8 (2022) kematian bagi setiap seribu penduduk.
3. Melayu merekodkan **peningkatan** CDR tertinggi iaitu daripada 6.3 (2021) kepada 6.8 (2022) kematian bagi setiap seribu penduduk.
4. Kematian bagi kumpulan umur 0-14 tahun dan 65 tahun dan lebih masing-masing merekodkan **peningkatan** 28.5 peratus (68 kematian) dan 10.9 peratus (632 kematian) pada 2022. Manakala, kumpulan umur 15-64 tahun merekodkan **penurunan** daripada 4,310 (2021) kepada 4,266 (2022).

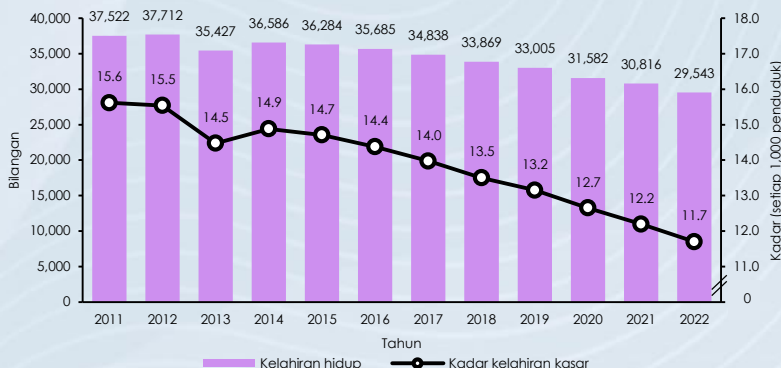
SEPINTAS LALU PERANGKAAN PENTING



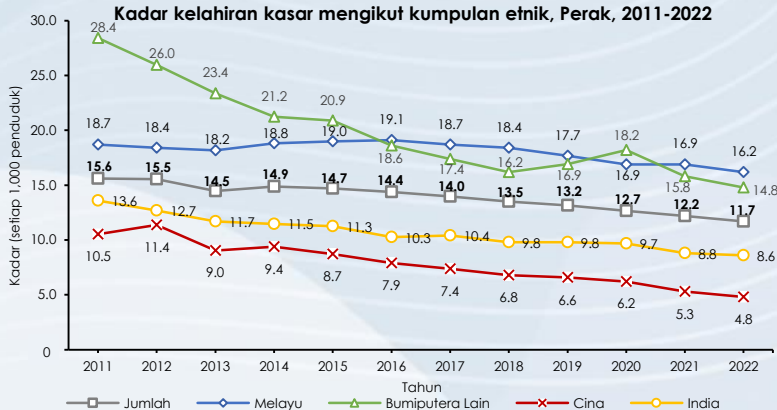
PERAK

Kelahiran hidup

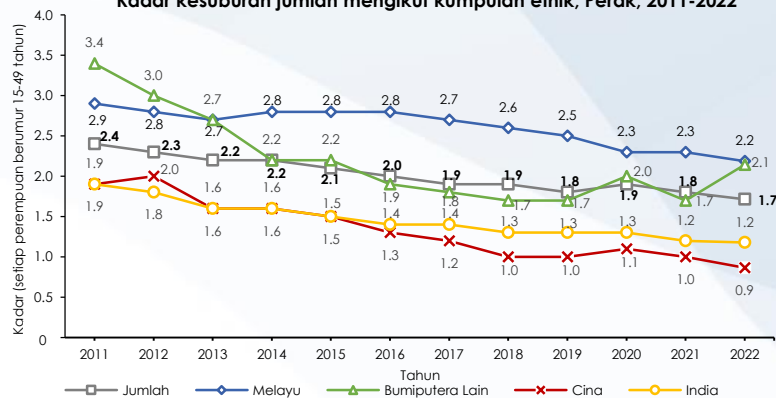
Kelahiran hidup dan kadar kelahiran kasar, Perak, 2011-2022



Kadar kelahiran kasar mengikut kumpulan etnik, Perak, 2011-2022



Kadar kesuburan jumlah mengikut kumpulan etnik, Perak, 2011-2022



Nota:

1. Indikator demografi bagi tahun 2020 dan 2021 telah disemak semula berasaskan Banci Penduduk dan Perumahan Malaysia 2020 (Banci 2020).
2. Indikator demografi bagi tahun 2011 hingga 2019 adalah berasaskan Banci 2010 dan akan disemak semula.
3. Perubahan bilangan numerator atau denominator akan mempengaruhi kadar.

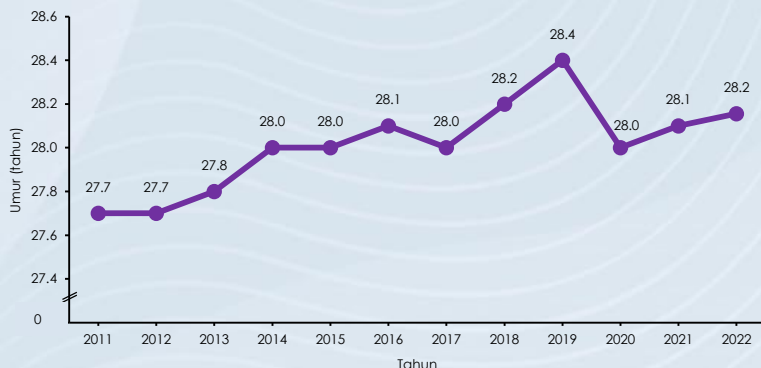
1. Bilangan kelahiran hidup direkodkan pada 2022 adalah 29,543, **menurun** 2.4 peratus (766 kelahiran) berbanding 30,816 kelahiran pada 2021.
2. CBR merekodkan **penurunan** daripada 12.2 (2021) kepada 11.7 (2022) kelahiran bagi setiap seribu penduduk.
3. Bumiputera Lain merekodkan **penurunan** CBR tertinggi iaitu daripada 15.8 (2021) kepada 14.8 (2022) kelahiran bagi setiap seribu penduduk. Bagi tempoh 2011 hingga 2022, Cina kekal merekodkan CBR terendah.
4. TFR merekodkan **penurunan** daripada 1.8 (2021) kepada 1.7 (2022) anak bagi setiap perempuan berumur 15-49 tahun. TFR tertinggi direkodkan oleh Melayu iaitu 2.2 anak pada 2022. Manakala, Cina merekodkan TFR terendah iaitu 0.9 anak.

SEPINTAS LALU PERANGKAAN PENTING



PERAK

Purata umur ibu pada kelahiran hidup pertama, Perak, 2011-2022



5. Purata umur ibu pada kelahiran hidup pertama **meningkat** daripada 28.1 tahun (2021) kepada 28.2 tahun (2022).

6. Secara purata, seorang bayi perempuan yang lahir pada 2023 dijangka akan hidup sehingga 76.7 tahun manakala seorang bayi lelaki, dijangka akan hidup sehingga 70.4 tahun.

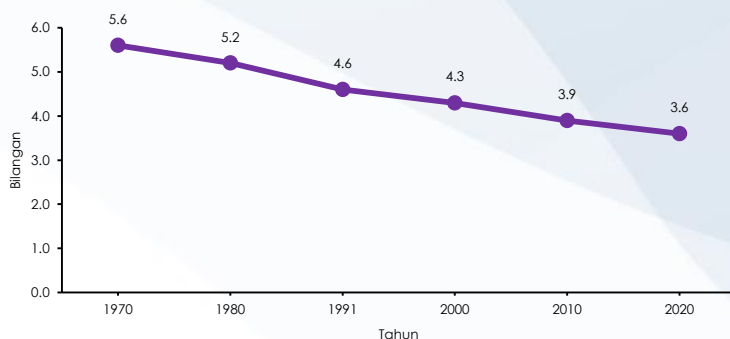
7. Purata saiz isi rumah persendirian **menurun** daripada 3.9 orang pada 2010 kepada 3.6 orang pada 2020.

Jangkaan hayat ketika lahir, Perak, 2011-2023^e



Nota: P Permulaan ^e Anggaran

Purata saiz isi rumah persendirian pada tahun banci, Perak



Nota:

1. Indikator demografi bagi tahun 2020 dan 2021 telah disemak semula berasaskan Banci Penduduk dan Perumahan Malaysia 2020 (Banci 2020).
2. Indikator demografi bagi tahun 2011 hingga 2019 adalah berasaskan Banci 2010 dan akan disemak semula.
3. Perubahan bilangan numerator atau denominator akan mempengaruhi kadar.

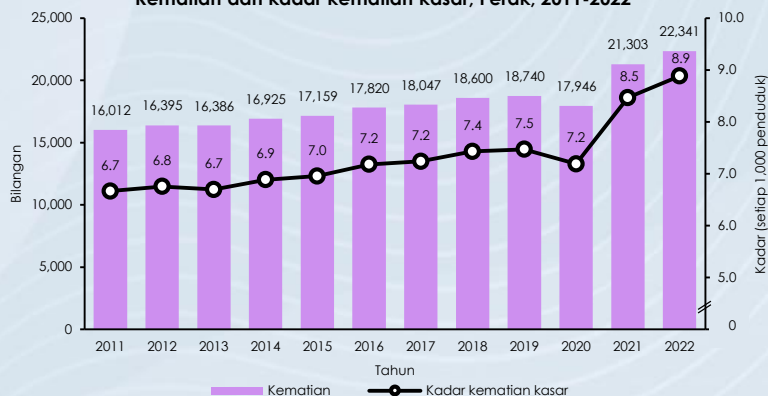
SEPINTAS LALU PERANGKAAN PENTING



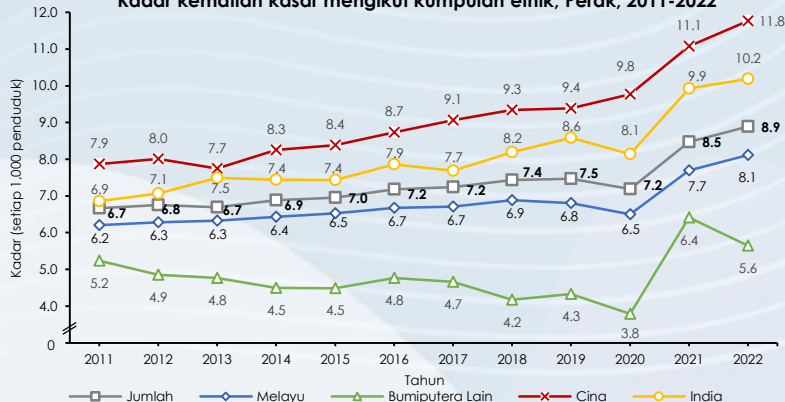
PERAK

Kematian

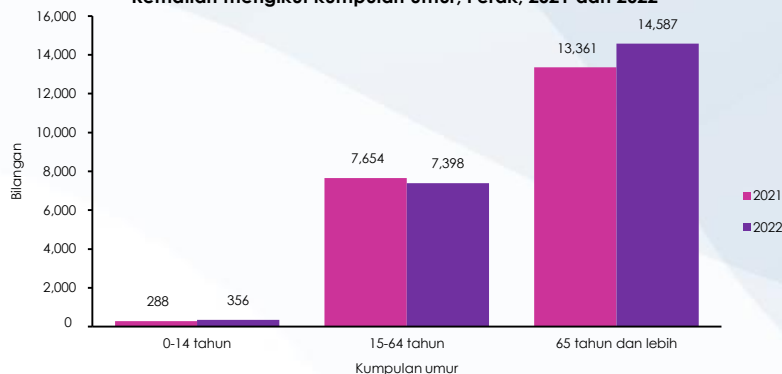
Kematian dan kadar kematian kasar, Perak, 2011-2022



Kadar kematian kasar mengikut kumpulan etnik, Perak, 2011-2022



Kematian mengikut kumpulan umur, Perak, 2021 dan 2022



1. Bilangan kematian pada 2022 adalah 22,341 kematian, **meningkat** 4.9 peratus (1,038 kematian) berbanding 21,303 kematian pada 2021.
2. CDR merekodkan **peningkatan** daripada 8.5 (2021) kepada 8.9 (2022) kematian bagi setiap seribu penduduk.
3. Cina merekodkan **peningkatan** CDR tertinggi iaitu daripada 11.1 (2021) kepada 11.8 (2022) kematian bagi setiap seribu penduduk.
4. Kematian bagi kumpulan umur 0-14 tahun dan 65 tahun dan lebih masing-masing merekodkan **peningkatan** 23.6 peratus (68 kematian) dan 9.2 peratus (1,226 kematian) pada tahun 2022. Manakala, kumpulan umur 15-64 tahun merekodkan **penurunan** daripada 7,654 (2021) kepada 7,398 (2022).

Nota:

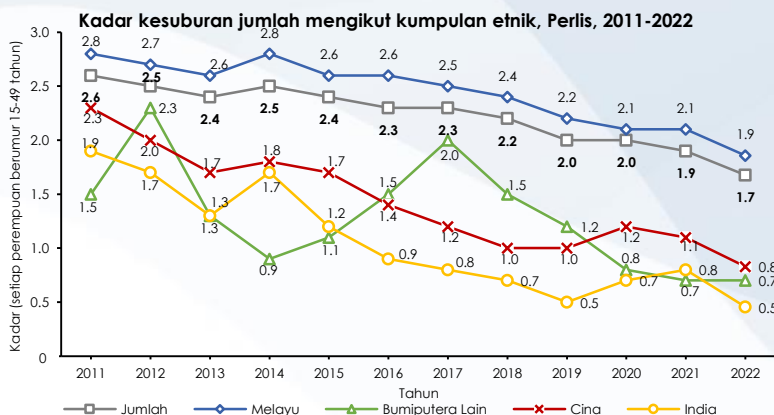
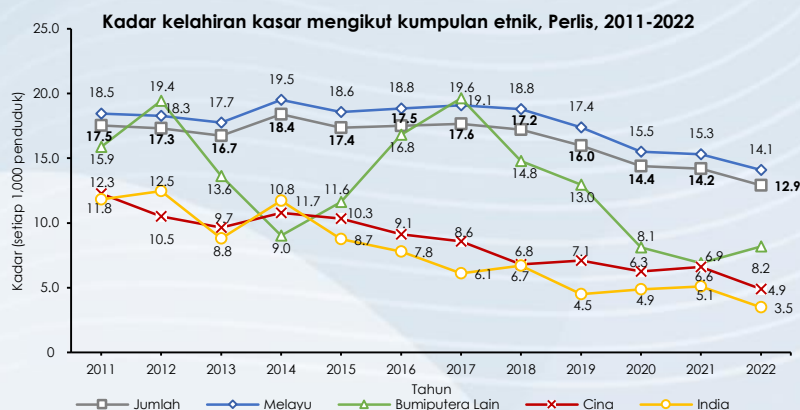
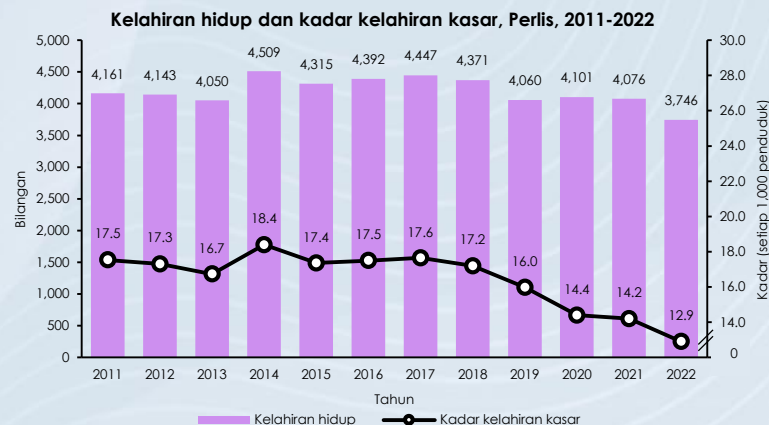
1. Indikator demografi bagi tahun 2020 dan 2021 telah disemak semula berasaskan Banci Penduduk dan Perumahan Malaysia 2020 (Banci 2020).
2. Indikator demografi bagi tahun 2011 hingga 2019 adalah berasaskan Banci 2010 dan akan disemak semula.
3. Perubahan bilangan *numerator* atau *denominator* akan mempengaruhi kadar.

SEPINTAS LALU PERANGKAAN PENTING



PERLIS

Kelahiran hidup



Nota:

1. Indikator demografi bagi tahun 2020 dan 2021 telah disemak semula berasaskan Banci Penduduk dan Perumahan Malaysia 2020 (Banci 2020).
2. Indikator demografi bagi tahun 2011 hingga 2019 adalah berasaskan Banci 2010 dan akan disemak semula.
3. Perubahan bilangan *numerator* atau *denominator* akan mempengaruhi kadar.

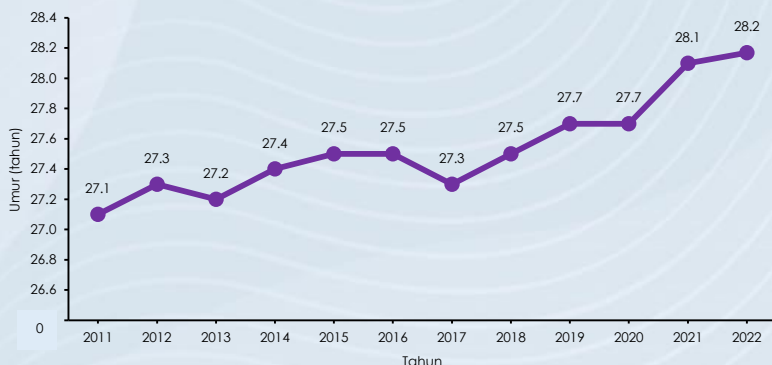
1. Bilangan kelahiran hidup pada 2022 adalah 3,746 kelahiran, **menurun** 8.1 peratus (330 kelahiran) berbanding 4,076 kelahiran pada 2021.
2. CBR merekodkan **penurunan** daripada 14.2 (2021) kepada 12.9 (2022) kelahiran bagi setiap seribu penduduk.
3. Cina merekodkan **penurunan** CBR tertinggi iaitu daripada 6.6 (2021) kepada 4.9 (2022) kelahiran bagi setiap seribu penduduk. Bagi tempoh 2015 hingga 2022, India kekal merekodkan CBR terendah.
4. TFR merekodkan **penurunan** daripada 1.9 (2021) kepada 1.7 (2022) anak bagi setiap perempuan berumur 15-49 tahun. TFR tertinggi direkodkan oleh Melayu iaitu 1.9 anak pada 2022. Manakala, India merekodkan TFR terendah iaitu 0.5 anak.

SEPINTAS LALU PERANGKAAN PENTING

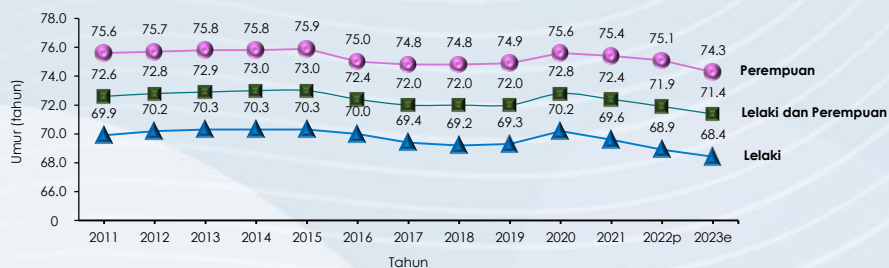


PERLIS

Purata umur ibu pada kelahiran hidup pertama, Perlis, 2011-2022

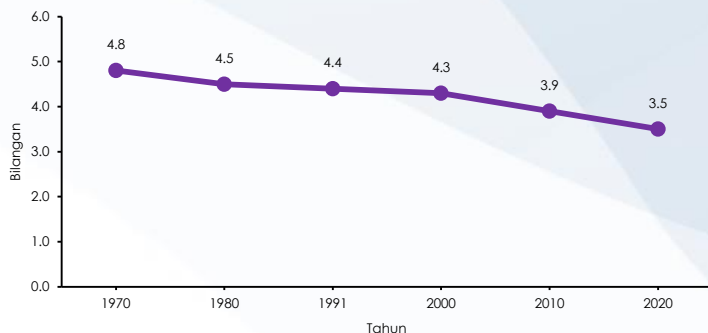


Jangkaan hayat ketika lahir, Perlis, 2011-2023*



Nota: * Permulaan ° Anggaran

Purata saiz isi rumah persendirian pada tahun banci, Perlis



Nota:

1. Indikator demografi bagi tahun 2020 dan 2021 telah disemak semula berasaskan Banci Penduduk dan Perumahan Malaysia 2020 (Banci 2020).
2. Indikator demografi bagi tahun 2011 hingga 2019 adalah berasaskan Banci 2010 dan akan disemak semula.
3. Perubahan bilangan numerator atau denominator akan mempengaruhi kadar.

5. Purata umur ibu pada kelahiran hidup pertama **meningkat** daripada 28.1 tahun (2021) kepada 28.2 tahun (2022).
6. Secara purata, seorang bayi perempuan yang lahir pada 2023 dijangka akan hidup sehingga 74.3 tahun manakala seorang bayi lelaki, dijangka akan hidup sehingga 68.4 tahun.
7. Purata saiz isi rumah persendirian **menurun** daripada 3.9 orang pada 2010 kepada 3.5 orang pada 2020.

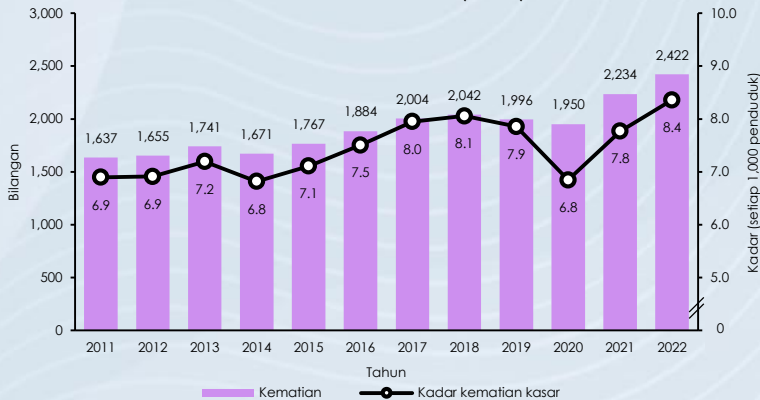
SEPINTAS LALU PERANGKAAN PENTING



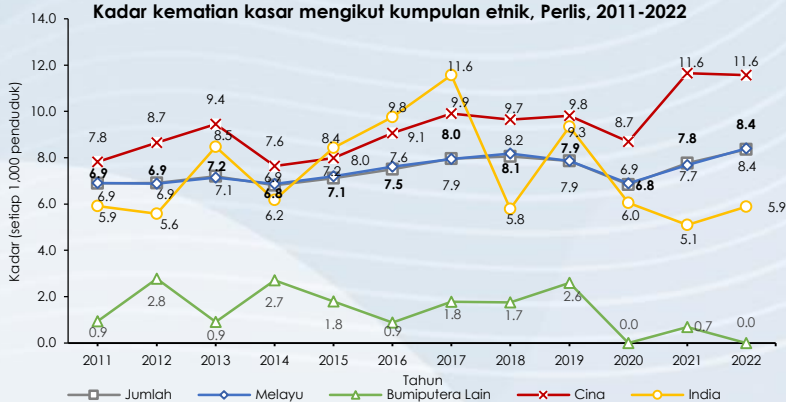
PERLIS

Kematian

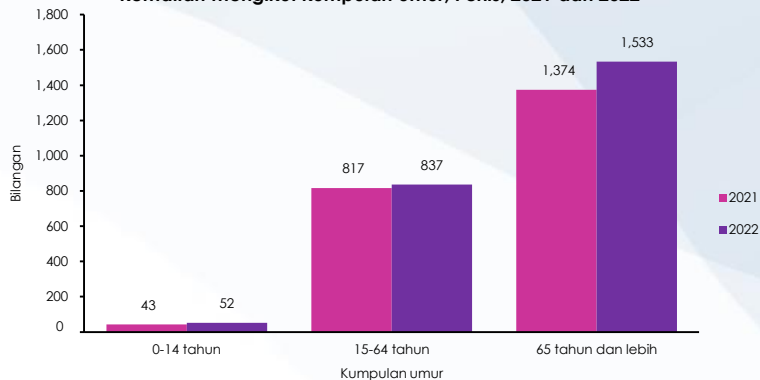
Kematian dan kadar kematian kasar, Perlis, 2011-2022



Kadar kematian kasar mengikut kumpulan etnik, Perlis, 2011-2022



Kematian mengikut kumpulan umur, Perlis, 2021 dan 2022



Nota:

- Indikator demografi bagi tahun 2020 dan 2021 telah disemak semula berdasarkan Banci Penduduk dan Perumahan Malaysia 2020 (Banci 2020).
- Indikator demografi bagi tahun 2011 hingga 2019 adalah berdasarkan Banci 2010 dan akan disemak semula.
- Perubahan bilangan numerator atau denominator akan mempengaruhi kadar.

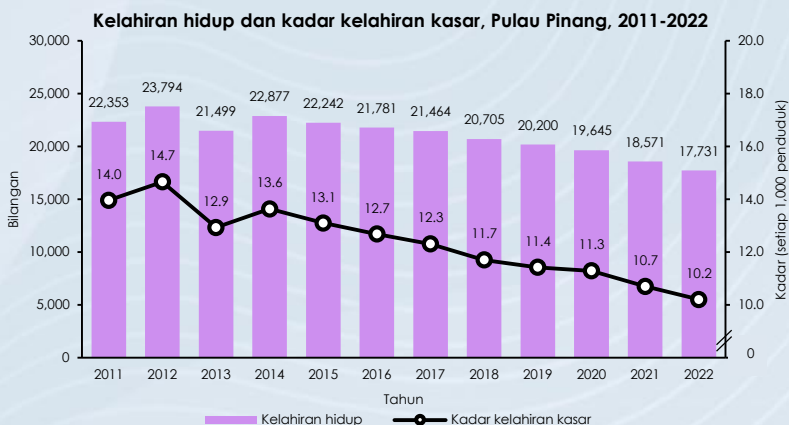
- Bilangan kematian pada 2022 adalah 2,422 kematian, **meningkat** 8.4 peratus (188 kematian) berbanding 2,234 kematian pada 2021.
- CDR merekodkan **peningkatan** daripada 7.8 (2021) kepada 8.4 (2022) kematian bagi setiap seribu penduduk.
- India merekodkan **peningkatan** CDR tertinggi iaitu daripada 5.1 (2021) kepada 5.9 (2022) kematian bagi setiap seribu penduduk.
- Kematian bagi semua kumpulan umur merekodkan **peningkatan** iaitu 20.9 peratus (0-14 tahun), 2.4 peratus (15-64 tahun) dan 11.6 peratus (65 tahun dan lebih) pada 2022.

SEPINTAS LALU PERANGKAAN PENTING

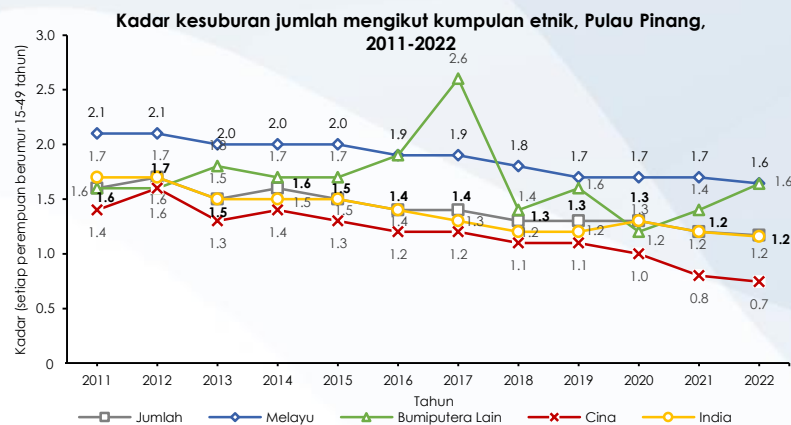
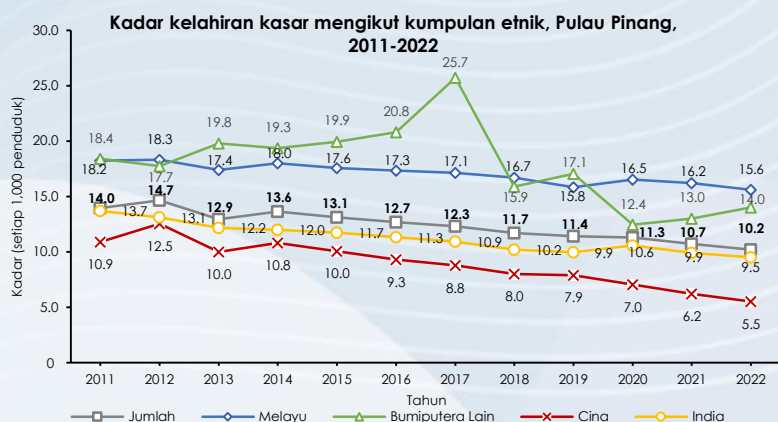


PULAU PINANG

Kelahiran hidup



1. Bilangan kelahiran hidup pada 2022 adalah 17,731, **menurun** 4.5 peratus (840 kelahiran) berbanding 18,571 kelahiran pada 2021.
2. CBR merekodkan **penurunan** daripada 10.7 (2021) kepada 10.2 (2022) kelahiran bagi setiap seribu penduduk.
3. Cina merekodkan **penurunan** CBR tertinggi iaitu daripada 6.2 (2021) kepada 5.5 (2022) kelahiran bagi setiap seribu penduduk. Bagi tempoh 2011 hingga 2022, Cina kekal merekodkan CBR terendah.
4. TFR **kekalkan tidak berubah** pada iaitu 1.2 anak bagi setiap perempuan berumur 15-49 tahun pada 2022. TFR tertinggi direkodkan oleh Melayu dan Bumiputera Lain iaitu 1.6 anak pada 2022. Manakala, Cina merekodkan TFR terendah iaitu 0.7 anak.



Nota:

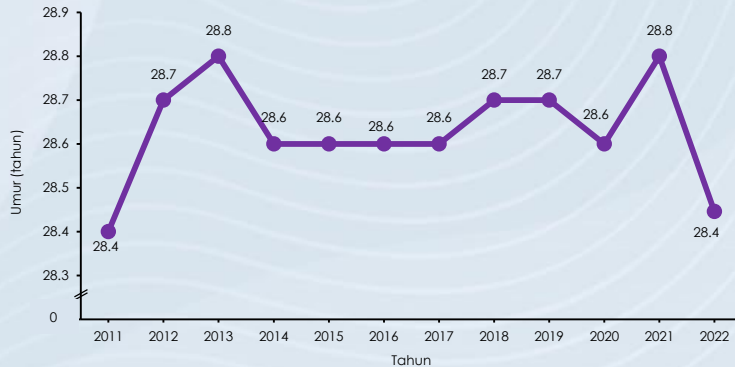
1. Indikator demografi bagi tahun 2020 dan 2021 telah disemak semula berdasarkan Banci Penduduk dan Perumahan Malaysia 2020 (Banci 2020).
2. Indikator demografi bagi tahun 2011 hingga 2019 adalah berdasarkan Banci 2010 dan akan disemak semula.
3. Perubahan bilangan numerator atau denominator akan mempengaruhi kadar.

SEPINTAS LALU PERANGKAAN PENTING



PULAU PINANG

Purata umur ibu pada kelahiran hidup pertama, Pulau Pinang, 2011-2022

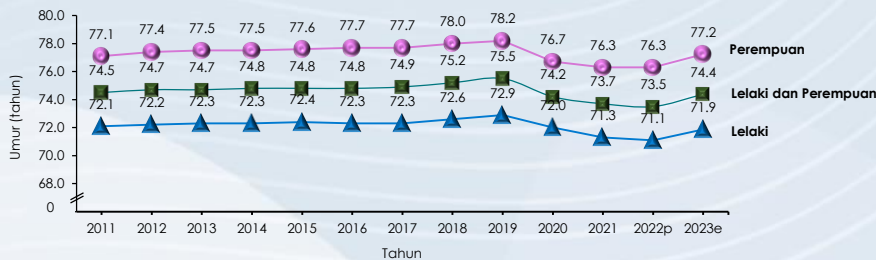


5. Purata umur ibu pada kelahiran hidup pertama **menurun** daripada 28.8 tahun (2021) kepada 28.4 tahun (2022).

6. Secara purata, seorang bayi perempuan yang lahir pada 2023 dijangka akan hidup sehingga 77.2 tahun manakala seorang bayi lelaki, dijangka akan hidup sehingga 71.9 tahun.

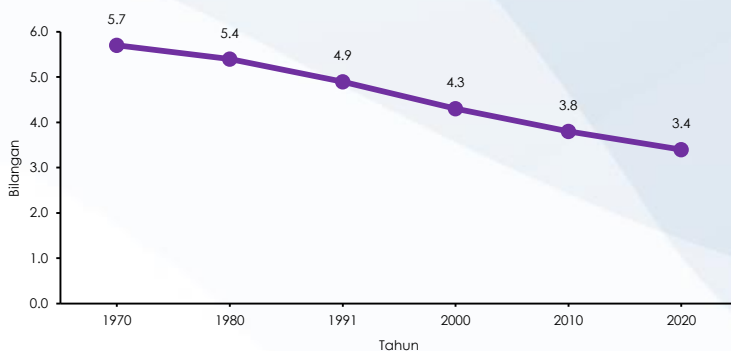
7. Purata saiz isi rumah persendirian **menurun** daripada 3.8 orang pada 2010 kepada 3.4 orang pada 2020.

Jangkaan hayat ketika lahir, Pulau Pinang, 2011-2023^e



Nota: ^p Permulaan ^e Anggaran

Purata saiz isi rumah persendirian pada tahun banci, Pulau Pinang



Nota:

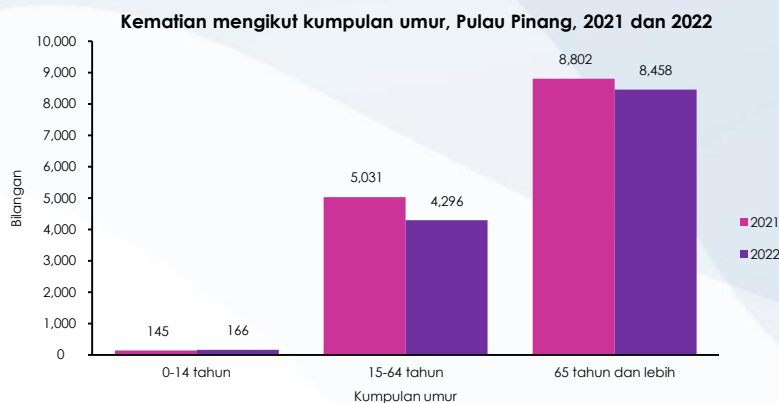
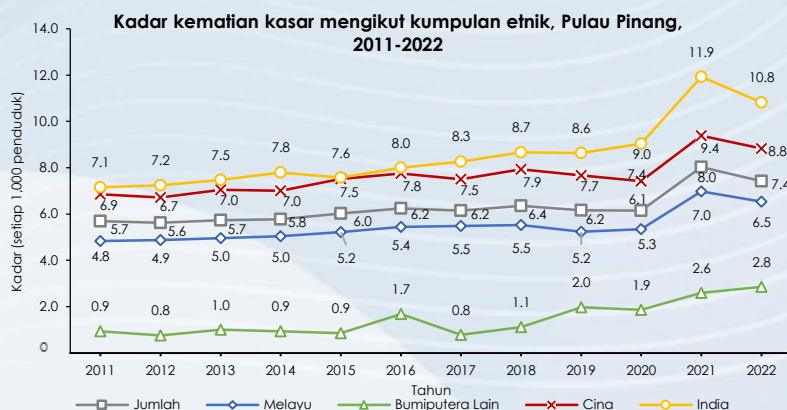
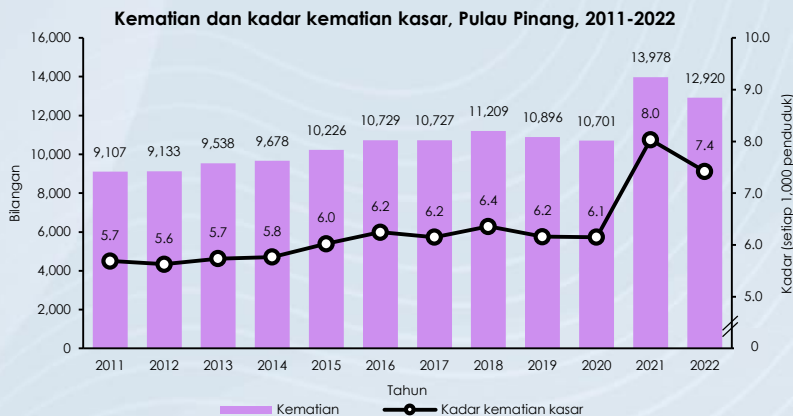
1. Indikator demografi bagi tahun 2020 dan 2021 telah disemak semula berasaskan Banci Penduduk dan Perumahan Malaysia 2020 (Banci 2020).
2. Indikator demografi bagi tahun 2011 hingga 2019 adalah berasaskan Banci 2010 dan akan disemak semula.
3. Perubahan bilangan numerator atau denominator akan mempengaruhi kadar.

SEPINTAS LALU PERANGKAAN PENTING



PULAU PINANG

Kematian



1. Bilangan kematian pada 2022 adalah 12,920 kematian, **menurun** 7.6 peratus (1,058 kematian) berbanding 13,978 kematian pada 2021.
2. CDR merekodkan **penurunan** daripada 8.0 (2021) kepada 7.4 (2022) kematian bagi setiap seribu penduduk.
3. Bumiputera Lain merekodkan **peningkatan** CDR tertinggi iaitu daripada 2.6 (2021) kepada 2.8 (2022) kematian bagi setiap seribu penduduk.
4. Kematian bagi kumpulan umur 15-64 tahun dan 65 tahun dan lebih masing-masing merekodkan **penurunan** 14.6 peratus (735 kematian) dan 3.9 peratus (344 kematian) pada tahun 2022. Manakala, kumpulan umur 0-14 tahun merekodkan **peningkatan** daripada 145 (2021) kepada 166 (2022).

Nota:

1. Indikator demografi bagi tahun 2020 dan 2021 telah disemak semula berasaskan Banci Penduduk dan Perumahan Malaysia 2020 (Banci 2020).
2. Indikator demografi bagi tahun 2011 hingga 2019 adalah berasaskan Banci 2010 dan akan disemak semula.
3. Perubahan bilangan numerator atau denominator akan mempengaruhi kadar.

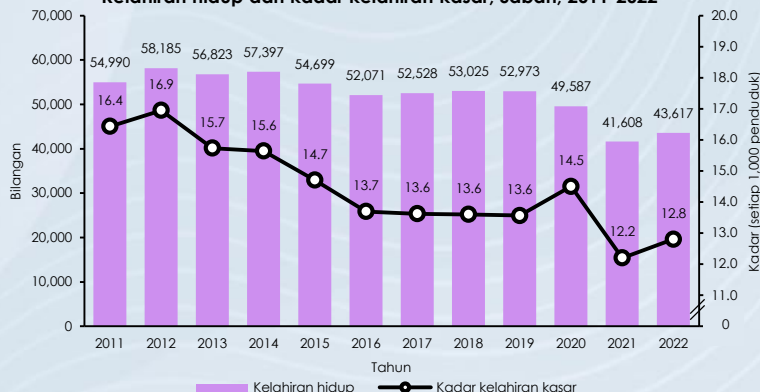
SEPINTAS LALU PERANGKAAN PENTING



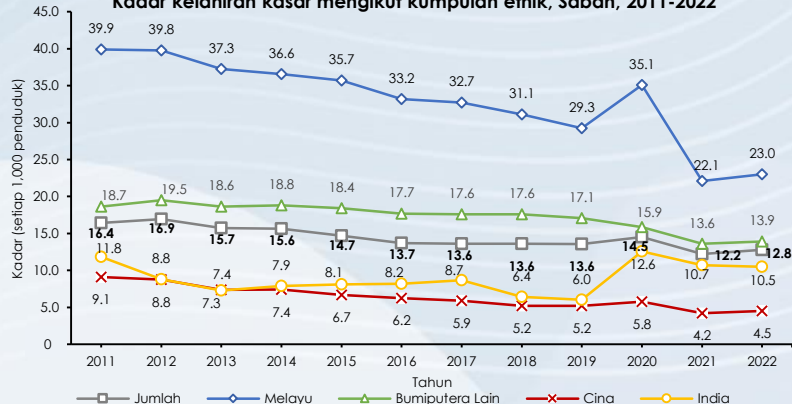
SABAH

Kelahiran hidup

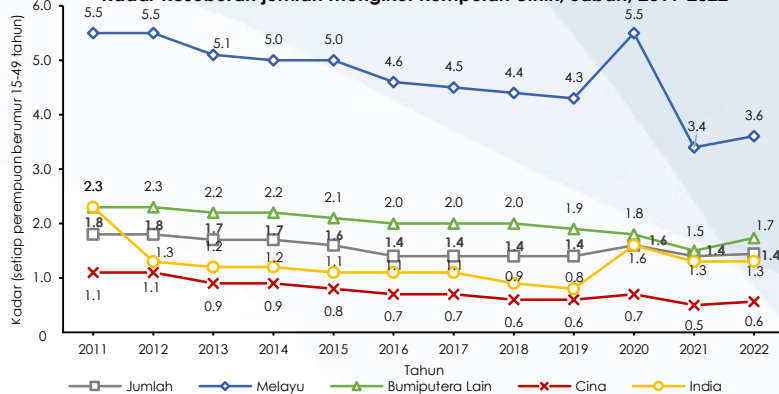
Kelahiran hidup dan kadar kelahiran kasar, Sabah, 2011-2022



Kadar kelahiran kasar mengikut kumpulan etnik, Sabah, 2011-2022



Kadar kesuburan jumlah mengikut kumpulan etnik, Sabah, 2011-2022



Nota:

1. Indikator demografi bagi tahun 2020 dan 2021 telah disemak semula berasaskan Banci Penduduk dan Perumahan Malaysia 2020 (Banci 2020).
2. Indikator demografi bagi tahun 2011 hingga 2019 adalah berasaskan Banci 2010 dan akan disemak semula.
3. Perubahan bilangan numerator atau denominator akan mempengaruhi kadar.

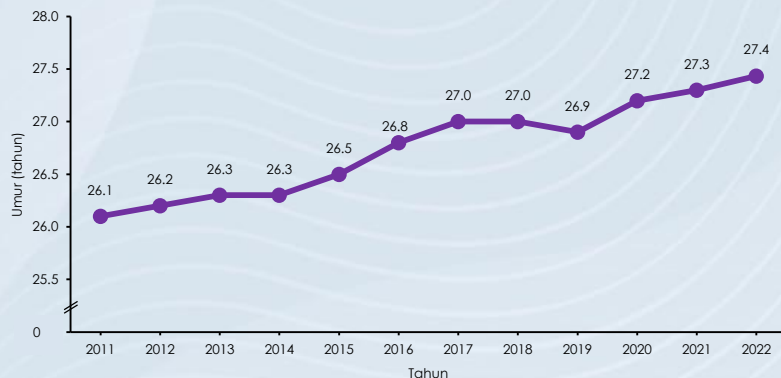
1. Bilangan kelahiran hidup pada 2022 adalah 43,617 kelahiran, **meningkat** 4.8 peratus (2,009 kelahiran) berbanding 41,608 kelahiran pada 2021.
2. CBR merekodkan **peningkatan** daripada 12.2 (2021) kepada 12.8 (2022) kelahiran bagi setiap seribu penduduk.
3. Melayu merekodkan **peningkatan** CBR tertinggi iaitu daripada 22.1 (2021) kepada 23.0 (2022) kelahiran bagi setiap seribu penduduk. Bagi tempoh 2014 hingga 2022, Cina kekal merekodkan CBR terendah.
4. TFR **kekalkan** tidak berubah pada 1.4 anak bagi setiap perempuan berumur 15-49 tahun pada 2022. TFR tertinggi direkodkan oleh Melayu iaitu 3.6 anak pada 2022. Manakala, Cina merekodkan TFR terendah iaitu 0.6 anak.

SEPINTAS LALU PERANGKAAN PENTING



SABAH

Purata umur ibu pada kelahiran hidup pertama, Sabah, 2011-2022

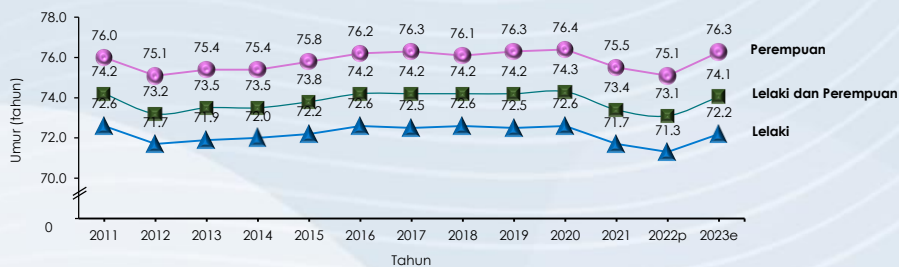


5. Purata umur ibu pada kelahiran hidup pertama **meningkat** daripada 27.3 tahun (2021) kepada 27.4 tahun (2022).

6. Secara purata, seorang bayi perempuan yang lahir pada 2022 dijangka akan hidup sehingga 76.3 tahun manakala seorang bayi lelaki, dijangka akan hidup sehingga 72.2 tahun.

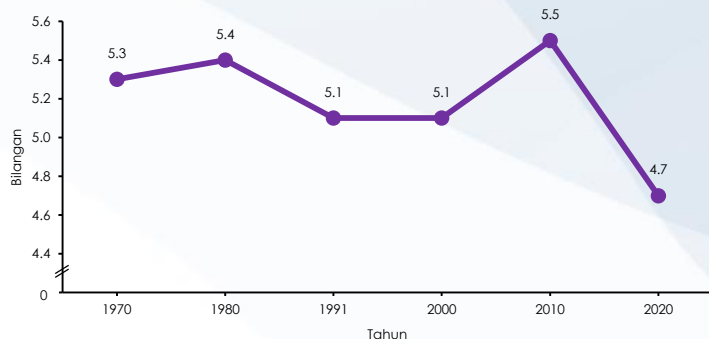
7. Purata saiz isi rumah **menurun** daripada 5.5 orang pada 2010 kepada 4.7 orang pada 2020.

Jangkaan hayat ketika lahir, Sabah, 2011-2023^e



Nota: ^p Permulaan ^e Anggaran

Purata saiz isi rumah persendirian pada tahun banci, Sabah



Nota:

1. Indikator demografi bagi tahun 2020 dan 2021 telah disemak semula berasaskan Banci Penduduk dan Perumahan Malaysia 2020 (Banci 2020).
2. Indikator demografi bagi tahun 2011 hingga 2019 adalah berasaskan Banci 2010 dan akan disemak semula.
3. Perubahan bilangan numerator atau denominator akan mempengaruhi kadar.

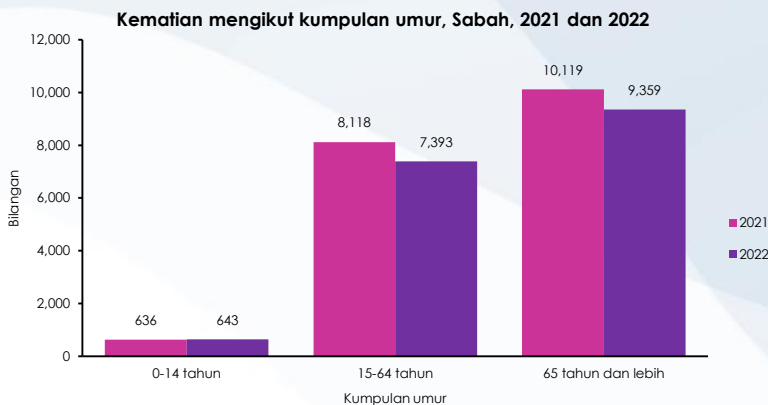
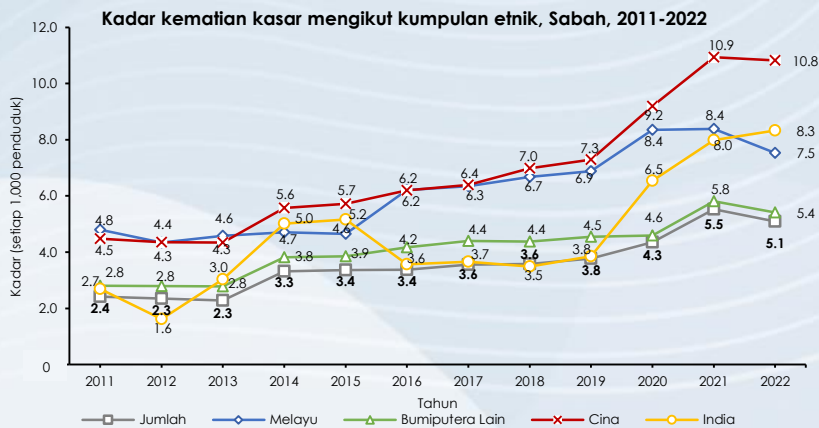
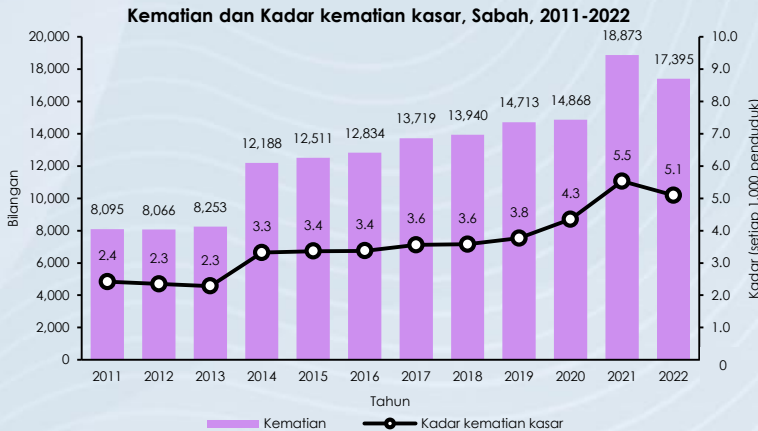
SEPINTAS LALU PERANGKAAN PENTING



SABAH

Kematian

1. Bilangan kematian pada 2022 adalah 17,395 kematian, **menurun** 7.8 peratus (1,478 kematian) berbanding 18,873 kematian pada 2021.
2. CDR merekodkan **penurunan** daripada 5.5 (2021) kepada 5.1 (2022) kematian bagi setiap seribu penduduk.
3. Melayu merekodkan **penurunan** CDR tertinggi iaitu daripada 8.4 (2021) kepada 7.5 (2022) kematian bagi setiap seribu penduduk.
4. Kematian bagi kumpulan umur 15-64 tahun dan 65 tahun dan lebih masing-masing merekodkan **penurunan** iaitu sebanyak 8.9 peratus (725 kematian) dan 7.5 peratus (760 kematian) pada tahun 2022. Manakala, kumpulan umur 0-14 tahun merekodkan **peningkatan** daripada 636 (2021) kepada 643 (2022).



Nota:

1. Indikator demografi bagi tahun 2020 dan 2021 telah disemak semula berasaskan Banci Penduduk dan Perumahan Malaysia 2020 (Banci 2020).
2. Indikator demografi bagi tahun 2011 hingga 2019 adalah berasaskan Banci 2010 dan akan disemak semula.
3. Perubahan bilangan numerator atau denominator akan mempengaruhi kadar.

SEPINTAS LALU PERANGKAAN PENTING

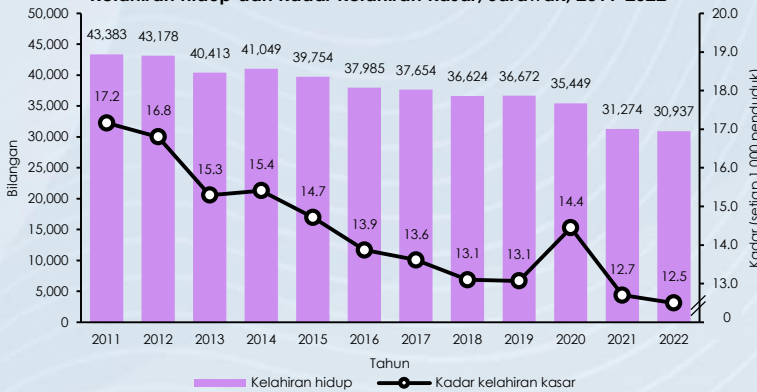


SARAWAK

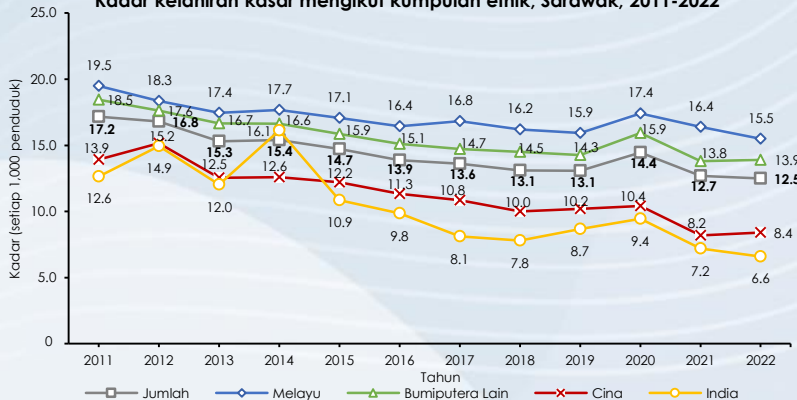
Kelahiran hidup

1. Bilangan kelahiran hidup pada 2022 adalah 30,937 kelahiran, **menurun** 1.1 peratus (337 kelahiran) berbanding 31,274 kelahiran pada 2021.
2. CBR merekodkan **penurunan** daripada 12.7 (2021) kepada 12.5 (2022) kelahiran bagi setiap seribu penduduk.
3. Melayu merekodkan **penurunan** CBR tertinggi iaitu daripada 16.4 (2021) kepada 15.5 (2022) kelahiran bagi setiap seribu penduduk. Bagi tempoh 2015 hingga 2022, India kekal merekodkan CBR terendah.
4. TFR **kekalkan** tidak berubah pada 1.6 anak bagi setiap perempuan berumur 15-49 tahun pada 2022. TFR tertinggi direkodkan oleh Melayu iaitu 1.9 anak. Manakala, India merekodkan TFR terendah iaitu 0.7 anak.

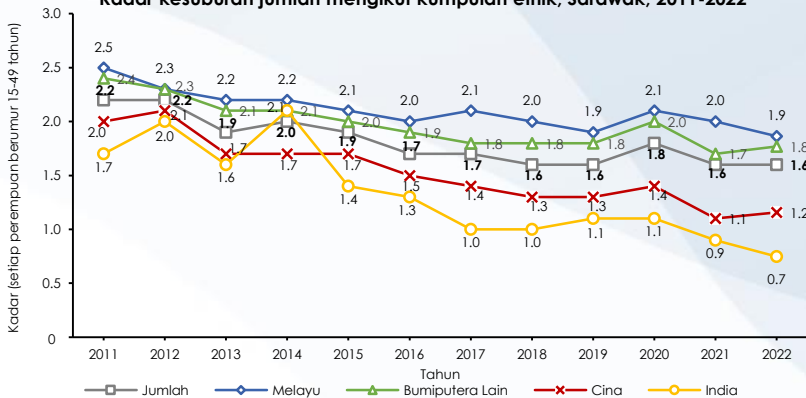
Kelahiran hidup dan kadar kelahiran kasar, Sarawak, 2011-2022



Kadar kelahiran kasar mengikut kumpulan etnik, Sarawak, 2011-2022



Kadar kesuburan jumlah mengikut kumpulan etnik, Sarawak, 2011-2022



Nota:

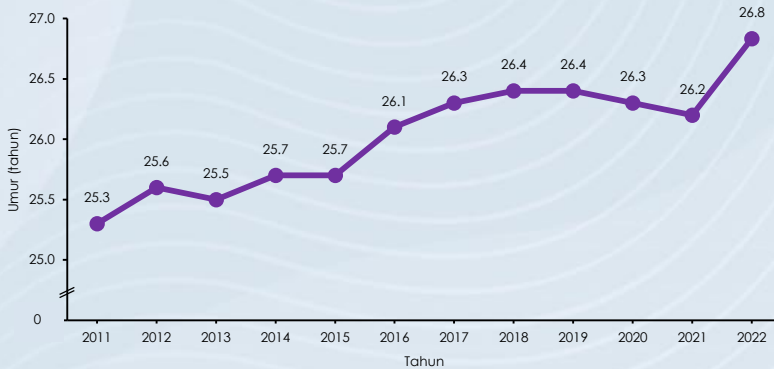
1. Indikator demografi bagi tahun 2020 dan 2021 telah disemak semula berasaskan Banci Penduduk dan Perumahan Malaysia 2020 (Banci 2020).
2. Indikator demografi bagi tahun 2011 hingga 2019 adalah berasaskan Banci 2010 dan akan disemak semula.
3. Perubahan bilangan numerator atau denominator akan mempengaruhi kadar.

SEPINTAS LALU PERANGKAAN PENTING



SARAWAK

Purata umur ibu pada kelahiran hidup pertama, Sarawak, 2011-2022

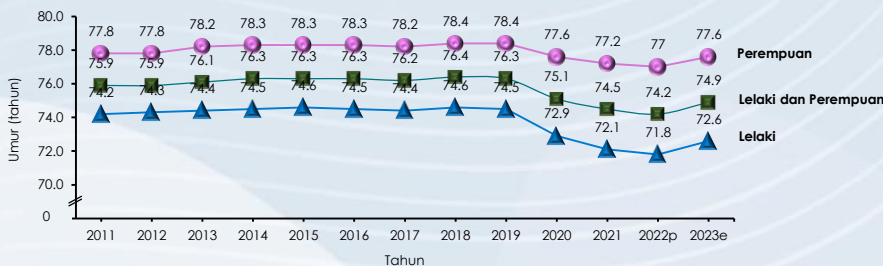


5. Purata umur ibu pada kelahiran hidup pertama **meningkat** daripada 26.2 tahun (2021) kepada 26.8 tahun (2022).

6. Secara purata, seorang bayi perempuan yang lahir pada 2023 dijangka akan hidup sehingga 77.6 tahun manakala seorang bayi lelaki, dijangka akan hidup sehingga 72.6 tahun.

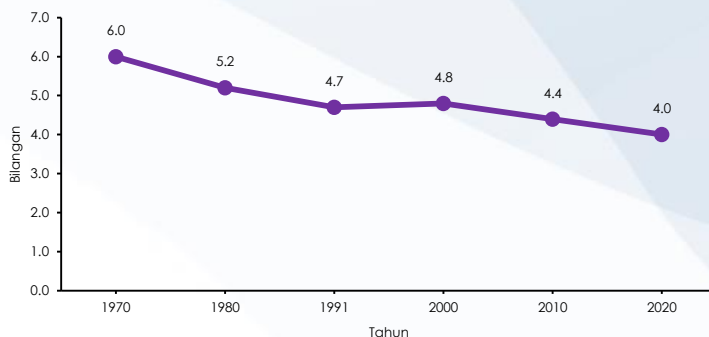
7. Purata saiz isi rumah persendirian **menurun** daripada 4.4 orang pada 2010 kepada 4.0 orang pada 2020.

Jangkaan hayat ketika lahir, Sarawak, 2011-2023*



Nota: P Permulaan * Anggaran

Purata saiz isi rumah persendirian pada tahun banci, Sarawak



Nota:

1. Indikator demografi bagi tahun 2020 dan 2021 telah disemak semula berasaskan Banci Penduduk dan Perumahan Malaysia 2020 (Banci 2020).
2. Indikator demografi bagi tahun 2011 hingga 2019 adalah berasaskan Banci 2010 dan akan disemak semula.
3. Perubahan bilangan numerator atau denominator akan mempengaruhi kadar.

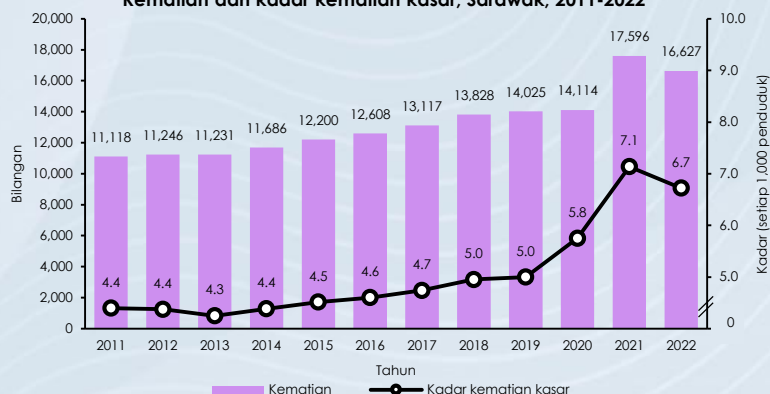
SEPINTAS LALU PERANGKAAN PENTING



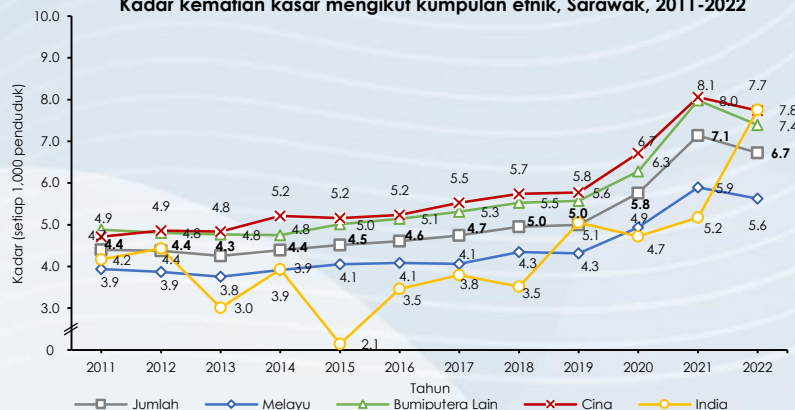
SARAWAK

Kematian

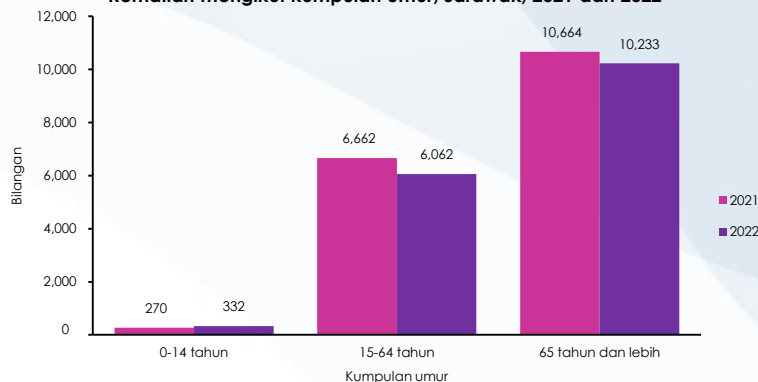
Kematian dan kadar kematian kasar, Sarawak, 2011-2022



Kadar kematian kasar mengikut kumpulan etnik, Sarawak, 2011-2022



Kematian mengikut kumpulan umur, Sarawak, 2021 dan 2022



Nota:

1. Indikator demografi bagi tahun 2020 dan 2021 telah disemak semula berasaskan Banci Penduduk dan Perumahan Malaysia 2020 (Banci 2020).
2. Indikator demografi bagi tahun 2011 hingga 2019 adalah berasaskan Banci 2010 dan akan disemak semula.
3. Perubahan bilangan *numerator* atau *denominator* akan mempengaruhi kadar.

1. Bilangan kematian pada 2022 adalah 16,627 kematian, **menurun** 5.5 peratus (969 kematian) berbanding 17,596 kematian pada 2021.
2. CDR merekodkan **penurunan** daripada 7.1 (2021) kepada 6.7 (2022) kematian bagi setiap seribu penduduk.
3. India merekodkan **peningkatan** CDR iaitu daripada 5.2 (2021) kepada 7.8 (2022) kematian bagi setiap seribu penduduk.
4. Kematian bagi kumpulan umur 15-64 tahun dan 65 tahun dan lebih masing-masing merekodkan **penurunan** 9.0 peratus (600 kematian) dan 4.0 peratus (431 kematian) pada tahun 2022. Manakala, kumpulan umur 0-14 tahun merekodkan **peningkatan** daripada 270 (2021) kepada 332 (2022).

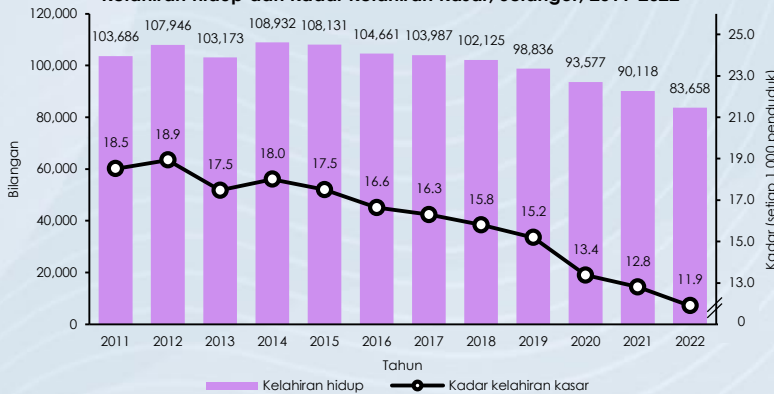
SEPINTAS LALU PERANGKAAN PENTING



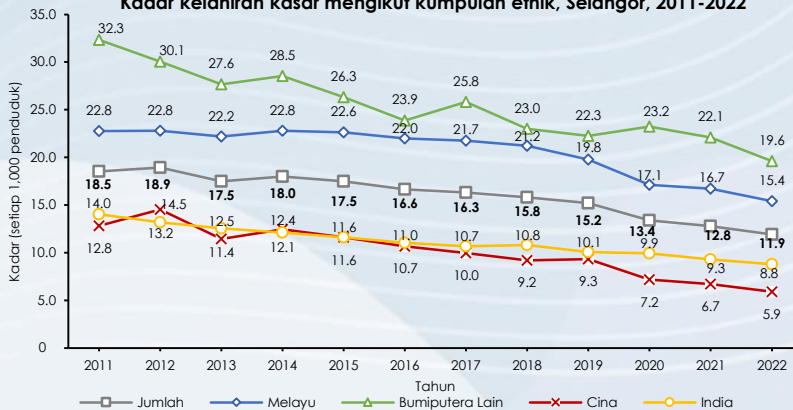
SELANGOR

Kelahiran hidup

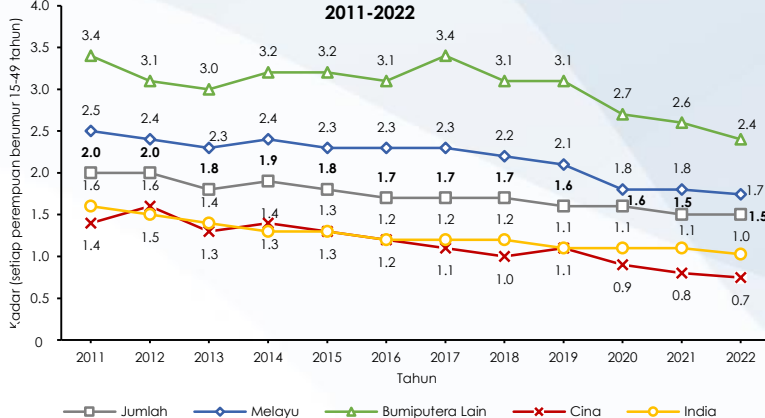
Kelahiran hidup dan kadar kelahiran kasar, Selangor, 2011-2022



Kadar kelahiran kasar mengikut kumpulan etnik, Selangor, 2011-2022



Kadar kesuburan jumlah mengikut kumpulan etnik, Selangor, 2011-2022



Nota:

1. Indikator demografi bagi tahun 2020 dan 2021 telah disemak semula berasaskan Banci Penduduk dan Perumahan Malaysia 2020 (Banci 2020).
2. Indikator demografi bagi tahun 2011 hingga 2019 adalah berasaskan Banci 2010 dan akan disemak semula.
3. Perubahan bilangan numerator atau denominator akan mempengaruhi kadar.

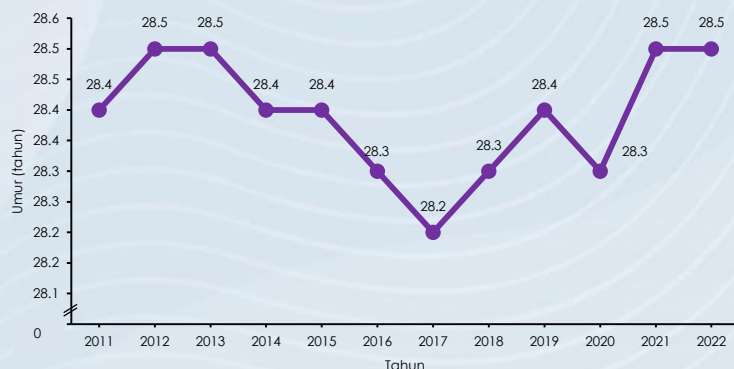
1. Bilangan kelahiran hidup pada 2022 adalah 83,658 kelahiran, **menurun** 7.2 peratus (6,460 kelahiran) berbanding 90,118 kelahiran pada 2021.
2. CBR merekodkan **penurunan** daripada 12.8 (2021) kepada 11.9 (2022) kelahiran bagi setiap seribu penduduk.
3. Bumiputera Lain merekodkan **penurunan** CBR tertinggi iaitu daripada 22.1 (2021) kepada 19.6 (2022) kelahiran bagi setiap seribu penduduk. Bagi tempoh 2015 hingga 2022, Cina kekal merekodkan CBR terendah.
4. TFR **kekalkan** tidak berubah pada 1.5 anak bagi setiap perempuan berumur 15-49 tahun pada 2022. TFR tertinggi direkodkan oleh Bumiputera Lain iaitu 2.4 anak pada 2022. Manakala, Cina merekodkan TFR terendah iaitu 0.7 anak.

SEPINTAS LALU PERANGKAAN PENTING



SELANGOR

Purata umur ibu pada kelahiran hidup pertama, Selangor, 2011-2022



5. Purata umur ibu pada kelahiran hidup pertama **kekalkan tidak berubah** pada 28.5 tahun (2022).

6. Secara purata, seorang bayi perempuan yang lahir pada 2022 dijangka akan hidup sehingga 80.3 tahun manakala seorang bayi lelaki, dijangka akan hidup sehingga 76.1 tahun.

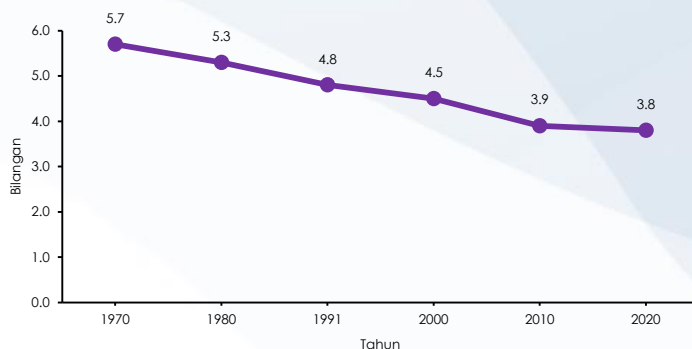
7. Purata saiz isi rumah **menurun** daripada 3.9 orang pada 2010 kepada 3.8 orang pada 2020.

Jangkaan hayat ketika lahir, Selangor, 2011-2023^e



Nota: ^p Permulaan ^e Anggaran

Purata saiz isi rumah persendirian pada tahun banci, Selangor



Nota:

1. Indikator demografi bagi tahun 2020 dan 2021 telah disemak semula berasaskan Banci Penduduk dan Perumahan Malaysia 2020 (Banci 2020).
2. Indikator demografi bagi tahun 2011 hingga 2019 adalah berasaskan Banci 2010 dan akan disemak semula.
3. Perubahan bilangan numerator atau denominator akan mempengaruhi kadar.

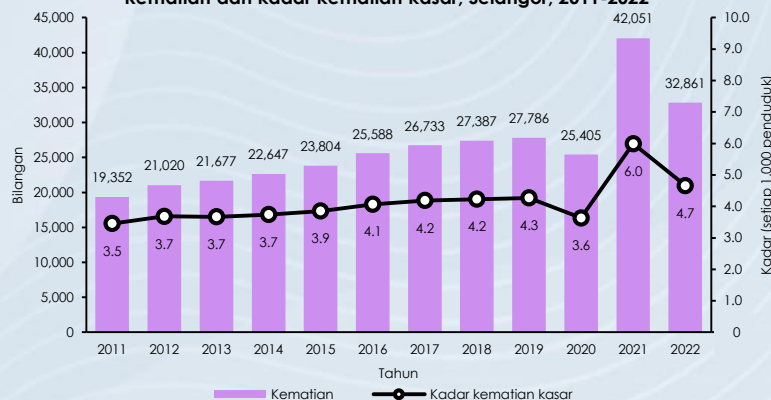
SEPINTAS LALU PERANGKAAN PENTING



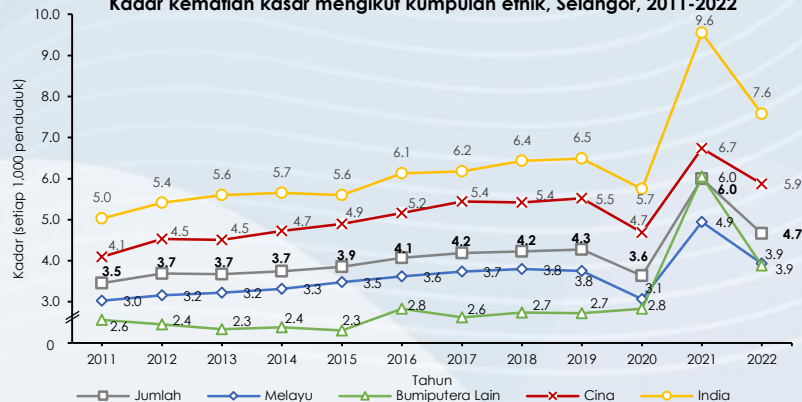
SELANGOR

Kematian

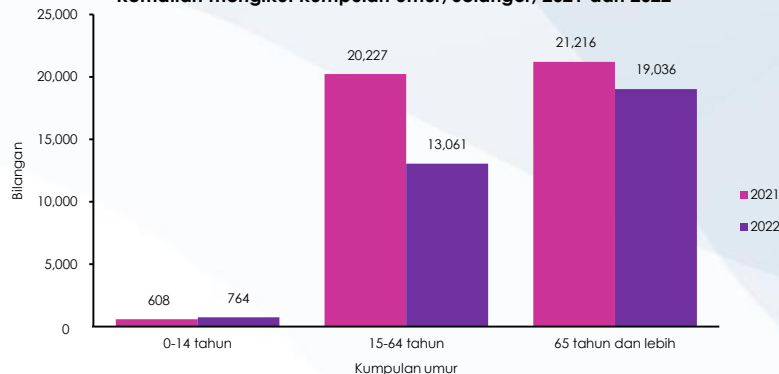
Kematian dan kadar kematian kasar, Selangor, 2011-2022



Kadar kematian kasar mengikut kumpulan etnik, Selangor, 2011-2022



Kematian mengikut kumpulan umur, Selangor, 2021 dan 2022



1. Bilangan kematian pada 2022 adalah 32,861 kematian, **menurun** 21.9 peratus (9,190 kematian) berbanding 42,051 kematian pada 2021.
2. CDR merekodkan **penurunan** daripada 6.0 (2021) kepada 4.7 (2022) kematian bagi setiap seribu penduduk.
3. Bumiputera Lain merekodkan **penurunan** CDR tertinggi iaitu daripada 6.0 (2021) kepada 3.9 (2022) kematian bagi setiap seribu penduduk.
4. Kematian bagi kumpulan umur 15-64 tahun dan 65 tahun dan lebih masing-masing merekodkan **penurunan** iaitu 35.4 peratus (7,166 kematian) dan 10.3 peratus (2,180 kematian) pada 2022. Manakala, kumpulan umur 0-14 tahun merekodkan **peningkatan** daripada 608 (2021) kepada 764 (2022).

Nota:

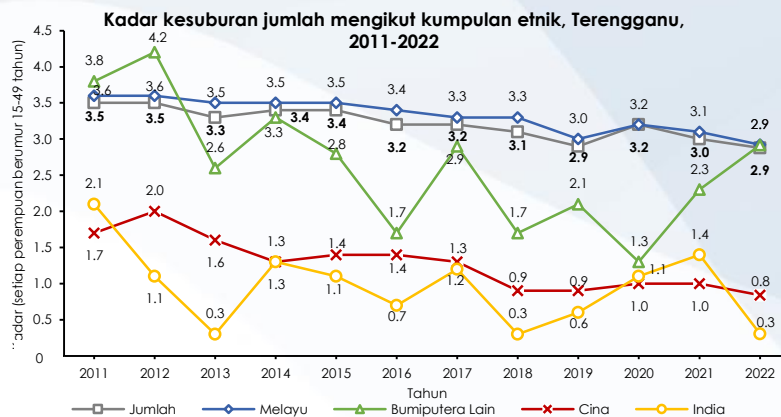
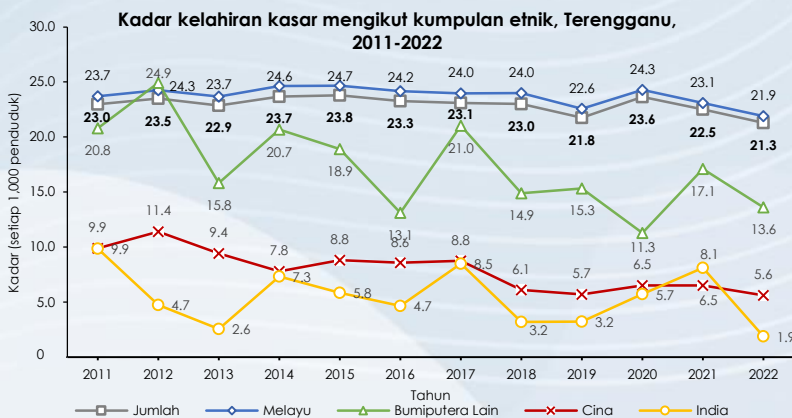
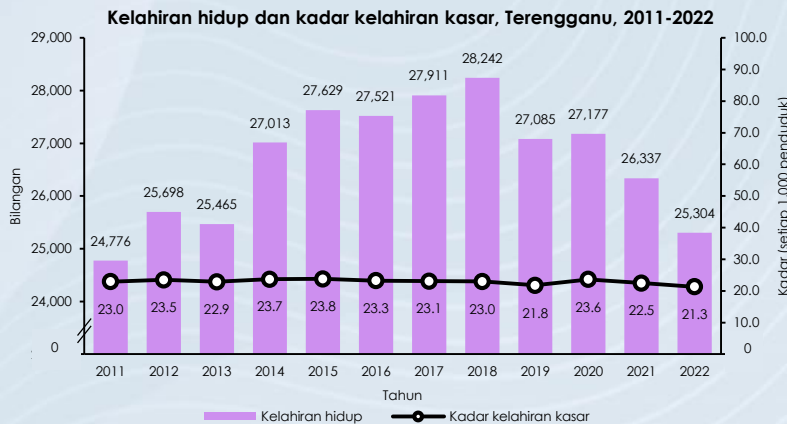
1. Indikator demografi bagi tahun 2020 dan 2021 telah disemak semula berasaskan Banci Penduduk dan Perumahan Malaysia 2020 (Banci 2020).
2. Indikator demografi bagi tahun 2011 hingga 2019 adalah berasaskan Banci 2010 dan akan disemak semula.
3. Perubahan bilangan numerator atau denominator akan mempengaruhi kadar.

SEPINTAS LALU PERANGKAAN PENTING



TERENGGANU

Kelahiran hidup



Nota:

1. Indikator demografi bagi tahun 2020 dan 2021 telah disemak semula berasaskan Banci Penduduk dan Perumahan Malaysia 2020 (Banci 2020).
2. Indikator demografi bagi tahun 2011 hingga 2019 adalah berasaskan Banci 2010 dan akan disemak semula.
3. Perubahan bilangan numerator atau denominator akan mempengaruhi kadar.

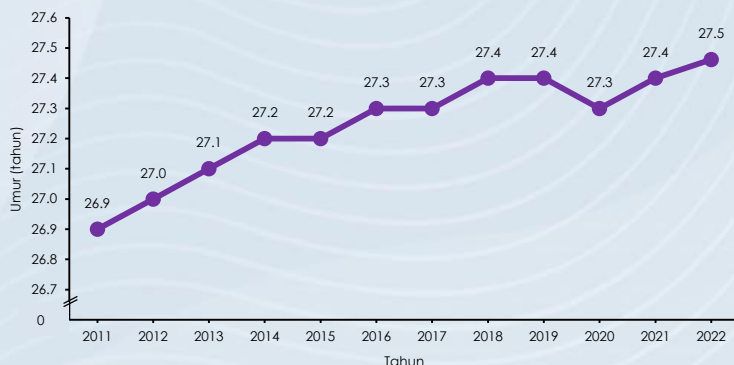
1. Bilangan kelahiran hidup pada 2022 adalah 25,304 kelahiran, **menurun** 3.9 peratus (1,033 kelahiran) berbanding 26,337 kelahiran pada 2021.
2. CBR merekodkan **penurunan** daripada 22.5 (2021) kepada 21.3 (2022) kelahiran bagi setiap seribu penduduk.
3. India merekodkan **penurunan** CBR tertinggi iaitu daripada 8.1 (2021) kepada 1.9 (2022) kelahiran bagi setiap seribu penduduk. India merekodkan CBR terendah pada 2022.
4. TFR merekodkan **penurunan** daripada 3.0 (2021) kepada 2.9 (2022) anak bagi setiap perempuan berumur 15-49 tahun. TFR tertinggi direkodkan oleh Melayu dan Bumiputera Lain iaitu 2.9 anak pada 2022. Manakala, India merekodkan TFR terendah iaitu 0.3 anak.

SEPINTAS LALU PERANGKAAN PENTING



TERENGGANU

Purata umur ibu pada kelahiran hidup pertama,
Terengganu, 2011-2022

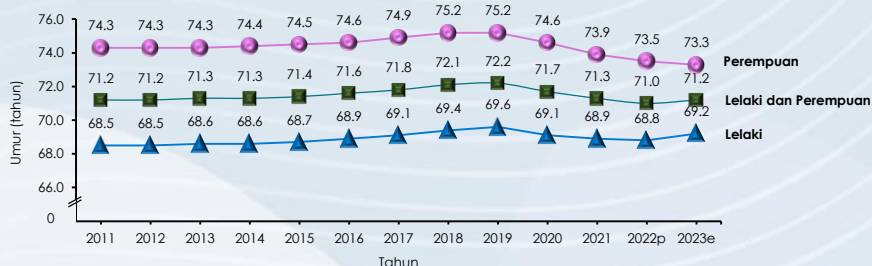


5. Purata umur ibu pada kelahiran hidup pertama **meningkat** daripada 27.4 tahun (2021) kepada 27.5 tahun (2022).

6. Secara purata, seorang bayi perempuan yang lahir pada 2023 dijangka akan hidup sehingga 73.3 tahun manakala seorang bayi lelaki, dijangka akan hidup sehingga 69.2 tahun.

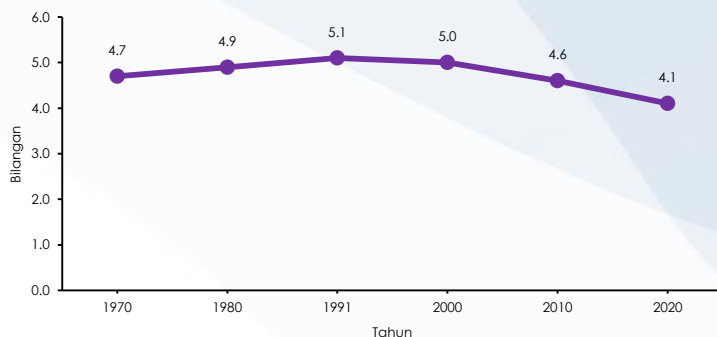
7. Purata saiz isi rumah persendirian **menurun** daripada 4.6 orang pada 2010 kepada 4.1 orang pada 2020.

Jangkaan hayat ketika lahir, Terengganu, 2011-2023*



Nota: P Permulaan * Anggaran

Purata saiz isi rumah persendirian pada tahun banci, Terengganu



Nota:

1. Indikator demografi bagi tahun 2020 dan 2021 telah disemak semula berasaskan Banci Penduduk dan Perumahan Malaysia 2020 (Banci 2020).
2. Indikator demografi bagi tahun 2011 hingga 2019 adalah berasaskan Banci 2010 dan akan disemak semula.
3. Perubahan bilangan numerator atau denominator akan mempengaruhi kadar.

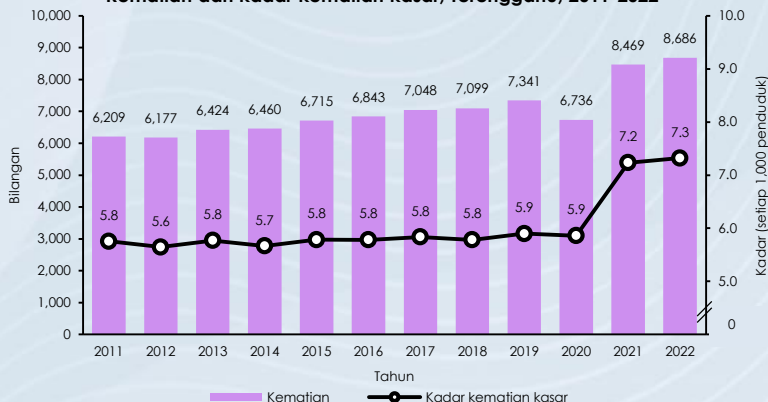
SEPINTAS LALU PERANGKAAN PENTING



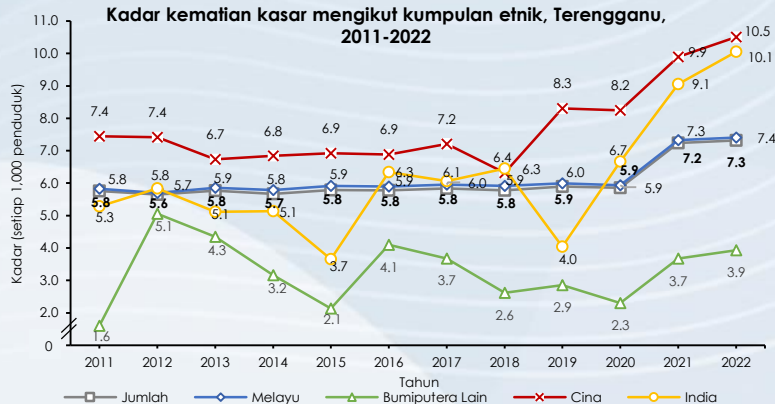
TERENGGANU

Kematian

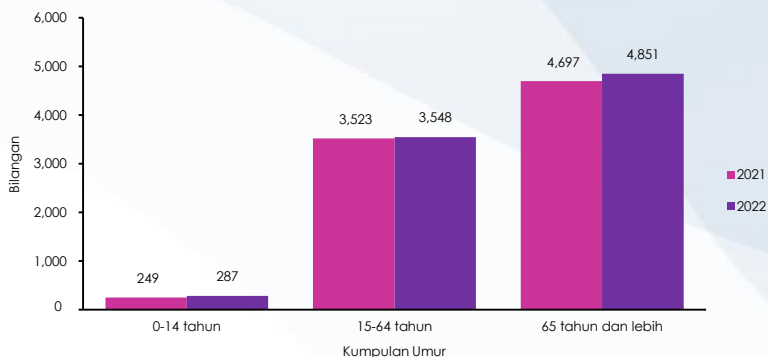
Kematian dan kadar kematian kasar, Terengganu, 2011-2022



Kadar kematian kasar mengikut kumpulan etnik, Terengganu, 2011-2022



Kematian mengikut kumpulan umur, Terengganu, 2021 dan 2022



1. Bilangan kematian pada 2022 adalah 8,686 kematian, **meningkat** 2.6 peratus (217 kematian) berbanding 8,469 kematian pada 2021.
2. CDR merekodkan **peningkatan** daripada 7.2 (2021) kepada 7.3 (2022) kematian bagi setiap seribu penduduk.
3. India merekodkan **peningkatan** CDR tertinggi iaitu daripada 9.1 (2021) kepada 10.1 (2022) kematian bagi setiap seribu penduduk.
4. Kematian bagi semua kumpulan umur merekodkan **peningkatan** iaitu 15.3 peratus (0-14 tahun), 0.7 peratus (15-64 tahun) dan 3.3 peratus (65 tahun dan lebih) pada 2022.

Nota:

1. Indikator demografi bagi tahun 2020 dan 2021 telah disemak semula berasaskan Banci Penduduk dan Perumahan Malaysia 2020 (Banci 2020).
2. Indikator demografi bagi tahun 2011 hingga 2019 adalah berasaskan Banci 2010 dan akan disemak semula.
3. Perubahan bilangan *numerator* atau *denominator* akan mempengaruhi kadar.

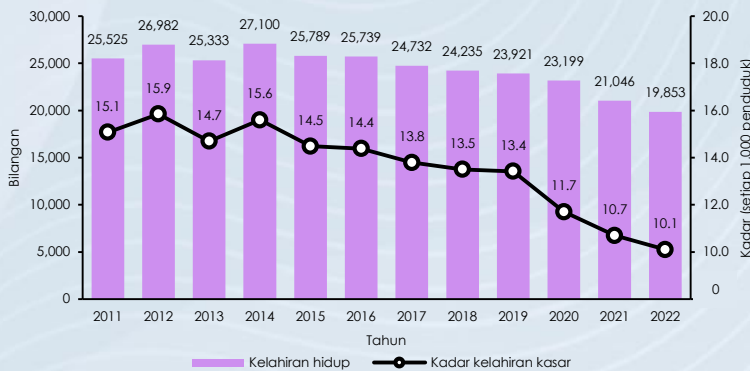
SEPINTAS LALU PERANGKAAN PENTING



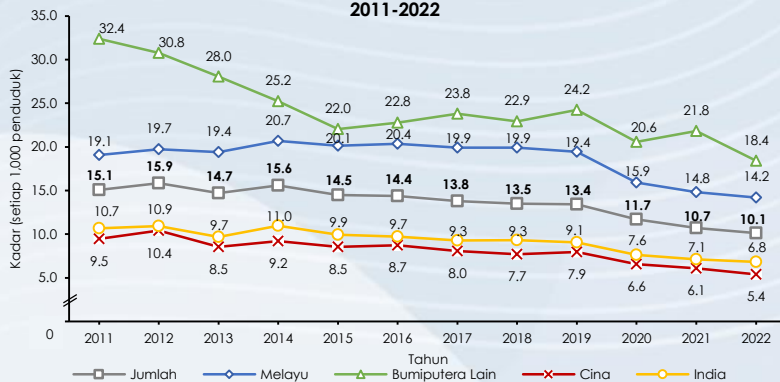
W.P. KUALA LUMPUR

Kelahiran hidup

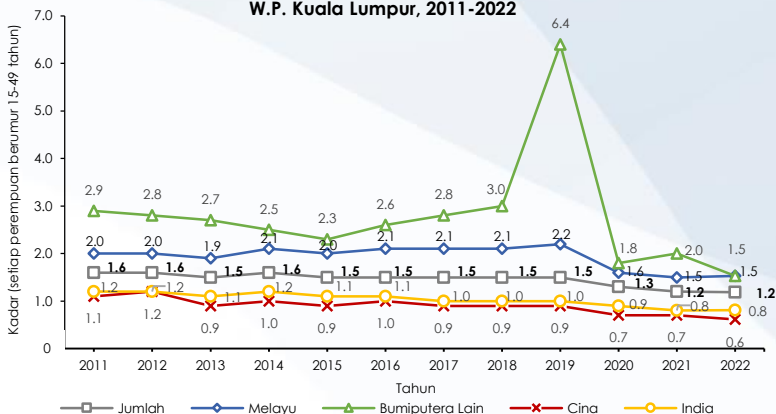
Kelahiran hidup dan kadar kelahiran kasar, W.P. Kuala Lumpur, 2011-2022



Kadar kelahiran kasar mengikut kumpulan etnik, W.P. Kuala Lumpur, 2011-2022



Kadar kesuburan jumlah mengikut kumpulan etnik, W.P. Kuala Lumpur, 2011-2022



Nota:

1. Indikator demografi bagi tahun 2020 dan 2021 telah disemak semula berasaskan Banci Penduduk dan Perumahan Malaysia 2020 (Banci 2020).
2. Indikator demografi bagi tahun 2011 hingga 2019 adalah berasaskan Banci 2010 dan akan disemak semula.
3. Perubahan bilangan numerator atau denominator akan mempengaruhi kadar.

1. Bilangan kelahiran hidup pada 2022 adalah 19,853 kelahiran, **menurun** 5.7 peratus (1,193 kelahiran) berbanding 21,046 kelahiran pada 2021.
2. CBR merekodkan **penurunan** daripada 10.7 (2021) kepada 10.1 (2022) kelahiran bagi setiap seribu penduduk.
3. Bumiputera Lain merekodkan **penurunan** CBR tertinggi iaitu daripada 21.8 (2021) kepada 18.4 (2022) kelahiran bagi setiap seribu penduduk. Bagi tempoh 2011 hingga 2022, Cina kekal merekodkan CBR terendah.
4. TFR **kekalkan** tidak berubah pada 1.2 anak bagi setiap perempuan berumur 15-49 tahun pada 2022. TFR tertinggi direkodkan oleh Melayu dan Bumiputera Lain iaitu 1.5 anak pada 2022. Manakala, Cina merekodkan TFR terendah iaitu 0.6 anak.

SEPINTAS LALU PERANGKAAN PENTING



W.P. KUALA LUMPUR

Purata umur ibu pada kelahiran hidup pertama,
W.P. Kuala Lumpur, 2011-2022

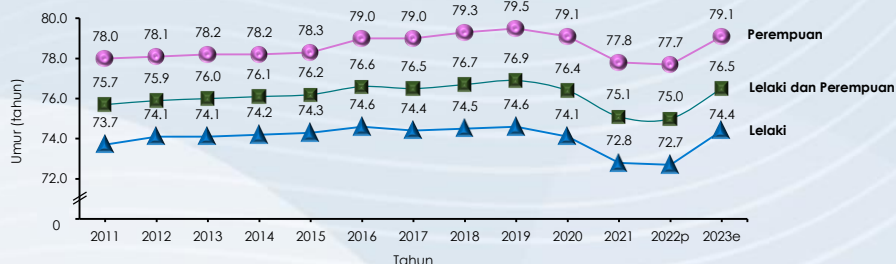


5. Purata umur ibu pada kelahiran hidup pertama **menurun** daripada 29.0 tahun (2021) kepada 28.8 tahun (2022).

6. Secara purata, seorang bayi perempuan yang lahir pada 2023 dijangka akan hidup sehingga 79.1 tahun manakala seorang bayi lelaki, dijangka akan hidup sehingga 74.4 tahun.

7. Purata saiz isi rumah persendirian **menurun** daripada 3.7 orang pada 2010 kepada 3.3 orang pada 2020.

Jangkaan hayat ketika lahir, W.P. Kuala Lumpur, 2011-2023^e



Nota: P Permulaan ^e Anggaran

Purata saiz isi rumah persendirian pada tahun banci,
W.P. Kuala Lumpur



Nota:

1. Indikator demografi bagi tahun 2020 dan 2021 telah disemak semula berasaskan Banci Penduduk dan Perumahan Malaysia 2020 (Banci 2020).
2. Indikator demografi bagi tahun 2011 hingga 2019 adalah berasaskan Banci 2010 dan akan disemak semula.
3. Perubahan bilangan numerator atau denominator akan mempengaruhi kadar.

SEPINTAS LALU PERANGKAAN PENTING

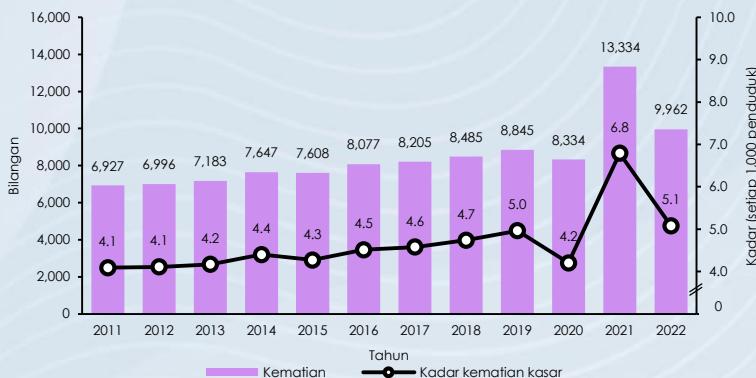


W.P. KUALA LUMPUR

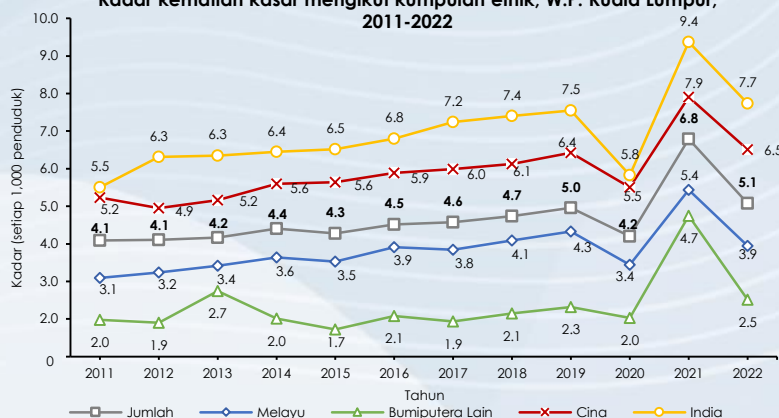
Kematian

1. Bilangan kematian pada 2022 adalah 9,962 kematian, **menurun** 25.3 peratus (3,372 kematian) berbanding 13,334 kematian pada 2021.
2. CDR merekodkan **penurunan** daripada 6.8 (2021) kepada 5.1 (2022) kematian bagi setiap seribu penduduk.
3. Bumiputera Lain merekodkan **penurunan** CDR tertinggi iaitu daripada 4.7 (2021) kepada 2.5 (2022) kematian bagi setiap seribu penduduk.
4. Kematian bagi kumpulan umur 15-64 tahun dan 65 dan lebih masing-masing merekodkan **penurunan** iaitu 37.7 peratus (2,101 kematian) dan 17.2 peratus (1,311 kematian) pada 2022. Manakala, kumpulan umur 0-14 tahun merekodkan **peningkatan** daripada 155 (2021) kepada 195 (2022).

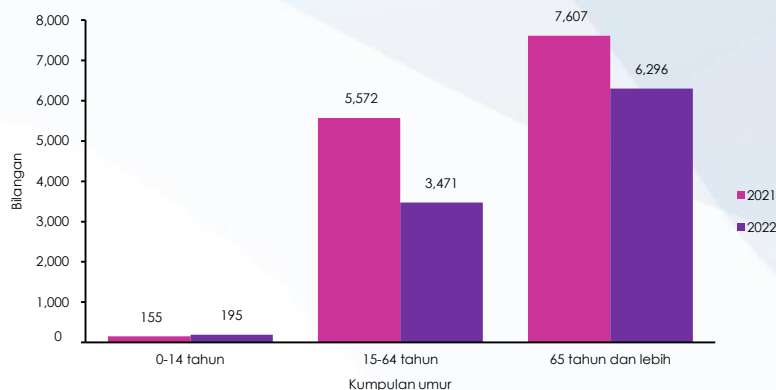
Kematian dan kadar kematian kasar, W.P. Kuala Lumpur, 2011-2022



Kadar kematian kasar mengikut kumpulan etnik, W.P. Kuala Lumpur, 2011-2022



Kematian mengikut kumpulan umur, W.P. Kuala Lumpur, 2021 dan 2022



Nota:

1. Indikator demografi bagi tahun 2020 dan 2021 telah disemak semula berdasarkan Banci Penduduk dan Perumahan Malaysia 2020 (Banci 2020).
2. Indikator demografi bagi tahun 2011 hingga 2019 adalah berdasarkan Banci 2010 dan akan disemak semula.
3. Perubahan bilangan numerator atau denominator akan mempengaruhi kadar.

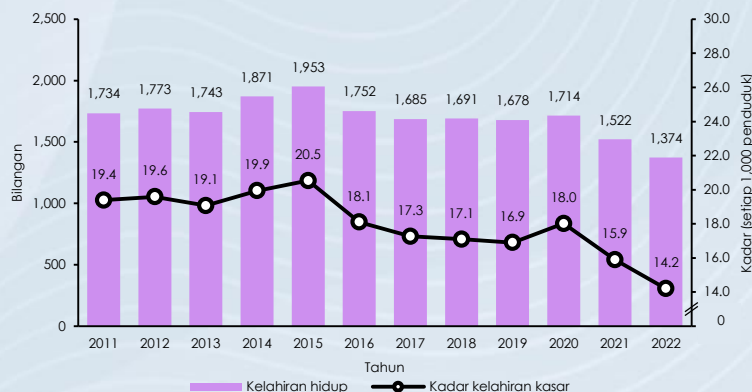
SEPINTAS LALU PERANGKAAN PENTING



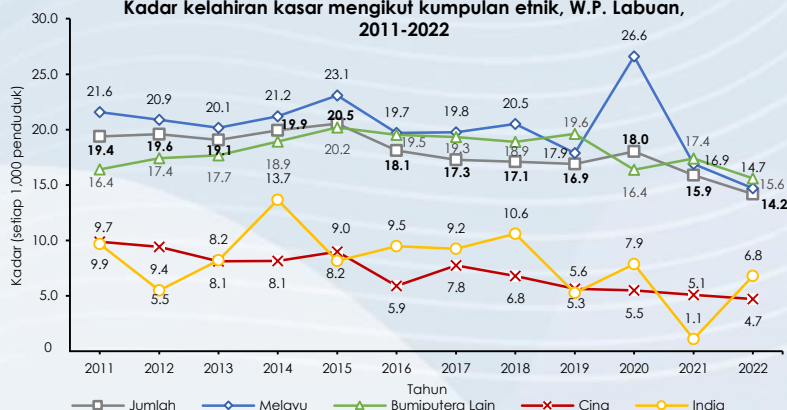
W.P. LABUAN

Kelahiran hidup

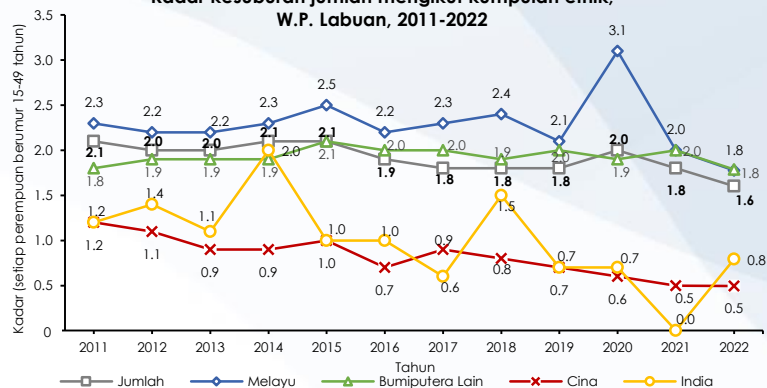
Kelahiran hidup dan kadar kelahiran kasar, W.P. Labuan, 2011-2022



Kadar kelahiran kasar mengikut kumpulan etnik, W.P. Labuan, 2011-2022



Kadar kesuburan jumlah mengikut kumpulan etnik, W.P. Labuan, 2011-2022



Nota:

1. Indikator demografi bagi tahun 2020 dan 2021 telah disemak semula berdasarkan Banci Penduduk dan Perumahan Malaysia 2020 (Banci 2020).
2. Indikator demografi bagi tahun 2011 hingga 2019 adalah berdasarkan Banci 2010 dan akan disemak semula.
3. Perubahan bilangan numerator atau denominator akan mempengaruhi kadar.

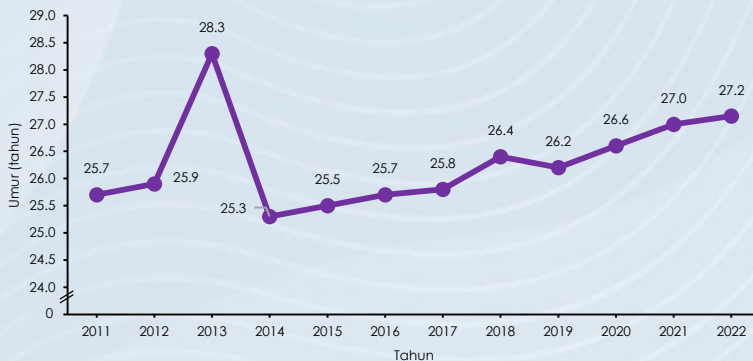
1. Bilangan kelahiran hidup pada 2022 adalah 1,374 kelahiran, **menurun** 9.7 peratus (148 kelahiran) berbanding 1,522 kelahiran pada 2021.
2. CBR merekodkan **penurunan** daripada 15.9 (2021) kepada 14.2 (2022) kelahiran bagi setiap seribu penduduk.
3. Melayu merekodkan **penurunan** CBR tertinggi iaitu daripada 16.9 (2021) kepada 14.7 (2022) kelahiran bagi setiap seribu penduduk. Cina merekodkan CBR terendah iaitu 4.7 kelahiran bagi setiap seribu penduduk pada 2022.
4. TFR merekodkan **penurunan** daripada 1.8 (2021) kepada 1.6 (2022) anak bagi setiap perempuan berumur 15-49 tahun. TFR tertinggi direkodkan oleh Melayu dan Bumiputera Lain iaitu 1.8 anak pada 2022.

SEPINTAS LALU PERANGKAAN PENTING



W.P. LABUAN

Purata umur ibu pada kelahiran hidup pertama,
W.P. Labuan, 2011-2022

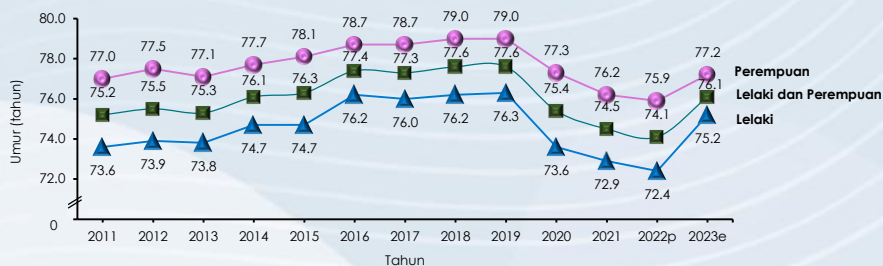


5. Purata umur ibu pada kelahiran hidup pertama **meningkat** daripada 27.0 tahun (2021) kepada 27.2 tahun (2022).

6. Secara purata, seorang bayi perempuan yang lahir pada 2023 dijangka akan hidup sehingga 77.2 tahun manakala seorang bayi lelaki, dijangka akan hidup sehingga 75.2 tahun.

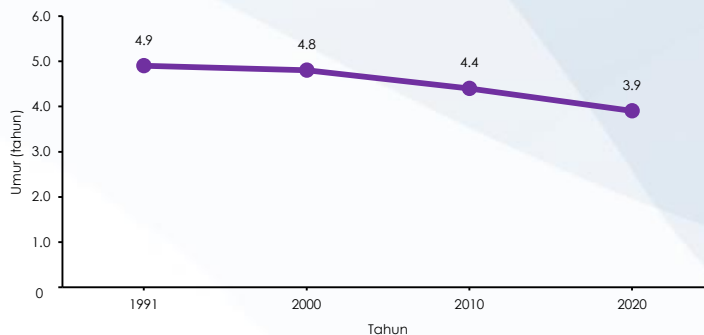
7. Purata saiz isi rumah persendirian **menurun** daripada 4.4 orang pada 2010 kepada 3.9 orang pada 2020.

Jangkaan hayat ketika lahir, W.P. Labuan, 2011-2023*



Nota: ° Permulaan ° Anggaran

Purata saiz isi rumah persendirian pada tahun banci, W.P. Labuan



Nota:

1. Indikator demografi bagi tahun 2020 dan 2021 telah disemak semula berasaskan Banci Penduduk dan Perumahan Malaysia 2020 (Banci 2020).
2. Indikator demografi bagi tahun 2011 hingga 2019 adalah berasaskan Banci 2010 dan akan disemak semula.
3. Perubahan bilangan numerator atau denominator akan mempengaruhi kadar.

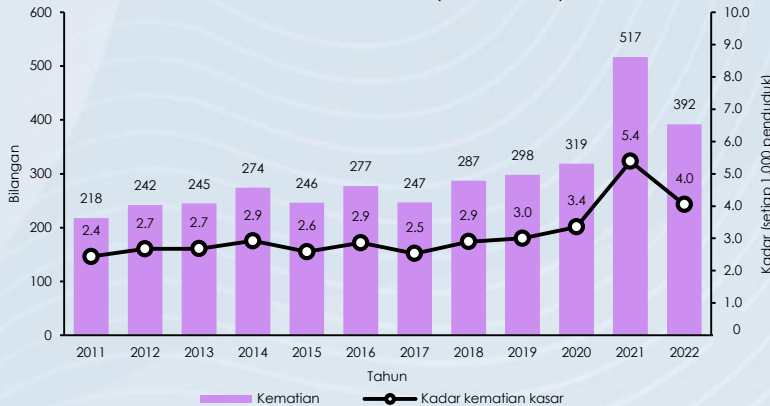
SEPINTAS LALU PERANGKAAN PENTING



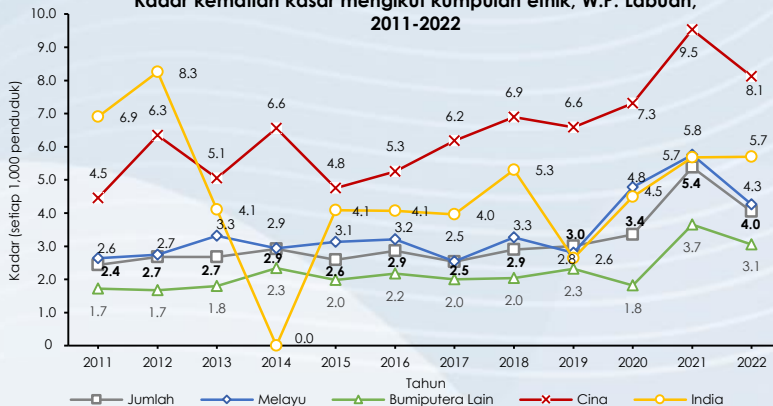
W.P. LABUAN

Kematian

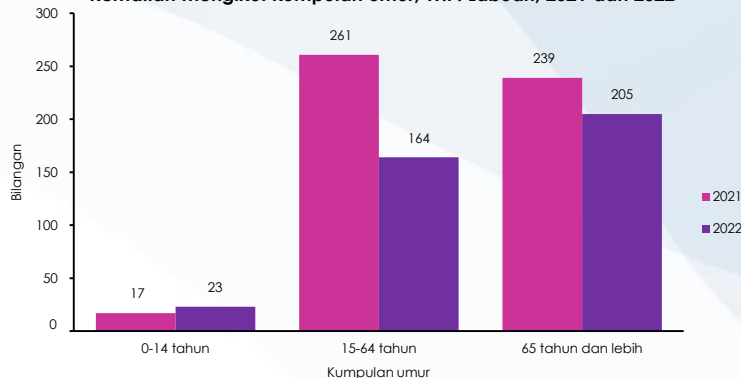
Kematian dan kadar kematian kasar, W.P. Labuan, 2011-2022



Kadar kematian kasar mengikut kumpulan etnik, W.P. Labuan, 2011-2022



Kematian mengikut kumpulan umur, W.P. Labuan, 2021 dan 2022



Nota:

1. Indikator demografi bagi tahun 2020 dan 2021 telah disemak semula berasaskan Banci Penduduk dan Perumahan Malaysia 2020 (Banci 2020).
2. Indikator demografi bagi tahun 2011 hingga 2019 adalah berasaskan Banci 2010 dan akan disemak semula.
3. Perubahan bilangan numerator atau denominator akan mempengaruhi kadar.

1. Bilangan kematian pada 2022 adalah 392 kematian, **menurun** 24.2 peratus (125 kematian) berbanding 517 kematian pada 2021.
2. CDR merekodkan **penurunan** daripada 5.4 (2021) kepada 4.0 (2022) kematian bagi setiap seribu penduduk.
3. Melayu merekodkan **penurunan** CDR tertinggi iaitu daripada 5.8 (2021) kepada 4.3 (2022) kematian bagi setiap seribu penduduk.
4. Kematian bagi kumpulan umur 15-64 tahun dan 65 tahun dan lebih masing-masing merekodkan **penurunan** 37.2 peratus (97 kematian) dan 14.2 peratus (34 kematian) pada 2022. Manakala, kumpulan umur 0-14 tahun merekodkan **peningkatan** daripada 17 (2021) kepada 23 (2022).

SEPINTAS LALU PERANGKAAN PENTING

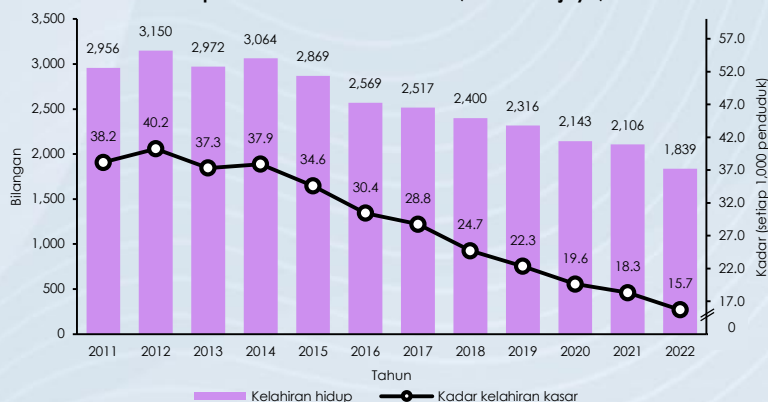


W.P. PUTRAJAYA

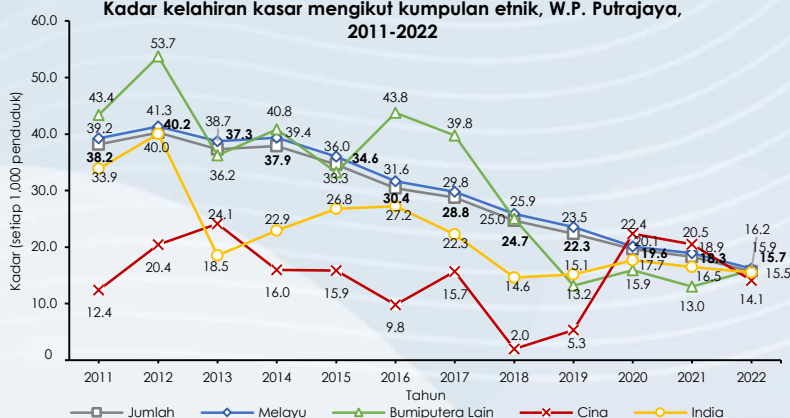
Kelahiran hidup

1. Bilangan kelahiran hidup pada 2022 adalah 1,839 kelahiran, **menurun** 12.7 peratus (267 kelahiran) berbanding 2,106 kelahiran pada 2021.
2. CBR merekodkan **penurunan** daripada 18.3 (2021) kepada 15.7 (2022) kelahiran bagi setiap seribu penduduk.
3. Cina merekodkan **penurunan** CBR tertinggi iaitu daripada 20.5 (2021) kepada 14.1 (2022) kelahiran bagi setiap seribu penduduk.
4. TFR merekodkan **penurunan** daripada 1.9 (2021) kepada 1.8 (2022) anak bagi setiap perempuan berumur 15-49 tahun. TFR tertinggi direkodkan oleh Melayu dan Bumiputera Lain iaitu 1.8 anak pada 2022. Manakala, Cina merekodkan TFR terendah iaitu 1.1 anak.

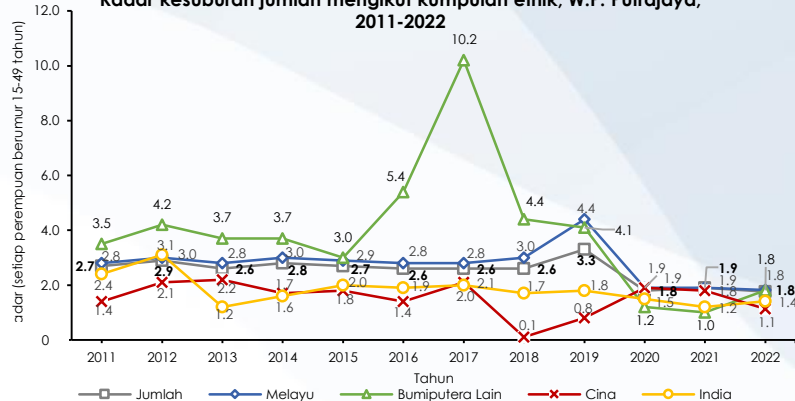
Kelahiran hidup dan kadar kelahiran kasar, W.P. Putrajaya, 2011-2022



Kadar kelahiran kasar mengikut kumpulan etnik, W.P. Putrajaya, 2011-2022



Kadar kesuburan jumlah mengikut kumpulan etnik, W.P. Putrajaya, 2011-2022



Nota:

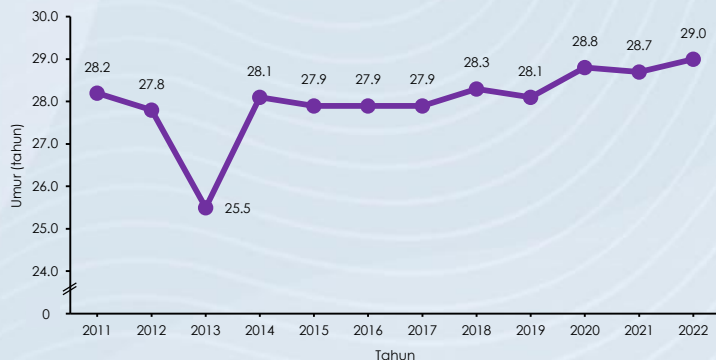
1. Indikator demografi bagi tahun 2020 dan 2021 telah disemak semula berasaskan Banci Penduduk dan Perumahan Malaysia 2020 (Banci 2020).
2. Indikator demografi bagi tahun 2011 hingga 2019 adalah berasaskan Banci 2010 dan akan disemak semula.
3. Perubahan bilangan numerator atau denominator akan mempengaruhi kadar.

SEPINTAS LALU PERANGKAAN PENTING



W.P. PUTRAJAYA

Purata umur ibu pada kelahiran hidup pertama,
W.P. Putrajaya, 2011-2022

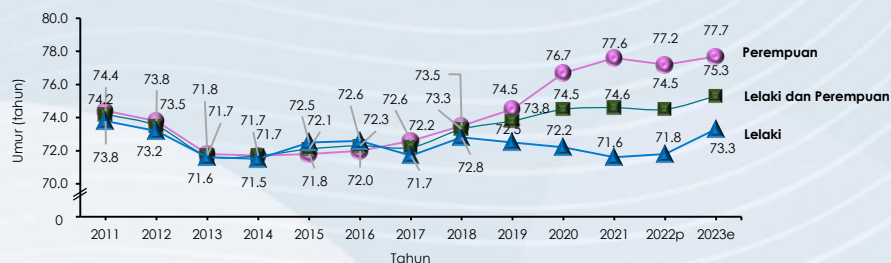


5. Purata umur ibu pada kelahiran hidup pertama **meningkat** daripada 28.7 tahun (2021) kepada 29.0 tahun (2022).

6. Secara purata, seorang bayi perempuan yang lahir pada 2023 dijangka akan hidup sehingga 77.7 tahun manakala seorang bayi lelaki, dijangka akan hidup sehingga 73.3 tahun.

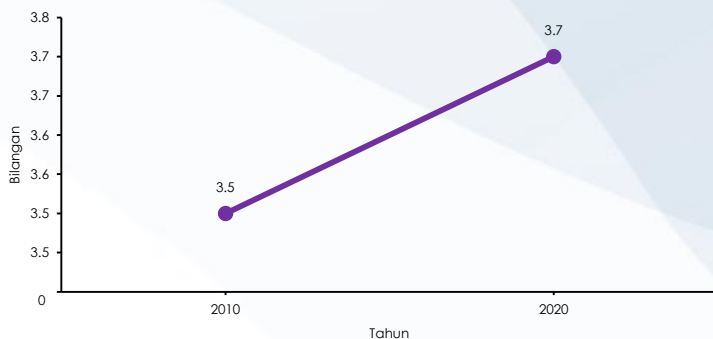
7. Purata saiz isi rumah persendirian **meningkat** daripada 3.5 orang pada 2010 kepada 3.7 orang pada 2020.

Jangkaan Hayat Kelika Lahir, W.P. Putrajaya, 2011-2023*



Nota: P Permulaan * Anggaran

Purata saiz isi rumah persendirian pada tahun banci, W.P. Putrajaya



Nota:

1. Indikator demografi bagi tahun 2020 dan 2021 telah disemak semula berasaskan Banci Penduduk dan Perumahan Malaysia 2020 (Banci 2020).
2. Indikator demografi bagi tahun 2011 hingga 2019 adalah berasaskan Banci 2010 dan akan disemak semula.
3. Perubahan bilangan numerator atau denominator akan mempengaruhi kadar.

SEPINTAS LALU PERANGKAAN PENTING

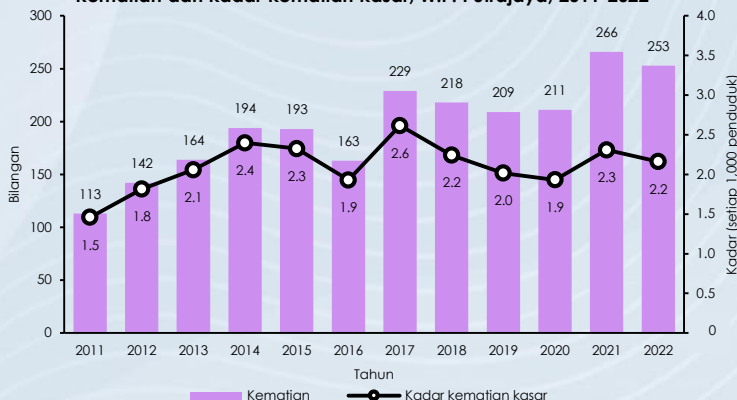


W.P. PUTRAJAYA

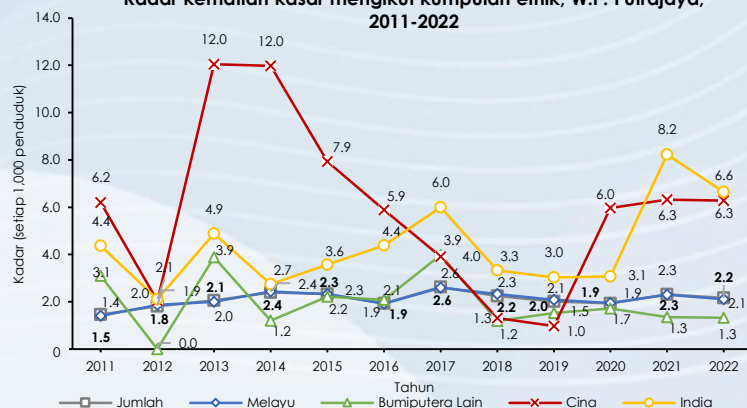
Kematian

1. Bilangan kematian pada 2022 adalah 253 kematian, **menurun** 4.9 peratus (13 kematian) berbanding 266 kematian pada 2021.
2. CDR merekodkan **penurunan** daripada 2.3 (2021) kepada 2.2 (2022) kematian bagi setiap seribu penduduk.
3. India merekodkan **penurunan** CDR tertinggi iaitu daripada 8.2 (2021) kepada 6.6 (2022) kematian bagi setiap seribu penduduk.
4. Kematian bagi kumpulan umur 0-14 tahun dan 65 tahun dan lebih masing-masing merekodkan **peningkatan** 40.0 peratus (6 kematian) dan 17.7 peratus (17 kematian) pada tahun 2022. Manakala, kumpulan umur 15-64 tahun merekodkan **penurunan** daripada 155 (2021) kepada 119 (2022).

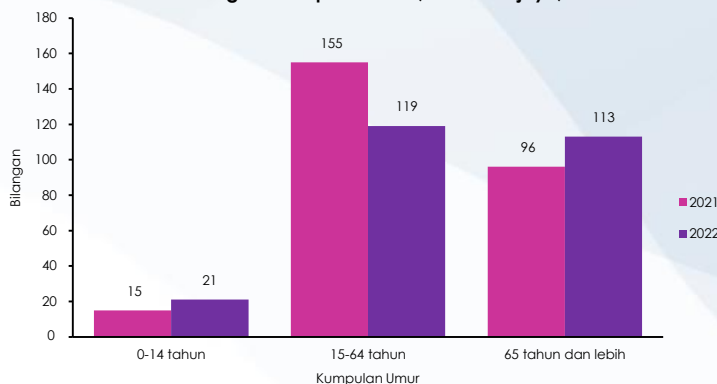
Kematian dan kadar kematian kasar, W.P. Putrajaya, 2011-2022



Kadar kematian kasar mengikut kumpulan etnik, W.P. Putrajaya, 2011-2022



Kematian mengikut kumpulan umur, W.P. Putrajaya, 2021 dan 2022



Nota:

1. Indikator demografi bagi tahun 2020 dan 2021 telah disemak semula berasaskan Banci Penduduk dan Perumahan Malaysia 2020 (Banci 2020).
2. Indikator demografi bagi tahun 2011 hingga 2019 adalah berasaskan Banci 2010 dan akan disemak semula.
3. Perubahan bilangan numerator atau denominator akan mempengaruhi kadar.



VITAL STATISTICS AT A GLANCE

Muka surat ini sengaja dibiarkan kosong

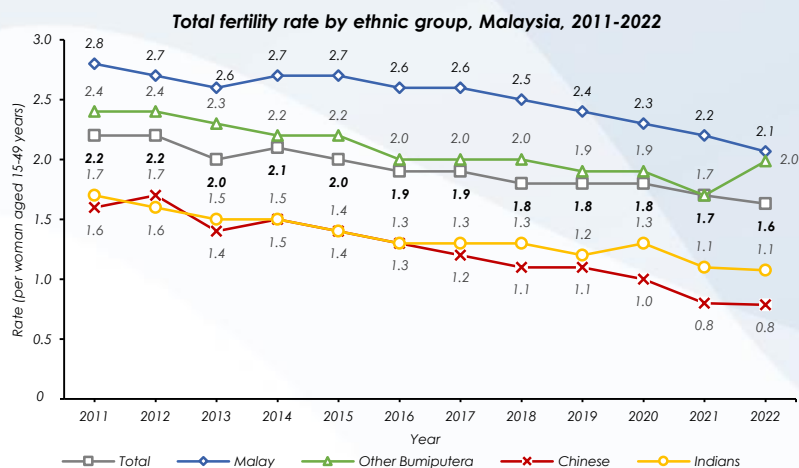
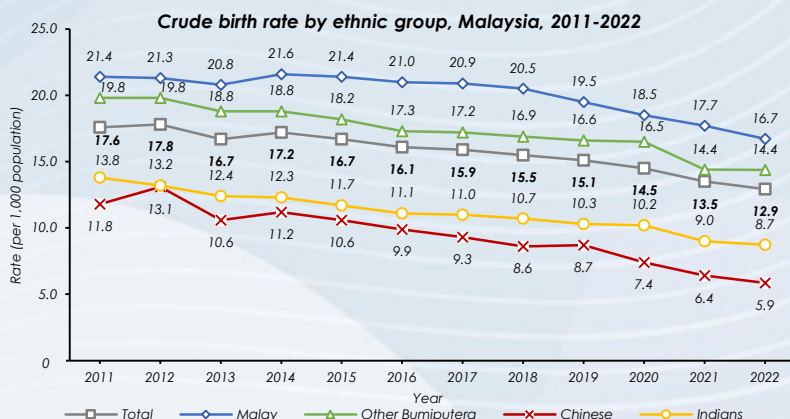
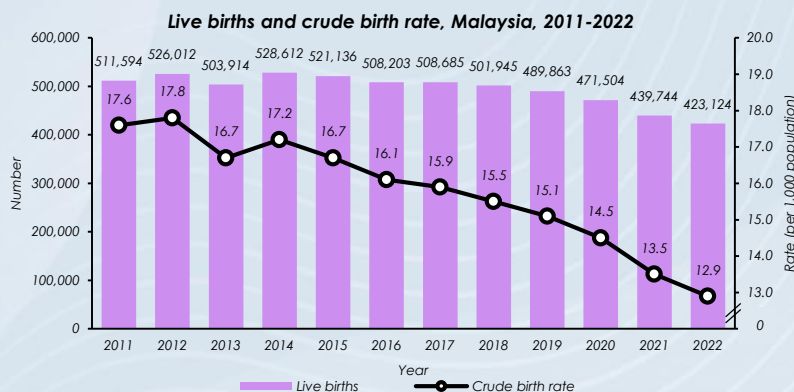
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VITAL STATISTICS AT A GLANCE



MALAYSIA

Live births



1. The number of live births in 2022 was 423,124 births, **decreased** 3.8 per cent (16,620 births) as compared to 439,744 births in 2021.
2. The crude birth rate (CBR) recorded a **decrease** from 13.5 (2021) to 12.9 (2022) births per thousand population.
3. Malay recorded the highest **decrease** in CBR from 17.7 (2021) to 16.7 (2022) births per thousand population. For the period of 2013 to 2022, Chinese remained to record the lowest CBR.
4. Total fertility rate (TFR) recorded a **decrease** from 1.7 (2021) to 1.6 (2022) children per woman aged 15-49 years. The highest TFR was recorded by Malay with 2.1 children in 2022. Meanwhile, Chinese recorded the lowest TFR with 0.8 children.

Notes:

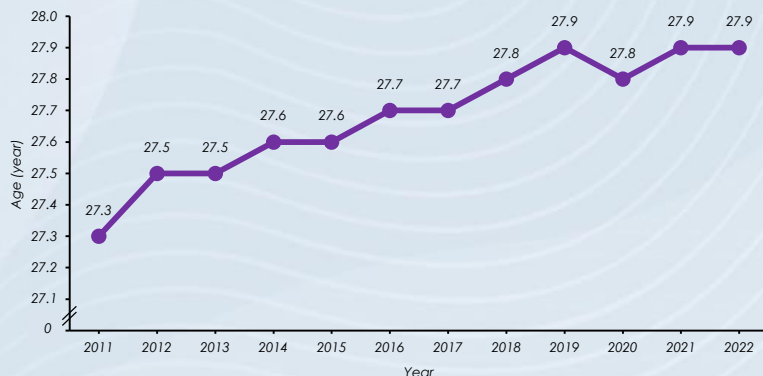
1. The demographic indicators for 2020 and 2021 have been revised based on the Population and Housing Census of Malaysia 2020 (MyCensus 2020).
2. The demographic indicators for 2011 to 2019 are based on the Census 2010 and will be revised later.
3. The change in the level of numerator or denominator can influence the rates.

VITAL STATISTICS AT A GLANCE



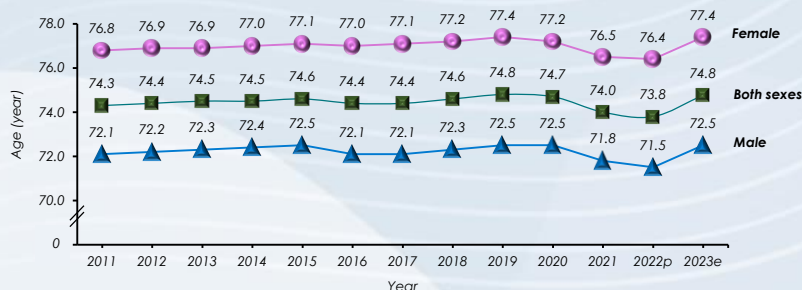
MALAYSIA

Mean age of mother at first live birth, Malaysia, 2011-2022



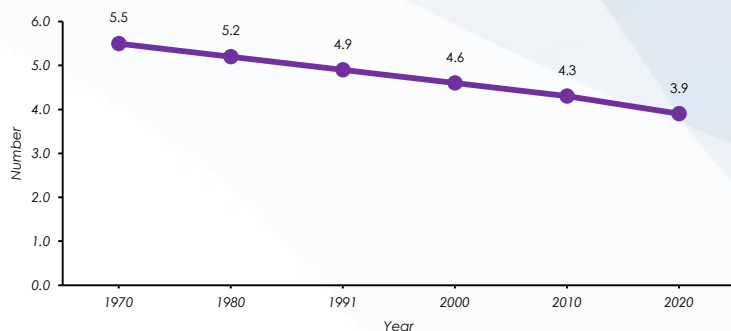
- The mean age of mother at first live birth **remained unchanged** at 27.9 years (2022).
- On average, a baby girl born in 2023 is expected to live longer up to 77.4 years while a baby boy, is expected to live until 72.5 years.
- Average private household size **decreased** from 4.3 persons in 2010 to 3.9 persons in 2020.

Life expectancy at birth, Malaysia, 2011-2023^e



Notes: ^p Preliminary ^e Estimates

Average private household size on census year, Malaysia



Notes:

- The demographic indicators for 2020 and 2021 have been revised based on the Population and Housing Census of Malaysia 2020 (MyCensus 2020).
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- The change in the level of numerator or denominator can influence the rates.

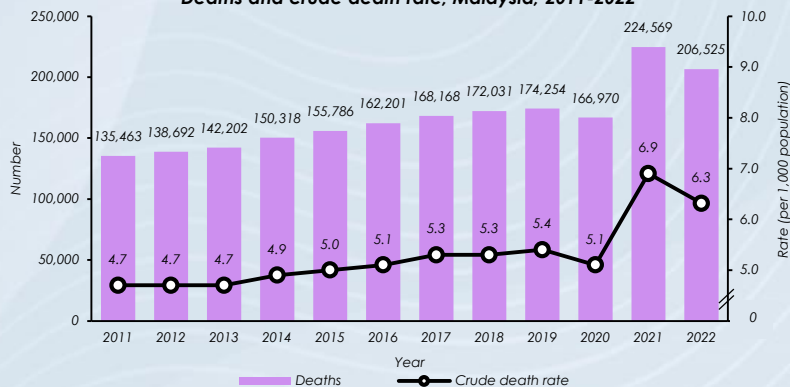
VITAL STATISTICS AT A GLANCE



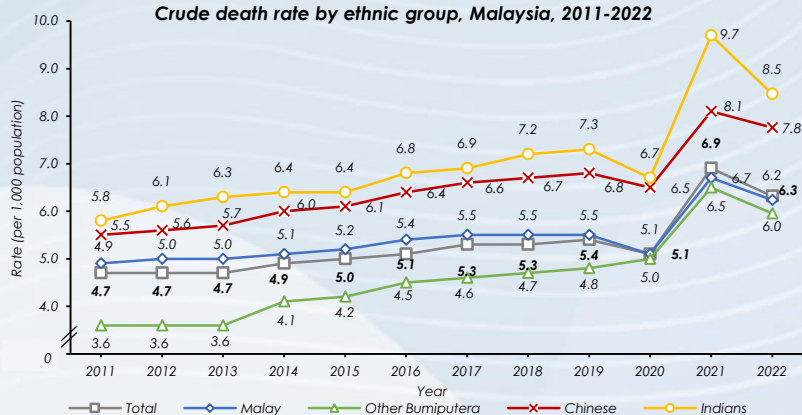
MALAYSIA

Deaths

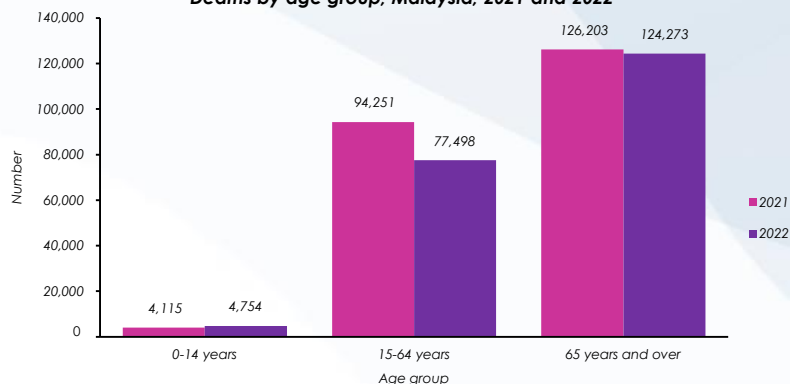
Deaths and crude death rate, Malaysia, 2011-2022



Crude death rate by ethnic group, Malaysia, 2011-2022



Deaths by age group, Malaysia, 2021 and 2022



1. The number of deaths in 2022 was 206,525 deaths, **decreased** 8.0 per cent (18,044 deaths) as compared to 224,569 deaths in 2021.
2. The crude death rate (CDR) recorded a **decrease** from 6.9 (2021) to 6.3 (2022) deaths per thousand population.
3. Indians recorded the highest **decrease** in CDR from 9.7 (2021) to 8.5 (2022) deaths per thousand population.
4. Deaths for the age group of 15-64 years and 65 years and over recorded a **decrease** of 17.8 per cent (16,753 deaths) and 1.5 per cent (1,930 deaths) in 2022, respectively. Meanwhile, the age group 0-14 years recorded an **increase** from 4,115 (2021) to 4,754 (2022).

Notes:

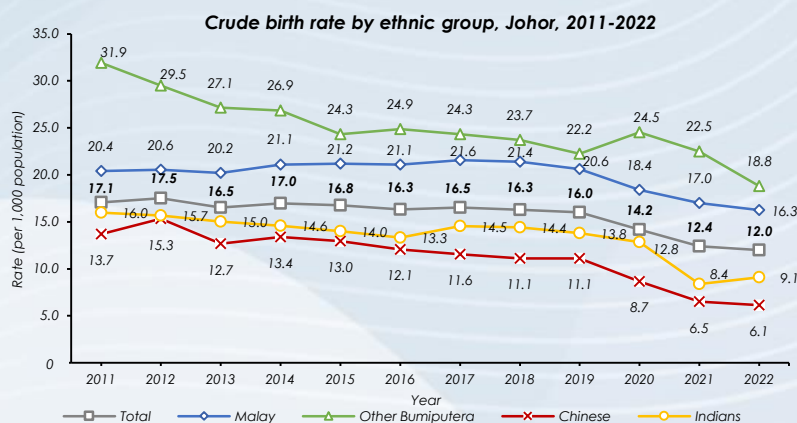
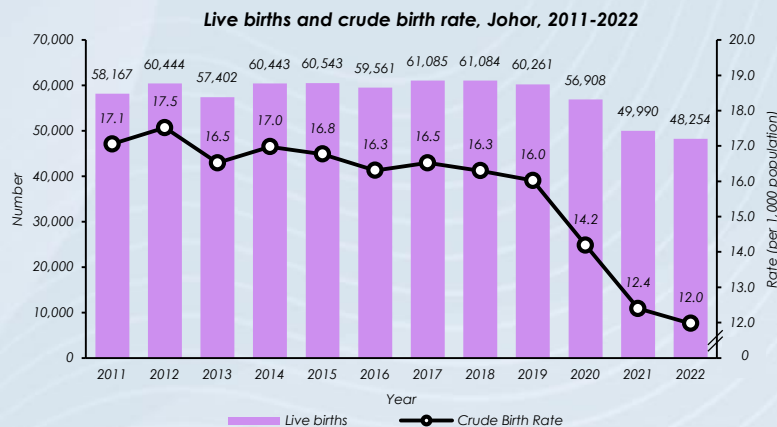
1. The demographic indicators for 2020 and 2021 have been revised based on the Population and Housing Census of Malaysia 2020 (MyCensus 2020).
2. The demographic indicators for 2011 to 2019 are based on the Census 2010 and will be revised later.
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VITAL STATISTICS AT A GLANCE

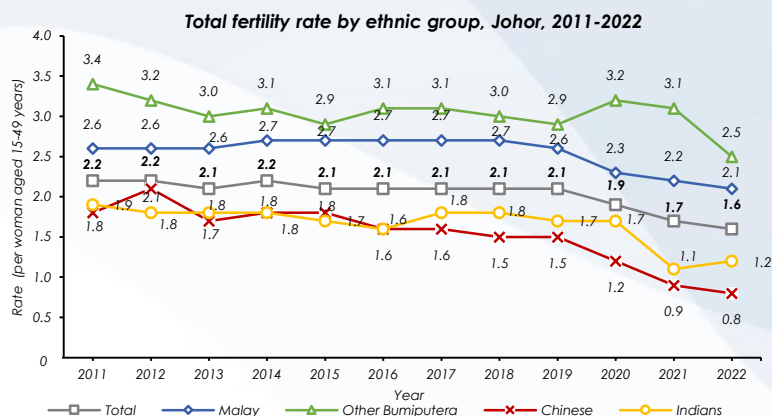


JOHOR

Live births



1. The number of live births in 2022 was 48,254 births, **decreased** 3.5 per cent (1,736 births) as compared to 49,990 births in 2021.
2. CBR recorded a **decrease** from 12.4 (2021) to 12.0 (2022) births per thousand population.
3. Other Bumiputera recorded the highest **decrease** in CBR from 22.5 (2021) to 18.8 (2022) births per thousand population. For the period of 2011 to 2022, Chinese remained to record the lowest CBR.
4. TFR recorded a **decrease** from 1.7 (2021) to 1.6 (2022) children per woman aged 15-49 years. The highest TFR was recorded by Other Bumiputera with 2.5 children in 2022. Meanwhile, Chinese recorded the lowest TFR with 0.8 children.



Notes:

1. The demographic indicators for 2020 and 2021 have been revised based on the Population and Housing Census of Malaysia 2020 (MyCensus 2020).
2. The demographic indicators for 2011 to 2019 are based on the Census 2010 and will be revised later.
3. The change in the level of numerator or denominator can influence the rates.

VITAL STATISTICS AT A GLANCE



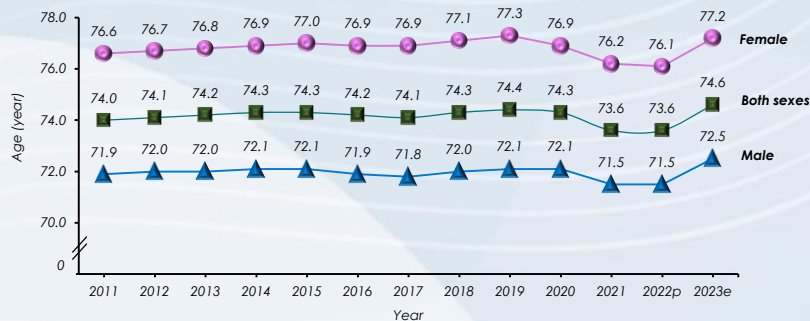
JOHOR

Mean age of mother at first live birth, Johor, 2011-2022



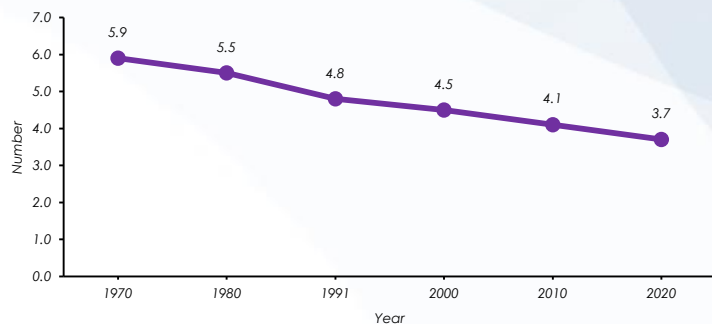
- The mean age of mother at first live birth **decreased** from 28.1 years (2021) to 28.0 years (2022).
- On average, a baby girl born in 2023 is expected to live longer up to 77.2 years while a baby boy, is expected to live until 72.5 years.
- Average private household size **decreased** from 4.1 persons in 2010 to 3.7 persons in 2020.

Life expectancy at birth, Johor, 2011-2023^e



Notes: ^p Preliminary ^e Estimates

Average private household size on census year, Johor



Notes:

- The demographic indicators for 2020 and 2021 have been revised based on the Population and Housing Census of Malaysia 2020 (MyCensus 2020).
- The demographic indicators for 2011 to 2019 are based on the Census 2010 and will be revised later.
- The change in the level of numerator or denominator can influence the rates.

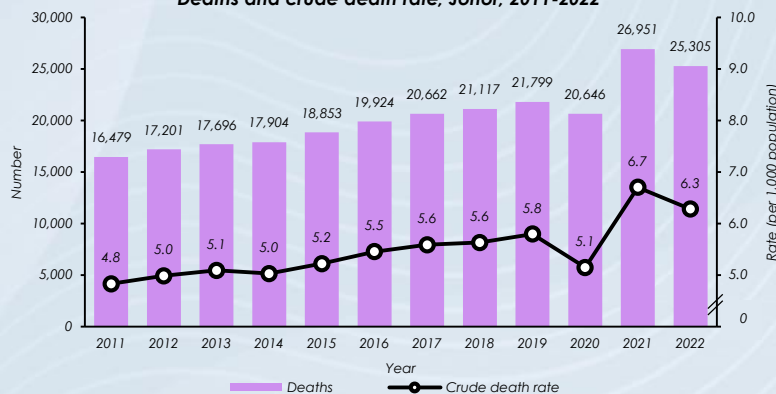
VITAL STATISTICS AT A GLANCE



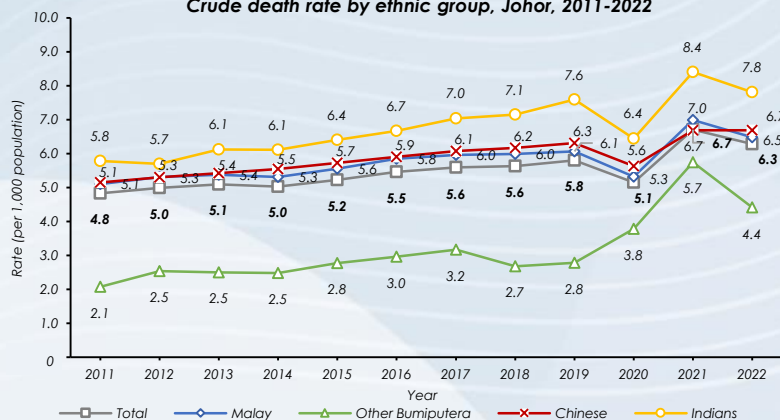
JOHOR

Deaths

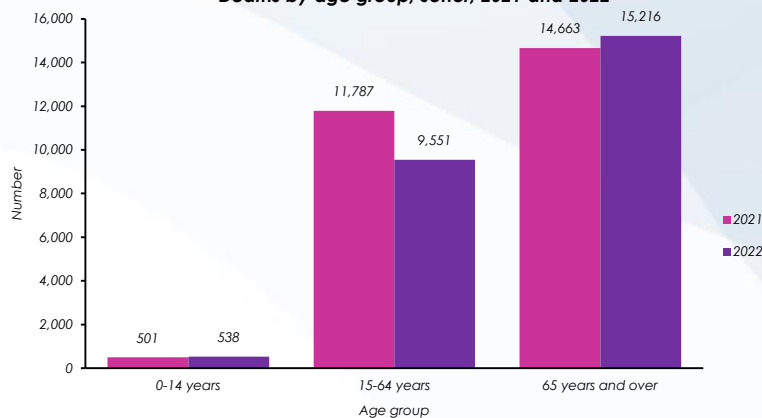
Deaths and crude death rate, Johor, 2011-2022



Crude death rate by ethnic group, Johor, 2011-2022



Deaths by age group, Johor, 2021 and 2022



Notes:

1. The demographic indicators for 2020 and 2021 have been revised based on the Population and Housing Census of Malaysia 2020 (MyCensus 2020).
2. The demographic indicators for 2011 to 2019 are based on the Census 2010 and will be revised later.
3. The change in the level of numerator or denominator can influence the rates.

1. The number of deaths in 2022 was 25,305 deaths, **decreased** 6.1 per cent (1,646 deaths) as compared to 26,951 deaths in 2021.
2. CDR recorded a **decrease** from 6.7 (2021) to 6.3 (2022) deaths per thousand population.
3. Other Bumiputera recorded the highest **decrease** in CDR from 5.7 (2021) to 4.4 (2022) deaths per thousand population.
4. Deaths for the age group of 0-14 years and 65 years and over recorded an **increase** of 7.4 per cent (37 deaths) and 3.8 per cent (553 deaths) in 2022, respectively. Meanwhile, the age group 15-64 years recorded a **decrease** of from 11,787 (2021) to 9,551 (2022).

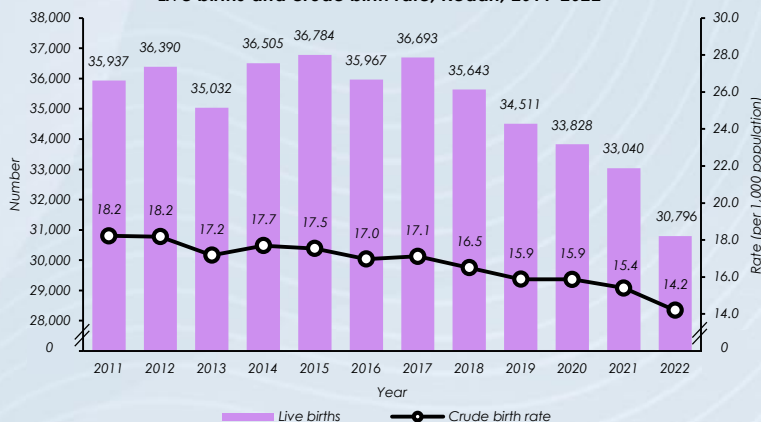
VITAL STATISTICS AT A GLANCE



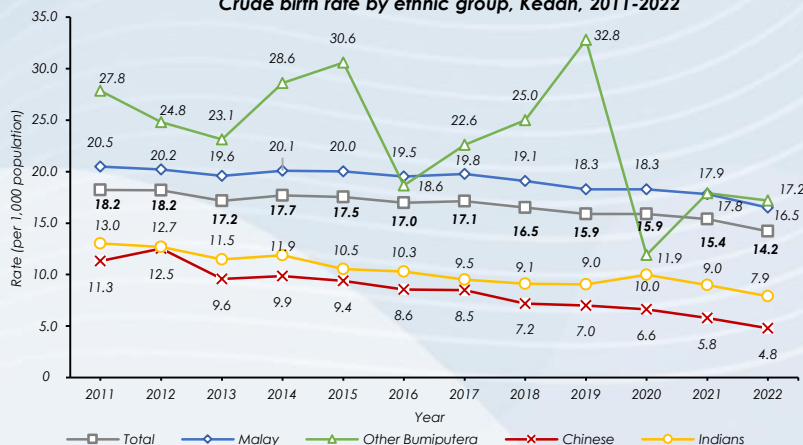
KEDAH

Live births

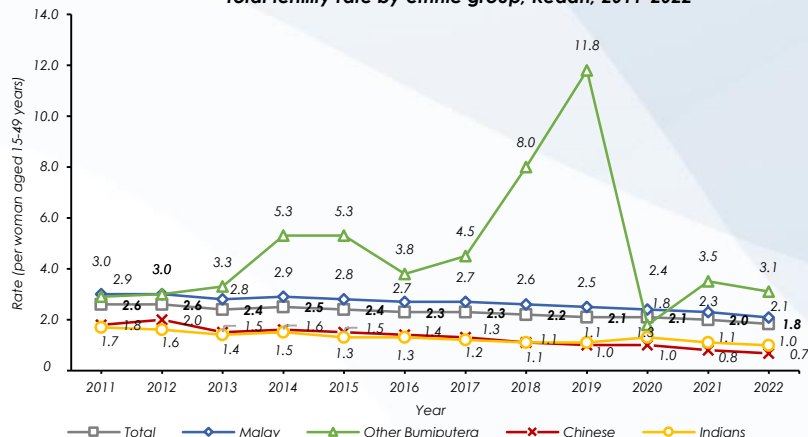
Live births and crude birth rate, Kedah, 2011-2022



Crude birth rate by ethnic group, Kedah, 2011-2022



Total fertility rate by ethnic group, Kedah, 2011-2022



Notes:

1. The demographic indicators for 2020 and 2021 have been revised based on the Population and Housing Census of Malaysia 2020 (MyCensus 2020).
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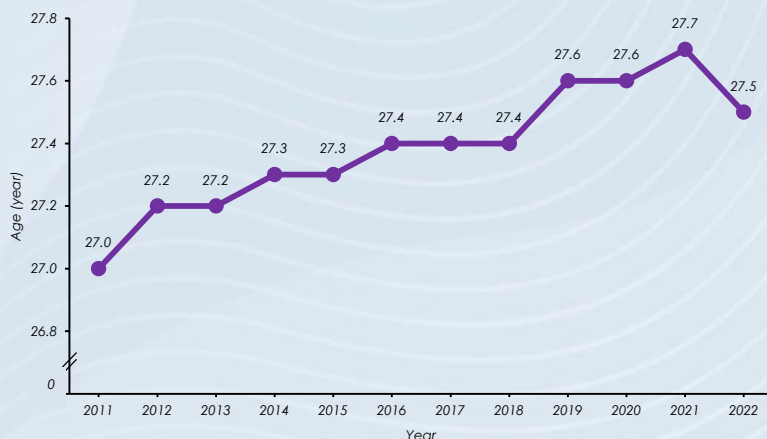
1. The number of live births in 2022 was 30,796 births, **decreased** 6.8 per cent (2,244 births) as compared to 33,040 births in 2021.
2. CBR recorded a **decrease** from 15.4 (2021) to 14.2 (2022) births per thousand population.
3. Indians recorded the highest **decrease** in CBR from 9.0 (2021) to 7.9 (2022) births per thousand population. For the period of 2011 to 2022, Chinese remained to record the lowest CBR.
4. TFR recorded a **decrease** from 2.0 (2021) to 1.8 (2022) children per woman aged 15-49 years. The highest TFR was recorded by Other Bumiputera with 3.1 children in 2022. Meanwhile, Chinese recorded the lowest TFR with 0.7 children.

VITAL STATISTICS AT A GLANCE



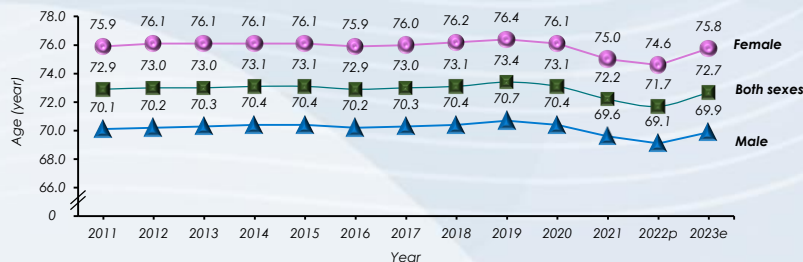
KEDAH

Mean age of mother at first live birth, Kedah, 2011-2022



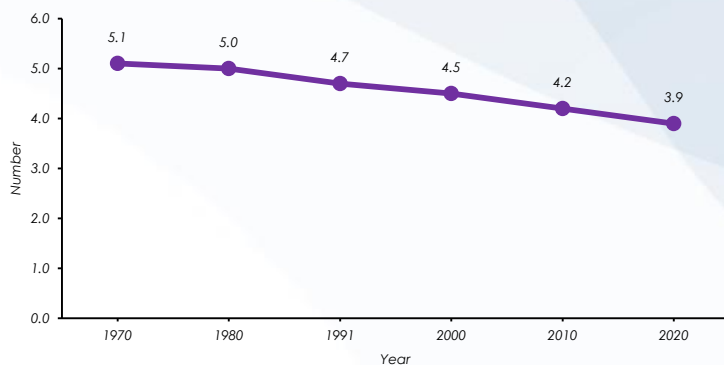
5. The mean age of mother at first live birth **decreased** from 27.7 years (2021) to 27.5 years (2022).
6. On average, a baby girl born in 2023 is expected to live longer up to 75.8 years while a baby boy, is expected to live until 69.9 years.
7. Average private household size **decreased** from 4.2 persons in 2010 to 3.9 persons in 2020.

Life expectancy at birth, Kedah, 2011-2023^e



Notes: ^p Preliminary ^e Estimates

Average private household size on census year, Kedah



Notes:

1. The demographic indicators for 2020 and 2021 have been revised based on the Population and Housing Census of Malaysia 2020 (MyCensus 2020).
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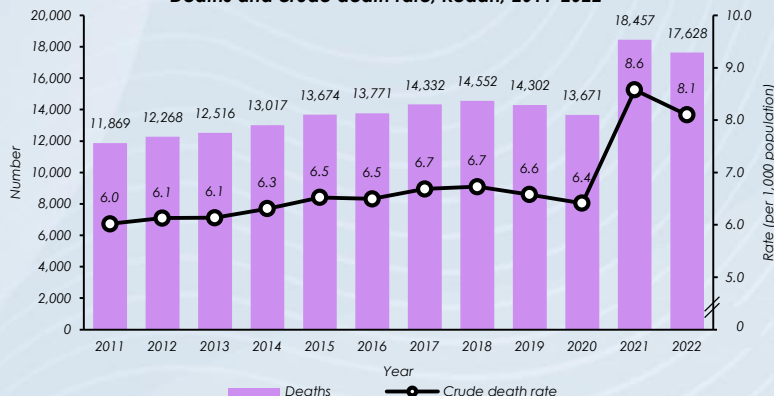
VITAL STATISTICS AT A GLANCE



KEDAH

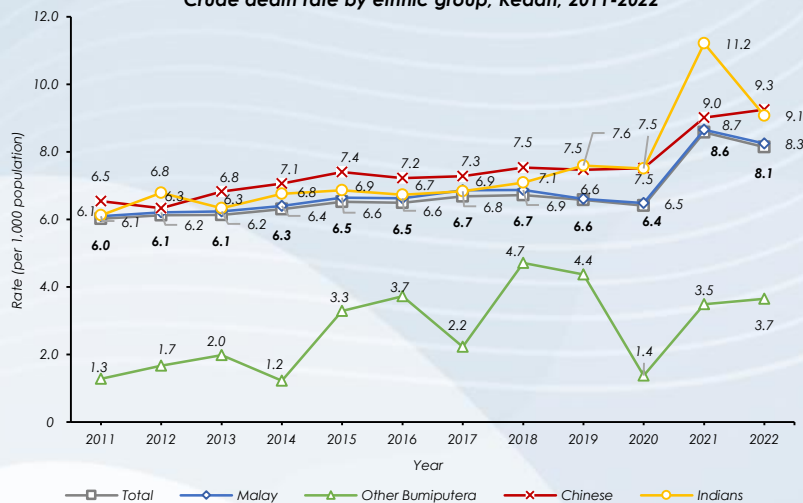
Deaths

Deaths and crude death rate, Kedah, 2011-2022



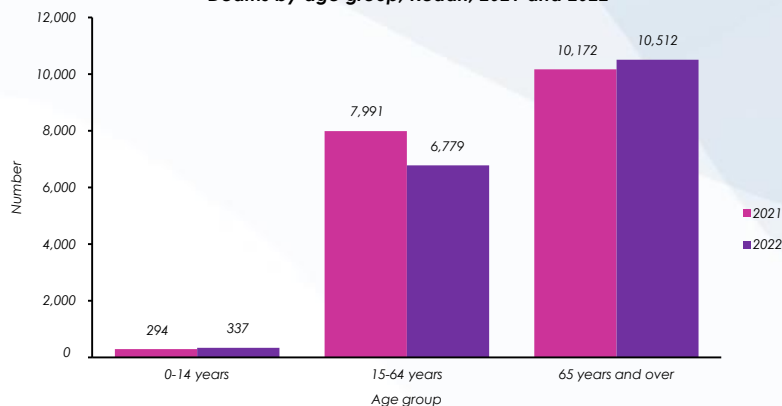
1. The number of deaths in 2022 was 17,628 deaths, **decreased** 4.5 per cent (828 deaths) as compared to 18,457 deaths in 2021.
2. CDR recorded a **decrease** from 8.6 (2021) to 8.1 (2022) deaths per thousand population.
3. Indians recorded the highest **decrease** in CDR from 11.2 (2021) to 9.1 (2022) deaths per thousand population.

Crude death rate by ethnic group, Kedah, 2011-2022



4. Deaths for the age group of 0-14 years and 65 years and over recorded an **increase** of 14.6 per cent (43 deaths) and 3.3 per cent (340 deaths) in 2022, respectively. Meanwhile, the age group 15-64 years recorded a **decrease** from 7,991 (2021) to 6,779 (2022).

Deaths by age group, Kedah, 2021 and 2022



Notes:

1. The demographic indicators for 2020 and 2021 have been revised based on the Population and Housing Census of Malaysia 2020 (MyCensus 2020).
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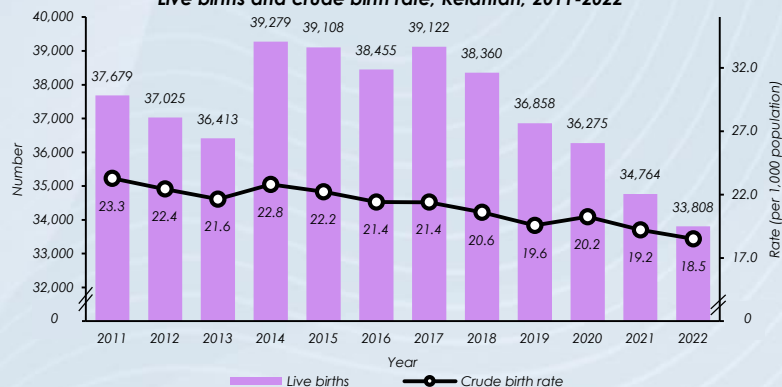
VITAL STATISTICS AT A GLANCE



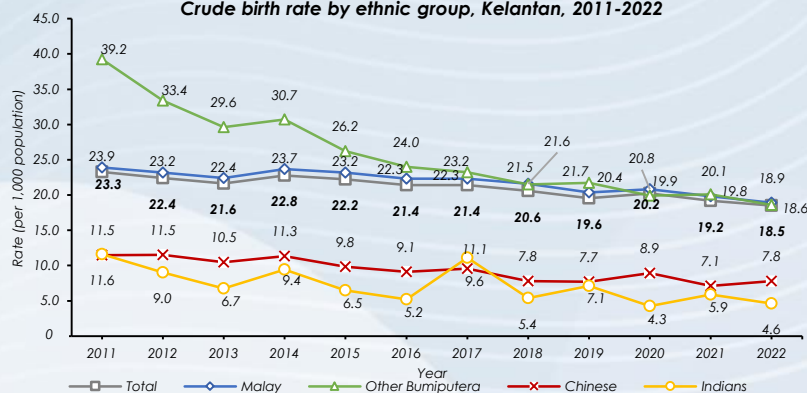
KELANTAN

Live births

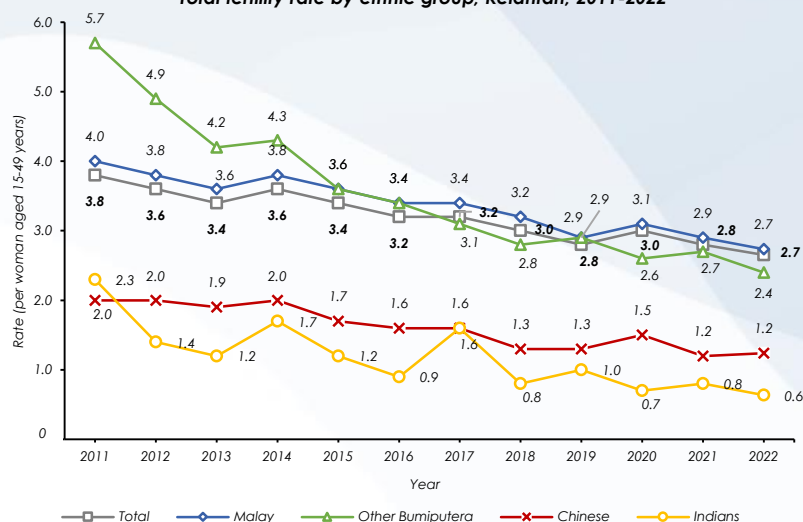
Live births and crude birth rate, Kelantan, 2011-2022



Crude birth rate by ethnic group, Kelantan, 2011-2022



Total fertility rate by ethnic group, Kelantan, 2011-2022



Notes:

1. The demographic indicators for 2020 and 2021 have been revised based on the Population and Housing Census of Malaysia 2020 (MyCensus 2020).
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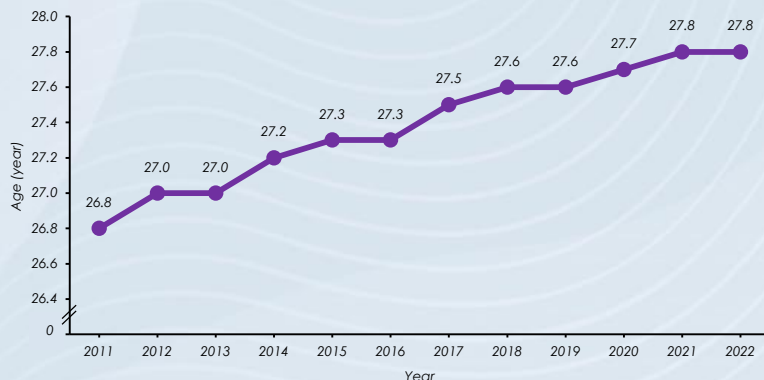
1. The number of live births in 2022 was 33,808 births, **decreased** 2.7 per cent (956 births) as compared to 34,764 births in 2021.
2. CBR recorded a **decrease** from 19.2 (2021) to 18.5 (2022) births per thousand population.
3. Other Bumiputera recorded the highest **decrease** in CBR from 20.1 (2021) to 18.6 (2022) births per thousand population. For the period of 2018 to 2022, Indians remained to record the lowest CBR.
4. TFR recorded a **decrease** from 2.8 (2021) to 2.7 (2022) children per woman aged 15-49 years. The highest TFR was recorded by Malay with 2.7 children in 2022. Meanwhile, Indians recorded the lowest TFR with 0.6 children.

VITAL STATISTICS AT A GLANCE



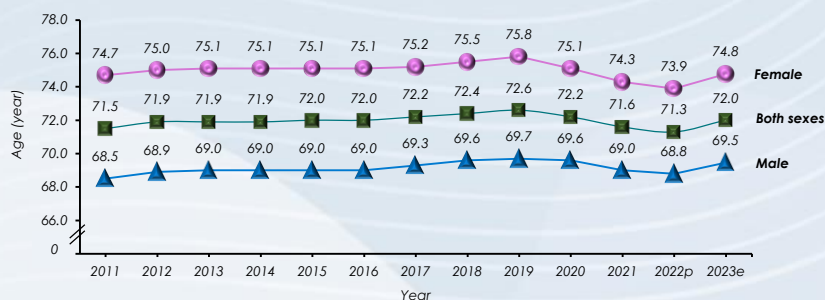
KELANTAN

Mean age of mother at first live birth, Kelantan, 2011-2022



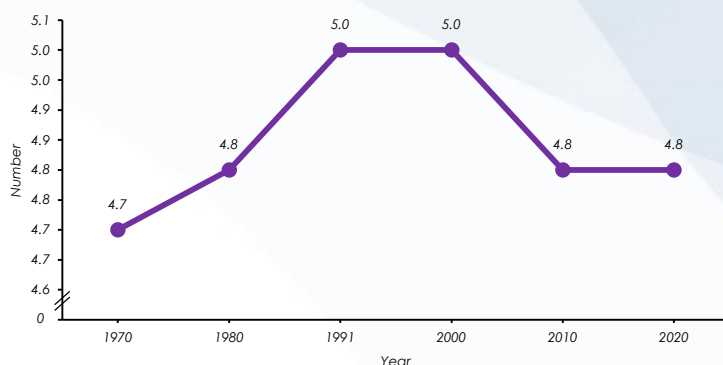
- The mean age of mother at first live birth **remained unchanged** at 27.8 years (2022).
- On average, a baby girl born in 2023 is expected to live longer up to 74.8 years while a baby boy, is expected to live until 69.5 years.
- Average private household size **remained unchanged** at 4.8 persons in 2020.

Life expectancy at birth, Kelantan, 2011-2023^e



Notes: ^p Preliminary ^e Estimates

Average private household size on census year, Kelantan



Notes:

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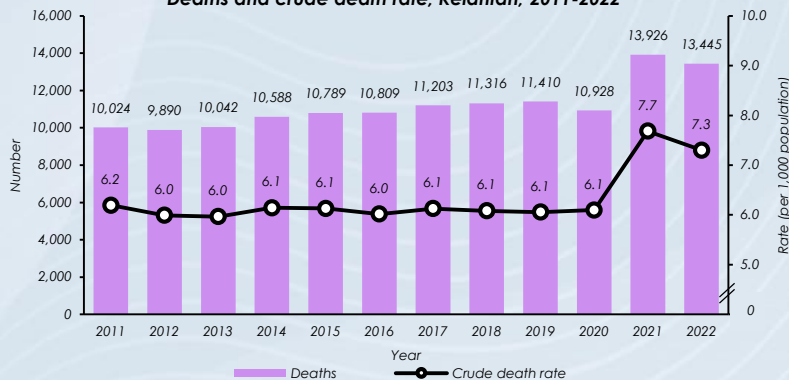
VITAL STATISTICS AT A GLANCE



KELANTAN

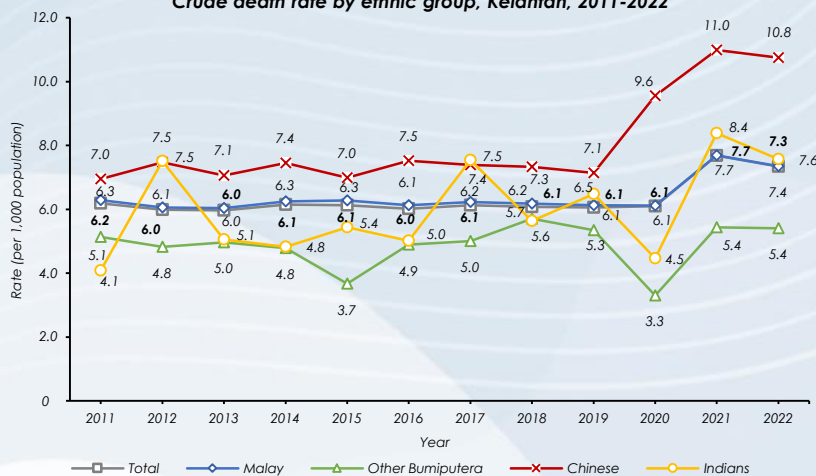
Deaths

Deaths and crude death rate, Kelantan, 2011-2022

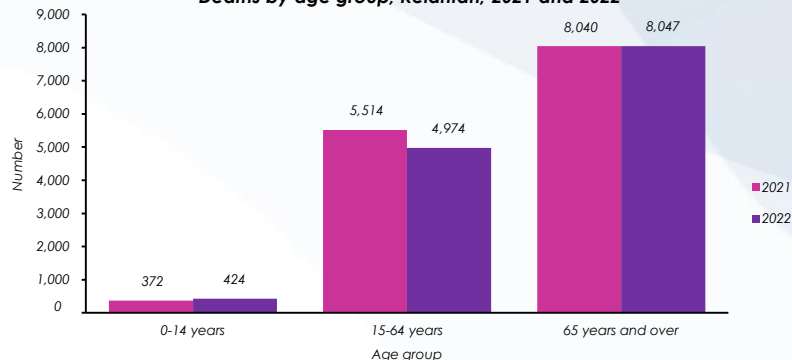


1. The number of deaths in 2022 was 13,445 deaths, **decreased** 3.5 per cent (481 deaths) as compared to 13,926 deaths in 2021.
2. CDR recorded a **decrease** from 7.7 (2021) to 7.3 (2022) deaths per thousand population.
3. Indians recorded the highest **decrease** in CDR from 8.4 (2021) to 7.6 (2022) deaths per thousand population.
4. Deaths for the age group 0-14 years and 65 years and over recorded an **increase** of 14.0 per cent (52 death) and 0.1 per cent (7 deaths) in 2022, respectively. Meanwhile the 15-64 years age group recorded a decrease from 5,514 (2021) to 4,974 (2022).

Crude death rate by ethnic group, Kelantan, 2011-2022



Deaths by age group, Kelantan, 2021 and 2022



Notes:

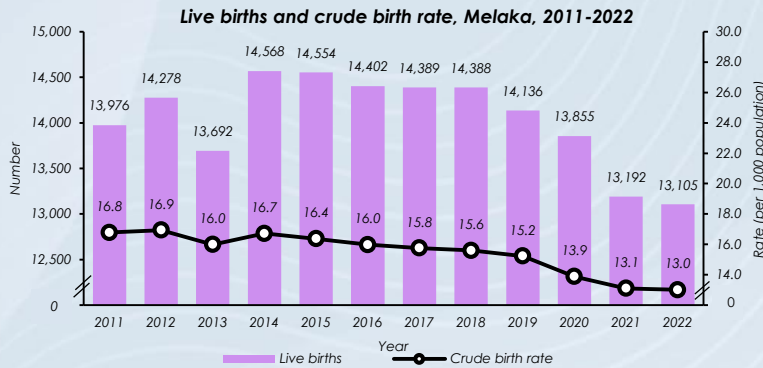
1. The demographic indicators for 2020 and 2021 have been revised based on the Population and Housing Census of Malaysia 2020 (MyCensus 2020).
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VITAL STATISTICS AT A GLANCE



MELAKA

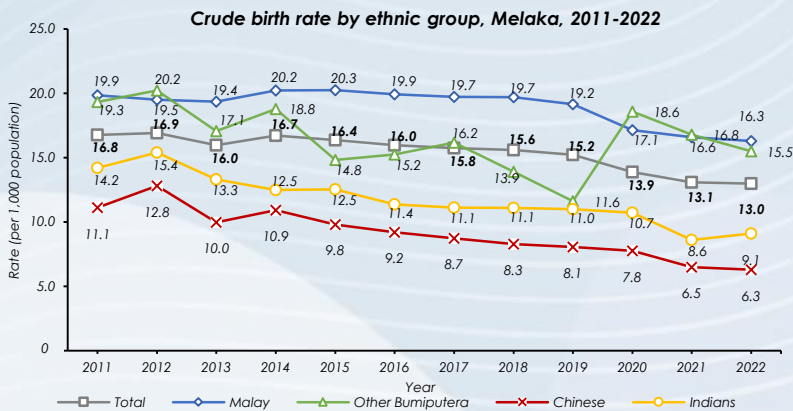
Live births



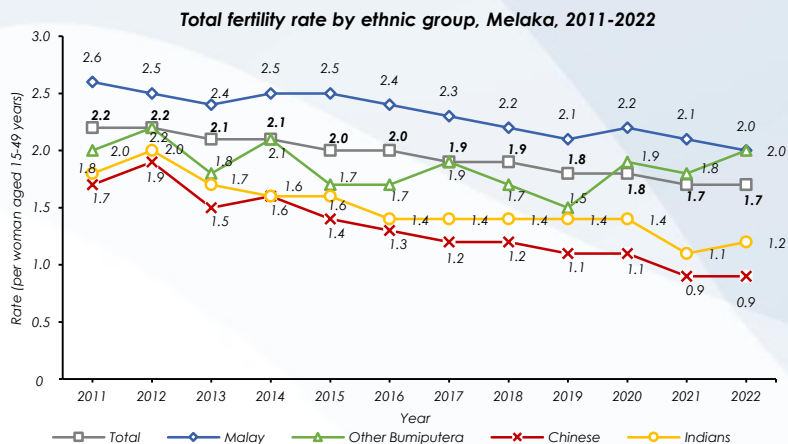
1. The number of live births in 2022 was 13,105 births, **decreased** 0.7 per cent (87 births) as compared to 13,192 births in 2021.

2. CBR recorded a **decrease** from 13.1 (2021) to 13.0 (2022) births per thousand population.

3. Indians recorded the highest **increase** in CBR from 8.6 (2021) to 9.1 (2022) births per thousand population. For the period from 2011 to 2022, Chinese remained with the lowest CBR.



4. TFR **remained unchanged** at 1.7 children for every woman aged 15-49 years in 2022. The highest TFR was recorded by Malay and Other Bumiputera at 2.0 children in 2022. Meanwhile, Chinese recorded the lowest TFR with 0.9 children.



Notes:

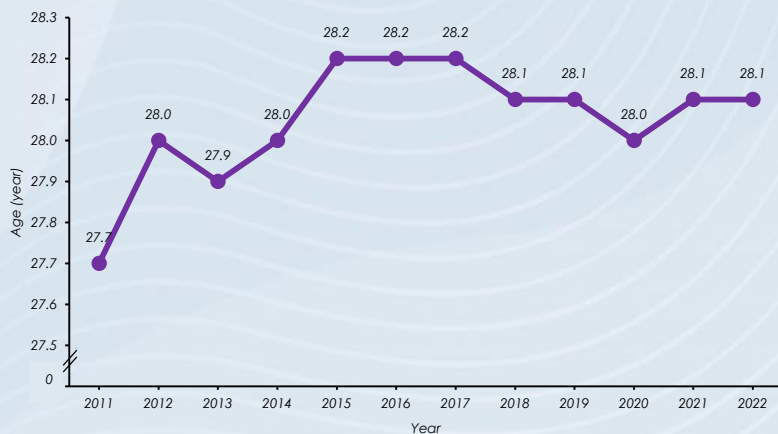
1. The demographic indicators for 2020 and 2021 have been revised based on the Population and Housing Census of Malaysia 2020 (MyCensus 2020).
2. The demographic indicators for 2011 to 2019 are based on the Census 2010 and will be revised later.
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VITAL STATISTICS AT A GLANCE



MELAKA

Mean age of mother at first live birth, Melaka, 2011-2022

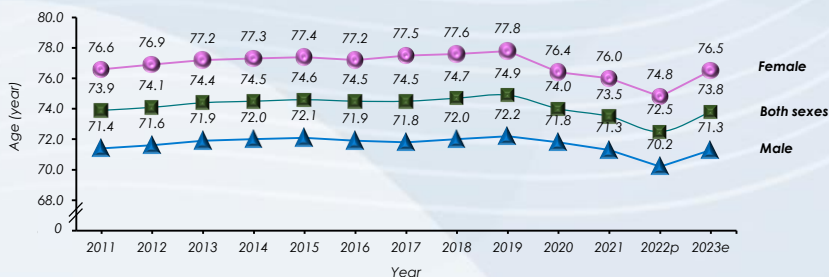


5. The mean age of mother at first live birth **remained unchanged** at 28.1 years (2022).

6. On average, a baby girl born in 2023 is expected to live longer up to 76.5 years while a baby boy, is expected to live until 71.3 years.

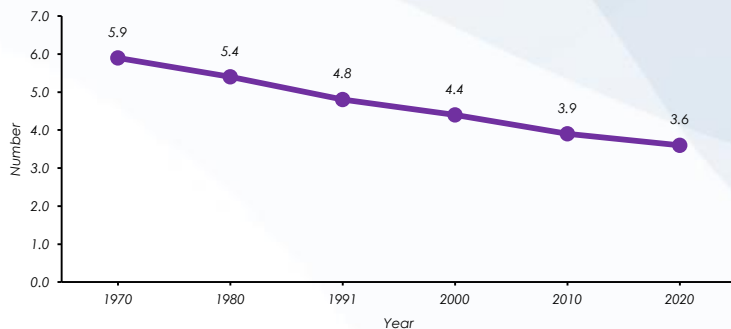
7. Average private household size **decreased** from 3.9 persons in 2010 to 3.6 persons in 2020.

Life expectancy at birth, Melaka, 2011-2023^e



Notes: ^p Preliminary ^e Estimates

Average private household size on census year, Melaka



Notes:

1. The demographic indicators for 2020 and 2021 have been revised based on the Population and Housing Census of Malaysia 2020 (MyCensus 2020).
2. The demographic indicators for 2011 to 2019 are based on the Census 2010 and will be revised later.
3. The change in the level of numerator or denominator can influence the rates.

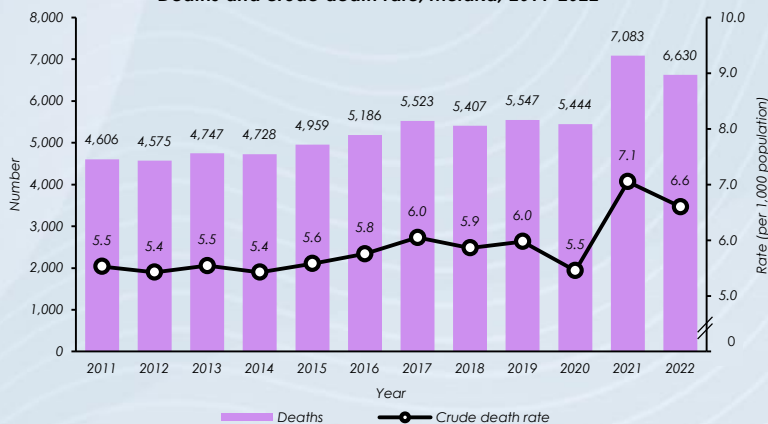
VITAL STATISTICS AT A GLANCE



MELAKA

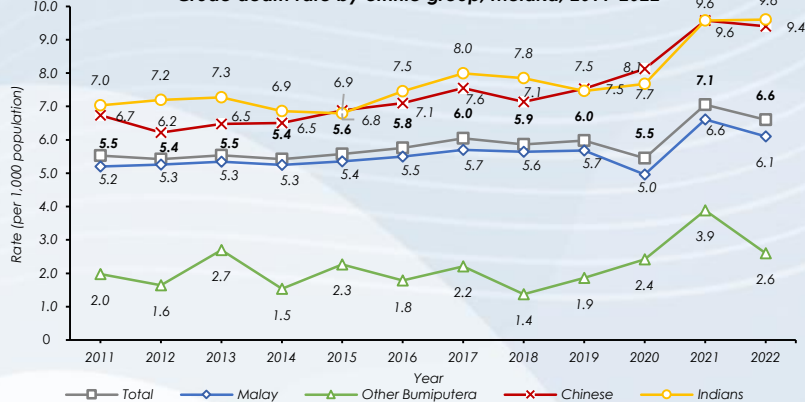
Deaths

Deaths and crude death rate, Melaka, 2011-2022

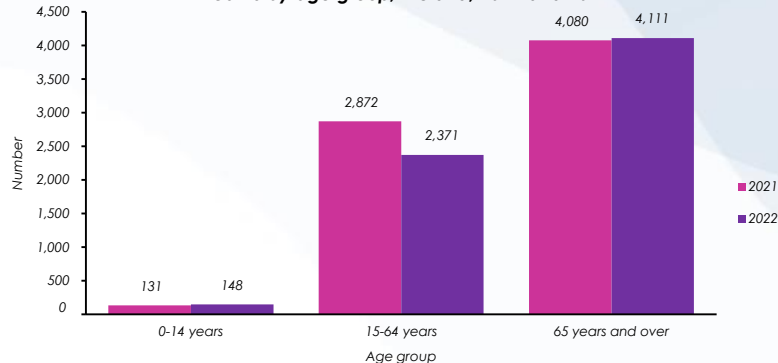


1. The number of deaths in 2022 was 6,630 deaths, **decreased** 6.4 per cent (453 deaths) as compared to 7,083 deaths in 2021.
2. CDR recorded a **decrease** from 7.1 (2021) to 6.6 (2022) deaths per thousand population.
3. Other Bumiputera recorded the highest **decrease** in CDR from 3.9 (2021) to 2.6 (2022) deaths per thousand population.
4. Deaths for the age group 0-14 years and 65 years and over recorded an **increase** of 13.0 per cent (17 deaths) and 0.8 per cent (31 deaths) in 2022, respectively. Meanwhile, the age group 15-64 years recorded an **decrease** from 2,872 (2021) to 2,371 (2022).

Crude death rate by ethnic group, Melaka, 2011-2022



Deaths by age group, Melaka, 2021 and 2022



Notes:

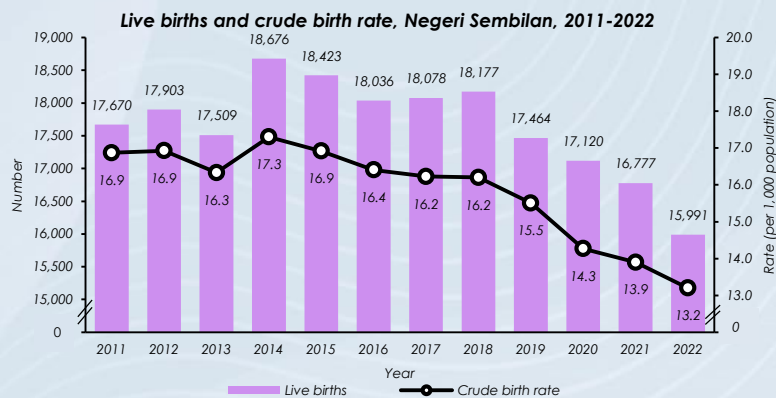
1. The demographic indicators for 2020 and 2021 have been revised based on the Population and Housing Census of Malaysia 2020 (MyCensus 2020).
2. The demographic indicators for 2011 to 2019 are based on the Census 2010 and will be revised later.
3. The change in the level of numerator or denominator can influence the rates.

VITAL STATISTICS AT A GLANCE



NEGERI SEMBILAN

Live births

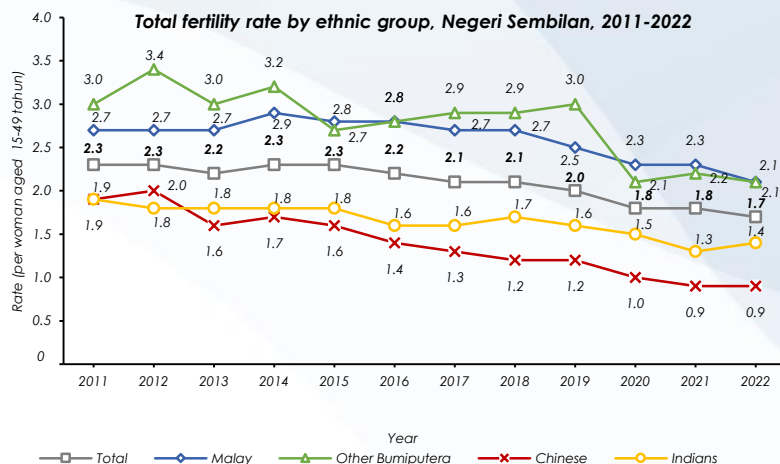
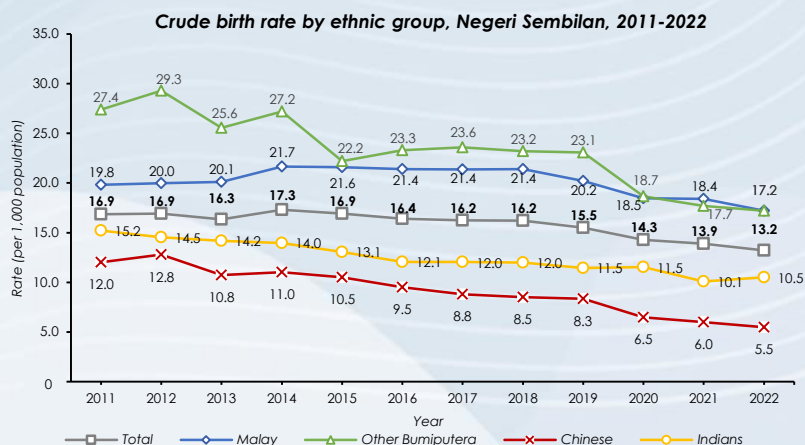


1. The number of live births in 2022 was 15,991 births, **decreased** 4.7 per cent (786 births) as compared to 16,777 births in 2021.

2. CBR recorded a **decrease** from 13.9 (2021) to 13.2 (2022) births per thousand population.

3. Malay recorded the highest **decrease** in CBR from 18.4 (2021) to 17.2 (2022) births per thousand population. For the period from 2011 to 2022, Chinese remained the lowest CBR.

4. TFR recorded a **decrease** from 1.8 (2021) to 1.7 (2022) children for every woman aged 15-49 years. The highest TFR was recorded by Malay and Other Bumiputera with 2.1 children in 2022. Meanwhile, Chinese recorded the lowest TFR with 0.9 children.



Notes:

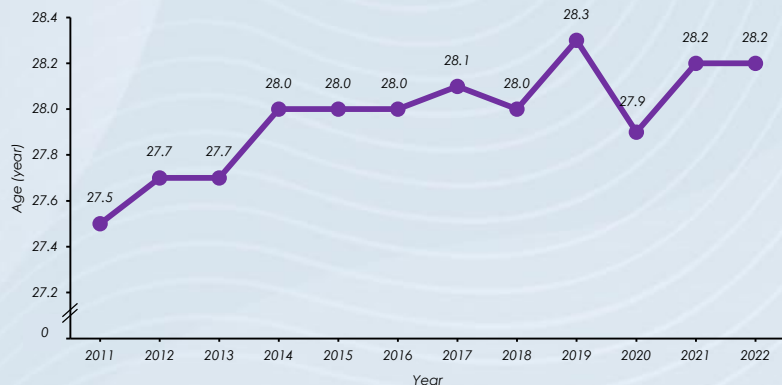
1. The demographic indicators for 2020 and 2021 have been revised based on the Population and Housing Census of Malaysia 2020 (MyCensus 2020).
2. The demographic indicators for 2011 to 2019 are based on the Census 2010 and will be revised later.
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VITAL STATISTICS AT A GLANCE



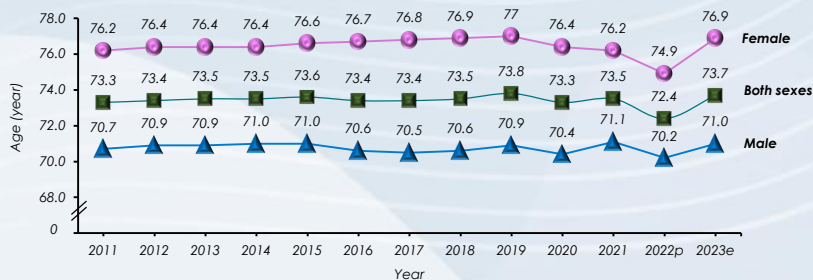
NEGERI SEMBILAN

Mean age of mother at first live birth, Negeri Sembilan, 2011-2022



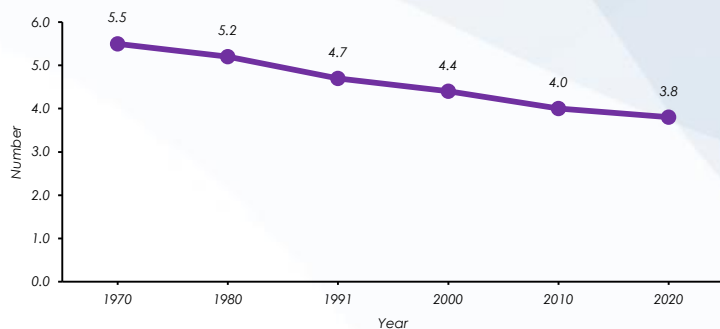
- The mean age of the mother at first live birth **remained unchanged** at 28.2 years (2022).
- On average, a baby girl born in 2023 is expected to live longer up to 76.9 years while a baby boy, is expected to live until 71.0 years.
- The average private household size **decreased** from 4.0 persons in 2010 to 3.8 persons in 2020.

Life expectancy at birth, Negeri Sembilan, 2011-2023^e



Notes: ^p Preliminary ^e Estimates

Average private household size on census year, Negeri Sembilan



Notes:

- The demographic indicators for 2020 and 2021 have been revised based on the Population and Housing Census of Malaysia 2020 (MyCensus 2020).
- The demographic indicators for 2011 to 2019 are based on the Census 2010 and will be revised later.
- The change in the level of numerator or denominator can influence the rates.

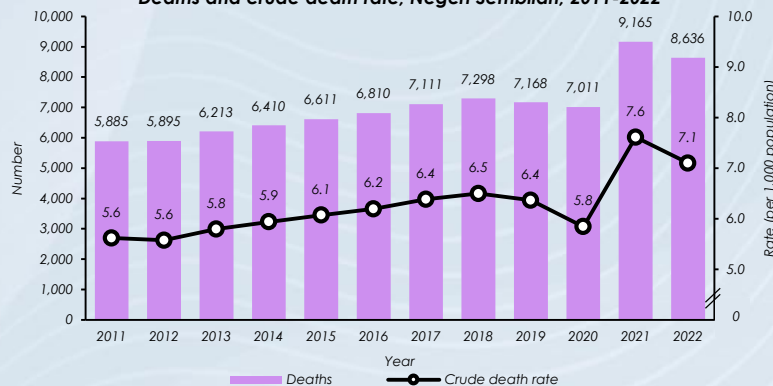
VITAL STATISTICS AT A GLANCE



NEGERI SEMBILAN

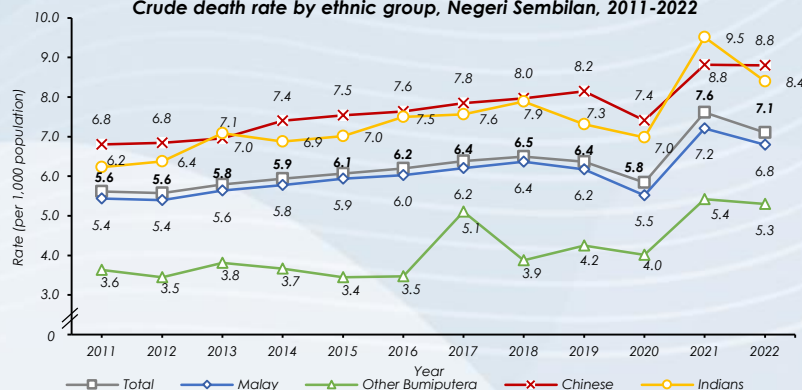
Deaths

Deaths and crude death rate, Negeri Sembilan, 2011-2022

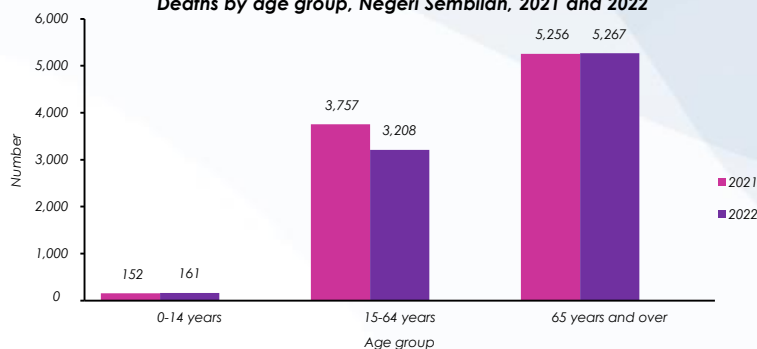


1. The number of deaths in 2022 was 8,636 deaths, **decreased** 5.8 per cent (529 deaths) as compared to 9,165 deaths in 2021.
2. CDR recorded a **decrease** from 7.6 (2021) to 7.1 (2022) deaths per thousand population.
3. Indians recorded the highest **decrease** in CDR from 9.5 (2021) to 8.4 (2022) deaths per thousand population.
4. Deaths for the age group 0-14 years and 65 years and over recorded an **increase** of 5.9 per cent (152 deaths) and 0.2 per cent (11 deaths) in 2022, respectively. Meanwhile, the age group 15-64 years recorded a **decrease** from 3,757 (2021) to 3,208 (2022).

Crude death rate by ethnic group, Negeri Sembilan, 2011-2022



Deaths by age group, Negeri Sembilan, 2021 and 2022



Notes:

1. The demographic indicators for 2020 and 2021 have been revised based on the Population and Housing Census of Malaysia 2020 (MyCensus 2020).
2. The demographic indicators for 2011 to 2019 are based on the Census 2010 and will be revised later.
3. The change in the level of numerator or denominator can influence the rates.

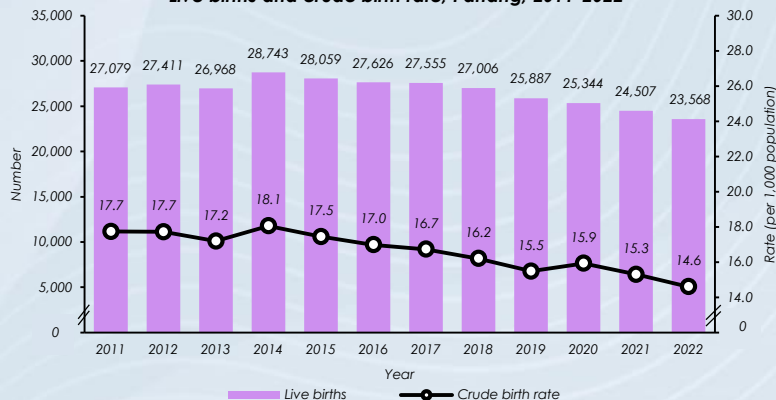
VITAL STATISTICS AT A GLANCE



PAHANG

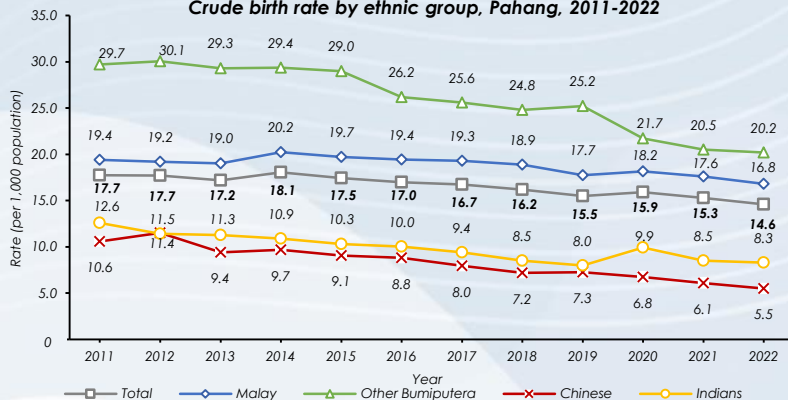
Live births

Live births and crude birth rate, Pahang, 2011-2022

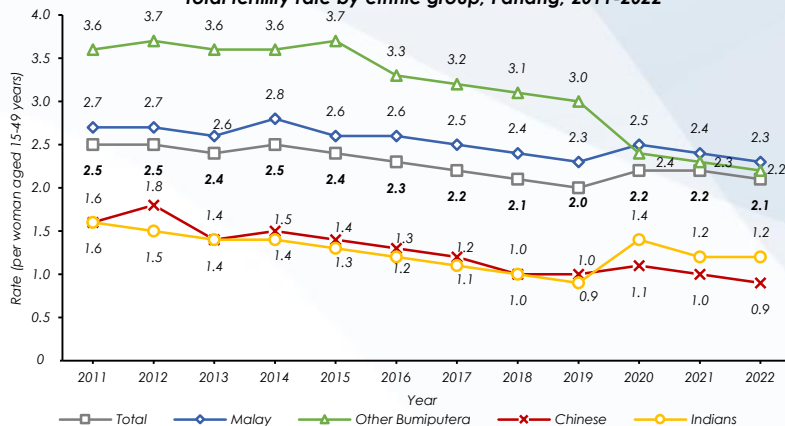


1. The number of live births in 2022 was 23,568 births, **decreased** 3.8 per cent (939 births) as compared to 24,507 births in 2021.
2. CBR recorded a **decrease** from 15.3 (2021) to 14.6 (2022) births per thousand population.
3. Malay recorded the highest **decrease** in CBR from 17.6 (2021) to 16.8 (2022) births per thousand population. For the period from 2011 to 2022, Chinese remained the lowest CBR.
4. TFR recorded a **decrease** from 2.2 (2021) to 2.1 (2022) children for every woman aged 15-49 years. The highest TFR was recorded by Malay with 2.3 children in 2022. Meanwhile, Chinese recorded the lowest TFR with 0.9 children.

Crude birth rate by ethnic group, Pahang, 2011-2022



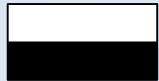
Total fertility rate by ethnic group, Pahang, 2011-2022



Notes:

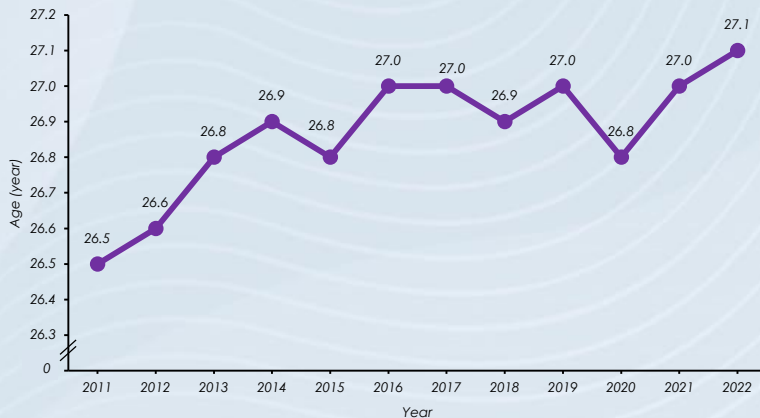
1. The demographic indicators for 2020 and 2021 have been revised based on the Population and Housing Census of Malaysia 2020 (MyCensus 2020).
2. The demographic indicators for 2011 to 2019 are based on the Census 2010 and will be revised later.
3. The change in the level of numerator or denominator can influence the rates.

VITAL STATISTICS AT A GLANCE



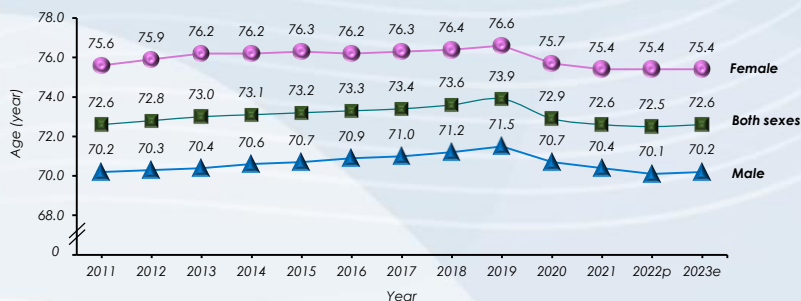
PAHANG

Mean age of mother at first live birth, Pahang, 2011-2022



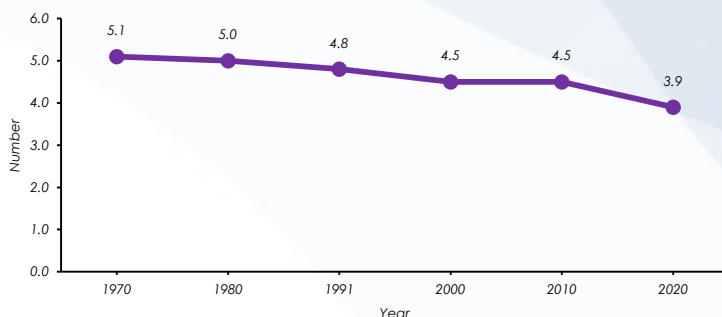
- The mean age of mother at first live birth **increased** from 27.0 years (2021) to 27.1 years (2022).
- On average, a baby girl born in 2023 is expected to live longer up to 75.4 years while a baby boy, is expected to live until 70.2 years.
- Average private household size **decreased** from 4.5 persons in 2010 to 3.9 persons in 2020.

Life expectancy at birth, Pahang, 2011-2023^e



Notes: ^p Preliminary ^e Estimates

Average private household size on census year, Pahang



Notes:

- The demographic indicators for 2020 and 2021 have been revised based on the Population and Housing Census of Malaysia 2020 (MyCensus 2020).
- The demographic indicators for 2011 to 2019 are based on the Census 2010 and will be revised later.
- The change in the level of numerator or denominator can influence the rates.

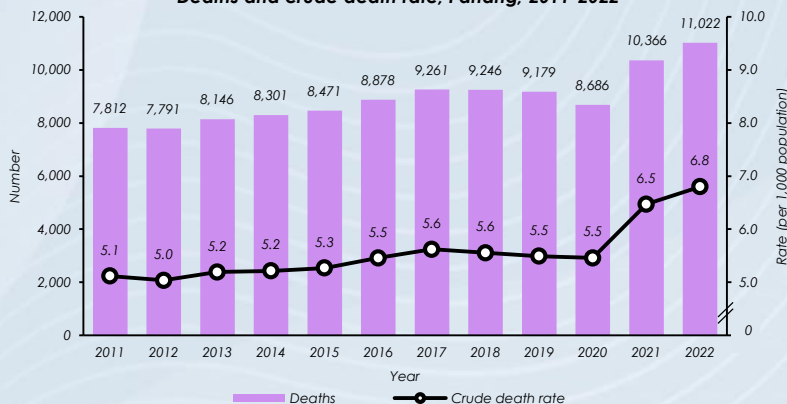
VITAL STATISTICS AT A GLANCE



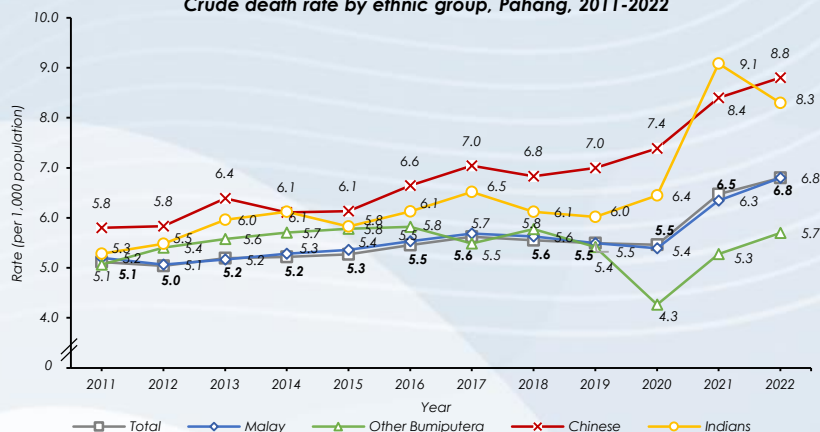
PAHANG

Deaths

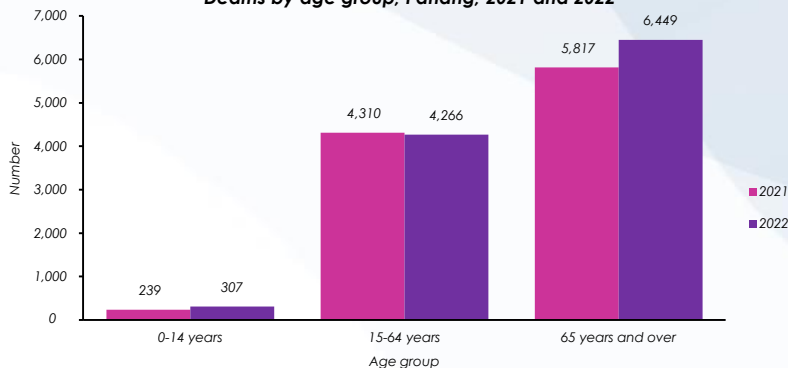
Deaths and crude death rate, Pahang, 2011-2022



Crude death rate by ethnic group, Pahang, 2011-2022



Deaths by age group, Pahang, 2021 and 2022



Notes:

1. The demographic indicators for 2020 and 2021 have been revised based on the Population and Housing Census of Malaysia 2020 (MyCensus 2020).
2. The demographic indicators for 2011 to 2019 are based on the Census 2010 and will be revised later.
3. The change in the level of numerator or denominator can influence the rates.

1. The number of deaths in 2022 was 11,022 deaths, **increased** 6.3 per cent (656 deaths) as compared to 10,366 deaths in 2021.
2. CDR recorded an **increase** from 6.5 (2021) to 6.8 (2022) deaths per thousand population.
3. Malay recorded the highest **increase** in CDR from 6.3 (2021) to 6.8 (2022) deaths per thousand population.
4. Deaths for the age group 0-14 years and 65 years and over recorded an **increase** of 28.5 per cent (68 deaths) and 10.9 per cent (632 deaths) in 2022, respectively. Meanwhile, the age group 15-64 years recorded a **decrease** from 4,310 (2021) to 4,266 (2022).

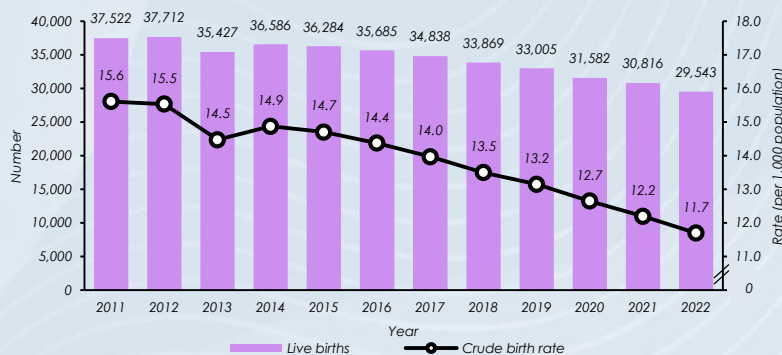
VITAL STATISTICS AT A GLANCE



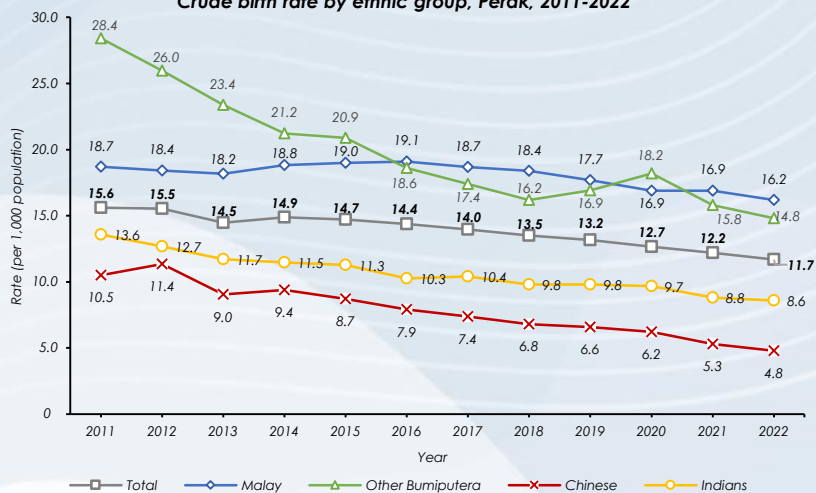
PERAK

Live births

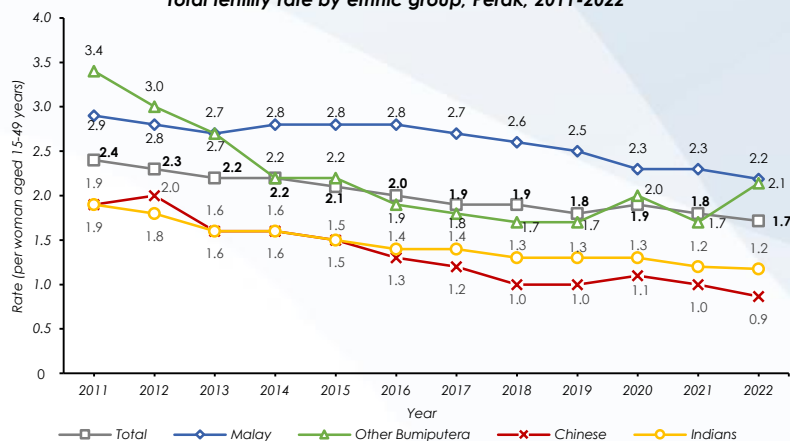
Live births and crude birth rate, Perak, 2011-2022



Crude birth rate by ethnic group, Perak, 2011-2022



Total fertility rate by ethnic group, Perak, 2011-2022



Notes:

1. The demographic indicators for 2020 and 2021 have been revised based on the Population and Housing Census of Malaysia 2020 (MyCensus 2020).
2. The demographic indicators for 2011 to 2019 are based on the Census 2010 and will be revised later.
3. The change in the level of numerator or denominator can influence the rates.

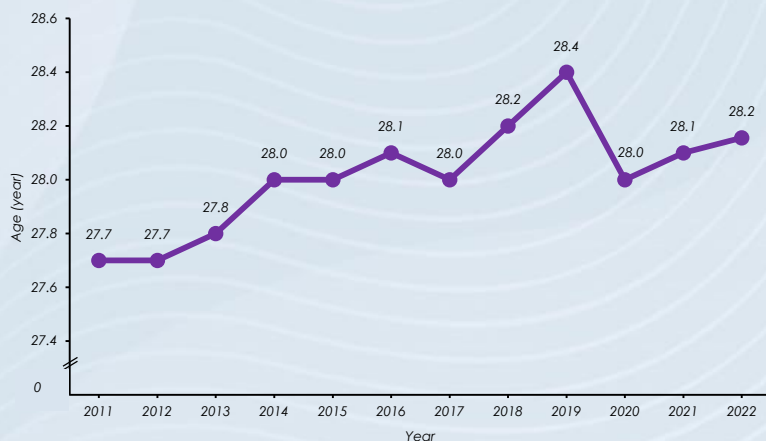
1. The number of live births in 2022 was 29,543 births, **decreased** 2.4 per cent (766 births) as compared to 30,816 births in 2021.
2. CBR recorded a **decrease** from 12.2 (2021) to 11.7 (2022) births per thousand population.
3. Other Bumiputera recorded the highest **decrease** in CBR from 15.8 (2021) to 14.8 (2022) births per thousand population. For the period of 2011 to 2022, Chinese remained to record the lowest CBR.
4. TFR recorded a **decrease** from 1.8 (2021) to 1.7 (2022) children per woman aged 15-49 years. The highest TFR was recorded by Malay with 2.2 children in 2022. Meanwhile, Chinese recorded the lowest TFR with 0.9 children.

VITAL STATISTICS AT A GLANCE



PERAK

Mean age of mother at first live birth, Perak, 2011-2022



5. The mean age of mother at first live birth **increased** from 28.1 years (2021) to 28.2 years (2022).

6. On average, a baby girl born in 2023 is expected to live longer up to 76.7 years while a baby boy, is expected to live until 70.4 years.

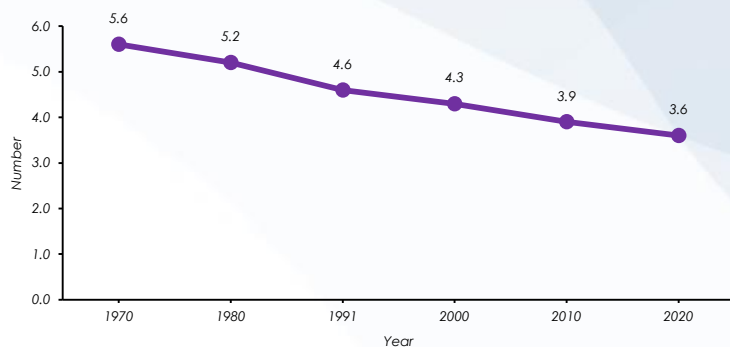
7. Average private household size **decreased** from 3.9 persons in 2010 to 3.6 persons in 2020.

Life expectancy at birth, Perak, 2011-2023^a



Notes: ^p Preliminary ^e Estimates

Average private household size on census year, Perak



Notes:

1. The demographic indicators for 2020 and 2021 have been revised based on the Population and Housing Census of Malaysia 2020 (MyCensus 2020).
2. The demographic indicators for 2011 to 2019 are based on the Census 2010 and will be revised later.
3. The change in the level of numerator or denominator can influence the rates.

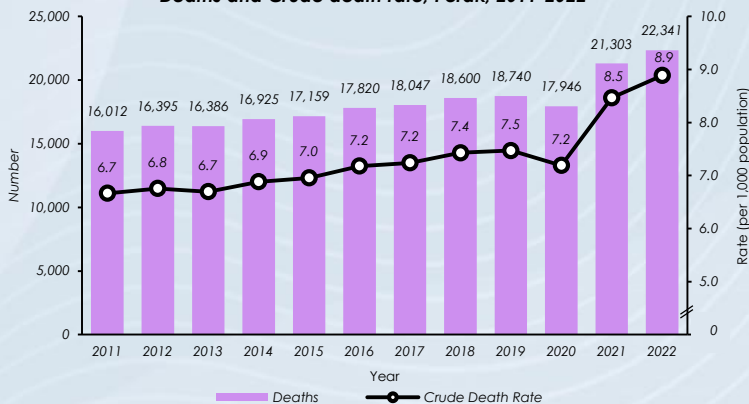
VITAL STATISTICS AT A GLANCE



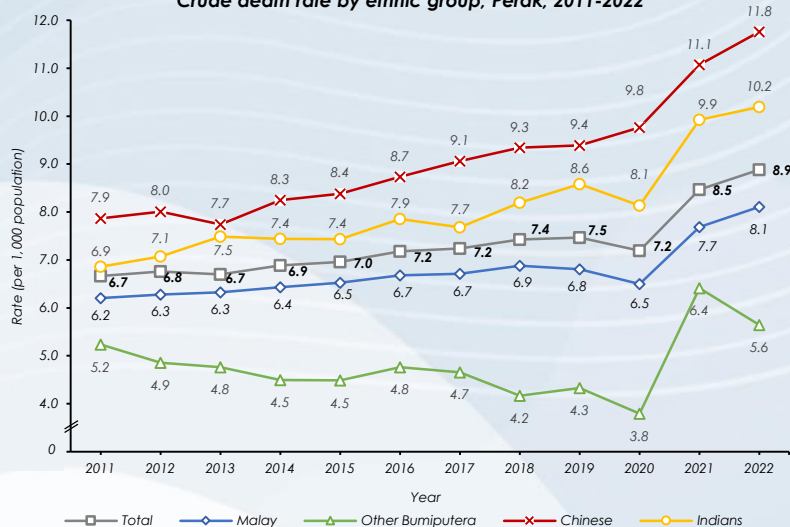
PERAK

Deaths

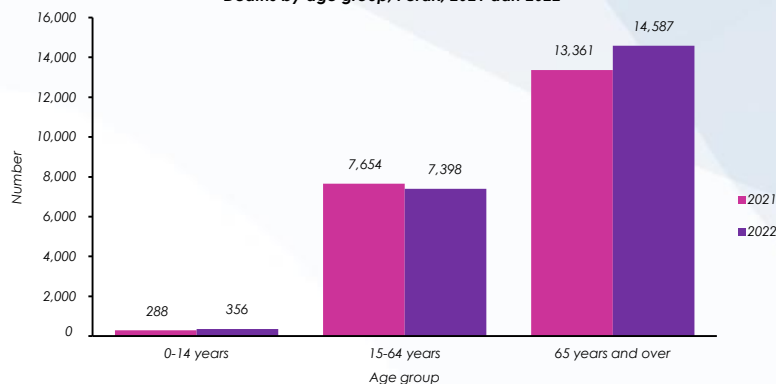
Deaths and Crude death rate, Perak, 2011-2022



Crude death rate by ethnic group, Perak, 2011-2022



Deaths by age group, Perak, 2021 dan 2022



Notes:

1. The demographic indicators for 2020 and 2021 have been revised based on the Population and Housing Census of Malaysia 2020 (MyCensus 2020).
2. The demographic indicators for 2011 to 2019 are based on the Census 2010 and will be revised later.
3. The change in the level of numerator or denominator can influence the rates.

1. The number of deaths in 2022 was 22,341 deaths, **increased** 4.9 per cent (1,038 deaths) as compared to 21,303 deaths in 2021.
2. CDR recorded an **increase** from 8.5 (2021) to 8.9 (2022) deaths per thousand population.
3. Chinese recorded the highest **increase** in CDR from 11.1 (2021) to 11.8 (2022) deaths per thousand population.
4. Deaths for the age group of 0-14 years and 65 years and over recorded an **increase** of 23.6 per cent (68 deaths) and 9.2 per cent (1,226 deaths) in 2022, respectively. Meanwhile, the age group 15-64 years recorded a **decrease** from 7,654 (2021) to 7,398 (2022).

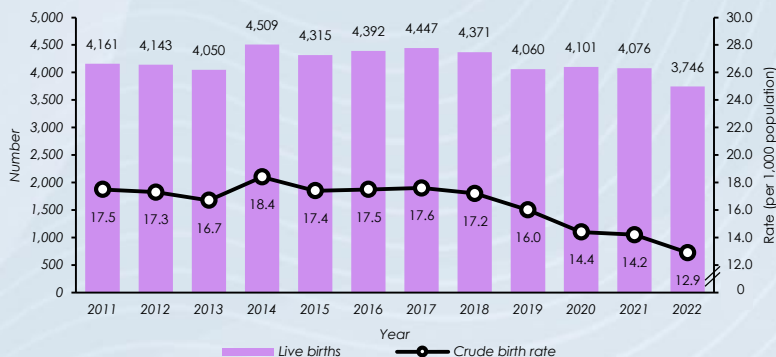
VITAL STATISTICS AT A GLANCE



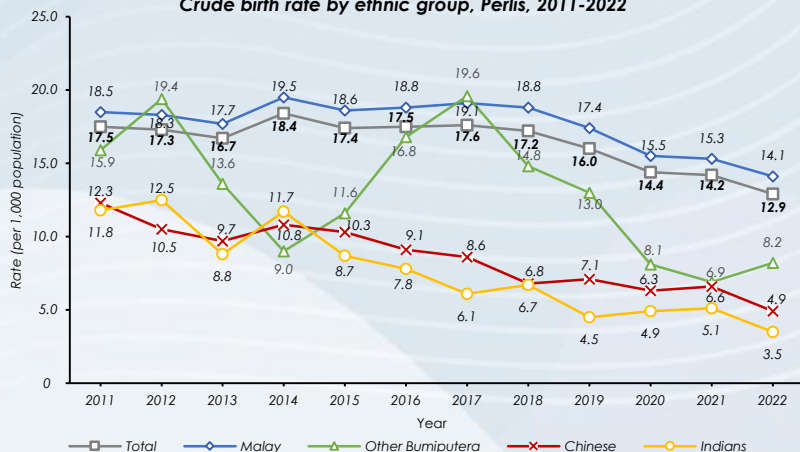
PERLIS

Live births

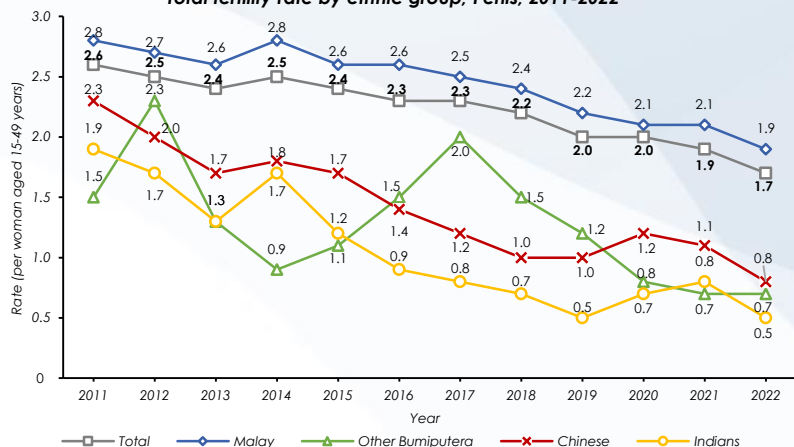
Live births and crude birth rate, Perlis, 2011-2022



Crude birth rate by ethnic group, Perlis, 2011-2022



Total fertility rate by ethnic group, Perlis, 2011-2022



Notes:

1. The demographic indicators for 2020 and 2021 have been revised based on the Population and Housing Census of Malaysia 2020 (MyCensus 2020).
2. The demographic indicators for 2011 to 2019 are based on the Census 2010 and will be revised later.
3. The change in the level of numerator or denominator can influence the rates.

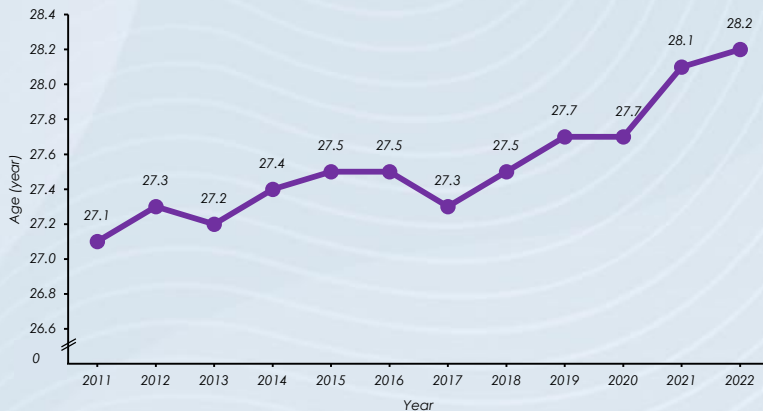
1. The number of live births in 2022 was 3,746 births, **decreased** 8.1 per cent (330 births) as compared to 4,076 births in 2021.
2. CBR **decreased** from 14.2 (2021) to 12.9 (2022) births per thousand population.
3. Chinese recorded the highest **decrease** in CBR from 6.6 (2021) to 4.9 (2022) births per thousand population. For the period of 2015 to 2022, Indians remained to record the lowest CBR.
4. TFR recorded a **decrease** from 1.9 (2021) to 1.7 (2022) children per woman aged 15-49 years. The highest TFR was recorded by the Malay with 1.9 children in 2022. Meanwhile, Indians recorded the lowest TFR with 0.5 children.

VITAL STATISTICS AT A GLANCE



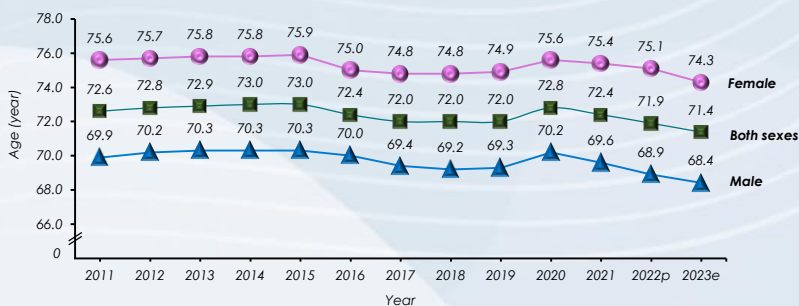
PERLIS

Mean age of mother at first live birth, Perlis, 2011-2022



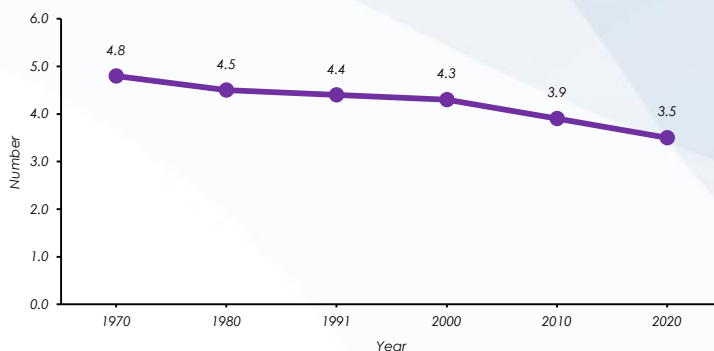
- The mean age of mother at first live birth **increased** from 28.1 years (2021) to 28.2 years (2022).
- On average, a baby girl born in 2023 is expected to live longer up to 74.3 years while a baby boy, is expected to live until 68.4 years.
- Average private household size **decreased** from 3.9 persons in 2010 to 3.5 persons in 2020.

Life expectancy at birth, Perlis, 2011-2023^e



Notes: ^p Preliminary ^e Estimates

Average private household size on census year, Perlis



Notes:

- The demographic indicators for 2020 and 2021 have been revised based on the Population and Housing Census of Malaysia 2020 (MyCensus 2020).
- The demographic indicators for 2011 to 2019 are based on the Census 2010 and will be revised later.
- The change in the level of numerator or denominator can influence the rates.

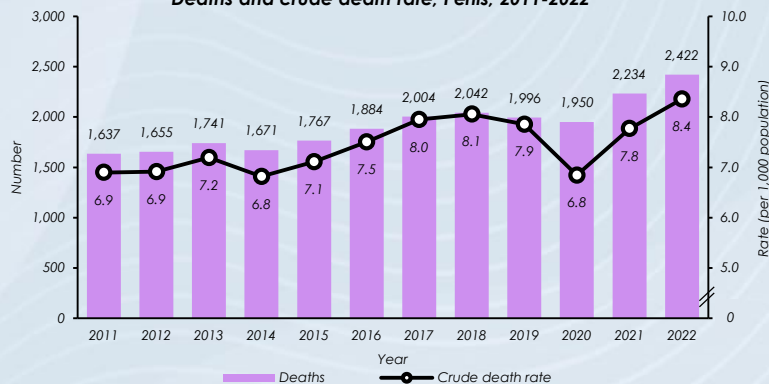
VITAL STATISTICS AT A GLANCE



PERLIS

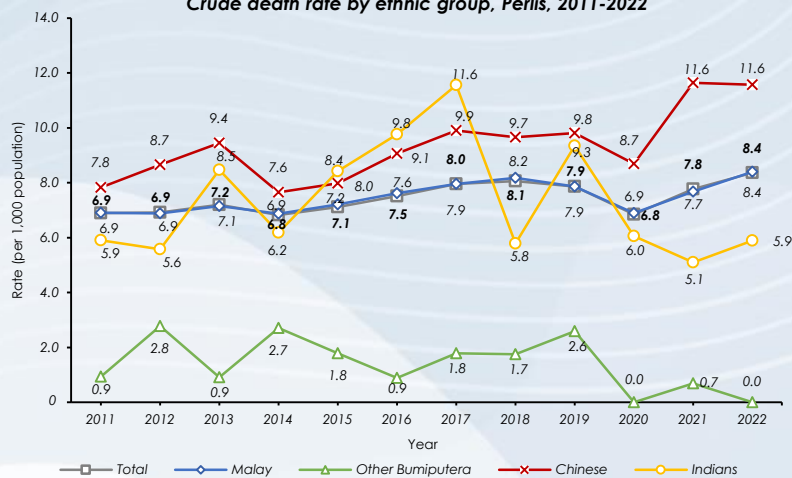
Deaths

Deaths and crude death rate, Perlis, 2011-2022

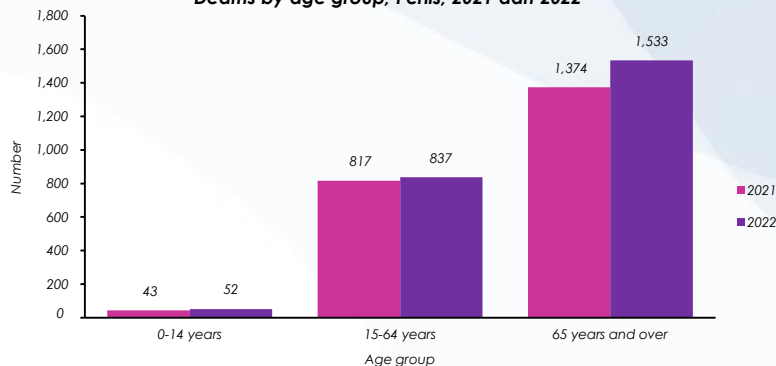


1. The number of deaths in 2022 was 2,422 deaths, **increased** 8.4 per cent (188 deaths) as compared to 2,234 deaths in 2021.
2. CDR recorded an **increase** from 7.8 (2021) to 8.4 (2022) deaths per thousand population.
3. Indians recorded the highest **increase** in CDR from 5.1 (2021) to 5.9 (2022) deaths per thousand population.
4. Deaths for all age group recorded an **increase** of 20.9 per cent (0-14 years), 2.4 per cent (15-64 years) and 11.6 per cent (65 years and over) in 2022.

Crude death rate by ethnic group, Perlis, 2011-2022



Deaths by age group, Perlis, 2021 dan 2022



Notes:

1. The demographic indicators for 2020 and 2021 have been revised based on the Population and Housing Census of Malaysia 2020 (MyCensus 2020).
2. The demographic indicators for 2011 to 2019 are based on the Census 2010 and will be revised later.
3. The change in the level of numerator or denominator can influence the rates.

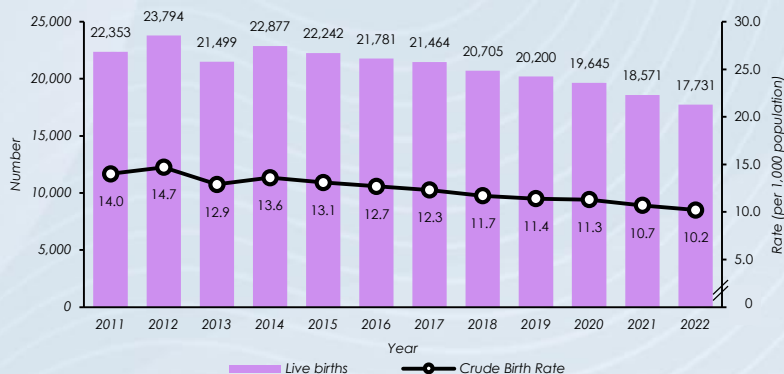
VITAL STATISTICS AT A GLANCE



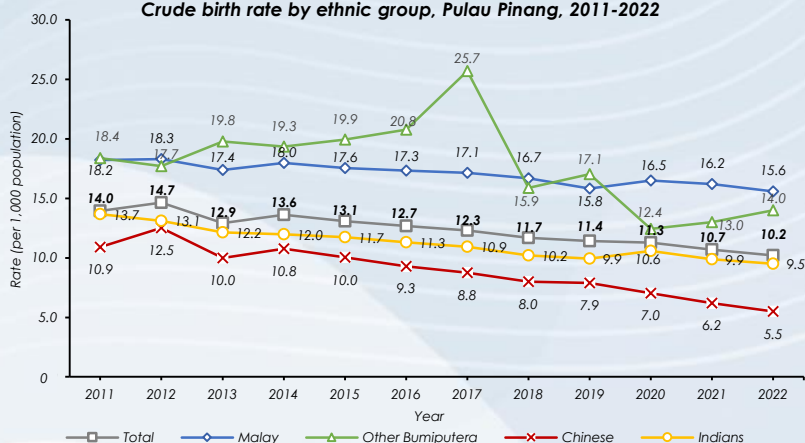
PULAU PINANG

Live births

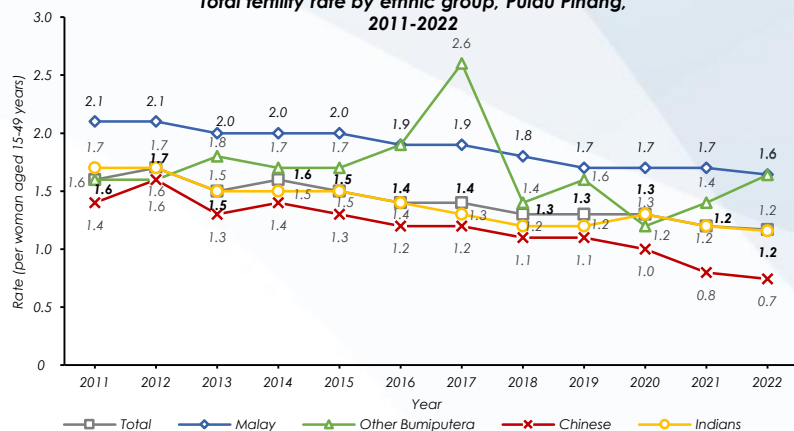
Live births and crude birth rate, Pulau Pinang, 2011-2022



Crude birth rate by ethnic group, Pulau Pinang, 2011-2022



Total fertility rate by ethnic group, Pulau Pinang, 2011-2022



Notes:

1. The demographic indicators for 2020 and 2021 have been revised based on the Population and Housing Census of Malaysia 2020 (MyCensus 2020).
2. The demographic indicators for 2011 to 2019 are based on the Census 2010 and will be revised later.
3. The change in the level of numerator or denominator can influence the rates.

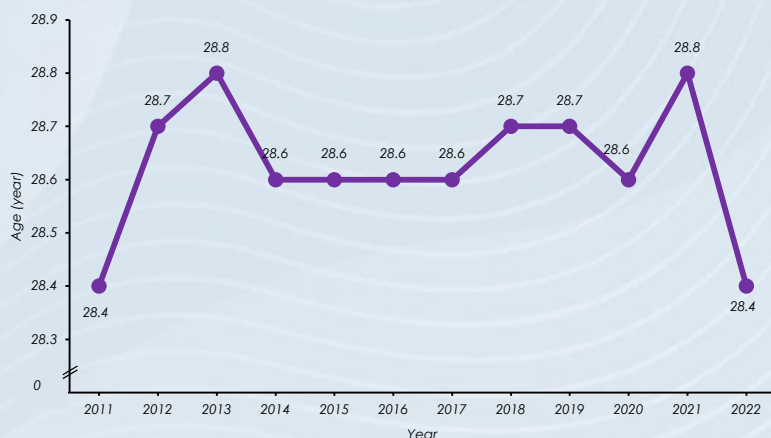
1. The number of live births in 2022 was 17,731 births, **decreased** 4.5 per cent (840 births) as compared to 18,571 births in 2021.
2. CBR recorded a **decrease** from 10.7 (2021) to 10.2 (2022) births per thousand population.
3. Chinese recorded the highest **decrease** in CBR from 6.2 (2021) to 5.5 (2022) births per thousand population. For the period of 2011 to 2022, Chinese remained to record the lowest CBR.
4. TFR **remained unchanged** at 1.2 children per woman aged 15-49 years in 2022. The highest TFR was recorded by Malay and Other Bumiputera with 1.6 children in 2022. Meanwhile, Chinese recorded the lowest TFR with 0.7 children.

VITAL STATISTICS AT A GLANCE



PULAU PINANG

Mean age of mother at first live birth, Pulau Pinang, 2011-2022

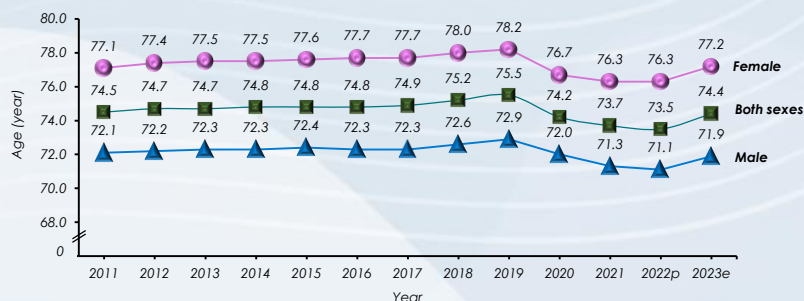


5. The mean age of mother at first live birth **decreased** from 28.8 years (2021) to 28.4 years (2022).

6. On average, a baby girl born in 2023 is expected to live longer up to 77.2 years while a baby boy, is expected to live until 71.9 years.

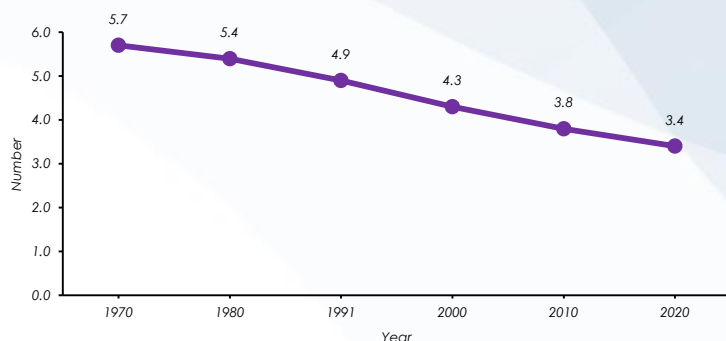
7. Average private household size decreased from 3.8 persons in 2010 to 3.4 persons in 2020.

Life expectancy at birth, Pulau Pinang, 2011-2023^e



Notes: ^p Preliminary ^e Estimates

Average private household size on census year, Pulau Pinang



Notes:

1. The demographic indicators for 2020 and 2021 have been revised based on the Population and Housing Census of Malaysia 2020 (MyCensus 2020).
2. The demographic indicators for 2011 to 2019 are based on the Census 2010 and will be revised later.
3. The change in the level of numerator or denominator can influence the rates.

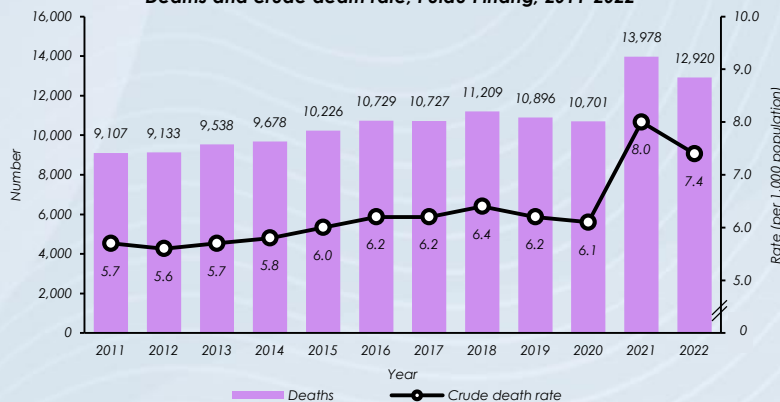
VITAL STATISTICS AT A GLANCE



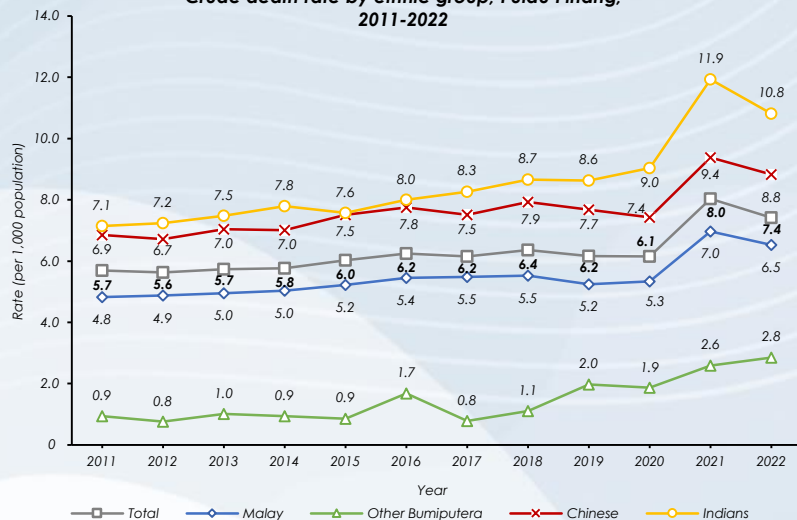
PULAU PINANG

Deaths

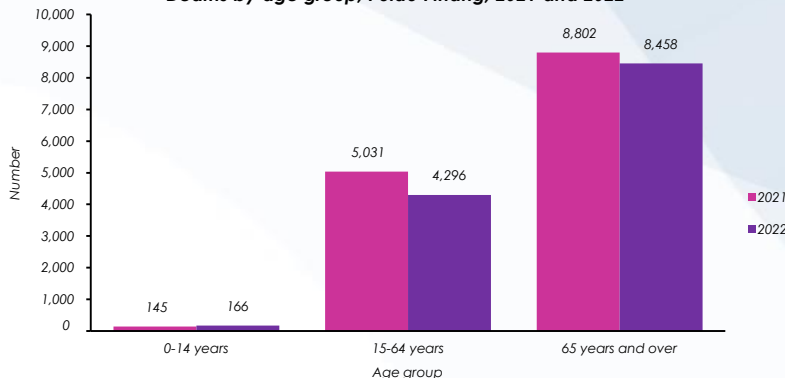
Deaths and crude death rate, Pulau Pinang, 2011-2022



Crude death rate by ethnic group, Pulau Pinang, 2011-2022



Deaths by age group, Pulau Pinang, 2021 and 2022



1. The number of deaths in 2022 was 12,920 deaths, **decreased** 7.6 per cent (1,058 deaths) as compared to 13,978 deaths in 2021.
2. CDR recorded a **decrease** from 8.0 (2021) to 7.4 (2022) deaths per thousand population.
3. Other Bumiputera recorded the highest **increase** in CDR from 2.6 (2021) to 2.8 (2022) deaths per thousand population.
4. Deaths for the age group of 15-64 years and 65 years and over recorded a **decrease** of 14.6 per cent (735 deaths) and 3.9 per cent (344 deaths) in 2022, respectively. Meanwhile, the age group 0-14 years recorded an **increase** from 145 (2021) to 166 (2022).

Notes:

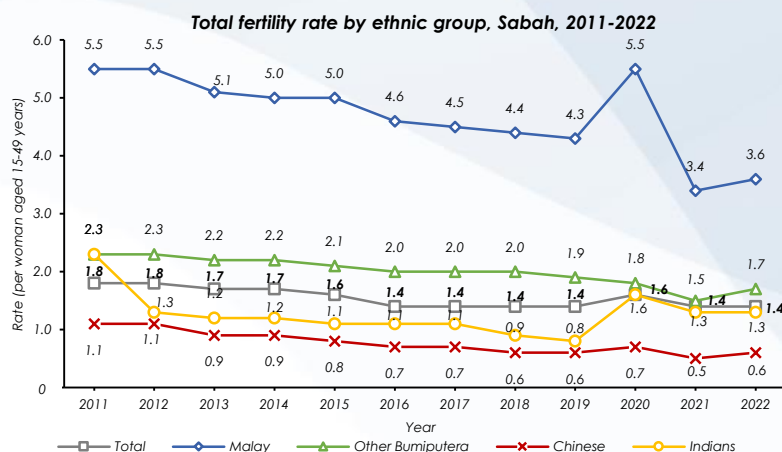
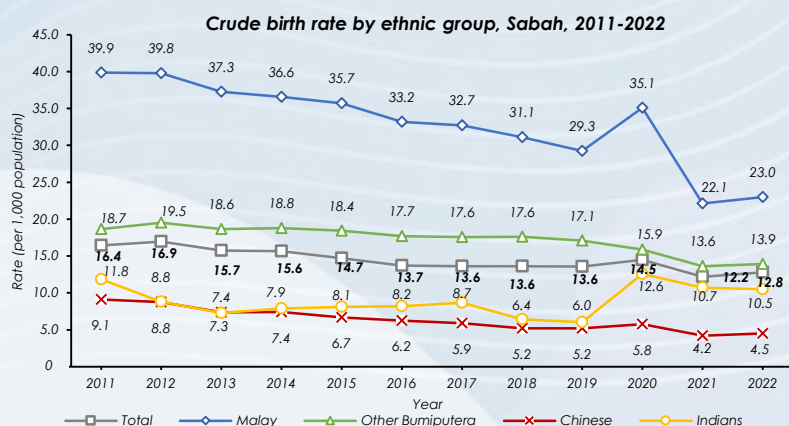
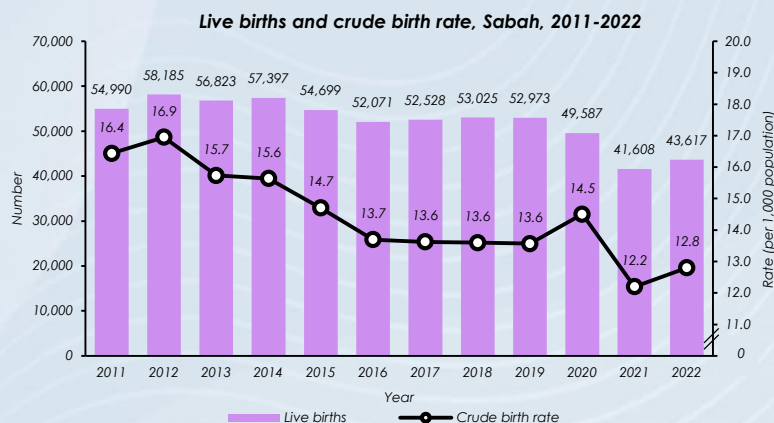
1. The demographic indicators for 2020 and 2021 have been revised based on the Population and Housing Census of Malaysia 2020 (MyCensus 2020).
2. The demographic indicators for 2011 to 2019 are based on the Census 2010 and will be revised later.
3. The change in the level of numerator or denominator can influence the rates.

VITAL STATISTICS AT A GLANCE



SABAH

Live births



1. The number of live births in 2022 was 43,617 births, **increased** 4.8 per cent (2,009 births) as compared to 41,608 births in 2021.
2. CBR recorded an **increase** from 12.2 (2021) to 12.8 (2022) births per thousand population.
3. Malay recorded the highest **increase** in CBR from 22.1 (2021) to 23.0 (2022) births per thousand population. For the period of 2014 to 2022, Chinese remained to record the lowest CBR.
4. TFR **remained unchanged** at 1.4 children per woman aged 15-49 years in 2022. The highest TFR was recorded by Malay with 3.6 children in 2022. Meanwhile, Chinese recorded the lowest TFR with 0.6 children.

Notes:

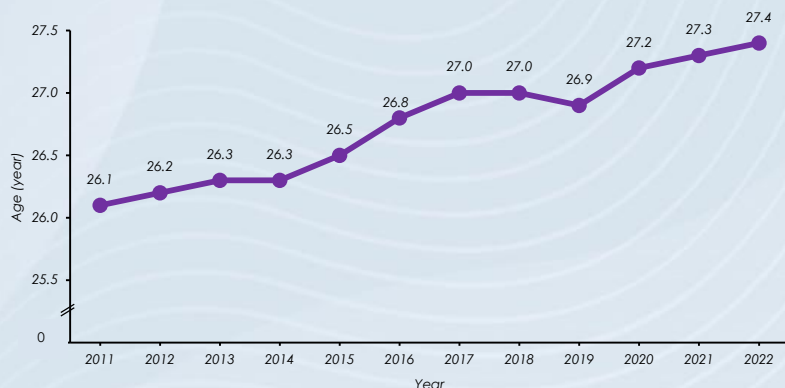
1. The demographic indicators for 2020 and 2021 have been revised based on the Population and Housing Census of Malaysia 2020 (MyCensus 2020).
2. The demographic indicators for 2011 to 2019 are based on the Census 2010 and will be revised later.
3. The change in the level of numerator or denominator can influence the rates.

VITAL STATISTICS AT A GLANCE



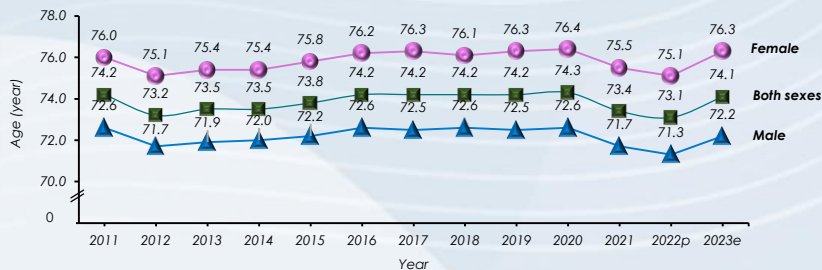
SABAH

Mean age of mother at first live birth, Sabah, 2011-2022



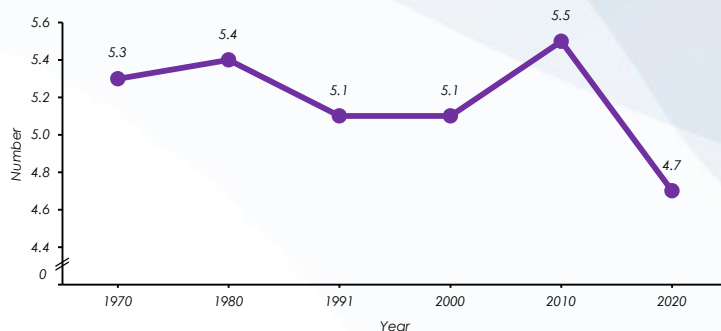
5. The mean age of mother at the first live birth **increased** from 27.3 years (2021) to 27.4 years (2022).
6. On average, a baby girl born in 2023 is expected to live longer up to 76.3 years while a baby boy, is expected to live until 72.2 years.
7. Average private household size **decreased** from 5.5 persons in 2010 to 4.7 persons in 2020.

Life expectancy at birth, Sabah, 2011-2023^e



Notes: ^p Preliminary ^e Estimates

Average private household size on census year, Sabah



Notes:

1. The demographic indicators for 2020 and 2021 have been revised based on the Population and Housing Census of Malaysia 2020 (MyCensus 2020).
2. The demographic indicators for 2011 to 2019 are based on the Census 2010 and will be revised later.
3. The change in the level of numerator or denominator can influence the rates.

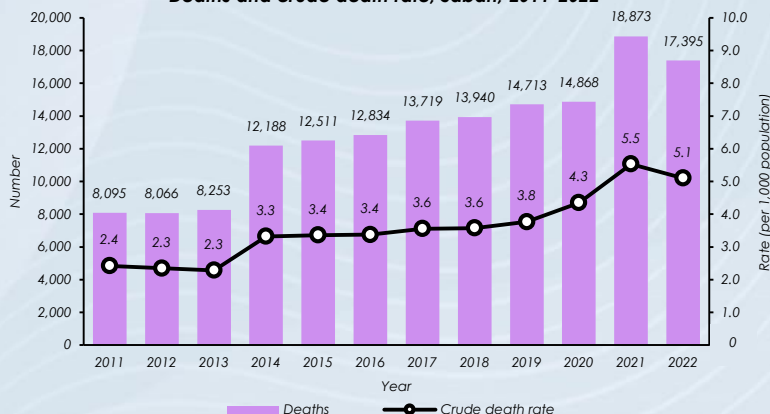
VITAL STATISTICS AT A GLANCE



SABAH

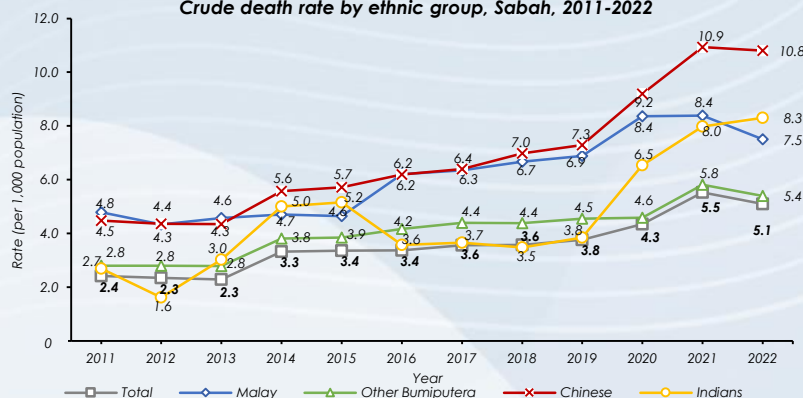
Deaths

Deaths and crude death rate, Sabah, 2011-2022



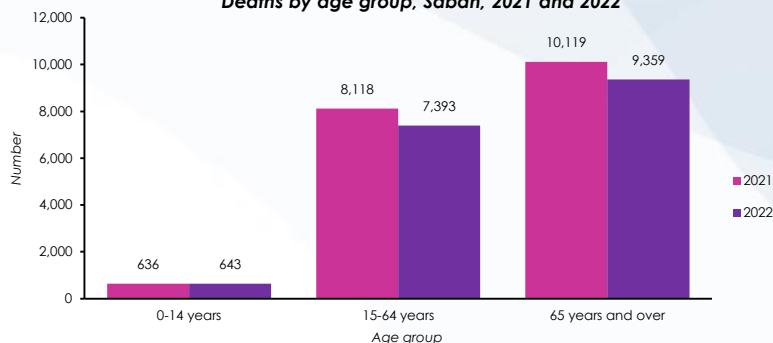
1. The number of deaths in 2022 was 17,395 deaths, **decreased** 7.8 per cent (1,478 deaths) as compared to 18,873 deaths in 2021.
2. CDR recorded a **decrease** from 5.5 (2021) to 5.1 (2022) deaths per thousand population.
3. Malay recorded the highest **decrease** in CDR from 8.4 (2021) to 7.5 (2022) deaths per thousand population.

Crude death rate by ethnic group, Sabah, 2011-2022



4. Deaths for the age group of 15-64 years and 65 years and over recorded a **decrease** of 8.9 per cent (725 deaths) and 7.5 per cent (760 deaths) in 2022, respectively. Meanwhile, the age group 0-14 years recorded an **increase** from 636 (2021) to 643 (2022).

Deaths by age group, Sabah, 2021 and 2022



Notes:

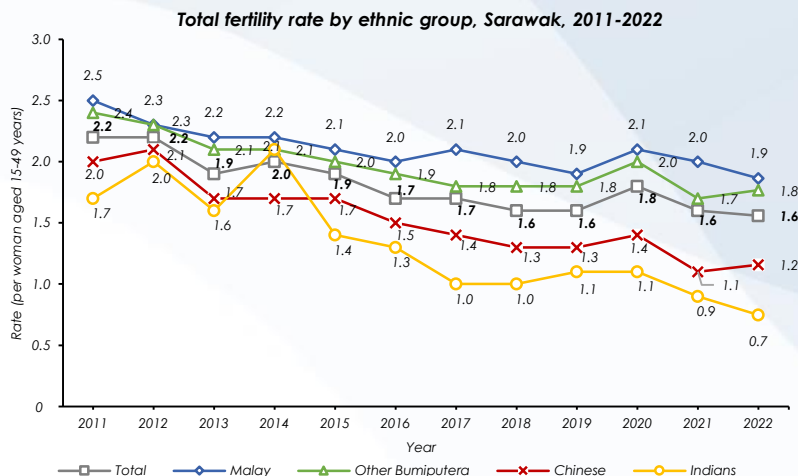
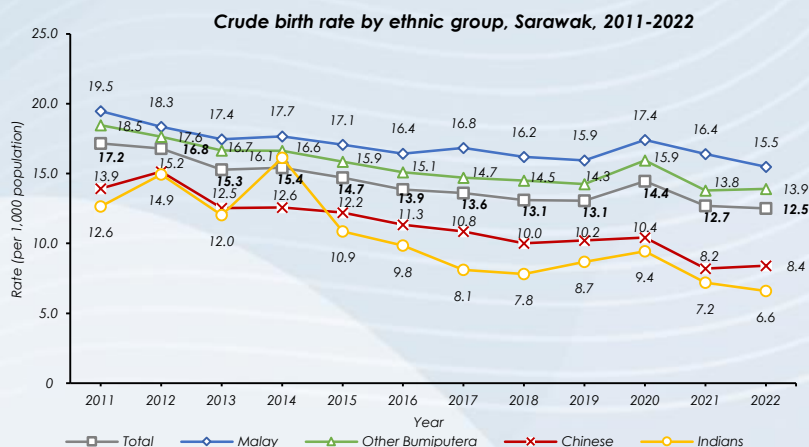
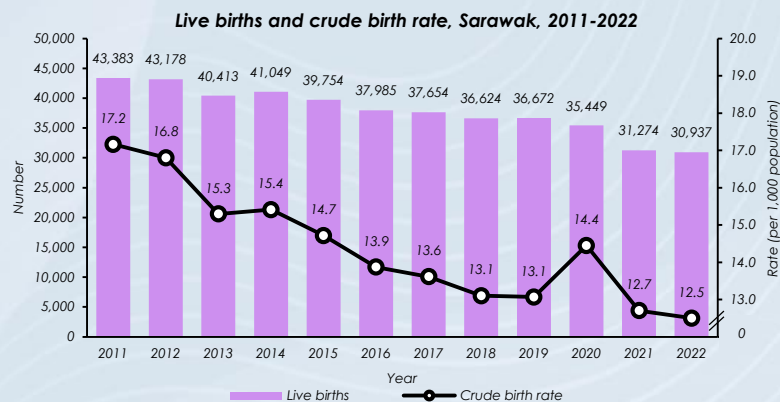
1. The demographic indicators for 2020 and 2021 have been revised based on the Population and Housing Census of Malaysia 2020 (MyCensus 2020).
2. The demographic indicators for 2011 to 2019 are based on the Census 2010 and will be revised later.
3. The change in the level of numerator or denominator can influence the rates.

VITAL STATISTICS AT A GLANCE



SARAWAK

Live births



Notes:

1. The demographic indicators for 2020 and 2021 have been revised based on the Population and Housing Census of Malaysia 2020 (MyCensus 2020).
2. The demographic indicators for 2011 to 2019 are based on the Census 2010 and will be revised later.
3. The change in the level of numerator or denominator can influence the rates.

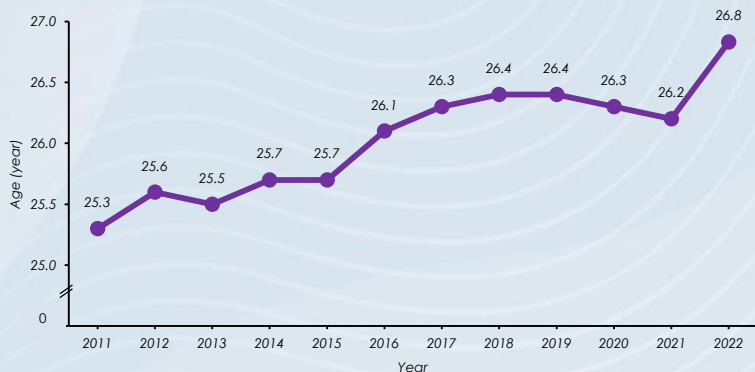
1. The number of live births in 2022 was 30,937 births, **decreased** 1.1 per cent (337 births) as compared to 31,274 births in 2021.
2. CBR recorded a **decrease** from 12.7 (2021) to 12.5 (2022) births per thousand population.
3. Malay recorded the highest **decrease** in CBR from 16.4 (2021) to 15.5 (2022) births per thousand population. For the period of 2015 to 2022, Indians remained to record the lowest CBR.
4. TFR **remained unchanged** at 1.6 children per woman aged 15-49 years in 2022. The highest TFR was recorded by Malay with 1.9 children. Meanwhile, Indians recorded the lowest TFR with 0.7 children.

VITAL STATISTICS AT A GLANCE



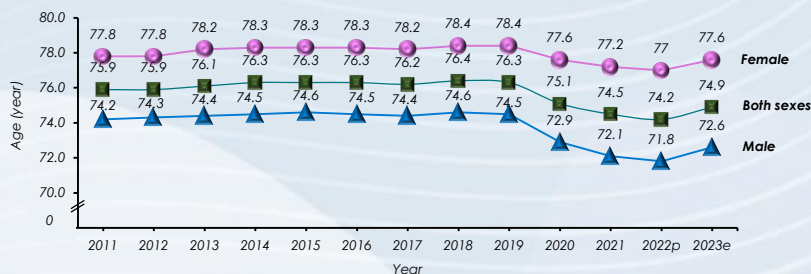
SARAWAK

Mean age of mother at first live birth, Sarawak, 2011-2022



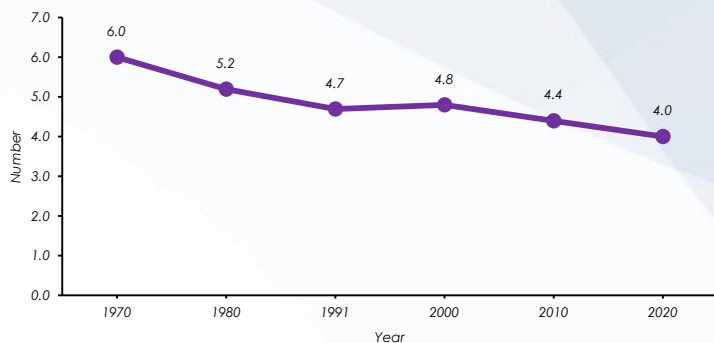
- The mean age of mother at first live birth **increased** from 26.2 years (2021) to 26.8 years (2022).
- On average, a baby girl born in 2023 is expected to live longer up to 77.6 years while a baby boy, is expected to live until 72.6 years.
- Average private household size **decreased** from 4.4 persons in 2010 to 4.0 persons in 2020.

Life expectancy at birth, Sarawak, 2011-2023^e



Notes: ^p Preliminary ^e Estimates

Average private household size on census year, Sarawak



Notes:

- The demographic indicators for 2020 and 2021 have been revised based on the Population and Housing Census of Malaysia 2020 (MyCensus 2020).
- The demographic indicators for 2011 to 2019 are based on the Census 2010 and will be revised later.
- The change in the level of numerator or denominator can influence the rates.

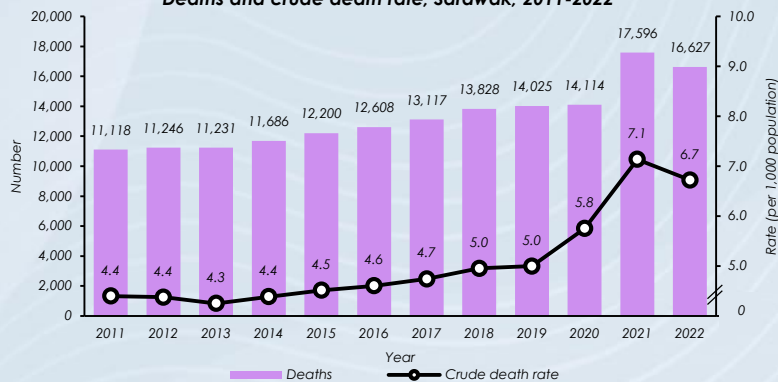
VITAL STATISTICS AT A GLANCE



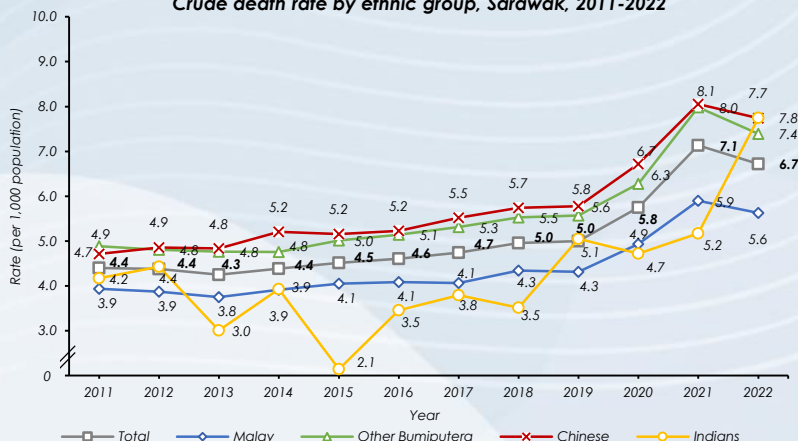
SARAWAK

Deaths

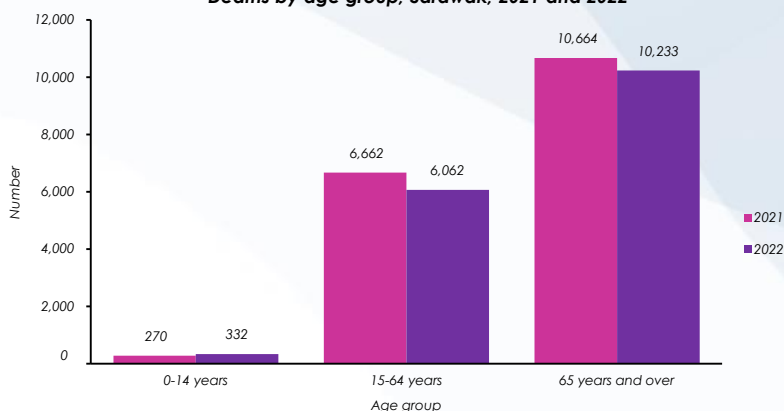
Deaths and crude death rate, Sarawak, 2011-2022



Crude death rate by ethnic group, Sarawak, 2011-2022



Deaths by age group, Sarawak, 2021 and 2022



1. The number of deaths in 2022 was 16,627 deaths, **decreased** 5.5 per cent (969 deaths) as compared to 17,596 deaths in 2021.
2. CDR recorded a **decrease** from 7.1 (2021) to 6.7 (2022) deaths per thousand population.
3. Indians recorded the highest **increase** in CDR from 5.2 (2021) to 7.8 (2022) deaths per thousand population.
4. Deaths for the age group of 15-64 years and 65 years and over recorded a **decrease** of 9.0 per cent (600 deaths) and 4.0 per cent (431 deaths) in 2022, respectively. Meanwhile, the age group 0-14 years recorded an **increase** from 270 (2021) to 332 (2022).

Notes:

1. The demographic indicators for 2020 and 2021 have been revised based on the Population and Housing Census of Malaysia 2020 (MyCensus 2020).
2. The demographic indicators for 2011 to 2019 are based on the Census 2010 and will be revised later.
3. The change in the level of numerator or denominator can influence the rates.

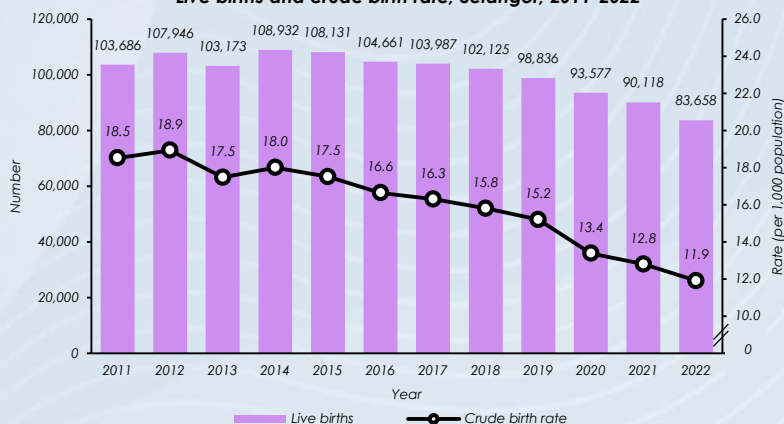
VITAL STATISTICS AT A GLANCE



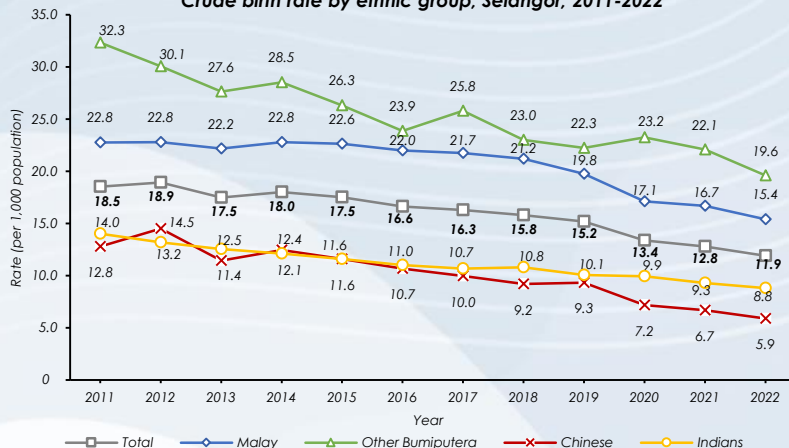
SELANGOR

Live births

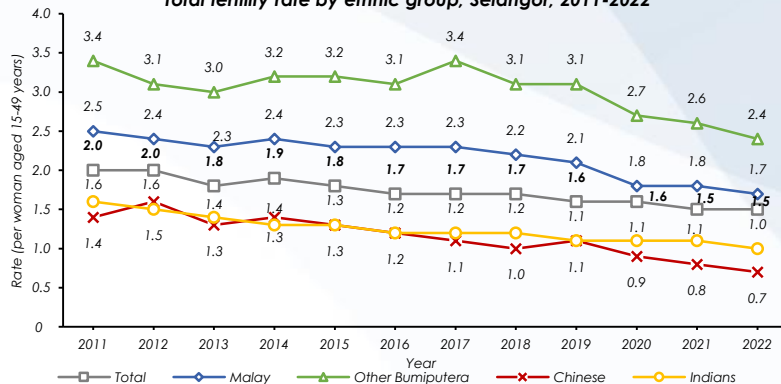
Live births and crude birth rate, Selangor, 2011-2022



Crude birth rate by ethnic group, Selangor, 2011-2022



Total fertility rate by ethnic group, Selangor, 2011-2022



Notes:

1. The demographic indicators for 2020 and 2021 have been revised based on the Population and Housing Census of Malaysia 2020 (MyCensus 2020).
2. The demographic indicators for 2011 to 2019 are based on the Census 2010 and will be revised later.
3. The change in the level of numerator or denominator can influence the rates.

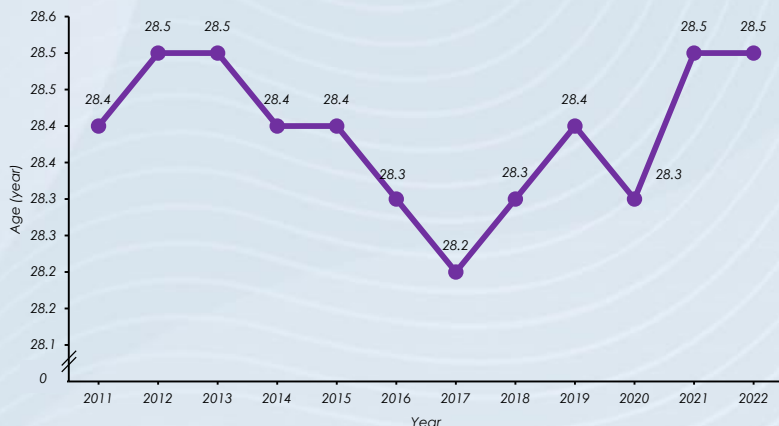
1. The number of live births in 2022 was 83,658 births, **decreased** 7.2 per cent (6,460 births) as compared to 90,118 births in 2021.
2. CBR recorded a **decrease** from 12.8 (2021) to 11.9 (2022) births per thousand population.
3. Other Bumiputera recorded the highest **decrease** in CBR from 22.1 (2021) to 19.6 (2022) births per thousand population. For the period of 2015 to 2022, Chinese remained to record the lowest CBR.
4. TFR **remained unchanged** at 1.5 children per woman aged 15-49 years in 2022. The highest TFR was recorded by Other Bumiputera with 2.4 children in 2022. Meanwhile, Chinese recorded the lowest TFR with 0.7 children.

VITAL STATISTICS AT A GLANCE



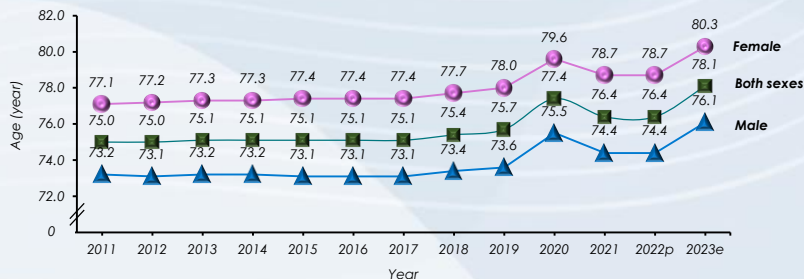
SELANGOR

Mean age of mother at first live birth, Selangor, 2011-2022



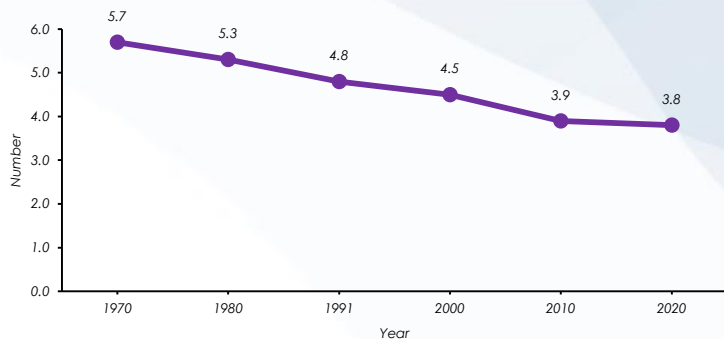
- The mean age of mother at first live birth **remained unchanged** at 28.5 years (2022).
- On average, a baby girl born in 2023 is expected to live longer up to 80.3 years while a baby boy, is expected to live until 76.1 years.
- Average private household size **decreased** from 3.9 persons in 2010 to 3.8 persons in 2020.

Life expectancy at birth, Selangor, 2011-2023^e



Notes: ^p Preliminary ^e Estimates

Average private household size on census year, Selangor



Notes:

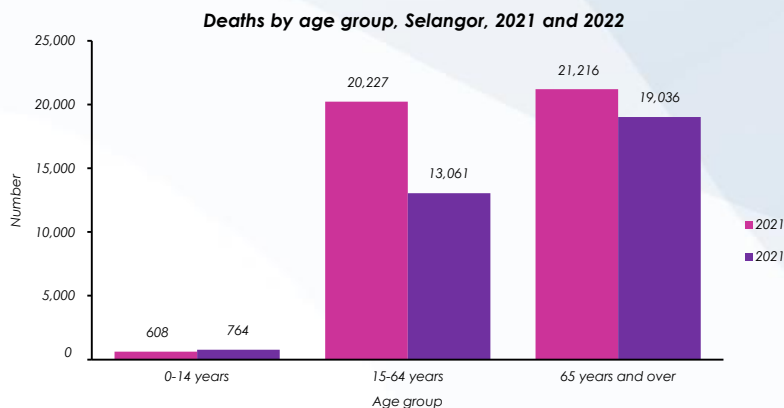
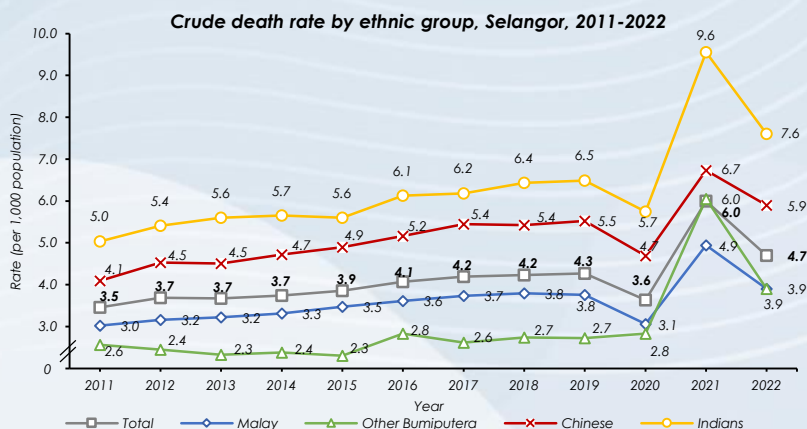
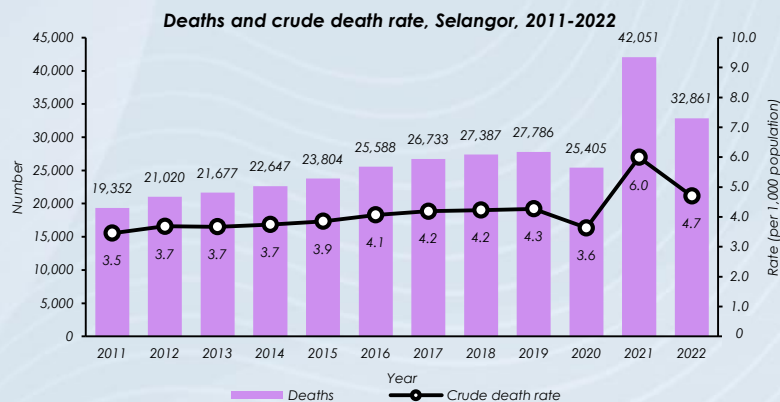
- The demographic indicators for 2020 and 2021 have been revised based on the Population and Housing Census of Malaysia 2020 (MyCensus 2020).
- The demographic indicators for 2011 to 2019 are based on the Census 2010 and will be revised later.
- The change in the level of numerator or denominator can influence the rates.

VITAL STATISTICS AT A GLANCE



SELANGOR

Deaths



1. The number of deaths in 2022 was 32,861 deaths, **decreased** 21.9 per cent (9,190 deaths) as compared to 42,021 deaths in 2021.
2. CDR recorded a **decrease** from 6.0 (2021) to 4.7 (2022) deaths per thousand population.
3. Other Bumiputera recorded the highest **decrease** in CDR from 6.0 (2021) to 3.9 (2022) deaths per thousand population.
4. Deaths for the age group of 15-64 years and 65 years and over recorded a **decrease** of 35.4 per cent (7,166 deaths) and 10.3 per cent (2,180 deaths) in 2022, respectively. Meanwhile, the age group 0-14 years recorded an **increase** from 608 (2021) to 764 (2022).

Notes:

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2. The demographic indicators for 2011 to 2019 are based on the Census 2010 and will be revised later.
3. The change in the level of numerator or denominator can influence the rates.

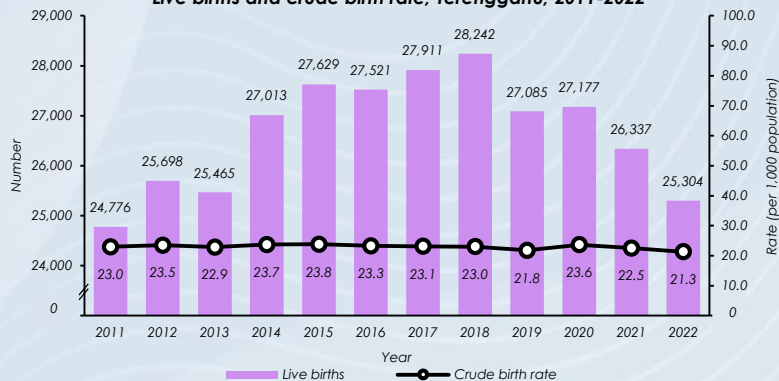
VITAL STATISTICS AT A GLANCE



TERENGGANU

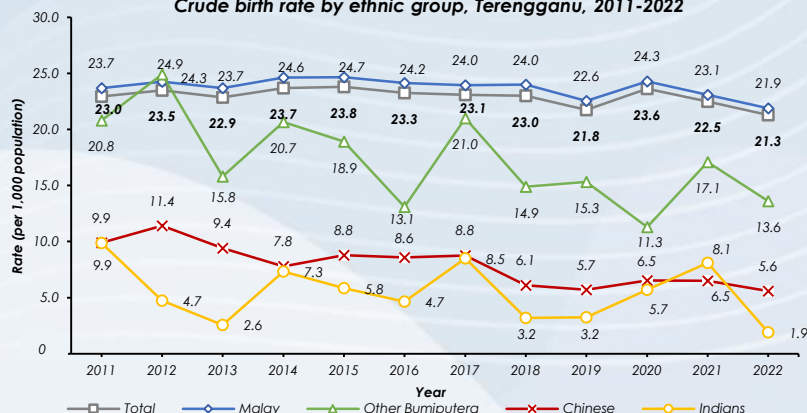
Live births

Live births and crude birth rate, Terengganu, 2011-2022

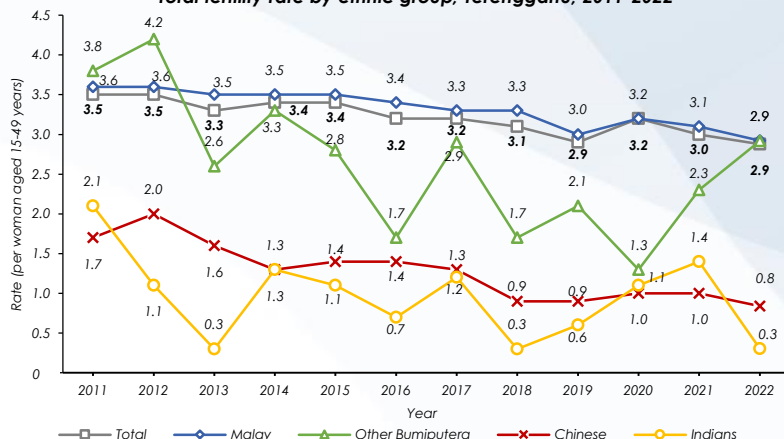


1. The number of live births in 2022 was 25,304 births, **decreased** 3.9 per cent (1,033 births) as compared to 26,337 births in 2021.
2. CBR recorded a **decrease** from 22.5 (2021) to 21.3 (2022) births per thousand population. Chinese recorded the lowest CBR in 2022.
3. Indians recorded the highest **decrease** in CBR from 8.1 (2021) to 1.9 (2022) births per thousand population. Indians recorded the lowest CBR in 2022.
4. TFR recorded a **decrease** from 3.0 (2021) to 2.9 (2022) children per woman aged 15-49 years. The highest TFR was recorded by Malay and Other Bumiputera with 2.9 children in 2022. Meanwhile, Indians recorded the lowest TFR with 0.3 children.

Crude birth rate by ethnic group, Terengganu, 2011-2022



Total fertility rate by ethnic group, Terengganu, 2011-2022



Notes:

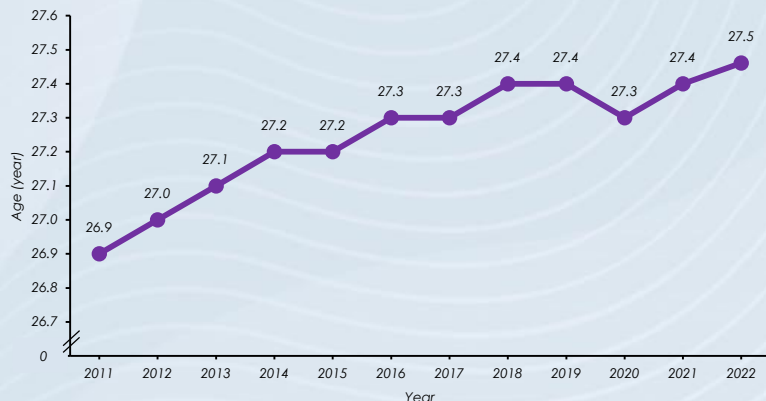
1. The demographic indicators for 2020 and 2021 have been revised based on the Population and Housing Census of Malaysia 2020 (MyCensus 2020).
2. The demographic indicators for 2011 to 2019 are based on the Census 2010 and will be revised later.
3. The change in the level of numerator or denominator can influence the rates.

VITAL STATISTICS AT A GLANCE



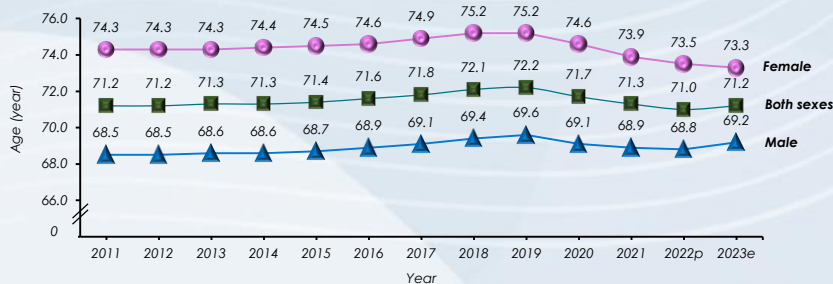
TERENGGANU

Mean age of mother at first live birth, Terengganu, 2011-2022



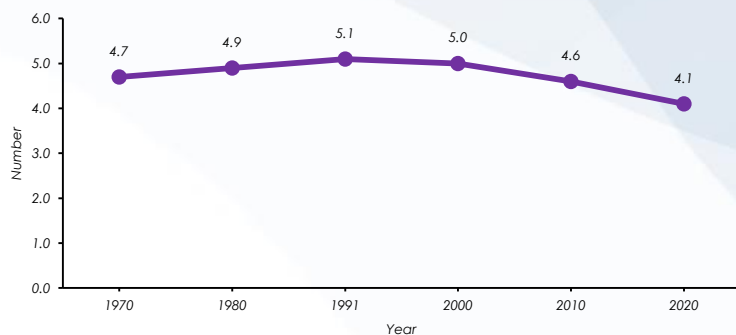
- The mean age of mother at first live birth **increased** from 27.4 years (2021) to 27.5 years (2022).
- On average, a baby girl born in 2023 is expected to live longer up to 73.3 years while a baby boy, is expected to live until 69.2 years.
- Average private household size **decreased** from 4.6 persons in 2010 to 4.1 persons in 2020.

Life expectancy at birth, Terengganu, 2011-2023^e



Notes: ^p Preliminary ^e Estimates

Average private household size on census year, Terengganu



Notes:

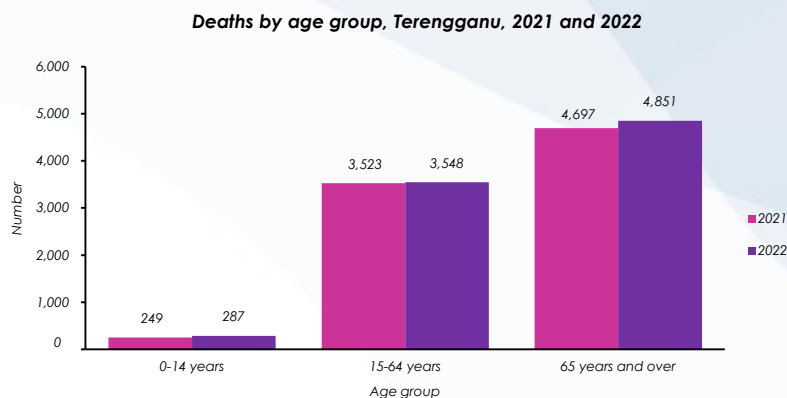
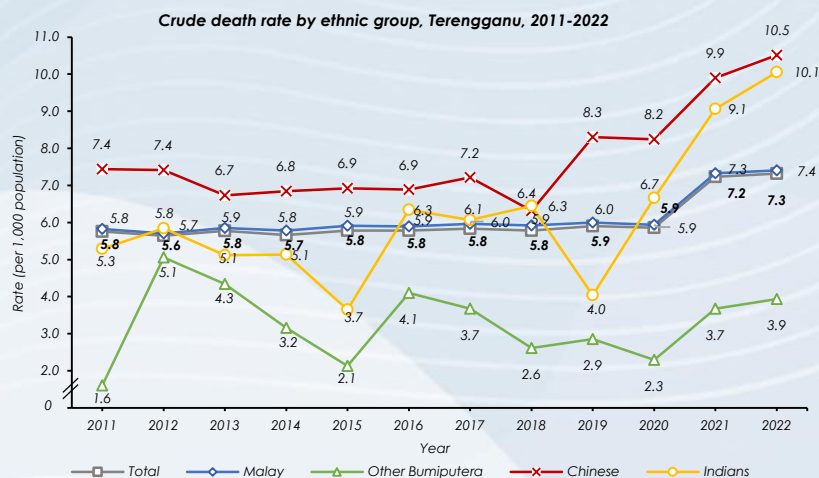
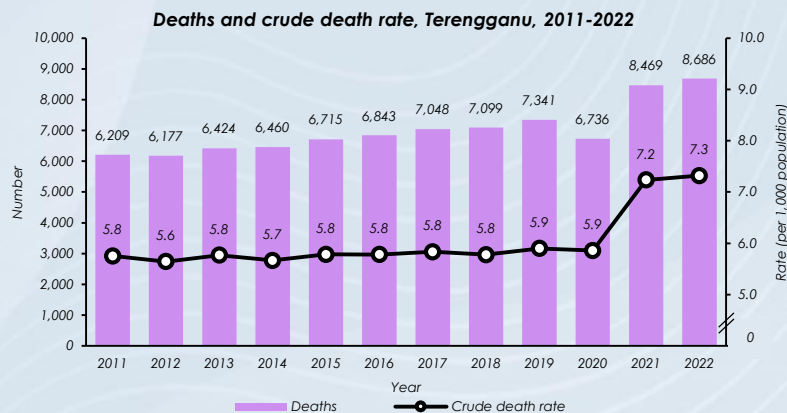
- The demographic indicators for 2020 and 2021 have been revised based on the Population and Housing Census of Malaysia 2020 (MyCensus 2020).
- The demographic indicators for 2011 to 2019 are based on the Census 2010 and will be revised later.
- The change in the level of numerator or denominator can influence the rates.

VITAL STATISTICS AT A GLANCE



TERENGGANU

Deaths



1. The number of deaths in 2022 was 8,686 deaths, **increased** 2.6 per cent (217 deaths) as compared to 8,469 deaths in 2021.
2. CDR recorded an **increase** from 7.2 (2021) to 7.3 (2022) deaths per thousand population.
3. Indians recorded the highest **increase** in CDR from 9.1 (2021) to 10.1 (2022) deaths per thousand population.
4. Deaths for all age groups recorded an **increase** of 15.3 per cent (0-14 years), 0.7 per cent (15-64 years) and 3.3 per cent (65 years and over) in 2022.

Notes:

1. The demographic indicators for 2020 and 2021 have been revised based on the Population and Housing Census of Malaysia 2020 (MyCensus 2020).
2. The demographic indicators for 2011 to 2019 are based on the Census 2010 and will be revised later.
3. The change in the level of numerator or denominator can influence the rates.

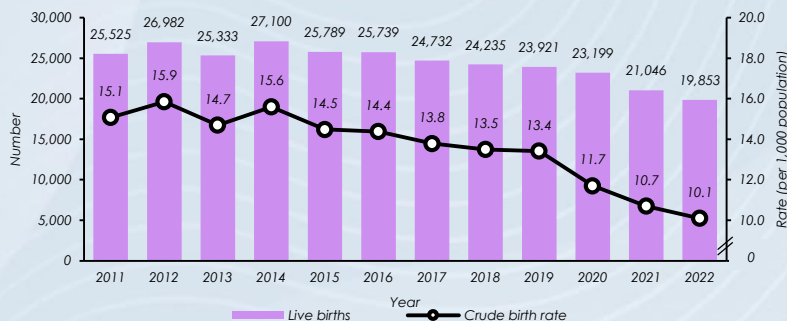
VITAL STATISTICS AT A GLANCE



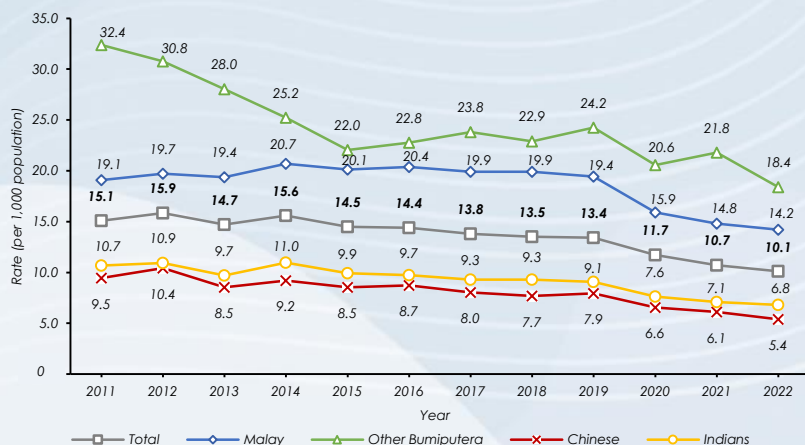
W.P. KUALA LUMPUR

Live births

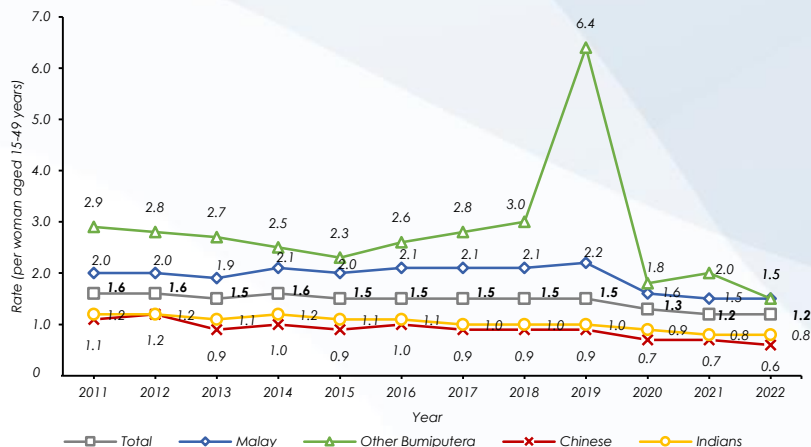
Live births and crude birth rate, W.P. Kuala Lumpur, 2011-2022



Crude birth rate by ethnic group, W.P. Kuala Lumpur, 2011-2022



Total fertility rate by ethnic group, W.P. Kuala Lumpur, 2011-2022



Notes:

1. The demographic indicators for 2020 and 2021 have been revised based on the Population and Housing Census of Malaysia 2020 (MyCensus 2020).
2. The demographic indicators for 2011 to 2019 are based on the Census 2010 and will be revised later.
3. The change in the level of numerator or denominator can influence the rates.

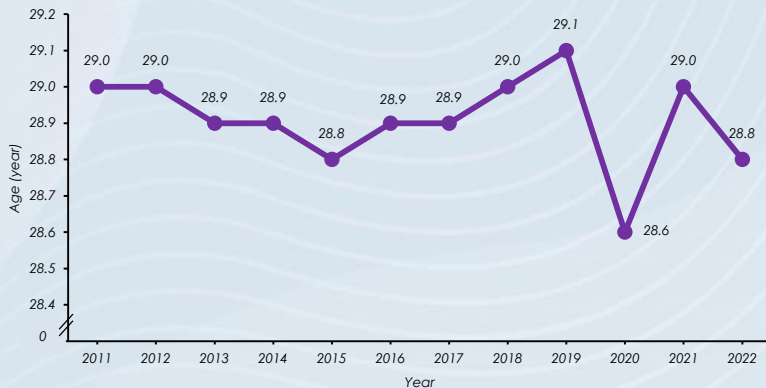
1. The number of live births in 2022 was 19,853 births, **decreased** 5.7 per cent (1,193 births) as compared to 21,046 births in 2021.
2. CBR recorded a **decrease** from 10.7 (2021) to 10.1 (2022) births per thousand population.
3. Other Bumiputera recorded the highest **decrease** in CBR from 21.8 (2021) to 18.4 (2022) births per thousand population. For the period of 2011 to 2022, Chinese remained to record the lowest CBR.
4. TFR **remained unchanged** at 1.2 children per woman aged 15-49 years in 2022. The highest TFR was recorded by Malay and Other Bumiputera with 1.5 children in 2022. Meanwhile, Chinese recorded the lowest TFR with 0.6 children.

VITAL STATISTICS AT A GLANCE



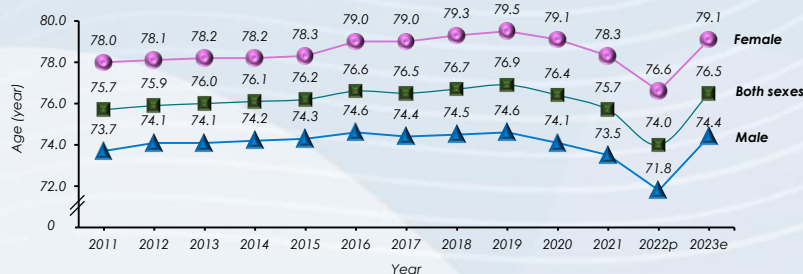
W.P. KUALA LUMPUR

Mean age of mother at first live birth, W.P. Kuala Lumpur, 2011-2022



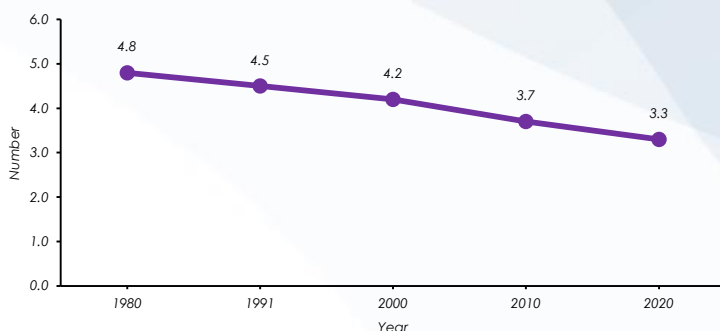
- The mean age of mother at first live birth **decreased** from 29.0 years (2021) to 28.8 years (2022).
- On average, a baby girl born in 2023 is expected to live longer up to 79.1 years while a baby boy, is expected to live until 74.4 years.
- Average private household size **decreased** from 3.7 persons in 2010 to 3.3 persons in 2020.

Life expectancy at birth, W.P. Kuala Lumpur, 2011-2023^e



Notes: ^p Preliminary ^e Estimates

Average private household size on census year
W.P. Kuala Lumpur



Notes:

- The demographic indicators for 2020 and 2021 have been revised based on the Population and Housing Census of Malaysia 2020 (MyCensus 2020).
- The demographic indicators for 2011 to 2019 are based on the Census 2010 and will be revised later.
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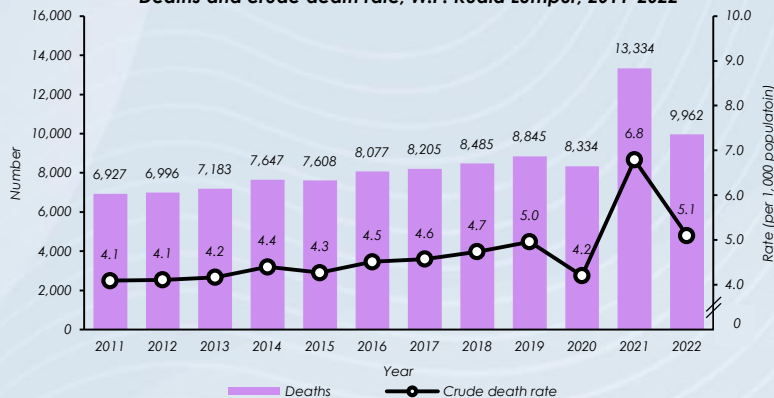
VITAL STATISTICS AT A GLANCE



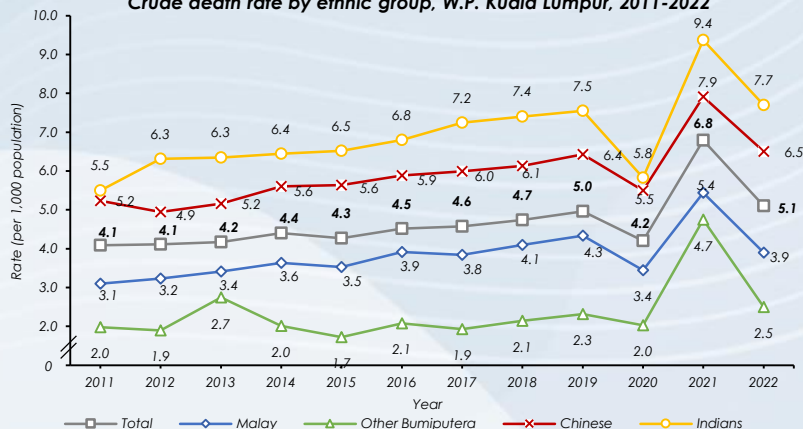
W.P. KUALA LUMPUR

Deaths

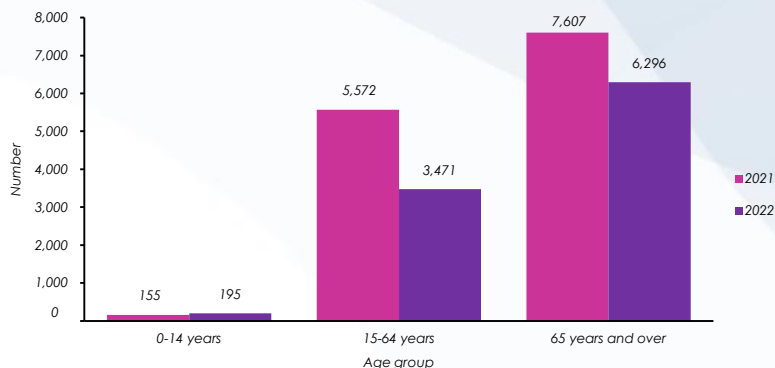
Deaths and crude death rate, W.P. Kuala Lumpur, 2011-2022



Crude death rate by ethnic group, W.P. Kuala Lumpur, 2011-2022



Deaths by age group, W.P. Kuala Lumpur, 2021 and 2022



1. The number of deaths in 2022 was 9,962 deaths, **decreased** 25.3 per cent (3,372 deaths) as compared to 13,334 deaths in 2021.
2. CDR recorded a **decrease** from 6.8 (2021) to 5.1 (2022) deaths per thousand population.
3. Other Bumiputera recorded the highest **decrease** in CDR from 4.7 (2021) to 2.5 (2022) deaths per thousand population.
4. Deaths for the age group of 15-64 years and 65 years and over recorded a **decrease** of 37.7 per cent (2,101 deaths) and 17.2 per cent (1,311 deaths) in 2022, respectively. Meanwhile, the age group 0-14 years recorded an **increase** from 155 (2021) to 195 (2022).

Notes:

1. The demographic indicators for 2020 and 2021 have been revised based on the Population and Housing Census of Malaysia 2020 (MyCensus 2020).
2. The demographic indicators for 2011 to 2019 are based on the Census 2010 and will be revised later.
3. The change in the level of numerator or denominator can influence the rates.

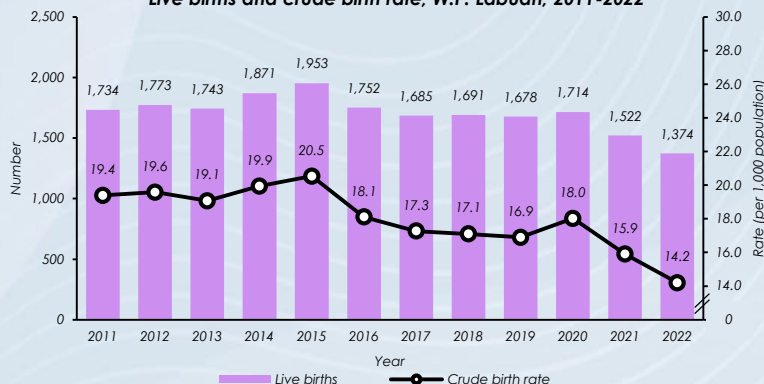
VITAL STATISTICS AT A GLANCE



W.P. LABUAN

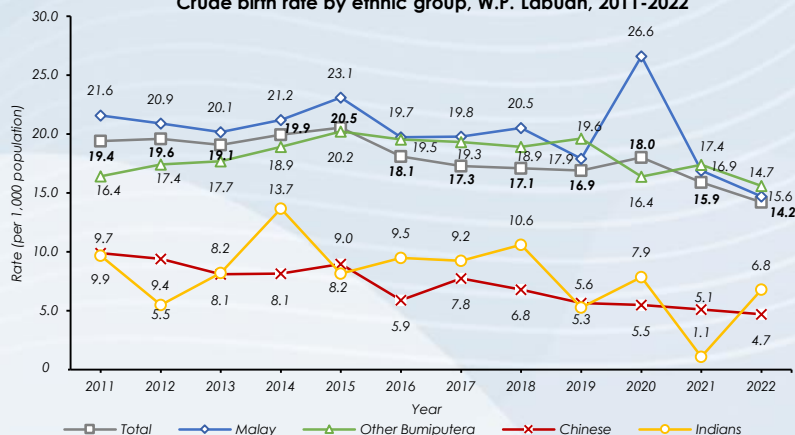
Live births

Live births and crude birth rate, W.P. Labuan, 2011-2022

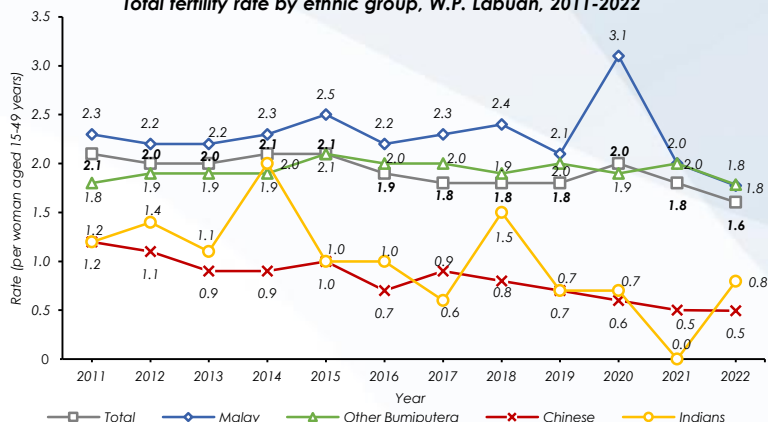


1. The number of live births in 2022 was 1,374 births, **decreased** 9.7 per cent (148 births) as compared to 1,522 births in 2021.
2. CBR recorded a **decrease** from 15.9 (2021) to 14.2 (2022) births per thousand population.
3. Malay recorded the highest **decrease** in CBR from 16.9 (2021) to 14.7 (2022) births per thousand population. Chinese recorded the lowest CBR with 4.7 births per thousand population in 2022.
4. TFR recorded a **decrease** from 1.8 (2021) to 1.6 (2022) children per woman aged 15-49 years. The highest TFR was recorded by Malay and Other Bumiputera with 1.8 children in 2022.

Crude birth rate by ethnic group, W.P. Labuan, 2011-2022



Total fertility rate by ethnic group, W.P. Labuan, 2011-2022



Notes:

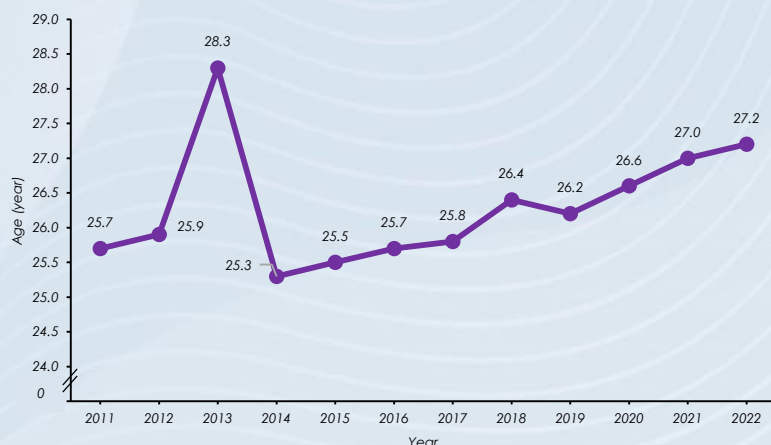
1. The demographic indicators for 2020 and 2021 have been revised based on the Population and Housing Census of Malaysia 2020 (MyCensus 2020).
2. The demographic indicators for 2011 to 2019 are based on the Census 2010 and will be revised later.
3. The change in the level of numerator or denominator can influence the rates.

VITAL STATISTICS AT A GLANCE



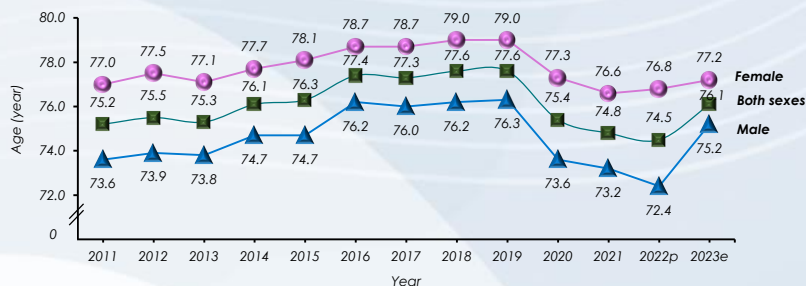
W.P. LABUAN

Mean age of mother at first live birth, W.P. Labuan, 2011-2022



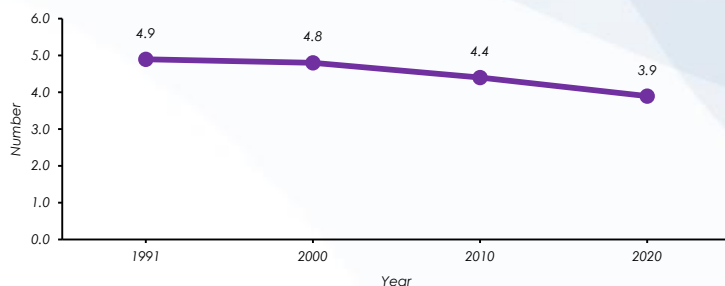
- The mean age of mother at first live birth **increased** from 27.0 years (2021) to 27.2 years (2022).
- On average, a baby girl born in 2023 is expected to live longer up to 77.2 years while a baby boy, is expected to live until 75.2 years.
- Average private household size **decreased** from 4.4 persons in 2010 to 3.9 persons in 2020.

Life expectancy at birth, W.P. Labuan, 2011-2023^e



Notes: ^p Preliminary ^e Estimates

Average private household size on census year, W.P. Labuan



Notes:

- The demographic indicators for 2020 and 2021 have been revised based on the Population and Housing Census of Malaysia 2020 (MyCensus 2020).
- The demographic indicators for 2011 to 2019 are based on the Census 2010 and will be revised later.
- The change in the level of numerator or denominator can influence the rates.

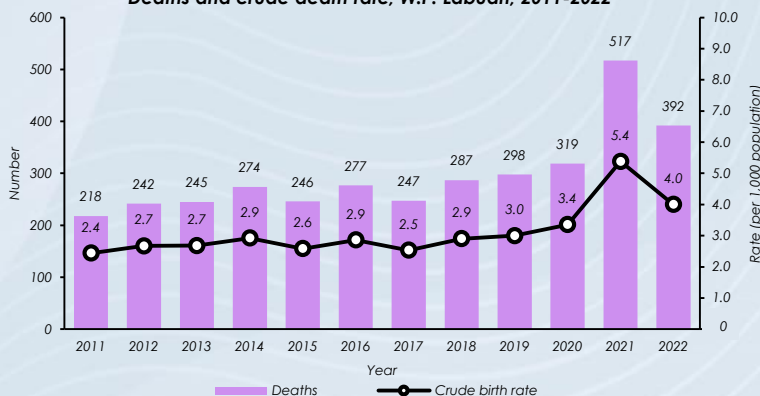
VITAL STATISTICS AT A GLANCE



W.P. LABUAN

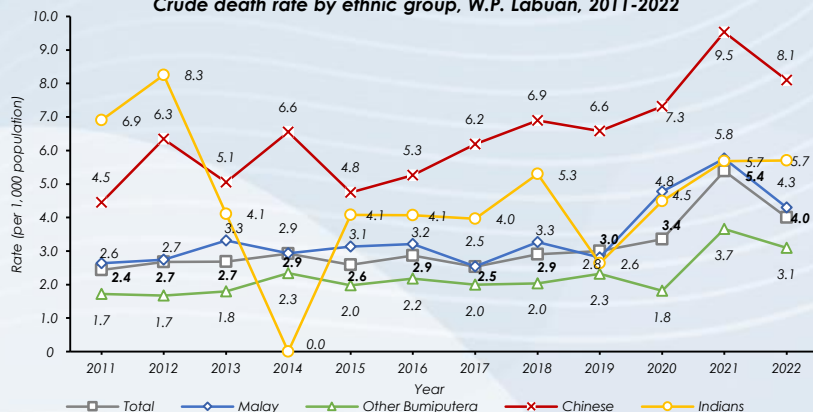
Deaths

Deaths and crude death rate, W.P. Labuan, 2011-2022

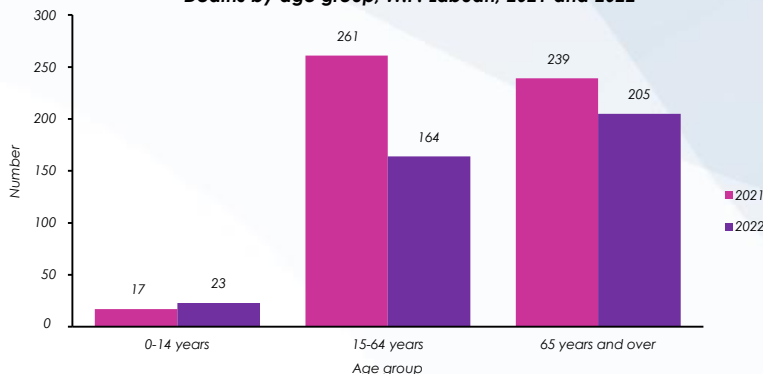


1. The number of deaths in 2022 was 392 deaths, **decreased** 24.2 per cent (125 deaths) as compared to 517 deaths in 2021.
2. CDR recorded a **decrease** from 5.4 (2021) to 4.0 (2022) deaths per thousand population.
3. Malay recorded the highest **decrease** in CDR from 5.8 (2021) to 4.3 (2022) deaths per thousand population.
4. Deaths for the age group of 15-64 years and 65 years and over recorded a **decrease** of 37.2 per cent (97 deaths) and 14.2 per cent (34 deaths) in 2022, respectively. Meanwhile, the age group 0-14 years recorded an **increase** from 17 (2021) to 23 (2022).

Crude death rate by ethnic group, W.P. Labuan, 2011-2022



Deaths by age group, W.P. Labuan, 2021 and 2022



Notes:

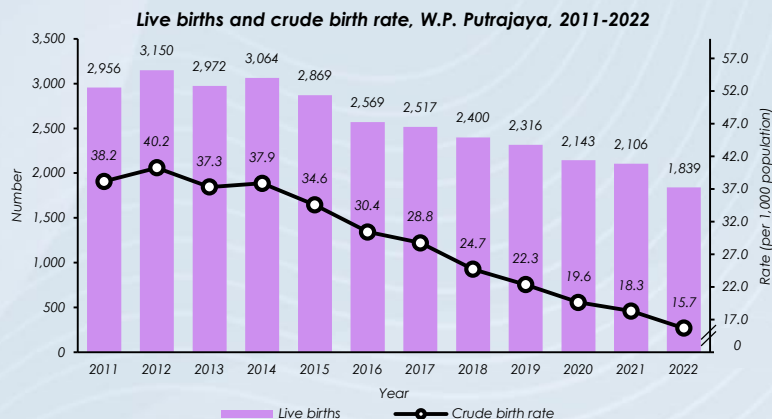
1. The demographic indicators for 2020 and 2021 have been revised based on the Population and Housing Census of Malaysia 2020 (MyCensus 2020).
2. The demographic indicators for 2011 to 2019 are based on the Census 2010 and will be revised later.
3. The change in the level of numerator or denominator can influence the rates.

VITAL STATISTICS AT A GLANCE

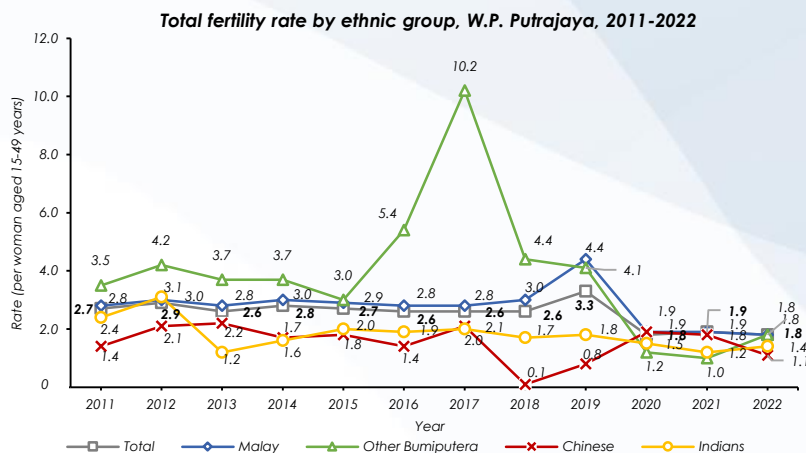
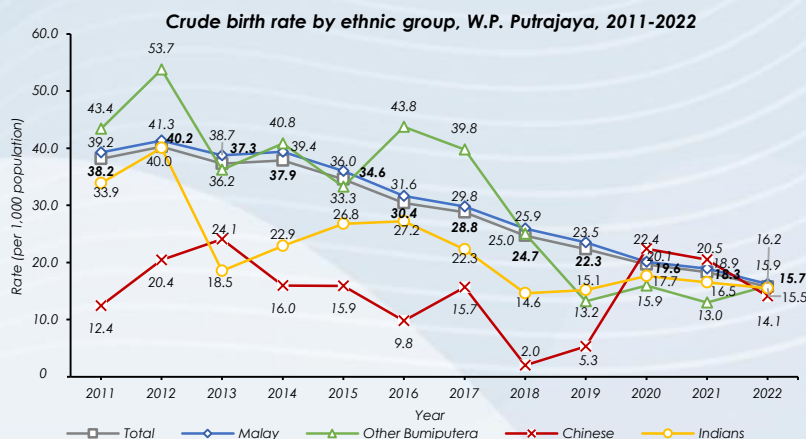


W.P. PUTRAJAYA

Live births



1. The number of live births in 2022 was 1,839 births, **decreased** 12.7 per cent (267 births) as compared to 2,106 births in 2021.
2. CBR recorded a **decrease** from 18.3 (2021) to 15.7 (2022) births per thousand population.
3. Chinese recorded the highest **decrease** in CBR from 20.5 (2021) to 14.1 (2022) births per thousand population.
4. TFR recorded a **decrease** from 1.9 (2021) to 1.8 (2022) children per woman aged 15-49 years. The highest TFR was recorded by Malay and Other Bumiputera with 1.8 children in 2022. Meanwhile, Chinese recorded the lowest TFR of 1.1 children.



Notes:

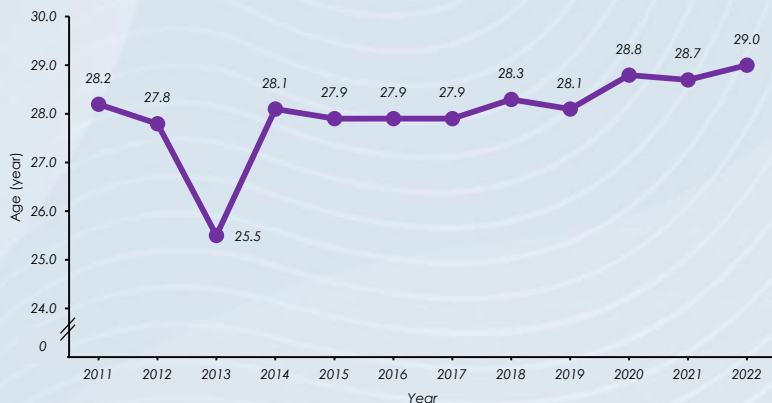
1. The demographic indicators for 2020 and 2021 have been revised based on the Population and Housing Census of Malaysia 2020 (MyCensus 2020).
2. The demographic indicators for 2011 to 2019 are based on the Census 2010 and will be revised later.
3. The change in the level of numerator or denominator can influence the rates.

VITAL STATISTICS AT A GLANCE



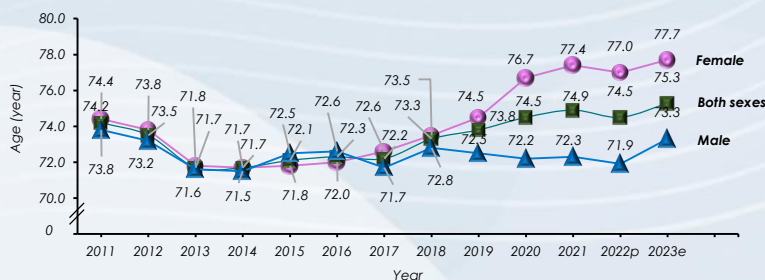
W.P. PUTRAJAYA

Mean age of mother at first live birth, W.P. Putrajaya, 2011-2022



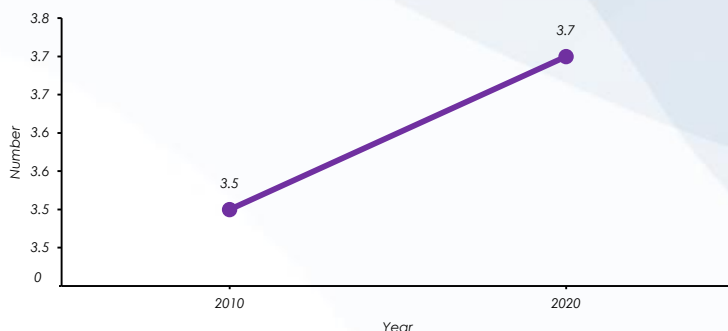
- The mean age of mother at first live birth **increased** from 28.7 years (2021) to 29.0 years (2022).
- On average, a baby girl born in 2023 is expected to live longer up to 77.7 years while a baby boy, is expected to live until 73.3 years.
- Average private household size **increased** from 3.5 persons in 2010 to 3.7 persons in 2020.

Life expectancy at birth, W.P. Putrajaya, 2011-2023^e



Notes: ^p Preliminary ^e Estimates

Average private household size on census year, W.P. Putrajaya



Notes:

- The demographic indicators for 2020 and 2021 have been revised based on the Population and Housing Census of Malaysia 2020 (MyCensus 2020).
- The demographic indicators for 2011 to 2019 are based on the Census 2010 and will be revised later.
- The change in the level of numerator or denominator can influence the rates.

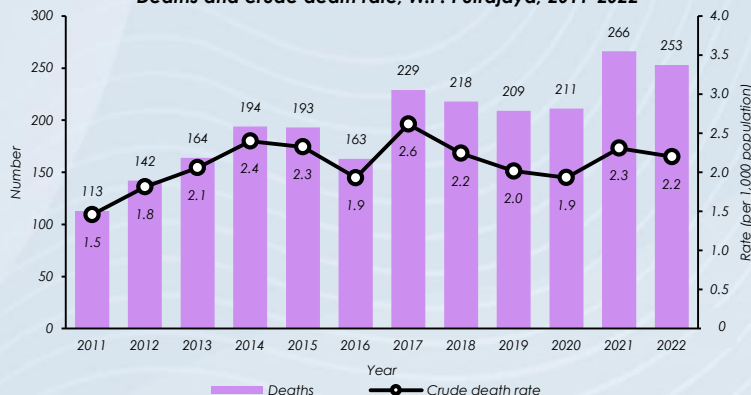
VITAL STATISTICS AT A GLANCE



W.P. PUTRAJAYA

Deaths

Deaths and crude death rate, W.P. Putrajaya, 2011-2022



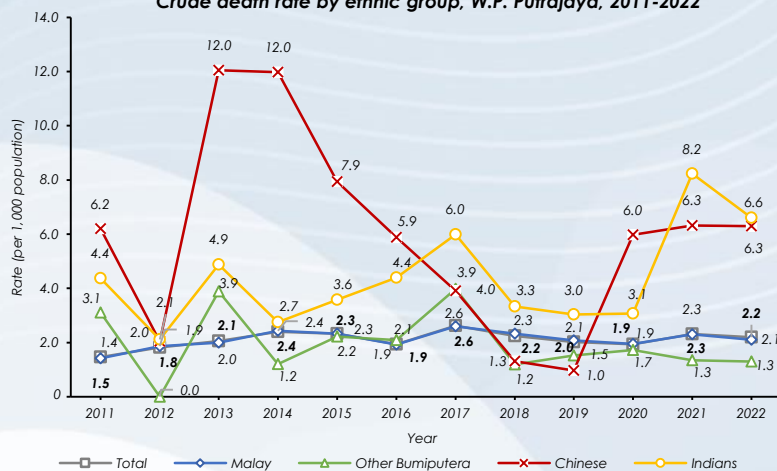
1. The number of deaths in 2022 was 253 deaths, **decreased** 4.9 per cent (13 deaths) as compared to 266 deaths in 2021.

2. CDR recorded a **decrease** from 2.3 (2021) to 2.2 (2022) deaths per thousand population.

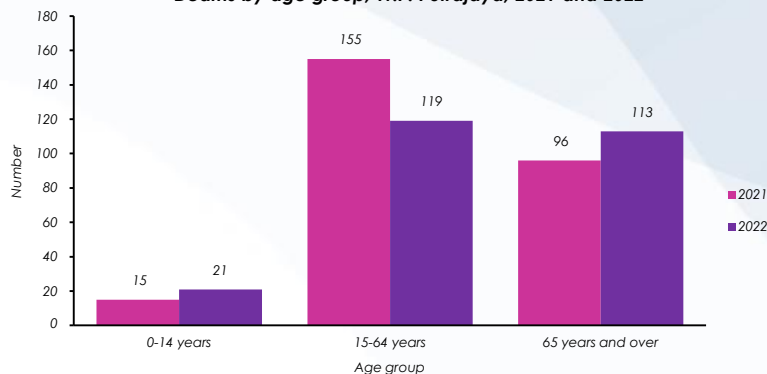
3. Indians recorded the highest **decrease** in CDR from 8.2 (2021) to 6.6 (2022) deaths per thousand population.

4. Deaths for the age group of 0-14 years and 65 years and over recorded an **increase** of 40.0 per cent (6 deaths) and 17.7 per cent (17 deaths) in 2022, respectively. Meanwhile, the age group 15-64 years recorded a **decrease** from 155 (2021) to 119 (2022).

Crude death rate by ethnic group, W.P. Putrajaya, 2011-2022



Deaths by age group, W.P. Putrajaya, 2021 and 2022



Notes:

1. The demographic indicators for 2020 and 2021 have been revised based on the Population and Housing Census of Malaysia 2020 (MyCensus 2020).
2. The demographic indicators for 2011 to 2019 are based on the Census 2010 and will be revised later.
3. The change in the level of numerator or denominator can influence the rates.

RINGKASAN PENEMUAN

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1. PENGENALAN

Penerbitan Perangkaan Penting, Malaysia, 2023 membentangkan statistik kelahiran dan kematian mengikut ciri-ciri demografi, negeri dan daerah pentadbiran pada tahun 2022. Perangkaan penting merupakan statistik yang memperihalkan peristiwa penting dalam kehidupan dan menjadi input utama untuk penggubalan dasar dan perancangan program yang berkaitan bidang kesihatan, pendidikan, pekerjaan dan lain-lain.

Statistik yang dilaporkan di dalam penerbitan ini merujuk kepada rekod kelahiran dan kematian yang didaftarkan di Jabatan Pendaftaran Negara (JPN). Semua indikator demografi yang melibatkan data penduduk bagi tahun 2020 hingga 2022 telah disemak semula berasaskan data Banci Penduduk dan Perumahan Malaysia 2020 (Banci Malaysia 2020). Manakala, indikator bagi tahun 2011 hingga 2019 berasaskan data Banci Penduduk dan Perumahan Malaysia 2010 dan akan disemak semula.

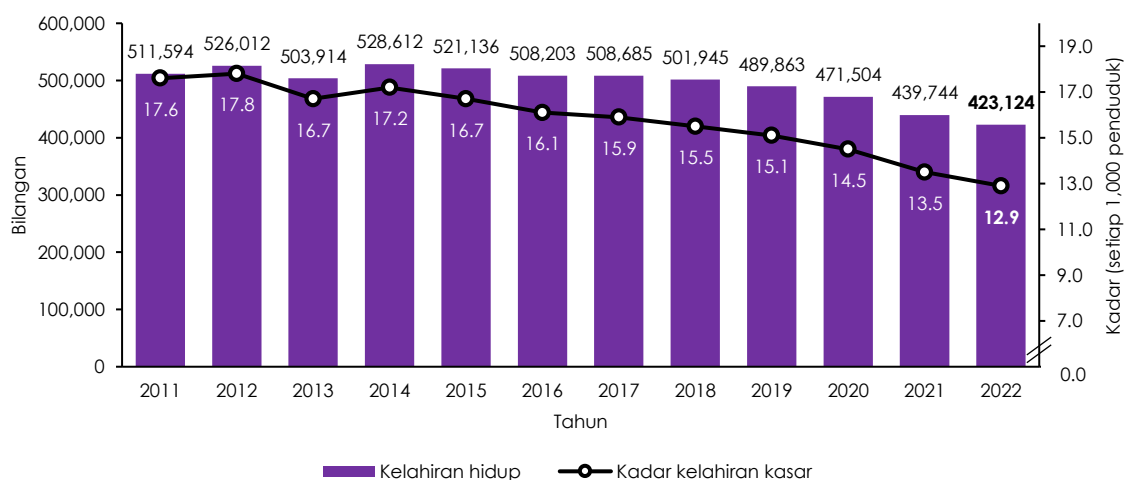
2. KELAHIRAN HIDUP

Kelahiran hidup merujuk kepada kelahiran bernyawa semasa dilahirkan walaupun hanya seketika dan kadar kelahiran kasar (CBR) merujuk kepada bilangan kelahiran hidup bagi setiap seribu penduduk.

Kelahiran hidup pada 2022 terus menurun

Bilangan kelahiran hidup direkodkan pada 2022 adalah 423,124 iaitu menurun 3.8 peratus (16,620 kelahiran) berbanding 439,744 pada 2021. CBR turut merekodkan penurunan daripada 13.5 (2021) kepada 12.9 (2022) kelahiran bagi setiap seribu penduduk.

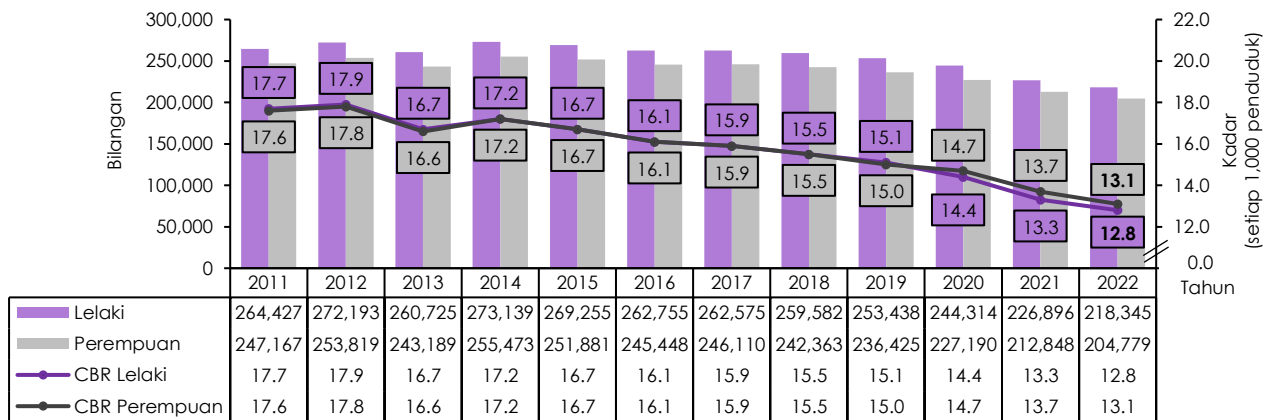
Carta 1: Kelahiran hidup dan kadar kelahiran kasar, Malaysia, 2011-2022



Bayi lelaki yang dilahirkan melebihi bayi perempuan, CBR bagi kedua-dua jantina menurun

Kelahiran bayi lelaki yang dilahirkan pada 2022 adalah 218,345 iaitu 51.6 peratus daripada 423,124 jumlah kelahiran hidup. Manakala, kelahiran bayi perempuan adalah 204,779 (48.4%). CBR bagi kedua-dua jantina menurun masing-masing daripada 13.3 (lelaki) dan 13.7 (perempuan) pada 2021 kepada 12.8 (lelaki) dan 13.1 (perempuan) kelahiran bagi setiap seribu penduduk pada 2022. CBR menunjukkan trend penurunan sejak 2015.

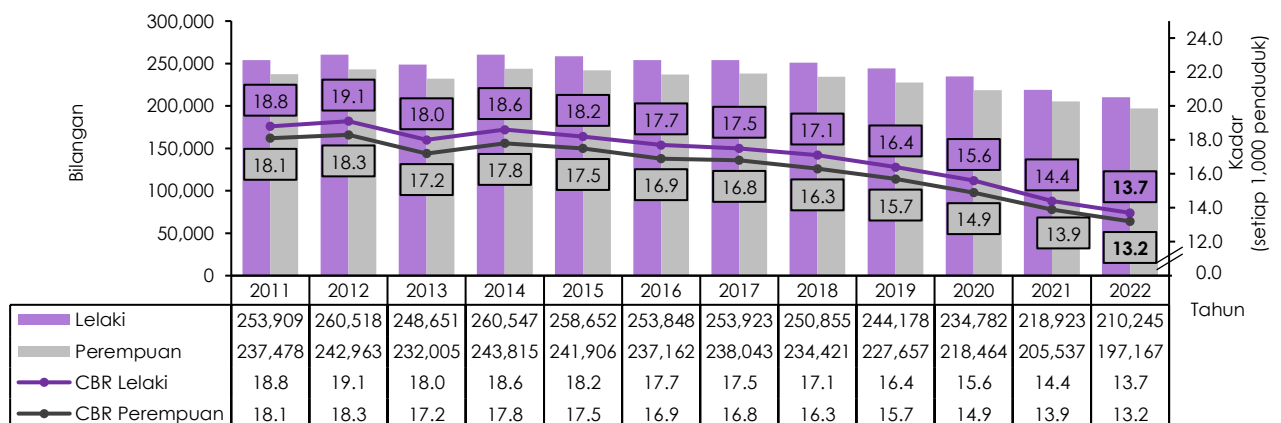
Carta 2: Kelahiran hidup dan kadar kelahiran kasar mengikut jantina, Malaysia, 2011-2022



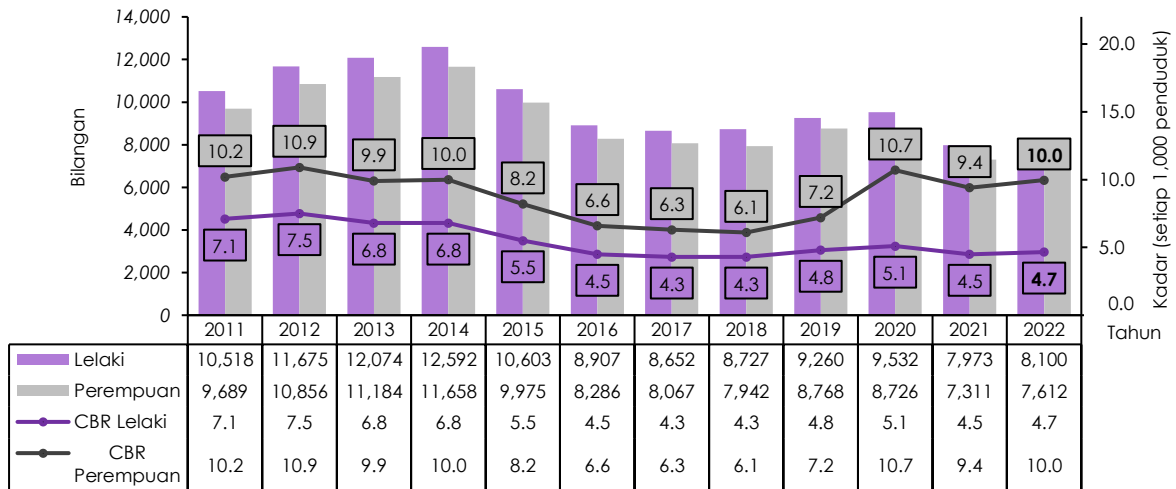
CBR Warganegara dan Bukan warganegara menunjukkan penurunan

CBR Warganegara menunjukkan penurunan bagi lelaki dan perempuan iaitu masing-masing daripada 14.4 kelahiran dan 13.9 kelahiran pada 2021 kepada 13.7 kelahiran dan 13.2 kelahiran bagi setiap seribu penduduk Warganegara pada 2022 (Carta 3). Sementara itu, CBR lelaki dan perempuan Bukan warganegara merekodkan peningkatan daripada 4.5 kelahiran dan 9.4 kelahiran pada 2021 kepada 4.7 kelahiran dan 10.0 kelahiran bagi setiap seribu penduduk Bukan warganegara pada 2022 (Carta 4).

Carta 3: Kelahiran hidup dan kadar kelahiran kasar bagi Warganegara mengikut jantina, Malaysia, 2011-2022



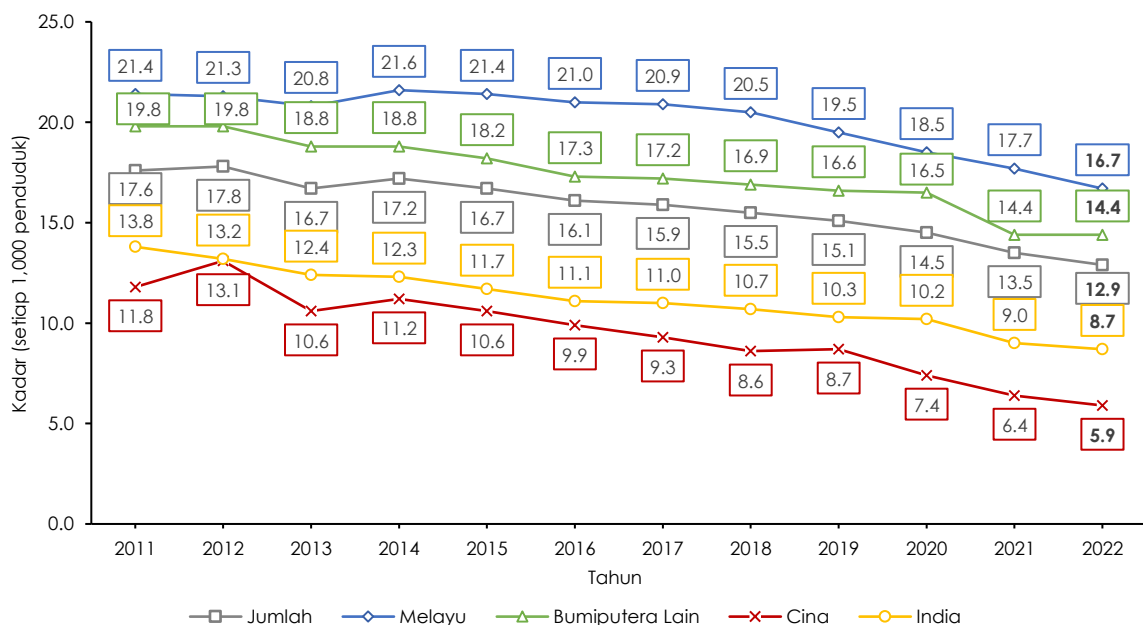
Carta 4: Kelahiran hidup dan kadar kelahiran kasar bagi Bukan warganegara mengikut jantina, Malaysia, 2011-2022



Penurunan CBR bagi semua kumpulan etnik utama

CBR bagi Melayu, Bumiputera Lain dan Cina menunjukkan trend menurun sejak 2014 kecuali India dari 2011. CBR bagi Bumiputera Lain kekal pada 14.4 kelahiran bagi setiap seribu penduduk pada tahun 2022. Bagi tempoh 2011 hingga 2022, Cina kekal mencatatkan CBR terendah.

Carta 5: Kadar kelahiran kasar mengikut kumpulan etnik utama, Malaysia, 2011-2022

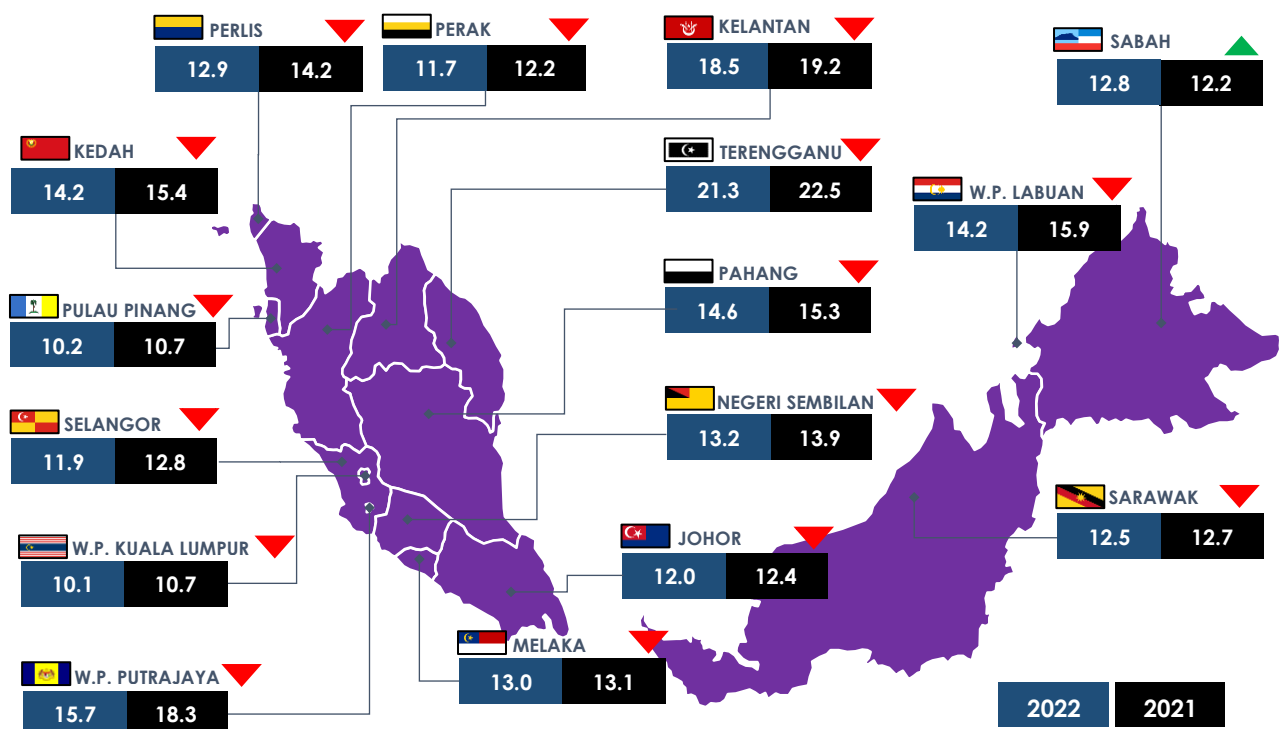


Sabah merekodkan peningkatan CBR

Semua negeri merekodkan penurunan CBR pada 2022 berbanding 2021 kecuali Sabah yang menunjukkan peningkatan daripada 12.2 (2021) kelahiran kepada 12.8 (2022) kelahiran bagi setiap seribu penduduk.

W.P. Kuala Lumpur merekodkan CBR terendah iaitu 10.1 kelahiran bagi setiap seribu penduduk pada 2022. Sebaliknya, Terengganu merekodkan CBR tertinggi dengan 21.3 kelahiran bagi setiap seribu penduduk.

Paparan 1: Kadar kelahiran kasar mengikut negeri, Malaysia, 2021 dan 2022



Empat daerah pentadbiran di Terengganu merekodkan CBR tertinggi

Daerah pentadbiran Song, Sarawak dan Kuala Terengganu, Terengganu merekodkan CBR tertinggi pada 2022 dengan 24.3 kelahiran bagi setiap seribu penduduk. Ini diikuti oleh tiga lagi daerah di Terengganu iaitu Setiu (23.6), Marang (22.8) dan Besut (22.6). Manakala Kinabatangan, Sabah mencatatkan CBR terendah dengan 4.6 kelahiran bagi setiap seribu penduduk diikuti Kalabakan, Sabah (5.8), Timur Laut, Pulau Pinang (6.3), Beluru, Sarawak (6.9) dan Telang Usan, Sarawak (8.7).

Jadual 1: Kadar kelahiran kasar mengikut daerah pentadbiran, Malaysia, 2022

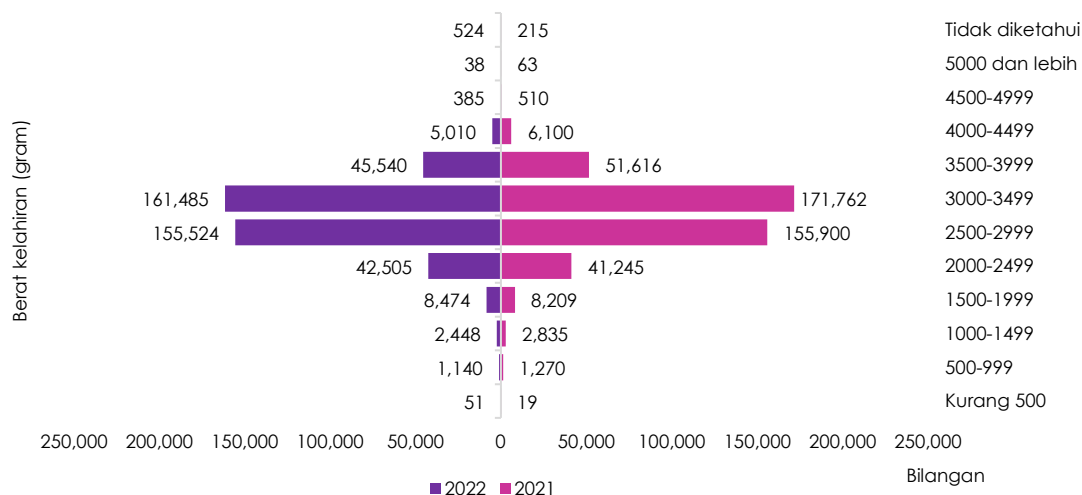
Tertinggi		Terendah	
Daerah Pentadbiran	CBR	Daerah Pentadbiran	CBR
Song, Sarawak	24.3	Kinabatangan, Sabah	4.6
Kuala Terengganu, Terengganu	24.3	Kalabakan, Sabah	5.8
Setiu, Terengganu	23.6	Timur Laut, Pulau Pinang	6.3
Marang, Terengganu	22.8	Beluru, Sarawak	6.9
Besut, Terengganu	22.6	Telang Usan, Sarawak	8.7

Nota: Bagi setiap 1,000 penduduk

Berat bayi menunjukkan sedikit perubahan pada 2022

Semua kategori berat kelahiran pada 2022 merekodkan penurunan kecuali kategori berat 2000 hingga 2499 gram, 1500 hingga 1999 gram dan kurang 500 gram iaitu meningkat kepada 42,505 kelahiran, 8,474 kelahiran dan 51 kelahiran.

Carta 6: Kelahiran hidup mengikut berat kelahiran, Malaysia, 2021 dan 2022



Kelahiran hidup mengikut semua jenis kelahiran kembar menunjukkan penurunan

Semua jenis kelahiran kembar menunjukkan penurunan pada 2022 berbanding 2021. Jumlah penurunan kelahiran tertinggi direkodkan oleh seorang bayi dengan 16,444 bayi.

Jadual 2: Kelahiran hidup mengikut jenis kembar, Malaysia, 2021 dan 2022

Tahun/ Jenis kembar	Jumlah	Seorang	Kembar dua	Kembar tiga	Lain-lain
2022	423,124	415,638	7,377	109	0
2021	439,744	432,082	7,475	175	12

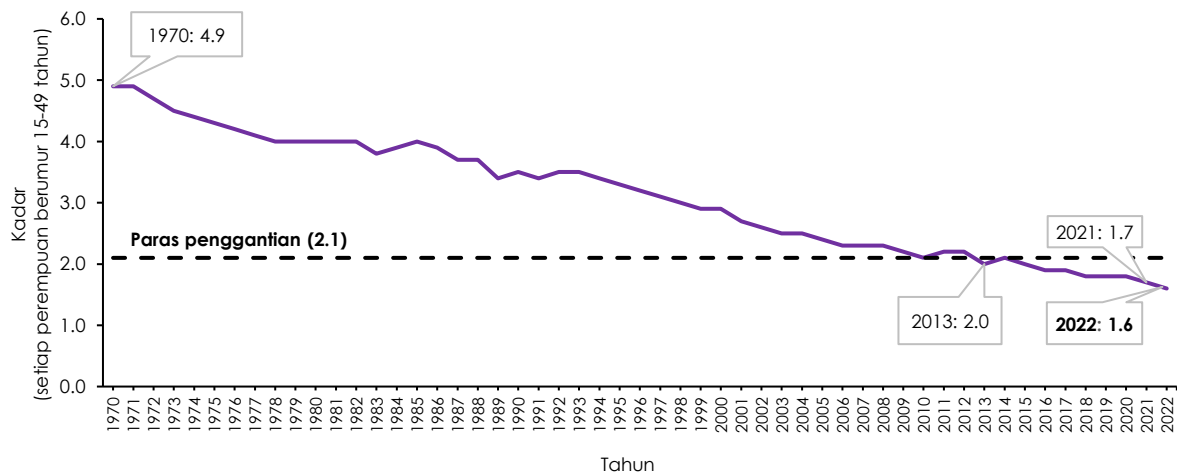
3. KESUBURAN

Kadar Kesuburan Jumlah (TFR) menurun sejak lima dekad yang lalu

TFR merupakan indikator demografi yang digunakan untuk menganggarkan purata bilangan anak yang perlu dilahirkan oleh seorang perempuan selama tempoh reproduktifnya (15-49 tahun). Selama lima dekad yang lalu, TFR bagi wanita berumur 15-49 tahun merekodkan penurunan daripada 4.9 anak pada 1970 kepada 1.6 anak pada 2022.

Sejak 1970 hingga 2012, TFR negara telah direkodkan di atas paras penggantian¹ iaitu 2.1 anak yang menunjukkan bahawa purata bilangan anak yang dilahirkan oleh seorang wanita sepanjang tempoh kesuburannya mencukupi untuk menggantikan dirinya dan pasangannya. Walau bagaimanapun, TFR mula menurun di bawah paras penggantian bermula tahun 2013 dan ke atas.

Carta 7: Kadar kesuburan jumlah, Malaysia, 1970-2022



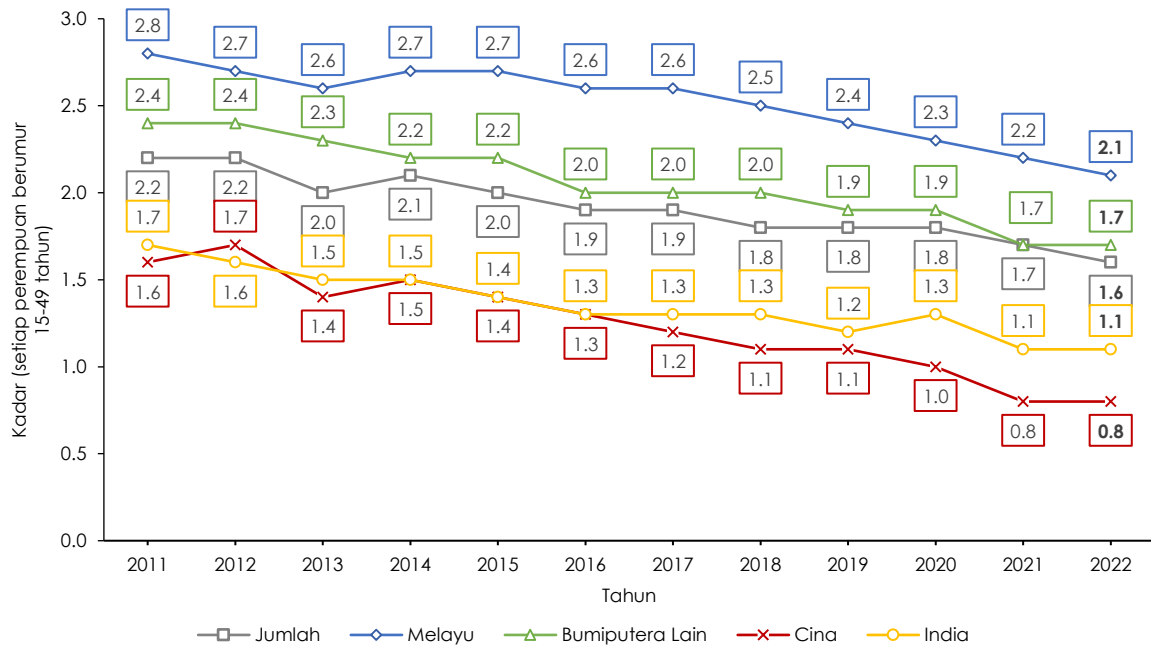
Penurunan TFR bagi semua kumpulan etnik utama

TFR bagi semua kumpulan etnik utama di Malaysia kekal tidak berubah kecuali Melayu pada 2022 berbanding 2021. TFR bagi semua etnik kecuali Melayu berada di bawah paras penggantian.

TFR tertinggi dicatatkan oleh Melayu iaitu 2.1 anak pada 2022. Manakala, Cina merekodkan TFR terendah iaitu 0.8 anak bagi setiap perempuan berumur 15-49 tahun. (Carta 8)

¹ Berdasarkan kepada *United Nations (UN)*, paras penggantian kesuburan adalah pada 2.1 anak bagi setiap wanita. Nilai ini mewakili purata bilangan anak yang perlu dilahirkan oleh seorang wanita dengan menanggung seorang anak perempuan yang hidup sehingga anak tersebut melahirkan anak. Jika paras penggantian kesuburan kekal dalam tempoh yang panjang, setiap generasi secara tepat akan menggantikan dirinya tanpa mengambil kira migrasi penduduk (*Principle and Recommendation for a Vital Statistics, Revision 3*).

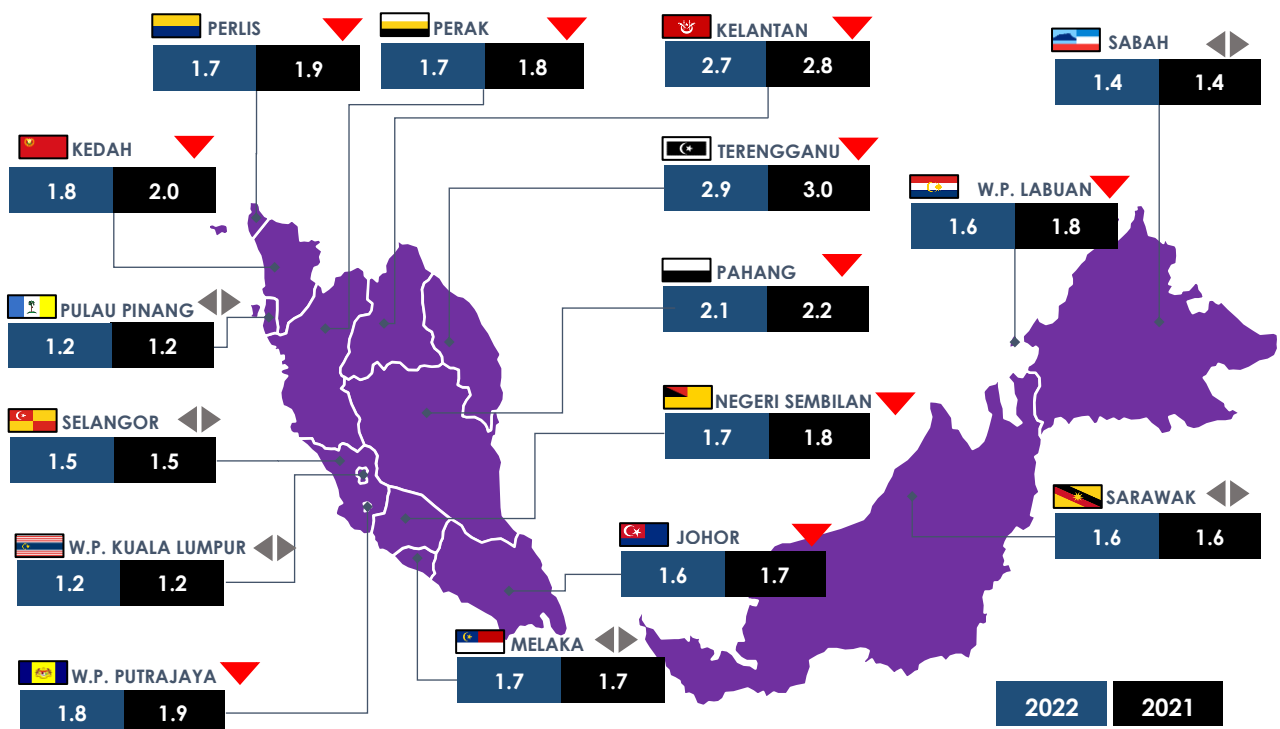
Carta 8: Kadar kesuburan jumlah mengikut kumpulan etnik utama, Malaysia, 2011-2022



Pulau Pinang and W.P. Kuala Lumpur merekodkan TFR terendah

Sepuluh negeri merekodkan penurunan TFR pada 2022 berbanding 2021. Sementara itu, Melaka, Pulau Pinang, Sabah, Sarawak, Selangor dan W.P. Kuala Lumpur kekal tidak berubah. Pulau Pinang dan W.P. Kuala Lumpur merekodkan TFR terendah dengan 1.2 anak manakala Terengganu merekodkan TFR tertinggi dengan 2.9 anak bagi setiap perempuan berumur 15-49 tahun.

Paparan 2: Kadar kesuburan jumlah mengikut negeri, Malaysia, 2021 dan 2022

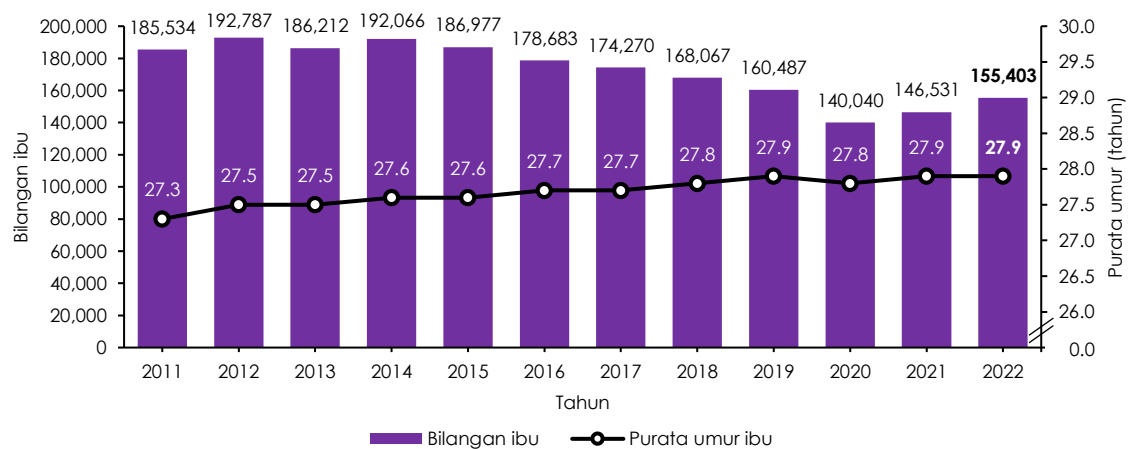


Purata umur ibu pada kelahiran hidup pertama kekal

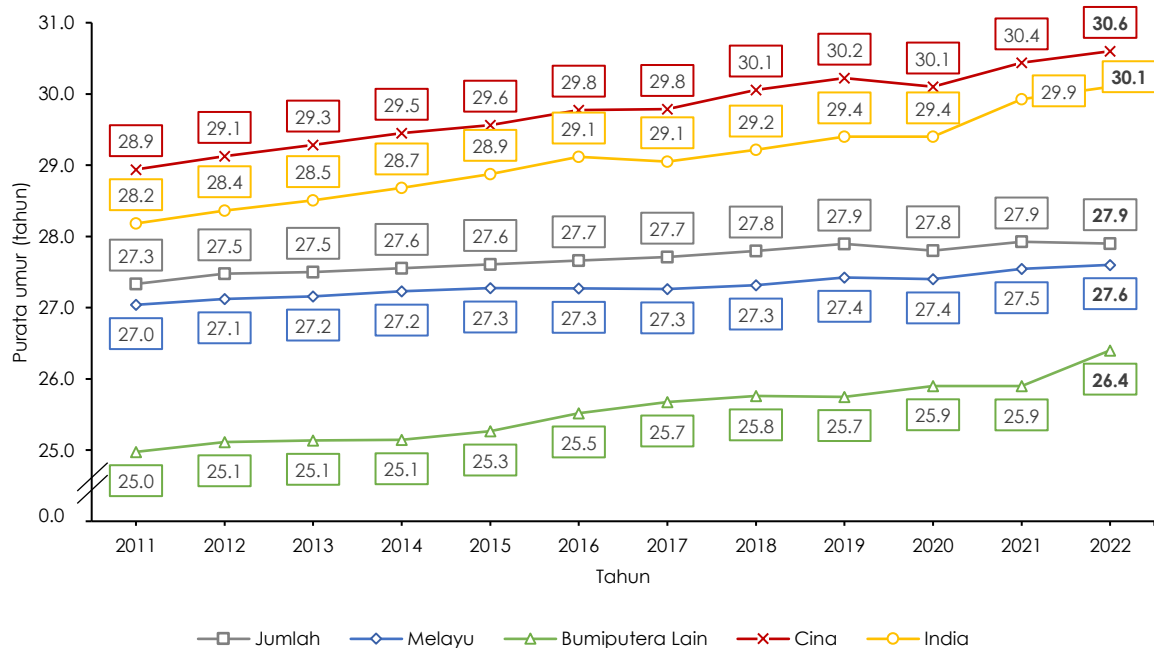
Purata umur ibu pada kelahiran hidup pertama merujuk kepada purata umur ibu yang melahirkan anak pertama. Purata umur ibu yang melahirkan anak pertama kekal pada 27.9 tahun bagi tahun 2022. (Carta 9)

Sementara itu, purata umur ibu pada kelahiran hidup pertama bagi semua kumpulan etnik menunjukkan trend menaik sejak 2011. Etnik Cina kekal merekodkan purata umur tertinggi daripada 2011 hingga 2022 manakala Bumiputera Lain kekal merekodkan purata umur terendah bagi tempoh yang sama. (Carta 10)

Carta 9: Bilangan ibu dan purata umur ibu pada kelahiran hidup pertama, Malaysia, 2011-2022



Carta 10: Purata umur ibu pada kelahiran hidup pertama mengikut etnik utama, Malaysia, 2011-2022

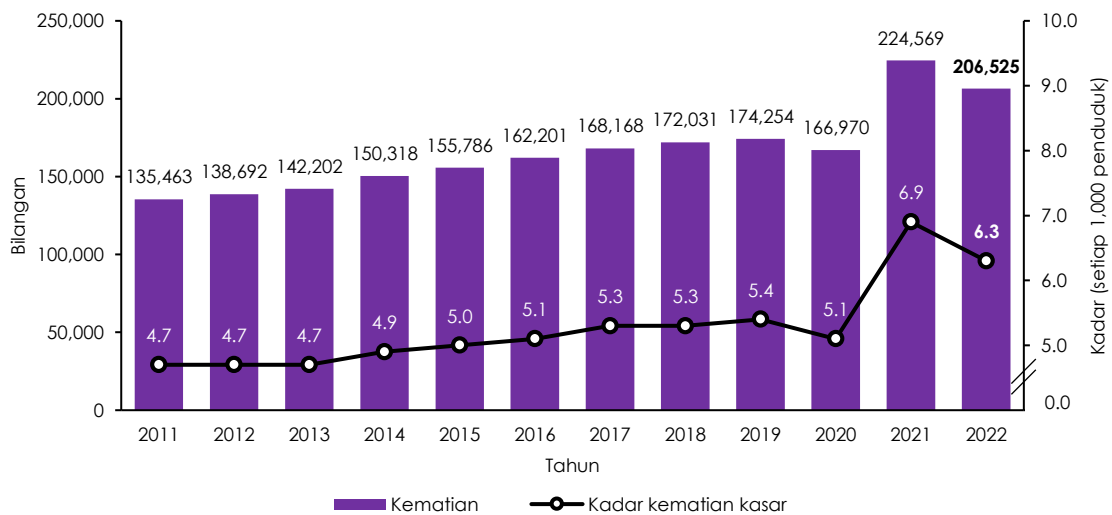


4. KEMATIAN

Kematian mengalami sedikit perubahan selepas pandemik COVID-19

Bilangan kematian yang direkodkan pada 2022 adalah 206,525, menurun 8.0 peratus (18,044 kematian) berbanding 224,569 pada 2021 selepas pandemik COVID-19. kadar kematian kasar (CDR) turut merekodkan penurunan daripada 6.9 (2021) kepada 6.3 (2022) kematian bagi setiap seribu penduduk. (Carta 11)

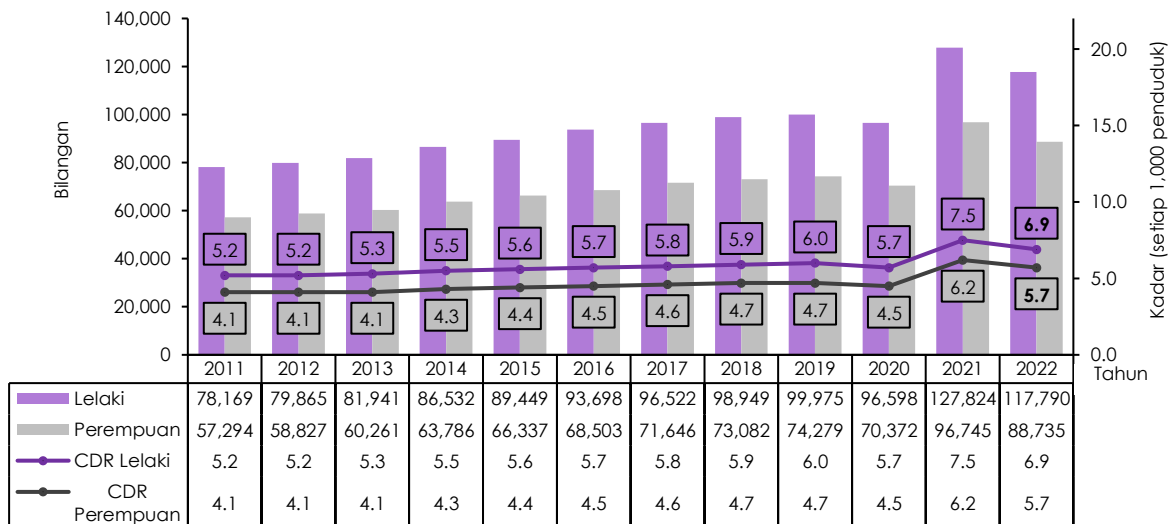
Carta 11: Kematian dan kadar kematian kasar, Malaysia, 2011-2022



Kematian lelaki melebihi perempuan, CDR bagi kedua-dua jantina menurun

Bilangan kematian lelaki pada 2022 adalah 117,790 atau 57.0 peratus daripada jumlah kematian. Manakala, bilangan kematian perempuan adalah 88,735 (43.0%). CDR bagi kedua-dua jantina merekodkan penurunan masing-masing daripada 7.5 kematian (lelaki) dan 6.2 kematian (perempuan) pada tahun 2021 kepada 6.9 kematian (lelaki) dan 5.7 kematian (perempuan) bagi setiap seribu penduduk. (Carta 12)

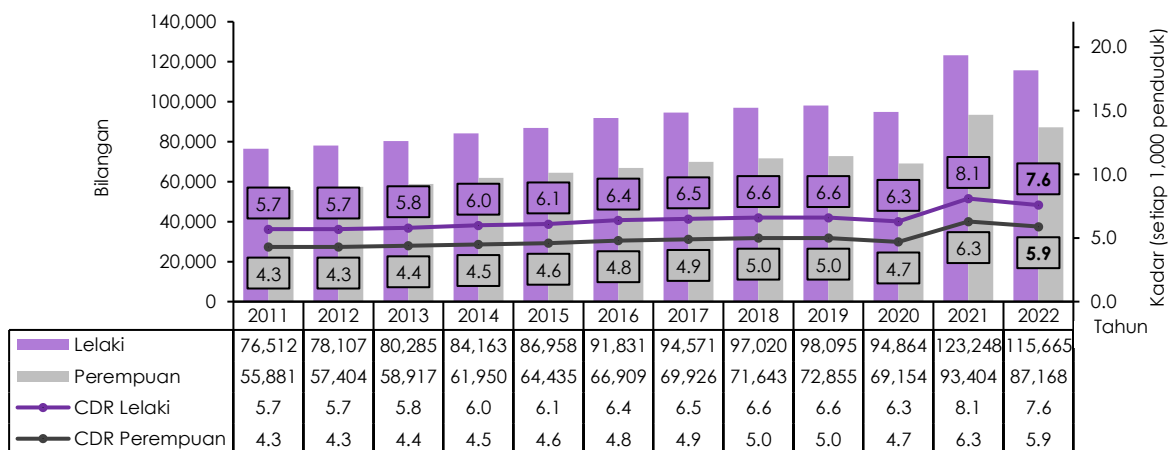
Carta 12: Kematian dan kadar kematian kasar mengikut jantina, Malaysia, 2011-2022



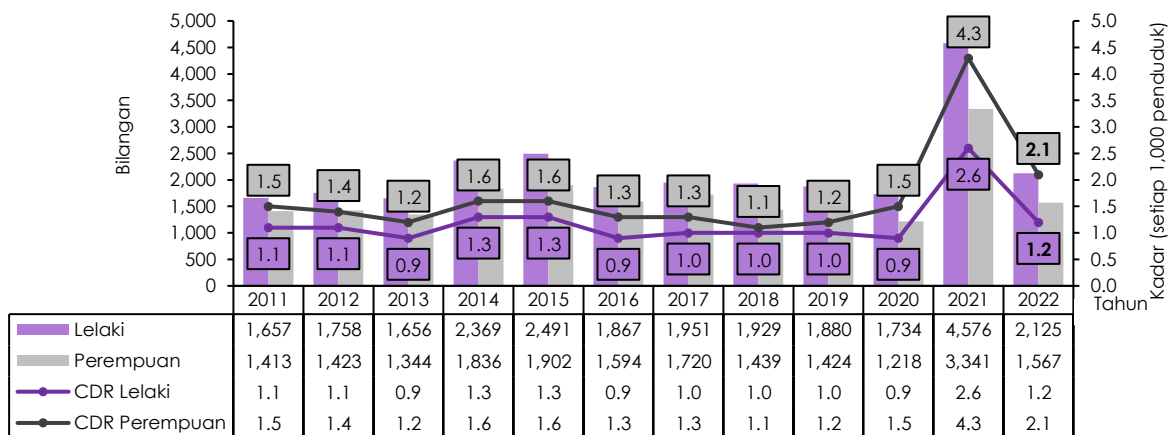
CDR Warganegara dan Bukan Warganegara menunjukkan penurunan

CDR Warganegara menunjukkan penurunan bagi lelaki dan perempuan iaitu masing-masing daripada 8.1 kematian dan 6.3 kematian pada 2021 kepada 7.6 kematian dan 5.9 kematian bagi setiap seribu penduduk Warganegara pada 2022. Selain itu, CDR lelaki dan perempuan Bukan Warganegara masing-masing merekodkan penurunan daripada 2.6 kematian dan 4.3 kematian pada 2021 kepada 1.2 kematian dan 2.1 kematian bagi setiap seribu penduduk Bukan Warganegara pada 2022.

Carta 13: Kematian dan kadar kematian kasar bagi Warganegara mengikut jantina, Malaysia, 2011-2022



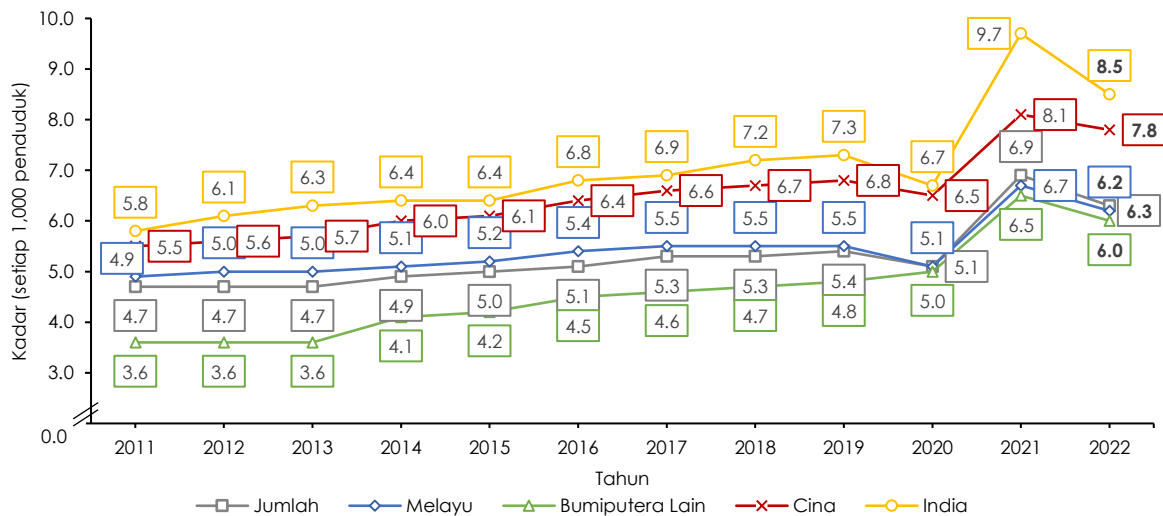
Carta 14: Kematian dan kadar kematian kasar bagi Bukan warganegara mengikut jantina, Malaysia, 2011-2022



CDR bagi etnik India merekodkan penurunan tertinggi

CDR bagi semua kumpulan etnik utama pada 2022 menurun berbanding 2021. India merekodkan penurunan tertinggi dengan 1.2 mata iaitu daripada 9.7 (2021) kematian kepada 8.5 (2022) kematian bagi setiap seribu penduduk. (Carta 15)

Carta 15: Kadar kematian kasar mengikut kumpulan etnik utama, Malaysia, 2011-2022

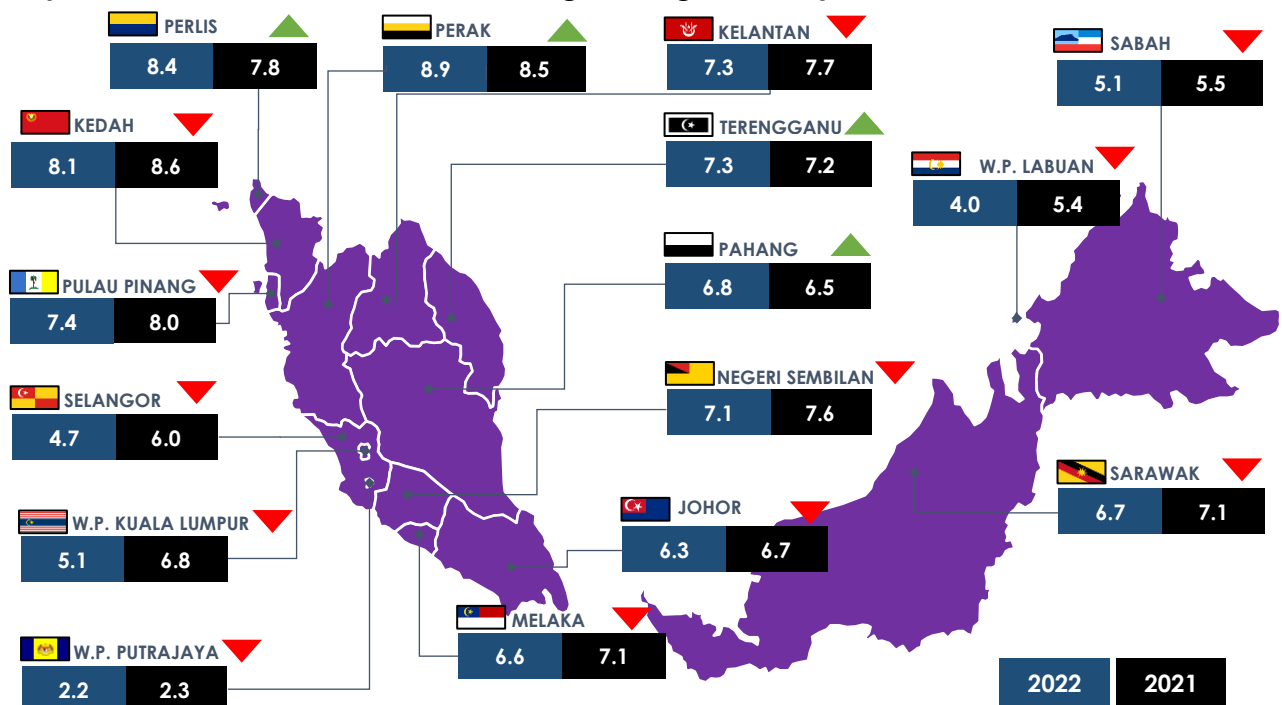


Perak merekodkan CDR tertinggi sementara W.P. Putrajaya terendah

Semua negeri merekodkan penurunan CDR pada 2022 berbanding 2021 kecuali Perlis, Pahang, Perak dan Terengganu. W.P. Kuala Lumpur merekodkan penurunan kadar tertinggi dengan 1.7 mata iaitu daripada 6.8 (2021) kematian kepada 5.1 (2022) kematian bagi setiap seribu penduduk.

Perak mencatatkan CDR tertinggi iaitu 8.9 kematian bagi setiap seribu penduduk manakala W.P. Putrajaya mencatatkan kadar terendah iaitu 2.2 kematian pada 2022.

Paparan 3: Kadar kematian kasar mengikut negeri, Malaysia, 2021 dan 2022



Daerah pentadbiran Kanowit dan Song, Sarawak merekodkan CDR tertinggi

Kanowit dan Song, Sarawak merekodkan CDR tertinggi pada 2022 iaitu 14.3 kematian bagi setiap seribu penduduk diikuti Bukit Mabong, Sarawak (13.0), Selama, Perak (12.2) dan Maradong, Sarawak (12.0). Manakala daerah Kinabatangan di Sabah mencatatkan CDR terendah iaitu 1.9 kematian bagi setiap seribu penduduk diikuti Kalabakan, Sabah (2.0) dan Samarahan, Sarawak (2.4).

Jadual 3: Kadar kematian kasar mengikut daerah pentadbiran, Malaysia, 2022

Tertinggi		Terendah	
Daerah Pentadbiran	CDR	Daerah Pentadbiran	CDR
Kanowit, Sarawak	14.3	Kinabatangan, Sabah	1.9
Song, Sarawak	14.3	Kalabakan, Sabah	2.0
Bukit Mabong, Sarawak	13.0	Samarahan, Sarawak	2.4
Selama, Perak	12.2	Tongod, Sabah	3.1
Maradong, Sarawak	12.0	Bintulu, Sarawak	3.1

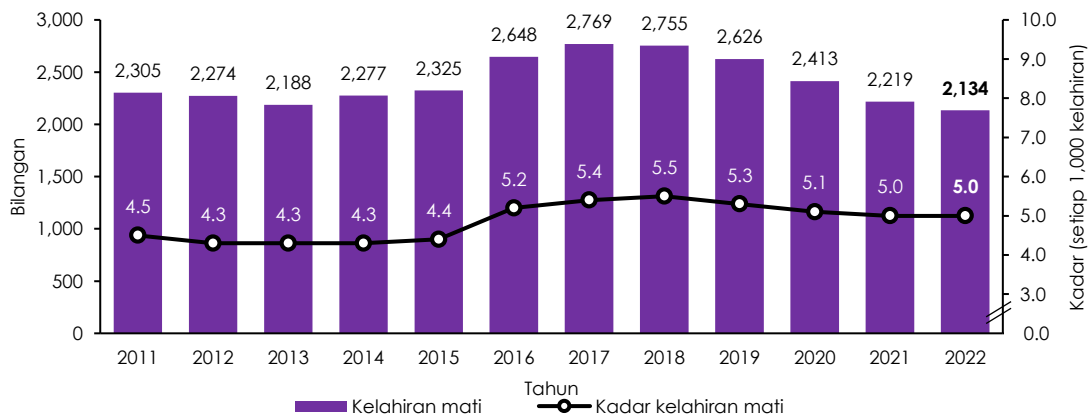
Nota: Bagi setiap 1,000 penduduk

5. KELAHIRAN MATI

Bilangan kelahiran mati menurun

Bilangan kelahiran mati yang direkodkan pada 2022 adalah 2,134, menurun 4.0 peratus berbanding 2,219 pada 2021. Kadar kelahiran mati (SBR) kekal pada 5.0 bagi setiap seribu kelahiran. (Carta 16)

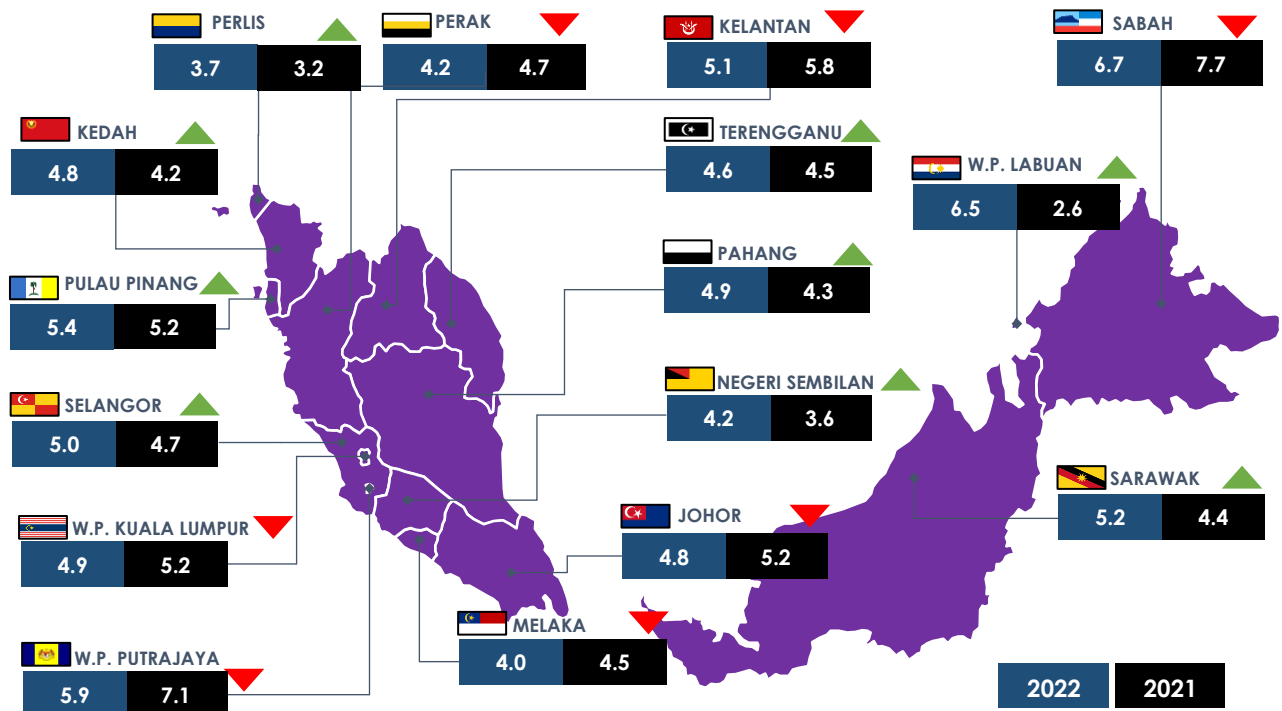
Carta 16: Kelahiran mati dan kadar kelahiran mati, Malaysia, 2011-2022



Perlis merekodkan SBR terendah

Tujuh buah negeri merekodkan penurunan SBR pada 2022 berbanding 2021 iaitu Perak, W.P. Kuala Lumpur, W.P. Putrajaya, Johor, Melaka dan Sabah. Sabah merekodkan SBR tertinggi iaitu 6.7 bagi setiap seribu kelahiran manakala Perlis merekodkan kadar terendah iaitu 3.7 pada 2022. (Paparan 4)

Paparan 4: Kadar kelahiran mati mengikut negeri, Malaysia, 2021 dan 2022



6. INDIKATOR SDG YANG BERKAITAN PERANGKAAN PENTING

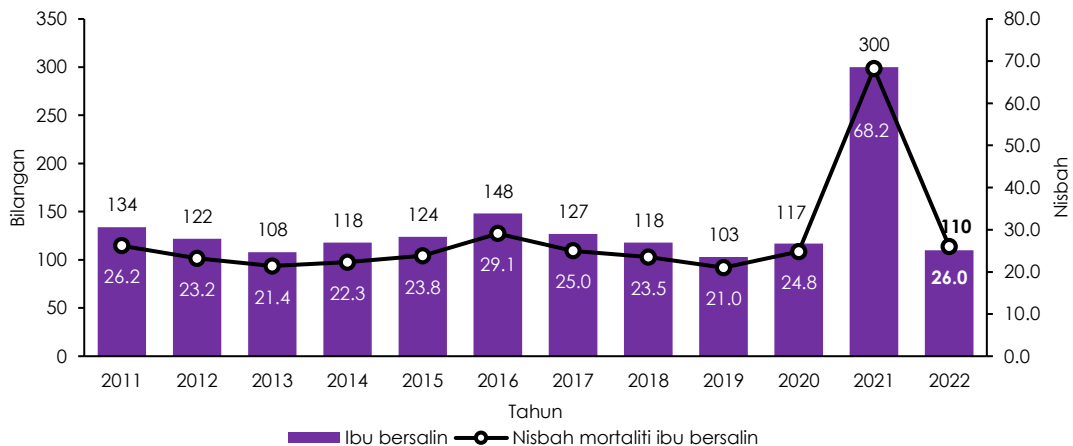
Agenda 2030 untuk Matlamat Pembangunan Mampan (SDG) mempunyai tiga dimensi iaitu sosial, ekonomi dan alam sekitar. Agenda ini telah dipersetujui oleh pemimpin dunia pada September 2015 semasa sesi ke-70 Perhimpunan Agung Bangsa-Bangsa Bersatu.

SDG mengandungi 17 Matlamat dan 169 Sasaran. Indikator SDG yang berkaitan dengan Perangkaan Penting berada di bawah Matlamat 3: Memastikan kehidupan yang sihat dan menggalakkan kesejahteraan untuk semua peringkat umur. Indikatornya ialah 3.1.1, 3.2.1, 3.2.2 dan 3.7.2.

Indikator 3.1.1: Nisbah mortaliti ibu bersalin (MMR)

MMR mengukur prestasi bagi Sasaran 3.1: Menjelang 2030, mengurangkan nisbah mortaliti ibu bersalin di peringkat global kepada kurang daripada 70 bagi setiap 100,000 kelahiran hidup.

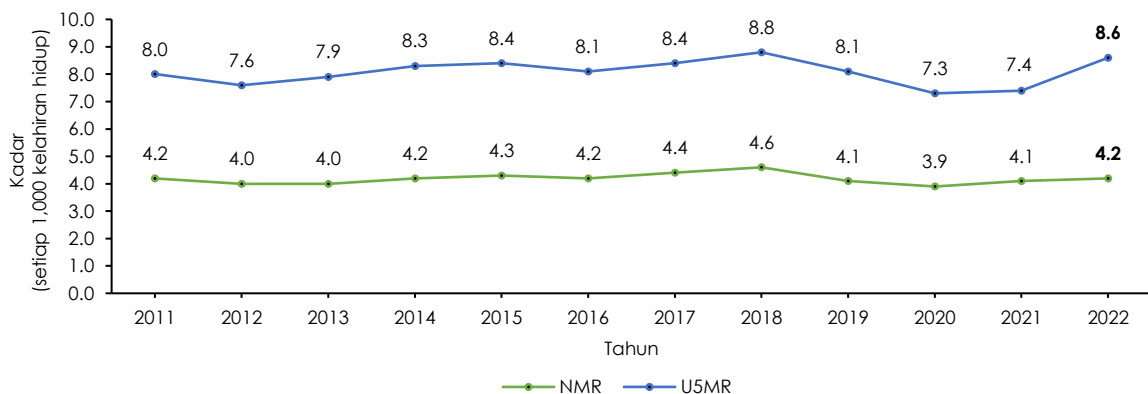
Secara keseluruhannya, Malaysia telah mencapai Sasaran 3.1 sejak 1979. MMR menunjukkan penurunan daripada 68.2 (2021) kepada 26.0 bagi setiap 100,000 kelahiran hidup pada 2022. (Carta 17)

Carta 17: Kematian ibu bersalin (bilangan dan nisbah), Malaysia, 2011-2022

Indikator 3.2.1 & 3.2.2: Kadar mortaliti umur kurang 5 tahun (U5MR) dan kadar mortaliti neonatal (NMR)

U5MR dan NMR merupakan indikator untuk mengukur prestasi bagi Sasaran 3.2: Menjelang 2030, menamatkan kematian yang boleh dicegah bagi bayi baru lahir dan kanak-kanak kurang daripada umur 5 tahun, dengan semua negara menasak untuk mengurangkan mortaliti neonatal kepada sekurang-kurangnya 12 bagi setiap 1,000 kelahiran hidup dan mortaliti di bawah umur 5 tahun kepada sekurang-kurangnya 25 bagi setiap 1,000 kelahiran hidup.

Malaysia telah mencapai Sasaran 3.2 untuk U5MR dan NMR sejak 1984 dengan kadar terkini bagi U5MR adalah 8.6 dan NMR adalah 4.2 bagi setiap seribu kelahiran hidup pada 2022.

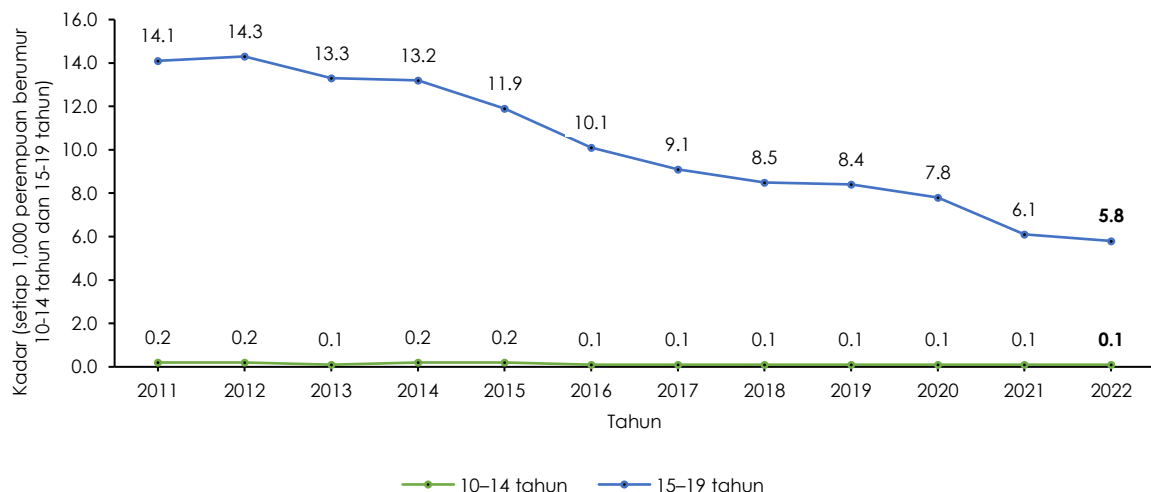
Carta 18: Kadar Mortaliti Umur Kurang 5 Tahun (U5MR) dan Kadar Mortaliti Neonatal (NMR), Malaysia, 2011-2022

Indikator 3.7.2: Kadar kelahiran remaja (umur 10–14 tahun dan umur 15–19 tahun) bagi setiap seribu perempuan di dalam kumpulan umur tersebut

Kadar kelahiran remaja merupakan indikator untuk mengukur prestasi bagi Sasaran 3.7: Menjelang 2030, memastikan akses sejagat kepada perkhidmatan penjagaan kesihatan seksual dan reproduktif, termasuk perancang keluarga, maklumat dan pendidikan, dan penyepaduan kesihatan reproduktif ke dalam strategi dan program kebangsaan.

Kadar kelahiran remaja berumur 10–14 tahun berada pada kadar antara 0.1 dan 0.2 bagi setiap seribu perempuan berumur 10–14 tahun bagi tempoh 2011 hingga 2022. Sementara itu, kadar kelahiran remaja bagi umur 15–19 tahun menunjukkan trend yang menurun daripada tahun 2012 dengan 14.3 bayi bagi setiap seribu perempuan berumur 15–19 tahun kepada 5.8 pada 2022.

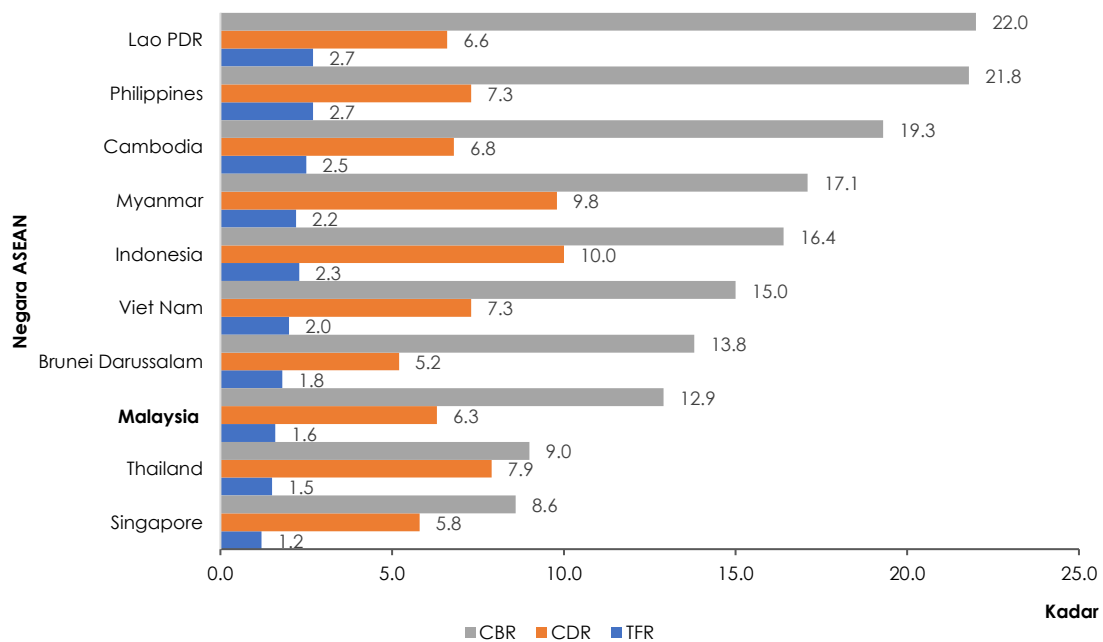
Carta 19: Kadar kelahiran remaja (umur 10–14 tahun dan umur 15–19 tahun), Malaysia, 2011-2022



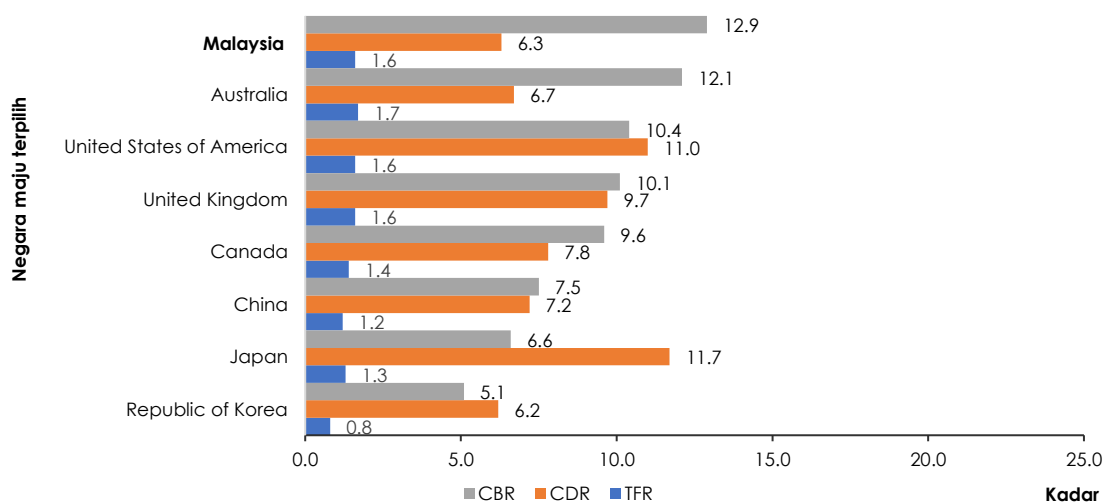
7. CBR, CDR DAN TFR BAGI NEGARA TERPILIH

Lima negara dalam kalangan negara ASEAN iaitu Lao PDR (2.7), Cambodia (2.5), Philippines (2.7), Indonesia (2.3) dan Myanmar (2.2) merekodkan TFR di atas paras penggantian pada 2021. Ini adalah selari dengan CBR yang tinggi yang direkodkan bagi negara-negara tersebut. Sementara itu, semua negara maju terpilih merekodkan TFR di bawah paras penggantian pada 2021.

Carta 20: Kadar kelahiran kasar (CBR), kadar kematian kasar (CDR) dan kadar kesuburan jumlah (TFR) mengikut negara ASEAN, 2021



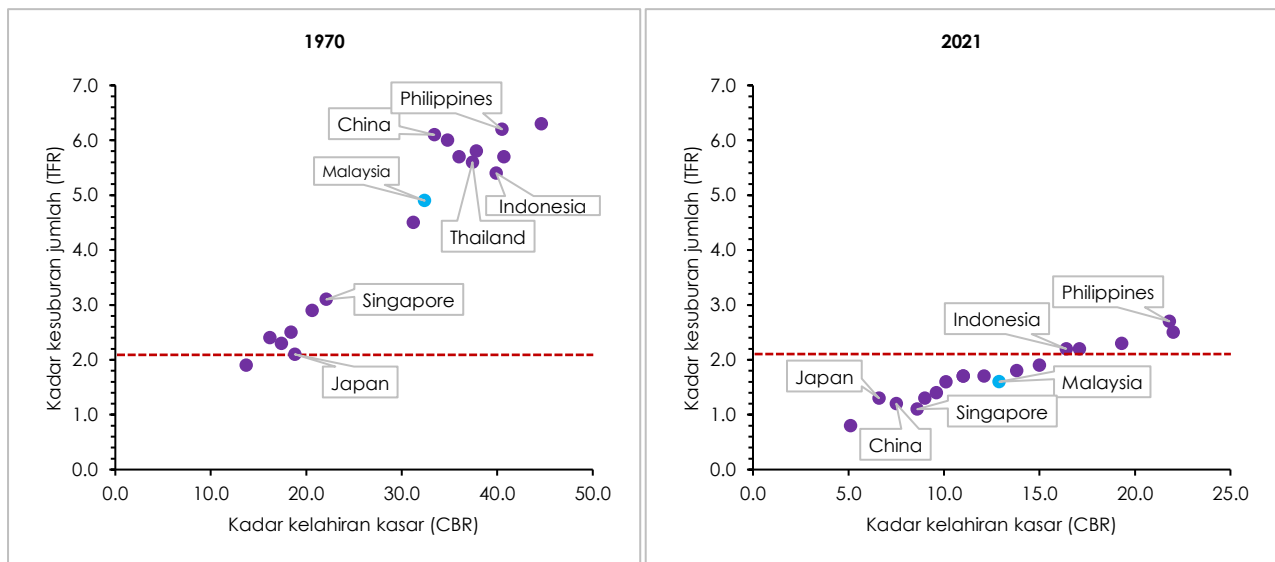
Carta 21: Kadar kelahiran kasar (CBR), kadar kematian kasar (CDR) dan kadar kesuburan jumlah (TFR) mengikut negara maju terpilih, 2021



Sumber data: World Development Indicator (WDI), dikemaskini September 2023 (Data 2021) kecuali Malaysia (Data 2022)

Carta 22 dan Jadual 4 menunjukkan perbandingan antara CBR dan TFR bagi negara terpilih bagi tahun 1970 dan 2021. *Republic of Korea* merekodkan penurunan tertinggi dengan 25.9 mata peratus bagi CBR pada tahun 2021 berbanding tahun 1970. Sementara itu, China merekodkan penurunan tertinggi dengan 4.9 mata peratusan bagi TFR pada 2021 berbanding 1970.

Carta 22: Kadar kelahiran kasar (CBR) dan kadar kesuburan jumlah (TFR) mengikut negara terpilih, 1970 dan 2021



Sumber data: World Development Indicator (WDI), dikemaskini September 2023 (Data 2021) kecuali Malaysia (Data 2022)

Jadual 4: Kadar kelahiran kasar (CBR) dan kadar kesuburan jumlah (TFR) mengikut negara terpilih, 1970 dan 2021

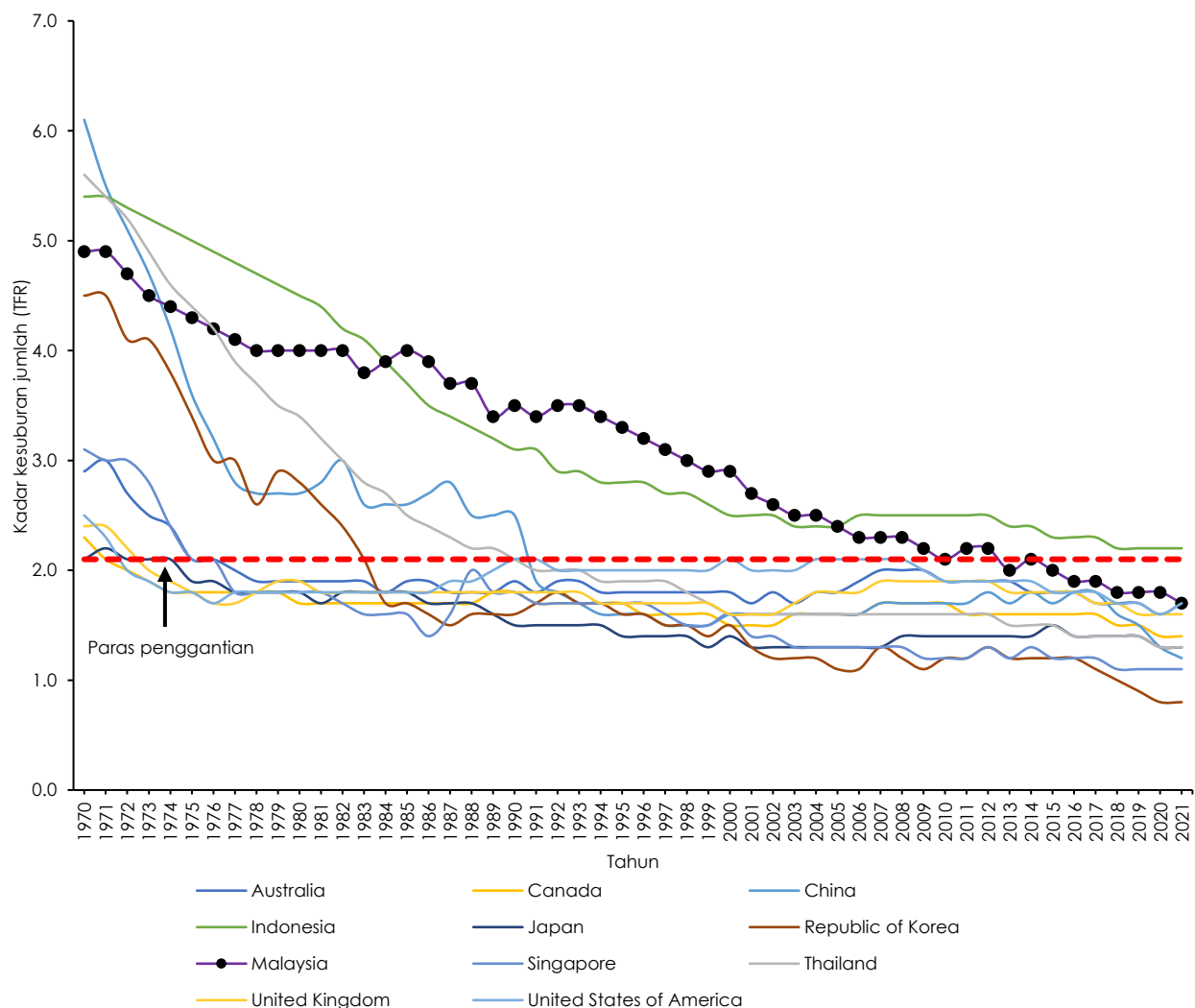
	Kadar kelahiran kasar (CBR)		Kadar kesuburan jumlah (TFR)		Beza (2021 – 1970)	
	1970	2021	1970	2021	CBR	TFR
Malaysia	32.4	12.9	4.9	1.6	-19.5	-3.3
Australia	20.6	12.1	2.9	1.7	-8.5	-1.2
Brunei Darussalam	36.0	13.8	5.7	1.8	-22.2	-3.9
Cambodia	40.7	19.3	5.7	2.3	-21.4	-3.4
Canada	17.4	9.6	2.3	1.4	-7.8	-0.9
China	33.4	7.5	6.1	1.2	-25.9	-4.9
Indonesia	39.9	16.4	5.4	2.2	-23.5	-3.2
Japan	18.8	6.6	2.1	1.3	-12.2	-0.8
Republic of Korea	31.2	5.1	4.5	0.8	-26.1	-3.7
Lao PDR	44.6	22.0	6.3	2.5	-22.6	-3.8
Myanmar	37.8	17.1	5.8	2.2	-19.5	-3.3
Philippines	40.5	21.8	6.2	2.7	-20.7	-3.6
Singapore	22.1	8.6	3.1	1.1	-18.7	-3.5
Sweden	13.7	11.0	1.9	1.7	18.7	1.9
Thailand	37.4	9.0	5.6	1.3	-5.0	3.9
United Kingdom	16.2	10.1	2.4	1.6	16.2	2.8
United States of America	18.4	11.0	2.5	1.7	14.0	1.9
Viet Nam	34.8	15.0	6.0	1.9	-2.4	-2.1

Sumber data: World Development Indicator (WDI), dikemaskini September 2023 (Data 2021) kecuali Malaysia (Data 2022)

Untuk lima dekad yang lalu, TFR telah menurun di semua negara terpilih dengan penurunan kadar yang berbeza mengikut tahap kesuburan mereka. Terdapat negara yang menghadapi penurunan yang ketara dengan paras TFR di bawah paras penggantian yang terawal direkodkan oleh Japan (1975: 1.9 anak), Australia (1977: 2.0 anak) dan Singapore (1977: 1.8 anak).

China mempunyai TFR yang tinggi berbanding negara terpilih yang lain, dengan wanita mempunyai purata enam anak sepanjang hayat mereka pada tahun 1970. Walau bagaimanapun, TFR China jatuh daripada 6.0 anak pada tahun 1970 kepada 1.2 anak pada tahun 2021, ia mewakili penurunan luar biasa dalam kesuburan sepanjang tempoh tersebut. Kenyataan ini disokong oleh Harrell S. (2011) mendapati bahawa penurunan kesuburan China yang pesat antara kira-kira 1970 dan 2000 merupakan salah satu peristiwa paling penting dalam sejarah demografi dunia.

Carta 23: Kadar kesuburan jumlah (TFR) mengikut negara terpilih, 1970-2021



Sumber data: Perangkaan Penting, Malaysia dan World Development Indicator (WDI), dikemaskini September 2023



SUMMARY OF FINDINGS

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1. INTRODUCTION

The publication of *Vital Statistics, Malaysia, 2023* presents the birth and death statistics by demographic characteristics, states and administrative districts in 2022. Vital statistics comprise vital events in a life time of a person that serve as the main input for the formulation of policies and the planning of programme in health, education, employment and others.

The statistics reported in this publication refer to births and deaths data registered at the National Registration Department (NRD). The demographic indicators that involved population data for 2021 to 2022 have been revised based on the Population and Housing Census of Malaysia 2020 (MyCensus 2020). Meanwhile, the indicators for 2011 to 2019 are based on the Population and Housing Census of Malaysia 2010 and will be revised later.

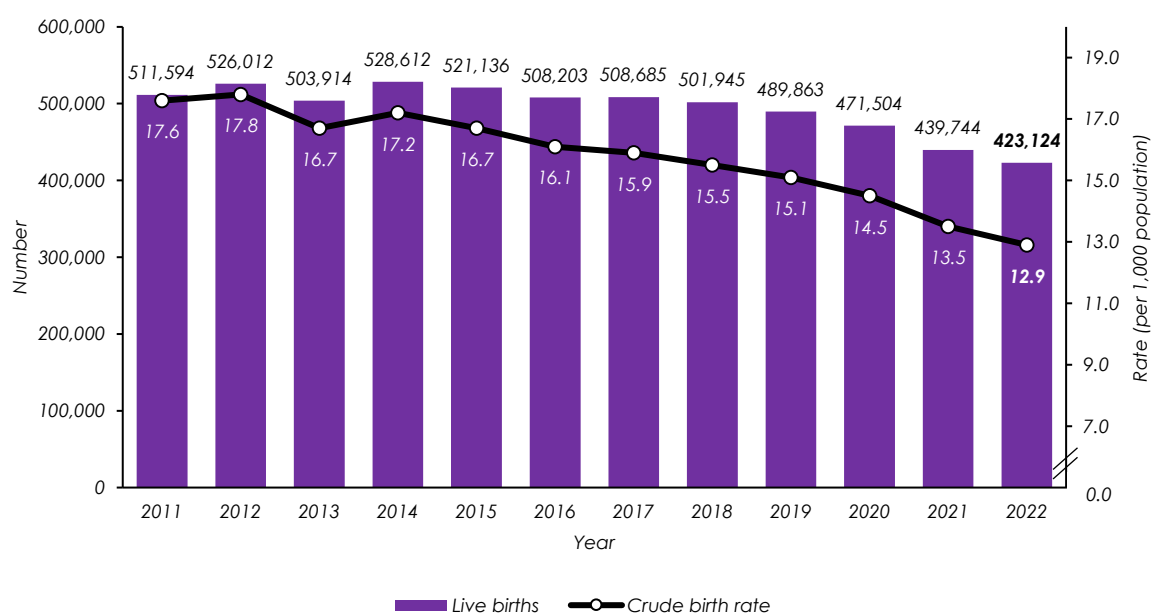
2. LIVE BIRTHS

Live births refer to births with signs of life during delivery although for a very short period and crude birth rate (CBR) is the number of live births per thousand population.

Live births in 2022 continue to decline

The number of live births was 423,124 in 2022, a decrease of 3.8 per cent (16,620 births) as compared to 439,744 in 2021. The CBR declined from 13.5 (2021) to 12.9 (2022) births per thousand population.

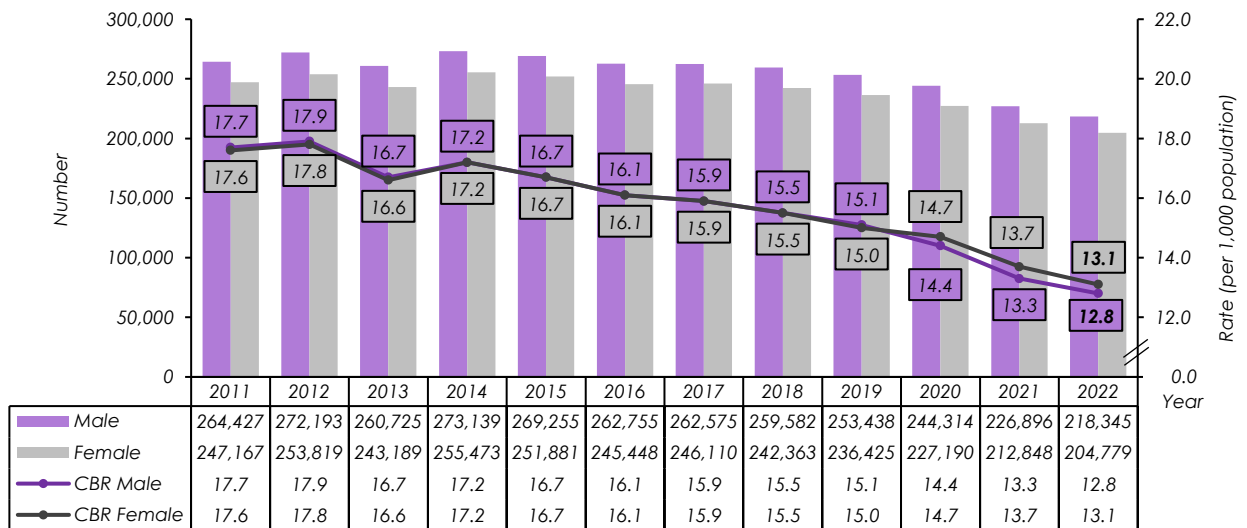
Chart 1: Live births and crude birth rate, Malaysia, 2011-2022



More males newborn than females, CBR for both sexes declined

The number of male babies in 2022 was 218,345 which is 51.6 per cent of the 423,124 total live births. Meanwhile, the birth of female babies was 204,779 (48.4%). The CBR for both sexes declined from 13.3 (male) and 13.7 (female) in 2021 to 12.8 (male) and 13.1 (female) births per thousand population in 2022. The CBR has been in a declining trend since 2015.

Chart 2: Live births and crude birth rate by sex, Malaysia, 2011-2022



CBR of Citizens and Non-citizens decreased

The CBR of Citizens decreased for both male and female from 14.4 births and 13.9 births in 2021 to 13.7 births and 13.2 births per thousand Citizens population in 2022, respectively (Chart 3). Meanwhile, the CBR of Non-citizens for male and female recorded an increase from 4.5 births and 9.4 births in 2021 to 4.7 births and 10.0 births per thousand Non-citizens population in 2022, respectively (Chart 4).

Chart 3: Live births and crude birth rate for Citizen by sex, Malaysia, 2011-2022

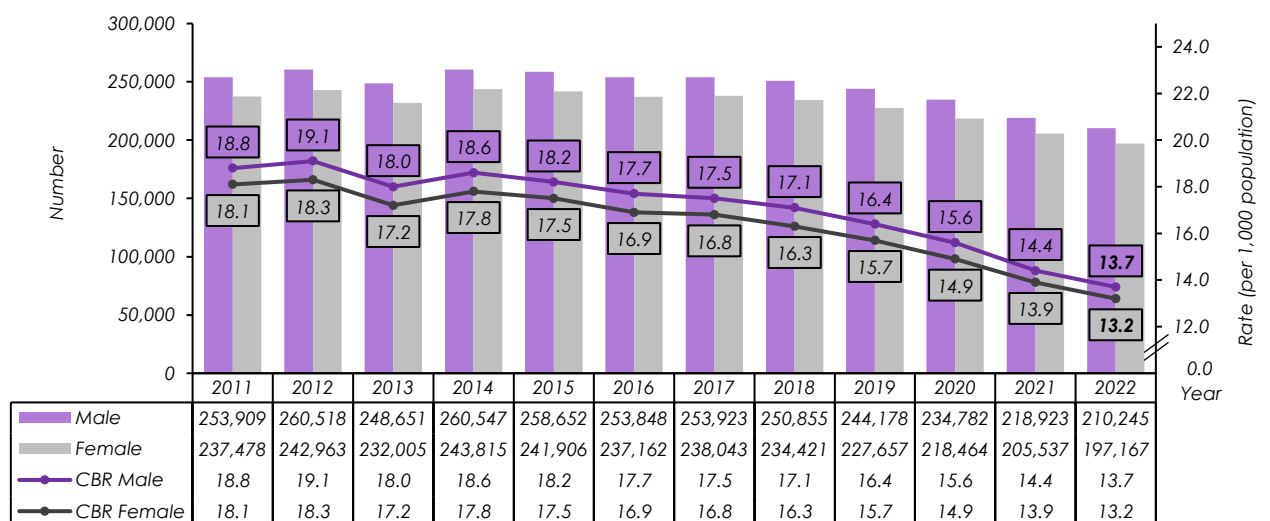
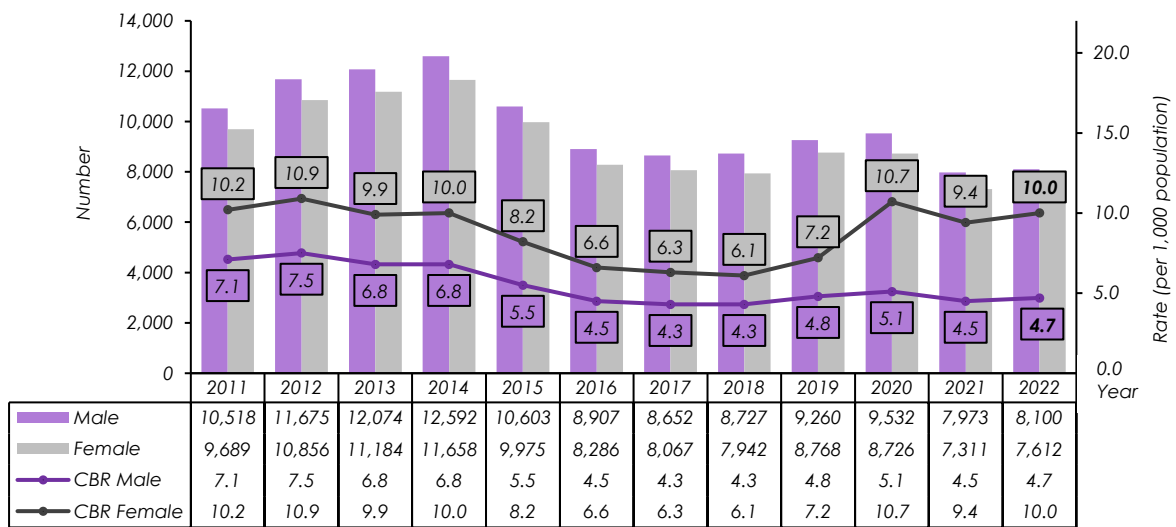
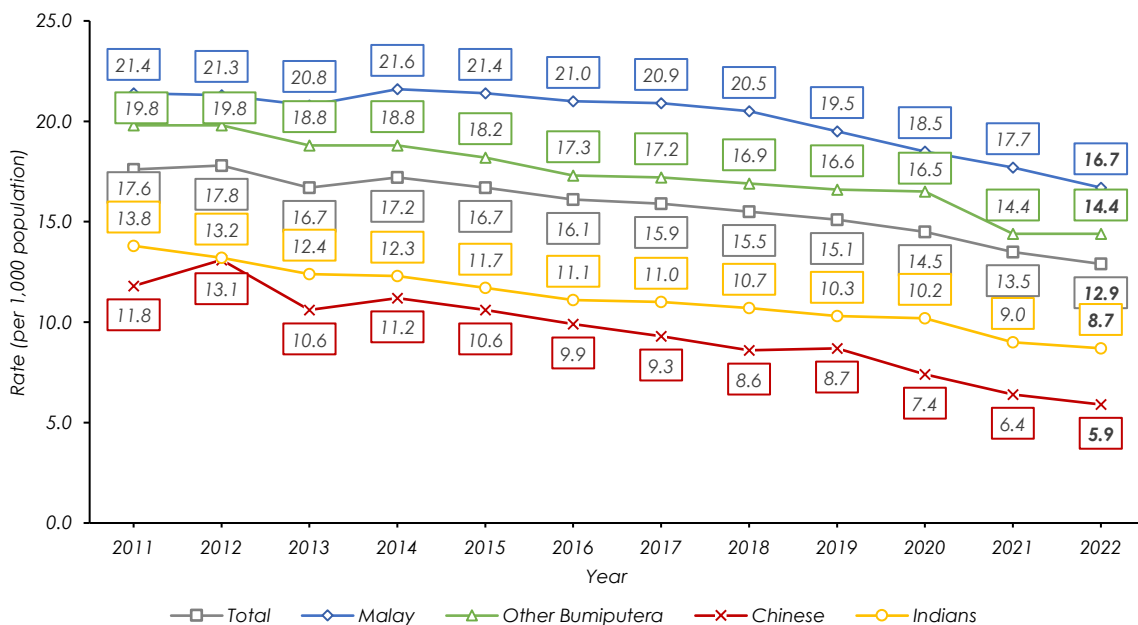


Chart 4: Live births and crude birth rate for Non-citizen by sex, Malaysia, 2011-2022**Declining CBR for all major ethnic groups**

The CBR for Malay, Other Bumiputera and Chinese showed a declining trend since 2014 except Indians from 2011. CBR for Other Bumiputera remains at 14.4 births per thousand population in 2022. For the period of 2011 to 2022, Chinese continued to record the lowest CBR.

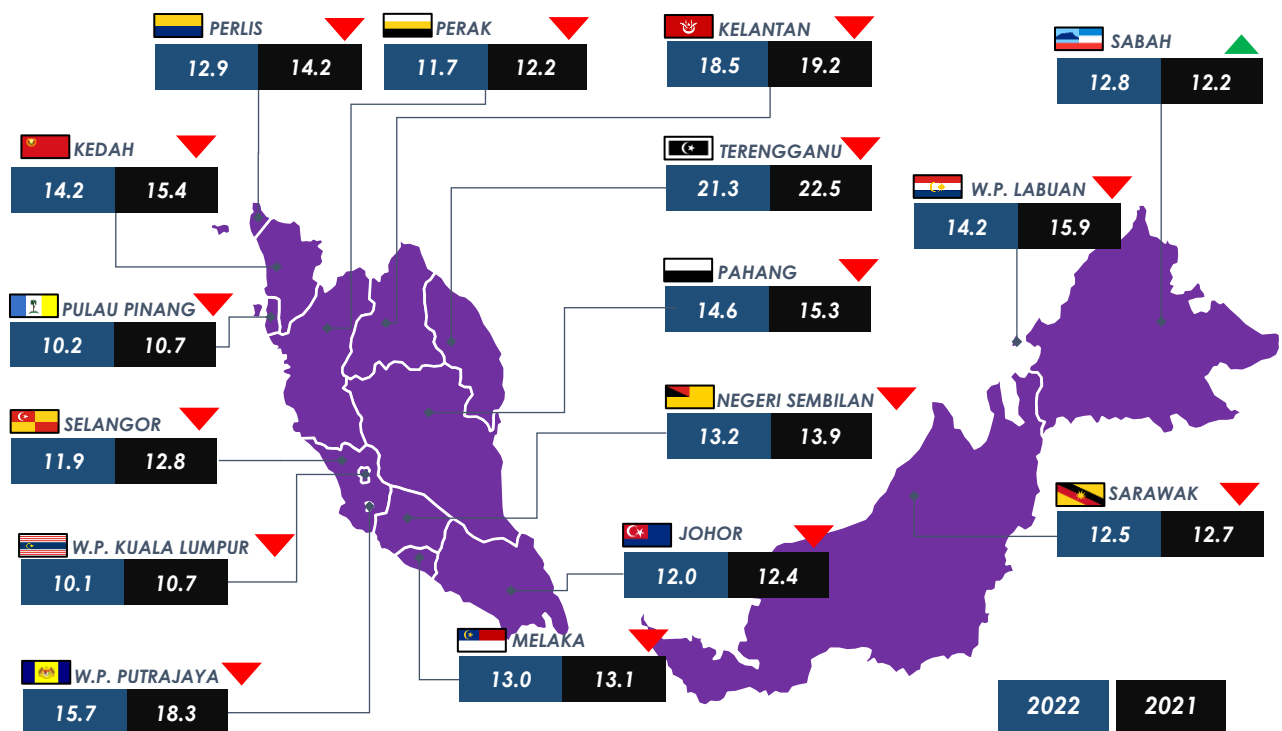
Chart 5: Crude birth rate by major ethnic group, Malaysia, 2011-2022

Sabah recorded an increase in CBR

All states recorded a decrease in CBR in 2022 as compared to 2021 except Sabah showed an increase from 12.2 (2021) births to 12.8 (2022) births per thousand population.

W.P. Kuala Lumpur recorded the lowest CBR at 10.1 births per thousand population for 2022. On the contrary, Terengganu recorded the highest CBR of 21.3 births per thousand population.

Exhibit 1: Crude birth rate by state, Malaysia, 2021 and 2022



Four administrative districts in Terengganu recorded the highest CBR

The administrative districts of Song, Sarawak and Kuala Terengganu, Terengganu recorded the highest CBR in 2022 with 24.3 births per thousand population. This was followed by three districts in Terengganu which Setiu (23.6), Marang (22.8) and Besut (22.6). Meanwhile, the lowest CBR were recorded by Kinabatangan, Sabah at 4.6 births per thousand population, followed by Kalabakan, Sabah (5.8), Timur Laut, Pulau Pinang (6.3), Beluru, Sarawak (6.9) and Telang Usan, Sarawak (8.7).

Table 1: Crude birth rate by administrative district, Malaysia, 2022

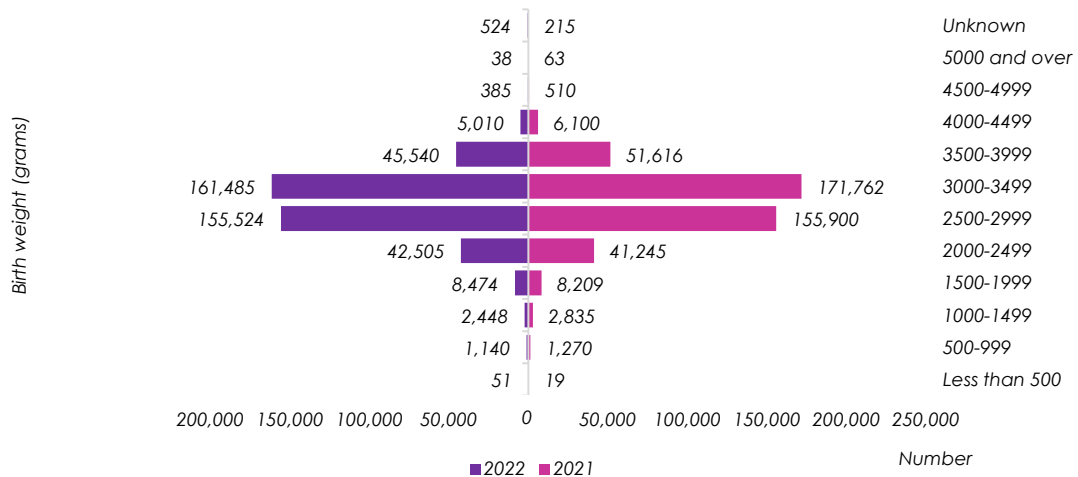
Highest		Lowest	
Administrative district	CBR	Administrative district	CBR
Song, Sarawak	24.3	Kinabatangan, Sabah	4.6
Kuala Terengganu, Terengganu	24.3	Kalabakan, Sabah	5.8
Setiu, Terengganu	23.6	Timur Laut, Pulau Pinang	6.3
Marang, Terengganu	22.8	Beluru, Sarawak	6.9
Besut, Terengganu	22.6	Telang Usan, Sarawak	8.7

Note: Per 1,000 population

Newborn birth weight in 2022 slightly changed

All birth weight categories in 2022 recorded a decrease except for the weight of 2000 to 2499 grams, 1500 to 1999 grams and less than 500 grams which increased to 42,505 births, 8,474 births and 51 births.

Chart 6: Live births by birth weight, Malaysia, 2021 and 2022



Live births by all type of plurality show a decline

All types of live births showed a decrease in 2022 as compared to 2021. The highest number of birth declines was recorded by single baby by 16,444 babies.

Table 2: Live births by type of plurality, Malaysia, 2021 and 2022

Year/ Type of plurality	Total	Single	Twin	Triplet	Others
2022	423,124	415,638	7,377	109	0
2021	439,744	432,082	7,475	175	12

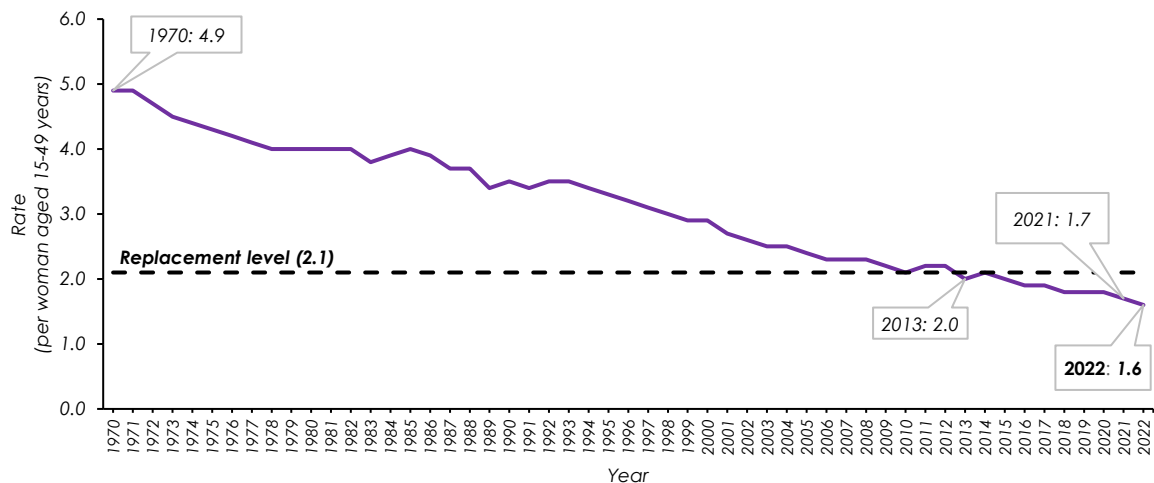
3. FERTILITY

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

The TFR is a standard demographic indicator used to estimate the average number of children that a woman would have over her childbearing age (15–49 years). Over the last five decades, fertility measured by TFR has declined significantly from 4.9 children per woman of childbearing age in 1970 to 1.6 children in 2022.

Since 1970 up to 2012, the national TFR was still above the replacement level¹ of 2.1 children which indicates that the average number of children born per woman throughout her reproductive life has been sufficient to replace herself and her partner. However, the TFR started to decline below the replacement level from 2013 onwards.

Chart 7: Total fertility rate, Malaysia, 1970-2022

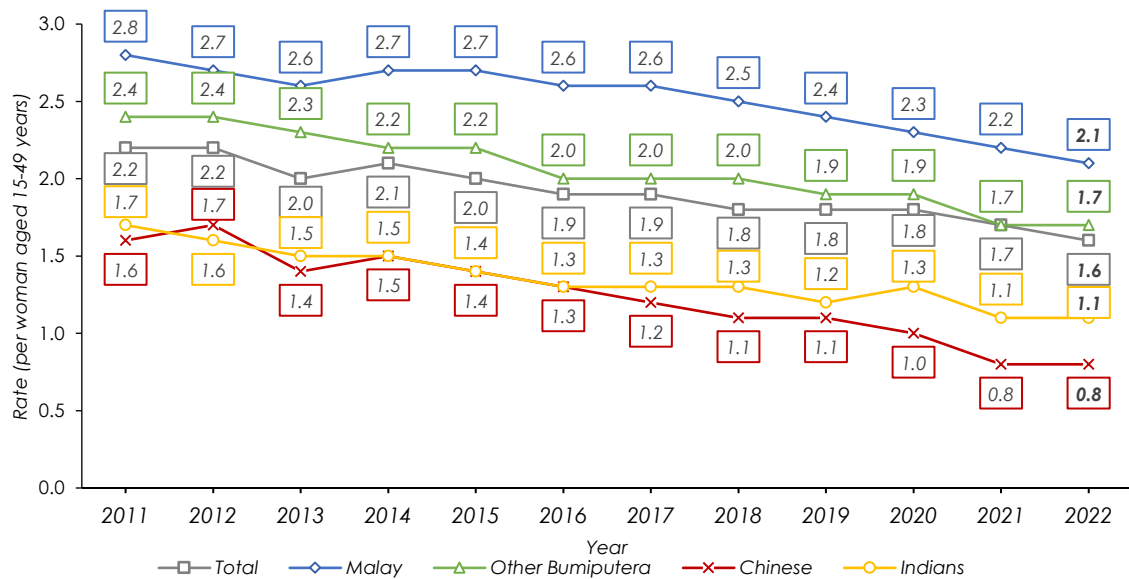


Decrease in TFR for all major ethnic groups

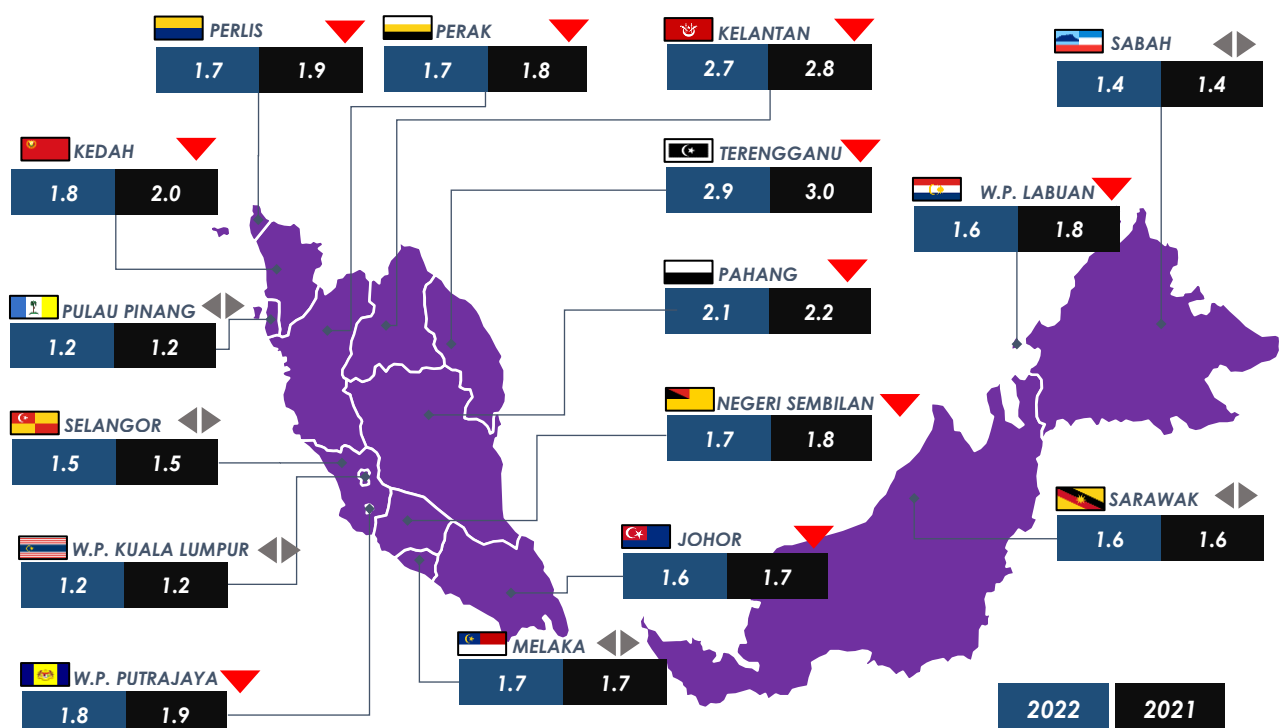
TFR for all major ethnic groups in Malaysia remains unchanged except for Malay in 2022 as compared to 2021. TFR for all ethnic except Malay was below replacement level.

The highest TFR was recorded by the Malay which is 2.1 children in 2022. Meanwhile, Chinese recorded the lowest TFR of 0.8 children per woman aged 15–49 years. (Chart 8)

¹ Based on the United Nations (UN), the replacement level fertility is the total fertility levels of about 2.1 children per woman. This value represents the average number of children a woman would need to have to reproduce herself by bearing a daughter who survives to childbearing age. If replacement level fertility is sustained over a sufficiently long period, each generation will exactly replace itself in absence of migration (Principle and Recommendation for a Vital Statistics, Revision 3).

Chart 8: Total fertility rate by major ethnic group, Malaysia, 2011-2022**Pulau Pinang and W.P. Kuala Lumpur recorded the lowest TFR**

Ten states recorded a decrease in TFR for 2022 as compared to 2021. Meanwhile, Melaka, Pulau Pinang, Sabah, Sarawak, Selangor and W.P. Kuala Lumpur remained unchanged. Pulau Pinang and W.P. Kuala Lumpur recorded the lowest TFR of 1.2 children while Terengganu recorded the highest with 2.9 children per woman aged 15–49 years.

Exhibit 2: Total fertility rate by state, Malaysia, 2021 and 2022

Mean age of mother at first live birth remained unchanged

Mean age of mother at first live birth refers to the average age of mothers who delivered their first child. The mean age of mother at first live birth remains at 27.9 years in 2022. (Chart 9)

Meanwhile, the mean age of mother at first live birth for all major ethnic groups showed an increasing trend since 2011. Chinese continued to record the highest mean age from 2011 to 2022 while Other Bumiputera remained with the lowest mean age for the same period. (Chart 10)

Chart 9: Number of mothers and mean age of mother at first live birth, Malaysia, 2011-2022

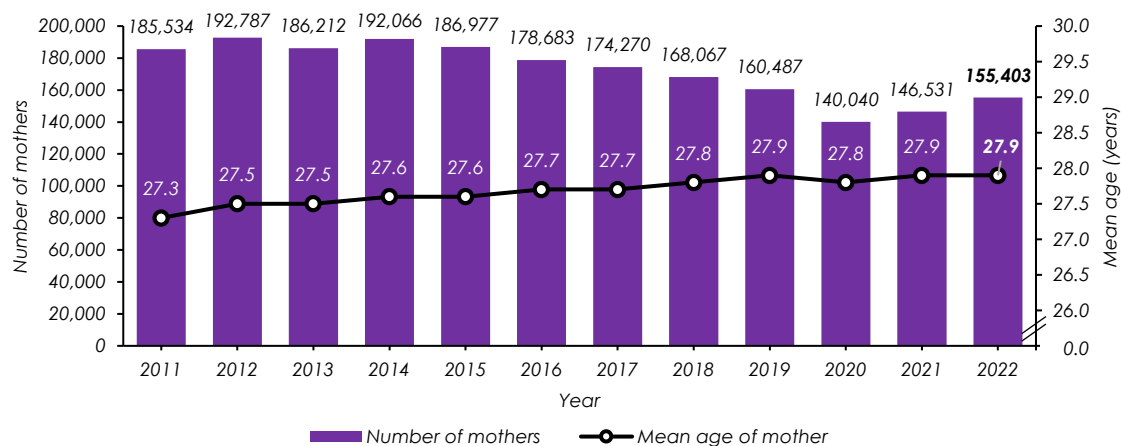
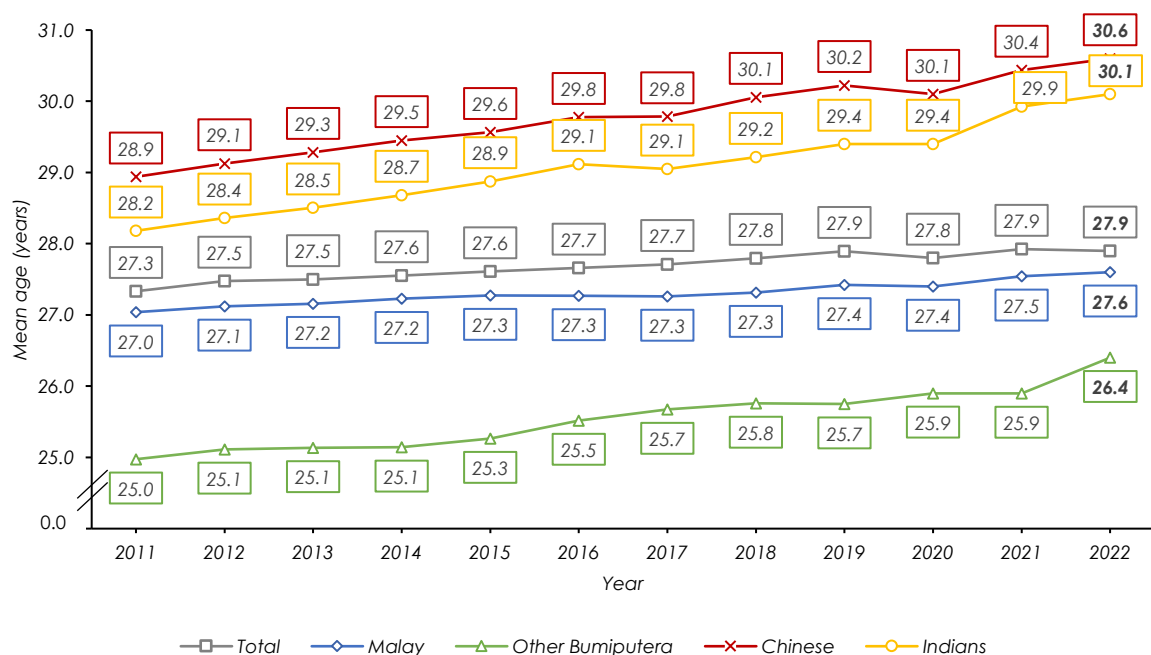


Chart 10: Mean age of mother at first live birth by major ethnic group, Malaysia, 2011-2022

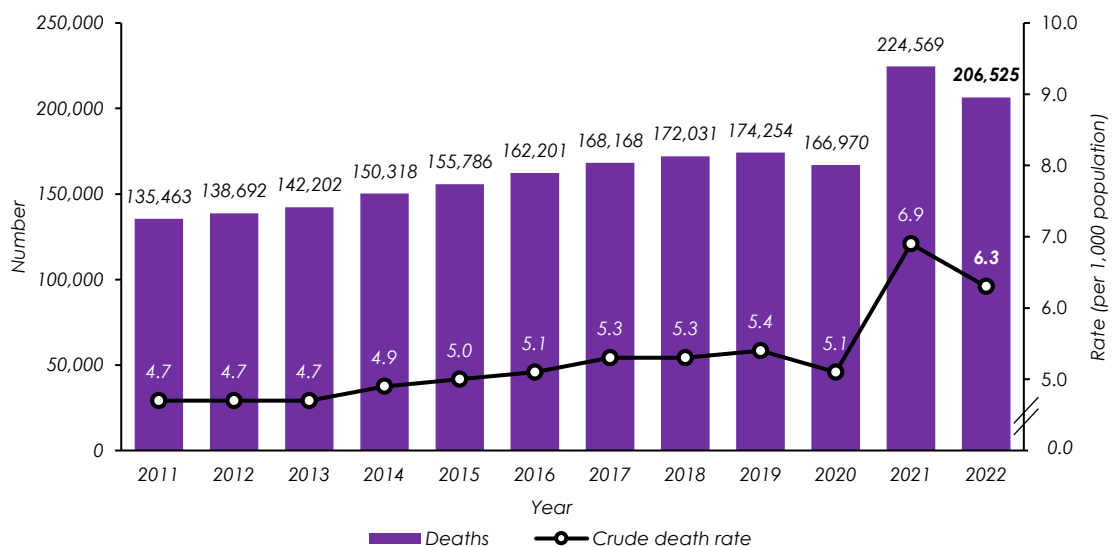


4. DEATHS

Deaths slightly changed after COVID-19 pandemic

The number of deaths in 2022 was 206,525, a decreased of 8.0 per cent (18,044 deaths) as compared to 224,569 deaths in 2021 after the COVID-19 pandemic. The crude death rate (CDR) also recorded a decrease from 6.9 (2021) to 6.3 (2022) deaths per thousand population. (Chart 11)

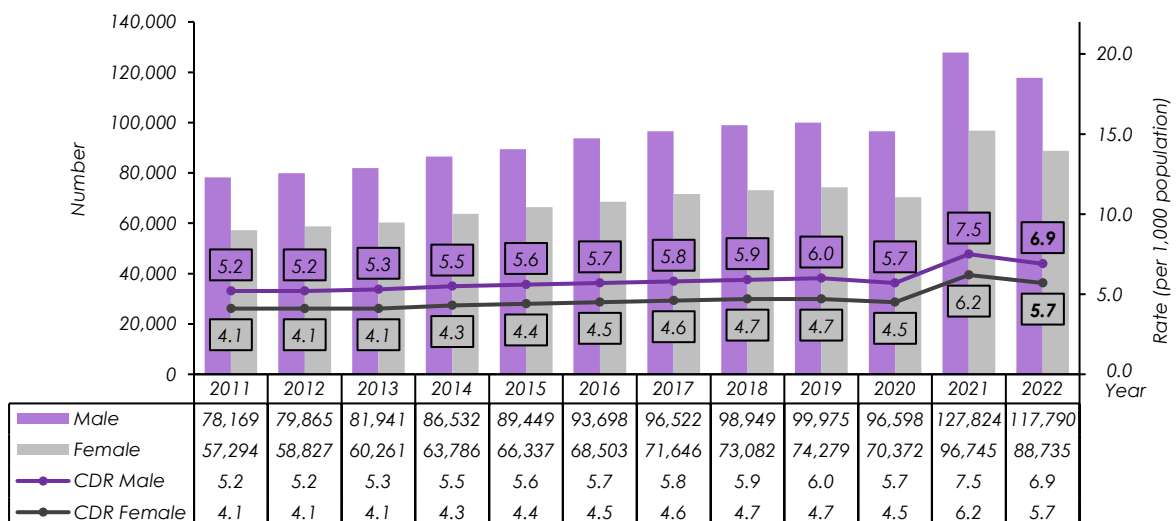
Chart 11: Deaths and crude death rate, Malaysia, 2011-2022



Males deaths higher than females, CDR for both sexes decreased

The number of male deaths in 2022 was 117,790 or 57.0 per cent of the total deaths. Meanwhile, female deaths were 88,735 (43.0%). CDR for both sexes recorded a decrease from 7.5 deaths (male) and 6.2 deaths (female) in 2021 to 6.9 deaths (male) and 5.7 deaths (female) per thousand population, respectively. (Chart 12)

Chart 12: Deaths and crude death rate by sex, Malaysia, 2011-2022



CDR of Citizens and Non-citizens show a decrease

The CDR of Citizens shows a decrease for males and females from 8.1 deaths and 6.3 deaths in 2021 to 7.6 deaths and 5.9 deaths per thousand Citizens population in 2022, respectively. The CDR of Non-Citizens for male and female recorded a decrease from 2.6 deaths and 4.3 deaths in 2021 to 1.2 deaths and 2.1 deaths per thousand Non-Citizens population in 2022, respectively.

Chart 13: Deaths and crude death rate for Citizen by sex, Malaysia, 2011-2022

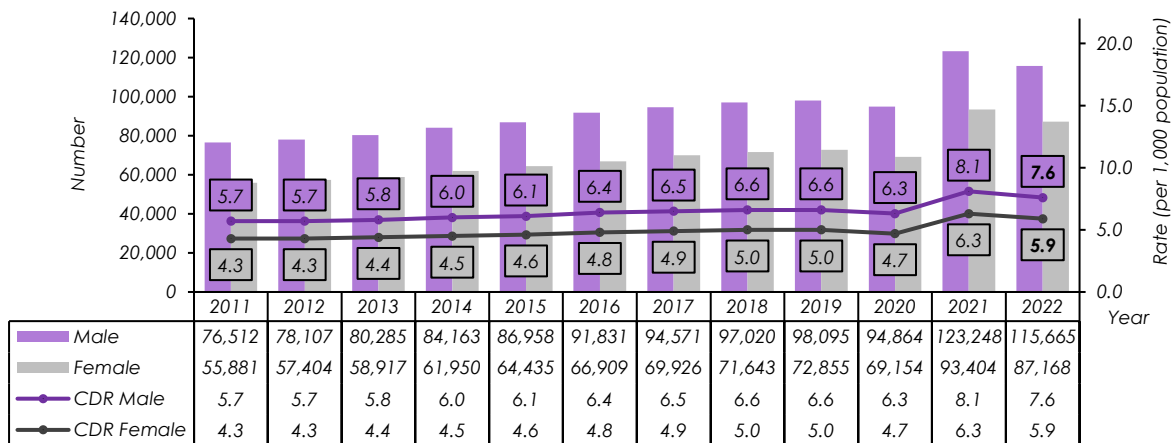
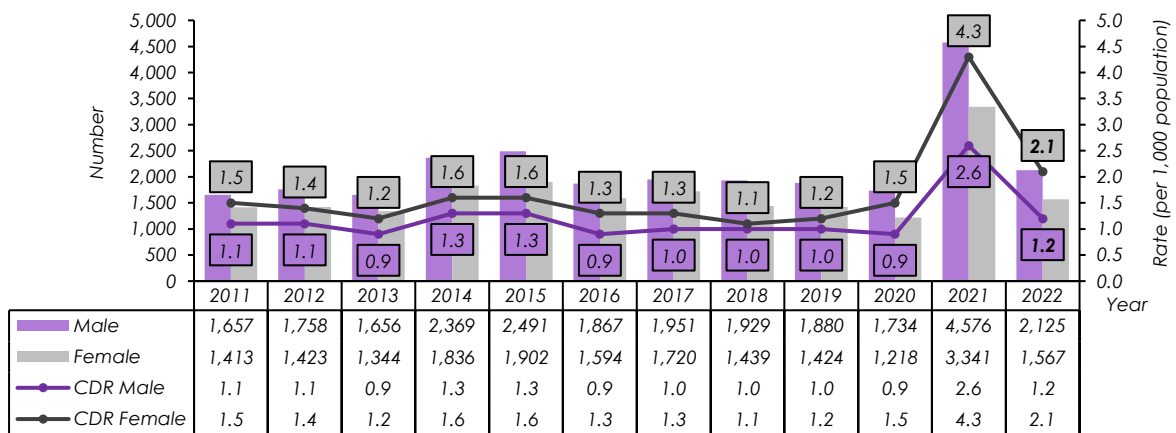
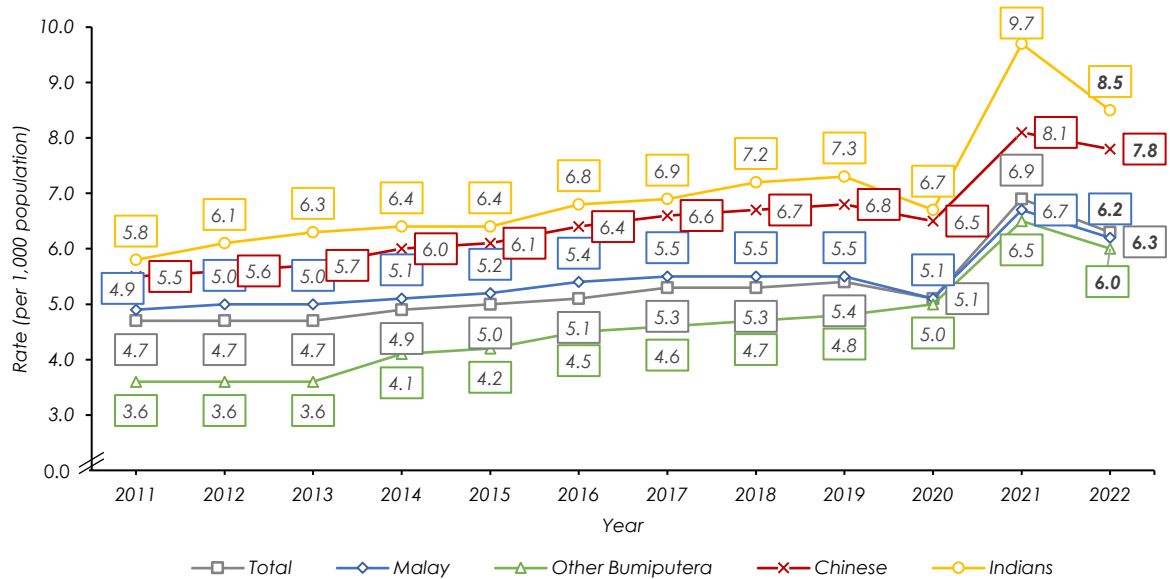


Chart 14: Deaths and crude death rate for Non-citizen by sex, Malaysia, 2011-2022



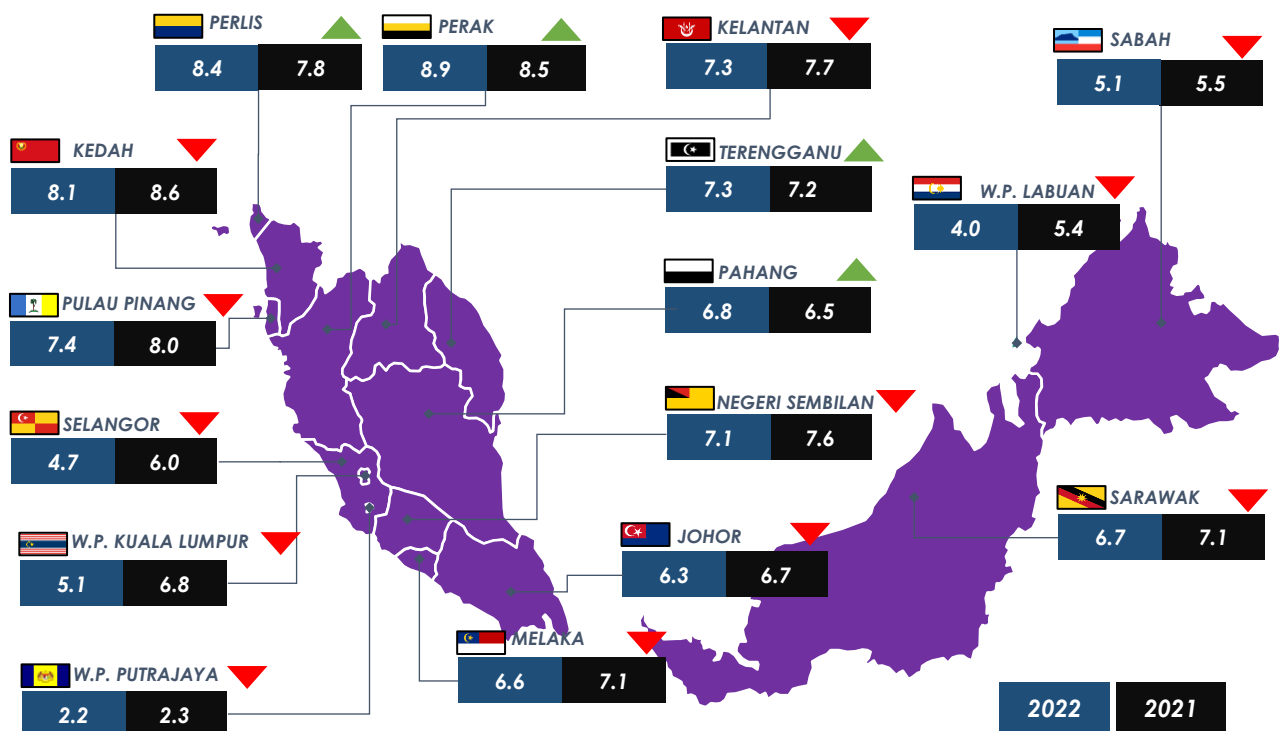
CDR for Indians recorded the highest decrease

The CDR for all major ethnic groups decreased in 2022 as compared to 2021. Indians recorded the highest decreased by 1.2 points from 9.7 (2021) deaths to 8.5 (2022) deaths per thousand population. (Chart 15)

Chart 15: Crude death rate by major ethnic group, Malaysia, 2011-2022**Perak recorded the highest CDR whilst W.P. Putrajaya the lowest**

CDR for all states decreased in 2022 as compared to 2021 except Perlis, Pahang, Perak and Terengganu. W.P. Kuala Lumpur recorded the highest decrease of 1.7 points from 6.8 (2021) deaths to 5.1 (2022) deaths per thousand population.

Perak recorded the highest CDR of 8.9 deaths per thousand population while W.P. Putrajaya recorded the lowest rate of 2.2 deaths in 2022.

Exhibit 3: Crude death rate by state, Malaysia, 2021 and 2022

Administrative district of Kanowit and Song, Sarawak recorded the highest CDR

Kanowit and Song, Sarawak recorded the highest CDR in 2022 with 14.3 deaths per thousand population, followed by Bukit Mabong, Sarawak (13.0), Selama, Perak (12.2) and Maradong, Sarawak (12.0). Meanwhile, the Kinabatangan district in Sabah recorded the lowest CDR with 1.9 deaths per thousand population, followed by Kalabakan, Sabah (2.0) and Samarahan, Sarawak (2.4).

Table 3: Crude death rate by administrative district, Malaysia, 2022

Highest		Lowest	
Administrative district	CDR	Administrative district	CDR
Kanowit, Sarawak	14.3	Kinabatangan, Sabah	1.9
Song, Sarawak	14.3	Kalabakan, Sabah	2.0
Bukit Mabong, Sarawak	13.0	Samarahan, Sarawak	2.4
Selama, Perak	12.2	Tongod, Sabah	3.1
Maradong, Sarawak	12.0	Bintulu, Sarawak	3.1

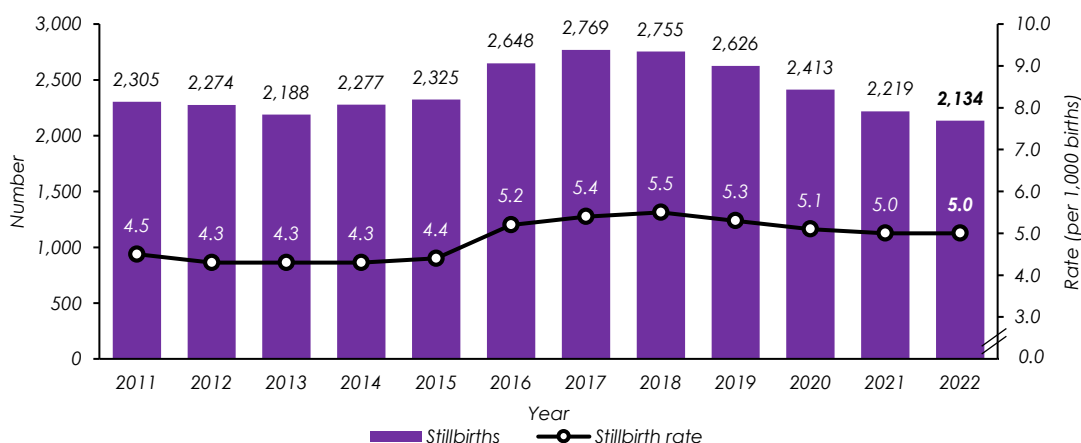
Note: Per 1,000 population

5. STILLBIRTHS

The number of stillbirths decreased

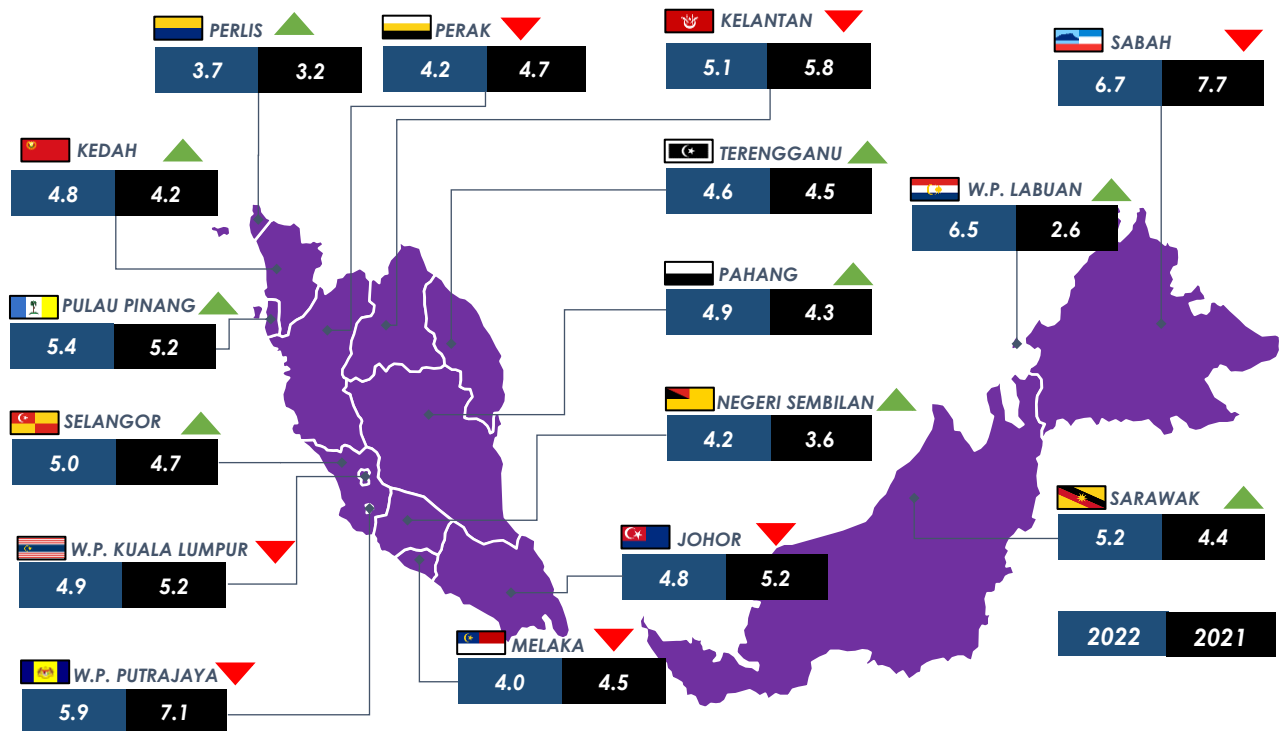
The number of stillbirths in 2022 was 2,134, a decreased of 4.0 per cent as compared to 2,219 in 2021. The stillbirth rate (SBR) remains at 5.0 per thousand births. (Chart 16)

Chart 16: Stillbirths and stillbirth rate, Malaysia, 2011-2022



Perlis recorded the lowest SBR

SBR for seven states showed a decline in 2022 as compared to 2021 namely Perak, W.P. Kuala Lumpur, W.P. Putrajaya, Johor, Melaka and Sabah. Sabah recorded the highest SBR of 6.7 per thousand births while Perlis recorded the lowest rate of 3.7 in 2022. (Exhibit 4)

Exhibit 4: Stillbirth rate by state, Malaysia, 2021 and 2022

6. SDG INDICATORS RELATED TO VITAL STATISTICS

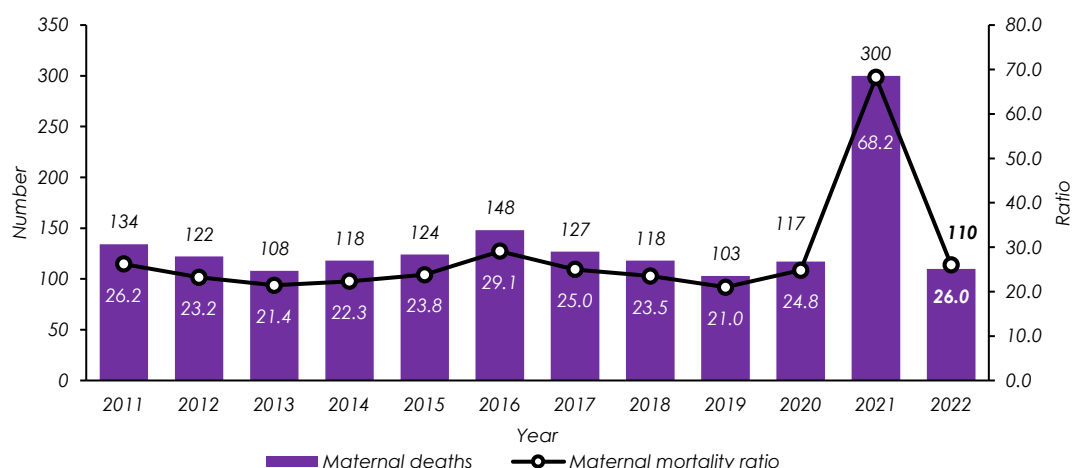
The 2030 Agenda for Sustainable Development Goals (SDG) has three dimensions namely social, economy and environment. This Agenda was agreed by the world leaders in September 2015 at the 70th Session of the United Nations General Assembly.

SDG consist of 17 Goals and 169 Targets. SDG indicators related to Vital Statistics are monitored in Goal 3: Ensure healthy lives and promote well-being for all at all ages. The indicators are 3.1.1, 3.2.1, 3.2.2 and 3.7.2.

Indicator 3.1.1: Maternal mortality ratio (MMR)

MMR measures the performance of Target 3.1: By 2030, reduce the global maternal mortality ratio to less than 70 per 100,000 live births.

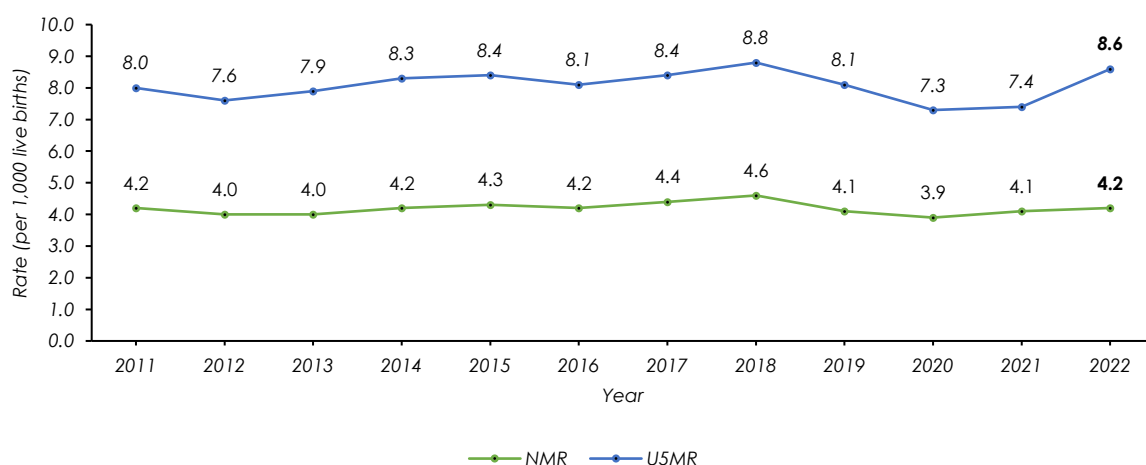
Overall, Malaysia has achieved the Target 3.1 since 1979. The MMR shows a decrease from 68.2 (2021) to 26.0 per 100,000 live births in 2022. (Chart 17)

Chart 17: Maternal deaths (number and ratio), Malaysia, 2011-2022

Indicator 3.2.1 & 3.2.2: Under-five mortality rate (U5MR) and neonatal mortality rate (NMR)

U5MR and NMR are the indicators to measure the performance of Target 3.2: By 2030, end preventable deaths of newborns and children under 5 years of age, with all countries aiming to reduce neonatal mortality to at least as low as 12 per thousand live births and under-5 mortality to at least as low as 25 per thousand live births.

Malaysia has achieved the Target 3.2 for U5MR and NMR since 1984 with the latest U5MR at 8.6 and NMR at 4.2 per thousand live births in 2022.

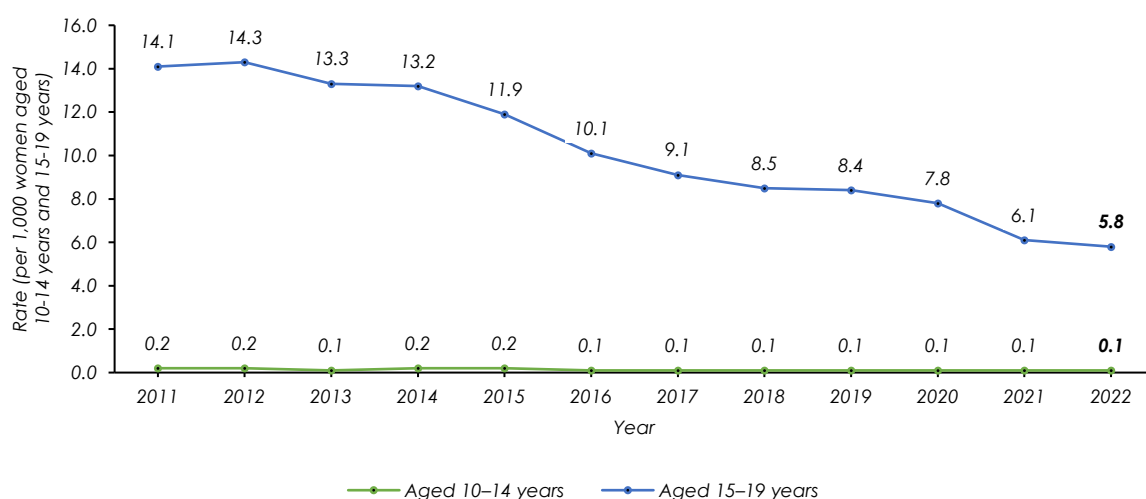
Chart 18: Under-Five Mortality Rate (U5MR) and Neonatal Mortality Rate (NMR), Malaysia, 2011-2022

Indicator 3.7.2: Adolescent birth rate (aged 10–14 years; aged 15–19 years) per thousand women in that age group

Adolescent birth rate is an indicator to measure the performance of Target 3.7: By 2030, ensure universal access to sexual and reproductive health-care services, including for family planning, information and education and the integration of reproductive health into national strategies and programmes.

The adolescent birth rate for aged 10–14 years is between 0.1 and 0.2 per thousand women aged 10–14 years for the period 2011 to 2022. Meanwhile, the adolescent birth rate for aged 15–19 years showed a declining trend from 14.3 per thousand women aged 15–19 years in 2012 to 5.8 in 2022.

Chart 19: Adolescent birth rate (aged 10–14 years and aged 15–19 years), Malaysia, 2011–2022



7. CBR, CDR AND TFR FOR SELECTED COUNTRIES

Five countries among the ASEAN countries which are Lao PDR (2.7), Cambodia (2.5), Philippines (2.7), Indonesia (2.3) and Myanmar (2.2) recorded TFR above the replacement level in 2021. This was in line with the high CBR recorded for the countries. Meanwhile, all the selected developed countries recorded TFR below the replacement level in 2021.

Chart 20: Crude birth rate (CBR), crude death rate (CDR) and total fertility rate (TFR) of ASEAN country, 2021

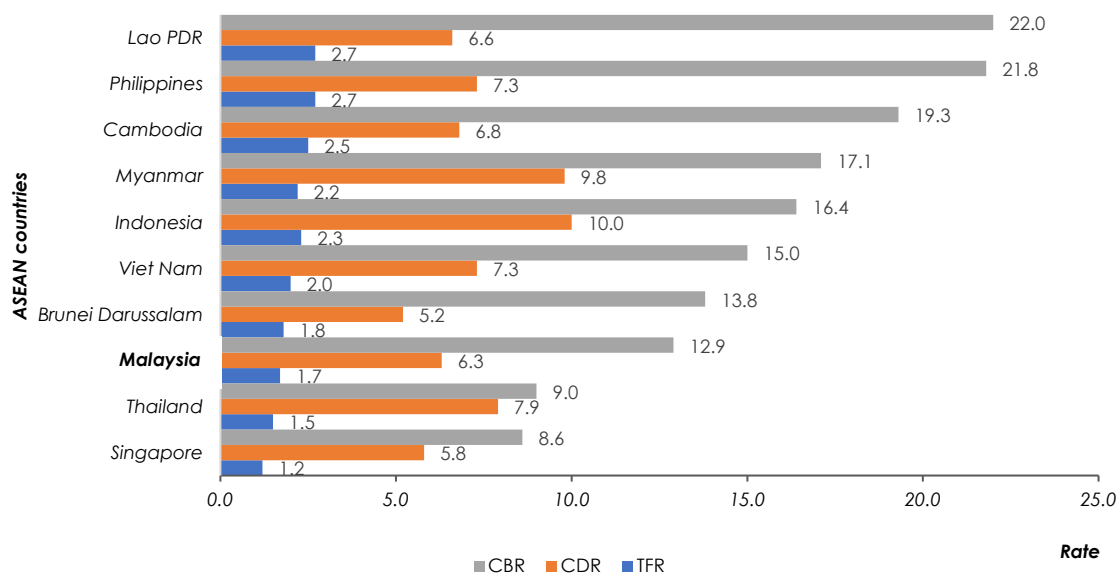
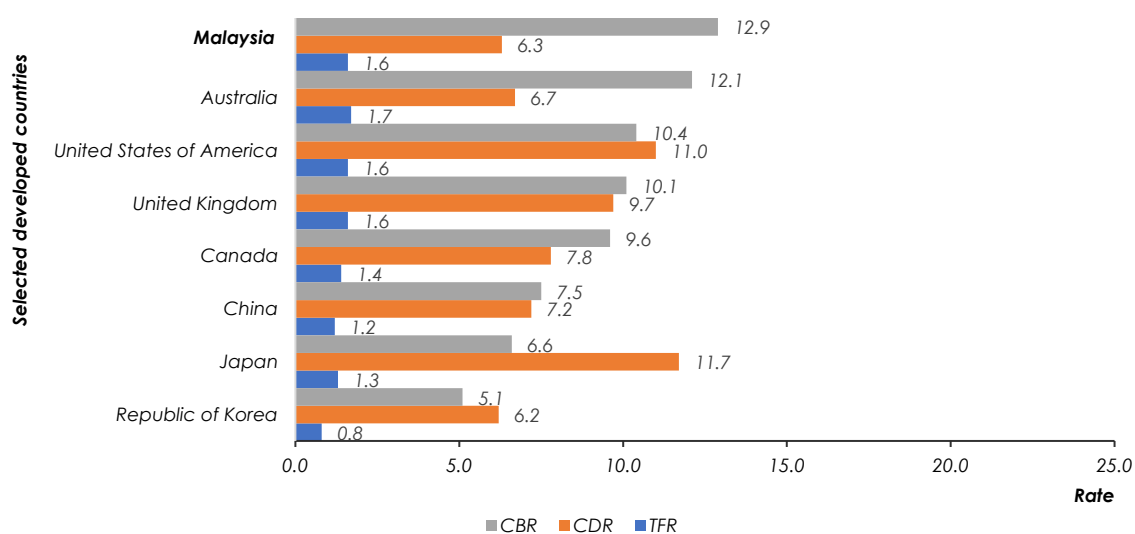


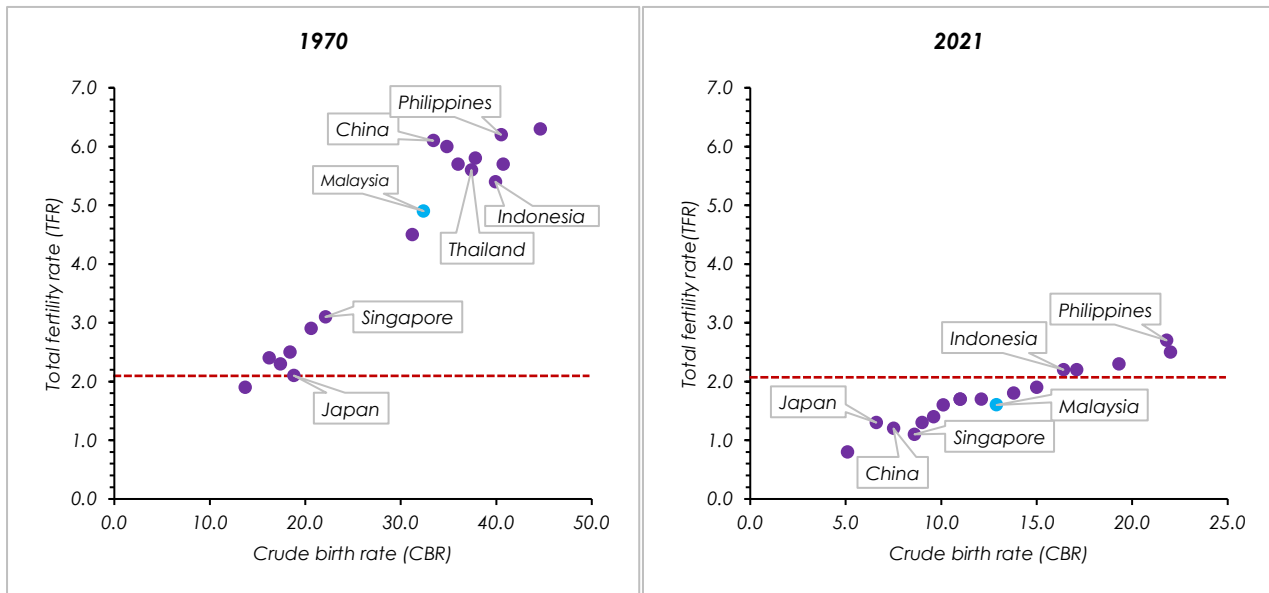
Chart 21: Crude birth rate (CBR), crude death rate (CDR) and total fertility rate (TFR) of selected developed country, 2021



Data source: World Development Indicator (WDI), updated September 2023 (Data 2021) except for Malaysia (Data 2022)

Chart 22 and Table 4 show the comparisons between CBR and TFR by selected countries for 1970 and 2021. Republic of Korea recorded the highest declining with 25.9 percentage points for CBR in 2021 as compared with 1970. Meanwhile, China recorded the highest declining with 4.9 percentage points for TFR in 2021 as compared with 1970.

Chart 22: Crude birth rate (CBR) and total fertility rate (TFR) by selected country, 1970 and 2021



Data source: World Development Indicator (WDI), updated September 2023 (Data 2021) except for Malaysia (Data 2022)

Table 4: Crude birth rate (CBR) and total fertility rate (TFR) by selected country, 1970 and 2021

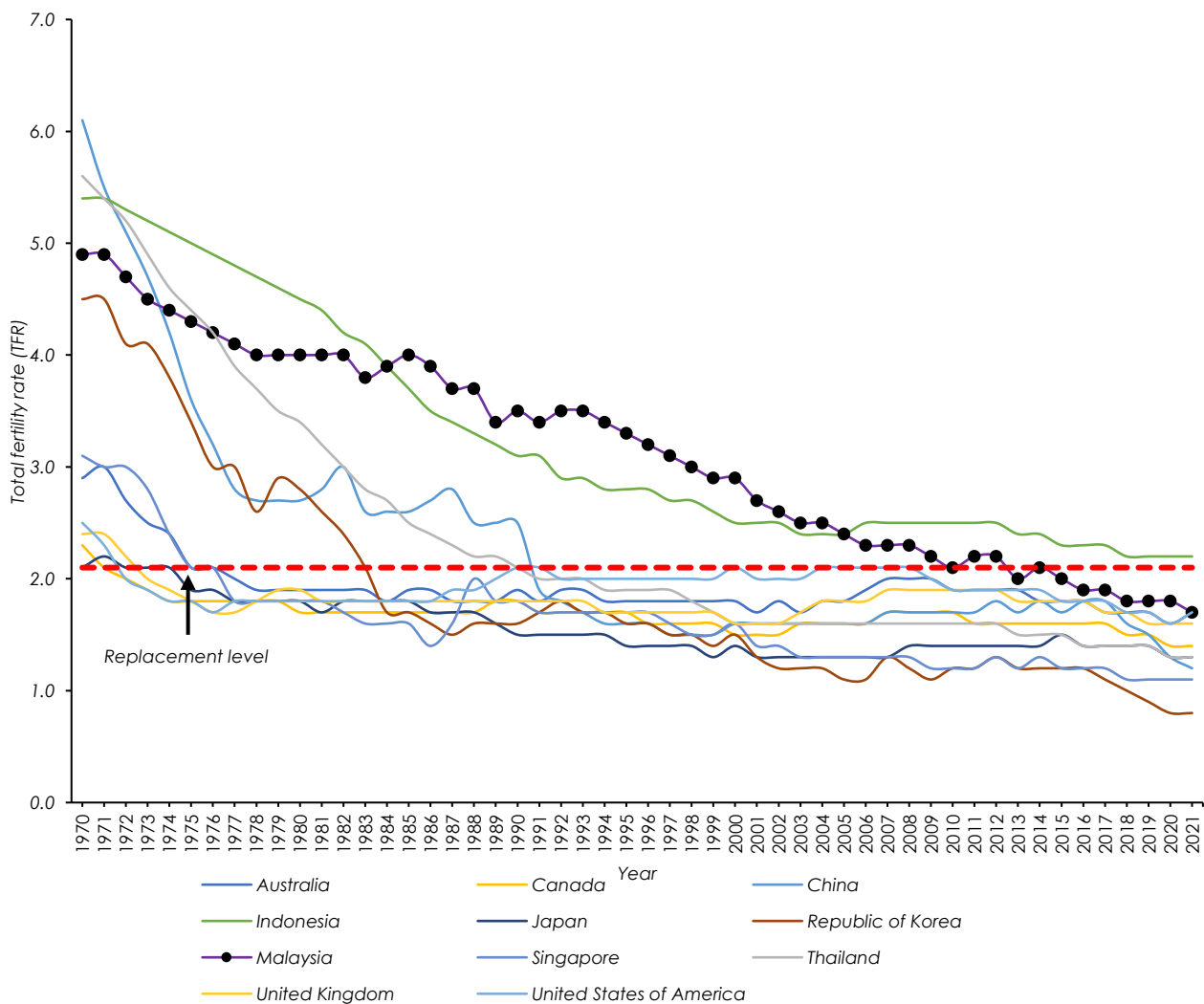
	Crude birth rate (CBR)		Total fertility rate (TFR)		Different (2021 – 1970)	
	1970	2021	1970	2021	CBR	TFR
Malaysia	32.4	12.9	4.9	1.6	-19.5	-3.3
Australia	20.6	12.1	2.9	1.7	-8.5	-1.2
Brunei Darussalam	36.0	13.8	5.7	1.8	-22.2	-3.9
Cambodia	40.7	19.3	5.7	2.3	-21.4	-3.4
Canada	17.4	9.6	2.3	1.4	-7.8	-0.9
China	33.4	7.5	6.1	1.2	-25.9	-4.9
Indonesia	39.9	16.4	5.4	2.2	-23.5	-3.2
Japan	18.8	6.6	2.1	1.3	-12.2	-0.8
Republic of Korea	31.2	5.1	4.5	0.8	-26.1	-3.7
Lao PDR	44.6	22.0	6.3	2.5	-22.6	-3.8
Myanmar	37.8	17.1	5.8	2.2	-19.5	-3.3
Philippines	40.5	21.8	6.2	2.7	-20.7	-3.6
Singapore	22.1	8.6	3.1	1.1	-18.7	-3.5
Sweden	13.7	11.0	1.9	1.7	18.7	1.9
Thailand	37.4	9.0	5.6	1.3	-5.0	3.9
United Kingdom	16.2	10.1	2.4	1.6	16.2	2.8
United States of America	18.4	11.0	2.5	1.7	14.0	1.9
Viet Nam	34.8	15.0	6.0	1.9	-2.4	-2.1

Data source: World Development Indicator (WDI), updated September 2023 (Data 2021) except for Malaysia (Data 2022)

For the past five decades, TFR has been declining in all selected countries with the varying declining pace according to their level of fertility. There are countries have been facing a significantly decline with the level of TFR earliest below replacement level recorded by Japan (1975: 1.9 children), Australia (1977: 2.0 children) and Singapore (1977: 1.8 children).

China had a relatively high TFR among other selected countries, with women having an average of six children during their lifetime in 1970. However, China's TFR fallen from 6.0 children in 1970 to 1.2 children in 2021, it represents an extraordinary decline in fertility over that period. This statement was supported by Harrell S. (2011) found that China's rapid fertility decline between about 1970 and 2000 is one of the most significant events in world demographic history.

Chart 23: Total fertility rate (TFR) by selected country, 1970-2021



Data sources: Vital Statistics, Malaysia and World Development Indicator (WDI), updated September 2023



JADUAL

TABLES

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SIRI MASA PERANGKAAN PENTING

*VITAL STATISTICS TIME
SERIES*



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Jadual 1.1: Siri masa perangkaan penting, Malaysia, 2000-2022

Table 1.1: Vital statistics time series, Malaysia, 2000-2022

Indikator Indicators	2000	2001	2002	2003	2004	2005	2006	2007
Kelahiran hidup Live births	537,853	505,479	494,538	481,399	481,800	474,473	472,698	479,647
Kadar kelahiran kasar ¹ Crude birth rate ¹	22.9	21.0	20.2	19.2	18.9	18.2	17.8	17.7
Kematian Deaths	100,707	104,531	110,367	112,744	113,192	115,436	117,778	120,670
Kadar kematian kasar ¹ Crude death rate ¹	4.3	4.3	4.5	4.5	4.4	4.4	4.4	4.5
Pertambahan semula jadi Natural increase	437,146	400,948	384,171	368,655	368,608	359,037	354,920	358,977
Kadar pertambahan semula jadi kasar ¹ Crude rate of natural increase ¹	18.6	16.7	15.7	14.7	14.4	13.8	13.4	13.3
Kelahiran mati Stillbirths	1,121	1,909	2,056	2,152	2,098	2,078	2,148	2,116
Kadar kelahiran mati ² Stillbirth rate ²	2.1	3.8	4.1	4.5	4.3	4.4	4.5	4.4
Kematian perinatal Perinatal deaths	2,235	3,218	3,361	3,416	3,355	3,390	3,415	3,447
Kadar mortaliti perinatal ² Perinatal mortality rate ²	4.1	6.3	6.8	7.1	6.9	7.1	7.2	7.2
Kematian neonatal Neonatal deaths	1,690	1,845	1,871	1,804	1,771	1,836	1,774	1,837
Kadar mortaliti neonatal ³ Neonatal mortality rate ³	3.1	3.7	3.8	3.7	3.7	3.9	3.8	3.8
Kematian bayi Infant deaths	3,235	3,266	3,393	3,179	3,126	3,181	2,974	3,036
Kadar mortaliti bayi ³ Infant mortality rate ³	6.0	6.5	6.9	6.6	6.5	6.7	6.3	6.3
Kematian kanak-kanak Toddler deaths	1,021	1,033	1,106	1,041	949	908	841	850
Kadar mortaliti kanak-kanak ⁴ Toddler mortality rate ⁴	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4
Kematian kurang daripada 5 tahun Under-5 deaths	4,256	4,299	4,499	4,220	4,075	4,089	3,815	3,886
Kadar mortaliti kurang daripada 5 tahun ³ Under-5 mortality rate ³	7.9	8.5	9.1	8.8	8.5	8.6	8.1	8.1
Kematian ibu bersalin Maternal deaths	131	151	159	137	131	130	127	138
Nisbah mortaliti ibu bersalin ⁵ Maternal mortality ratio ⁵	24.4	29.9	32.2	28.5	27.2	27.4	26.9	28.8
Kadar kesuburan jumlah ⁶ Total fertility rate ⁶	2.9	2.7	2.6	2.5	2.5	2.4	2.3	2.3

¹ Kadar adalah bagi setiap 1,000 penduduk
The rates are per 1,000 population² Kadar adalah bagi setiap 1,000 kelahiran
The rates are per 1,000 births³ Kadar adalah bagi setiap 1,000 kelahiran hidup
The rates are per 1,000 live births⁴ Kadar adalah bagi setiap 1,000 penduduk berumur 1-4 tahun
The rates are per 1,000 population aged 1-4 years⁵ Nisbah adalah bagi setiap 100,000 kelahiran hidup
The ratios are per 100,000 live births⁶ Kadar adalah bagi setiap perempuan berumur 15-49 tahun
The rates are per woman aged 15-49 years

Jadual 1.1: Siri masa perangkaan penting, Malaysia, 2000-2022 (samb.)

Table 1.1: Vital statistics time series, Malaysia, 2000-2022 (cont'd)

Indikator Indicators	2008	2009	2010	2011	2012	2013	2014	2015
Kelahiran hidup Live births	493,203	501,644	491,239	511,594	526,012	503,914	528,612	521,136
Kadar kelahiran kasar¹ Crude birth rate ¹	17.9	17.9	17.2	17.6	17.8	16.7	17.2	16.7
Kematian Deaths	127,098	131,328	130,978	135,463	138,692	142,202	150,318	155,786
Kadar kematian kasar¹ Crude death rate ¹	4.6	4.7	4.6	4.7	4.7	4.7	4.9	5.0
Pertambahan semula jadi Natural increase	366,105	370,316	360,261	376,131	387,320	361,712	378,294	365,350
Kadar pertambahan semula jadi kasar¹ Crude rate of natural increase ¹	13.3	13.2	12.6	12.9	13.1	12.0	12.3	11.7
Kelahiran mati Stillbirths	2,138	2,225	2,222	2,305	2,274	2,188	2,277	2,325
Kadar kelahiran mati² Stillbirth rate ²	4.3	4.4	4.5	4.5	4.3	4.3	4.3	4.4
Kematian perinatal Perinatal deaths	3,567	3,846	3,791	3,896	3,847	3,684	3,934	4,035
Kadar mortaliti perinatal² Perinatal mortality rate ²	7.2	7.6	7.7	7.6	7.3	7.3	7.4	7.7
Kematian neonatal Neonatal deaths	1,981	2,182	2,106	2,133	2,088	2,025	2,202	2,264
Kadar mortaliti neonatal³ Neonatal mortality rate ³	4.0	4.3	4.3	4.2	4.0	4.0	4.2	4.3
Kematian bayi Infant deaths	3,152	3,461	3,295	3,330	3,277	3,199	3,543	3,582
Kadar mortaliti bayi³ Infant mortality rate ³	6.4	6.9	6.7	6.5	6.2	6.3	6.7	6.9
Kematian kanak-kanak Toddler deaths	867	832	813	762	732	783	841	786
Kadar mortaliti kanak-kanak⁴ Toddler mortality rate ⁴	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Kematian kurang daripada 5 tahun Under-5 deaths	4,019	4,293	4,108	4,092	4,009	3,982	4,384	4,368
Kadar mortaliti kurang daripada 5 tahun³ Under-5 mortality rate ³	8.1	8.6	8.4	8.0	7.6	7.9	8.3	8.4
Kematian ibu bersalin Maternal deaths	133	134	128	134	122	108	118	124
Nisbah mortaliti ibu bersalin⁵ Maternal mortality ratio ⁵	27.0	26.7	26.1	26.2	23.2	21.4	22.3	23.8
Kadar kesuburan jumlah⁶ Total fertility rate ⁶	2.3	2.2	2.1	2.2	2.2	2.0	2.1	2.0

¹ Kadar adalah bagi setiap 1,000 penduduk
The rates are per 1,000 population

² Kadar adalah bagi setiap 1,000 kelahiran
The rates are per 1,000 births

³ Kadar adalah bagi setiap 1,000 kelahiran hidup
The rates are per 1,000 live births

⁴ Kadar adalah bagi setiap 1,000 penduduk berumur 1-4 tahun
The rates are per 1,000 population aged 1-4 years

⁵ Nisbah adalah bagi setiap 100,000 kelahiran hidup
The ratios are per 100,000 live births

⁶ Kadar adalah bagi setiap perempuan berumur 15-49 tahun
The rates are per woman aged 15-49 years

Jadual 1.1: Siri masa perangkaan penting, Malaysia, 2000-2022 (samb.)

Table 1.1: Vital statistics time series, Malaysia, 2000-2022 (cont'd)

Indikator Indicators	2016	2017	2018	2019	2020	2021	2022
Kelahiran hidup Live births	508,203	508,685	501,945	489,863	471,504	439,744	423,124
Kadar kelahiran kasar¹ Crude birth rate ¹	16.1	15.9	15.5	15.1	14.5	13.5	12.9
Kematian Deaths	162,201	168,168	172,031	174,254	166,970	224,569	206,525
Kadar kematian kasar¹ Crude death rate ¹	5.1	5.3	5.3	5.4	5.1	6.9	6.3
Pertambahan semula jadi Natural increase	346,002	340,517	329,914	315,609	304,534	215,175	216,599
Kadar pertambahan semula jadi kasar¹ Crude rate of natural increase ¹	10.9	10.6	10.2	9.7	9.4	6.6	6.6
Kelahiran mati Stillbirths	2,648	2,769	2,755	2,626	2,413	2,219	2,134
Kadar kelahiran mati² Stillbirth rate ²	5.2	5.4	5.5	5.3	5.1	5.0	5.0
Kematian perinatal Perinatal deaths	4,246	4,449	4,514	4,127	3,810	3,628	3,468
Kadar mortaliti perinatal² Perinatal mortality rate ²	8.3	8.7	8.9	8.4	8.0	8.2	8.2
Kematian neonatal Neonatal deaths	2,114	2,253	2,321	1,995	1,842	1,818	1,789
Kadar mortaliti neonatal³ Neonatal mortality rate ³	4.2	4.4	4.6	4.1	3.9	4.1	4.2
Kematian bayi Infant deaths	3,390	3,496	3,622	3,220	2,801	2,704	2,871
Kadar mortaliti bayi³ Infant mortality rate ³	6.7	6.9	7.2	6.6	5.9	6.1	6.8
Kematian kanak-kanak Toddler deaths	743	799	805	758	641	541	784
Kadar mortaliti kanak-kanak⁴ Toddler mortality rate ⁴	0.4	0.4	0.4	0.4	0.3	0.3	0.4
Kematian kurang daripada 5 tahun Under-5 deaths	4,133	4,295	4,427	3,978	3,442	3,245	3,655
Kadar mortaliti kurang daripada 5 tahun³ Under-5 mortality rate ³	8.1	8.4	8.8	8.1	7.3	7.4	8.6
Kematian ibu bersalin Maternal deaths	148	127	118	103	117	300	110
Nisbah mortaliti ibu bersalin⁵ Maternal mortality ratio ⁵	29.1	25.0	23.5	21.0	24.8	68.2	26.0
Kadar kesuburan jumlah⁶ Total fertility rate ⁶	1.9	1.9	1.8	1.8	1.8	1.7	1.6

¹ Kadar adalah bagi setiap 1,000 penduduk
The rates are per 1,000 population² Kadar adalah bagi setiap 1,000 kelahiran
The rates are per 1,000 births³ Kadar adalah bagi setiap 1,000 kelahiran hidup
The rates are per 1,000 live births⁴ Kadar adalah bagi setiap 1,000 penduduk berumur 1-4 tahun
The rates are per 1,000 population aged 1-4 years⁵ Nisbah adalah bagi setiap 100,000 kelahiran hidup
The ratios are per 100,000 live births⁶ Kadar adalah bagi setiap perempuan berumur 15-49 tahun
The rates are per woman aged 15-49 years

Jadual 1.2: Siri masa perangkaan penting, Johor, 2000-2022

Table 1.2: Vital statistics time series, Johor, 2000-2022

Indikator Indicators	2000	2001	2002	2003	2004	2005	2006	2007
Kelahiran hidup Live births	67,183	61,432	59,699	58,230	57,339	56,524	56,737	57,780
Kadar kelahiran kasar¹ Crude birth rate ¹	24.3	21.7	20.6	19.7	19.0	18.4	18.1	18.1
Kematian Deaths	12,144	12,730	13,459	13,671	13,842	14,152	14,546	15,165
Kadar kematian kasar¹ Crude death rate ¹	4.4	4.5	4.7	4.6	4.6	4.6	4.6	4.7
Pertambahan semula jadi Natural increase	55,039	48,702	46,240	44,559	43,497	42,372	42,191	42,615
Kadar pertambahan semula jadi kasar¹ Crude rate of natural increase ¹	19.9	17.2	16.0	15.1	14.4	13.8	13.5	13.3
Kelahiran mati Stillbirths	29	162	198	229	192	220	226	250
Kadar kelahiran mati² Stillbirth rate ²	0.4	2.6	3.3	3.9	3.3	3.9	4.0	4.3
Kematian perinatal Perinatal deaths	193	366	378	416	362	389	397	421
Kadar mortaliti perinatal² Perinatal mortality rate ²	2.9	5.9	6.3	7.1	6.3	6.9	7.0	7.3
Kematian neonatal Neonatal deaths	239	281	257	247	235	237	228	223
Kadar mortaliti neonatal³ Neonatal mortality rate ³	3.6	4.6	4.3	4.2	4.1	4.2	4.0	3.9
Kematian bayi Infant deaths	419	471	425	411	389	411	370	355
Kadar mortaliti bayi³ Infant mortality rate ³	6.2	7.7	7.1	7.1	6.8	7.3	6.5	6.1
Kematian kanak-kanak Toddler deaths	122	122	129	117	102	97	79	74
Kadar mortaliti kanak-kanak⁴ Toddler mortality rate ⁴	0.5	0.5	0.5	0.5	0.4	0.4	0.3	0.3
Kematian kurang daripada 5 tahun Under-5 deaths	541	593	554	528	491	508	449	429
Kadar mortaliti kurang daripada 5 tahun³ Under-5 mortality rate ³	8.1	9.7	9.3	9.1	8.6	9.0	7.9	7.4
Kematian ibu bersalin Maternal deaths	13	9	12	11	14	10	19	29
Nisbah mortaliti ibu bersalin⁵ Maternal mortality ratio ⁵	19.4	14.7	20.1	18.9	24.4	17.7	33.5	50.2
Kadar kesuburan jumlah⁶ Total fertility rate ⁶	3.1	2.8	2.7	2.5	2.5	2.4	2.4	2.4

¹ Kadar adalah bagi setiap 1,000 penduduk
The rates are per 1,000 population² Kadar adalah bagi setiap 1,000 kelahiran
The rates are per 1,000 births³ Kadar adalah bagi setiap 1,000 kelahiran hidup
The rates are per 1,000 live births⁴ Kadar adalah bagi setiap 1,000 penduduk berumur 1-4 tahun
The rates are per 1,000 population aged 1-4 years⁵ Nisbah adalah bagi setiap 100,000 kelahiran hidup
The ratios are per 100,000 live births⁶ Kadar adalah bagi setiap perempuan berumur 15-49 tahun
The rates are per woman aged 15-49 years

Jadual 1.2: Siri masa perangkaan penting, Johor, 2000-2022 (samb.)

Table 1.2: Vital statistics time series, Johor, 2000-2022 (cont'd)

Indikator Indicators	2008	2009	2010	2011	2012	2013	2014	2015
Kelahiran hidup Live births	57,838	57,849	56,064	58,167	60,444	57,402	60,443	60,543
Kadar kelahiran kasar¹ Crude birth rate ¹	17.8	17.5	16.7	17.1	17.5	16.5	17.0	16.8
Kematian Deaths	15,926	15,971	16,060	16,479	17,201	17,696	17,904	18,853
Kadar kematian kasar¹ Crude death rate ¹	4.9	4.8	4.8	4.8	5.0	5.1	5.0	5.2
Pertambahan semula jadi Natural increase	41,912	41,878	40,004	41,688	43,243	39,706	42,539	41,690
Kadar pertambahan semula jadi kasar¹ Crude rate of natural increase ¹	12.9	12.7	11.9	12.2	12.5	11.4	11.9	11.5
Kelahiran mati Stillbirths	217	257	228	242	244	269	238	319
Kadar kelahiran mati² Stillbirth rate ²	3.7	4.4	4.1	4.1	4.0	4.7	3.9	5.2
Kematian perinatal Perinatal deaths	394	423	402	404	429	441	414	540
Kadar mortaliti perinatal² Perinatal mortality rate ²	6.8	7.3	7.1	6.9	7.1	7.6	6.8	8.9
Kematian neonatal Neonatal deaths	252	235	248	228	267	235	242	285
Kadar mortaliti neonatal³ Neonatal mortality rate ³	4.4	4.1	4.4	3.9	4.4	4.1	4.0	4.7
Kematian bayi Infant deaths	401	387	396	374	424	364	368	440
Kadar mortaliti bayi³ Infant mortality rate ³	6.9	6.7	7.1	6.4	7.0	6.3	6.1	7.3
Kematian kanak-kanak Toddler deaths	114	77	87	82	88	78	77	77
Kadar mortaliti kanak-kanak⁴ Toddler mortality rate ⁴	0.5	0.3	0.4	0.4	0.4	0.3	0.3	0.3
Kematian kurang daripada 5 tahun Under-5 deaths	515	464	483	456	512	442	445	517
Kadar mortaliti kurang daripada 5 tahun³ Under-5 mortality rate ³	8.9	8.0	8.6	7.8	8.5	7.7	7.4	8.5
Kematian ibu bersalin Maternal deaths	10	19	12	17	16	12	16	14
Nisbah mortaliti ibu bersalin⁵ Maternal mortality ratio ⁵	17.3	32.8	21.4	29.2	26.5	20.9	26.5	23.1
Kadar kesuburan jumlah⁶ Total fertility rate ⁶	2.3	2.2	2.1	2.2	2.2	2.1	2.2	2.1

¹ Kadar adalah bagi setiap 1,000 penduduk
The rates are per 1,000 population

² Kadar adalah bagi setiap 1,000 kelahiran
The rates are per 1,000 births

³ Kadar adalah bagi setiap 1,000 kelahiran hidup
The rates are per 1,000 live births

⁴ Kadar adalah bagi setiap 1,000 penduduk berumur 1-4 tahun
The rates are per 1,000 population aged 1-4 years

⁵ Nisbah adalah bagi setiap 100,000 kelahiran hidup
The ratios are per 100,000 live births

⁶ Kadar adalah bagi setiap perempuan berumur 15-49 tahun
The rates are per woman aged 15-49 years

Jadual 1.2: Siri masa perangkaan penting, Johor, 2000-2022 (samb.)

Table 1.2: Vital statistics time series, Johor, 2000-2022 (cont'd)

Indikator Indicators	2016	2017	2018	2019	2020	2021	2022
Kelahiran hidup <i>Live births</i>	59,561	61,085	61,084	60,261	56,908	49,990	48,254
Kadar kelahiran kasar¹ <i>Crude birth rate¹</i>	16.3	16.5	16.3	16.0	14.2	12.4	12.0
Kematian <i>Deaths</i>	19,924	20,662	21,117	21,799	20,646	26,951	25,305
Kadar kematian kasar¹ <i>Crude death rate¹</i>	5.5	5.6	5.6	5.8	5.1	6.7	6.3
Pertambahan semula jadi <i>Natural increase</i>	39,637	40,423	39,967	38,462	36,262	23,039	22,949
Kadar pertambahan semula jadi kasar¹ <i>Crude rate of natural increase¹</i>	10.9	10.9	10.7	10.2	9.0	5.7	5.7
Kelahiran mati <i>Stillbirths</i>	322	302	374	329	270	259	231
Kadar kelahiran mati² <i>Stillbirth rate²</i>	5.4	4.9	6.1	5.4	4.7	5.2	4.8
Kematian perinatal <i>Perinatal deaths</i>	543	504	576	499	456	431	382
Kadar mortaliti perinatal² <i>Perinatal mortality rate²</i>	9.1	8.2	9.4	8.2	8.0	8.6	7.9
Kematian neonatal <i>Neonatal deaths</i>	287	274	265	238	239	221	202
Kadar mortaliti neonatal³ <i>Neonatal mortality rate³</i>	4.8	4.5	4.3	3.9	4.2	4.4	4.2
Kematian bayi <i>Infant deaths</i>	443	413	422	386	354	343	323
Kadar mortaliti bayi³ <i>Infant mortality rate³</i>	7.4	6.8	6.9	6.4	6.2	6.9	6.7
Kematian kanak-kanak <i>Toddler deaths</i>	91	90	93	87	58	59	86
Kadar mortaliti kanak-kanak⁴ <i>Toddler mortality rate⁴</i>	0.4	0.4	0.4	0.4	0.2	0.2	0.4
Kematian kurang daripada 5 tahun <i>Under-5 deaths</i>	534	503	515	473	412	402	409
Kadar mortaliti kurang daripada 5 tahun³ <i>Under-5 mortality rate³</i>	9.0	8.2	8.4	7.8	7.2	8.0	8.5
Kematian ibu bersalin <i>Maternal deaths</i>	16	15	17	12	11	32	11
Nisbah mortaliti ibu bersalin⁵ <i>Maternal mortality ratio⁵</i>	26.9	24.6	27.8	19.9	19.3	64.0	22.8
Kadar kesuburan jumlah⁶ <i>Total fertility rate⁶</i>	2.1	2.1	2.1	2.1	1.9	1.7	1.6

¹ Kadar adalah bagi setiap 1,000 penduduk
*The rates are per 1,000 population*² Kadar adalah bagi setiap 1,000 kelahiran
*The rates are per 1,000 births*³ Kadar adalah bagi setiap 1,000 kelahiran hidup
*The rates are per 1,000 live births*⁴ Kadar adalah bagi setiap 1,000 penduduk berumur 1-4 tahun
*The rates are per 1,000 population aged 1-4 years*⁵ Nisbah adalah bagi setiap 100,000 kelahiran hidup
*The ratios are per 100,000 live births*⁶ Kadar adalah bagi setiap perempuan berumur 15-49 tahun
The rates are per woman aged 15-49 years

Jadual 1.3: Siri masa perangkaan penting, Kedah, 2000-2022

Table 1.3: Vital statistics time series, Kedah, 2000-2022

Indikator Indicators	2000	2001	2002	2003	2004	2005	2006	2007
Kelahiran hidup Live births	41,014	38,073	36,604	35,407	35,059	34,254	33,864	33,963
Kadar kelahiran kasar¹ Crude birth rate ¹	24.5	22.3	21.1	20.1	19.6	18.8	18.3	18.1
Kematian Deaths	8,982	9,197	9,925	10,311	10,095	10,280	10,698	10,847
Kadar kematian kasar¹ Crude death rate ¹	5.4	5.4	5.7	5.8	5.6	5.6	5.8	5.8
Pertambahan semula jadi Natural increase	32,032	28,876	26,679	25,096	24,964	23,974	23,166	23,116
Kadar pertambahan semula jadi kasar¹ Crude rate of natural increase ¹	19.2	16.9	15.4	14.2	13.9	13.2	12.5	12.3
Kelahiran mati Stillbirths	110	223	232	232	211	218	199	193
Kadar kelahiran mati² Stillbirth rate ²	2.7	5.8	6.3	6.5	6.0	6.3	5.8	5.7
Kematian perinatal Perinatal deaths	188	373	342	362	331	355	315	324
Kadar mortaliti perinatal² Perinatal mortality rate ²	4.6	9.7	9.3	10.2	9.4	10.3	9.2	9.5
Kematian neonatal Neonatal deaths	123	199	151	176	163	170	151	178
Kadar mortaliti neonatal³ Neonatal mortality rate ³	3.0	5.2	4.1	5.0	4.6	5.0	4.5	5.2
Kematian bayi Infant deaths	240	322	266	273	258	270	231	262
Kadar mortaliti bayi³ Infant mortality rate ³	5.9	8.5	7.3	7.7	7.4	7.9	6.8	7.7
Kematian kanak-kanak Toddler deaths	81	105	100	83	77	64	62	67
Kadar mortaliti kanak-kanak⁴ Toddler mortality rate ⁴	0.5	0.6	0.6	0.5	0.5	0.4	0.4	0.5
Kematian kurang daripada 5 tahun Under-5 deaths	321	427	366	356	335	334	293	329
Kadar mortaliti kurang daripada 5 tahun³ Under-5 mortality rate ³	7.8	11.2	10.0	10.1	9.6	9.8	8.7	9.7
Kematian ibu bersalin Maternal deaths	10	13	13	8	16	12	5	11
Nisbah mortaliti ibu bersalin⁵ Maternal mortality ratio ⁵	24.4	34.1	35.5	22.6	45.6	35.0	14.8	32.4
Kadar kesuburan jumlah⁶ Total fertility rate ⁶	3.4	3.1	3.0	2.8	2.8	2.6	2.6	2.6

¹ Kadar adalah bagi setiap 1,000 penduduk
The rates are per 1,000 population² Kadar adalah bagi setiap 1,000 kelahiran
The rates are per 1,000 births³ Kadar adalah bagi setiap 1,000 kelahiran hidup
The rates are per 1,000 live births⁴ Kadar adalah bagi setiap 1,000 penduduk berumur 1-4 tahun
The rates are per 1,000 population aged 1-4 years⁵ Nisbah adalah bagi setiap 100,000 kelahiran hidup
The ratios are per 100,000 live births⁶ Kadar adalah bagi setiap perempuan berumur 15-49 tahun
The rates are per woman aged 15-49 years

Jadual 1.3: Siri masa perangkaan penting, Kedah, 2000-2022 (samb.)

Table 1.3: Vital statistics time series, Kedah, 2000-2022 (cont'd)

Indikator Indicators	2008	2009	2010	2011	2012	2013	2014	2015
Kelahiran hidup Live births	35,415	36,019	35,128	35,937	36,390	35,032	36,505	36,784
Kadar kelahiran kasar¹ Crude birth rate ¹	18.6	18.7	18.0	18.2	18.2	17.2	17.7	17.5
Kematian Deaths	11,071	11,618	11,674	11,869	12,268	12,516	13,017	13,674
Kadar kematian kasar¹ Crude death rate ¹	5.8	6.0	6.0	6.0	6.1	6.1	6.3	6.5
Pertambahan semula jadi Natural increase	24,344	24,401	23,454	24,068	24,122	22,516	23,488	23,110
Kadar pertambahan semula jadi kasar¹ Crude rate of natural increase ¹	12.8	12.7	12.0	12.2	12.1	11.0	11.4	11.0
Kelahiran mati Stillbirths	190	191	189	193	180	191	191	177
Kadar kelahiran mati² Stillbirth rate ²	5.3	5.3	5.4	5.3	4.9	5.4	5.2	4.8
Kematian perinatal Perinatal deaths	343	353	333	321	323	295	315	296
Kadar mortaliti perinatal² Perinatal mortality rate ²	9.6	9.7	9.4	8.9	8.8	8.4	8.6	8.0
Kematian neonatal Neonatal deaths	197	199	191	162	179	154	164	151
Kadar mortaliti neonatal³ Neonatal mortality rate ³	5.6	5.5	5.4	4.5	4.9	4.4	4.5	4.1
Kematian bayi Infant deaths	286	280	274	237	262	233	230	241
Kadar mortaliti bayi³ Infant mortality rate ³	8.1	7.8	7.8	6.6	7.2	6.7	6.3	6.6
Kematian kanak-kanak Toddler deaths	67	60	50	45	49	59	57	47
Kadar mortaliti kanak-kanak⁴ Toddler mortality rate ⁴	0.5	0.4	0.4	0.3	0.3	0.4	0.4	0.3
Kematian kurang daripada 5 tahun Under-5 deaths	353	340	324	282	311	292	287	288
Kadar mortaliti kurang daripada 5 tahun³ Under-5 mortality rate ³	10.0	9.4	9.2	7.8	8.5	8.3	7.9	7.8
Kematian ibu bersalin Maternal deaths	13	10	15	9	7	4	10	13
Nisbah mortaliti ibu bersalin⁵ Maternal mortality ratio ⁵	36.7	27.8	42.7	25.0	19.2	11.4	27.4	35.3
Kadar kesuburan jumlah⁶ Total fertility rate ⁶	2.6	2.7	2.6	2.6	2.6	2.4	2.5	2.4

¹ Kadar adalah bagi setiap 1,000 penduduk
The rates are per 1,000 population² Kadar adalah bagi setiap 1,000 kelahiran
The rates are per 1,000 births³ Kadar adalah bagi setiap 1,000 kelahiran hidup
The rates are per 1,000 live births⁴ Kadar adalah bagi setiap 1,000 penduduk berumur 1-4 tahun
The rates are per 1,000 population aged 1-4 years⁵ Nisbah adalah bagi setiap 100,000 kelahiran hidup
The ratios are per 100,000 live births⁶ Kadar adalah bagi setiap perempuan berumur 15-49 tahun
The rates are per woman aged 15-49 years

Jadual 1.3: Siri masa perangkaan penting, Kedah, 2000-2022 (samb.)

Table 1.3: Vital statistics time series, Kedah, 2000-2022 (cont'd)

Indikator Indicators	2016	2017	2018	2019	2020	2021	2022
Kelahiran hidup Live births	35,967	36,693	35,643	34,511	33,828	33,040	30,796
Kadar kelahiran kasar¹ Crude birth rate ¹	17.0	17.1	16.5	15.9	15.9	15.4	14.2
Kematian Deaths	13,771	14,332	14,552	14,302	13,671	18,457	17,628
Kadar kematian kasar¹ Crude death rate ¹	6.5	6.7	6.7	6.6	6.4	8.6	8.1
Pertambahan semula jadi Natural increase	22,196	22,361	21,091	20,209	20,157	14,583	13,168
Kadar pertambahan semula jadi kasar¹ Crude rate of natural increase ¹	10.5	10.4	9.8	9.3	9.5	6.8	6.1
Kelahiran mati Stillbirths	178	195	167	181	155	138	149
Kadar kelahiran mati² Stillbirth rate ²	4.9	5.3	4.7	5.2	4.6	4.2	4.8
Kematian perinatal Perinatal deaths	294	301	283	293	252	256	237
Kadar mortaliti perinatal² Perinatal mortality rate ²	8.1	8.2	7.9	8.4	7.4	7.7	7.7
Kematian neonatal Neonatal deaths	171	140	151	137	126	146	114
Kadar mortaliti neonatal³ Neonatal mortality rate ³	4.8	3.8	4.2	4.0	3.7	4.4	3.7
Kematian bayi Infant deaths	254	215	229	222	173	203	193
Kadar mortaliti bayi³ Infant mortality rate ³	7.1	5.9	6.4	6.4	5.1	6.1	6.3
Kematian kanak-kanak Toddler deaths	54	53	57	57	45	28	51
Kadar mortaliti kanak-kanak⁴ Toddler mortality rate ⁴	0.4	0.4	0.4	0.4	0.3	0.2	0.4
Kematian kurang daripada 5 tahun Under-5 deaths	308	268	286	279	218	231	244
Kadar mortaliti kurang daripada 5 tahun³ Under-5 mortality rate ³	8.6	7.3	8.0	8.1	6.4	7.0	7.9
Kematian ibu bersalin Maternal deaths	5	10	9	6	1	27	11
Nisbah mortaliti ibu bersalin⁵ Maternal mortality ratio ⁵	13.9	27.3	25.3	17.4	3.0	81.7	35.7
Kadar kesuburan jumlah⁶ Total fertility rate ⁶	2.3	2.3	2.2	2.1	2.1	2.0	1.8

¹ Kadar adalah bagi setiap 1,000 penduduk
The rates are per 1,000 population² Kadar adalah bagi setiap 1,000 kelahiran
The rates are per 1,000 births³ Kadar adalah bagi setiap 1,000 kelahiran hidup
The rates are per 1,000 live births⁴ Kadar adalah bagi setiap 1,000 penduduk berumur 1-4 tahun
The rates are per 1,000 population aged 1-4 years⁵ Nisbah adalah bagi setiap 100,000 kelahiran hidup
The ratios are per 100,000 live births⁶ Kadar adalah bagi setiap perempuan berumur 15-49 tahun
The rates are per woman aged 15-49 years

Jadual 1.4: Siri masa perangkaan penting, Kelantan, 2000-2022

Table 1.4: Vital statistics time series, Kelantan, 2000-2022

Indikator Indicators	2000	2001	2002	2003	2004	2005	2006	2007
Kelahiran hidup Live births	40,404	38,186	37,297	35,686	35,113	34,088	33,659	33,800
Kadar kelahiran kasar¹ Crude birth rate ¹	29.7	27.5	26.3	24.8	24.0	22.9	22.3	22.1
Kematian Deaths	7,620	7,797	8,330	8,614	8,547	8,834	8,940	9,186
Kadar kematian kasar¹ Crude death rate ¹	5.6	5.6	5.9	6.0	5.8	5.9	5.9	6.0
Pertambahan semula jadi Natural increase	32,784	30,389	28,967	27,072	26,566	25,254	24,719	24,614
Kadar pertambahan semula jadi kasar¹ Crude rate of natural increase ¹	24.1	21.9	20.4	18.8	18.1	17.0	16.4	16.1
Kelahiran mati Stillbirths	157	189	256	287	263	235	231	232
Kadar kelahiran mati² Stillbirth rate ²	3.9	4.9	6.8	8.0	7.4	6.8	6.8	6.8
Kematian perinatal Perinatal deaths	269	285	333	365	327	310	298	338
Kadar mortaliti perinatal² Perinatal mortality rate ²	6.6	7.4	8.9	10.1	9.2	9.0	8.8	9.9
Kematian neonatal Neonatal deaths	183	156	128	136	116	137	125	155
Kadar mortaliti neonatal³ Neonatal mortality rate ³	4.5	4.1	3.4	3.8	3.3	4.0	3.7	4.6
Kematian bayi Infant deaths	407	334	319	329	278	304	255	278
Kadar mortaliti bayi³ Infant mortality rate ³	10.1	8.7	8.6	9.2	7.9	8.9	7.6	8.2
Kematian kanak-kanak Toddler deaths	137	132	135	125	123	125	117	108
Kadar mortaliti kanak-kanak⁴ Toddler mortality rate ⁴	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Kematian kurang daripada 5 tahun Under-5 deaths	544	466	454	454	401	429	372	386
Kadar mortaliti kurang daripada 5 tahun³ Under-5 mortality rate ³	13.5	12.2	12.2	12.7	11.4	12.6	11.1	11.4
Kematian ibu bersalin Maternal deaths	9	8	12	12	15	11	10	9
Nisbah mortaliti ibu bersalin⁵ Maternal mortality ratio ⁵	22.3	21.0	32.2	33.6	42.7	32.3	29.7	26.6
Kadar kesuburan jumlah⁶ Total fertility rate ⁶	5.4	4.9	4.6	4.2	4.0	3.8	3.6	3.6

¹ Kadar adalah bagi setiap 1,000 penduduk
The rates are per 1,000 population

² Kadar adalah bagi setiap 1,000 kelahiran
The rates are per 1,000 births

³ Kadar adalah bagi setiap 1,000 kelahiran hidup
The rates are per 1,000 live births

⁴ Kadar adalah bagi setiap 1,000 penduduk berumur 1-4 tahun
The rates are per 1,000 population aged 1-4 years

⁵ Nisbah adalah bagi setiap 100,000 kelahiran hidup
The ratios are per 100,000 live births

⁶ Kadar adalah bagi setiap perempuan berumur 15-49 tahun
The rates are per woman aged 15-49 years

Jadual 1.4: Siri masa perangkaan penting, Kelantan, 2000-2022 (samb.)

Table 1.4: Vital statistics time series, Kelantan, 2000-2022 (cont'd)

Indikator <i>Indicators</i>	2008	2009	2010	2011	2012	2013	2014	2015
Kelahiran hidup <i>Live births</i>	34,842	35,715	36,009	37,679	37,025	36,413	39,279	39,108
Kadar kelahiran kasar¹ <i>Crude birth rate¹</i>	22.5	22.7	22.6	23.3	22.4	21.6	22.8	22.2
Kematian <i>Deaths</i>	9,694	10,114	9,798	10,024	9,890	10,042	10,588	10,789
Kadar kematian kasar¹ <i>Crude death rate¹</i>	6.3	6.4	6.2	6.2	6.0	6.0	6.1	6.1
Pertambahan semula jadi <i>Natural increase</i>	25,148	25,601	26,211	27,655	27,135	26,371	28,691	28,319
Kadar pertambahan semula jadi kasar¹ <i>Crude rate of natural increase¹</i>	16.2	16.3	16.5	17.1	16.4	15.7	16.6	16.1
Kelahiran mati <i>Stillbirths</i>	221	222	224	240	243	203	217	201
Kadar kelahiran mati² <i>Stillbirth rate²</i>	6.3	6.2	6.2	6.3	6.5	5.5	5.5	5.1
Kematian perinatal <i>Perinatal deaths</i>	341	368	362	377	391	335	374	321
Kadar mortaliti perinatal² <i>Perinatal mortality rate²</i>	9.7	10.2	10.0	9.9	10.5	9.1	9.5	8.2
Kematian neonatal <i>Neonatal deaths</i>	171	210	193	184	192	175	216	169
Kadar mortaliti neonatal³ <i>Neonatal mortality rate³</i>	4.9	5.9	5.4	4.9	5.2	4.8	5.5	4.3
Kematian bayi <i>Infant deaths</i>	274	340	301	291	299	269	319	261
Kadar mortaliti bayi³ <i>Infant mortality rate³</i>	7.9	9.5	8.4	7.7	8.1	7.4	8.1	6.7
Kematian kanak-kanak <i>Toddler deaths</i>	111	97	83	73	67	69	76	54
Kadar mortaliti kanak-kanak⁴ <i>Toddler mortality rate⁴</i>	0.8	0.7	0.6	0.5	0.5	0.5	0.5	0.4
Kematian kurang daripada 5 tahun <i>Under-5 deaths</i>	385	437	384	364	366	338	395	315
Kadar mortaliti kurang daripada 5 tahun³ <i>Under-5 mortality rate³</i>	11.0	12.2	10.7	9.7	9.9	9.3	10.1	8.1
Kematian ibu bersalin <i>Maternal deaths</i>	12	16	16	12	5	12	11	8
Nisbah mortaliti ibu bersalin⁵ <i>Maternal mortality ratio⁵</i>	34.4	44.8	44.4	31.8	13.5	33.0	28.0	20.5
Kadar kesuburan jumlah⁶ <i>Total fertility rate⁶</i>	3.6	3.7	3.7	3.8	3.6	3.4	3.6	3.4

¹ Kadar adalah bagi setiap 1,000 penduduk
The rates are per 1,000 population

² Kadar adalah bagi setiap 1,000 kelahiran
The rates are per 1,000 births

³ Kadar adalah bagi setiap 1,000 kelahiran hidup
The rates are per 1,000 live births

⁴ Kadar adalah bagi setiap 1,000 penduduk berumur 1-4 tahun
The rates are per 1,000 population aged 1-4 years

⁵ Nisbah adalah bagi setiap 100,000 kelahiran hidup
The ratios are per 100,000 live births

⁶ Kadar adalah bagi setiap perempuan berumur 15-49 tahun
The rates are per woman aged 15-49 years

Jadual 1.4: Siri masa perangkaan penting, Kelantan, 2000-2022 (samb.)

Table 1.4: Vital statistics time series, Kelantan, 2000-2022 (cont'd)

Indikator Indicators	2016	2017	2018	2019	2020	2021	2022
Kelahiran hidup Live births	38,455	39,122	38,360	36,858	36,275	34,764	33,808
Kadar kelahiran kasar¹ Crude birth rate ¹	21.4	21.4	20.6	19.6	20.2	19.2	18.5
Kematian Deaths	10,809	11,203	11,316	11,410	10,928	13,926	13,445
Kadar kematian kasar¹ Crude death rate ¹	6.0	6.1	6.1	6.1	6.1	7.7	7.3
Pertambahan semula jadi Natural increase	27,646	27,919	27,044	25,448	25,347	20,838	20,363
Kadar pertambahan semula jadi kasar¹ Crude rate of natural increase ¹	15.4	15.3	14.5	13.5	14.1	11.5	11.1
Kelahiran mati Stillbirths	224	224	197	205	198	202	172
Kadar kelahiran mati² Stillbirth rate ²	5.8	5.7	5.1	5.5	5.4	5.8	5.1
Kematian perinatal Perinatal deaths	366	363	335	344	302	331	282
Kadar mortaliti perinatal² Perinatal mortality rate ²	9.5	9.2	8.7	9.3	8.3	9.5	8.3
Kematian neonatal Neonatal deaths	193	198	195	183	145	181	168
Kadar mortaliti neonatal³ Neonatal mortality rate ³	5.0	5.1	5.1	5.0	4.0	5.2	5.0
Kematian bayi Infant deaths	298	302	288	271	215	249	264
Kadar mortaliti bayi³ Infant mortality rate ³	7.7	7.7	7.5	7.4	5.9	7.2	7.8
Kematian kanak-kanak Toddler deaths	69	61	55	65	50	36	55
Kadar mortaliti kanak-kanak⁴ Toddler mortality rate ⁴	0.4	0.4	0.3	0.4	0.4	0.3	0.4
Kematian kurang daripada 5 tahun Under-5 deaths	367	363	343	336	265	285	319
Kadar mortaliti kurang daripada 5 tahun³ Under-5 mortality rate ³	9.5	9.3	8.9	9.1	7.3	8.2	9.4
Kematian ibu bersalin Maternal deaths	10	10	7	9	13	26	15
Nisbah mortaliti ibu bersalin⁵ Maternal mortality ratio ⁵	26.0	25.6	18.2	24.4	35.8	74.8	44.4
Kadar kesuburan jumlah⁶ Total fertility rate ⁶	3.2	3.2	3.0	2.8	3.0	2.8	2.7

¹ Kadar adalah bagi setiap 1,000 penduduk
The rates are per 1,000 population

² Kadar adalah bagi setiap 1,000 kelahiran
The rates are per 1,000 births

³ Kadar adalah bagi setiap 1,000 kelahiran hidup
The rates are per 1,000 live births

⁴ Kadar adalah bagi setiap 1,000 penduduk berumur 1-4 tahun
The rates are per 1,000 population aged 1-4 years

⁵ Nisbah adalah bagi setiap 100,000 kelahiran hidup
The ratios are per 100,000 live births

⁶ Kadar adalah bagi setiap perempuan berumur 15-49 tahun
The rates are per woman aged 15-49 years

Jadual 1.5: Siri masa perangkaan penting, Melaka, 2000-2022

Table 1.5: Vital statistics time series, Melaka, 2000-2022

Indikator Indicators	2000	2001	2002	2003	2004	2005	2006	2007
Kelahiran hidup Live births	15,304	14,317	13,810	13,898	13,548	13,341	12,946	13,444
Kadar kelahiran kasar¹ Crude birth rate ¹	23.7	21.5	20.2	19.8	18.8	18.1	17.1	17.4
Kematian Deaths	3,725	3,799	3,966	3,964	4,070	4,140	4,146	4,145
Kadar kematian kasar¹ Crude death rate ¹	5.8	5.7	5.8	5.6	5.7	5.6	5.5	5.4
Pertambahan semula jadi Natural increase	11,579	10,518	9,844	9,934	9,478	9,201	8,800	9,299
Kadar pertambahan semula jadi kasar¹ Crude rate of natural increase ¹	17.9	15.8	14.4	14.2	13.2	12.5	11.7	12.0
Kelahiran mati Stillbirths	92	84	85	77	62	71	98	71
Kadar kelahiran mati² Stillbirth rate ²	6.0	5.8	6.1	5.5	4.6	5.3	7.5	5.3
Kematian perinatal Perinatal deaths	155	143	146	137	113	126	152	122
Kadar mortaliti perinatal² Perinatal mortality rate ²	10.1	9.9	10.5	9.8	8.3	9.4	11.7	9.0
Kematian neonatal Neonatal deaths	87	79	79	70	72	75	69	65
Kadar mortaliti neonatal³ Neonatal mortality rate ³	5.7	5.5	5.7	5.0	5.3	5.6	5.3	4.8
Kematian bayi Infant deaths	120	107	128	113	121	112	104	105
Kadar mortaliti bayi³ Infant mortality rate ³	7.8	7.5	9.3	8.1	8.9	8.4	8.0	7.8
Kematian kanak-kanak Toddler deaths	30	33	21	33	29	25	11	24
Kadar mortaliti kanak-kanak⁴ Toddler mortality rate ⁴	0.5	0.5	0.3	0.5	0.5	0.4	0.2	0.4
Kematian kurang daripada 5 tahun Under-5 deaths	150	140	149	146	150	137	115	129
Kadar mortaliti kurang daripada 5 tahun³ Under-5 mortality rate ³	9.8	9.8	10.8	10.5	11.1	10.3	8.9	9.6
Kematian ibu bersalin Maternal deaths	2	1	9	3	1	6	6	2
Nisbah mortaliti ibu bersalin⁵ Maternal mortality ratio ⁵	13.1	7.0	65.2	21.6	7.4	45.0	46.3	14.9
Kadar kesuburan jumlah⁶ Total fertility rate ⁶	3.2	2.9	2.8	2.7	2.6	2.5	2.4	2.4

¹ Kadar adalah bagi setiap 1,000 penduduk
The rates are per 1,000 population² Kadar adalah bagi setiap 1,000 kelahiran
The rates are per 1,000 births³ Kadar adalah bagi setiap 1,000 kelahiran hidup
The rates are per 1,000 live births⁴ Kadar adalah bagi setiap 1,000 penduduk berumur 1-4 tahun
The rates are per 1,000 population aged 1-4 years⁵ Nisbah adalah bagi setiap 100,000 kelahiran hidup
The ratios are per 100,000 live births⁶ Kadar adalah bagi setiap perempuan berumur 15-49 tahun
The rates are per woman aged 15-49 years

Jadual 1.5: Siri masa perangkaan penting, Melaka, 2000-2022 (samb.)

Table 1.5: Vital statistics time series, Melaka, 2000-2022 (cont'd)

Indikator Indicators	2008	2009	2010	2011	2012	2013	2014	2015
Kelahiran hidup Live births	13,619	13,456	13,010	13,976	14,278	13,692	14,568	14,554
Kadar kelahiran kasar¹ Crude birth rate ¹	17.2	16.7	15.8	16.8	16.9	16.0	16.7	16.4
Kematian Deaths	4,381	4,472	4,481	4,606	4,575	4,747	4,728	4,959
Kadar kematian kasar¹ Crude death rate ¹	5.5	5.5	5.4	5.5	5.4	5.5	5.4	5.6
Pertambahan semula jadi Natural increase	9,238	8,984	8,529	9,370	9,703	8,945	9,840	9,595
Kadar pertambahan semula jadi kasar¹ Crude rate of natural increase ¹	11.7	11.1	10.4	11.2	11.5	10.4	11.3	10.8
Kelahiran mati Stillbirths	83	77	60	70	78	60	71	65
Kadar kelahiran mati² Stillbirth rate ²	6.1	5.7	4.6	5.0	5.4	4.4	4.9	4.4
Kematian perinatal Perinatal deaths	138	130	112	131	132	97	113	101
Kadar mortaliti perinatal² Perinatal mortality rate ²	10.1	9.6	8.6	9.3	9.2	7.1	7.7	6.9
Kematian neonatal Neonatal deaths	77	75	68	80	67	49	54	46
Kadar mortaliti neonatal³ Neonatal mortality rate ³	5.7	5.6	5.2	5.7	4.7	3.6	3.7	3.2
Kematian bayi Infant deaths	112	120	105	120	105	90	84	80
Kadar mortaliti bayi³ Infant mortality rate ³	8.2	8.9	8.1	8.6	7.4	6.6	5.8	5.5
Kematian kanak-kanak Toddler deaths	18	23	18	22	14	17	20	22
Kadar mortaliti kanak-kanak⁴ Toddler mortality rate ⁴	0.3	0.4	0.3	0.4	0.3	0.3	0.4	0.4
Kematian kurang daripada 5 tahun Under-5 deaths	130	143	123	142	119	107	104	102
Kadar mortaliti kurang daripada 5 tahun³ Under-5 mortality rate ³	9.5	10.6	9.5	10.2	8.3	7.8	7.1	7.0
Kematian ibu bersalin Maternal deaths	6	1	2	4	1	2	5	6
Nisbah mortaliti ibu bersalin⁵ Maternal mortality ratio ⁵	44.1	7.4	15.4	28.6	7.0	14.6	34.3	41.2
Kadar kesuburan jumlah⁶ Total fertility rate ⁶	2.4	2.3	2.1	2.2	2.2	2.1	2.1	2.0

¹ Kadar adalah bagi setiap 1,000 penduduk
The rates are per 1,000 population

² Kadar adalah bagi setiap 1,000 kelahiran
The rates are per 1,000 births

³ Kadar adalah bagi setiap 1,000 kelahiran hidup
The rates are per 1,000 live births

⁴ Kadar adalah bagi setiap 1,000 penduduk berumur 1-4 tahun
The rates are per 1,000 population aged 1-4 years

⁵ Nisbah adalah bagi setiap 100,000 kelahiran hidup
The ratios are per 100,000 live births

⁶ Kadar adalah bagi setiap perempuan berumur 15-49 tahun
The rates are per woman aged 15-49 years

Jadual 1.5: Siri masa perangkaan penting, Melaka, 2000-2022 (samb.)

Table 1.5: Vital statistics time series, Melaka, 2000-2022 (cont'd)

Indikator Indicators	2016	2017	2018	2019	2020	2021	2022
Kelahiran hidup <i>Live births</i>	14,402	14,389	14,388	14,136	13,855	13,192	13,105
Kadar kelahiran kasar¹ <i>Crude birth rate¹</i>	16.0	15.8	15.6	15.2	13.9	13.1	13.0
Kematian <i>Deaths</i>	5,186	5,523	5,407	5,547	5,444	7,083	6,630
Kadar kematian kasar¹ <i>Crude death rate¹</i>	5.8	6.0	5.9	6.0	5.5	7.1	6.6
Pertambahan semula jadi <i>Natural increase</i>	9,216	8,866	8,981	8,589	8,411	6,109	6,475
Kadar pertambahan semula jadi kasar¹ <i>Crude rate of natural increase¹</i>	10.2	9.7	9.7	9.3	8.4	6.1	6.4
Kelahiran mati <i>Stillbirths</i>	66	71	84	68	65	60	53
Kadar kelahiran mati² <i>Stillbirth rate²</i>	4.6	4.9	5.8	4.8	4.7	4.5	4.0
Kematian perinatal <i>Perinatal deaths</i>	115	121	137	120	119	107	101
Kadar mortaliti perinatal² <i>Perinatal mortality rate²</i>	7.9	8.4	9.5	8.4	8.5	8.1	7.7
Kematian neonatal <i>Neonatal deaths</i>	60	60	71	64	66	62	64
Kadar mortaliti neonatal³ <i>Neonatal mortality rate³</i>	4.2	4.2	4.9	4.5	4.8	4.7	4.9
Kematian bayi <i>Infant deaths</i>	100	95	110	91	89	94	88
Kadar mortaliti bayi³ <i>Infant mortality rate³</i>	6.9	6.6	7.6	6.4	6.4	7.1	6.7
Kematian kanak-kanak <i>Toddler deaths</i>	14	19	10	18	21	14	27
Kadar mortaliti kanak-kanak⁴ <i>Toddler mortality rate⁴</i>	0.2	0.3	0.2	0.3	0.3	0.2	0.4
Kematian kurang daripada 5 tahun <i>Under-5 deaths</i>	114	114	120	109	110	108	115
Kadar mortaliti kurang daripada 5 tahun³ <i>Under-5 mortality rate³</i>	7.9	7.9	8.3	7.7	7.9	8.2	8.8
Kematian ibu bersalin <i>Maternal deaths</i>	4	4	4	-	3	10	2
Nisbah mortaliti ibu bersalin⁵ <i>Maternal mortality ratio⁵</i>	27.8	27.8	27.8	-	21.7	75.8	15.3
Kadar kesuburan jumlah⁶ <i>Total fertility rate⁶</i>	2.0	1.9	1.9	1.8	1.8	1.7	1.7

¹ Kadar adalah bagi setiap 1,000 penduduk
The rates are per 1,000 population

² Kadar adalah bagi setiap 1,000 kelahiran
The rates are per 1,000 births

³ Kadar adalah bagi setiap 1,000 kelahiran hidup
The rates are per 1,000 live births

⁴ Kadar adalah bagi setiap 1,000 penduduk berumur 1-4 tahun
The rates are per 1,000 population aged 1-4 years

⁵ Nisbah adalah bagi setiap 100,000 kelahiran hidup
The ratios are per 100,000 live births

⁶ Kadar adalah bagi setiap perempuan berumur 15-49 tahun
The rates are per woman aged 15-49 years

Jadual 1.6: Siri masa perangkaan penting, Negeri Sembilan, 2000-2022

Table 1.6: Vital statistics time series, Negeri Sembilan, 2000-2022

Indikator Indicators	2000	2001	2002	2003	2004	2005	2006	2007
Kelahiran hidup Live births	19,243	17,670	17,647	17,272	17,085	16,838	16,622	17,195
Kadar kelahiran kasar¹ Crude birth rate ¹	22.2	20.0	19.6	18.8	18.3	17.7	17.2	17.5
Kematian Deaths	4,540	4,724	5,051	5,038	5,067	5,163	5,204	5,181
Kadar kematian kasar¹ Crude death rate ¹	5.2	5.3	5.6	5.5	5.4	5.4	5.4	5.3
Pertambahan semula jadi Natural increase	14,703	12,946	12,596	12,234	12,018	11,675	11,418	12,014
Kadar pertambahan semula jadi kasar¹ Crude rate of natural increase ¹	17.0	14.6	14.0	13.3	12.9	12.3	11.8	12.2
Kelahiran mati Stillbirths	41	77	81	92	105	88	79	85
Kadar kelahiran mati² Stillbirth rate ²	2.1	4.3	4.6	5.3	6.1	5.2	4.7	4.9
Kematian perinatal Perinatal deaths	93	131	134	155	144	144	145	130
Kadar mortaliti perinatal² Perinatal mortality rate ²	4.8	7.4	7.6	8.9	8.4	8.5	8.7	7.5
Kematian neonatal Neonatal deaths	70	74	71	91	57	73	91	70
Kadar mortaliti neonatal³ Neonatal mortality rate ³	3.6	4.2	4.0	5.3	3.3	4.3	5.5	4.1
Kematian bayi Infant deaths	110	133	132	142	101	140	142	107
Kadar mortaliti bayi³ Infant mortality rate ³	5.7	7.5	7.5	8.2	5.9	8.3	8.5	6.2
Kematian kanak-kanak Toddler deaths	35	42	30	33	32	25	37	31
Kadar mortaliti kanak-kanak⁴ Toddler mortality rate ⁴	0.5	0.5	0.4	0.4	0.4	0.3	0.5	0.4
Kematian kurang daripada 5 tahun Under-5 deaths	145	175	162	175	133	165	179	138
Kadar mortaliti kurang daripada 5 tahun³ Under-5 mortality rate ³	7.5	9.9	9.2	10.1	7.8	9.8	10.8	8.0
Kematian ibu bersalin Maternal deaths	1	4	6	7	7	4	3	5
Nisbah mortaliti ibu bersalin⁵ Maternal mortality ratio ⁵	5.2	22.6	34.0	40.5	41.0	23.8	18.0	29.1
Kadar kesuburan jumlah⁶ Total fertility rate ⁶	3.1	2.8	2.8	2.7	2.6	2.5	2.4	2.4

¹ Kadar adalah bagi setiap 1,000 penduduk
The rates are per 1,000 population² Kadar adalah bagi setiap 1,000 kelahiran
The rates are per 1,000 births³ Kadar adalah bagi setiap 1,000 kelahiran hidup
The rates are per 1,000 live births⁴ Kadar adalah bagi setiap 1,000 penduduk berumur 1-4 tahun
The rates are per 1,000 population aged 1-4 years⁵ Nisbah adalah bagi setiap 100,000 kelahiran hidup
The ratios are per 100,000 live births⁶ Kadar adalah bagi setiap perempuan berumur 15-49 tahun
The rates are per woman aged 15-49 years

Jadual 1.6: Siri masa perangkaan penting, Negeri Sembilan, 2000-2022 (samb.)

Table 1.6: Vital statistics time series, Negeri Sembilan, 2000-2022 (cont'd)

Indikator Indicators	2008	2009	2010	2011	2012	2013	2014	2015
Kelahiran hidup Live births	17,351	17,360	16,939	17,670	17,903	17,509	18,676	18,423
Kadar kelahiran kasar¹ Crude birth rate ¹	17.4	17.1	16.5	16.9	16.9	16.3	17.3	16.9
Kematian Deaths	5,740	5,832	5,814	5,885	5,895	6,213	6,410	6,611
Kadar kematian kasar¹ Crude death rate ¹	5.7	5.7	5.6	5.6	5.6	5.8	5.9	6.1
Pertambahan semula jadi Natural increase	11,611	11,528	11,125	11,785	12,008	11,296	12,266	11,812
Kadar pertambahan semula jadi kasar¹ Crude rate of natural increase ¹	11.6	11.4	10.8	11.3	11.4	10.5	11.4	10.8
Kelahiran mati Stillbirths	90	89	86	85	82	88	67	87
Kadar kelahiran mati² Stillbirth rate ²	5.2	5.1	5.1	4.8	4.6	5.0	3.6	4.7
Kematian perinatal Perinatal deaths	146	165	147	137	148	144	131	146
Kadar mortaliti perinatal² Perinatal mortality rate ²	8.4	9.5	8.6	7.7	8.2	8.2	7.0	7.9
Kematian neonatal Neonatal deaths	75	100	78	73	86	82	83	88
Kadar mortaliti neonatal³ Neonatal mortality rate ³	4.3	5.8	4.6	4.1	4.8	4.7	4.4	4.8
Kematian bayi Infant deaths	119	154	122	126	135	129	129	128
Kadar mortaliti bayi³ Infant mortality rate ³	6.9	8.9	7.2	7.1	7.5	7.4	6.9	6.9
Kematian kanak-kanak Toddler deaths	27	23	33	24	16	28	21	26
Kadar mortaliti kanak-kanak⁴ Toddler mortality rate ⁴	0.4	0.3	0.5	0.4	0.2	0.4	0.3	0.4
Kematian kurang daripada 5 tahun Under-5 deaths	146	177	155	150	151	157	150	154
Kadar mortaliti kurang daripada 5 tahun³ Under-5 mortality rate ³	8.4	10.2	9.2	8.5	8.4	9.0	8.0	8.4
Kematian ibu bersalin Maternal deaths	7	3	6	8	2	6	7	4
Nisbah mortaliti ibu bersalin⁵ Maternal mortality ratio ⁵	40.3	17.3	35.4	45.3	11.2	34.3	37.5	21.7
Kadar kesuburan jumlah⁶ Total fertility rate ⁶	2.4	2.4	2.3	2.3	2.3	2.2	2.3	2.3

¹ Kadar adalah bagi setiap 1,000 penduduk
The rates are per 1,000 population

² Kadar adalah bagi setiap 1,000 kelahiran
The rates are per 1,000 births

³ Kadar adalah bagi setiap 1,000 kelahiran hidup
The rates are per 1,000 live births

⁴ Kadar adalah bagi setiap 1,000 penduduk berumur 1-4 tahun
The rates are per 1,000 population aged 1-4 years

⁵ Nisbah adalah bagi setiap 100,000 kelahiran hidup
The ratios are per 100,000 live births

⁶ Kadar adalah bagi setiap perempuan berumur 15-49 tahun
The rates are per woman aged 15-49 years

Jadual 1.6: Siri masa perangkaan penting, Negeri Sembilan, 2000-2022 (samb.)

Table 1.6: Vital statistics time series, Negeri Sembilan, 2000-2022 (cont'd)

Indikator Indicators	2016	2017	2018	2019	2020	2021	2022
Kelahiran hidup <i>Live births</i>	18,036	18,078	18,177	17,464	17,120	16,777	15,991
Kadar kelahiran kasar¹ <i>Crude birth rate¹</i>	16.4	16.2	16.2	15.5	14.3	13.9	13.2
Kematian <i>Deaths</i>	6,810	7,111	7,298	7,168	7,011	9,165	8,636
Kadar kematian kasar¹ <i>Crude death rate¹</i>	6.2	6.4	6.5	6.4	5.8	7.6	7.1
Pertambahan semula jadi <i>Natural increase</i>	11,226	10,967	10,879	10,296	10,109	7,612	7,355
Kadar pertambahan semula jadi kasar¹ <i>Crude rate of natural increase¹</i>	10.2	9.8	9.7	9.1	8.4	6.3	6.1
Kelahiran mati <i>Stillbirths</i>	76	98	92	80	90	60	68
Kadar kelahiran mati² <i>Stillbirth rate²</i>	4.2	5.4	5.0	4.6	5.2	3.6	4.2
Kematian perinatal <i>Perinatal deaths</i>	135	177	172	154	139	114	111
Kadar mortaliti perinatal² <i>Perinatal mortality rate²</i>	7.5	9.7	9.4	8.8	8.1	6.8	6.9
Kematian neonatal <i>Neonatal deaths</i>	78	103	111	91	70	72	63
Kadar mortaliti neonatal³ <i>Neonatal mortality rate³</i>	4.3	5.7	6.1	5.2	4.1	4.3	3.9
Kematian bayi <i>Infant deaths</i>	116	148	162	134	104	111	99
Kadar mortaliti bayi³ <i>Infant mortality rate³</i>	6.4	8.2	8.9	7.7	6.1	6.6	6.2
Kematian kanak-kanak <i>Toddler deaths</i>	19	31	27	26	24	14	28
Kadar mortaliti kanak-kanak⁴ <i>Toddler mortality rate⁴</i>	0.3	0.4	0.4	0.4	0.3	0.2	0.4
Kematian kurang daripada 5 tahun <i>Under-5 deaths</i>	135	179	189	160	128	125	127
Kadar mortaliti kurang daripada 5 tahun³ <i>Under-5 mortality rate³</i>	7.5	9.9	10.4	9.2	7.5	7.5	7.9
Kematian ibu bersalin <i>Maternal deaths</i>	1	4	6	9	7	14	1
Nisbah mortaliti ibu bersalin⁵ <i>Maternal mortality ratio⁵</i>	5.5	22.1	33.0	51.5	40.9	83.4	6.3
Kadar kesuburan jumlah⁶ <i>Total fertility rate⁶</i>	2.2	2.1	2.1	2.0	1.8	1.8	1.7

¹ Kadar adalah bagi setiap 1,000 penduduk
The rates are per 1,000 population

² Kadar adalah bagi setiap 1,000 kelahiran
The rates are per 1,000 births

³ Kadar adalah bagi setiap 1,000 kelahiran hidup
The rates are per 1,000 live births

⁴ Kadar adalah bagi setiap 1,000 penduduk berumur 1-4 tahun
The rates are per 1,000 population aged 1-4 years

⁵ Nisbah adalah bagi setiap 100,000 kelahiran hidup
The ratios are per 100,000 live births

⁶ Kadar adalah bagi setiap perempuan berumur 15-49 tahun
The rates are per woman aged 15-49 years

Jadual 1.7: Siri masa perangkaan penting, Pahang, 2000-2022

Table 1.7: Vital statistics time series, Pahang, 2000-2022

Indikator Indicators	2000	2001	2002	2003	2004	2005	2006	2007
Kelahiran hidup Live births	29,555	27,613	26,810	26,144	25,899	25,692	24,809	24,958
Kadar kelahiran kasar¹ Crude birth rate ¹	22.8	21.0	20.0	19.2	18.8	18.3	17.5	17.3
Kematian Deaths	5,507	5,741	6,297	6,291	6,275	6,499	6,670	6,742
Kadar kematian kasar¹ Crude death rate ¹	4.2	4.4	4.7	4.6	4.5	4.6	4.7	4.7
Pertambahan semula jadi Natural increase	24,048	21,872	20,513	19,853	19,624	19,193	18,139	18,216
Kadar pertambahan semula jadi kasar¹ Crude rate of natural increase ¹	18.6	16.6	15.3	14.6	14.2	13.7	12.8	12.6
Kelahiran mati Stillbirths	121	162	169	156	159	133	145	156
Kadar kelahiran mati² Stillbirth rate ²	4.1	5.8	6.3	5.9	6.1	5.2	5.8	6.2
Kematian perinatal Perinatal deaths	220	246	253	227	254	234	225	221
Kadar mortaliti perinatal² Perinatal mortality rate ²	7.4	8.9	9.4	8.6	9.7	9.1	9.0	8.8
Kematian neonatal Neonatal deaths	142	116	132	112	126	141	120	96
Kadar mortaliti neonatal³ Neonatal mortality rate ³	4.8	4.2	4.9	4.3	4.9	5.5	4.8	3.8
Kematian bayi Infant deaths	256	221	247	228	247	245	217	201
Kadar mortaliti bayi³ Infant mortality rate ³	8.7	8.0	9.2	8.7	9.5	9.5	8.7	8.1
Kematian kanak-kanak Toddler deaths	80	104	98	91	87	80	86	76
Kadar mortaliti kanak-kanak⁴ Toddler mortality rate ⁴	0.7	0.9	0.8	0.8	0.8	0.7	0.8	0.7
Kematian kurang daripada 5 tahun Under-5 deaths	336	325	345	319	334	325	303	277
Kadar mortaliti kurang daripada 5 tahun³ Under-5 mortality rate ³	11.4	11.8	12.9	12.2	12.9	12.6	12.2	11.1
Kematian ibu bersalin Maternal deaths	7	21	19	11	11	10	10	7
Nisbah mortaliti ibu bersalin⁵ Maternal mortality ratio ⁵	23.7	76.1	70.9	42.1	42.5	38.9	40.3	28.0
Kadar kesuburan jumlah⁶ Total fertility rate ⁶	3.4	3.1	3.0	2.9	2.8	2.7	2.6	2.5

¹ Kadar adalah bagi setiap 1,000 penduduk
The rates are per 1,000 population

² Kadar adalah bagi setiap 1,000 kelahiran
The rates are per 1,000 births

³ Kadar adalah bagi setiap 1,000 kelahiran hidup
The rates are per 1,000 live births

⁴ Kadar adalah bagi setiap 1,000 penduduk berumur 1-4
The rates are per 1,000 population aged 1-4 years

⁵ Nisbah adalah bagi setiap 100,000 kelahiran hidup
The ratios are per 100,000 live births

⁶ Kadar adalah bagi setiap perempuan berumur 15-49 tahun
The rates are per woman aged 15-49 years

Jadual 1.7: Siri masa perangkaan penting, Pahang, 2000-2022 (samb.)

Table 1.7: Vital statistics time series, Pahang, 2000-2022 (cont'd)

Indikator Indicators	2008	2009	2010	2011	2012	2013	2014	2015
Kelahiran hidup Live births	25,658	26,057	25,946	27,079	27,411	26,968	28,743	28,059
Kadar kelahiran kasar¹ Crude birth rate ¹	17.6	17.6	17.3	17.7	17.7	17.2	18.1	17.5
Kematian Deaths	7,100	7,428	7,722	7,812	7,791	8,146	8,301	8,471
Kadar kematian kasar¹ Crude death rate ¹	4.9	5.0	5.1	5.1	5.0	5.2	5.2	5.3
Pertambahan semula jadi Natural increase	18,558	18,629	18,224	19,267	19,620	18,822	20,442	19,588
Kadar pertambahan semula jadi kasar¹ Crude rate of natural increase ¹	12.7	12.6	12.1	12.6	12.7	12.0	12.8	12.2
Kelahiran mati Stillbirths	122	123	120	136	130	122	157	154
Kadar kelahiran mati² Stillbirth rate ²	4.7	4.7	4.6	5.0	4.7	4.5	5.4	5.5
Kematian perinatal Perinatal deaths	204	214	198	255	233	247	255	253
Kadar mortaliti perinatal² Perinatal mortality rate ²	7.9	8.2	7.6	9.4	8.5	9.1	8.8	9.0
Kematian neonatal Neonatal deaths	112	127	111	152	130	165	118	131
Kadar mortaliti neonatal³ Neonatal mortality rate ³	4.4	4.9	4.3	5.6	4.7	6.1	4.1	4.7
Kematian bayi Infant deaths	197	229	197	256	219	253	213	216
Kadar mortaliti bayi³ Infant mortality rate ³	7.7	8.8	7.6	9.5	8.0	9.4	7.4	7.7
Kematian kanak-kanak Toddler deaths	71	78	66	62	73	57	57	57
Kadar mortaliti kanak-kanak⁴ Toddler mortality rate ⁴	0.6	0.7	0.6	0.5	0.6	0.5	0.5	0.5
Kematian kurang daripada 5 tahun Under-5 deaths	268	307	263	318	292	310	270	273
Kadar mortaliti kurang daripada 5 tahun³ Under-5 mortality rate ³	10.4	11.8	10.1	11.7	10.7	11.5	9.4	9.7
Kematian ibu bersalin Maternal deaths	9	7	7	11	9	5	7	3
Nisbah mortaliti ibu bersalin⁵ Maternal mortality ratio ⁵	35.1	26.9	27.0	40.6	32.8	18.5	24.4	10.7
Kadar kesuburan jumlah⁶ Total fertility rate ⁶	2.5	2.5	2.5	2.5	2.5	2.4	2.5	2.4

¹ Kadar adalah bagi setiap 1,000 penduduk
The rates are per 1,000 population

² Kadar adalah bagi setiap 1,000 kelahiran
The rates are per 1,000 births

³ Kadar adalah bagi setiap 1,000 kelahiran hidup
The rates are per 1,000 live births

⁴ Kadar adalah bagi setiap 1,000 penduduk berumur 1-4 tahun
The rates are per 1,000 population aged 1-4 years

⁵ Nisbah adalah bagi setiap 100,000 kelahiran hidup
The ratios are per 100,000 live births

⁶ Kadar adalah bagi setiap perempuan berumur 15-49 tahun
The rates are per woman aged 15-49 years

Jadual 1.7: Siri masa perangkaan penting, Pahang, 2000-2022 (samb.)

Table 1.7: Vital statistics time series, Pahang, 2000-2022 (cont'd)

Indikator Indicators	2016	2017	2018	2019	2020	2021	2022
Kelahiran hidup <i>Live births</i>	27,626	27,555	27,006	25,887	25,344	24,507	23,568
Kadar kelahiran kasar¹ <i>Crude birth rate¹</i>	17.0	16.7	16.2	15.5	15.9	15.3	14.6
Kematian <i>Deaths</i>	8,878	9,261	9,246	9,179	8,686	10,366	11,022
Kadar kematian kasar¹ <i>Crude death rate¹</i>	5.5	5.6	5.6	5.5	5.5	6.5	6.8
Pertambahan semula jadi <i>Natural increase</i>	18,748	18,294	17,760	16,708	16,658	14,141	12,546
Kadar pertambahan semula jadi kasar¹ <i>Crude rate of natural increase¹</i>	11.5	11.1	10.7	10.0	10.5	8.8	7.8
Kelahiran mati <i>Stillbirths</i>	152	158	157	129	113	107	117
Kadar kelahiran mati² <i>Stillbirth rate²</i>	5.5	5.7	5.8	5.0	4.4	4.3	4.9
Kematian perinatal <i>Perinatal deaths</i>	239	254	258	228	175	192	193
Kadar mortaliti perinatal² <i>Perinatal mortality rate²</i>	8.6	9.2	9.5	8.8	6.9	7.8	8.1
Kematian neonatal <i>Neonatal deaths</i>	119	130	125	119	88	109	94
Kadar mortaliti neonatal³ <i>Neonatal mortality rate³</i>	4.3	4.7	4.6	4.6	3.5	4.4	4.0
Kematian bayi <i>Infant deaths</i>	204	205	197	187	148	148	164
Kadar mortaliti bayi³ <i>Infant mortality rate³</i>	7.4	7.4	7.3	7.2	5.8	6.0	7.0
Kematian kanak-kanak <i>Toddler deaths</i>	50	52	47	51	31	25	63
Kadar mortaliti kanak-kanak⁴ <i>Toddler mortality rate⁴</i>	0.4	0.5	0.4	0.5	0.3	0.2	0.6
Kematian kurang daripada 5 tahun <i>Under-5 deaths</i>	254	257	244	238	179	173	227
Kadar mortaliti kurang daripada 5 tahun³ <i>Under-5 mortality rate³</i>	9.2	9.3	9.0	9.2	7.1	7.1	9.6
Kematian ibu bersalin <i>Maternal deaths</i>	10	8	9	5	6	5	5
Nisbah mortaliti ibu bersalin⁵ <i>Maternal mortality ratio⁵</i>	36.2	29.0	33.3	19.3	23.7	20.4	21.2
Kadar kesuburan jumlah⁶ <i>Total fertility rate⁶</i>	2.3	2.2	2.1	2.0	2.2	2.2	2.1

¹ Kadar adalah bagi setiap 1,000 penduduk
The rates are per 1,000 population

² Kadar adalah bagi setiap 1,000 kelahiran
The rates are per 1,000 births

³ Kadar adalah bagi setiap 1,000 kelahiran hidup
The rates are per 1,000 live births

⁴ Kadar adalah bagi setiap 1,000 penduduk berumur 1-4 tahun
The rates are per 1,000 population aged 1-4 years

⁵ Nisbah adalah bagi setiap 100,000 kelahiran hidup
The ratios are per 100,000 live births

⁶ Kadar adalah bagi setiap perempuan berumur 15-49 tahun
The rates are per woman aged 15-49 years

Jadual 1.8: Siri masa perangkaan penting, Perak, 2000-2022

Table 1.8: Vital statistics time series, Perak, 2000-2022

Indikator Indicators	2000	2001	2002	2003	2004	2005	2006	2007
Kelahiran hidup Live births	48,589	43,533	42,289	39,822	39,012	37,369	36,835	36,628
Kadar kelahiran kasar¹ Crude birth rate ¹	23.2	20.4	19.6	18.2	17.6	16.6	16.2	15.9
Kematian Deaths	13,194	13,577	14,345	14,561	14,401	14,348	14,429	14,913
Kadar kematian kasar¹ Crude death rate ¹	6.3	6.4	6.6	6.6	6.5	6.4	6.3	6.5
Pertambahan semula jadi Natural increase	35,395	29,956	27,944	25,261	24,611	23,021	22,406	21,715
Kadar pertambahan semula jadi kasar¹ Crude rate of natural increase ¹	16.9	14.1	12.9	11.5	11.1	10.2	9.8	9.4
Kelahiran mati Stillbirths	35	218	223	227	190	175	181	180
Kadar kelahiran mati² Stillbirth rate ²	0.7	5.0	5.2	5.7	4.8	4.7	4.9	4.9
Kematian perinatal Perinatal deaths	134	332	327	316	306	277	278	281
Kadar mortaliti perinatal² Perinatal mortality rate ²	2.8	7.6	7.7	7.9	7.8	7.4	7.5	7.6
Kematian neonatal Neonatal deaths	157	151	161	139	159	143	132	148
Kadar mortaliti neonatal³ Neonatal mortality rate ³	3.2	3.5	3.8	3.5	4.1	3.8	3.6	4.0
Kematian bayi Infant deaths	347	282	302	270	301	277	216	253
Kadar mortaliti bayi³ Infant mortality rate ³	7.1	6.5	7.1	6.8	7.7	7.4	5.9	6.9
Kematian kanak-kanak Toddler deaths	116	111	146	121	110	109	99	94
Kadar mortaliti kanak-kanak⁴ Toddler mortality rate ⁴	0.6	0.6	0.7	0.6	0.6	0.6	0.6	0.6
Kematian kurang daripada 5 tahun Under-5 deaths	463	393	448	391	411	386	315	347
Kadar mortaliti kurang daripada 5 tahun³ Under-5 mortality rate ³	9.5	9.0	10.6	9.8	10.5	10.3	8.6	9.5
Kematian ibu bersalin Maternal deaths	13	16	12	18	7	12	8	9
Nisbah mortaliti ibu bersalin⁵ Maternal mortality ratio ⁵	26.8	36.8	28.4	45.2	17.9	32.1	21.7	24.6
Kadar kesuburan jumlah⁶ Total fertility rate ⁶	3.5	3.1	3.0	2.8	2.7	2.6	2.5	2.4

¹ Kadar adalah bagi setiap 1,000 penduduk
The rates are per 1,000 population² Kadar adalah bagi setiap 1,000 kelahiran
The rates are per 1,000 births³ Kadar adalah bagi setiap 1,000 kelahiran hidup
The rates are per 1,000 live births⁴ Kadar adalah bagi setiap 1,000 penduduk berumur 1-4 tahun
The rates are per 1,000 population aged 1-4 years⁵ Nisbah adalah bagi setiap 100,000 kelahiran hidup
The ratios are per 100,000 live births⁶ Kadar adalah bagi setiap perempuan berumur 15-49 tahun
The rates are per woman aged 15-49 years

Jadual 1.8: Siri masa perangkaan penting, Perak, 2000-2022 (samb.)

Table 1.8: Vital statistics time series, Perak, 2000-2022 (cont'd)

Indikator Indicators	2008	2009	2010	2011	2012	2013	2014	2015
Kelahiran hidup Live births	37,174	37,203	36,026	37,522	37,712	35,427	36,586	36,284
Kadar kelahiran kasar¹ Crude birth rate ¹	15.9	15.8	15.1	15.6	15.5	14.5	14.9	14.7
Kematian Deaths	15,395	15,741	15,440	16,012	16,395	16,386	16,925	17,159
Kadar kematian kasar¹ Crude death rate ¹	6.6	6.7	6.5	6.7	6.8	6.7	6.9	7.0
Pertambahan semula jadi Natural increase	21,779	21,462	20,586	21,510	21,317	19,041	19,661	19,125
Kadar pertambahan semula jadi kasar¹ Crude rate of natural increase ¹	9.3	9.1	8.7	9.0	8.8	7.8	8.0	7.8
Kelahiran mati Stillbirths	186	161	166	177	129	163	149	156
Kadar kelahiran mati² Stillbirth rate ²	5.0	4.3	4.6	4.7	3.4	4.6	4.1	4.3
Kematian perinatal Perinatal deaths	285	287	305	300	256	286	250	260
Kadar mortaliti perinatal² Perinatal mortality rate ²	7.6	7.7	8.4	8.0	6.8	8.0	6.8	7.1
Kematian neonatal Neonatal deaths	134	165	177	149	158	159	143	143
Kadar mortaliti neonatal³ Neonatal mortality rate ³	3.6	4.4	4.9	4.0	4.2	4.5	3.9	3.9
Kematian bayi Infant deaths	232	269	289	233	249	237	227	234
Kadar mortaliti bayi³ Infant mortality rate ³	6.2	7.2	8.0	6.2	6.6	6.7	6.2	6.4
Kematian kanak-kanak Toddler deaths	74	118	92	73	67	83	57	61
Kadar mortaliti kanak-kanak⁴ Toddler mortality rate ⁴	0.5	0.8	0.6	0.5	0.5	0.6	0.4	0.4
Kematian kurang daripada 5 tahun Under-5 deaths	306	387	381	306	316	320	284	295
Kadar mortaliti kurang daripada 5 tahun³ Under-5 mortality rate ³	8.2	10.4	10.6	8.2	8.4	9.0	7.8	8.1
Kematian ibu bersalin Maternal deaths	13	8	9	9	9	8	5	12
Nisbah mortaliti ibu bersalin⁵ Maternal mortality ratio ⁵	35.0	21.5	25.0	24.0	23.9	22.6	13.7	33.1
Kadar kesuburan jumlah⁶ Total fertility rate ⁶	2.5	2.4	2.3	2.4	2.3	2.2	2.2	2.1

¹ Kadar adalah bagi setiap 1,000 penduduk
The rates are per 1,000 population

² Kadar adalah bagi setiap 1,000 kelahiran
The rates are per 1,000 births

³ Kadar adalah bagi setiap 1,000 kelahiran hidup
The rates are per 1,000 live births

⁴ Kadar adalah bagi setiap 1,000 penduduk berumur 1-4 tahun
The rates are per 1,000 population aged 1-4 years

⁵ Nisbah adalah bagi setiap 100,000 kelahiran hidup
The ratios are per 100,000 live births

⁶ Kadar adalah bagi setiap perempuan berumur 15-49 tahun
The rates are per woman aged 15-49 years

Jadual 1.8: Siri masa perangkaan penting, Perak, 2000-2022 (samb.)

Table 1.8: Vital statistics time series, Perak, 2000-2022 (cont'd)

Indikator Indicators	2016	2017	2018	2019	2020	2021	2022
Kelahiran hidup <i>Live births</i>	35,685	34,838	33,869	33,005	31,582	30,816	29,543
Kadar kelahiran kasar¹ <i>Crude birth rate¹</i>	14.4	14.0	13.5	13.2	12.7	12.2	11.7
Kematian <i>Deaths</i>	17,820	18,047	18,600	18,740	17,946	21,303	22,341
Kadar kematian kasar¹ <i>Crude death rate¹</i>	7.2	7.2	7.4	7.5	7.2	8.5	8.9
Pertambahan semula jadi <i>Natural increase</i>	17,865	16,791	15,269	14,265	13,636	9,513	7,202
Kadar pertambahan semula jadi kasar¹ <i>Crude rate of natural increase¹</i>	7.2	6.7	6.1	5.7	5.5	3.8	2.9
Kelahiran mati <i>Stillbirths</i>	211	170	149	200	168	147	124
Kadar kelahiran mati² <i>Stillbirth rate²</i>	5.9	4.9	4.4	6.0	5.3	4.7	4.2
Kematian perinatal <i>Perinatal deaths</i>	331	297	265	309	275	244	227
Kadar mortaliti perinatal² <i>Perinatal mortality rate²</i>	9.2	8.5	7.8	9.3	8.7	7.9	7.7
Kematian neonatal <i>Neonatal deaths</i>	157	161	150	147	145	130	139
Kadar mortaliti neonatal³ <i>Neonatal mortality rate³</i>	4.4	4.6	4.4	4.5	4.6	4.2	4.7
Kematian bayi <i>Infant deaths</i>	245	242	223	231	203	192	216
Kadar mortaliti bayi³ <i>Infant mortality rate³</i>	6.9	6.9	6.6	7.0	6.4	6.2	7.3
Kematian kanak-kanak <i>Toddler deaths</i>	63	54	61	63	43	28	49
Kadar mortaliti kanak-kanak⁴ <i>Toddler mortality rate⁴</i>	0.4	0.4	0.4	0.5	0.3	0.2	0.4
Kematian kurang daripada 5 tahun <i>Under-5 deaths</i>	308	296	284	294	246	220	265
Kadar mortaliti kurang daripada 5 tahun³ <i>Under-5 mortality rate³</i>	8.6	8.5	8.4	8.9	7.8	7.1	9.0
Kematian ibu bersalin <i>Maternal deaths</i>	10	7	8	7	6	20	6
Nisbah mortaliti ibu bersalin⁵ <i>Maternal mortality ratio⁵</i>	28.0	20.1	23.6	21.2	19.0	64.9	20.3
Kadar kesuburan jumlah⁶ <i>Total fertility rate⁶</i>	2.0	1.9	1.9	1.8	1.9	1.8	1.7

¹ Kadar adalah bagi setiap 1,000 penduduk
The rates are per 1,000 population

² Kadar adalah bagi setiap 1,000 kelahiran
The rates are per 1,000 births

³ Kadar adalah bagi setiap 1,000 kelahiran hidup
The rates are per 1,000 live births

⁴ Kadar adalah bagi setiap 1,000 penduduk berumur 1-4 tahun
The rates are per 1,000 population aged 1-4 years

⁵ Nisbah adalah bagi setiap 100,000 kelahiran hidup
The ratios are per 100,000 live births

⁶ Kadar adalah bagi setiap perempuan berumur 15-49 tahun
The rates are per woman aged 15-49 years

Jadual 1.9: Siri masa perangkaan penting, Perlis, 2000-2022

Table 1.9: Vital statistics time series, Perlis, 2000-2022

Indikator Indicators	2000	2001	2002	2003	2004	2005	2006	2007
Kelahiran hidup Live births	4,651	4,340	4,225	4,058	3,964	3,932	3,891	3,946
Kadar kelahiran kasar¹ Crude birth rate ¹	22.4	20.6	19.8	18.8	18.1	17.7	17.3	17.4
Kematian Deaths	1,307	1,335	1,378	1,416	1,426	1,452	1,462	1,491
Kadar kematian kasar¹ Crude death rate ¹	6.3	6.3	6.5	6.6	6.5	6.6	6.5	6.6
Pertambahan semula jadi Natural increase	3,344	3,005	2,847	2,642	2,538	2,480	2,429	2,455
Kadar pertambahan semula jadi kasar¹ Crude rate of natural increase ¹	16.1	14.3	13.4	12.2	11.6	11.2	10.8	10.8
Kelahiran mati Stillbirths	36	29	29	29	29	30	27	19
Kadar kelahiran mati² Stillbirth rate ²	7.7	6.6	6.8	7.1	7.3	7.6	6.9	4.8
Kematian perinatal Perinatal deaths	52	42	48	42	44	37	43	36
Kadar mortaliti perinatal² Perinatal mortality rate ²	11.1	9.6	11.3	10.3	11.0	9.3	11.0	9.1
Kematian neonatal Neonatal deaths	26	23	22	20	17	13	21	23
Kadar mortaliti neonatal³ Neonatal mortality rate ³	5.6	5.3	5.2	4.9	4.3	3.3	5.4	5.8
Kematian bayi Infant deaths	41	34	34	32	27	31	31	29
Kadar mortaliti bayi³ Infant mortality rate ³	8.8	7.8	8.0	7.9	6.8	7.9	8.0	7.3
Kematian kanak-kanak Toddler deaths	10	7	9	6	6	10	8	9
Kadar mortaliti kanak-kanak⁴ Toddler mortality rate ⁴	0.5	0.4	0.5	0.3	0.3	0.6	0.5	0.6
Kematian kurang daripada 5 tahun Under-5 deaths	51	41	43	38	33	41	39	38
Kadar mortaliti kurang daripada 5 tahun³ Under-5 mortality rate ³	11.0	9.4	10.2	9.4	8.3	10.4	10.0	9.6
Kematian ibu bersalin Maternal deaths	-	-	-	1	2	2	1	2
Nisbah mortaliti ibu bersalin⁵ Maternal mortality ratio ⁵	-	-	-	24.6	50.5	50.9	25.7	50.7
Kadar kesuburan jumlah⁶ Total fertility rate ⁶	3.5	3.2	3.1	2.9	2.8	2.7	2.7	2.6

¹ Kadar adalah bagi setiap 1,000 penduduk
The rates are per 1,000 population² Kadar adalah bagi setiap 1,000 kelahiran
The rates are per 1,000 births³ Kadar adalah bagi setiap 1,000 kelahiran hidup
The rates are per 1,000 live births⁴ Kadar adalah bagi setiap 1,000 penduduk berumur 1-4 tahun
The rates are per 1,000 population aged 1-4 years⁵ Nisbah adalah bagi setiap 100,000 kelahiran hidup
The ratios are per 100,000 live births⁶ Kadar adalah bagi setiap perempuan berumur 15-49 tahun
The rates are per woman aged 15-49 years

Jadual 1.9: Siri masa perangkaan penting, Perlis, 2000-2022 (samb.)

Table 1.9: Vital statistics time series, Perlis, 2000-2022 (cont'd)

Indikator Indicators	2008	2009	2010	2011	2012	2013	2014	2015
Kelahiran hidup Live births	4,175	4,237	4,114	4,161	4,143	4,050	4,509	4,315
Kadar kelahiran kasar¹ Crude birth rate ¹	18.1	18.2	17.4	17.5	17.3	16.7	18.4	17.4
Kematian Deaths	1,618	1,580	1,683	1,637	1,655	1,741	1,671	1,767
Kadar kematian kasar¹ Crude death rate ¹	7.0	6.8	7.1	6.9	6.9	7.2	6.8	7.1
Pertambahan semula jadi Natural increase	2,557	2,657	2,431	2,524	2,488	2,309	2,838	2,548
Kadar pertambahan semula jadi kasar¹ Crude rate of natural increase ¹	11.1	11.4	10.3	10.6	10.4	9.5	11.6	10.3
Kelahiran mati Stillbirths	18	16	25	23	22	17	21	25
Kadar kelahiran mati² Stillbirth rate ²	4.3	3.8	6.0	5.5	5.3	4.2	4.6	5.8
Kematian perinatal Perinatal deaths	37	31	44	43	34	36	40	42
Kadar mortaliti perinatal² Perinatal mortality rate ²	8.8	7.3	10.6	10.3	8.2	8.9	8.8	9.7
Kematian neonatal Neonatal deaths	25	20	24	26	17	31	22	23
Kadar mortaliti neonatal³ Neonatal mortality rate ³	6.0	4.7	5.8	6.2	4.1	7.7	4.9	5.3
Kematian bayi Infant deaths	34	32	33	40	27	36	34	35
Kadar mortaliti bayi³ Infant mortality rate ³	8.1	7.6	8.0	9.6	6.5	8.9	7.5	8.1
Kematian kanak-kanak Toddler deaths	11	8	8	13	10	5	2	3
Kadar mortaliti kanak-kanak⁴ Toddler mortality rate ⁴	0.7	0.5	0.5	0.8	0.6	0.3	0.1	0.2
Kematian kurang daripada 5 tahun Under-5 deaths	45	40	41	53	37	41	36	38
Kadar mortaliti kurang daripada 5 tahun³ Under-5 mortality rate ³	10.8	9.4	10.0	12.7	8.9	10.1	8.0	8.8
Kematian ibu bersalin Maternal deaths	1	-	2	-	1	-	2	3
Nisbah mortaliti ibu bersalin⁵ Maternal mortality ratio ⁵	24.0	-	48.6	-	24.1	-	44.4	69.5
Kadar kesuburan jumlah⁶ Total fertility rate ⁶	2.7	2.7	2.6	2.6	2.5	2.4	2.5	2.4

¹ Kadar adalah bagi setiap 1,000 penduduk
The rates are per 1,000 population

² Kadar adalah bagi setiap 1,000 kelahiran
The rates are per 1,000 births

³ Kadar adalah bagi setiap 1,000 kelahiran hidup
The rates are per 1,000 live births

⁴ Kadar adalah bagi setiap 1,000 penduduk berumur 1-4 tahun
The rates are per 1,000 population aged 1-4 years

⁵ Nisbah adalah bagi setiap 100,000 kelahiran hidup
The ratios are per 100,000 live births

⁶ Kadar adalah bagi setiap perempuan berumur 15-49 tahun
The rates are per woman aged 15-49 years

Jadual 1.9: Siri masa perangkaan penting, Perlis, 2000-2022 (samb.)

Table 1.9: Vital statistics time series, Perlis, 2000-2022 (cont'd)

Indikator Indicators	2016	2017	2018	2019	2020	2021	2022
Kelahiran hidup Live births	4,392	4,447	4,371	4,060	4,101	4,076	3,746
Kadar kelahiran kasar¹ Crude birth rate ¹	17.5	17.6	17.2	16.0	14.4	14.2	12.9
Kematian Deaths	1,884	2,004	2,042	1,996	1,950	2,234	2,422
Kadar kematian kasar¹ Crude death rate ¹	7.5	8.0	8.1	7.9	6.8	7.8	8.4
Pertambahan semula jadi Natural increase	2,508	2,443	2,329	2,064	2,151	1,842	1,324
Kadar pertambahan semula jadi kasar¹ Crude rate of natural increase ¹	10.0	9.7	9.2	8.1	7.6	6.4	4.6
Kelahiran mati Stillbirths	22	25	23	29	24	13	14
Kadar kelahiran mati² Stillbirth rate ²	5.0	5.6	5.2	7.1	5.8	3.2	3.7
Kematian perinatal Perinatal deaths	33	36	40	45	43	29	35
Kadar mortaliti perinatal² Perinatal mortality rate ²	7.5	8.1	9.1	11.0	10.4	7.1	9.3
Kematian neonatal Neonatal deaths	17	11	28	18	27	21	24
Kadar mortaliti neonatal³ Neonatal mortality rate ³	3.9	2.5	6.4	4.4	6.6	5.2	6.4
Kematian bayi Infant deaths	26	25	39	24	35	31	35
Kadar mortaliti bayi³ Infant mortality rate ³	5.9	5.6	8.9	5.9	8.5	7.6	9.3
Kematian kanak-kanak Toddler deaths	4	5	6	6	8	8	9
Kadar mortaliti kanak-kanak⁴ Toddler mortality rate ⁴	0.2	0.3	0.3	0.3	0.5	0.5	0.6
Kematian kurang daripada 5 tahun Under-5 deaths	30	30	45	30	43	39	44
Kadar mortaliti kurang daripada 5 tahun³ Under-5 mortality rate ³	6.8	6.7	10.3	7.4	10.5	9.6	11.7
Kematian ibu bersalin Maternal deaths	-	1	-	2	1	-	1
Nisbah mortaliti ibu bersalin⁵ Maternal mortality ratio ⁵	-	22.5	-	49.3	24.4	-	26.7
Kadar kesuburan jumlah⁶ Total fertility rate ⁶	2.3	2.3	2.2	2.0	2.0	1.9	1.7

¹ Kadar adalah bagi setiap 1,000 penduduk
The rates are per 1,000 population² Kadar adalah bagi setiap 1,000 kelahiran
The rates are per 1,000 births³ Kadar adalah bagi setiap 1,000 kelahiran hidup
The rates are per 1,000 live births⁴ Kadar adalah bagi setiap 1,000 penduduk berumur 1-4 tahun
The rates are per 1,000 population aged 1-4 years⁵ Nisbah adalah bagi setiap 100,000 kelahiran hidup
The ratios are per 100,000 live births⁶ Kadar adalah bagi setiap perempuan berumur 15-49 tahun
The rates are per woman aged 15-49 years

Jadual 1.10: Siri masa perangkaan penting, Pulau Pinang, 2000-2022

Table 1.10: Vital statistics time series, Pulau Pinang, 2000-2022

Indikator Indicators	2000	2001	2002	2003	2004	2005	2006	2007
Kelahiran hidup Live births	27,337	24,712	24,775	23,467	22,943	22,559	22,003	22,429
Kadar kelahiran kasar¹ Crude birth rate ¹	20.5	18.2	17.9	16.6	16.0	15.4	14.8	14.9
Kematian Deaths	7,037	7,162	7,703	7,781	7,813	7,869	7,918	8,316
Kadar kematian kasar¹ Crude death rate ¹	5.3	5.3	5.6	5.5	5.4	5.4	5.3	5.5
Pertambahan semula jadi Natural increase	20,300	17,550	17,072	15,686	15,130	14,690	14,085	14,113
Kadar pertambahan semula jadi kasar¹ Crude rate of natural increase ¹	15.2	12.9	12.3	11.1	10.5	10.1	9.5	9.4
Kelahiran mati Stillbirths	35	92	102	101	119	97	127	103
Kadar kelahiran mati² Stillbirth rate ²	1.3	3.7	4.1	4.3	5.2	4.3	5.7	4.6
Kematian perinatal Perinatal deaths	122	159	193	176	200	166	198	168
Kadar mortaliti perinatal² Perinatal mortality rate ²	4.5	6.4	7.8	7.5	8.7	7.3	8.9	7.5
Kematian neonatal Neonatal deaths	122	99	116	102	112	92	101	86
Kadar mortaliti neonatal³ Neonatal mortality rate ³	4.5	4.0	4.7	4.3	4.9	4.1	4.6	3.8
Kematian bayi Infant deaths	192	160	200	149	185	144	163	129
Kadar mortaliti bayi³ Infant mortality rate ³	7.0	6.5	8.1	6.3	8.1	6.4	7.4	5.8
Kematian kanak-kanak Toddler deaths	38	28	36	50	46	35	32	40
Kadar mortaliti kanak-kanak⁴ Toddler mortality rate ⁴	0.3	0.2	0.3	0.5	0.4	0.4	0.3	0.4
Kematian kurang daripada 5 tahun Under-5 deaths	230	188	236	199	231	179	195	169
Kadar mortaliti kurang daripada 5 tahun³ Under-5 mortality rate ³	8.4	7.6	9.5	8.5	10.1	7.9	8.9	7.5
Kematian ibu bersalin Maternal deaths	1	3	7	7	5	4	6	5
Nisbah mortaliti ibu bersalin⁵ Maternal mortality ratio ⁵	3.7	12.1	28.3	29.8	21.8	17.7	27.3	22.3
Kadar kesuburan jumlah⁶ Total fertility rate ⁶	2.3	2.1	2.0	1.9	1.9	1.8	1.7	1.7

¹ Kadar adalah bagi setiap 1,000 penduduk
The rates are per 1,000 population

² Kadar adalah bagi setiap 1,000 kelahiran
The rates are per 1,000 births

³ Kadar adalah bagi setiap 1,000 kelahiran hidup
The rates are per 1,000 live births

⁴ Kadar adalah bagi setiap 1,000 penduduk berumur 1-4 tahun
The rates are per 1,000 population aged 1-4 years

⁵ Nisbah adalah bagi setiap 100,000 kelahiran hidup
The ratios are per 100,000 live births

⁶ Kadar adalah bagi setiap perempuan berumur 15-49 tahun
The rates are per woman aged 15-49 years

Jadual 1.10: Siri masa perangkaan penting, Pulau Pinang, 2000-2022 (samb.)

Table 1.10: Vital statistics time series, Pulau Pinang, 2000-2022 (cont'd)

Indikator Indicators	2008	2009	2010	2011	2012	2013	2014	2015
Kelahiran hidup Live births	22,952	22,777	21,172	22,353	23,794	21,499	22,877	22,242
Kadar kelahiran kasar¹ Crude birth rate ¹	15.0	14.7	13.4	14.0	14.7	12.9	13.6	13.1
Kematian Deaths	8,471	8,699	9,063	9,107	9,133	9,538	9,678	10,226
Kadar kematian kasar¹ Crude death rate ¹	5.5	5.6	5.8	5.7	5.6	5.7	5.8	6.0
Pertambahan semula jadi Natural increase	14,481	14,078	12,109	13,246	14,661	11,961	13,199	12,016
Kadar pertambahan semula jadi kasar¹ Crude rate of natural increase ¹	9.5	9.1	7.7	8.3	9.0	7.2	7.9	7.1
Kelahiran mati Stillbirths	104	89	81	101	97	86	83	103
Kadar kelahiran mati² Stillbirth rate ²	4.5	3.9	3.8	4.5	4.1	4.0	3.6	4.6
Kematian perinatal Perinatal deaths	170	171	159	187	172	150	144	182
Kadar mortaliti perinatal² Perinatal mortality rate ²	7.4	7.5	7.5	8.3	7.2	6.9	6.3	8.1
Kematian neonatal Neonatal deaths	84	99	98	110	105	85	80	103
Kadar mortaliti neonatal³ Neonatal mortality rate ³	3.7	4.3	4.6	4.9	4.4	4.0	3.5	4.6
Kematian bayi Infant deaths	137	145	145	161	156	130	128	140
Kadar mortaliti bayi³ Infant mortality rate ³	6.0	6.4	6.8	7.2	6.6	6.0	5.6	6.3
Kematian kanak-kanak Toddler deaths	27	25	34	28	28	27	32	26
Kadar mortaliti kanak-kanak⁴ Toddler mortality rate ⁴	0.3	0.3	0.4	0.3	0.3	0.3	0.4	0.3
Kematian kurang daripada 5 tahun Under-5 deaths	164	170	179	189	184	157	160	166
Kadar mortaliti kurang daripada 5 tahun³ Under-5 mortality rate ³	7.1	7.5	8.5	8.5	7.7	7.3	7.0	7.5
Kematian ibu bersalin Maternal deaths	4	6	8	3	5	3	4	6
Nisbah mortaliti ibu bersalin⁵ Maternal mortality ratio ⁵	17.4	26.3	37.8	13.4	21.0	14.0	17.5	27.0
Kadar kesuburan jumlah⁶ Total fertility rate ⁶	1.8	1.7	1.6	1.6	1.7	1.5	1.6	1.5

¹ Kadar adalah bagi setiap 1,000 penduduk
The rates are per 1,000 population

² Kadar adalah bagi setiap 1,000 kelahiran
The rates are per 1,000 births

³ Kadar adalah bagi setiap 1,000 kelahiran hidup
The rates are per 1,000 live births

⁴ Kadar adalah bagi setiap 1,000 penduduk berumur 1-4 tahun
The rates are per 1,000 population aged 1-4 years

⁵ Nisbah adalah bagi setiap 100,000 kelahiran hidup
The ratios are per 100,000 live births

⁶ Kadar adalah bagi setiap perempuan berumur 15-49 tahun
The rates are per woman aged 15-49 years

Jadual 1.10: Siri masa perangkaan penting, Pulau Pinang, 2000-2022 (samb.)

Table 1.10: Vital statistics time series, Pulau Pinang, 2000-2022 (cont'd)

Indikator Indicators	2016	2017	2018	2019	2020	2021	2022
Kelahiran hidup Live births	21,781	21,464	20,705	20,200	19,645	18,571	17,731
Kadar kelahiran kasar¹ Crude birth rate ¹	12.7	12.3	11.7	11.4	11.3	10.7	10.2
Kematian Deaths	10,729	10,727	11,209	10,896	10,701	13,978	12,920
Kadar kematian kasar¹ Crude death rate ¹	6.2	6.2	6.4	6.2	6.1	8.0	7.4
Pertambahan semula jadi Natural increase	11,052	10,737	9,496	9,304	8,944	4,593	4,811
Kadar pertambahan semula jadi kasar¹ Crude rate of natural increase ¹	6.4	6.2	5.4	5.3	5.1	2.6	2.8
Kelahiran mati Stillbirths	123	111	123	122	100	98	96
Kadar kelahiran mati² Stillbirth rate ²	5.6	5.1	5.9	6.0	5.1	5.2	5.4
Kematian perinatal Perinatal deaths	205	169	191	175	154	149	144
Kadar mortaliti perinatal² Perinatal mortality rate ²	9.4	7.8	9.2	8.6	7.8	8.0	8.1
Kematian neonatal Neonatal deaths	101	83	89	80	70	66	63
Kadar mortaliti neonatal³ Neonatal mortality rate ³	4.6	3.9	4.3	4.0	3.6	3.6	3.6
Kematian bayi Infant deaths	141	125	133	112	102	100	102
Kadar mortaliti bayi³ Infant mortality rate ³	6.5	5.8	6.4	5.5	5.2	5.4	5.8
Kematian kanak-kanak Toddler deaths	33	25	25	20	20	15	23
Kadar mortaliti kanak-kanak⁴ Toddler mortality rate ⁴	0.4	0.3	0.3	0.2	0.2	0.2	0.3
Kematian kurang daripada 5 tahun Under-5 deaths	174	150	158	132	122	115	125
Kadar mortaliti kurang daripada 5 tahun³ Under-5 mortality rate ³	8.0	7.0	7.6	6.5	6.2	6.2	7.0
Kematian ibu bersalin Maternal deaths	11	9	4	6	7	20	4
Nisbah mortaliti ibu bersalin⁵ Maternal mortality ratio ⁵	50.5	41.9	19.3	29.7	35.6	107.7	22.6
Kadar kesuburan jumlah⁶ Total fertility rate ⁶	1.4	1.4	1.3	1.3	1.3	1.2	1.2

¹ Kadar adalah bagi setiap 1,000 penduduk
The rates are per 1,000 population

² Kadar adalah bagi setiap 1,000 kelahiran
The rates are per 1,000 births

³ Kadar adalah bagi setiap 1,000 kelahiran hidup
The rates are per 1,000 live births

⁴ Kadar adalah bagi setiap 1,000 penduduk berumur 1-4 tahun
The rates are per 1,000 population aged 1-4 years

⁵ Nisbah adalah bagi setiap 100,000 kelahiran hidup
The ratios are per 100,000 live births

⁶ Kadar adalah bagi setiap perempuan berumur 15-49 tahun
The rates are per woman aged 15-49 years

Jadual 1.11: Siri masa perangkaan penting, Sabah, 2000-2022

Table 1.11: Vital statistics time series, Sabah, 2000-2022

Indikator Indicators	2000	2001	2002	2003	2004	2005	2006	2007
Kelahiran hidup Live births	49,308	48,990	46,119	44,388	46,170	47,160	46,142	47,017
Kadar kelahiran kasar¹ Crude birth rate ¹	18.9	18.4	17.0	16.0	16.3	16.3	15.6	15.5
Kematian Deaths	5,203	5,437	5,864	6,061	6,328	6,563	6,702	6,979
Kadar kematian kasar¹ Crude death rate ¹	2.0	2.0	2.2	2.2	2.2	2.3	2.3	2.3
Pertambahan semula jadi Natural increase	44,105	43,553	40,255	38,327	39,842	40,597	39,440	40,038
Kadar pertambahan semula jadi kasar¹ Crude rate of natural increase ¹	16.9	16.4	14.8	13.8	14.1	14.0	13.3	13.2
Kelahiran mati Stillbirths	33	84	84	65	77	90	73	91
Kadar kelahiran mati² Stillbirth rate ²	0.7	1.7	1.8	1.5	1.7	1.9	1.6	1.9
Kematian perinatal Perinatal deaths	39	106	117	98	118	145	113	145
Kadar mortaliti perinatal² Perinatal mortality rate ²	0.8	2.2	2.5	2.2	2.6	3.1	2.4	3.1
Kematian neonatal Neonatal deaths	11	40	53	53	50	70	64	71
Kadar mortaliti neonatal³ Neonatal mortality rate ³	0.2	0.8	1.1	1.2	1.1	1.5	1.4	1.5
Kematian bayi Infant deaths	34	85	114	105	105	128	111	135
Kadar mortaliti bayi³ Infant mortality rate ³	0.7	1.7	2.5	2.4	2.3	2.7	2.4	2.9
Kematian kanak-kanak Toddler deaths	23	36	46	44	42	49	54	49
Kadar mortaliti kanak-kanak⁴ Toddler mortality rate ⁴	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
Kematian kurang daripada 5 tahun Under-5 deaths	57	121	160	149	147	177	165	184
Kadar mortaliti kurang daripada 5 tahun³ Under-5 mortality rate ³	1.2	2.5	3.5	3.4	3.2	3.8	3.6	3.9
Kematian ibu bersalin Maternal deaths	31	37	17	15	10	15	13	20
Nisbah mortaliti ibu bersalin⁵ Maternal mortality ratio ⁵	62.9	75.5	36.9	33.8	21.7	31.8	28.2	42.5
Kadar kesuburan jumlah⁶ Total fertility rate ⁶	2.4	2.3	2.1	2.0	2.0	2.0	1.9	1.8

¹ Kadar adalah bagi setiap 1,000 penduduk
The rates are per 1,000 population

² Kadar adalah bagi setiap 1,000 kelahiran
The rates are per 1,000 births

³ Kadar adalah bagi setiap 1,000 kelahiran hidup
The rates are per 1,000 live births

⁴ Kadar adalah bagi setiap 1,000 penduduk berumur 1-4 tahun
The rates are per 1,000 population aged 1-4 years

⁵ Nisbah adalah bagi setiap 100,000 kelahiran hidup
The ratios are per 100,000 live births

⁶ Kadar adalah bagi setiap perempuan berumur 15-49 tahun
The rates are per woman aged 15-49 years

Jadual 1.11: Siri masa perangkaan penting, Sabah, 2000-2022 (samb.)

Table 1.11: Vital statistics time series, Sabah, 2000-2022 (cont'd)

Indikator Indicators	2008	2009	2010	2011	2012	2013	2014	2015
Kelahiran hidup Live births	50,272	52,782	54,134	54,990	58,185	56,823	57,397	54,699
Kadar kelahiran kasar¹ Crude birth rate ¹	16.2	16.6	16.6	16.4	16.9	15.7	15.6	14.7
Kematian Deaths	7,394	7,565	7,622	8,095	8,066	8,253	12,188	12,511
Kadar kematian kasar¹ Crude death rate ¹	2.4	2.4	2.3	2.4	2.3	2.3	3.3	3.4
Pertambahan semula jadi Natural increase	42,878	45,217	46,512	46,895	50,119	48,570	45,209	42,188
Kadar pertambahan semula jadi kasar¹ Crude rate of natural increase ¹	13.8	14.2	14.3	14.0	14.6	13.4	12.3	11.3
Kelahiran mati Stillbirths	111	132	175	181	205	182	199	173
Kadar kelahiran mati² Stillbirth rate ²	2.2	2.5	3.2	3.3	3.5	3.2	3.5	3.2
Kematian perinatal Perinatal deaths	191	237	287	272	311	263	438	478
Kadar mortaliti perinatal² Perinatal mortality rate ²	3.8	4.5	5.3	4.9	5.3	4.6	7.6	8.7
Kematian neonatal Neonatal deaths	104	132	142	112	125	113	308	391
Kadar mortaliti neonatal³ Neonatal mortality rate ³	2.1	2.5	2.6	2.0	2.1	2.0	5.4	7.1
Kematian bayi Infant deaths	189	211	225	209	191	206	576	614
Kadar mortaliti bayi³ Infant mortality rate ³	3.8	4.0	4.2	3.8	3.3	3.6	10.0	11.2
Kematian kanak-kanak Toddler deaths	41	40	48	46	53	61	164	152
Kadar mortaliti kanak-kanak⁴ Toddler mortality rate ⁴	0.2	0.2	0.2	0.2	0.2	0.2	0.7	0.6
Kematian kurang daripada 5 tahun Under-5 deaths	230	251	273	255	244	267	740	766
Kadar mortaliti kurang daripada 5 tahun³ Under-5 mortality rate ³	4.6	4.8	5.0	4.6	4.2	4.7	12.9	14.0
Kematian ibu bersalin Maternal deaths	14	12	8	19	19	16	10	19
Nisbah mortaliti ibu bersalin⁵ Maternal mortality ratio ⁵	27.8	22.7	14.8	34.6	32.7	28.2	17.4	34.7
Kadar kesuburan jumlah⁶ Total fertility rate ⁶	1.9	1.9	1.8	1.8	1.8	1.7	1.7	1.6

¹ Kadar adalah bagi setiap 1,000 penduduk
The rates are per 1,000 population

² Kadar adalah bagi setiap 1,000 kelahiran
The rates are per 1,000 births

³ Kadar adalah bagi setiap 1,000 kelahiran hidup
The rates are per 1,000 live births

⁴ Kadar adalah bagi setiap 1,000 penduduk berumur 1-4 tahun
The rates are per 1,000 population aged 1-4 years

⁵ Nisbah adalah bagi setiap 100,000 kelahiran hidup
The ratios are per 100,000 live births

⁶ Kadar adalah bagi setiap perempuan berumur 15-49 tahun
The rates are per woman aged 15-49 years

Jadual 1.11: Siri masa perangkaan penting, Sabah, 2000-2022 (samb.)

Table 1.11: Vital statistics time series, Sabah, 2000-2022 (cont'd)

Indikator Indicators	2016	2017	2018	2019	2020	2021	2022
Kelahiran hidup <i>Live births</i>	52,071	52,528	53,025	52,973	49,587	41,608	43,617
Kadar kelahiran kasar¹ <i>Crude birth rate¹</i>	13.7	13.6	13.6	13.6	14.5	12.2	12.8
Kematian <i>Deaths</i>	12,834	13,719	13,940	14,713	14,868	18,873	17,395
Kadar kematian kasar¹ <i>Crude death rate¹</i>	3.4	3.6	3.6	3.8	4.3	5.5	5.1
Pertambahan semula jadi <i>Natural increase</i>	39,237	38,809	39,085	38,260	34,719	22,735	26,222
Kadar pertambahan semula jadi kasar¹ <i>Crude rate of natural increase¹</i>	10.3	10.1	10.0	9.8	10.2	6.7	7.7
Kelahiran mati <i>Stillbirths</i>	323	386	431	289	354	324	296
Kadar kelahiran mati² <i>Stillbirth rate²</i>	6.2	7.3	8.1	5.4	7.1	7.7	6.7
Kematian perinatal <i>Perinatal deaths</i>	464	630	714	450	572	510	471
Kadar mortaliti perinatal² <i>Perinatal mortality rate²</i>	8.9	11.9	13.4	8.4	11.5	12.2	10.7
Kematian neonatal <i>Neonatal deaths</i>	171	322	335	213	282	232	227
Kadar mortaliti neonatal³ <i>Neonatal mortality rate³</i>	3.3	6.1	6.3	4.0	5.7	5.6	5.2
Kematian bayi <i>Infant deaths</i>	298	502	534	401	471	374	392
Kadar mortaliti bayi³ <i>Infant mortality rate³</i>	5.7	9.6	10.1	7.6	9.5	9.0	9.0
Kematian kanak-kanak <i>Toddler deaths</i>	79	150	137	115	139	125	130
Kadar mortaliti kanak-kanak⁴ <i>Toddler mortality rate⁴</i>	0.3	0.6	0.6	0.5	0.6	0.5	0.6
Kematian kurang daripada 5 tahun <i>Under-5 deaths</i>	377	652	671	516	610	499	522
Kadar mortaliti kurang daripada 5 tahun³ <i>Under-5 mortality rate³</i>	7.2	12.4	12.7	9.7	12.3	12.0	12.0
Kematian ibu bersalin <i>Maternal deaths</i>	30	14	10	14	18	28	13
Nisbah mortaliti ibu bersalin⁵ <i>Maternal mortality ratio⁵</i>	57.6	26.7	18.9	26.4	36.3	67.3	29.8
Kadar kesuburan jumlah⁶ <i>Total fertility rate⁶</i>	1.4	1.4	1.4	1.4	1.6	1.4	1.4

¹ Kadar adalah bagi setiap 1,000 penduduk
The rates are per 1,000 population

² Kadar adalah bagi setiap 1,000 kelahiran
The rates are per 1,000 births

³ Kadar adalah bagi setiap 1,000 kelahiran hidup
The rates are per 1,000 live births

⁴ Kadar adalah bagi setiap 1,000 penduduk berumur 1-4 tahun
The rates are per 1,000 population aged 1-4 years

⁵ Nisbah adalah bagi setiap 100,000 kelahiran hidup
The ratios are per 100,000 live births

⁶ Kadar adalah bagi setiap perempuan berumur 15-49 tahun
The rates are per woman aged 15-49 years

Jadual 1.12: Siri masa perangkaan penting, Sarawak, 2000-2022

Table 1.12: Vital statistics time series, Sarawak, 2000-2022

Indikator Indicators	2000	2001	2002	2003	2004	2005	2006	2007
Kelahiran hidup Live births	47,920	46,098	44,929	44,068	43,545	43,241	42,892	42,549
Kadar kelahiran kasar¹ Crude birth rate ¹	23.1	21.8	20.8	20.0	19.4	18.9	18.4	18.0
Kematian Deaths	8,513	8,893	8,818	9,287	9,506	9,553	9,962	10,020
Kadar kematian kasar¹ Crude death rate ¹	4.1	4.2	4.1	4.2	4.2	4.2	4.3	4.2
Pertambahan semula jadi Natural increase	39,407	37,205	36,111	34,781	34,039	33,688	32,930	32,529
Kadar pertambahan semula jadi kasar¹ Crude rate of natural increase ¹	19.0	17.6	16.7	15.8	15.2	14.8	14.2	13.7
Kelahiran mati Stillbirths	51	125	87	99	130	154	153	148
Kadar kelahiran mati² Stillbirth rate ²	1.1	2.7	1.9	2.2	3.0	3.5	3.6	3.5
Kematian perinatal Perinatal deaths	117	221	188	185	221	266	278	275
Kadar mortaliti perinatal² Perinatal mortality rate ²	2.4	4.8	4.2	4.2	5.1	6.1	6.5	6.4
Kematian neonatal Neonatal deaths	92	143	148	127	141	154	165	171
Kadar mortaliti neonatal³ Neonatal mortality rate ³	1.9	3.1	3.3	2.9	3.2	3.6	3.8	4.0
Kematian bayi Infant deaths	248	251	256	249	237	265	291	275
Kadar mortaliti bayi³ Infant mortality rate ³	5.2	5.4	5.7	5.7	5.4	6.1	6.8	6.5
Kematian kanak-kanak Toddler deaths	126	88	85	91	72	89	85	91
Kadar mortaliti kanak-kanak⁴ Toddler mortality rate ⁴	0.6	0.4	0.4	0.4	0.4	0.5	0.4	0.5
Kematian kurang daripada 5 tahun Under-5 deaths	374	339	341	340	309	354	376	366
Kadar mortaliti kurang daripada 5 tahun³ Under-5 mortality rate ³	7.8	7.4	7.6	7.7	7.1	8.2	8.8	8.6
Kematian ibu bersalin Maternal deaths	8	3	12	8	11	10	9	12
Nisbah mortaliti ibu bersalin⁵ Maternal mortality ratio ⁵	16.7	6.5	26.7	18.2	25.3	23.1	21.0	28.2
Kadar kesuburan jumlah⁶ Total fertility rate ⁶	2.9	2.8	2.7	2.6	2.5	2.5	2.4	2.4

¹ Kadar adalah bagi setiap 1,000 penduduk
The rates are per 1,000 population² Kadar adalah bagi setiap 1,000 kelahiran
The rates are per 1,000 births³ Kadar adalah bagi setiap 1,000 kelahiran hidup
The rates are per 1,000 live births⁴ Kadar adalah bagi setiap 1,000 penduduk berumur 1-4 tahun
The rates are per 1,000 population aged 1-4 years⁵ Nisbah adalah bagi setiap 100,000 kelahiran hidup
The ratios are per 100,000 live births⁶ Kadar adalah bagi setiap perempuan berumur 15-49 tahun
The rates are per woman aged 15-49 years

Jadual 1.12: Siri masa perangkaan penting, Sarawak, 2000-2022 (samb.)

Table 1.12: Vital statistics time series, Sarawak, 2000-2022 (cont'd)

Indikator Indicators	2008	2009	2010	2011	2012	2013	2014	2015
Kelahiran hidup Live births	43,426	43,753	41,474	43,383	43,178	40,413	41,049	39,754
Kadar kelahiran kasar¹ Crude birth rate ¹	18.0	17.9	16.7	17.2	16.8	15.3	15.4	14.7
Kematian Deaths	10,478	11,240	10,396	11,118	11,246	11,231	11,686	12,200
Kadar kematian kasar¹ Crude death rate ¹	4.4	4.6	4.2	4.4	4.4	4.3	4.4	4.5
Pertambahan semula jadi Natural increase	32,948	32,513	31,078	32,265	31,932	29,182	29,363	27,554
Kadar pertambahan semula jadi kasar¹ Crude rate of natural increase ¹	13.7	13.3	12.5	12.8	12.4	11.0	11.0	10.2
Kelahiran mati Stillbirths	182	211	183	194	172	186	174	163
Kadar kelahiran mati² Stillbirth rate ²	4.2	4.8	4.4	4.5	4.0	4.6	4.2	4.1
Kematian perinatal Perinatal deaths	307	361	299	319	282	284	286	254
Kadar mortaliti perinatal² Perinatal mortality rate ²	7.0	8.2	7.2	7.3	6.5	7.0	6.9	6.4
Kematian neonatal Neonatal deaths	168	207	176	181	162	138	151	136
Kadar mortaliti neonatal³ Neonatal mortality rate ³	3.9	4.7	4.2	4.2	3.8	3.4	3.7	3.4
Kematian bayi Infant deaths	272	325	281	281	275	230	236	223
Kadar mortaliti bayi³ Infant mortality rate ³	6.3	7.4	6.8	6.5	6.4	5.7	5.7	5.6
Kematian kanak-kanak Toddler deaths	77	83	65	63	59	74	67	53
Kadar mortaliti kanak-kanak⁴ Toddler mortality rate ⁴	0.4	0.4	0.4	0.4	0.3	0.4	0.4	0.3
Kematian kurang daripada 5 tahun Under-5 deaths	349	408	346	344	334	304	303	276
Kadar mortaliti kurang daripada 5 tahun³ Under-5 mortality rate ³	8.0	9.3	8.3	7.9	7.7	7.5	7.4	6.9
Kematian ibu bersalin Maternal deaths	15	14	10	11	12	3	6	7
Nisbah mortaliti ibu bersalin⁵ Maternal mortality ratio ⁵	34.5	32.0	24.1	25.4	27.8	7.4	14.6	17.6
Kadar kesuburan jumlah⁶ Total fertility rate ⁶	2.4	2.3	2.2	2.2	2.2	1.9	2.0	1.9

¹ Kadar adalah bagi setiap 1,000 penduduk
The rates are per 1,000 population

² Kadar adalah bagi setiap 1,000 kelahiran
The rates are per 1,000 births

³ Kadar adalah bagi setiap 1,000 kelahiran hidup
The rates are per 1,000 live births

⁴ Kadar adalah bagi setiap 1,000 penduduk berumur 1-4 tahun
The rates are per 1,000 population aged 1-4 years

⁵ Nisbah adalah bagi setiap 100,000 kelahiran hidup
The ratios are per 100,000 live births

⁶ Kadar adalah bagi setiap perempuan berumur 15-49 tahun
The rates are per woman aged 15-49 years

Jadual 1.12: Siri masa perangkaan penting, Sarawak, 2000-2022 (samb.)

Table 1.12: Vital statistics time series, Sarawak, 2000-2022 (cont'd)

Indikator Indicators	2016	2017	2018	2019	2020	2021	2022
Kelahiran hidup Live births	37,985	37,654	36,624	36,672	35,449	31,274	30,937
Kadar kelahiran kasar¹ Crude birth rate ¹	13.9	13.6	13.1	13.1	14.4	12.7	12.5
Kematian Deaths	12,608	13,117	13,828	14,025	14,114	17,596	16,627
Kadar kematian kasar¹ Crude death rate ¹	4.6	4.7	5.0	5.0	5.8	7.1	6.7
Pertambahan semula jadi Natural increase	25,377	24,537	22,796	22,647	21,335	13,678	14,310
Kadar pertambahan semula jadi kasar¹ Crude rate of natural increase ¹	9.3	8.9	8.2	8.1	8.7	5.5	5.8
Kelahiran mati Stillbirths	171	193	185	190	187	137	162
Kadar kelahiran mati² Stillbirth rate ²	4.5	5.1	5.0	5.2	5.2	4.4	5.2
Kematian perinatal Perinatal deaths	271	310	290	278	271	213	257
Kadar mortaliti perinatal² Perinatal mortality rate ²	7.1	8.2	7.9	7.5	7.6	6.8	8.3
Kematian neonatal Neonatal deaths	132	158	139	119	122	97	131
Kadar mortaliti neonatal³ Neonatal mortality rate ³	3.5	4.2	3.8	3.2	3.4	3.1	4.2
Kematian bayi Infant deaths	229	238	262	211	204	152	183
Kadar mortaliti bayi³ Infant mortality rate ³	6.0	6.3	7.2	5.8	5.8	4.9	5.9
Kematian kanak-kanak Toddler deaths	55	58	85	54	53	43	61
Kadar mortaliti kanak-kanak⁴ Toddler mortality rate ⁴	0.3	0.4	0.5	0.4	0.4	0.4	0.5
Kematian kurang daripada 5 tahun Under-5 deaths	284	296	347	265	257	195	244
Kadar mortaliti kurang daripada 5 tahun³ Under-5 mortality rate ³	7.5	7.9	9.5	7.2	7.2	6.2	7.9
Kematian ibu bersalin Maternal deaths	6	8	11	6	7	12	6
Nisbah mortaliti ibu bersalin⁵ Maternal mortality ratio ⁵	15.8	21.2	30.0	16.4	19.7	38.4	19.4
Kadar kesuburan jumlah⁶ Total fertility rate ⁶	1.7	1.7	1.6	1.6	1.8	1.6	1.6

¹ Kadar adalah bagi setiap 1,000 penduduk
The rates are per 1,000 population² Kadar adalah bagi setiap 1,000 kelahiran
The rates are per 1,000 births³ Kadar adalah bagi setiap 1,000 kelahiran hidup
The rates are per 1,000 live births⁴ Kadar adalah bagi setiap 1,000 penduduk berumur 1-4 tahun
The rates are per 1,000 population aged 1-4 years⁵ Nisbah adalah bagi setiap 100,000 kelahiran hidup
The ratios are per 100,000 live births⁶ Kadar adalah bagi setiap perempuan berumur 15-49 tahun
The rates are per woman aged 15-49 years

Jadual 1.13: Siri masa perangkaan penting, Selangor, 2000-2022

Table 1.13: Vital statistics time series, Selangor, 2000-2022

Indikator Indicators	2000	2001	2002	2003	2004	2005	2006	2007
Kelahiran hidup Live births	91,635	87,758	89,735	89,933	93,176	92,456	94,737	97,055
Kadar kelahiran kasar¹ Crude birth rate ¹	21.9	20.3	20.2	19.6	19.8	19.1	19.0	18.9
Kematian Deaths	12,706	13,368	13,922	14,295	14,616	15,371	15,695	15,903
Kadar kematian kasar¹ Crude death rate ¹	3.0	3.1	3.1	3.1	3.1	3.2	3.1	3.1
Pertambahan semula jadi Natural increase	78,929	74,390	75,813	75,638	78,560	77,085	79,042	81,152
Kadar pertambahan semula jadi kasar¹ Crude rate of natural increase ¹	18.8	17.2	17.1	16.5	16.7	15.9	15.9	15.8
Kelahiran mati Stillbirths	177	236	246	322	313	328	351	335
Kadar kelahiran mati² Stillbirth rate ²	1.9	2.7	2.7	3.6	3.3	3.5	3.7	3.4
Kematian perinatal Perinatal deaths	362	414	453	548	536	528	547	546
Kadar mortaliti perinatal² Perinatal mortality rate ²	3.9	4.7	5.0	6.1	5.7	5.7	5.8	5.6
Kematian neonatal Neonatal deaths	290	255	290	327	311	297	278	296
Kadar mortaliti neonatal³ Neonatal mortality rate ³	3.2	2.9	3.2	3.6	3.3	3.2	2.9	3.0
Kematian bayi Infant deaths	473	454	534	537	527	491	475	511
Kadar mortaliti bayi³ Infant mortality rate ³	5.2	5.2	6.0	6.0	5.7	5.3	5.0	5.3
Kematian kanak-kanak Toddler deaths	117	127	155	133	126	122	113	107
Kadar mortaliti kanak-kanak⁴ Toddler mortality rate ⁴	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.3
Kematian kurang daripada 5 tahun Under-5 deaths	590	581	689	670	653	613	588	618
Kadar mortaliti kurang daripada 5 tahun³ Under-5 mortality rate ³	6.4	6.6	7.7	7.4	7.0	6.6	6.2	6.4
Kematian ibu bersalin Maternal deaths	26	21	31	25	22	21	23	20
Nisbah mortaliti ibu bersalin⁵ Maternal mortality ratio ⁵	28.4	23.9	34.5	27.8	23.6	22.7	24.3	20.6
Kadar kesuburan jumlah⁶ Total fertility rate ⁶	2.4	2.2	2.3	2.2	2.2	2.2	2.1	2.1

¹ Kadar adalah bagi setiap 1,000 penduduk
The rates are per 1,000 population² Kadar adalah bagi setiap 1,000 kelahiran
The rates are per 1,000 births³ Kadar adalah bagi setiap 1,000 kelahiran hidup
The rates are per 1,000 live births⁴ Kadar adalah bagi setiap 1,000 penduduk berumur 1-4 tahun
The rates are per 1,000 population aged 1-4 years⁵ Nisbah adalah bagi setiap 100,000 kelahiran hidup
The ratios are per 100,000 live births⁶ Kadar adalah bagi setiap perempuan berumur 15-49 tahun
The rates are per woman aged 15-49 years2000-2007 termasuk W.P. Putrajaya
2000-2007 including W.P. Putrajaya

Jadual 1.13: Siri masa perangkaan penting, Selangor, 2000-2022 (samb.)

Table 1.13: Vital statistics time series, Selangor, 2000-2022 (cont'd)

Indikator Indicators	2008	2009	2010	2011	2012	2013	2014	2015
Kelahiran hidup Live births	100,284	103,023	98,429	103,686	107,946	103,173	108,932	108,131
Kadar kelahiran kasar¹ Crude birth rate ¹	19.0	19.0	17.9	18.5	18.9	17.5	18.0	17.5
Kematian Deaths	17,649	18,373	18,558	19,352	21,020	21,677	22,647	23,804
Kadar kematian kasar¹ Crude death rate ¹	3.3	3.4	3.4	3.5	3.7	3.7	3.7	3.9
Pertambahan semula jadi Natural increase	82,635	84,650	79,871	84,334	86,926	81,496	86,285	84,327
Kadar pertambahan semula jadi kasar¹ Crude rate of natural increase ¹	15.7	15.6	14.5	15.1	15.2	13.8	14.3	13.6
Kelahiran mati Stillbirths	347	365	362	386	412	392	426	419
Kadar kelahiran mati² Stillbirth rate ²	3.4	3.5	3.7	3.7	3.8	3.8	3.9	3.9
Kematian perinatal Perinatal deaths	586	643	632	667	677	674	687	683
Kadar mortaliti perinatal² Perinatal mortality rate ²	5.8	6.2	6.4	6.4	6.2	6.5	6.3	6.3
Kematian neonatal Neonatal deaths	339	381	350	395	360	376	342	354
Kadar mortaliti neonatal³ Neonatal mortality rate ³	3.4	3.7	3.6	3.8	3.3	3.6	3.1	3.3
Kematian bayi Infant deaths	541	607	557	580	570	624	573	572
Kadar mortaliti bayi³ Infant mortality rate ³	5.4	5.9	5.7	5.6	5.3	6.0	5.3	5.3
Kematian kanak-kanak Toddler deaths	139	118	131	147	133	141	130	128
Kadar mortaliti kanak-kanak⁴ Toddler mortality rate ⁴	0.4	0.3	0.3	0.4	0.4	0.4	0.3	0.3
Kematian kurang daripada 5 tahun Under-5 deaths	680	725	688	727	703	765	703	700
Kadar mortaliti kurang daripada 5 tahun³ Under-5 mortality rate ³	6.8	7.0	7.0	7.0	6.5	7.4	6.5	6.5
Kematian ibu bersalin Maternal deaths	22	28	18	22	19	27	19	21
Nisbah mortaliti ibu bersalin⁵ Maternal mortality ratio ⁵	21.9	27.2	18.3	21.2	17.6	26.2	17.4	19.4
Kadar kesuburan jumlah⁶ Total fertility rate ⁶	2.1	2.1	1.9	2.0	2.0	1.8	1.9	1.8

¹ Kadar adalah bagi setiap 1,000 penduduk
The rates are per 1,000 population

² Kadar adalah bagi setiap 1,000 kelahiran
The rates are per 1,000 births

³ Kadar adalah bagi setiap 1,000 kelahiran hidup
The rates are per 1,000 live births

⁴ Kadar adalah bagi setiap 1,000 penduduk berumur 1-4 tahun
The rates are per 1,000 population aged 1-4 years

⁵ Nisbah adalah bagi setiap 100,000 kelahiran hidup
The ratios are per 100,000 live births

⁶ Kadar adalah bagi setiap perempuan berumur 15-49 tahun
The rates are per woman aged 15-49 years

2008-2009 termasuk W.P. Putrajaya
2008-2009 including W.P. Putrajaya

Jadual 1.13: Siri masa perangkaan penting, Selangor, 2000-2022 (samb.)

Table 1.13: Vital statistics time series, Selangor, 2000-2022 (cont'd)

Indikator Indicators	2016	2017	2018	2019	2020	2021	2022
Kelahiran hidup Live births	104,661	103,987	102,125	98,836	93,577	90,118	83,658
Kadar kelahiran kasar¹ Crude birth rate ¹	16.6	16.3	15.8	15.2	13.4	12.8	11.9
Kematian Deaths	25,588	26,733	27,387	27,786	25,405	42,051	32,861
Kadar kematian kasar¹ Crude death rate ¹	4.1	4.2	4.2	4.3	3.6	6.0	4.7
Pertambahan semula jadi Natural increase	79,073	77,254	74,738	71,050	68,172	48,067	50,797
Kadar pertambahan semula jadi kasar¹ Crude rate of natural increase ¹	12.6	12.1	11.5	10.9	9.7	6.9	7.2
Kelahiran mati Stillbirths	484	518	505	513	453	426	418
Kadar kelahiran mati² Stillbirth rate ²	4.6	5.0	4.9	5.2	4.8	4.7	5.0
Kematian perinatal Perinatal deaths	773	797	811	778	663	634	631
Kadar mortaliti perinatal² Perinatal mortality rate ²	7.4	7.6	7.9	7.8	7.1	7.0	7.5
Kematian neonatal Neonatal deaths	380	386	422	366	280	264	286
Kadar mortaliti neonatal³ Neonatal mortality rate ³	3.6	3.7	4.1	3.7	3.0	2.9	3.4
Kematian bayi Infant deaths	643	620	662	596	427	402	495
Kadar mortaliti bayi³ Infant mortality rate ³	6.1	6.0	6.5	6.0	4.6	4.5	5.9
Kematian kanak-kanak Toddler deaths	133	132	135	143	94	94	116
Kadar mortaliti kanak-kanak⁴ Toddler mortality rate ⁴	0.3	0.3	0.3	0.3	0.2	0.2	0.3
Kematian kurang daripada 5 tahun Under-5 deaths	776	752	797	739	521	496	611
Kadar mortaliti kurang daripada 5 tahun³ Under-5 mortality rate ³	7.4	7.2	7.8	7.5	5.6	5.5	7.3
Kematian ibu bersalin Maternal deaths	31	25	20	17	23	80	19
Nisbah mortaliti ibu bersalin⁵ Maternal mortality ratio ⁵	29.6	24.0	19.6	17.2	24.6	88.8	22.7
Kadar kesuburan jumlah⁶ Total fertility rate ⁶	1.7	1.7	1.7	1.6	1.6	1.5	1.5

¹ Kadar adalah bagi setiap 1,000 penduduk
The rates are per 1,000 population² Kadar adalah bagi setiap 1,000 kelahiran
The rates are per 1,000 births³ Kadar adalah bagi setiap 1,000 kelahiran hidup
The rates are per 1,000 live births⁴ Kadar adalah bagi setiap 1,000 penduduk berumur 1-4 tahun
The rates are per 1,000 population aged 1-4 years⁵ Nisbah adalah bagi setiap 100,000 kelahiran hidup
The ratios are per 100,000 live births⁶ Kadar adalah bagi setiap perempuan berumur 15-49 tahun
The rates are per woman aged 15-49 years

Jadual 1.14: Siri masa perangkaan penting, Terengganu, 2000-2022

Table 1.14: Vital statistics time series, Terengganu, 2000-2022

Indikator Indicators	2000	2001	2002	2003	2004	2005	2006	2007
Kelahiran hidup Live births	24,833	24,060	23,205	22,269	22,542	21,966	21,907	22,366
Kadar kelahiran kasar¹ Crude birth rate ¹	27.5	26.2	24.8	23.4	23.3	22.4	22.0	22.1
Kematian Deaths	4,570	4,866	5,051	5,346	5,244	5,368	5,407	5,563
Kadar kematian kasar¹ Crude death rate ¹	5.1	5.3	5.4	5.6	5.4	5.5	5.4	5.5
Pertambahan semula jadi¹ Natural increase	20,263	19,194	18,154	16,923	17,298	16,598	16,500	16,803
Kadar pertambahan semula jadi kasar¹ Crude rate of natural increase ¹	22.4	20.9	19.4	17.8	17.9	16.9	16.6	16.6
Kelahiran mati Stillbirths	118	146	165	127	164	138	154	167
Kadar kelahiran mati² Stillbirth rate ²	4.7	6.0	7.1	5.7	7.2	6.2	7.0	7.4
Kematian perinatal Perinatal deaths	144	242	265	219	257	258	256	268
Kadar mortaliti perinatal² Perinatal mortality rate ²	5.8	10.0	11.3	9.8	11.3	11.7	11.6	11.9
Kematian neonatal Neonatal deaths	54	123	141	125	134	153	139	145
Kadar mortaliti neonatal³ Neonatal mortality rate ³	2.2	5.1	6.1	5.6	5.9	7.0	6.3	6.5
Kematian bayi Infant deaths	179	226	233	194	218	227	217	226
Kadar mortaliti bayi³ Infant mortality rate ³	7.2	9.4	10.0	8.7	9.7	10.3	9.9	10.1
Kematian kanak-kanak Toddler deaths	58	60	71	64	56	45	38	48
Kadar mortaliti kanak-kanak⁴ Toddler mortality rate ⁴	0.6	0.7	0.8	0.7	0.6	0.5	0.4	0.5
Kematian kurang daripada 5 tahun Under-5 deaths	237	286	304	258	274	272	255	274
Kadar mortaliti kurang daripada 5 tahun³ Under-5 mortality rate ³	9.5	11.9	13.1	11.6	12.2	12.4	11.6	12.3
Kematian ibu bersalin Maternal deaths	5	5	5	5	6	8	9	4
Nisbah mortaliti ibu bersalin⁵ Maternal mortality ratio ⁵	20.1	20.8	21.5	22.5	26.6	36.4	41.1	17.9
Kadar kesuburan jumlah⁶ Total fertility rate ⁶	4.4	4.2	3.9	3.7	3.6	3.5	3.4	3.4

¹ Kadar adalah bagi setiap 1,000 penduduk
The rates are per 1,000 population

² Kadar adalah bagi setiap 1,000 kelahiran
The rates are per 1,000 births

³ Kadar adalah bagi setiap 1,000 kelahiran hidup
The rates are per 1,000 live births

⁴ Kadar adalah bagi setiap 1,000 penduduk berumur 1-4 tahun
The rates are per 1,000 population aged 1-4 years

⁵ Nisbah adalah bagi setiap 100,000 kelahiran hidup
The ratios are per 100,000 live births

⁶ Kadar adalah bagi setiap perempuan berumur 15-49 tahun
The rates are per woman aged 15-49 years

Jadual 1.14: Siri masa perangkaan penting, Terengganu, 2000-2022 (samb.)

Table 1.14: Vital statistics time series, Terengganu, 2000-2022 (cont'd)

Indikator Indicators	2008	2009	2010	2011	2012	2013	2014	2015
Kelahiran hidup Live births	23,339	23,887	24,262	24,776	25,698	25,465	27,013	27,629
Kadar kelahiran kasar¹ Crude birth rate ¹	22.8	23.0	23.0	23.0	23.5	22.9	23.7	23.8
Kematian Deaths	5,774	5,978	5,864	6,209	6,177	6,424	6,460	6,715
Kadar kematian kasar¹ Crude death rate ¹	5.6	5.7	5.6	5.8	5.6	5.8	5.7	5.8
Pertambahan semula jadi¹ Natural increase	17,565	17,909	18,398	18,567	19,521	19,041	20,553	20,914
Kadar pertambahan semula jadi kasar¹ Crude rate of natural increase ¹	17.1	17.2	17.4	17.2	17.8	17.1	18.0	18.0
Kelahiran mati Stillbirths	151	183	191	169	167	142	173	166
Kadar kelahiran mati² Stillbirth rate ²	6.4	7.6	7.8	6.8	6.5	5.5	6.4	6.0
Kematian perinatal Perinatal deaths	246	283	304	276	269	265	291	279
Kadar mortaliti perinatal² Perinatal mortality rate ²	10.5	11.8	12.4	11.1	10.4	10.3	10.7	10.0
Kematian neonatal Neonatal deaths	152	140	149	148	138	158	156	142
Kadar mortaliti neonatal³ Neonatal mortality rate ³	6.5	5.9	6.1	6.0	5.4	6.2	5.8	5.1
Kematian bayi Infant deaths	219	207	202	220	196	231	213	218
Kadar mortaliti bayi³ Infant mortality rate ³	9.4	8.7	8.3	8.9	7.6	9.1	7.9	7.9
Kematian kanak-kanak Toddler deaths	48	46	49	50	44	49	46	47
Kadar mortaliti kanak-kanak⁴ Toddler mortality rate ⁴	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Kematian kurang daripada 5 tahun Under-5 deaths	267	253	251	270	240	280	259	265
Kadar mortaliti kurang daripada 5 tahun³ Under-5 mortality rate ³	11.4	10.6	10.3	10.9	9.3	11.0	9.6	9.6
Kematian ibu bersalin Maternal deaths	1	7	8	5	7	7	9	5
Nisbah mortaliti ibu bersalin⁵ Maternal mortality ratio ⁵	4.3	29.3	33.0	20.2	27.2	27.5	33.3	18.1
Kadar kesuburan jumlah⁶ Total fertility rate ⁶	3.4	3.5	3.5	3.5	3.5	3.3	3.4	3.4

¹ Kadar adalah bagi setiap 1,000 penduduk
The rates are per 1,000 population

² Kadar adalah bagi setiap 1,000 kelahiran
The rates are per 1,000 births

³ Kadar adalah bagi setiap 1,000 kelahiran hidup
The rates are per 1,000 live births

⁴ Kadar adalah bagi setiap 1,000 penduduk berumur 1-4 tahun
The rates are per 1,000 population aged 1-4 years

⁵ Nisbah adalah bagi setiap 100,000 kelahiran hidup
The ratios are per 100,000 live births

⁶ Kadar adalah bagi setiap perempuan berumur 15-49 tahun
The rates are per woman aged 15-49 years

Jadual 1.14: Siri masa perangkaan penting, Terengganu, 2000-2022 (samb.)

Table 1.14: Vital statistics time series, Terengganu, 2000-2022 (cont'd)

Indikator Indicators	2016	2017	2018	2019	2020	2021	2022
Kelahiran hidup Live births	27,521	27,911	28,242	27,085	27,177	26,337	25,304
Kadar kelahiran kasar¹ Crude birth rate ¹	23.3	23.1	23.0	21.8	23.6	22.5	21.3
Kematian Deaths	6,843	7,048	7,099	7,341	6,736	8,469	8,686
Kadar kematian kasar¹ Crude death rate ¹	5.8	5.8	5.8	5.9	5.9	7.2	7.3
Pertambahan semula jadi¹ Natural increase	20,678	20,863	21,143	19,744	20,441	17,868	16,618
Kadar pertambahan semula jadi kasar¹ Crude rate of natural increase ¹	17.5	17.3	17.2	15.9	17.8	15.3	14.0
Kelahiran mati Stillbirths	139	154	122	155	115	119	117
Kadar kelahiran mati² Stillbirth rate ²	5.0	5.5	4.3	5.7	4.2	4.5	4.6
Kematian perinatal Perinatal deaths	227	236	208	250	209	221	209
Kadar mortaliti perinatal² Perinatal mortality rate ²	8.2	8.4	7.3	9.2	7.7	8.4	8.2
Kematian neonatal Neonatal deaths	120	114	118	129	107	127	126
Kadar mortaliti neonatal³ Neonatal mortality rate ³	4.4	4.1	4.2	4.8	3.9	4.8	5.0
Kematian bayi Infant deaths	199	173	173	198	157	167	167
Kadar mortaliti bayi³ Infant mortality rate ³	7.2	6.2	6.1	7.3	5.8	6.3	6.6
Kematian kanak-kanak Toddler deaths	37	37	34	25	31	32	50
Kadar mortaliti kanak-kanak⁴ Toddler mortality rate ⁴	0.4	0.4	0.3	0.2	0.4	0.4	0.6
Kematian kurang daripada 5 tahun Under-5 deaths	236	210	207	223	188	199	217
Kadar mortaliti kurang daripada 5 tahun³ Under-5 mortality rate ³	8.6	7.5	7.3	8.2	6.9	7.6	8.6
Kematian ibu bersalin Maternal deaths	6	6	3	5	6	8	10
Nisbah mortaliti ibu bersalin⁵ Maternal mortality ratio ⁵	21.8	21.5	10.6	18.5	22.1	30.4	39.5
Kadar kesuburan jumlah⁶ Total fertility rate ⁶	3.2	3.2	3.1	2.9	3.2	3.0	2.9

¹ Kadar adalah bagi setiap 1,000 penduduk
The rates are per 1,000 population

² Kadar adalah bagi setiap 1,000 kelahiran
The rates are per 1,000 births

³ Kadar adalah bagi setiap 1,000 kelahiran hidup
The rates are per 1,000 live births

⁴ Kadar adalah bagi setiap 1,000 penduduk berumur 1-4 tahun
The rates are per 1,000 population aged 1-4 years

⁵ Nisbah adalah bagi setiap 100,000 kelahiran hidup
The ratios are per 100,000 live births

⁶ Kadar adalah bagi setiap perempuan berumur 15-49 tahun
The rates are per woman aged 15-49 years

Jadual 1.15: Siri masa perangkaan penting, W.P. Kuala Lumpur, 2000-2022

Table 1.15: Vital statistics time series, W.P. Kuala Lumpur, 2000-2022

Indikator Indicators	2000	2001	2002	2003	2004	2005	2006	2007
Kelahiran hidup Live births	29,382	27,211	25,928	25,173	24,892	23,544	24,067	24,936
Kadar kelahiran kasar¹ Crude birth rate ¹	20.8	18.8	17.6	16.8	16.3	15.2	15.3	15.6
Kematian Deaths	5,492	5,746	6,058	5,888	5,750	5,635	5,791	6,015
Kadar kematian kasar¹ Crude death rate ¹	3.9	4.0	4.1	3.9	3.8	3.6	3.7	3.8
Pertambahan semula jadi Natural increase	23,890	21,465	19,870	19,285	19,142	17,909	18,276	18,921
Kadar pertambahan semula jadi kasar¹ Crude rate of natural increase ¹	16.9	14.8	13.5	12.9	12.5	11.5	11.6	11.8
Kelahiran mati Stillbirths	82	65	83	100	75	90	95	81
Kadar kelahiran mati² Stillbirth rate ²	2.8	2.4	3.2	4.0	3.0	3.8	3.9	3.2
Kematian perinatal Perinatal deaths	141	139	157	153	128	138	154	155
Kadar mortaliti perinatal² Perinatal mortality rate ²	4.8	5.1	6.0	6.1	5.1	5.8	6.4	6.2
Kematian neonatal Neonatal deaths	91	104	107	70	69	73	75	98
Kadar mortaliti neonatal³ Neonatal mortality rate ³	3.1	3.8	4.1	2.8	2.8	3.1	3.1	3.9
Kematian bayi Infant deaths	161	181	184	135	120	121	128	153
Kadar mortaliti bayi³ Infant mortality rate ³	5.5	6.7	7.1	5.4	4.8	5.1	5.3	6.1
Kematian kanak-kanak Toddler deaths	44	36	45	48	38	32	20	31
Kadar mortaliti kanak-kanak⁴ Toddler mortality rate ⁴	0.3	0.3	0.3	0.4	0.3	0.3	0.2	0.3
Kematian kurang daripada 5 tahun Under-5 deaths	205	217	229	183	158	153	148	184
Kadar mortaliti kurang daripada 5 tahun³ Under-5 mortality rate ³	7.0	8.0	8.8	7.3	6.3	6.5	6.1	7.4
Kematian ibu bersalin Maternal deaths	5	10	4	4	4	5	5	3
Nisbah mortaliti ibu bersalin⁵ Maternal mortality ratio ⁵	17.0	36.7	15.4	15.9	16.1	21.2	20.8	12.0
Kadar kesuburan jumlah⁶ Total fertility rate ⁶	2.2	2.0	1.9	1.8	1.8	1.7	1.7	1.7

¹ Kadar adalah bagi setiap 1,000 penduduk
The rates are per 1,000 population² Kadar adalah bagi setiap 1,000 kelahiran
The rates are per 1,000 births³ Kadar adalah bagi setiap 1,000 kelahiran hidup
The rates are per 1,000 live births⁴ Kadar adalah bagi setiap 1,000 penduduk berumur 1-4 tahun
The rates are per 1,000 population aged 1-4 years⁵ Nisbah adalah bagi setiap 100,000 kelahiran hidup
The ratios are per 100,000 live births⁶ Kadar adalah bagi setiap perempuan berumur 15-49 tahun
The rates are per woman aged 15-49 years

Jadual 1.15: Siri masa perangkaan penting, W.P. Kuala Lumpur, 2000-2022 (samb.)

Table 1.15: Vital statistics time series, W.P. Kuala Lumpur, 2000-2022 (cont'd)

Indikator Indicators	2008	2009	2010	2011	2012	2013	2014	2015
Kelahiran hidup Live births	25,178	25,870	24,471	25,525	26,982	25,333	27,100	25,789
Kadar kelahiran kasar¹ Crude birth rate ¹	15.5	15.7	14.6	15.1	15.9	14.7	15.6	14.5
Kematian Deaths	6,164	6,470	6,465	6,927	6,996	7,183	7,647	7,608
Kadar Kematian Kasar¹ Crude death rate ¹	3.8	3.9	3.9	4.1	4.1	4.2	4.4	4.3
Pertambahan semula jadi Natural increase	19,014	19,400	18,006	18,598	19,986	18,150	19,453	18,181
Kadar pertambahan semula jadi kasar¹ Crude rate of natural increase ¹	11.7	11.7	10.8	11.0	11.7	10.5	11.2	10.2
Kelahiran mati Stillbirths	103	101	117	93	94	70	97	97
Kadar kelahiran mati² Stillbirth rate ²	4.1	3.9	4.8	3.6	3.5	2.8	3.6	3.7
Kematian perinatal Perinatal deaths	159	162	174	172	152	126	164	159
Kadar mortaliti perinatal² Perinatal mortality rate ²	6.3	6.2	7.1	6.7	5.6	5.0	6.0	6.1
Kematian neonatal Neonatal deaths	83	80	78	105	78	76	99	79
Kadar mortaliti neonatal³ Neonatal mortality rate ³	3.3	3.1	3.2	4.1	2.9	3.0	3.7	3.1
Kematian bayi Infant deaths	124	139	135	163	126	123	167	140
Kadar mortaliti bayi³ Infant mortality rate ³	4.9	5.4	5.5	6.4	4.7	4.9	6.2	5.4
Kematian kanak-kanak Toddler deaths	39	31	41	30	24	30	25	27
Kadar mortaliti kanak-kanak⁴ Toddler mortality rate ⁴	0.4	0.3	0.4	0.3	0.2	0.3	0.3	0.3
Kematian kurang daripada 5 tahun Under-5 deaths	163	170	176	193	150	153	192	167
Kadar mortaliti kurang daripada 5 tahun³ Under-5 mortality rate ³	6.5	6.6	7.2	7.6	5.6	6.0	7.1	6.5
Kematian ibu bersalin Maternal deaths	5	3	6	4	10	3	5	1
Nisbah mortaliti ibu bersalin⁵ Maternal mortality ratio ⁵	19.9	11.6	24.5	15.7	37.1	11.8	18.5	3.9
Kadar kesuburan jumlah⁶ Total fertility rate ⁶	1.7	1.7	1.5	1.6	1.6	1.5	1.6	1.5

¹ Kadar adalah bagi setiap 1,000 penduduk
The rates are per 1,000 population

² Kadar adalah bagi setiap 1,000 kelahiran
The rates are per 1,000 births

³ Kadar adalah bagi setiap 1,000 kelahiran hidup
The rates are per 1,000 live births

⁴ Kadar adalah bagi setiap 1,000 penduduk berumur 1-4 tahun
The rates are per 1,000 population aged 1-4 years

⁵ Nisbah adalah bagi setiap 100,000 kelahiran hidup
The ratios are per 100,000 live births

⁶ Kadar adalah bagi setiap perempuan berumur 15-49 tahun
The rates are per woman aged 15-49 years

Jadual 1.15: Siri masa perangkaan penting, W.P. Kuala Lumpur, 2000-2022 (samb.)

Table 1.15: Vital statistics time series, W.P. Kuala Lumpur, 2000-2022 (cont'd)

Indikator Indicators	2016	2017	2018	2019	2020	2021	2022
Kelahiran hidup Live births	25,739	24,732	24,235	23,921	23,199	21,046	19,853
Kadar kelahiran kasar¹ Crude birth rate ¹	14.4	13.8	13.5	13.4	11.7	10.7	10.1
Kematian Deaths	8,077	8,205	8,485	8,845	8,334	13,334	9,962
Kadar Kematian Kasar¹ Crude death rate ¹	4.5	4.6	4.7	5.0	4.2	6.8	5.1
Pertambahan semula jadi Natural increase	17,662	16,527	15,750	15,076	14,865	7,712	9,891
Kadar pertambahan semula jadi kasar¹ Crude rate of natural increase ¹	9.9	9.2	8.8	8.5	7.5	3.9	5.0
Kelahiran mati Stillbirths	144	147	123	121	105	110	97
Kadar kelahiran mati² Stillbirth rate ²	5.6	5.9	5.0	5.0	4.5	5.2	4.9
Kematian perinatal Perinatal deaths	219	223	194	176	148	164	153
Kadar mortaliti perinatal² Perinatal mortality rate ²	8.5	9.0	8.0	7.3	6.4	7.8	7.7
Kematian neonatal Neonatal deaths	105	94	98	76	57	74	70
Kadar mortaliti neonatal³ Neonatal mortality rate ³	4.1	3.8	4.0	3.2	2.5	3.5	3.5
Kematian bayi Infant deaths	159	160	150	124	92	116	122
Kadar mortaliti bayi³ Infant mortality rate ³	6.2	6.5	6.2	5.2	4.0	5.5	6.1
Kematian kanak-kanak Toddler deaths	32	30	27	20	19	14	31
Kadar mortaliti kanak-kanak⁴ Toddler mortality rate ⁴	0.3	0.3	0.3	0.2	0.2	0.1	0.3
Kematian kurang daripada 5 tahun Under-5 deaths	191	190	177	144	111	130	153
Kadar mortaliti kurang daripada 5 tahun³ Under-5 mortality rate ³	7.4	7.7	7.3	6.0	4.8	6.2	7.7
Kematian ibu bersalin Maternal deaths	7	6	10	5	7	12	3
Nisbah mortaliti ibu bersalin⁵ Maternal mortality ratio ⁵	27.2	24.3	41.3	20.9	30.2	57.0	15.1
Kadar kesuburan jumlah⁶ Total fertility rate ⁶	1.5	1.5	1.5	1.5	1.3	1.2	1.2

¹ Kadar adalah bagi setiap 1,000 penduduk
The rates are per 1,000 population² Kadar adalah bagi setiap 1,000 kelahiran
The rates are per 1,000 births³ Kadar adalah bagi setiap 1,000 kelahiran hidup
The rates are per 1,000 live births⁴ Kadar adalah bagi setiap 1,000 penduduk berumur 1-4 tahun
The rates are per 1,000 population aged 1-4 years⁵ Nisbah adalah bagi setiap 100,000 kelahiran hidup
The ratios are per 100,000 live births⁶ Kadar adalah bagi setiap perempuan berumur 15-49 tahun
The rates are per woman aged 15-49 years

Jadual 1.16: Siri masa perangkaan penting, W.P. Labuan, 2000-2022

Table 1.16: Vital statistics time series, W.P. Labuan, 2000-2022

Indikator Indicators	2000	2001	2002	2003	2004	2005	2006	2007
Kelahiran hidup Live births	1,495	1,486	1,466	1,584	1,513	1,509	1,587	1,581
Kadar kelahiran kasar¹ Crude birth rate ¹	19.7	19.3	18.8	20.1	19.0	18.7	19.4	19.0
Kematian Deaths	167	159	200	220	212	209	208	204
Kadar kematian kasar¹ Crude death rate ¹	2.2	2.1	2.6	2.8	2.7	2.6	2.5	2.5
Pertambahan semula jadi Natural increase	1,328	1,327	1,266	1,364	1,301	1,300	1,379	1,377
Kadar pertambahan semula jadi kasar¹ Crude rate of natural increase ¹	17.5	17.2	16.3	17.3	16.3	16.1	16.8	16.5
Kelahiran mati Stillbirths	4	17	16	9	9	11	9	5
Kadar kelahiran mati² Stillbirth rate ²	2.7	11.3	10.8	5.6	5.9	7.2	5.6	3.2
Kematian perinatal Perinatal deaths	6	19	27	17	14	17	16	17
Kadar mortaliti perinatal² Perinatal mortality rate ²	4.0	12.6	18.2	10.7	9.2	11.2	10.0	10.7
Kematian neonatal Neonatal deaths	3	2	15	9	9	8	15	12
Kadar mortaliti neonatal³ Neonatal mortality rate ³	2.0	1.3	10.2	5.7	5.9	5.3	9.5	7.6
Kematian bayi Infant deaths	8	5	19	12	12	15	23	17
Kadar mortaliti bayi³ Infant mortality rate ³	5.4	3.4	13.0	7.6	7.9	9.9	14.5	10.8
Kematian kanak-kanak Toddler deaths	4	2	-	2	3	1	-	1
Kadar mortaliti kanak-kanak⁴ Toddler mortality rate ⁴	0.5	0.2	-	0.3	0.4	0.2	-	0.1
Kematian kurang daripada 5 tahun Under-5 deaths	12	7	19	14	15	16	23	18
Kadar mortaliti kurang daripada 5 tahun³ Under-5 mortality rate ³	8.0	4.7	13.0	8.8	9.9	10.6	14.5	11.4
Kematian ibu bersalin Maternal deaths	-	-	-	2	-	-	-	-
Nisbah mortaliti ibu bersalin⁵ Maternal mortality ratio ⁵	-	-	-	126.3	-	-	-	-
Kadar kesuburan jumlah⁶ Total fertility rate ⁶	2.3	2.3	2.3	2.4	2.3	2.2	2.2	2.1

¹ Kadar adalah bagi setiap 1,000 penduduk
The rates are per 1,000 population² Kadar adalah bagi setiap 1,000 kelahiran
The rates are per 1,000 births³ Kadar adalah bagi setiap 1,000 kelahiran hidup
The rates are per 1,000 live births⁴ Kadar adalah bagi setiap 1,000 penduduk berumur 1-4 tahun
The rates are per 1,000 population aged 1-4 years⁵ Nisbah adalah bagi setiap 100,000 kelahiran hidup
The ratios are per 100,000 live births⁶ Kadar adalah bagi setiap perempuan berumur 15-49 tahun
The rates are per woman aged 15-49 years

Jadual 1.16: Siri masa perangkaan penting, W.P. Labuan, 2000-2022 (samb.)

Table 1.16: Vital statistics time series, W.P. Labuan, 2000-2022 (cont'd)

Indikator Indicators	2008	2009	2010	2011	2012	2013	2014	2015
Kelahiran hidup Live births	1,680	1,656	1,631	1,734	1,773	1,743	1,871	1,953
Kadar kelahiran kasar¹ Crude birth rate ¹	19.9	19.2	18.5	19.4	19.6	19.1	19.9	20.5
Kematian Deaths	243	247	243	218	242	245	274	246
Kadar kematian kasar¹ Crude death rate ¹	2.9	2.9	2.8	2.4	2.7	2.7	2.9	2.6
Pertambahan semula jadi Natural increase	1,437	1,409	1,388	1,516	1,531	1,498	1,597	1,707
Kadar pertambahan semula jadi kasar¹ Crude rate of natural increase ¹	17.0	16.3	15.7	17.0	16.9	16.4	17.0	17.9
Kelahiran mati Stillbirths	13	8	6	8	10	5	4	8
Kadar kelahiran mati² Stillbirth rate ²	7.7	4.8	3.7	4.6	5.6	2.9	2.1	4.1
Kematian perinatal Perinatal deaths	20	18	16	19	17	16	9	19
Kadar mortaliti perinatal² Perinatal mortality rate ²	11.8	10.8	9.8	10.9	9.5	9.2	4.8	9.7
Kematian neonatal Neonatal deaths	8	12	12	12	9	11	10	11
Kadar mortaliti neonatal³ Neonatal mortality rate ³	4.8	7.2	7.4	6.9	5.1	6.3	5.3	5.6
Kematian bayi Infant deaths	15	16	15	14	14	13	15	18
Kadar mortaliti bayi³ Infant mortality rate ³	8.9	9.7	9.2	8.1	7.9	7.5	8.0	9.2
Kematian kanak-kanak Toddler deaths	3	5	5	2	2	3	2	1
Kadar mortaliti kanak-kanak⁴ Toddler mortality rate ⁴	0.4	0.7	0.7	0.3	0.3	0.4	0.3	0.1
Kematian kurang daripada 5 tahun Under-5 deaths	18	21	20	16	16	16	17	19
Kadar mortaliti kurang daripada 5 tahun³ Under-5 mortality rate ³	10.7	12.7	12.3	9.2	9.0	9.2	9.1	9.7
Kematian ibu bersalin Maternal deaths	1	-	1	-	-	-	-	-
Nisbah mortaliti ibu bersalin⁵ Maternal mortality ratio ⁵	59.5	-	61.3	-	-	-	-	-
Kadar kesuburan jumlah⁶ Total fertility rate ⁶	2.2	2.1	2.0	2.1	2.0	2.0	2.1	2.1

¹ Kadar adalah bagi setiap 1,000 penduduk
The rates are per 1,000 population

² Kadar adalah bagi setiap 1,000 kelahiran
The rates are per 1,000 births

³ Kadar adalah bagi setiap 1,000 kelahiran hidup
The rates are per 1,000 live births

⁴ Kadar adalah bagi setiap 1,000 penduduk berumur 1-4 tahun
The rates are per 1,000 population aged 1-4 years

⁵ Nisbah adalah bagi setiap 100,000 kelahiran hidup
The ratios are per 100,000 live births

⁶ Kadar adalah bagi setiap perempuan berumur 15-49 tahun
The rates are per woman aged 15-49 years

Jadual 1.16: Siri masa perangkaan penting, W.P. Labuan, 2000-2022 (samb.)

Table 1.16: Vital statistics time series, W.P. Labuan, 2000-2022 (cont'd)

Indikator Indicators	2016	2017	2018	2019	2020	2021	2022
Kelahiran hidup Live births	1,752	1,685	1,691	1,678	1,714	1,522	1,374
Kadar kelahiran kasar¹ Crude birth rate ¹	18.1	17.3	17.1	16.9	18.0	15.9	14.2
Kematian Deaths	277	247	287	298	319	517	392
Kadar kematian kasar¹ Crude death rate ¹	2.9	2.5	2.9	3.0	3.4	5.4	4.0
Pertambahan semula jadi Natural increase	1,475	1,438	1,404	1,380	1,395	1,005	982
Kadar pertambahan semula jadi kasar¹ Crude rate of natural increase ¹	15.2	14.7	14.2	13.9	14.7	10.5	10.1
Kelahiran mati Stillbirths	8	11	9	4	7	4	9
Kadar kelahiran mati² Stillbirth rate ²	4.5	6.5	5.3	2.4	4.1	2.6	6.5
Kematian perinatal Perinatal deaths	14	15	17	9	16	11	19
Kadar mortaliti perinatal² Perinatal mortality rate ²	8.0	8.8	10.0	5.4	9.3	7.2	13.7
Kematian neonatal Neonatal deaths	9	7	12	7	9	8	10
Kadar mortaliti neonatal³ Neonatal mortality rate ³	5.1	4.2	7.1	4.2	5.3	5.3	7.3
Kematian bayi Infant deaths	14	12	16	12	13	9	13
Kadar mortaliti bayi³ Infant mortality rate ³	8.0	7.1	9.5	7.2	7.6	5.9	9.5
Kematian kanak-kanak Toddler deaths	3	-	1	6	3	6	3
Kadar mortaliti kanak-kanak⁴ Toddler mortality rate ⁴	0.4	-	0.1	0.8	0.4	0.7	0.4
Kematian kurang daripada 5 tahun Under-5 deaths	17	12	17	18	16	15	16
Kadar mortaliti kurang daripada 5 tahun³ Under-5 mortality rate ³	9.7	7.1	10.1	10.7	9.3	9.9	11.6
Kematian ibu bersalin Maternal deaths	1	-	-	-	1	5	2
Nisbah mortaliti ibu bersalin⁵ Maternal mortality ratio ⁵	57.1	-	-	-	58.3	328.5	145.6
Kadar kesuburan jumlah⁶ Total fertility rate ⁶	1.9	1.8	1.8	1.8	2.0	1.8	1.6

¹ Kadar adalah bagi setiap 1,000 penduduk
The rates are per 1,000 population

² Kadar adalah bagi setiap 1,000 kelahiran
The rates are per 1,000 births

³ Kadar adalah bagi setiap 1,000 kelahiran hidup
The rates are per 1,000 live births

⁴ Kadar adalah bagi setiap 1,000 penduduk berumur 1-4 tahun
The rates are per 1,000 population aged 1-4 years

⁵ Nisbah adalah bagi setiap 100,000 kelahiran hidup
The ratios are per 100,000 live births

⁶ Kadar adalah bagi setiap perempuan berumur 15-49 tahun
The rates are per woman aged 15-49 years

Jadual 1.17: Siri masa perangkaan penting, W.P. Putrajaya, 2010-2022

Table 1.17: Vital statistics time series, W.P. Putrajaya, 2010-2022

Indikator Indicators	2010	2011	2012	2013	2014	2015	2016
Kelahiran hidup Live births	2,430	2,956	3,150	2,972	3,064	2,869	2,569
Kadar kelahiran kasar¹ Crude birth rate ¹	33.1	38.2	40.2	37.3	37.9	34.6	30.4
Kematian Deaths	95	113	142	164	194	193	163
Kadar kematian kasar¹ Crude death rate ¹	1.3	1.5	1.8	2.1	2.4	2.3	1.9
Pertambahan semula jadi Natural increase	2,335	2,843	3,008	2,808	2,870	2,676	2,406
Kadar pertambahan semula jadi kasar¹ Crude rate of natural increase ¹	31.8	36.7	38.4	35.3	35.5	32.2	28.5
Kelahiran mati Stillbirths	9	7	9	12	10	12	5
Kadar kelahiran mati² Stillbirth rate ²	3.7	2.4	2.8	4.0	3.3	4.2	1.9
Kematian perinatal Perinatal deaths	17	16	21	25	23	22	17
Kadar mortaliti perinatal² Perinatal mortality rate ²	7.0	5.4	6.6	8.4	7.5	7.6	6.6
Kematian neonatal Neonatal deaths	11	16	15	18	14	12	14
Kadar mortaliti neonatal³ Neonatal mortality rate ³	4.5	5.4	4.8	6.1	4.6	4.2	5.4
Kematian bayi Infant deaths	18	25	29	31	31	22	21
Kadar mortaliti bayi³ Infant mortality rate ³	7.4	8.5	9.2	10.4	10.1	7.7	8.2
Kematian kanak-kanak Toddler deaths	3	2	5	2	8	5	7
Kadar mortaliti kanak-kanak⁴ Toddler mortality rate ⁴	0.4	0.2	0.5	0.2	0.7	0.4	0.6
Kematian kurang daripada 5 tahun Under-5 deaths	21	27	34	33	39	27	28
Kadar mortaliti kurang daripada 5 tahun³ Under-5 mortality rate ³	8.6	9.1	10.8	11.1	12.7	9.4	10.9
Kematian ibu bersalin Maternal deaths	-	-	-	-	2	2	-
Nisbah mortaliti ibu bersalin⁵ Maternal mortality ratio ⁵	-	-	-	-	65.3	69.7	-
Kadar kesuburan jumlah⁶ Total fertility rate ⁶	2.4	2.7	2.9	2.6	2.8	2.7	2.6

¹ Kadar adalah bagi setiap 1,000 penduduk
The rates are per 1,000 population

² Kadar adalah bagi setiap 1,000 kelahiran
The rates are per 1,000 births

³ Kadar adalah bagi setiap 1,000 kelahiran hidup
The rates are per 1,000 live births

⁴ Kadar adalah bagi setiap 1,000 penduduk berumur 1-4 tahun
The rates are per 1,000 population aged 1-4 years

⁵ Nisbah adalah bagi setiap 100,000 kelahiran hidup
The ratios are per 100,000 live births

⁶ Kadar adalah bagi setiap perempuan berumur 15-49 tahun
The rates are per woman aged 15-49 years

Jadual 1.17: Siri masa perangkaan penting, W.P. Putrajaya, 2010-2022 (samb.)

Table 1.17: Vital statistics time series, W.P. Putrajaya, 2010-2022 (cont'd)

Indikator Indicators	2017	2018	2019	2020	2021	2022
Kelahiran hidup Live births	2,517	2,400	2,316	2,143	2,106	1,839
Kadar kelahiran kasar¹ Crude birth rate ¹	28.8	24.7	22.3	19.6	18.3	15.7
Kematian Deaths	229	218	209	211	266	253
Kadar kematian kasar¹ Crude death rate ¹	2.6	2.2	2.0	1.9	2.3	2.2
Pertambahan semula jadi Natural increase	2,288	2,182	2,107	1,932	1,840	1,586
Kadar pertambahan semula jadi kasar¹ Crude rate of natural increase ¹	26.1	22.5	20.3	17.7	16.0	13.6
Kelahiran mati Stillbirths	6	14	11	9	15	11
Kadar kelahiran mati² Stillbirth rate ²	2.4	5.8	4.7	4.2	7.1	5.9
Kematian perinatal Perinatal deaths	16	23	19	16	22	16
Kadar mortaliti perinatal² Perinatal mortality rate ²	6.3	9.5	8.2	7.4	10.4	8.6
Kematian neonatal Neonatal deaths	12	12	8	9	8	8
Kadar mortaliti neonatal³ Neonatal mortality rate ³	4.8	5.0	3.5	4.2	3.8	4.4
Kematian bayi Infant deaths	21	22	20	14	13	15
Kadar mortaliti bayi³ Infant mortality rate ³	8.3	9.2	8.6	6.5	6.2	8.2
Kematian kanak-kanak Toddler deaths	2	5	2	2	-	2
Kadar mortaliti kanak-kanak⁴ Toddler mortality rate ⁴	0.2	0.4	0.2	0.2	-	0.2
Kematian kurang daripada 5 tahun Under-5 deaths	23	27	22	16	13	17
Kadar mortaliti kurang daripada 5 tahun³ Under-5 mortality rate ³	9.1	11.3	9.5	7.5	6.2	9.2
Kematian ibu bersalin Maternal deaths	-	-	-	-	1	1
Nisbah mortaliti ibu bersalin⁵ Maternal mortality ratio ⁵	-	-	-	-	47.5	54.4
Kadar kesuburan jumlah⁶ Total fertility rate ⁶	2.6	2.6	3.3	1.8	1.9	1.8

¹ Kadar adalah bagi setiap 1,000 penduduk
The rates are per 1,000 population² Kadar adalah bagi setiap 1,000 kelahiran
The rates are per 1,000 births³ Kadar adalah bagi setiap 1,000 kelahiran hidup
The rates are per 1,000 live births⁴ Kadar adalah bagi setiap 1,000 penduduk berumur 1-4 tahun
The rates are per 1,000 population aged 1-4 years⁵ Nisbah adalah bagi setiap 100,000 kelahiran hidup
The ratios are per 100,000 live births⁶ Kadar adalah bagi setiap perempuan berumur 15-49 tahun
The rates are per woman aged 15-49 years

**PERTAMBAHAN
SEMULA JADI**

NATURAL INCREASE



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Jadual 2.1: Pertambahan semula jadi (bilangan dan kadar) mengikut negeri dan jantina, Malaysia, 2022
Table 2.1: Natural increase (number and rate) by state and sex, Malaysia, 2022

Negeri <i>State</i>	Pertambahan semula jadi <i>Natural increase</i>			Kadar pertambahan semula jadi kasar <i>Crude rate of natural increase</i>		
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>
Malaysia	216,599	100,555	116,044	6.6	5.9	7.4
Johor	22,949	10,147	12,802	5.7	4.7	6.8
Kedah	13,168	5,992	7,176	6.1	5.4	6.8
Kelantan	20,363	10,053	10,310	11.1	10.9	11.3
Melaka	6,475	3,076	3,399	6.4	5.8	7.1
Negeri Sembilan	7,355	3,447	3,908	6.1	5.5	6.7
Pahang	12,546	5,693	6,853	7.8	6.7	9.0
Perak	7,202	2,561	4,641	2.9	2.0	3.8
Perlis	1,324	619	705	4.6	4.3	4.9
Pulau Pinang	4,811	1,731	3,080	2.8	1.9	3.6
Sabah	26,222	12,387	13,835	7.7	7.0	8.5
Sarawak	14,310	6,383	7,927	5.8	5.0	6.6
Selangor	50,797	24,323	26,474	7.2	6.5	8.0
Terengganu	16,618	8,315	8,303	14.0	13.7	14.3
W.P. Kuala Lumpur	9,891	4,528	5,363	5.0	4.4	5.8
W.P. Labuan	982	486	496	10.1	9.8	10.5
W.P. Putrajaya	1,586	814	772	13.6	14.1	13.0

Kadar adalah bagi setiap 1,000 penduduk
The rates are per 1,000 population

Jadual 2.2: Pertambahan semula jadi mengikut negeri, kumpulan etnik dan jantina, Malaysia, 2022
Table 2.2: Natural increase by state, ethnic group and sex, Malaysia, 2022

Jumlah/Total							
Negeri State	Kumpulan etnik/Ethnic group						
	Jumlah Total	Bumiputera			Cina Chinese	India Indians	Lain-lain ¹ Others ¹
		Jumlah Total	Melayu Malay	Bumiputera Lain Other Bumiputera			
Malaysia	216,599	213,740	182,726	31,014	-13,084	504	15,439
Johor	22,949	22,441	21,601	840	-650	313	845
Kedah	13,168	13,810	13,747	63	-1,104	-146	608
Kelantan	20,363	20,154	19,862	292	-132	-14	355
Melaka	6,475	6,991	6,867	124	-618	-24	126
Negeri Sembilan	7,355	7,703	7,438	265	-817	331	138
Pahang	12,546	12,930	11,589	1,341	-730	0	346
Perak	7,202	11,976	11,291	685	-4,440	-438	104
Perlis	1,324	1,424	1,412	12	-134	-12	46
Pulau Pinang	4,811	6,621	6,543	78	-2,382	-204	776
Sabah	26,222	22,267	4,877	17,390	-1,567	13	5,509
Sarawak	14,310	13,603	5,849	7,754	354	-6	359
Selangor	50,797	46,128	44,840	1,288	100	854	3,715
Terengganu	16,618	16,364	16,332	32	-113	-17	384
W.P. Kuala Lumpur	9,891	8,896	8,580	316	-823	-159	1,977
W.P. Labuan	982	867	366	501	-33	1	147
W.P. Putrajaya	1,586	1,565	1,532	33	5	12	4

¹ Termasuk bukan warganegara Malaysia
Includes non-Malaysian citizens

Jadual 2.2: Pertambahan semula jadi mengikut negeri, kumpulan etnik dan jantina, Malaysia, 2022 (samb.)
Table 2.2: Natural increase by state, ethnic group and sex, Malaysia, 2022 (cont'd)

Lelaki/Male							
Negeri State	Kumpulan etnik/Ethnic group						
	Jumlah Total	Bumiputera			Cina Chinese	India Indians	Lain-lain ¹ Others ¹
		Jumlah Total	Melayu Malay	Bumiputera Lain Other Bumiputera			
Malaysia	100,555	104,441	89,496	14,945	-10,247	-1,257	7,618
Johor	10,147	10,884	10,465	419	-1,026	-29	318
Kedah	5,992	6,609	6,577	32	-720	-188	291
Kelantan	10,053	9,974	9,828	146	-125	-9	213
Melaka	3,076	3,473	3,403	70	-399	-50	52
Negeri Sembilan	3,447	3,902	3,750	152	-560	61	44
Pahang	5,693	6,096	5,376	720	-499	-47	143
Perak	2,561	5,754	5,473	281	-2,728	-502	37
Perlis	619	695	689	6	-91	-10	25
Pulau Pinang	1,731	3,222	3,178	44	-1,631	-280	420
Sabah	12,387	10,589	2,158	8,431	-996	3	2,791
Sarawak	6,383	6,430	2,861	3,569	-224	-5	182
Selangor	24,323	23,013	22,374	639	-545	25	1,830
Terengganu	8,315	8,179	8,165	14	-73	-6	215
W.P. Kuala Lumpur	4,528	4,372	4,226	146	-606	-229	991
W.P. Labuan	486	448	193	255	-29	-1	68
W.P. Putrajaya	814	801	780	21	5	10	-2

¹ Termasuk bukan warganegara Malaysia
Includes non-Malaysian citizens

Jadual 2.2: Pertambahan semula jadi mengikut negeri, kumpulan etnik dan jantina, Malaysia, 2022 (samb.)
Table 2.2: Natural increase by state, ethnic group and sex, Malaysia, 2022 (cont'd)

Perempuan/Female							
Negeri State	Kumpulan etnik/Ethnic group						
	Jumlah Total	Bumiputera			Cina Chinese	India Indians	Lain-lain ¹ Others ¹
		Jumlah Total	Melayu Malay	Bumiputera Lain Other Bumiputera			
Malaysia	116,044	109,299	93,230	16,069	-2,837	1,761	7,821
Johor	12,802	11,557	11,136	421	376	342	527
Kedah	7,176	7,201	7,170	31	-384	42	317
Kelantan	10,310	10,180	10,034	146	-7	-5	142
Melaka	3,399	3,518	3,464	54	-219	26	74
Negeri Sembilan	3,908	3,801	3,688	113	-257	270	94
Pahang	6,853	6,834	6,213	621	-231	47	203
Perak	4,641	6,222	5,818	404	-1,712	64	67
Perlis	705	729	723	6	-43	-2	21
Pulau Pinang	3,080	3,399	3,365	34	-751	76	356
Sabah	13,835	11,678	2,719	8,959	-571	10	2,718
Sarawak	7,927	7,173	2,988	4,185	578	-1	177
Selangor	26,474	23,115	22,466	649	645	829	1,885
Terengganu	8,303	8,185	8,167	18	-40	-11	169
W.P. Kuala Lumpur	5,363	4,524	4,354	170	-217	70	986
W.P. Labuan	496	419	173	246	-4	2	79
W.P. Putrajaya	772	764	752	12	0	2	6

¹ Termasuk bukan warganegara Malaysia
Includes non-Malaysian citizens

Jadual 2.3: Kadar pertambahan semula jadi kasar mengikut negeri, kumpulan etnik dan jantina, Malaysia, 2022
Table 2.3: Crude rate of natural increase by state, ethnic group and sex, Malaysia, 2022

Jumlah/Total							
Negeri State	Kumpulan etnik/Ethnic group						
	Jumlah Total	Bumiputera			Cina Chinese	India Indians	Lain-lain ¹ Others ¹
		Jumlah Total	Melayu Malay	Bumiputera Lain Other Bumiputera			
Malaysia	6.6	10.1	10.5	8.4	-1.9	0.3	5.7
Johor	5.7	9.9	9.8	14.4	-0.5	1.3	2.8
Kedah	6.1	8.3	8.3	13.5	-4.4	-1.1	5.3
Kelantan	11.1	11.6	11.6	13.2	-3.0	-2.9	7.9
Melaka	6.4	10.3	10.3	12.9	-3.0	-0.5	1.7
Negeri Sembilan	6.1	10.5	10.4	11.9	-3.3	2.0	2.2
Pahang	7.8	10.3	10.0	14.4	-3.3	0.0	4.1
Perak	2.9	8.1	8.1	9.2	-7.0	-1.6	0.8
Perlis	4.6	5.7	5.7	8.2	-6.6	-2.4	3.4
Pulau Pinang	2.8	9.1	9.1	11.1	-3.3	-1.3	5.5
Sabah	7.7	9.4	15.4	8.5	-6.4	2.2	6.8
Sarawak	5.8	7.6	9.9	6.5	0.6	-1.2	2.9
Selangor	7.2	11.6	11.5	15.7	0.1	1.2	6.5
Terengganu	14.0	14.5	14.5	9.7	-4.9	-8.1	12.5
W.P. Kuala Lumpur	5.0	10.4	10.2	15.9	-1.1	-0.9	10.1
W.P. Labuan	10.1	11.6	10.5	12.6	-3.4	1.1	12.9
W.P. Putrajaya	13.6	14.1	14.1	14.6	7.8	8.9	1.0

Kadar adalah bagi setiap 1,000 penduduk mengikut kumpulan etnik
The rates are per 1,000 population by ethnic group

¹ Termasuk bukan warganegara Malaysia
Includes non-Malaysian citizens

Jadual 2.3: Kadar pertambahan semula jadi kasar mengikut negeri, kumpulan etnik dan jantina, Malaysia, 2022
Table 2.3: Crude rate of natural increase by state, ethnic group and sex, Malaysia, 2022

Lelaki/Male							
Negeri State	Kumpulan etnik/Ethnic group						
	Jumlah Total	Bumiputera			Cina Chinese	India Indians	Lain-lain ¹ Others ¹
		Jumlah Total	Melayu Malay	Bumiputera Lain Other Bumiputera			
Malaysia	5.9	9.8	10.1	8.0	-2.9	-1.3	4.1
Johor	4.7	9.5	9.3	13.6	-1.7	-0.2	1.3
Kedah	5.4	7.9	7.9	13.2	-5.8	-3.0	3.7
Kelantan	10.9	11.5	11.5	12.9	-5.5	-3.9	7.8
Melaka	5.8	10.1	10.0	13.9	-3.9	-1.9	0.9
Negeri Sembilan	5.5	10.5	10.4	13.2	-4.5	0.7	1.0
Pahang	6.7	9.6	9.1	15.2	-4.3	-1.7	2.0
Perak	2.0	7.8	7.8	7.5	-8.4	-3.8	0.3
Perlis	4.3	5.6	5.5	7.0	-8.7	-3.9	3.9
Pulau Pinang	1.9	8.7	8.7	12.7	-4.5	-3.6	5.2
Sabah	7.0	8.8	12.1	8.2	-7.7	0.9	6.3
Sarawak	5.0	7.1	9.5	5.9	-0.8	-1.8	2.2
Selangor	6.5	11.3	11.2	15.1	-0.6	0.1	4.3
Terengganu	13.7	14.4	14.4	8.3	-6.1	-6.2	8.7
W.P. Kuala Lumpur	4.4	10.1	10.0	14.5	-1.6	-2.5	6.7
W.P. Labuan	9.8	11.5	10.4	12.4	-6.7	-2.3	11.3
W.P. Putrajaya	14.1	14.9	14.8	20.4	16.2	15.2	-0.7

Kadar adalah bagi setiap 1,000 penduduk mengikut kumpulan etnik
The rates are per 1,000 population by ethnic group

¹ Termasuk bukan warganegara Malaysia
Includes non-Malaysian citizens

Jadual 2.3: Kadar pertambahan semula jadi kasar mengikut negeri, kumpulan etnik dan jantina, Malaysia, 2022
Table 2.3: Crude rate of natural increase by state, ethnic group and sex, Malaysia, 2022

Perempuan/Female							
Negeri State	Kumpulan etnik/Ethnic group						
	Jumlah Total	Bumiputera			Cina Chinese	India Indians	Lain-lain ¹ Others ¹
		Jumlah Total	Melayu Malay	Bumiputera Lain Other Bumiputera			
Malaysia	7.4	10.5	10.8	8.8	-0.8	1.8	9.0
Johor	6.8	10.4	10.2	15.4	0.6	2.8	8.5
Kedah	6.8	8.6	8.6	13.9	-3.1	0.6	8.6
Kelantan	11.3	11.7	11.7	13.4	-0.3	-2.0	8.1
Melaka	7.1	10.5	10.5	11.8	-2.2	1.0	4.2
Negeri Sembilan	6.7	10.5	10.5	10.6	-2.1	3.4	5.3
Pahang	9.0	11.1	10.9	13.7	-2.2	1.7	17.0
Perak	3.8	8.5	8.4	10.9	-5.4	0.5	2.9
Perlis	4.9	5.8	5.8	9.8	-4.4	-0.8	2.9
Pulau Pinang	3.6	9.5	9.5	9.6	-2.1	1.0	5.9
Sabah	8.5	10.1	19.7	8.8	-4.9	3.9	7.4
Sarawak	6.6	8.1	10.3	7.0	2.1	-0.4	4.4
Selangor	8.0	11.8	11.7	16.3	0.7	2.3	13.0
Terengganu	14.3	14.6	14.6	11.1	-3.6	-9.8	27.6
W.P. Kuala Lumpur	5.8	10.6	10.5	17.2	-0.6	0.8	20.3
W.P. Labuan	10.5	11.7	10.5	12.7	-0.7	4.5	14.7
W.P. Putrajaya	13.0	13.4	13.4	9.7	0.0	2.9	5.2

Kadar adalah bagi setiap 1,000 penduduk mengikut kumpulan etnik
The rates are per 1,000 population by ethnic group

¹ Termasuk bukan warganegara Malaysia
Includes non-Malaysian citizens

Jadual 2.4: Pertambahan semula jadi (bilangan dan kadar) mengikut negeri, daerah pentadbiran dan jantina, Malaysia, 2022
Table 2.4: Natural increase (number and rate) by state, administrative district and sex, Malaysia, 2022

Negeri dan daerah pentadbiran <i>State and administrative district</i>	Pertambahan semula jadi <i>Natural increase</i>			Kadar pertambahan semula jadi kasar <i>Crude rate of natural increase</i>		
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>
Malaysia	216,599	100,555	116,044	6.6	5.9	7.4
Johor	22,949	10,147	12,802	5.7	4.7	6.8
Batu Pahat	2,120	920	1,200	4.3	3.5	5.1
Johor Bahru	12,196	5,543	6,653	7.1	6.1	8.2
Kluang	1,096	402	694	3.4	2.3	4.8
Kota Tinggi	1,620	714	906	7.2	6.0	8.5
Mersing	495	233	262	6.3	5.5	7.1
Muar	1,376	651	725	4.4	3.8	5.1
Pontian	826	314	512	4.8	3.4	6.3
Segamat	608	195	413	3.1	1.9	4.3
Kulai	1,899	851	1,048	5.8	4.8	6.9
Tangkak	713	324	389	4.3	3.8	4.9
Kedah	13,168	5,992	7,176	6.1	5.4	6.8
Baling	1,363	624	739	9.4	8.4	10.4
Bandar Baharu	168	75	93	3.8	3.3	4.3
Kota Setar	2,087	908	1,179	5.5	4.8	6.2
Kuala Muda	2,671	1,229	1,442	4.9	4.4	5.4
Kubang Pasu	1,610	724	886	6.4	5.9	7.0
Kulim	1,855	836	1,019	5.4	4.8	6.1
Langkawi	1,019	469	550	10.6	9.4	11.8
Padang Terap	503	213	290	7.6	6.2	9.1
Sik	433	198	235	6.3	5.7	7.0
Yan	363	194	169	4.9	5.1	4.7
Pendang	712	337	375	7.1	6.4	8.0
Pokok Sena	384	185	199	7.7	6.8	8.7
Kelantan¹	20,363	10,053	10,310	11.1	10.9	11.3
Bachok	1,986	1,018	968	12.4	13.1	11.7
Kota Bharu	6,230	3,074	3,156	11.0	10.8	11.1
Machang	1,073	580	493	9.4	10.2	8.6
Pasir Mas	2,467	1,224	1,243	10.5	10.3	10.8
Pasir Puteh	1,701	855	846	12.2	12.4	12.1
Tanah Merah	1,589	763	826	10.3	9.7	11.0
Tumpat	2,267	1,096	1,171	12.3	12.0	12.6
Gua Musang	1,234	587	647	11.9	10.5	13.4
Kuala Krai	1,125	541	584	10.5	10.1	11.0
Jeli	541	251	290	9.6	9.0	10.3
Kecil Lojing	150	64	86	13.9	11.5	16.4
Melaka	6,475	3,076	3,399	6.4	5.8	7.1
Alor Gajah	1,403	719	684	5.6	5.5	5.6
Jasin	995	449	546	6.5	5.4	7.6
Melaka Tengah	4,077	1,908	2,169	6.8	6.0	7.6
Negeri Sembilan	7,355	3,447	3,908	6.1	5.5	6.7
Jelebu	81	35	46	1.8	1.4	2.2
Kuala Pilah	182	101	81	2.6	2.8	2.4
Port Dickson	887	414	473	6.8	6.0	7.7
Rembau	329	175	154	6.9	7.2	6.5
Seremban	4,879	2,364	2,515	7.0	6.6	7.4
Tampin	360	127	233	4.1	2.7	5.6
Jempol	637	231	406	5.0	3.5	6.5

Nota/Note: ¹ Jajahan

Kadar adalah bagi setiap 1,000 penduduk

The rates are per 1,000 population

Jadual 2.4: Pertambahan semula jadi (bilangan dan kadar) mengikut negeri, daerah pentadbiran dan jantina, Malaysia, 2022 (samb.)
Table 2.4: Natural increase (number and rate) by state, administrative district and sex, Malaysia, 2022 (cont'd)

Negeri dan daerah pentadbiran <i>State and administrative district</i>	Pertambahan semula jadi <i>Natural increase</i>			Kadar pertambahan semula jadi kasar <i>Crude rate of natural increase</i>		
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>
Pahang	12,546	5,693	6,853	7.8	6.7	9.0
Bentong	307	61	246	2.6	0.9	4.8
Cameron Highlands	251	118	133	6.4	5.3	7.8
Jerantut	605	272	333	6.2	5.3	7.3
Kuantan	5,475	2,608	2,867	9.8	9.0	10.7
Lipis	678	332	346	6.9	6.4	7.5
Pekan	1,357	606	751	11.0	9.1	13.1
Raub	366	143	223	3.8	2.8	4.9
Temerloh	1,201	540	661	7.0	6.1	7.9
Rompin	1,173	528	645	11.7	9.7	14.0
Maran	739	335	404	6.4	5.6	7.3
Bera	394	150	244	4.0	2.8	5.3
Perak	7,202	2,561	4,641	2.9	2.0	3.8
Batang Padang	333	121	212	2.7	1.8	3.6
Manjung	1,302	526	776	5.2	3.9	6.7
Kinta	1,800	551	1,249	2.0	1.2	2.9
Kerian	536	225	311	3.2	2.6	3.8
Kuala Kangsar	292	23	269	1.7	0.3	3.1
Larut & Matang	846	329	517	3.1	2.3	3.9
Hilir Perak	300	91	209	2.1	1.2	3.1
Hulu Perak	536	252	284	5.6	5.1	6.1
Perak Tengah	666	306	360	7.0	6.2	7.8
Kampar	-125	-160	35	-1.3	-3.2	0.7
Muallim	468	213	255	6.0	5.7	6.3
Bagan Datuk	67	-20	87	0.8	-0.4	2.4
Selama	181	104	77	5.3	6.0	4.5
Perlis	1,324	619	705	4.6	4.3	4.9
Pulau Pinang	4,811	1,731	3,080	2.8	1.9	3.6
Seberang Perai Tengah	1,643	644	999	3.9	2.9	5.0
Seberang Perai Utara	1,860	870	990	5.4	5.0	5.9
Seberang Perai Selatan	1,040	406	634	5.6	4.3	6.9
Timur Laut	-1,053	-777	-276	-1.9	-2.8	-1.0
Barat Daya	1,321	588	733	5.5	4.9	6.2
Sabah	26,222	12,387	13,835	7.7	7.0	8.5
Tawau	2,826	1,292	1,534	7.6	6.7	8.7
Lahad Datu	1,073	517	556	4.7	4.3	5.2
Semporna	2,140	1,031	1,109	12.9	12.2	13.8
Sandakan	2,681	1,308	1,373	6.2	5.8	6.5
Kinabatangan	365	156	209	2.6	2.0	3.4
Beluran	543	253	290	7.1	6.2	8.2
Kota Kinabalu	3,765	1,823	1,942	7.5	7.1	8.0
Ranau	971	472	499	11.2	10.6	11.9
Kota Belud	828	404	424	7.6	7.4	7.9
Tuaran	1,242	606	636	9.1	8.7	9.4
Penampang	826	357	469	5.1	4.1	6.1
Papar	1,044	495	549	6.8	6.1	7.7
Kudat	873	412	461	10.0	9.3	10.7
Kota Marudu	921	389	532	13.0	10.7	15.3
Pitas	323	159	164	8.7	8.3	9.1
Beaufort	491	239	252	6.5	6.1	6.9
Kuala Penyu	66	1	65	2.8	0.1	5.5
Sipitang	190	96	94	5.0	4.8	5.1
Tenom	396	154	242	7.6	5.8	9.6
Nabawan	459	236	223	15.7	15.3	16.2
Keningau	1,841	901	940	12.0	11.4	12.7
Tambunan	358	177	181	11.2	10.9	11.5
Kunak	652	337	315	9.6	9.2	10.1
Tongod	275	133	142	6.5	5.8	7.3
Putatan	684	260	424	9.9	7.2	12.9
Telupid	212	109	103	7.3	6.9	7.9
Kalabakan	177	70	107	3.8	2.7	5.1

Kadar adalah bagi setiap 1,000 penduduk
The rates are per 1,000 population

Jadual 2.4: Pertambahan semula jadi (bilangan dan kadar) mengikut negeri, daerah pentadbiran dan jantina, Malaysia, 2022 (samb.)
Table 2.4: Natural increase (number and rate) by state, administrative district and sex, Malaysia, 2022 (cont'd)

Negeri dan daerah pentadbiran <i>State and administrative district</i>	Pertambahan semula jadi <i>Natural increase</i>			Kadar pertambahan semula jadi kasar <i>Crude rate of natural increase</i>		
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>
Sarawak	14,310	6,383	7,927	5.8	5.0	6.6
Kuching	3,562	1,565	1,997	5.8	5.0	6.5
Bau	254	134	120	4.8	4.9	4.7
Lundu	210	90	120	6.2	5.0	7.6
Samarahan	1,026	502	524	7.7	7.8	7.6
Serian	568	272	296	6.6	6.2	7.1
Simunjan	233	85	148	6.4	4.4	8.5
Sri Aman	53	-22	75	0.9	-0.7	2.5
Lubok Antu	29	-20	49	1.2	-1.6	4.0
Betong	211	118	93	5.8	6.2	5.3
Saratok	81	27	54	3.5	2.4	4.6
Sarikei	186	99	87	4.2	4.4	3.9
Maradong	77	30	47	3.8	2.9	4.6
Daro	159	85	74	8.1	8.1	8.2
Julau	93	47	46	6.0	6.2	5.9
Sibu	1,151	503	648	4.6	3.9	5.4
Dalat	46	10	36	2.2	0.9	3.5
Mukah	238	124	114	5.6	5.5	5.7
Kanowit	90	9	81	3.7	0.7	6.6
Bintulu	1,483	692	791	8.3	7.1	9.6
Tatau	222	115	107	6.9	6.6	7.4
Kapit	399	195	204	11.0	10.7	11.3
Song	100	41	59	10.0	8.4	11.4
Belaga	139	52	87	6.2	4.0	9.0
Miri	1,795	788	1,007	7.1	6.0	8.4
Marudi	105	52	53	5.6	5.2	6.0
Limbang	258	107	151	5.7	4.6	6.8
Lawas	331	152	179	8.9	8.0	9.8
Matu	164	93	71	10.0	10.5	9.4
Asajaya	291	132	159	8.5	7.6	9.5
Pakan	57	23	34	3.7	2.8	4.6
Selangau	66	19	47	3.3	1.9	4.9
Tebedu	59	35	24	2.3	2.7	1.9
Pusa	176	85	91	8.9	8.4	9.5
Kabong	113	48	65	6.1	5.1	7.0
Tanjung Manis	34	11	23	4.3	2.6	6.1
Sebauh	74	9	65	2.5	0.5	5.1
Bukit Mabong	-31	-25	-6	-3.0	-3.9	-1.5
Subis	199	106	93	3.5	3.4	3.7
Beluru	-7	2	-9	-0.2	0.1	-0.7
Telang Usan	16	-7	23	0.9	-0.8	2.8
Selangor	50,797	24,323	26,474	7.2	6.5	8.0
Gombak	6,494	3,021	3,473	6.8	6.1	7.6
Klang	7,818	3,758	4,060	7.1	6.4	8.1
Kuala Langat	3,434	1,601	1,833	10.9	9.7	12.2
Kuala Selangor	2,970	1,481	1,489	10.3	10.1	10.6
Petaling	12,892	6,331	6,561	5.6	5.2	6.0
Sabak Bernam	566	288	278	5.2	5.1	5.4
Sepang	4,003	1,934	2,069	12.1	10.9	13.4
Ulu Langat	10,685	5,030	5,655	7.6	6.7	8.5
Ulu Selangor	1,935	879	1,056	7.9	6.7	9.1
Terengganu	16,618	8,315	8,303	14.0	13.7	14.3
Besut	2,401	1,189	1,212	15.1	14.7	15.5
Dungun	2,191	1,124	1,067	13.5	13.5	13.5
Kemaman	2,755	1,415	1,340	12.4	12.2	12.7
Kuala Terengganu	3,486	1,760	1,726	14.7	14.7	14.7
Marang	1,899	931	968	15.6	15.0	16.2
Hulu Terengganu	858	424	434	11.9	11.0	12.8
Setiu	928	449	479	15.1	14.3	15.8
Kuala Nerus	2,100	1,023	1,077	13.9	13.6	14.2
W.P. Kuala Lumpur	9,891	4,528	5,363	5.0	4.4	5.8
W.P. Labuan	982	486	496	10.1	9.8	10.5
W.P. Putrajaya	1,586	814	772	13.6	14.1	13.0

Kadar adalah bagi setiap 1,000 penduduk
The rates are per 1,000 population



KELAHIRAN HIDUP

LIVE BIRTHS



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Jadual 3.1: Kelahiran hidup (bilangan dan kadar) mengikut negeri dan jantina, Malaysia, 2022

Table 3.1: Live births (number and rate) by state and sex, Malaysia, 2022

Negeri State	Kelahiran hidup Live births			Kadar kelahiran kasar Crude birth rate		
	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female
Malaysia	423,124	218,345	204,779	12.9	12.8	13.1
Johor	48,254	24,765	23,489	12.0	11.6	12.4
Kedah	30,796	15,784	15,012	14.2	14.3	14.1
Kelantan	33,808	17,464	16,344	18.5	19.0	17.9
Melaka	13,105	6,745	6,360	13.0	12.8	13.3
Negeri Sembilan	15,991	8,406	7,585	13.2	13.4	13.0
Pahang	23,568	12,209	11,359	14.6	14.3	14.9
Perak	29,543	15,202	14,341	11.7	11.7	11.9
Perlis	3,746	1,967	1,779	12.9	13.6	12.3
Pulau Pinang	17,731	9,069	8,662	10.2	10.2	10.2
Sabah	43,617	22,471	21,146	12.8	12.6	12.9
Sarawak	30,937	15,949	14,988	12.5	12.5	12.5
Selangor	83,658	43,346	40,312	11.9	11.6	12.1
Terengganu	25,304	13,077	12,227	21.3	21.5	21.1
W.P. Kuala Lumpur	19,853	10,234	9,619	10.1	9.8	10.5
W.P. Labuan	1,374	704	670	14.2	14.1	14.2
W.P. Putrajaya	1,839	953	886	15.7	16.5	14.9

Kadar adalah bagi setiap 1,000 penduduk

The rates are per 1,000 population

Jadual 3.2: Kelahiran hidup mengikut negeri, kumpulan etnik dan jantina, Malaysia, 2022
Table 3.2: Live births by state, ethnic group and sex, Malaysia, 2022

Jumlah/Total							
Negeri State	Kumpulan etnik/Ethnic group						
	Jumlah Total	Bumiputera		Cina Chinese	India Indians	Lain-lain ¹ Others ¹	
		Jumlah Total	Melayu Malay				
Malaysia	423,124	344,281	291,353	52,928	40,249	17,439	21,155
Johor	48,254	37,015	35,918	1,097	7,440	2,225	1,574
Kedah	30,796	27,574	27,494	80	1,205	1,021	996
Kelantan	33,808	32,876	32,464	412	346	22	564
Melaka	13,105	11,076	10,927	149	1,295	479	255
Negeri Sembilan	15,991	12,627	12,244	383	1,366	1,702	296
Pahang	23,568	21,335	19,461	1,874	1,209	465	559
Perak	29,543	23,723	22,618	1,105	3,067	2,325	428
Perlis	3,746	3,518	3,506	12	100	18	110
Pulau Pinang	17,731	11,351	11,253	98	3,931	1,474	975
Sabah	43,617	35,687	7,258	28,429	1,098	62	6,770
Sarawak	30,937	25,786	9,174	16,612	4,655	33	463
Selangor	83,658	61,804	60,197	1,607	10,418	6,371	5,065
Terengganu	25,304	24,723	24,678	45	128	4	449
W.P. Kuala Lumpur	19,853	12,250	11,884	366	3,936	1,211	2,456
W.P. Labuan	1,374	1,138	515	623	46	6	184
W.P. Putrajaya	1,839	1,798	1,762	36	9	21	11

¹Termasuk bukan warganegara Malaysia
Includes non-Malaysian citizens

Jadual 3.2: Kelahiran hidup mengikut negeri, kumpulan etnik dan jantina, Malaysia, 2022 (samb.)
Table 3.2: Live births by state, ethnic group and sex, Malaysia, 2022 (cont'd)

Lelaki/Male							
Negeri State	Kumpulan etnik/Ethnic group						
	Jumlah Total	Bumiputera			Cina Chinese	India Indians	Lain-lain ¹ Others ¹
		Jumlah Total	Melayu Malay	Bumiputera Lain Other Bumiputera			
Malaysia	218,345	177,794	150,331	27,463	20,709	8,921	10,921
Johor	24,765	19,056	18,486	570	3,774	1,131	804
Kedah	15,784	14,149	14,108	41	615	505	515
Kelantan	17,464	16,958	16,740	218	170	13	323
Melaka	6,745	5,690	5,604	86	673	249	133
Negeri Sembilan	8,406	6,668	6,449	219	722	881	135
Pahang	12,209	11,031	10,008	1,023	668	230	280
Perak	15,202	12,203	11,669	534	1,582	1,212	205
Perlis	1,967	1,851	1,845	6	51	8	57
Pulau Pinang	9,069	5,854	5,800	54	1,973	734	508
Sabah	22,471	18,362	3,626	14,736	576	33	3,500
Sarawak	15,949	13,344	4,749	8,595	2,345	19	241
Selangor	43,346	32,056	31,221	835	5,393	3,287	2,610
Terengganu	13,077	12,758	12,736	22	68	4	247
W.P. Kuala Lumpur	10,234	6,296	6,111	185	2,071	599	1,268
W.P. Labuan	704	589	271	318	22	2	91
W.P. Putrajaya	953	929	908	21	6	14	4

¹Termasuk bukan warganegara Malaysia
Includes non-Malaysian citizens

Jadual 3.2: Kelahiran hidup mengikut negeri, kumpulan etnik dan jantina, Malaysia, 2022 (samb.)
Table 3.2: Live births by state, ethnic group and sex, Malaysia, 2022 (cont'd)

Perempuan/Female							
Negeri State	Kumpulan etnik/Ethnic group						
	Jumlah Total	Bumiputera			Cina Chinese	India Indians	Lain-lain ¹ Others ¹
		Jumlah Total	Melayu Malay	Bumiputera Lain Other Bumiputera			
Malaysia	204,779	166,487	141,022	25,465	19,540	8,518	10,234
Johor	23,489	17,959	17,432	527	3,666	1,094	770
Kedah	15,012	13,425	13,386	39	590	516	481
Kelantan	16,344	15,918	15,724	194	176	9	241
Melaka	6,360	5,386	5,323	63	622	230	122
Negeri Sembilan	7,585	5,959	5,795	164	644	821	161
Pahang	11,359	10,304	9,453	851	541	235	279
Perak	14,341	11,520	10,949	571	1,485	1,113	223
Perlis	1,779	1,667	1,661	6	49	10	53
Pulau Pinang	8,662	5,497	5,453	44	1,958	740	467
Sabah	21,146	17,325	3,632	13,693	522	29	3,270
Sarawak	14,988	12,442	4,425	8,017	2,310	14	222
Selangor	40,312	29,748	28,976	772	5,025	3,084	2,455
Terengganu	12,227	11,965	11,942	23	60	-	202
W.P. Kuala Lumpur	9,619	5,954	5,773	181	1,865	612	1,188
W.P. Labuan	670	549	244	305	24	4	93
W.P. Putrajaya	886	869	854	15	3	7	7

¹Termasuk bukan warganegara Malaysia
Includes non-Malaysian citizens

Jadual 3.3: Kadar kelahiran kasar mengikut negeri, kumpulan etnik dan jantina, Malaysia, 2022
Table 3.3: Crude birth rate by state, ethnic group and sex, Malaysia, 2022

Jumlah/Total							
Negeri State	Kumpulan etnik/Ethnic group						
	Jumlah Total	Bumiputera			Cina Chinese	India Indians	Lain-lain ¹ Others ¹
		Jumlah Total	Melayu Malay	Bumiputera Lain Other Bumiputera			
Malaysia	12.9	16.3	16.7	14.4	5.9	8.7	7.8
Johor	12.0	16.3	16.3	18.8	6.1	9.1	5.1
Kedah	14.2	16.5	16.5	17.2	4.8	7.9	8.7
Kelantan	18.5	18.9	18.9	18.6	7.8	4.6	12.5
Melaka	13.0	16.3	16.3	15.5	6.3	9.1	3.5
Negeri Sembilan	13.2	17.2	17.2	17.2	5.5	10.5	4.6
Pahang	14.6	17.0	16.8	20.2	5.5	8.3	6.7
Perak	11.7	16.1	16.2	14.8	4.8	8.6	3.2
Perlis	12.9	14.0	14.1	8.2	4.9	3.5	8.1
Pulau Pinang	10.2	15.6	15.6	14.0	5.5	9.5	6.9
Sabah	12.8	15.1	23.0	13.9	4.5	10.5	8.4
Sarawak	12.5	14.4	15.5	13.9	8.4	6.6	3.8
Selangor	11.9	15.5	15.4	19.6	5.9	8.8	8.8
Terengganu	21.3	21.9	21.9	13.6	5.6	1.9	14.6
W.P. Kuala Lumpur	10.1	14.3	14.2	18.4	5.4	6.8	12.5
W.P. Labuan	14.2	15.2	14.7	15.6	4.7	6.8	16.1
W.P. Putrajaya	15.7	16.2	16.2	15.9	14.1	15.5	2.7

Kadar adalah bagi setiap 1,000 penduduk mengikut kumpulan etnik
The rates are per 1,000 population by ethnic group

¹Termasuk bukan warganegara Malaysia
Includes non-Malaysian citizens

Jadual 3.3: Kadar kelahiran kasar mengikut negeri, kumpulan etnik dan jantina, Malaysia, 2022
Table 3.3: Crude birth rate by state, ethnic group and sex, Malaysia, 2022

Lelaki/Male							
Negeri State	Kumpulan etnik/Ethnic group						
	Jumlah Total	Bumiputera			Cina Chinese	India Indians	Lain-lain ¹ Others ¹
		Jumlah Total	Melayu Malay	Bumiputera Lain Other Bumiputera			
Malaysia	12.8	16.7	17.0	14.8	5.9	8.9	5.9
Johor	11.6	16.5	16.5	18.5	6.1	9.2	3.3
Kedah	14.3	16.9	16.9	17.0	5.0	8.1	6.6
Kelantan	19.0	19.6	19.6	19.3	7.5	5.7	11.8
Melaka	12.8	16.5	16.5	17.1	6.5	9.6	2.4
Negeri Sembilan	13.4	18.0	17.9	19.0	5.8	10.7	2.9
Pahang	14.3	17.3	16.9	21.6	5.8	8.1	3.9
Perak	11.7	16.5	16.6	14.3	4.9	9.2	1.8
Perlis	13.6	14.8	14.9	7.0	4.9	3.1	8.8
Pulau Pinang	10.2	15.8	15.8	15.5	5.5	9.4	6.2
Sabah	12.6	15.2	20.4	14.3	4.4	10.0	7.9
Sarawak	12.5	14.7	15.8	14.2	8.2	6.9	2.9
Selangor	11.6	15.8	15.7	19.8	6.0	8.9	6.1
Terengganu	21.5	22.4	22.4	13.0	5.7	4.1	10.0
W.P. Kuala Lumpur	9.8	14.6	14.5	18.4	5.6	6.6	8.6
W.P. Labuan	14.1	15.1	14.6	15.5	5.1	4.6	15.1
W.P. Putrajaya	16.5	17.3	17.2	20.4	19.5	21.3	1.4

Kadar adalah bagi setiap 1,000 penduduk mengikut kumpulan etnik
The rates are per 1,000 population by ethnic group

¹ Termasuk bukan warganegara Malaysia
Includes non-Malaysian citizens

Jadual 3.3: Kadar kelahiran kasar mengikut negeri, kumpulan etnik dan jantina, Malaysia, 2022
Table 3.3: Crude birth rate by state, ethnic group and sex, Malaysia, 2022

Perempuan/Female							
Negeri State	Kumpulan etnik/Ethnic group						
	Jumlah Total	Bumiputera			Cina Chinese	India Indians	Lain-lain ¹ Others ¹
		Jumlah Total	Melayu Malay	Bumiputera Lain Other Bumiputera			
Malaysia	13.1	16.0	16.4	14.0	5.8	8.6	11.8
Johor	12.4	16.1	16.0	19.2	6.2	9.0	12.5
Kedah	14.1	16.1	16.1	17.5	4.7	7.7	13.0
Kelantan	17.9	18.3	18.3	17.8	8.1	3.6	13.7
Melaka	13.3	16.1	16.1	13.7	6.2	8.7	6.9
Negeri Sembilan	13.0	16.4	16.5	15.3	5.3	10.2	9.0
Pahang	14.9	16.7	16.6	18.7	5.1	8.6	23.4
Perak	11.9	15.7	15.7	15.4	4.7	8.0	9.8
Perlis	12.3	13.3	13.3	9.8	5.0	4.0	7.4
Pulau Pinang	10.2	15.3	15.4	12.4	5.5	9.6	7.7
Sabah	12.9	15.0	26.3	13.5	4.5	11.2	8.9
Sarawak	12.5	14.1	15.2	13.5	8.5	6.1	5.5
Selangor	12.1	15.2	15.1	19.4	5.8	8.6	16.9
Terengganu	21.1	21.3	21.3	14.2	5.4	-	32.9
W.P. Kuala Lumpur	10.5	14.0	13.9	18.4	5.2	7.1	24.5
W.P. Labuan	14.2	15.3	14.9	15.8	4.4	9.0	17.3
W.P. Putrajaya	14.9	15.2	15.3	12.2	9.1	10.0	6.0

Kadar adalah bagi setiap 1,000 penduduk mengikut kumpulan etnik
The rates are per 1,000 population by ethnic group

¹Termasuk bukan warganegara Malaysia
Includes non-Malaysian citizens

Jadual 3.4: Kelahiran hidup mengikut negeri dan bulan kejadian, Malaysia, 2022

Table 3.4: Live births by state and month of occurrence, Malaysia, 2022

Negeri State	Jumlah Total	Januari January	Februari February	Mac March	April	Mei May	Jun June
Malaysia	423,124	36,024	31,732	33,996	30,774	30,291	32,734
Johor	48,254	4,102	3,113	3,767	3,504	3,388	3,637
Kedah	30,796	2,582	2,155	2,481	2,348	2,172	2,353
Kelantan	33,808	2,891	2,263	2,970	2,700	2,490	2,604
Melaka	13,105	1,115	1,064	1,033	994	973	1,035
Negeri Sembilan	15,991	1,381	1,230	1,258	1,120	1,223	1,301
Pahang	23,568	1,984	1,831	1,960	1,756	1,637	1,824
Perak	29,543	2,481	2,422	2,485	2,188	2,164	2,222
Perlis	3,746	347	329	298	284	286	294
Pulau Pinang	17,731	1,560	1,365	1,472	1,264	1,242	1,266
Sabah	43,617	3,730	3,209	3,212	3,266	3,195	3,425
Sarawak	30,937	2,521	2,343	2,331	2,183	2,274	2,334
Selangor	83,658	7,235	6,597	6,784	5,677	5,764	6,621
Terengganu	25,304	2,147	2,033	2,095	1,940	1,831	1,971
W.P. Kuala Lumpur	19,853	1,672	1,534	1,589	1,284	1,430	1,566
W.P. Labuan	1,374	108	100	102	120	98	120
W.P. Putrajaya	1,839	168	144	159	146	124	161

Jadual 3.4: Kelahiran hidup mengikut negeri dan bulan kejadian, Malaysia, 2022 (samb.)

Table 3.4: Live births by state and month of occurrence, Malaysia, 2022 (cont'd)

Negeri State	Julai July	Ogos August	September	Oktober October	November	Disember December
Malaysia	35,094	38,168	40,244	40,238	36,671	37,158
Johor	4,025	4,284	4,744	4,748	4,408	4,534
Kedah	2,562	2,718	2,997	3,086	2,675	2,667
Kelantan	2,878	3,058	3,051	3,181	2,854	2,868
Melaka	1,083	1,116	1,215	1,211	1,122	1,144
Negeri Sembilan	1,321	1,478	1,486	1,551	1,356	1,286
Pahang	1,977	2,111	2,282	2,195	2,023	1,988
Perak	2,547	2,572	2,705	2,741	2,480	2,536
Perlis	304	331	334	347	303	289
Pulau Pinang	1,387	1,516	1,703	1,760	1,566	1,630
Sabah	3,656	4,135	4,254	3,926	3,748	3,861
Sarawak	2,485	2,820	3,130	3,005	2,727	2,784
Selangor	6,860	7,638	7,944	7,903	7,243	7,392
Terengganu	2,116	2,254	2,278	2,381	2,126	2,132
W.P. Kuala Lumpur	1,639	1,826	1,830	1,938	1,769	1,776
W.P. Labuan	101	133	140	109	123	120
W.P. Putrajaya	153	178	151	156	148	151

Jadual 3.5: Kelahiran hidup (bilangan dan kadar) mengikut negeri, daerah pentadbiran dan jantina, Malaysia, 2022*Table 3.5: Live births (number and rate) by state, administrative district and sex, Malaysia, 2022*

Negeri dan daerah pentadbiran <i>State and administrative district</i>	Kelahiran hidup <i>Live births</i>			Kadar kelahiran kasar <i>Crude birth rate</i>		
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>
Malaysia	423,124	218,345	204,779	12.9	12.8	13.1
Johor	48,254	24,765	23,489	12.0	11.6	12.4
Batu Pahat	5,884	3,072	2,812	11.8	11.7	11.9
Johor Bahru	20,176	10,238	9,938	11.7	11.3	12.2
Kluang	3,508	1,782	1,726	10.8	10.0	11.8
Kota Tinggi	3,542	1,826	1,716	15.8	15.4	16.2
Mersing	1,194	613	581	15.1	14.5	15.7
Muar	3,634	1,919	1,715	11.6	11.2	12.0
Pontian	2,354	1,187	1,167	13.6	12.8	14.4
Segamat	2,513	1,290	1,223	12.7	12.5	12.8
Kulai	3,510	1,829	1,681	10.7	10.4	11.0
Tangkak	1,939	1,009	930	11.8	11.8	11.8
Kedah	30,796	15,784	15,012	14.2	14.3	14.1
Baling	2,855	1,429	1,426	19.7	19.3	20.1
Bandar Baharu	623	326	297	14.0	14.3	13.6
Kota Setar	5,475	2,791	2,684	14.5	14.9	14.2
Kuala Muda	6,493	3,362	3,131	11.8	11.9	11.7
Kubang Pasu	3,645	1,853	1,792	14.6	15.1	14.2
Kulim	4,070	2,060	2,010	11.9	11.8	12.1
Langkawi	1,658	860	798	17.2	17.3	17.1
Padang Terap	1,160	585	575	17.4	16.9	18.0
Sik	1,156	591	565	16.8	16.9	16.8
Yan	914	486	428	12.4	12.8	11.9
Pendang	1,846	968	878	18.5	18.3	18.7
Pokok Sena	901	473	428	18.0	17.3	18.8
Kelantan¹	33,808	17,464	16,344	18.5	19.0	17.9
Bachok	3,138	1,617	1,521	19.5	20.7	18.4
Kota Bharu	10,229	5,288	4,941	18.0	18.7	17.4
Machang	1,956	1,041	915	17.2	18.4	16.0
Pasir Mas	4,328	2,246	2,082	18.5	18.9	18.0
Pasir Puteh	2,895	1,512	1,383	20.8	22.0	19.7
Tanah Merah	2,676	1,370	1,306	17.4	17.4	17.5
Tumpat	3,617	1,838	1,779	19.7	20.2	19.2
Gua Musang	1,773	914	859	17.0	16.4	17.8
Kuala Krai	2,070	1,071	999	19.3	19.9	18.8
Jeli	900	456	444	16.0	16.3	15.8
Kecil Lojing	226	111	115	20.9	19.9	22.0
Melaka	13,105	6,745	6,360	13.0	12.8	13.3
Alor Gajah	3,071	1,602	1,469	12.2	12.3	12.0
Jasin	2,295	1,168	1,127	14.9	14.2	15.8
Melaka Tengah	7,739	3,975	3,764	12.8	12.6	13.1
Negeri Sembilan	15,991	8,406	7,585	13.2	13.4	13.0
Jelevu	533	282	251	11.5	11.3	11.8
Kuala Pilah	994	520	474	14.1	14.4	13.8
Port Dickson	1,829	1,000	829	14.1	14.5	13.5
Rembau	771	403	368	16.1	16.7	15.6
Seremban	8,872	4,686	4,186	12.7	13.1	12.4
Tampin	1,160	588	572	13.1	12.5	13.7
Jempol	1,832	927	905	14.4	14.2	14.6

Nota/Note: ¹ Jajahan

Kadar adalah bagi setiap 1,000 penduduk

The rates are per 1,000 population

Jadual 3.5: Kelahiran hidup (bilangan dan kadar) mengikut negeri, daerah pentadbiran dan jantina, Malaysia, 2022 (samb.)
Table 3.5: Live births (number and rate) by state, administrative district and sex, Malaysia, 2022 (cont'd)

Negeri dan daerah pentadbiran State and administrative district	Kelahiran hidup Live births			Kadar kelahiran kasar Crude birth rate		
	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female
Pahang	23,568	12,209	11,359	14.6	14.3	14.9
Bentong	1,221	599	622	10.5	9.1	12.2
Cameron Highlands	467	251	216	11.9	11.3	12.7
Jerantut	1,392	726	666	14.4	14.1	14.6
Kuantan	8,165	4,216	3,949	14.6	14.6	14.7
Lipis	1,346	690	656	13.8	13.4	14.2
Pekan	2,279	1,152	1,127	18.5	17.4	19.7
Raub	1,151	607	544	11.9	11.9	11.9
Temerloh	2,612	1,363	1,249	15.2	15.4	15.0
Rompin	2,033	1,051	982	20.3	19.3	21.4
Maran	1,784	956	828	15.6	16.0	15.0
Bera	1,118	598	520	11.3	11.4	11.2
Perak	29,543	15,202	14,341	11.7	11.7	11.9
Batang Padang	1,495	809	686	11.9	12.0	11.8
Manjung	3,266	1,658	1,608	13.1	12.4	13.9
Kinta	8,670	4,443	4,227	9.7	9.6	9.8
Kerian	2,350	1,191	1,159	14.0	13.8	14.2
Kuala Kangsar	2,148	1,094	1,054	12.2	12.2	12.1
Larut & Matang	3,662	1,932	1,730	13.4	13.7	13.1
Hilir Perak	1,724	910	814	12.1	12.0	12.2
Hulu Perak	1,470	752	718	15.3	15.1	15.5
Perak Tengah	1,582	802	780	16.5	16.3	16.8
Kampar	939	455	484	9.6	9.1	10.1
Muallim	885	457	428	11.3	12.3	10.5
Bagan Datuk	749	382	367	9.1	8.4	9.9
Selama	603	317	286	17.5	18.2	16.8
Perlis	3,746	1,967	1,779	12.9	13.6	12.3
Pulau Pinang	17,731	9,069	8,662	10.2	10.2	10.2
Seberang Perai Tengah	4,479	2,298	2,181	10.6	10.3	11.0
Seberang Perai Utara	4,394	2,260	2,134	12.9	13.0	12.7
Seberang Perai Selatan	2,498	1,263	1,235	13.5	13.5	13.4
Timur Laut	3,493	1,805	1,688	6.3	6.5	6.2
Barat Daya	2,867	1,443	1,424	12.0	11.9	12.0
Sabah	43,617	22,471	21,146	12.8	12.6	12.9
Tawau	4,452	2,244	2,208	12.0	11.7	12.5
Lahad Datu	1,926	1,009	917	8.5	8.4	8.6
Semporna	2,920	1,474	1,446	17.7	17.4	17.9
Sandakan	4,444	2,278	2,166	10.2	10.1	10.3
Kinabatangan	631	333	298	4.6	4.3	4.9
Beluran	845	419	426	11.1	10.2	12.1
Kota Kinabalu	5,832	2,980	2,852	11.6	11.6	11.7
Ranau	1,538	808	730	17.8	18.1	17.5
Kota Belud	1,640	864	776	15.1	15.9	14.4
Tuaran	2,245	1,159	1,086	16.4	16.6	16.1
Penampang	1,675	874	801	10.3	10.2	10.4
Papar	2,016	1,072	944	13.2	13.2	13.2
Kudat	1,480	774	706	17.0	17.5	16.4
Kota Marudu	1,498	745	753	21.1	20.4	21.7
Pitas	640	328	312	17.2	17.1	17.3
Beaufort	1,220	657	563	16.0	16.7	15.3
Kuala Penyu	343	167	176	14.4	13.9	15.0
Sipitang	505	266	239	13.2	13.4	13.1
Tenom	875	440	435	16.8	16.5	17.2
Nabawan	607	319	288	20.8	20.6	20.9
Keningau	2,672	1,397	1,275	17.4	17.7	17.2
Tambunan	653	333	320	20.3	20.4	20.3
Kunak	926	491	435	13.7	13.4	13.9
Tongod	407	221	186	9.7	9.7	9.6
Putatan	1,019	490	529	14.7	13.5	16.1
Telupid	337	191	146	11.7	12.1	11.1
Kalabakan	271	138	133	5.8	5.4	6.3

Kadar adalah bagi setiap 1,000 penduduk
The rates are per 1,000 population

Jadual 3.5: Kelahiran hidup (bilangan dan kadar) mengikut negeri, daerah pentadbiran dan jantina, Malaysia, 2022 (samb.)
Table 3.5: Live births (number and rate) by state, administrative district and sex, Malaysia, 2022 (cont'd)

Negeri dan daerah pentadbiran <i>State and administrative district</i>	Kelahiran hidup <i>Live births</i>			Kadar kelahiran kasar <i>Crude birth rate</i>		
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>
Sarawak	30,937	15,949	14,988	12.5	12.5	12.5
Kuching	7,100	3,625	3,475	11.5	11.7	11.4
Bau	701	372	329	13.2	13.5	12.8
Lundu	489	258	231	14.5	14.3	14.7
Samarahan	1,352	693	659	10.1	10.7	9.6
Serian	1,263	681	582	14.7	15.5	13.9
Simunjan	588	296	292	16.1	15.5	16.8
Sri Aman	632	317	315	10.3	10.0	10.7
Lubok Antu	290	138	152	11.8	11.1	12.5
Betong	598	329	269	16.4	17.4	15.3
Saratok	320	161	159	13.8	14.2	13.5
Sarikei	587	320	267	13.2	14.4	12.1
Maradong	322	171	151	15.7	16.8	14.7
Daro	335	178	157	17.1	16.9	17.3
Julau	232	120	112	15.1	15.8	14.4
Sibu	2,819	1,430	1,389	11.3	11.2	11.5
Dalat	266	142	124	12.6	13.0	12.1
Mukah	568	301	267	13.4	13.4	13.3
Kanowit	443	221	222	18.0	18.0	18.0
Bintulu	2,032	1,027	1,005	11.3	10.6	12.1
Tatau	396	216	180	12.4	12.3	12.4
Kapit	687	350	337	19.0	19.2	18.7
Song	244	123	121	24.3	25.1	23.5
Belaga	249	124	125	11.0	9.6	12.9
Miri	3,226	1,670	1,556	12.8	12.7	13.0
Marudi	293	152	141	15.6	15.2	16.0
Limbang	588	292	296	12.9	12.5	13.3
Lawas	619	315	304	16.7	16.6	16.7
Matu	308	169	139	18.8	19.1	18.5
Asajaya	566	288	278	16.6	16.6	16.6
Pakan	205	107	98	13.2	13.1	13.3
Selangau	235	125	110	11.8	12.2	11.4
Tebedu	262	137	125	10.4	10.7	10.0
Pusa	333	166	167	16.9	16.4	17.5
Kabong	309	159	150	16.6	17.0	16.2
Tanjung Manis	115	57	58	14.5	13.6	15.5
Sebauh	269	128	141	9.3	7.8	11.1
Bukit Mabong	104	48	56	10.0	7.6	13.7
Subis	647	352	295	11.4	11.2	11.7
Beluru	194	114	80	6.9	7.6	6.1
Telang Usan	151	77	74	8.7	8.3	9.1
Selangor	83,658	43,346	40,312	11.9	11.6	12.1
Gombak	10,766	5,543	5,223	11.3	11.2	11.5
Klang	13,538	7,089	6,449	12.4	12.0	12.8
Kuala Langat	5,296	2,715	2,581	16.8	16.5	17.2
Kuala Selangor	4,621	2,437	2,184	16.1	16.6	15.5
Petaling	21,751	11,319	10,432	9.4	9.3	9.6
Sabak Bernam	1,806	969	837	16.7	17.3	16.2
Sepang	5,263	2,676	2,587	15.9	15.1	16.7
Ulu Langat	17,208	8,823	8,385	12.2	11.8	12.6
Ulu Selangor	3,409	1,775	1,634	13.8	13.6	14.1
Terengganu	25,304	13,077	12,227	21.3	21.5	21.1
Besut	3,594	1,832	1,762	22.6	22.6	22.5
Dungun	3,376	1,768	1,608	20.8	21.2	20.4
Kemaman	4,061	2,125	1,936	18.3	18.3	18.4
Kuala Terengganu	5,747	3,006	2,741	24.3	25.2	23.3
Marang	2,776	1,402	1,374	22.8	22.6	23.1
Hulu Terengganu	1,505	783	722	20.8	20.4	21.3
Setiu	1,449	748	701	23.6	23.9	23.2
Kuala Nerus	2,796	1,413	1,383	18.5	18.8	18.2
W.P. Kuala Lumpur	19,853	10,234	9,619	10.1	9.8	10.5
W.P. Labuan	1,374	704	670	14.2	14.1	14.2
W.P. Putrajaya	1,839	953	886	15.7	16.5	14.9

Kadar adalah bagi setiap 1,000 penduduk
The rates are per 1,000 population

Jadual 3.6: Kelahiran hidup mengikut negeri, strata dan jantina, Malaysia, 2022

Table 3.6: Live births by state, stratum and sex, Malaysia, 2022

Negeri State	Jumlah/Total			Bandar/Urban			Luar Bandar/Rural		
	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female
Malaysia	423,124	218,345	204,779	294,767	151,824	142,943	128,357	66,521	61,836
Johor	48,254	24,765	23,489	34,952	17,871	17,081	13,302	6,894	6,408
Kedah	30,796	15,784	15,012	19,008	9,666	9,342	11,788	6,118	5,670
Kelantan	33,808	17,464	16,344	14,374	7,438	6,936	19,434	10,026	9,408
Melaka	13,105	6,745	6,360	11,885	6,117	5,768	1,220	628	592
Negeri Sembilan	15,991	8,406	7,585	10,397	5,529	4,868	5,594	2,877	2,717
Pahang	23,568	12,209	11,359	11,077	5,685	5,392	12,491	6,524	5,967
Perak	29,543	15,202	14,341	19,198	9,901	9,297	10,345	5,301	5,044
Perlis	3,746	1,967	1,779	2,183	1,139	1,044	1,563	828	735
Pulau Pinang	17,731	9,069	8,662	15,410	7,890	7,520	2,321	1,179	1,142
Sabah	43,617	22,471	21,146	22,792	11,674	11,118	20,825	10,797	10,028
Sarawak	30,937	15,949	14,988	16,183	8,207	7,976	14,754	7,742	7,012
Selangor	83,658	43,346	40,312	78,684	40,734	37,950	4,974	2,612	2,362
Terengganu	25,304	13,077	12,227	15,703	8,156	7,547	9,601	4,921	4,680
W.P. Kuala Lumpur	19,853	10,234	9,619	19,853	10,234	9,619	-	-	-
W.P. Labuan	1,374	704	670	1,229	630	599	145	74	71
W.P. Putrajaya	1,839	953	886	1,839	953	886	-	-	-

Jadual 3.7: Kelahiran hidup mengikut kumpulan umur ibu dan negeri, Malaysia, 2022
Table 3.7: Live births by age group of mother and state, Malaysia, 2022

Negeri State	Jumlah Total	Kumpulan umur ibu (tahun)/Age group of mother (years)								
		Kurang 20 Under 20	20-24	25-29	30-34	35-39	40-44	45-49	50 dan lebih 50 and over	Tidak diketahui Unknown
Malaysia	423,124	7,734	52,378	135,621	129,547	77,083	19,137	1,218	36	370
Johor	48,254	706	6,057	16,430	14,738	8,143	2,001	122	2	55
Kedah	30,796	532	4,321	10,820	8,745	5,083	1,204	71	-	20
Kelantan	33,808	598	4,523	11,651	9,821	5,525	1,565	103	1	21
Melaka	13,105	123	1,474	4,462	4,091	2,389	526	30	-	10
Negeri Sembilan	15,991	213	1,649	5,178	5,051	3,145	705	39	2	9
Pahang	23,568	643	3,330	7,390	6,919	4,138	1,071	69	2	6
Perak	29,543	444	3,629	9,843	9,005	5,354	1,195	61	-	12
Perlis	3,746	77	556	1,239	1,093	635	142	3	-	1
Pulau Pinang	17,731	293	2,144	5,705	5,389	3,332	730	54	-	84
Sabah	43,617	1,417	6,971	13,165	12,474	7,190	2,141	186	17	56
Sarawak	30,937	1,299	5,339	9,377	8,886	4,739	1,205	80	2	10
Selangor	83,658	804	7,324	25,607	27,667	17,719	4,237	246	7	47
Terengganu	25,304	345	3,241	8,397	7,648	4,368	1,206	84	-	15
W.P. Kuala Lumpur	19,853	214	1,570	5,537	7,037	4,424	984	61	3	23
W.P. Labuan	1,374	24	213	436	412	225	59	4	-	1
W.P. Putrajaya	1,839	2	37	384	571	674	166	5	-	-

Jadual 3.8: Kelahiran hidup mengikut kumpulan umur ibu, kumpulan etnik dan jantina, Malaysia, 2022
Table 3.8: Live births by age group of mother, ethnic group and sex, Malaysia, 2022

Jumlah/Total							
Kumpulan umur ibu (tahun) Age group of mother (years)	Jumlah Total	Kumpulan etnik/Ethnic group					
		Bumiputera			Cina Chinese	India Indians	Lain-lain ¹ Others ¹
		Jumlah Total	Melayu Malay	Bumiputera Lain Other Bumiputera			
Jumlah Total	423,124	344,281	291,353	52,928	40,249	17,439	21,155
Kurang 20 Under 20	7,734	5,501	3,133	2,368	431	197	1,605
20-24	52,378	43,633	34,248	9,385	2,664	1,530	4,551
25-29	135,621	115,736	99,987	15,749	9,674	4,438	5,773
30-34	129,547	102,731	88,120	14,611	15,359	6,575	4,882
35-39	77,083	60,563	52,325	8,238	9,626	3,890	3,004
40-44	19,137	15,111	12,735	2,376	2,346	772	908
45-49	1,218	942	765	177	128	30	118
50 dan lebih 50 and over	36	9	1	8	2	5	20
Tidak diketahui Unknown	370	55	39	16	19	2	294

¹Termasuk bukan warganegara Malaysia
Includes non-Malaysian citizens

Jadual 3.8: Kelahiran hidup mengikut kumpulan umur ibu, kumpulan etnik dan jantina, Malaysia, 2022 (samb.)
Table 3.8: Live births by age group of mother, ethnic group and sex, Malaysia, 2022 (cont'd)

Lelaki/Male							
Kumpulan umur ibu (tahun) Age group of mother (years)	Jumlah Total	Kumpulan etnik/Ethnic group					
		Bumiputera		Cina Chinese	India Indians	Lain-lain ¹ Others ¹	
		Jumlah Total	Melayu Malay				
			Bumiputera Lain Other Bumiputera				
Jumlah Total	218,345	177,794	150,331	27,463	20,709	8,921	10,921
Kurang 20 Under 20	3,959	2,798	1,569	1,229	229	100	832
20-24	27,125	22,528	17,662	4,866	1,355	819	2,423
25-29	69,834	59,762	51,617	8,145	4,901	2,200	2,971
30-34	67,013	53,239	45,679	7,560	7,898	3,373	2,503
35-39	39,774	31,170	26,875	4,295	5,023	2,041	1,540
40-44	9,806	7,786	6,541	1,245	1,215	372	433
45-49	620	478	369	109	77	12	53
50 dan lebih 50 and over	21	6	1	5	1	3	11
Tidak diketahui Unknown	193	27	18	9	10	1	155

¹Termasuk bukan warganegara Malaysia
Includes non-Malaysian citizens

Jadual 3.8: Kelahiran hidup mengikut kumpulan umur ibu, kumpulan etnik dan jantina, Malaysia, 2022 (samb.)
Table 3.8: Live births by age group of mother, ethnic group and sex, Malaysia, 2022 (cont'd)

Perempuan/Female							
Kumpulan umur ibu (tahun) Age group of mother (years)	Jumlah Total	Kumpulan etnik/Ethnic group					
		Bumiputera			Cina Chinese	India Indians	Lain-lain ¹ Others ¹
		Jumlah Total	Melayu Malay	Bumiputera Lain Other Bumiputera			
Jumlah Total	204,779	166,487	141,022	25,465	19,540	8,518	10,234
Kurang 20 Under 20	3,775	2,703	1,564	1,139	202	97	773
20-24	25,253	21,105	16,586	4,519	1,309	711	2,128
25-29	65,787	55,974	48,370	7,604	4,773	2,238	2,802
30-34	62,534	49,492	42,441	7,051	7,461	3,202	2,379
35-39	37,309	29,393	25,450	3,943	4,603	1,849	1,464
40-44	9,331	7,325	6,194	1,131	1,131	400	475
45-49	598	464	396	68	51	18	65
50 dan lebih 50 and over	15	3	-	3	1	2	9
Tidak diketahui Unknown	177	28	21	7	9	1	139

¹Termasuk bukan warganegara Malaysia
Includes non-Malaysian citizens

Jadual 3.9: Kelahiran hidup mengikut negeri kejadian, Malaysia, 2022
Table 3.9: Live births by state of occurrence, Malaysia, 2022

Negeri <i>State</i>	Kelahiran hidup <i>Live births</i>
Jumlah/Total	423,124
Malaysia	423,112
Johor	49,014
Kedah	29,566
Kelantan	32,545
Melaka	12,809
Negeri Sembilan	15,757
Pahang	22,217
Perak	29,840
Perlis	4,602
Pulau Pinang	18,406
Sabah	42,923
Sarawak	30,208
Selangor	73,561
Terengganu	23,421
W.P. Kuala Lumpur	29,181
W.P. Labuan	1,291
W.P. Putrajaya	7,771
Luar Negara/Other Countries	12

Jadual 3.10: Kadar kesuburan jumlah dan kadar kesuburan umur tertentu mengikut negeri, Malaysia, 2022

Table 3.10: Total fertility rate and age-specific fertility rate by state, Malaysia, 2022

Negeri <i>State</i>	Kadar kesuburan jumlah ¹ <i>Total fertility rate¹</i>	Kadar kesuburan jumlah ² <i>Total fertility rate²</i>	Kadar kesuburan umur tertentu/ <i>Age-specific fertility rate</i>						
			15-19	20-24	25-29	30-34	35-39	40-44	45-49
Malaysia	1,631	1.6	6	39	106	98	59	17	1
Johor	1,588	1.6	4	35	106	99	56	16	1
Kedah	1,832	1.8	6	44	111	110	74	20	1
Kelantan	2,653	2.7	6	47	168	171	102	35	2
Melaka	1,655	1.7	3	35	109	98	70	16	1
Negeri Sembilan	1,720	1.7	5	32	118	104	65	19	1
Pahang	2,099	2.1	8	55	146	122	69	18	2
Perak	1,716	1.7	4	34	115	113	61	15	1
Perlis	1,677	1.7	5	32	102	121	62	13	0
Pulau Pinang	1,169	1.2	5	29	71	70	45	12	1
Sabah	1,441	1.4	9	42	76	84	53	21	3
Sarawak	1,559	1.6	13	53	91	88	52	15	1
Selangor	1,456	1.5	3	30	103	86	52	16	1
Terengganu	2,876	2.9	6	57	190	180	105	34	3
W.P. Kuala Lumpur	1,188	1.2	3	31	80	71	42	10	1
W.P. Labuan	1,603	1.6	6	45	102	98	49	19	2
W.P. Putrajaya	1,762	1.8	1	18	121	117	70	24	2

¹ Kadar adalah bagi setiap 1,000 perempuan berumur 15-49 tahun

The rates are per 1,000 women aged 15-49 years

² Kadar adalah bagi setiap perempuan berumur 15-49 tahun

The rates are per woman aged 15-49 years

Jadual 3.11: Kadar kesuburan jumlah dan kadar kesuburan umur tertentu mengikut kumpulan etnik, Malaysia, 2022
Table 3.11: Total fertility rate and age-specific fertility rate by ethnic group, Malaysia, 2022

Kumpulan umur ibu (tahun) Age group of mother (years)	Kumpulan etnik/Ethnic group						
	Jumlah Total	Bumiputera			Cina Chinese	India Indians	Lain-lain ¹ Others ¹
		Jumlah Total	Melayu Malay	Bumiputera Lain Other Bumiputera			
Kadar kesuburan jumlah² Total fertility rate ²	1,631	1,988	2,066	1,654	787	1,076	1,160
Kadar kesuburan jumlah³ Total fertility rate ³	1.6	2.0	2.1	1.7	0.8	1.1	1.2
Kadar kesuburan umur tertentu² Age-specific fertility rate ²							
15-19	6	6	4	14	2	2	27
20-24	39	47	45	57	11	20	42
25-29	106	136	146	94	41	58	49
30-34	98	116	122	90	60	79	53
35-39	59	69	73	55	34	46	40
40-44	17	21	22	20	9	10	17
45-49	1	2	2	2	1	1	4

¹Termasuk bukan warganegara Malaysia
Includes non-Malaysian citizens

²Kadar adalah bagi setiap 1,000 perempuan berumur 15-49 tahun
The rates are per 1,000 women aged 15-49 years

³Kadar adalah bagi setiap perempuan berumur 15-49 tahun
The rates are per woman aged 15-49 years

Jadual 3.12: Kadar reproduksi kasar mengikut kawasan dan kumpulan etnik, Malaysia, 2022
Table 3.12: Gross reproductive rate by region and ethnic group, Malaysia, 2022

Kawasan Region	Kumpulan etnik/Ethnic group						
	Jumlah Total	Bumiputera			Cina Chinese	India Indians	Lain-lain ¹ Others ¹
		Jumlah Total	Melayu Malay	Bumiputera Lain Other Bumiputera			
Malaysia	790	962	1,000	796	383	526	566
Semenanjung Malaysia Peninsular Malaysia	808	992	993	974	370	527	764
Sabah	698	843	1,806	742	268	586	439
Sarawak	755	853	901	832	574	293	274
W.P. Labuan	782	860	846	874	257	438	898

Kadar adalah bagi setiap 1,000 perempuan berumur 15-49 tahun
The rates are per 1,000 women aged 15-49 years

¹ Termasuk bukan warganegara Malaysia
Includes non-Malaysian citizens

Jadual 3.13: Kadar reproduksi bersih mengikut kawasan dan kumpulan etnik, Malaysia, 2022
Table 3.13: Net reproductive rate by region and ethnic group, Malaysia, 2022

Kawasan Region	Kumpulan etnik/Ethnic group						
	Jumlah Total	Bumiputera			Cina Chinese	India Indians	Lain-lain ¹ Others ¹
		Jumlah Total	Melayu Malay	Bumiputera Lain Other Bumiputera			
Malaysia	778	946	985	779	380	518	561
Semenanjung Malaysia Peninsular Malaysia	797	977	977	946	367	519	754
Sabah	686	824	1,758	727	264	586	436
Sarawak	744	839	888	818	568	292	273
W.P. Labuan	769	845	831	860	255	432	884

Kadar adalah bagi setiap 1,000 perempuan berumur 15-49 tahun
The rates are per 1,000 women aged 15-49 years

¹ Termasuk bukan warganegara Malaysia
Includes non-Malaysian citizens

Jadual 3.14: Kelahiran hidup mengikut susunan kelahiran hidup dan jantina, Malaysia, 2022

Table 3.14: Live births by live births order and sex, Malaysia, 2022

Susunan kelahiran hidup Live births order	Jumlah Total	Lelaki Male	Perempuan Female
Jumlah Total	423,124	218,345	204,779
Pertama First	155,403	80,236	75,167
Kedua Second	113,152	58,436	54,716
Ketiga Third	78,739	40,707	38,032
Keempat Fourth	43,820	22,510	21,310
Kelima Fifth	19,144	9,889	9,255
Keenam Sixth	7,764	4,016	3,748
Ketujuh Seventh	3,116	1,545	1,571
Kelapan Eighth	1,127	590	537
Kesembilan Ninth	475	239	236
Kesepuluh dan lebih Tenth and over	384	177	207

Jadual 3.15: Kelahiran hidup mengikut susunan kelahiran hidup dan negeri, Malaysia, 2022
Table 3.15: Live births by live births order and state, Malaysia, 2022

Negeri State	Susunan kelahiran hidup/Live births order										
	Jumlah Total	Pertama First	Kedua Second	Ketiga Third	Keempat Fourth	Kelima Fifth	Keenam Sixth	Ketujuh Seventh	Kelapan Eighth	Kesembilan Ninth	Kesepuluh dan lebih Tenth and over
Malaysia	423,124	155,403	113,152	78,739	43,820	19,144	7,764	3,116	1,127	475	384
Johor	48,254	18,311	13,297	8,937	4,607	1,937	738	267	94	40	26
Kedah	30,796	11,910	8,156	5,660	3,214	1,218	408	146	53	22	9
Kelantan	33,808	11,810	8,443	6,357	3,910	1,927	840	327	105	43	46
Melaka	13,105	4,829	3,591	2,466	1,361	559	183	76	23	14	3
Negeri Sembilan	15,991	5,751	4,353	3,102	1,654	711	272	96	30	14	8
Pahang	23,568	7,970	6,221	4,603	2,737	1,197	535	204	70	18	13
Perak	29,543	11,316	7,946	5,417	2,953	1,247	418	161	55	15	15
Perlis	3,746	1,429	990	732	360	148	58	17	6	2	4
Pulau Pinang	17,731	7,737	4,980	2,927	1,333	497	175	58	11	8	5
Sabah	43,617	14,130	10,569	7,928	5,190	2,861	1,489	806	314	163	167
Sarawak	30,937	10,702	8,633	5,999	3,328	1,365	563	216	87	29	15
Selangor	83,658	32,117	23,066	15,448	8,062	3,184	1,128	403	157	56	37
Terengganu	25,304	8,263	6,333	5,112	3,109	1,441	673	227	79	41	26
W.P. Kuala Lumpur	19,853	8,224	5,750	3,373	1,540	629	209	84	29	7	8
W.P. Labuan	1,374	401	361	283	168	98	33	17	9	2	2
W.P. Putrajaya	1,839	503	463	395	294	125	42	11	5	1	-

Jadual 3.16: Kelahiran hidup mengikut berat kelahiran dan jantina, Malaysia, 2022

Table 3.16: Live births by birth weight and sex, Malaysia, 2022

Berat kelahiran <i>Birth weight</i> (grams)	Jumlah <i>Total</i>		Lelaki <i>Male</i>		Perempuan <i>Female</i>	
	Bilangan <i>Number</i>	%	Bilangan <i>Number</i>	%	Bilangan <i>Number</i>	%
Jumlah <i>Total</i>	423,124	100.0	218,345	100.0	204,779	100.0
Kurang 500 <i>Less than 500</i>	51	0.0	20	0.0	31	0.0
500-999	1,140	0.3	618	0.3	522	0.3
1000-1499	2,448	0.6	1,246	0.6	1,202	0.6
1500-1999	8,474	2.0	4,162	1.9	4,312	2.1
2000-2499	42,505	10.0	19,773	9.1	22,732	11.1
2500-2999	155,524	36.8	74,836	34.3	80,688	39.4
3000-3499	161,485	38.2	86,876	39.8	74,609	36.4
3500-3999	45,540	10.8	27,164	12.4	18,376	9.0
4000-4499	5,010	1.2	3,135	1.4	1,875	0.9
4500-4999	385	0.1	234	0.1	151	0.1
5000 +	38	0.0	27	0.0	11	0.0
Tidak diketahui <i>Unknown</i>	524	0.1	254	0.1	270	0.1

Jadual 3.17: Kelahiran hidup mengikut berat kelahiran dan negeri, Malaysia, 2022

Table 3.17: Live births by birth weight and state, Malaysia, 2022

Negeri State	Jumlah Total	Berat kelahiran/Birth weight (grams)					
		Kurang 500 Less than 500	500-999	1000-1499	1500-1999	2000-2499	2500-2999
Malaysia	423,124	51	1,140	2,448	8,474	42,505	155,524
Johor	48,254	4	151	284	943	4,328	17,312
Kedah	30,796	2	76	197	615	2,965	11,160
Kelantan	33,808	1	67	137	593	2,692	11,121
Melaka	13,105	2	38	97	270	1,621	5,008
Negeri Sembilan	15,991	1	48	80	311	1,855	6,274
Pahang	23,568	4	70	163	531	2,518	8,864
Perak	29,543	4	64	172	577	2,946	11,303
Perlis	3,746	2	11	24	77	369	1,386
Pulau Pinang	17,731	1	54	85	333	1,605	6,408
Sabah	43,617	10	67	240	858	4,974	17,008
Sarawak	30,937	3	130	242	881	4,320	12,535
Selangor	83,658	14	210	420	1,586	7,887	30,155
Terengganu	25,304	1	88	164	465	2,378	8,759
W.P. Kuala Lumpur	19,853	2	49	116	375	1,786	7,029
W.P. Labuan	1,374	-	6	18	29	107	526
W.P. Putrajaya	1,839	-	11	9	30	154	676

Jadual 3.17: Kelahiran hidup mengikut berat kelahiran dan negeri, Malaysia, 2022 (samb.)

Table 3.17: Live births by birth weight and state, Malaysia, 2022 (cont'd)

Negeri State	Berat kelahiran/Birth weight (grams)					
	3000-3499	3500-3999	4000-4499	4500-4999	5000 +	Tidak diketahui Unknown
Malaysia	161,485	45,540	5,010	385	38	524
Johor	19,011	5,525	623	43	2	28
Kedah	11,814	3,497	385	49	4	32
Kelantan	13,715	4,745	605	66	8	58
Melaka	4,686	1,237	126	9	2	9
Negeri Sembilan	5,735	1,500	166	14	1	6
Pahang	8,745	2,368	269	14	2	20
Perak	11,075	3,027	320	20	3	32
Perlis	1,383	435	49	9	0	1
Pulau Pinang	6,977	1,998	237	19	2	12
Sabah	15,959	4,023	374	28	5	71
Sarawak	10,352	2,247	194	10	2	21
Selangor	32,976	9,231	947	59	4	169
Terengganu	9,884	3,115	396	30	2	22
W.P. Kuala Lumpur	7,924	2,236	278	15	-	43
W.P. Labuan	531	139	17	-	1	-
W.P. Putrajaya	718	217	24	-	-	-

Jadual 3.18: Kelahiran hidup mengikut berat kelahiran dan kumpulan umur ibu, Malaysia, 2022
Table 3.18: Live births by birth weight and age group of mother, Malaysia, 2022

Berat kelahiran <i>Birth weight</i> (grams)	Jumlah <i>Total</i>	Kumpulan umur ibu (tahun)/ <i>Age group of mother (years)</i>								
		Kurang 20 <i>Under 20</i>	20-24	25-29	30-34	35-39	40-44	45-49	50 dan lebih <i>50 and over</i>	Tidak diketahui <i>Unknown</i>
Jumlah <i>Total</i>	423,124	7,734	52,378	135,621	129,547	77,083	19,137	1,218	36	370
Kurang 500 <i>Less than 500</i>	51	-	7	16	13	13	2	-	-	-
500-999	1,140	28	102	323	350	245	86	6	-	-
1000-1499	2,448	66	306	597	701	558	199	20	-	1
1500-1999	8,474	245	1,186	2,366	2,413	1,693	509	55	1	6
2000-2499	42,505	1,416	6,724	13,608	11,436	7,109	2,011	147	4	50
2500-2999	155,524	3,565	21,835	51,400	45,359	26,215	6,578	422	14	136
3000-3499	161,485	2,064	17,997	52,238	51,488	30,034	7,119	399	11	135
3500-3999	45,540	303	3,841	13,530	15,656	9,749	2,274	145	6	36
4000-4499	5,010	22	286	1,294	1,855	1,236	302	15	-	-
4500-4999	385	2	13	99	140	101	29	1	-	-
5000 +	38	-	3	4	13	16	2	-	-	-
Tidak diketahui <i>Unknown</i>	524	23	78	146	123	114	26	8	-	6

Jadual 3.19: Purata umur ibu pada kelahiran hidup pertama mengikut negeri dan kumpulan etnik, Malaysia, 2022
Table 3.19: Mean age of mother at first live birth by state and ethnic group, Malaysia, 2022

Negeri State	Kumpulan etnik/Ethnic group						
	Jumlah Total	Bumiputera			Cina Chinese	India Indians	Lain-lain ¹ Others ¹
		Jumlah Total	Melayu Malay	Bumiputera Lain Other Bumiputera			
Malaysia	27.9	27.4	27.6	26.4	30.6	30.1	27.1
Johor	28.0	27.4	27.4	26.0	29.9	30.4	27.4
Kedah	27.5	27.4	27.4	28.2	31.0	30.0	23.9
Kelantan	27.8	27.8	27.9	24.6	30.2	32.0	23.2
Melaka	28.1	27.8	27.8	24.7	30.5	29.0	24.3
Negeri Sembilan	28.2	27.7	27.8	24.8	29.8	29.9	24.4
Pahang	27.1	27.0	27.4	22.1	29.7	28.5	22.7
Perak	28.2	27.5	27.7	23.6	30.4	30.1	25.3
Perlis	28.2	28.1	28.1	25.7	32.3	32.7	24.8
Pulau Pinang	28.4	26.9	26.9	27.7	31.6	30.0	25.2
Sabah	27.4	27.4	28.1	27.2	30.2	29.8	26.7
Sarawak	26.8	26.4	27.3	25.8	29.5	28.1	22.0
Selangor	28.5	27.7	27.8	26.7	31.2	30.3	27.6
Terengganu	27.5	27.6	27.6	27.2	32.0	34.1	20.3
W.P. Kuala Lumpur	28.8	27.7	27.7	27.4	31.2	30.3	26.5
W.P. Labuan	27.2	27.4	27.2	27.6	28.6	30.9	24.4
W.P. Putrajaya	29.0	28.9	28.9	27.5	35.0	31.3	31.9

¹ Termasuk bukan warganegara Malaysia
Includes non-Malaysian citizens

Jadual 3.20: Kelahiran hidup mengikut kumpulan umur bapa dan negeri, Malaysia, 2022

Table 3.20: Live births by age group of father and state, Malaysia, 2022

Negeri State	Jumlah Total	Kumpulan umur bapa (tahun)/Age group of father (years)					
		Kurang 20 Under 20	20-24	25-29	30-34	35-39	40-44
Malaysia	423,124	1,329	25,405	106,974	128,675	91,170	38,732
Johor	48,254	124	2,924	13,143	15,017	9,865	4,154
Kedah	30,796	71	2,161	9,066	9,195	6,091	2,344
Kelantan	33,808	95	2,100	9,344	10,129	6,718	3,065
Melaka	13,105	24	757	3,592	4,102	2,804	1,090
Negeri Sembilan	15,991	36	843	4,129	5,062	3,594	1,454
Pahang	23,568	141	1,729	5,882	6,907	4,948	2,171
Perak	29,543	90	1,872	7,793	8,874	6,569	2,575
Perlis	3,746	13	292	1,068	1,115	730	296
Pulau Pinang	17,731	45	1,035	4,717	5,457	3,935	1,583
Sabah	43,617	289	3,241	10,009	12,345	8,959	4,398
Sarawak	30,937	195	2,555	6,971	8,347	5,657	2,509
Selangor	83,658	118	3,572	19,734	26,825	20,053	8,265
Terengganu	25,304	46	1,447	6,702	7,874	5,375	2,363
W.P. Kuala Lumpur	19,853	34	755	4,161	6,514	4,990	2,045
W.P. Labuan	1,374	7	105	357	388	257	138
W.P. Putrajaya	1,839	1	17	306	524	625	282

Jadual 3.20: Kelahiran hidup mengikut kumpulan umur bapa dan negeri, Malaysia, 2022 (samb.)

Table 3.20: Live births by age group of father and state, Malaysia, 2022 (cont'd)

Negeri State	Kumpulan umur bapa (tahun)/Age group of father (years)					
	45-49	50-54	55-59	60-64	65 dan lebih 65 and over	Tidak diketahui Unknown
Malaysia	12,293	3,965	1,336	510	205	12,530
Johor	1,287	380	134	39	21	1,166
Kedah	788	229	91	36	12	712
Kelantan	1,194	407	113	40	17	586
Melaka	310	111	34	13	2	266
Negeri Sembilan	365	115	47	17	4	325
Pahang	700	255	88	33	11	703
Perak	759	248	83	37	10	633
Perlis	88	35	7	6	1	95
Pulau Pinang	434	157	31	19	6	312
Sabah	1,665	641	239	127	63	1,641
Sarawak	970	299	89	23	2	3,320
Selangor	2,262	644	205	76	25	1,879
Terengganu	833	275	90	23	13	263
W.P. Kuala Lumpur	546	143	68	18	16	563
W.P. Labuan	37	11	14	2	2	56
W.P. Putrajaya	55	15	3	1	-	10

Jadual 3.21: Kelahiran hidup mengikut kumpulan umur bapa, kumpulan etnik dan jantina, Malaysia, 2022

Table 3.21: Live births by age group of father, ethnic group and sex, Malaysia, 2022

Jumlah/Total							
Kumpulan umur bapa (tahun) Age group of father (years)	Kumpulan etnik/Ethnic group						
	Jumlah Total	Bumiputera			Cina Chinese	India Indians	Lain-lain ¹ Others ¹
		Jumlah Total	Melayu Malay	Bumiputera Lain Other Bumiputera			
Jumlah <i>Total</i>	423,124	344,281	291,353	52,928	40,249	17,439	21,155
Kurang 20 <i>Under 20</i>	1,329	1,017	540	477	104	52	156
20-24	25,405	21,550	16,977	4,573	1,316	730	1,809
25-29	106,974	93,468	81,626	11,842	5,892	2,714	4,900
30-34	128,675	104,184	90,101	14,083	13,247	5,941	5,303
35-39	91,170	70,966	60,921	10,045	11,447	5,004	3,753
40-44	38,732	29,805	24,938	4,867	5,230	1,910	1,787
45-49	12,293	9,644	7,712	1,932	1,547	408	694
50-54	3,965	3,057	2,406	651	451	96	361
55-59	1,336	1,024	813	211	150	29	133
60-64	510	374	294	80	44	7	85
65 dan lebih <i>65 and over</i>	205	134	107	27	21	5	45
Tidak diketahui <i>Unknown</i>	12,530	9,058	4,918	4,140	800	543	2,129

¹ Termasuk bukan warganegara Malaysia

Includes non-Malaysian citizens

Jadual 3.21: Kelahiran hidup mengikut kumpulan umur bapa, kumpulan etnik dan jantina, Malaysia, 2022 (samb.)

Table 3.21: Live births by age group of father, ethnic group and sex, Malaysia, 2022 (cont'd)

Lelaki/Male							
Kumpulan umur bapa (tahun) Age group of father (years)	Kumpulan etnik/Ethnic group						
	Jumlah Total	Bumiputera			Cina Chinese	India Indians	Lain-lain ¹ Others ¹
		Jumlah Total	Melayu Malay	Bumiputera Lain Other Bumiputera			
Jumlah Total	218,345	177,794	150,331	27,463	20,709	8,921	10,921
Kurang 20 Under 20	643	494	259	235	45	25	79
20-24	13,119	11,094	8,730	2,364	662	385	978
25-29	55,368	48,492	42,271	6,221	2,973	1,367	2,536
30-34	66,319	53,846	46,573	7,273	6,792	3,020	2,661
35-39	47,091	36,552	31,347	5,205	5,975	2,596	1,968
40-44	19,911	15,316	12,837	2,479	2,718	974	903
45-49	6,369	5,010	3,959	1,051	790	220	349
50-54	2,021	1,543	1,213	330	235	52	191
55-59	708	545	429	116	81	13	69
60-64	262	188	146	42	27	5	42
65 dan lebih 65 and over	111	75	59	16	11	4	21
Tidak diketahui Unknown	6,423	4,639	2,508	2,131	400	260	1,124

¹ Termasuk bukan warganegara Malaysia
Includes non-Malaysian citizens

Jadual 3.21: Kelahiran hidup mengikut kumpulan umur bapa, kumpulan etnik dan jantina, Malaysia, 2022 (samb.)
Table 3.21: Live births by age group of father, ethnic group and sex, Malaysia, 2022 (cont'd)

Perempuan/Female							
Kumpulan umur bapa (tahun) Age group of father (years)	Kumpulan etnik/Ethnic group						
	Jumlah Total	Bumiputera			Cina Chinese	India Indians	Lain-lain ¹ Others ¹
		Jumlah Total	Melayu Malay	Bumiputera Lain Other Bumiputera			
Jumlah <i>Total</i>	204,779	166,487	141,022	25,465	19,540	8,518	10,234
Kurang 20 <i>Under 20</i>	686	523	281	242	59	27	77
20-24	12,286	10,456	8,247	2,209	654	345	831
25-29	51,606	44,976	39,355	5,621	2,919	1,347	2,364
30-34	62,356	50,338	43,528	6,810	6,455	2,921	2,642
35-39	44,079	34,414	29,574	4,840	5,472	2,408	1,785
40-44	18,821	14,489	12,101	2,388	2,512	936	884
45-49	5,924	4,634	3,753	881	757	188	345
50-54	1,944	1,514	1,193	321	216	44	170
55-59	628	479	384	95	69	16	64
60-64	248	186	148	38	17	2	43
65 dan lebih <i>65 and over</i>	94	59	48	11	10	1	24
Tidak diketahui <i>Unknown</i>	6,107	4,419	2,410	2,009	400	283	1,005

¹ Termasuk bukan warganegara Malaysia
Includes non-Malaysian citizens

Jadual 3.22: Kelahiran hidup mengikut jenis kelahiran kembar dan negeri, Malaysia, 2022*Table 3.22: Live births by type of plurality and state, Malaysia, 2022*

Negeri State	Jenis kelahiran kembar /Type of plurality				
	Jumlah Total	Bukan kembar Single	Kembar dua Twin	Kembar tiga Triplet	Lain-lain Others
Malaysia	423,124	415,638	7,377	109	-
Johor	48,254	47,259	972	23	-
Kedah	30,796	30,314	473	9	-
Kelantan	33,808	33,295	507	6	-
Melaka	13,105	12,900	197	8	-
Negeri Sembilan	15,991	15,650	329	12	-
Pahang	23,568	23,212	350	6	-
Perak	29,543	29,004	533	6	-
Perlis	3,746	3,685	61	-	-
Pulau Pinang	17,731	17,433	295	3	-
Sabah	43,617	42,902	709	6	-
Sarawak	30,937	30,429	505	3	-
Selangor	83,658	82,047	1,590	21	-
Terengganu	25,304	24,895	406	3	-
W.P. Kuala Lumpur	19,853	19,464	386	3	-
W.P. Labuan	1,374	1,352	22	-	-
W.P. Putrajaya	1,839	1,797	42	-	-

Jadual 3.23: Kelahiran hidup mengikut jenis kelahiran kembar, kumpulan etnik dan jantina, Malaysia, 2022
Table 3.23: Live births by type of plurality, ethnic group and sex, Malaysia, 2022

Jumlah/Total							
Jenis kelahiran kembar <i>Type of plurality</i>	Kumpulan etnik/ <i>Ethnic group</i>						
	Jumlah <i>Total</i>	Bumiputera					
		Jumlah <i>Total</i>	Melayu <i>Malay</i>	Bumiputera Lain <i>Other Bumiputera</i>	Cina <i>Chinese</i>	India <i>Indians</i>	Lain-lain ¹ <i>Others¹</i>
Jumlah <i>Total</i>	423,124	344,281	291,353	52,928	40,249	17,439	21,155
Bukan kembar <i>Single</i>	415,638	338,686	286,628	52,058	39,220	16,979	20,753
Kembar dua <i>Twin</i>	7,377	5,506	4,642	864	1,023	448	400
Kembar tiga <i>Triplet</i>	109	89	83	6	6	12	2
Lain-lain <i>Others</i>	-	-	-	-	-	-	-

¹ Termasuk bukan warganegara Malaysia
Includes non-Malaysian citizens

Jadual 3.23: Kelahiran hidup mengikut jenis kelahiran kembar, kumpulan etnik dan jantina, Malaysia, 2022 (samb.)
Table 3.23: Live births by type of plurality, ethnic group and sex, Malaysia, 2022 (cont'd)

Lelaki/Male							
Jenis kelahiran kembar <i>Type of plurality</i>	Kumpulan etnik/Ethnic group						
	Jumlah <i>Total</i>	Bumiputera				Cina <i>Chinese</i>	India <i>Indians</i>
		Jumlah <i>Total</i>	Melayu <i>Malay</i>	Bumiputera Lain <i>Other Bumiputera</i>			Lain-lain ¹ <i>Others¹</i>
Jumlah <i>Total</i>	218,345	177,794	150,331	27,463	20,709	8,921	10,921
Bukan kembar <i>Single</i>	214,597	174,968	147,955	27,013	20,230	8,690	10,709
Kembar dua <i>Twin</i>	3,691	2,777	2,330	447	475	229	210
Kembar tiga <i>Triplet</i>	57	49	46	3	4	2	2
Lain-lain <i>Others</i>	-	-	-	-	-	-	-

¹ Termasuk bukan warganegara Malaysia
Includes non-Malaysian citizens

Jadual 3.23: Kelahiran hidup mengikut jenis kelahiran kembar, kumpulan etnik dan jantina, Malaysia, 2022 (samb.)
Table 3.23: Live births by type of plurality, ethnic group and sex, Malaysia, 2022 (cont'd)

Perempuan/Female							
Jenis kelahiran kembar <i>Type of plurality</i>	Kumpulan etnik/ <i>Ethnic group</i>						
	Jumlah <i>Total</i>	Bumiputera			Cina <i>Chinese</i>	India <i>Indians</i>	Lain-lain ¹ <i>Others¹</i>
		Jumlah <i>Total</i>	Melayu <i>Malay</i>	Bumiputera Lain <i>Other Bumiputera</i>			
Jumlah <i>Total</i>	204,779	166,487	141,022	25,465	19,540	8,518	10,234
Bukan kembar <i>Single</i>	201,041	163,718	138,673	25,045	18,990	8,289	10,044
Kembar dua <i>Twin</i>	3,686	2,729	2,312	417	548	219	190
Kembar tiga <i>Triplet</i>	52	40	37	3	2	10	-
Lain-lain <i>Others</i>	-	-	-	-	-	-	-

¹ Termasuk bukan warganegara Malaysia
Includes non-Malaysian citizens

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KEMATIAN

DEATHS



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Jadual 4.1: Kematian (bilangan dan kadar) mengikut negeri dan jantina, Malaysia, 2022*Table 4.1: Deaths (number and rate) by state and sex, Malaysia, 2022*

Negeri State	Kematian Deaths			Kadar kematian kasar Crude death rate		
	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female
Malaysia	206,525	117,790	88,735	6.3	6.9	5.7
Johor	25,305	14,618	10,687	6.3	6.8	5.7
Kedah	17,628	9,792	7,836	8.1	8.9	7.4
Kelantan	13,445	7,411	6,034	7.3	8.1	6.6
Melaka	6,630	3,669	2,961	6.6	6.9	6.2
Negeri Sembilan	8,636	4,959	3,677	7.1	7.9	6.3
Pahang	11,022	6,516	4,506	6.8	7.6	5.9
Perak	22,341	12,641	9,700	8.9	9.7	8.0
Perlis	2,422	1,348	1,074	8.4	9.3	7.4
Pulau Pinang	12,920	7,338	5,582	7.4	8.2	6.6
Sabah	17,395	10,084	7,311	5.1	5.7	4.5
Sarawak	16,627	9,566	7,061	6.7	7.5	5.9
Selangor	32,861	19,023	13,838	4.7	5.1	4.2
Terengganu	8,686	4,762	3,924	7.3	7.8	6.8
W.P. Kuala Lumpur	9,962	5,706	4,256	5.1	5.5	4.6
W.P. Labuan	392	218	174	4.0	4.4	3.7
W.P. Putrajaya	253	139	114	2.2	2.4	1.9

Kadar adalah bagi setiap 1,000 penduduk

The rates are per 1,000 population

Jadual 4.2: Kematian mengikut negeri, kumpulan etnik dan jantina, Malaysia, 2022

Table 4.2: Deaths by state, ethnic group and sex, Malaysia, 2022

Jumlah/Total							
Negeri State	Kumpulan etnik/Ethnic group						
	Jumlah Total	Bumiputera			Cina Chinese	India Indians	Lain-lain ¹ Others ¹
		Jumlah Total	Melayu Malay	Bumiputera Lain Other Bumiputera			
Malaysia	206,525	130,541	108,627	21,914	53,333	16,935	5,716
Johor	25,305	14,574	14,317	257	8,090	1,912	729
Kedah	17,628	13,764	13,747	17	2,309	1,167	388
Kelantan	13,445	12,722	12,602	120	478	36	209
Melaka	6,630	4,085	4,060	25	1,913	503	129
Negeri Sembilan	8,636	4,924	4,806	118	2,183	1,371	158
Pahang	11,022	8,405	7,872	533	1,939	465	213
Perak	22,341	11,747	11,327	420	7,507	2,763	324
Perlis	2,422	2,094	2,094	-	234	30	64
Pulau Pinang	12,920	4,730	4,710	20	6,313	1,678	199
Sabah	17,395	13,420	2,381	11,039	2,665	49	1,261
Sarawak	16,627	12,183	3,325	8,858	4,301	39	104
Selangor	32,861	15,676	15,357	319	10,318	5,517	1,350
Terengganu	8,686	8,359	8,346	13	241	21	65
W.P. Kuala Lumpur	9,962	3,354	3,304	50	4,759	1,370	479
W.P. Labuan	392	271	149	122	79	5	37
W.P. Putrajaya	253	233	230	3	4	9	7

¹ Termasuk bukan warganegara Malaysia
Includes non-Malaysian citizens

Jadual 4.2: Kematian mengikut negeri, kumpulan etnik dan jantina, Malaysia, 2022 (samb.)

Table 4.2: Deaths by state, ethnic group and sex, Malaysia, 2022 (cont'd)

Lelaki/Male							
Negeri State	Kumpulan etnik/Ethnic group						
	Jumlah Total	Bumiputera			Cina Chinese	India Indians	Lain-lain ¹ Others ¹
		Jumlah Total	Melayu Malay	Bumiputera Lain Other Bumiputera			
Malaysia	117,790	73,353	60,835	12,518	30,956	10,178	3,303
Johor	14,618	8,172	8,021	151	4,800	1,160	486
Kedah	9,792	7,540	7,531	9	1,335	693	224
Kelantan	7,411	6,984	6,912	72	295	22	110
Melaka	3,669	2,217	2,201	16	1,072	299	81
Negeri Sembilan	4,959	2,766	2,699	67	1,282	820	91
Pahang	6,516	4,935	4,632	303	1,167	277	137
Perak	12,641	6,449	6,196	253	4,310	1,714	168
Perlis	1,348	1,156	1,156	-	142	18	32
Pulau Pinang	7,338	2,632	2,622	10	3,604	1,014	88
Sabah	10,084	7,773	1,468	6,305	1,572	30	709
Sarawak	9,566	6,914	1,888	5,026	2,569	24	59
Selangor	19,023	9,043	8,847	196	5,938	3,262	780
Terengganu	4,762	4,579	4,571	8	141	10	32
W.P. Kuala Lumpur	5,706	1,924	1,885	39	2,677	828	277
W.P. Labuan	218	141	78	63	51	3	23
W.P. Putrajaya	139	128	128	-	1	4	6

¹ Termasuk bukan warganegara Malaysia
Includes non-Malaysian citizens

Jadual 4.2: Kematian mengikut negeri, kumpulan etnik dan jantina, Malaysia, 2022 (samb.)

Table 4.2: Deaths by state, ethnic group and sex, Malaysia, 2022 (cont'd)

Perempuan/Female							
Negeri State	Kumpulan etnik/Ethnic group						
	Jumlah Total	Bumiputera			Cina Chinese	India Indians	Lain-lain ¹ Others ¹
		Jumlah Total	Melayu Malay	Bumiputera Lain Other Bumiputera			
Malaysia	88,735	57,188	47,792	9,396	22,377	6,757	2,413
Johor	10,687	6,402	6,296	106	3,290	752	243
Kedah	7,836	6,224	6,216	8	974	474	164
Kelantan	6,034	5,738	5,690	48	183	14	99
Melaka	2,961	1,868	1,859	9	841	204	48
Negeri Sembilan	3,677	2,158	2,107	51	901	551	67
Pahang	4,506	3,470	3,240	230	772	188	76
Perak	9,700	5,298	5,131	167	3,197	1,049	156
Perlis	1,074	938	938	-	92	12	32
Pulau Pinang	5,582	2,098	2,088	10	2,709	664	111
Sabah	7,311	5,647	913	4,734	1,093	19	552
Sarawak	7,061	5,269	1,437	3,832	1,732	15	45
Selangor	13,838	6,633	6,510	123	4,380	2,255	570
Terengganu	3,924	3,780	3,775	5	100	11	33
W.P. Kuala Lumpur	4,256	1,430	1,419	11	2,082	542	202
W.P. Labuan	174	130	71	59	28	2	14
W.P. Putrajaya	114	105	102	3	3	5	1

¹Termasuk bukan warganegara Malaysia
Includes non-Malaysian citizens

Jadual 4.3: Kadar kematian kasar mengikut negeri, kumpulan etnik dan jantina, Malaysia, 2022
Table 4.3: Crude death rate by state, ethnic group and sex, Malaysia, 2022

Jumlah/Total							
Negeri State	Kumpulan etnik/Ethnic group						
	Jumlah Total	Bumiputera			Cina Chinese	India Indians	Lain-lain ¹ Others ¹
		Jumlah Total	Melayu Malay	Bumiputera Lain Other Bumiputera			
Malaysia	6.3	6.2	6.2	6.0	7.8	8.5	2.1
Johor	6.3	6.4	6.5	4.4	6.7	7.8	2.4
Kedah	8.1	8.2	8.3	3.7	9.3	9.1	3.4
Kelantan	7.3	7.3	7.4	5.4	10.8	7.6	4.6
Melaka	6.6	6.0	6.1	2.6	9.4	9.6	1.8
Negeri Sembilan	7.1	6.7	6.8	5.3	8.8	8.4	2.5
Pahang	6.8	6.7	6.8	5.7	8.8	8.3	2.5
Perak	8.9	8.0	8.1	5.6	11.8	10.2	2.4
Perlis	8.4	8.3	8.4	-	11.6	5.9	4.7
Pulau Pinang	7.4	6.5	6.5	2.8	8.8	10.8	1.4
Sabah	5.1	5.7	7.5	5.4	10.8	8.3	1.6
Sarawak	6.7	6.8	5.6	7.4	7.7	7.8	0.8
Selangor	4.7	3.9	3.9	3.9	5.9	7.6	2.3
Terengganu	7.3	7.4	7.4	3.9	10.5	10.1	2.1
W.P. Kuala Lumpur	5.1	3.9	3.9	2.5	6.5	7.7	2.4
W.P. Labuan	4.0	3.6	4.3	3.1	8.1	5.7	3.2
W.P. Putrajaya	2.2	2.1	2.1	1.3	6.3	6.6	1.7

Kadar adalah bagi setiap 1,000 penduduk mengikut kumpulan etnik
The rates are per 1,000 population by ethnic group

¹Termasuk bukan warganegara Malaysia
Includes non-Malaysian citizens

Jadual 4.3: Kadar kematian kasar mengikut negeri, kumpulan etnik dan jantina, Malaysia, 2022
Table 4.3: Crude death rate by state, ethnic group and sex, Malaysia, 2022

Lelaki/Male							
Negeri State	Kumpulan etnik/Ethnic group						
	Jumlah Total	Bumiputera			Cina Chinese	India Indians	Lain-lain ¹ Others ¹
		Jumlah Total	Melayu Malay	Bumiputera Lain Other Bumiputera			
Malaysia	6.9	6.9	6.9	6.7	8.8	10.1	1.8
Johor	6.8	7.1	7.2	4.9	7.8	9.5	2.0
Kedah	8.9	9.0	9.0	3.7	10.8	11.2	2.9
Kelantan	8.1	8.1	8.1	6.4	13.0	9.6	4.0
Melaka	6.9	6.4	6.5	3.2	10.3	11.5	1.5
Negeri Sembilan	7.9	7.4	7.5	5.8	10.2	10.0	2.0
Pahang	7.6	7.7	7.8	6.4	10.2	9.8	1.9
Perak	9.7	8.7	8.8	6.8	13.3	12.9	1.5
Perlis	9.3	9.2	9.3	-	13.6	7.0	5.0
Pulau Pinang	8.2	7.1	7.2	2.9	10.0	13.0	1.1
Sabah	5.7	6.5	8.3	6.1	12.1	9.1	1.6
Sarawak	7.5	7.6	6.3	8.3	9.0	8.7	0.7
Selangor	5.1	4.5	4.4	4.6	6.6	8.8	1.8
Terengganu	7.8	8.0	8.0	4.7	11.9	10.4	1.3
W.P. Kuala Lumpur	5.5	4.5	4.5	3.9	7.2	9.1	1.9
W.P. Labuan	4.4	3.6	4.2	3.1	11.9	6.9	3.8
W.P. Putrajaya	2.4	2.4	2.4	-	3.2	6.1	2.1

Kadar adalah bagi setiap 1,000 penduduk mengikut kumpulan etnik
The rates are per 1,000 population by ethnic group

¹Termasuk bukan warganegara Malaysia
Includes non-Malaysian citizens

Jadual 4.3: Kadar kematian kasar mengikut negeri, kumpulan etnik dan jantina, Malaysia, 2022
Table 4.3: Crude death rate by state, ethnic group and sex, Malaysia, 2022

Perempuan/Female							
Negeri State	Kumpulan etnik/Ethnic group						
	Jumlah Total	Bumiputera			Cina Chinese	India Indians	Lain-lain ¹ Others ¹
		Jumlah Total	Melayu Malay	Bumiputera Lain Other Bumiputera			
Malaysia	5.7	5.5	5.6	5.2	6.6	6.8	2.8
Johor	5.7	5.7	5.8	3.9	5.6	6.2	3.9
Kedah	7.4	7.5	7.5	3.6	7.8	7.1	4.4
Kelantan	6.6	6.6	6.6	4.4	8.4	5.7	5.6
Melaka	6.2	5.6	5.6	2.0	8.4	7.7	2.7
Negeri Sembilan	6.3	6.0	6.0	4.8	7.4	6.9	3.8
Pahang	5.9	5.6	5.7	5.1	7.3	6.9	6.4
Perak	8.0	7.2	7.4	4.5	10.1	7.6	6.8
Perlis	7.4	7.5	7.5	-	9.4	4.8	4.5
Pulau Pinang	6.6	5.8	5.9	2.8	7.7	8.6	1.8
Sabah	4.5	4.9	6.6	4.7	9.4	7.4	1.5
Sarawak	5.9	6.0	5.0	6.4	6.4	6.6	1.1
Selangor	4.2	3.4	3.4	3.1	5.1	6.3	3.9
Terengganu	6.8	6.7	6.7	3.1	9.0	9.8	5.4
W.P. Kuala Lumpur	4.6	3.4	3.4	1.1	5.8	6.3	4.2
W.P. Labuan	3.7	3.6	4.3	3.0	5.2	4.5	2.6
W.P. Putrajaya	1.9	1.8	1.8	2.4	9.1	7.2	0.9

Kadar adalah bagi setiap 1,000 penduduk mengikut kumpulan etnik
The rates are per 1,000 population by ethnic group

¹Termasuk bukan warganegara Malaysia
Includes non-Malaysian citizens

Jadual 4.4: Kematian mengikut negeri dan bulan kejadian, Malaysia, 2022

Table 4.4: Deaths by state and month of occurrence, Malaysia, 2022

Negeri State	Jumlah Total	Januari January	Februari February	Mac March	April	Mei May	Jun June
Malaysia	206,525	16,799	15,934	21,611	16,577	17,013	16,376
Johor	25,305	1,986	2,012	2,615	1,915	2,079	1,987
Kedah	17,628	1,402	1,325	2,012	1,455	1,451	1,422
Kelantan	13,445	1,160	1,078	1,502	1,053	1,061	1,095
Melaka	6,630	571	460	704	516	562	525
Negeri Sembilan	8,636	727	666	943	691	703	658
Pahang	11,022	887	856	1,162	894	880	870
Perak	22,341	1,831	1,745	2,399	1,839	1,909	1,769
Perlis	2,422	175	160	287	219	181	189
Pulau Pinang	12,920	1,059	975	1,402	1,009	1,073	979
Sabah	17,395	1,450	1,454	1,522	1,298	1,362	1,325
Sarawak	16,627	1,341	1,265	1,676	1,430	1,373	1,459
Selangor	32,861	2,588	2,451	3,314	2,675	2,764	2,623
Terengganu	8,686	756	693	944	738	698	675
W.P. Kuala Lumpur	9,962	822	738	1,051	799	873	759
W.P. Labuan	392	29	37	45	30	30	26
W.P. Putrajaya	253	15	19	33	16	14	15

Jadual 4.4: Kematian mengikut negeri dan bulan kejadian, Malaysia, 2022 (samb.)

Table 4.4: Deaths by state and month of occurrence, Malaysia, 2022 (cont'd)

Negeri State	Julai July	Ogos August	September	Oktober October	November	Disember December
Malaysia	19,112	16,380	16,349	16,405	16,684	17,285
Johor	2,390	2,090	2,077	1,956	2,092	2,106
Kedah	1,682	1,361	1,307	1,377	1,368	1,466
Kelantan	1,343	1,050	984	974	1,045	1,100
Melaka	636	530	517	524	514	571
Negeri Sembilan	814	622	682	698	724	708
Pahang	1,000	904	861	874	895	939
Perak	2,048	1,771	1,639	1,702	1,847	1,842
Perlis	222	186	202	190	199	212
Pulau Pinang	1,208	974	989	1,057	1,126	1,069
Sabah	1,414	1,558	1,537	1,521	1,447	1,507
Sarawak	1,444	1,387	1,328	1,346	1,265	1,313
Selangor	3,104	2,501	2,673	2,728	2,622	2,818
Terengganu	892	625	696	602	648	719
W.P. Kuala Lumpur	860	761	798	803	848	850
W.P. Labuan	34	37	43	21	18	42
W.P. Putrajaya	21	23	16	32	26	23

Jadual 4.5: Kematian (bilangan dan kadar) mengikut negeri, daerah pentadbiran dan jantina, Malaysia, 2022

Table 4.5: Deaths (number and rate) by state, administrative district and sex, Malaysia, 2022

Negeri dan daerah pentadbiran State and administrative district	Kematian Deaths			Kadar kematian kasar Crude death rate		
	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female
Malaysia	206,525	117,790	88,735	6.3	6.9	5.7
Johor	25,305	14,618	10,687	6.3	6.8	5.7
Batu Pahat	3,764	2,152	1,612	7.6	8.2	6.8
Johor Bahru	7,980	4,695	3,285	4.6	5.2	4.0
Kluang	2,412	1,380	1,032	7.5	7.8	7.1
Kota Tinggi	1,922	1,112	810	8.5	9.4	7.6
Mersing	699	380	319	8.8	9.0	8.6
Muar	2,258	1,268	990	7.2	7.4	6.9
Pontian	1,528	873	655	8.8	9.4	8.1
Segamat	1,905	1,095	810	9.6	10.7	8.5
Kulai	1,611	978	633	4.9	5.5	4.1
Tangkak	1,226	685	541	7.4	8.0	6.8
Kedah	17,628	9,792	7,836	8.1	8.9	7.4
Baling	1,492	805	687	10.3	10.9	9.7
Bandar Baharu	455	251	204	10.2	11.0	9.3
Kota Setar	3,388	1,883	1,505	9.0	10.1	7.9
Kuala Muda	3,822	2,133	1,689	6.9	7.6	6.3
Kubang Pasu	2,035	1,129	906	8.2	9.2	7.2
Kulim	2,215	1,224	991	6.5	7.0	5.9
Langkawi	639	391	248	6.6	7.9	5.3
Padang Terap	657	372	285	9.9	10.8	8.9
Sik	723	393	330	10.5	11.2	9.8
Yan	551	292	259	7.5	7.7	7.2
Pendang	1,134	631	503	11.4	11.9	10.7
Pokok Sena	517	288	229	10.3	10.6	10.1
Kelantan¹	13,445	7,411	6,034	7.3	8.1	6.6
Bachok	1,152	599	553	7.2	7.7	6.7
Kota Bharu	3,999	2,214	1,785	7.0	7.8	6.3
Machang	883	461	422	7.8	8.1	7.4
Pasir Mas	1,861	1,022	839	7.9	8.6	7.3
Pasir Puteh	1,194	657	537	8.6	9.5	7.7
Tanah Merah	1,087	607	480	7.1	7.7	6.4
Tumpat	1,350	742	608	7.3	8.2	6.6
Gua Musang	539	327	212	5.2	5.9	4.4
Kuala Krai	945	530	415	8.8	9.8	7.8
Jeli	359	205	154	6.4	7.3	5.5
Kecil Lojing	76	47	29	7.0	8.4	5.5
Melaka	6,630	3,669	2,961	6.6	6.9	6.2
Alor Gajah	1,668	883	785	6.6	6.8	6.4
Jasin	1,300	719	581	8.4	8.7	8.1
Melaka Tengah	3,662	2,067	1,595	6.1	6.5	5.6
Negeri Sembilan	8,636	4,959	3,677	7.1	7.9	6.3
Jelebu	452	247	205	9.8	9.9	9.7
Kuala Pilah	812	419	393	11.5	11.6	11.4
Port Dickson	942	586	356	7.2	8.5	5.8
Rembau	442	228	214	9.3	9.4	9.1
Seremban	3,993	2,322	1,671	5.7	6.5	4.9
Tampin	800	461	339	9.0	9.8	8.1
Jempol	1,195	696	499	9.4	10.6	8.0

Nota/Note : ¹ Jajahan

Kadar adalah bagi setiap 1,000 penduduk

The rates are per 1,000 population

Jadual 4.5: Kematian (bilangan dan kadar) mengikut negeri, daerah pentadbiran dan jantina, Malaysia, 2022 (samb.)
Table 4.5: Deaths (number and rate) by state, administrative district and sex, Malaysia, 2022 (cont'd)

Negeri dan daerah pentadbiran <i>State and administrative district</i>	Kematian <i>Deaths</i>			Kadar kematian kasar <i>Crude death rate</i>		
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>
Pahang	11,022	6,516	4,506	6.8	7.6	5.9
Bentong	914	538	376	7.8	8.2	7.4
Cameron Highlands	216	133	83	5.5	6.0	4.9
Jerantut	787	454	333	8.1	8.8	7.3
Kuantan	2,690	1,608	1,082	4.8	5.6	4.0
Lipis	668	358	310	6.8	6.9	6.7
Pekan	922	546	376	7.5	8.2	6.6
Raub	785	464	321	8.1	9.1	7.0
Temerloh	1,411	823	588	8.2	9.3	7.1
Rompin	860	523	337	8.6	9.6	7.3
Maran	1,045	621	424	9.1	10.4	7.7
Bera	724	448	276	7.3	8.5	6.0
Perak	22,341	12,641	9,700	8.9	9.7	8.0
Batang Padang	1,162	688	474	9.2	10.2	8.1
Manjung	1,964	1,132	832	7.9	8.5	7.2
Kinta	6,870	3,892	2,978	7.7	8.4	6.9
Kerian	1,814	966	848	10.8	11.2	10.4
Kuala Kangsar	1,856	1,071	785	10.5	12.0	9.0
Larut & Matang	2,816	1,603	1,213	10.3	11.4	9.2
Hilir Perak	1,424	819	605	10.0	10.8	9.1
Hulu Perak	934	500	434	9.7	10.1	9.4
Perak Tengah	916	496	420	9.6	10.1	9.0
Kampar	1,064	615	449	10.8	12.3	9.3
Muallim	417	244	173	5.3	6.5	4.3
Bagan Datuk	682	402	280	8.3	8.9	7.6
Selama	422	213	209	12.2	12.2	12.3
Perlis	2,422	1,348	1,074	8.4	9.3	7.4
Pulau Pinang	12,920	7,338	5,582	7.4	8.2	6.6
Seberang Perai Tengah	2,836	1,654	1,182	6.7	7.4	5.9
Seberang Perai Utara	2,534	1,390	1,144	7.4	8.0	6.8
Seberang Perai Selatan	1,458	857	601	7.9	9.2	6.5
Timur Laut	4,546	2,582	1,964	8.2	9.2	7.2
Barat Daya	1,546	855	691	6.5	7.1	5.8
Sabah	17,395	10,084	7,311	5.1	5.7	4.5
Tawau	1,626	952	674	4.4	4.9	3.8
Lahad Datu	853	492	361	3.8	4.1	3.4
Semporna	780	443	337	4.7	5.2	4.2
Sandakan	1,763	970	793	4.1	4.3	3.8
Kinabatangan	266	177	89	1.9	2.3	1.5
Beluran	302	166	136	4.0	4.0	3.9
Kota Kinabalu	2,067	1,157	910	4.1	4.5	3.7
Ranau	567	336	231	6.6	7.5	5.5
Kota Belud	812	460	352	7.5	8.5	6.5
Tuaran	1,003	553	450	7.3	7.9	6.7
Penampang	849	517	332	5.2	6.0	4.3
Papar	972	577	395	6.4	7.1	5.5
Kudat	607	362	245	7.0	8.2	5.7
Kota Marudu	577	356	221	8.1	9.8	6.4
Pitas	317	169	148	8.5	8.8	8.2
Beaufort	729	418	311	9.6	10.6	8.5
Kuala Penyu	277	166	111	11.7	13.8	9.4
Sipitang	315	170	145	8.3	8.6	7.9
Tenom	479	286	193	9.2	10.7	7.6
Nabawan	148	83	65	5.1	5.4	4.7
Keningau	831	496	335	5.4	6.3	4.5
Tambunan	295	156	139	9.2	9.6	8.8
Kunak	274	154	120	4.0	4.2	3.8
Tongod	132	88	44	3.1	3.9	2.3
Putatan	335	230	105	4.8	6.3	3.2
Telupid	125	82	43	4.3	5.2	3.3
Kalabakan	94	68	26	2.0	2.7	1.2

Kadar adalah bagi setiap 1,000 penduduk
The rates are per 1,000 population

Jadual 4.5: Kematian (bilangan dan kadar) mengikut negeri, daerah pentadbiran dan jantina, Malaysia, 2022 (samb.)

Table 4.5: Deaths (number and rate) by state, administrative district and sex, Malaysia, 2022 (cont'd)

Negeri dan daerah pentadbiran State and administrative district	Kematian Deaths			Kadar kematian kasar Crude death rate		
	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female
Sarawak	16,627	9,566	7,061	6.7	7.5	5.9
Kuching	3,538	2,060	1,478	5.7	6.6	4.8
Bau	447	238	209	8.4	8.7	8.2
Lundu	279	168	111	8.3	9.3	7.0
Samarahan	326	191	135	2.4	3.0	2.0
Serian	695	409	286	8.1	9.3	6.8
Simunjan	355	211	144	9.7	11.0	8.3
Sri Aman	579	339	240	9.5	10.7	8.1
Lubok Antu	261	158	103	10.6	12.7	8.5
Betong	387	211	176	10.6	11.1	10.0
Saratok	239	134	105	10.3	11.8	8.9
Sarikei	401	221	180	9.0	9.9	8.1
Maradong	245	141	104	12.0	13.8	10.1
Daro	176	93	83	9.0	8.8	9.2
Julau	139	73	66	9.0	9.6	8.5
Sibu	1,668	927	741	6.7	7.2	6.1
Dalat	220	132	88	10.4	12.1	8.6
Mukah	330	177	153	7.8	7.9	7.6
Kanowit	353	212	141	14.3	17.2	11.4
Bintulu	549	335	214	3.1	3.5	2.6
Tatau	174	101	73	5.4	5.8	5.0
Kapit	288	155	133	8.0	8.5	7.4
Song	144	82	62	14.3	16.8	12.0
Belaga	110	72	38	4.9	5.6	3.9
Miri	1,431	882	549	5.7	6.7	4.6
Marudi	188	100	88	10.0	10.0	10.0
Limbang	330	185	145	7.2	7.9	6.5
Lawas	288	163	125	7.8	8.6	6.9
Matu	144	76	68	8.8	8.6	9.0
Asajaya	275	156	119	8.1	9.0	7.1
Pakan	148	84	64	9.5	10.3	8.7
Selangau	169	106	63	8.5	10.4	6.5
Tebedu	203	102	101	8.0	8.0	8.1
Pusa	157	81	76	8.0	8.0	8.0
Kabong	196	111	85	10.5	11.9	9.2
Tanjung Manis	81	46	35	10.2	11.0	9.3
Sebauh	195	119	76	6.7	7.3	6.0
Bukit Mabong	135	73	62	13.0	11.5	15.2
Subis	448	246	202	7.9	7.9	8.0
Beluru	201	112	89	7.2	7.5	6.8
Telang Usan	135	84	51	7.8	9.0	6.3
Selangor	32,861	19,023	13,838	4.7	5.1	4.2
Gombak	4,272	2,522	1,750	4.5	5.1	3.8
Klang	5,720	3,331	2,389	5.2	5.6	4.7
Kuala Langat	1,862	1,114	748	5.9	6.8	5.0
Kuala Selangor	1,651	956	695	5.7	6.5	4.9
Petaling	8,859	4,988	3,871	3.8	4.1	3.6
Sabak Bernam	1,240	681	559	11.5	12.1	10.8
Sepang	1,260	742	518	3.8	4.2	3.4
Ulu Langat	6,523	3,793	2,730	4.6	5.1	4.1
Ulu Selangor	1,474	896	578	6.0	6.9	5.0
Terengganu	8,686	4,762	3,924	7.3	7.8	6.8
Besut	1,193	643	550	7.5	7.9	7.0
Dungun	1,185	644	541	7.3	7.7	6.8
Kemaman	1,306	710	596	5.9	6.1	5.7
Kuala Terengganu	2,261	1,246	1,015	9.6	10.4	8.6
Marang	877	471	406	7.2	7.6	6.8
Hulu Terengganu	647	359	288	9.0	9.3	8.5
Setiu	521	299	222	8.5	9.6	7.3
Kuala Nerus	696	390	306	4.6	5.2	4.0
W.P. Kuala Lumpur	9,962	5,706	4,256	5.1	5.5	4.6
W.P. Labuan	392	218	174	4.0	4.4	3.7
W.P. Putrajaya	253	139	114	2.2	2.4	1.9

Kadar adalah bagi setiap 1,000 penduduk

The rates are per 1,000 population

Jadual 4.6: Kematian mengikut kumpulan umur, strata dan jantina, Malaysia, 2022

Table 4.6: Deaths by age group, stratum and sex, Malaysia, 2022

Kumpulan umur Age group	Jumlah/Total			Bandar/Urban			Luar Bandar/Rural		
	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female
Jumlah/Total	206,525	117,790	88,735	137,299	78,799	58,500	69,226	38,991	30,235
Kurang 1 tahun/Under 1 year	2,871	1,625	1,246	1,938	1,095	843	933	530	403
Kurang 1 hari/Under 1 day	573	316	257	382	208	174	191	108	83
1 hari hingga < 1 minggu <i>1 day to < 1 week</i>	761	443	318	509	301	208	252	142	110
1 minggu hingga < 4 minggu <i>1 week to < 4 weeks</i>	455	265	190	303	178	125	152	87	65
4 minggu hingga < 3 bulan <i>4 weeks to < 3 months</i>	432	236	196	291	150	141	141	86	55
3 bulan hingga < 6 bulan <i>3 months to < 6 months</i>	348	201	147	251	149	102	97	52	45
6 bulan hingga < 9 bulan <i>6 months to < 9 months</i>	180	109	71	131	77	54	49	32	17
9 bulan hingga < 12 bulan <i>9 months to < 12 months</i>	122	55	67	71	32	39	51	23	28
1 tahun/1 year	141	77	64	96	50	46	45	27	18
2 tahun/2 years	242	129	113	145	76	69	97	53	44
3 tahun/3 years	181	102	79	111	68	43	70	34	36
4 tahun/4 years	220	118	102	162	81	81	58	37	21
0-4	3,655	2,051	1,604	2,452	1,370	1,082	1,203	681	522
5-9	481	275	206	305	176	129	176	99	77
10-14	618	352	266	388	210	178	230	142	88
15-19	1,460	1,084	376	881	653	228	579	431	148
20-24	2,083	1,568	515	1,317	1,004	313	766	564	202
25-29	2,339	1,647	692	1,498	1,069	429	841	578	263
30-34	3,176	2,165	1,011	2,026	1,388	638	1,150	777	373
35-39	4,632	3,162	1,470	3,010	2,060	950	1,622	1,102	520
40-44	6,417	4,350	2,067	4,213	2,881	1,332	2,204	1,469	735
45-49	8,589	5,682	2,907	5,761	3,856	1,905	2,828	1,826	1,002
50-54	11,865	7,698	4,167	7,998	5,227	2,771	3,867	2,471	1,396
55-59	15,909	10,286	5,623	10,872	7,107	3,765	5,037	3,179	1,858
60-64	21,028	13,127	7,901	14,344	9,065	5,279	6,684	4,062	2,622
65-69	23,650	14,325	9,325	16,045	9,752	6,293	7,605	4,573	3,032
70-74	24,989	14,446	10,543	16,607	9,687	6,920	8,382	4,759	3,623
75-79	24,465	13,446	11,019	15,894	8,794	7,100	8,571	4,652	3,919
80-84	23,434	11,476	11,958	15,147	7,474	7,673	8,287	4,002	4,285
85 dan lebih/85 and over	27,735	10,650	17,085	18,541	7,026	11,515	9,194	3,624	5,570

Jadual 4.7: Kematian mengikut kumpulan umur, strata dan jantina, Johor, 2022

Table 4.7: Deaths by age group, stratum and sex, Johor, 2022

Kumpulan umur Age group	Jumlah/Total			Bandar/Urban			Luar Bandar/Rural		
	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female
Jumlah/Total	25,305	14,618	10,687	16,723	9,765	6,958	8,582	4,853	3,729
Kurang 1 tahun/Under 1 year	323	178	145	227	130	97	96	48	48
Kurang 1 hari/Under 1 day	56	31	25	42	26	16	14	5	9
1 hari hingga < 1 minggu 1 day to < 1 week	95	54	41	59	36	23	36	18	18
1 minggu hingga < 4 minggu 1 week to < 4 weeks	51	29	22	40	21	19	11	8	3
4 minggu hingga < 3 bulan 4 weeks to < 3 months	49	20	29	36	14	22	13	6	7
3 bulan hingga < 6 bulan 3 months to < 6 months	42	25	17	30	22	8	12	3	9
6 bulan hingga < 9 bulan 6 months to < 9 months	17	11	6	12	6	6	5	5	-
9 bulan hingga < 12 bulan 9 months to < 12 months	13	8	5	8	5	3	5	3	2
1 tahun/1 year	13	9	4	9	5	4	4	4	-
2 tahun/2 years	23	16	7	17	11	6	6	5	1
3 tahun/3 years	20	12	8	14	10	4	6	2	4
4 tahun/4 years	30	13	17	26	10	16	4	3	1
0-4	409	228	181	293	166	127	116	62	54
5-9	52	29	23	34	20	14	18	9	9
10-14	77	46	31	52	29	23	25	17	8
15-19	195	152	43	134	103	31	61	49	12
20-24	251	181	70	178	130	48	73	51	22
25-29	255	183	72	180	124	56	75	59	16
30-34	380	265	115	254	181	73	126	84	42
35-39	545	367	178	368	246	122	177	121	56
40-44	786	518	268	552	361	191	234	157	77
45-49	1,082	710	372	745	490	255	337	220	117
50-54	1,484	923	561	1,037	635	402	447	288	159
55-59	1,981	1,295	686	1,393	929	464	588	366	222
60-64	2,592	1,639	953	1,808	1,156	652	784	483	301
65-69	2,937	1,787	1,150	1,982	1,207	775	955	580	375
70-74	3,031	1,798	1,233	1,978	1,192	786	1,053	606	447
75-79	2,874	1,641	1,233	1,860	1,066	794	1,014	575	439
80-84	2,839	1,463	1,376	1,748	908	840	1,091	555	536
85 dan lebih/85 and over	3,535	1,393	2,142	2,127	822	1,305	1,408	571	837

Jadual 4.8: Kematian mengikut kumpulan umur, strata dan jantina, Kedah, 2022
Table 4.8: Deaths by age group, stratum and sex, Kedah, 2022

Kumpulan umur Age group	Jumlah/Total			Bandar/Urban			Luar Bandar/Rural		
	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female
Jumlah/Total	17,628	9,792	7,836	10,524	5,936	4,588	7,104	3,856	3,248
Kurang 1 tahun/Under 1 year	193	98	95	135	64	71	58	34	24
Kurang 1 hari/Under 1 day	38	22	16	23	12	11	15	10	5
1 hari hingga < 1 minggu <i>1 day to < 1 week</i>	50	20	30	36	16	20	14	4	10
1 minggu hingga < 4 minggu <i>1 week to < 4 weeks</i>	26	12	14	17	6	11	9	6	3
4 minggu hingga < 3 bulan <i>4 weeks to < 3 months</i>	30	17	13	21	10	11	9	7	2
3 bulan hingga < 6 bulan <i>3 months to < 6 months</i>	28	14	14	22	12	10	6	2	4
6 bulan hingga < 9 bulan <i>6 months to < 9 months</i>	13	9	4	12	8	4	1	1	-
9 bulan hingga < 12 bulan <i>9 months to < 12 months</i>	8	4	4	4	-	4	4	4	-
1 tahun/1 year	8	7	1	7	6	1	1	1	-
2 tahun/2 years	19	10	9	11	5	6	8	5	3
3 tahun/3 years	14	7	7	7	4	3	7	3	4
4 tahun/4 years	10	7	3	7	4	3	3	3	-
0-4	244	129	115	167	83	84	77	46	31
5-9	41	24	17	26	15	11	15	9	6
10-14	52	24	28	28	14	14	24	10	14
15-19	136	104	32	82	64	18	54	40	14
20-24	200	146	54	112	88	24	88	58	30
25-29	226	154	72	138	93	45	88	61	27
30-34	295	199	96	183	121	62	112	78	34
35-39	394	289	105	229	171	58	165	118	47
40-44	528	363	165	329	220	109	199	143	56
45-49	756	503	253	501	350	151	255	153	102
50-54	1,006	644	362	629	409	220	377	235	142
55-59	1,286	808	478	812	511	301	474	297	177
60-64	1,952	1,172	780	1,223	734	489	729	438	291
65-69	2,053	1,196	857	1,264	738	526	789	458	331
70-74	2,116	1,185	931	1,263	697	566	853	488	365
75-79	2,031	1,089	942	1,162	628	534	869	461	408
80-84	1,942	889	1,053	1,068	517	551	874	372	502
85 dan lebih/85 and over	2,370	874	1,496	1,308	483	825	1,062	391	671

Jadual 4.9: Kematian mengikut kumpulan umur, strata dan jantina, Kelantan, 2022

Table 4.9: Deaths by age group, stratum and sex, Kelantan, 2022

Kumpulan umur Age group	Jumlah/Total			Bandar/Urban			Luar Bandar/Rural		
	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female
Jumlah/Total	13,445	7,411	6,034	5,618	3,121	2,497	7,827	4,290	3,537
Kurang 1 tahun/Under 1 year	264	158	106	118	70	48	146	88	58
Kurang 1 hari/Under 1 day	47	33	14	17	11	6	30	22	8
1 hari hingga < 1 minggu 1 day to < 1 week	63	37	26	32	17	15	31	20	11
1 minggu hingga < 4 minggu 1 week to < 4 weeks	58	28	30	25	11	14	33	17	16
4 minggu hingga < 3 bulan 4 weeks to < 3 months	51	32	19	24	15	9	27	17	10
3 bulan hingga < 6 bulan 3 months to < 6 months	18	12	6	9	7	2	9	5	4
6 bulan hingga < 9 bulan 6 months to < 9 months	14	11	3	8	7	1	6	4	2
9 bulan hingga < 12 bulan 9 months to < 12 months	13	5	8	3	2	1	10	3	7
1 tahun/1 year	10	5	5	4	2	2	6	3	3
2 tahun/2 years	16	8	8	3	2	1	13	6	7
3 tahun/3 years	16	9	7	8	4	4	8	5	3
4 tahun/4 years	13	7	6	8	4	4	5	3	2
0-4	319	187	132	141	82	59	178	105	73
5-9	47	29	18	23	15	8	24	14	10
10-14	58	37	21	26	15	11	32	22	10
15-19	130	100	30	55	44	11	75	56	19
20-24	145	107	38	51	37	14	94	70	24
25-29	161	100	61	71	47	24	90	53	37
30-34	221	137	84	89	50	39	132	87	45
35-39	291	195	96	126	88	38	165	107	58
40-44	378	236	142	143	90	53	235	146	89
45-49	509	326	183	195	130	65	314	196	118
50-54	740	439	301	314	196	118	426	243	183
55-59	1,019	628	391	458	290	168	561	338	223
60-64	1,380	805	575	575	340	235	805	465	340
65-69	1,510	885	625	644	387	257	866	498	368
70-74	1,670	983	687	707	415	292	963	568	395
75-79	1,851	984	867	765	407	358	1,086	577	509
80-84	1,494	681	813	587	271	316	907	410	497
85 dan lebih/85 and over	1,522	552	970	648	217	431	874	335	539

Jadual 4.10: Kematian mengikut kumpulan umur, strata dan jantina, Melaka, 2022
Table 4.10: Deaths by age group, stratum and sex, Melaka, 2022

Kumpulan umur Age group	Jumlah/Total			Bandar/Urban			Luar Bandar/Rural		
	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female
Jumlah/Total	6,630	3,669	2,961	5,559	3,110	2,449	1,071	559	512
Kurang 1 tahun/Under 1 year	88	54	34	82	50	32	6	4	2
Kurang 1 hari/Under 1 day	20	10	10	20	10	10	-	-	-
1 hari hingga < 1 minggu <i>1 day to < 1 week</i>	28	20	8	25	17	8	3	3	-
1 minggu hingga < 4 minggu <i>1 week to < 4 weeks</i>	16	14	2	15	13	2	1	1	-
4 minggu hingga < 3 bulan <i>4 weeks to < 3 months</i>	9	5	4	8	5	3	1	-	1
3 bulan hingga < 6 bulan <i>3 months to < 6 months</i>	8	3	5	7	3	4	1	-	1
6 bulan hingga < 9 bulan <i>6 months to < 9 months</i>	7	2	5	7	2	5	-	-	-
9 bulan hingga < 12 bulan <i>9 months to < 12 months</i>	-	-	-	-	-	-	-	-	-
1 tahun/1 year	7	2	5	6	2	4	1	-	1
2 tahun/2 years	5	3	2	1	0	1	4	3	1
3 tahun/3 years	3	3	-	1	1	-	2	2	-
4 tahun/4 years	12	3	9	8	1	7	4	2	2
0-4	115	65	50	98	54	44	17	11	6
5-9	18	9	9	13	5	8	5	4	1
10-14	15	5	10	13	3	10	2	2	-
15-19	57	44	13	50	41	9	7	3	4
20-24	54	45	9	46	37	9	8	8	-
25-29	68	50	18	55	40	15	13	10	3
30-34	97	71	26	78	57	21	19	14	5
35-39	131	90	41	116	78	38	15	12	3
40-44	150	96	54	120	80	40	30	16	14
45-49	244	151	93	206	127	79	38	24	14
50-54	363	236	127	293	191	102	70	45	25
55-59	504	326	178	424	280	144	80	46	34
60-64	703	444	259	583	363	220	120	81	39
65-69	745	431	314	627	366	261	118	65	53
70-74	769	428	341	656	372	284	113	56	57
75-79	871	476	395	753	422	331	118	54	64
80-84	758	348	410	626	293	333	132	55	77
85 dan lebih/85 and over	968	354	614	802	301	501	166	53	113

Jadual 4.11: Kematian mengikut kumpulan umur, strata dan jantina, Negeri Sembilan, 2022

Table 4.11: Deaths by age group, stratum and sex, Negeri Sembilan, 2022

Kumpulan umur Age group	Jumlah/Total			Bandar/Urban			Luar Bandar/Rural		
	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female
Jumlah/Total	8,636	4,959	3,677	4,690	2,764	1,926	3,946	2,195	1,751
Kurang 1 tahun/Under 1 year	99	55	44	59	33	26	40	22	18
Kurang 1 hari/Under 1 day	20	8	12	12	4	8	8	4	4
1 hari hingga < 1 minggu 1 day to < 1 week	23	12	11	10	4	6	13	8	5
1 minggu hingga < 4 minggu 1 week to < 4 weeks	20	11	9	15	8	7	5	3	2
4 minggu hingga < 3 bulan 4 weeks to < 3 months	15	10	5	10	8	2	5	2	3
3 bulan hingga < 6 bulan 3 months to < 6 months	10	7	3	7	5	2	3	2	1
6 bulan hingga < 9 bulan 6 months to < 9 months	7	4	3	4	3	1	3	1	2
9 bulan hingga < 12 bulan 9 months to < 12 months	4	3	1	1	1	-	3	2	1
1 tahun/1 year	6	4	2	5	3	2	1	1	-
2 tahun/2 years	8	3	5	6	3	3	2	-	2
3 tahun/3 years	4	2	2	2	1	1	2	1	1
4 tahun/4 years	10	6	4	5	3	2	5	3	2
0-4	127	70	57	77	43	34	50	27	23
5-9	17	9	8	11	6	5	6	3	3
10-14	17	11	6	9	5	4	8	6	2
15-19	60	48	12	31	24	7	29	24	5
20-24	82	64	18	43	35	8	39	29	10
25-29	84	61	23	45	33	12	39	28	11
30-34	132	100	32	78	61	17	54	39	15
35-39	199	130	69	90	64	26	109	66	43
40-44	289	195	94	147	103	44	142	92	50
45-49	376	262	114	233	164	69	143	98	45
50-54	429	305	124	264	186	78	165	119	46
55-59	686	450	236	393	253	140	293	197	96
60-64	871	547	324	520	334	186	351	213	138
65-69	1,052	664	388	561	364	197	491	300	191
70-74	1,129	645	484	591	348	243	538	297	241
75-79	890	503	387	473	271	202	417	232	185
80-84	953	445	508	483	227	256	470	218	252
85 dan lebih/85 and over	1,243	450	793	641	243	398	602	207	395

Jadual 4.12: Kematian mengikut kumpulan umur, strata dan jantina, Pahang, 2022
Table 4.12: Deaths by age group, stratum and sex, Pahang, 2022

Kumpulan umur Age group	Jumlah/Total			Bandar/Urban			Luar Bandar/Rural		
	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female
Jumlah/Total	11,022	6,516	4,506	4,590	2,719	1,871	6,432	3,797	2,635
Kurang 1 tahun/Under 1 year	164	89	75	78	44	34	86	45	41
Kurang 1 hari/Under 1 day	34	15	19	13	6	7	21	9	12
1 hari hingga < 1 minggu <i>1 day to < 1 week</i>	42	25	17	22	12	10	20	13	7
1 minggu hingga < 4 minggu <i>1 week to < 4 weeks</i>	18	10	8	10	6	4	8	4	4
4 minggu hingga < 3 bulan <i>4 weeks to < 3 months</i>	23	16	7	10	6	4	13	10	3
3 bulan hingga < 6 bulan <i>3 months to < 6 months</i>	21	11	10	14	8	6	7	3	4
6 bulan hingga < 9 bulan <i>6 months to < 9 months</i>	16	10	6	8	5	3	8	5	3
9 bulan hingga < 12 bulan <i>9 months to < 12 months</i>	10	2	8	1	1	-	9	1	8
1 tahun/1 year	10	5	5	4	1	3	6	4	2
2 tahun/2 years	19	14	5	12	8	4	7	6	1
3 tahun/3 years	15	6	9	6	2	4	9	4	5
4 tahun/4 years	19	12	7	11	6	5	8	6	2
0-4	227	126	101	111	61	50	116	65	51
5-9	27	19	8	7	3	4	20	16	4
10-14	53	35	18	24	16	8	29	19	10
15-19	96	70	26	38	23	15	58	47	11
20-24	127	96	31	58	44	14	69	52	17
25-29	140	93	47	49	36	13	91	57	34
30-34	183	123	60	69	44	25	114	79	35
35-39	282	192	90	116	81	35	166	111	55
40-44	374	254	120	134	92	42	240	162	78
45-49	470	305	165	199	133	66	271	172	99
50-54	652	422	230	277	166	111	375	256	119
55-59	814	525	289	359	237	122	455	288	167
60-64	1,128	687	441	527	320	207	601	367	234
65-69	1,303	806	497	573	365	208	730	441	289
70-74	1,473	878	595	589	354	235	884	524	360
75-79	1,339	803	536	507	315	192	832	488	344
80-84	1,179	615	564	444	221	223	735	394	341
85 dan lebih/85 and over	1,155	467	688	509	208	301	646	259	387

Jadual 4.13: Kematian mengikut kumpulan umur, strata dan jantina, Perak, 2022

Table 4.13: Deaths by age group, stratum and sex, Perak, 2022

Kumpulan umur Age group	Jumlah/Total			Bandar/Urban			Luar Bandar/Rural		
	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female
Jumlah/Total	22,341	12,641	9,700	14,464	8,316	6,148	7,877	4,325	3,552
Kurang 1 tahun/Under 1 year	216	123	93	144	84	60	72	39	33
Kurang 1 hari/Under 1 day	49	27	22	35	19	16	14	8	6
1 hari hingga < 1 minggu 1 day to < 1 week	54	29	25	33	23	10	21	6	15
1 minggu hingga < 4 minggu 1 week to < 4 weeks	36	21	15	25	16	9	11	5	6
4 minggu hingga < 3 bulan 4 weeks to < 3 months	26	17	9	15	9	6	11	8	3
3 bulan hingga < 6 bulan 3 months to < 6 months	31	18	13	21	9	12	10	9	1
6 bulan hingga < 9 bulan 6 months to < 9 months	9	6	3	6	4	2	3	2	1
9 bulan hingga < 12 bulan 9 months to < 12 months	11	5	6	9	4	5	2	1	1
1 tahun/1 year	8	7	1	6	5	1	2	2	-
2 tahun/2 years	19	14	5	12	9	3	7	5	2
3 tahun/3 years	10	4	6	5	3	2	5	1	4
4 tahun/4 years	12	7	5	7	4	3	5	3	2
0-4	265	155	110	174	105	69	91	50	41
5-9	38	20	18	26	13	13	12	7	5
10-14	53	32	21	28	17	11	25	15	10
15-19	113	86	27	57	44	13	56	42	14
20-24	176	139	37	99	82	17	77	57	20
25-29	210	150	60	121	91	30	89	59	30
30-34	259	188	71	162	122	40	97	66	31
35-39	404	277	127	254	166	88	150	111	39
40-44	620	433	187	394	287	107	226	146	80
45-49	775	540	235	482	342	140	293	198	95
50-54	1,105	748	357	697	474	223	408	274	134
55-59	1,623	1,065	558	1,057	693	364	566	372	194
60-64	2,113	1,367	746	1,404	938	466	709	429	280
65-69	2,614	1,608	1,006	1,696	1,029	667	918	579	339
70-74	2,761	1,627	1,134	1,785	1,098	687	976	529	447
75-79	2,742	1,465	1,277	1,771	977	794	971	488	483
80-84	2,906	1,403	1,503	1,862	933	929	1,044	470	574
85 dan lebih/85 and over	3,564	1,338	2,226	2,395	905	1,490	1,169	433	736

Jadual 4.14: Kematian mengikut kumpulan umur, strata dan jantina, Perlis, 2022

Table 4.14: Deaths by age group, stratum and sex, Perlis, 2022

Kumpulan umur Age group	Jumlah/Total			Bandar/Urban			Luar Bandar/Rural		
	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female
Jumlah/Total	2,422	1,348	1,074	1,424	785	639	998	563	435
Kurang 1 tahun/Under 1 year	35	23	12	22	12	10	13	11	2
Kurang 1 hari/Under 1 day	9	6	3	7	4	3	2	2	-
1 hari hingga < 1 minggu 1 day to < 1 week	12	5	7	8	3	5	4	2	2
1 minggu hingga < 4 minggu 1 week to < 4 weeks	3	3	-	1	1	-	2	2	-
4 minggu hingga < 3 bulan 4 weeks to < 3 months	7	5	2	4	2	2	3	3	-
3 bulan hingga < 6 bulan 3 months to < 6 months	4	4	-	2	2	-	2	2	-
6 bulan hingga < 9 bulan 6 months to < 9 months	-	-	-	-	-	-	-	-	-
9 bulan hingga < 12 bulan 9 months to < 12 months	-	-	-	-	-	-	-	-	-
1 tahun/1 year	2	-	2	1	-	1	1	-	1
2 tahun/2 years	2	1	1	1	1	-	1	-	1
3 tahun/3 years	2	-	2	1	-	1	1	-	1
4 tahun/4 years	3	3	-	1	1	-	2	2	-
0-4	44	27	17	26	14	12	18	13	5
5-9	1	1	-	-	-	-	1	1	-
10-14	7	5	2	6	4	2	1	1	-
15-19	24	20	4	14	12	2	10	8	2
20-24	28	20	8	16	12	4	12	8	4
25-29	37	24	13	24	15	9	13	9	4
30-34	43	26	17	29	16	13	14	10	4
35-39	54	37	17	33	25	8	21	12	9
40-44	64	45	19	41	27	14	23	18	5
45-49	87	55	32	47	32	15	40	23	17
50-54	101	59	42	59	33	26	42	26	16
55-59	177	113	64	113	71	42	64	42	22
60-64	222	133	89	140	90	50	82	43	39
65-69	279	164	115	167	98	69	112	66	46
70-74	323	185	138	161	84	77	162	101	61
75-79	250	136	114	142	76	66	108	60	48
80-84	326	179	147	196	107	89	130	72	58
85 dan lebih/85 and over	355	119	236	210	69	141	145	50	95

Jadual 4.15: Kematian mengikut kumpulan umur, strata dan jantina, Pulau Pinang, 2022

Table 4.15: Deaths by age group, stratum and sex, Pulau Pinang, 2022

Kumpulan umur Age group	Jumlah/Total			Bandar/Urban			Luar Bandar/Rural		
	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female
Jumlah/Total	12,920	7,338	5,582	11,734	6,696	5,038	1,186	642	544
Kurang 1 tahun/Under 1 year	102	60	42	90	53	37	12	7	5
Kurang 1 hari/Under 1 day	15	9	6	12	8	4	3	1	2
1 hari hingga < 1 minggu 1 day to < 1 week	33	20	13	28	15	13	5	5	-
1 minggu hingga < 4 minggu 1 week to < 4 weeks	15	7	8	13	7	6	2	-	2
4 minggu hingga < 3 bulan 4 weeks to < 3 months	17	9	8	16	9	7	1	-	1
3 bulan hingga < 6 bulan 3 months to < 6 months	11	7	4	10	6	4	1	1	-
6 bulan hingga < 9 bulan 6 months to < 9 months	7	4	3	7	4	3	-	-	-
9 bulan hingga < 12 bulan 9 months to < 12 months	4	4	-	4	4	-	-	-	-
1 tahun/1 year	2	2	-	2	2	-	-	-	-
2 tahun/2 years	4	1	3	4	1	3	-	-	-
3 tahun/3 years	9	4	5	9	4	5	-	-	-
4 tahun/4 years	8	5	3	8	5	3	-	-	-
0-4	125	72	53	113	65	48	12	7	5
5-9	12	3	9	10	3	7	2	-	2
10-14	29	17	12	26	15	11	3	2	1
15-19	77	61	16	65	53	12	12	8	4
20-24	94	75	19	83	66	17	11	9	2
25-29	120	90	30	107	85	22	13	5	8
30-34	137	91	46	119	79	40	18	12	6
35-39	209	146	63	188	135	53	21	11	10
40-44	317	219	98	294	201	93	23	18	5
45-49	463	323	140	415	289	126	48	34	14
50-54	679	468	211	601	425	176	78	43	35
55-59	906	632	274	824	584	240	82	48	34
60-64	1,294	813	481	1,169	735	434	125	78	47
65-69	1,412	836	576	1,281	758	523	131	78	53
70-74	1,719	985	734	1,583	921	662	136	64	72
75-79	1,674	925	749	1,511	836	675	163	89	74
80-84	1,674	823	851	1,506	739	767	168	84	84
85 dan lebih/85 and over	1,979	759	1,220	1,839	707	1,132	140	52	88

Jadual 4.16: Kematian mengikut kumpulan umur, strata dan jantina, Sabah, 2022

Table 4.16: Deaths by age group, stratum and sex, Sabah, 2022

Kumpulan umur Age group	Jumlah/Total			Bandar/Urban			Luar Bandar/Rural		
	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female
Jumlah/Total	17,395	10,084	7,311	8,723	5,026	3,697	8,672	5,058	3,614
Kurang 1 tahun/Under 1 year	392	222	170	193	109	84	199	113	86
Kurang 1 hari/Under 1 day	87	53	34	48	30	18	39	23	16
1 hari hingga < 1 minggu 1 day to < 1 week	88	54	34	38	26	12	50	28	22
1 minggu hingga < 4 minggu 1 week to < 4 weeks	52	30	22	24	14	10	28	16	12
4 minggu hingga < 3 bulan 4 weeks to < 3 months	64	32	32	32	16	16	32	16	16
3 bulan hingga < 6 bulan 3 months to < 6 months	51	33	18	26	17	9	25	16	9
6 bulan hingga < 9 bulan 6 months to < 9 months	26	13	13	14	5	9	12	8	4
9 bulan hingga < 12 bulan 9 months to < 12 months	24	7	17	11	1	10	13	6	7
1 tahun/1 year	25	11	14	12	4	8	13	7	6
2 tahun/2 years	46	20	26	17	7	10	29	13	16
3 tahun/3 years	31	17	14	13	7	6	18	10	8
4 tahun/4 years	28	14	14	17	9	8	11	5	6
0-4	522	284	238	252	136	116	270	148	122
5-9	59	32	27	26	16	10	33	16	17
10-14	62	35	27	25	12	13	37	23	14
15-19	99	61	38	38	21	17	61	40	21
20-24	184	126	58	82	52	30	102	74	28
25-29	231	159	72	101	68	33	130	91	39
30-34	311	211	100	143	95	48	168	116	52
35-39	460	293	167	218	136	82	242	157	85
40-44	628	408	220	304	207	97	324	201	123
45-49	835	521	314	430	265	165	405	256	149
50-54	1,152	705	447	602	366	236	550	339	211
55-59	1,555	954	601	826	510	316	729	444	285
60-64	1,938	1,223	715	991	617	374	947	606	341
65-69	1,904	1,164	740	1,011	613	398	893	551	342
70-74	1,886	1,095	791	965	565	400	921	530	391
75-79	1,806	1,001	805	879	502	377	927	499	428
80-84	1,909	983	926	902	469	433	1,007	514	493
85 dan lebih/85 and over	1,854	829	1,025	928	376	552	926	453	473

Jadual 4.17: Kematian mengikut kumpulan umur, strata dan jantina, Sarawak, 2022
Table 4.17: Deaths by age group, stratum and sex, Sarawak, 2022

Kumpulan umur Age group	Jumlah/Total			Bandar/Urban			Luar Bandar/Rural		
	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female
Jumlah/Total	16,627	9,566	7,061	7,559	4,375	3,184	9,068	5,191	3,877
Kurang 1 tahun/Under 1 year	183	100	83	80	39	41	103	61	42
Kurang 1 hari/Under 1 day	34	18	16	15	5	10	19	13	6
1 hari hingga < 1 minggu <i>1 day to < 1 week</i>	61	39	22	28	18	10	33	21	12
1 minggu hingga < 4 minggu <i>1 week to < 4 weeks</i>	36	20	16	15	7	8	21	13	8
4 minggu hingga < 3 bulan <i>4 weeks to < 3 months</i>	24	11	13	13	4	9	11	7	4
3 bulan hingga < 6 bulan <i>3 months to < 6 months</i>	12	4	8	4	3	1	8	1	7
6 bulan hingga < 9 bulan <i>6 months to < 9 months</i>	11	6	5	4	2	2	7	4	3
9 bulan hingga < 12 bulan <i>9 months to < 12 months</i>	5	2	3	1	-	1	4	2	2
1 tahun/1 year	9	6	3	5	4	1	4	2	2
2 tahun/2 years	18	11	7	7	4	3	11	7	4
3 tahun/3 years	10	5	5	4	2	2	6	3	3
4 tahun/4 years	24	14	10	17	10	7	7	4	3
0-4	244	136	108	113	59	54	131	77	54
5-9	41	25	16	17	14	3	24	11	13
10-14	47	27	20	24	15	9	23	12	11
15-19	143	100	43	49	34	15	94	66	28
20-24	185	136	49	73	54	19	112	82	30
25-29	223	162	61	96	68	28	127	94	33
30-34	316	227	89	127	92	35	189	135	54
35-39	386	271	115	167	112	55	219	159	60
40-44	549	383	166	242	174	68	307	209	98
45-49	724	473	251	319	203	116	405	270	135
50-54	972	658	314	425	295	130	547	363	184
55-59	1,156	729	427	552	342	210	604	387	217
60-64	1,408	911	497	669	447	222	739	464	275
65-69	1,727	1,023	704	843	506	337	884	517	367
70-74	1,883	1,098	785	869	517	352	1,014	581	433
75-79	2,191	1,204	987	943	524	419	1,248	680	568
80-84	1,899	984	915	865	454	411	1,034	530	504
85 dan lebih/85 and over	2,533	1,019	1,514	1,166	465	701	1,367	554	813

Jadual 4.18: Kematian mengikut kumpulan umur, strata dan jantina, Selangor, 2022
Table 4.18: Deaths by age group, stratum and sex, Selangor, 2022

Kumpulan umur Age group	Jumlah/Total			Bandar/Urban			Luar Bandar/Rural		
	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female
Jumlah/Total	32,861	19,023	13,838	30,075	17,389	12,686	2,786	1,634	1,152
Kurang 1 tahun/Under 1 year	495	283	212	458	255	203	37	28	9
Kurang 1 hari/Under 1 day	85	39	46	78	35	43	7	4	3
1 hari hingga < 1 minggu <i>1 day to < 1 week</i>	128	79	49	118	71	47	10	8	2
1 minggu hingga < 4 minggu <i>1 week to < 4 weeks</i>	73	52	21	67	47	20	6	5	1
4 minggu hingga < 3 bulan <i>4 weeks to < 3 months</i>	77	38	39	73	34	39	4	4	-
3 bulan hingga < 6 bulan <i>3 months to < 6 months</i>	77	43	34	69	37	32	8	6	2
6 bulan hingga < 9 bulan <i>6 months to < 9 months</i>	30	19	11	28	18	10	2	1	1
9 bulan hingga < 12 bulan <i>9 months to < 12 months</i>	25	13	12	25	13	12	-	-	-
1 tahun/1 year	26	14	12	25	13	12	1	1	-
2 tahun/2 years	38	18	20	36	17	19	2	1	1
3 tahun/3 years	24	17	7	23	17	6	1	-	1
4 tahun/4 years	28	14	14	28	14	14	-	-	-
0-4	611	346	265	570	316	254	41	30	11
5-9	77	47	30	74	45	29	3	2	1
10-14	76	44	32	72	41	31	4	3	1
15-19	223	160	63	197	138	59	26	22	4
20-24	350	278	72	319	251	68	31	27	4
25-29	378	278	100	355	262	93	23	16	7
30-34	506	355	151	463	328	135	43	27	16
35-39	802	550	252	727	499	228	75	51	24
40-44	1,119	778	341	1,034	714	320	85	64	21
45-49	1,514	1,023	491	1,402	943	459	112	80	32
50-54	2,089	1,412	677	1,910	1,288	622	179	124	55
55-59	2,682	1,772	910	2,446	1,603	843	236	169	67
60-64	3,398	2,176	1,222	3,102	2,003	1,099	296	173	123
65-69	3,819	2,388	1,431	3,505	2,182	1,323	314	206	108
70-74	4,036	2,273	1,763	3,682	2,093	1,589	354	180	174
75-79	3,617	1,947	1,670	3,276	1,768	1,508	341	179	162
80-84	3,473	1,673	1,800	3,169	1,518	1,651	304	155	149
85 dan lebih/85 and over	4,091	1,523	2,568	3,772	1,397	2,375	319	126	193

Jadual 4.19: Kematian mengikut kumpulan umur, strata dan jantina, Terengganu, 2022

Table 4.19: Deaths by age group, stratum and sex, Terengganu, 2022

Kumpulan umur Age group	Jumlah/Total			Bandar/Urban			Luar Bandar/Rural		
	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female
Jumlah/Total	8,686	4,762	3,924	5,039	2,751	2,288	3,647	2,011	1,636
Kurang 1 tahun/Under 1 year	167	99	68	103	69	34	64	30	34
Kurang 1 hari/Under 1 day	47	24	23	29	17	12	18	7	11
1 hari hingga < 1 minggu 1 day to < 1 week	45	29	16	33	23	10	12	6	6
1 minggu hingga < 4 minggu 1 week to < 4 weeks	34	20	14	19	13	6	15	7	8
4 minggu hingga < 3 bulan 4 weeks to < 3 months	22	14	8	11	8	3	11	6	5
3 bulan hingga < 6 bulan 3 months to < 6 months	10	6	4	5	4	1	5	2	3
6 bulan hingga < 9 bulan 6 months to < 9 months	8	5	3	6	4	2	2	1	1
9 bulan hingga < 12 bulan 9 months to < 12 months	1	1	-	-	-	-	1	1	-
1 tahun/1 year	7	2	5	2	-	2	5	2	3
2 tahun/2 years	17	6	11	10	4	6	7	2	5
3 tahun/3 years	12	9	3	7	6	1	5	3	2
4 tahun/4 years	14	9	5	10	6	4	4	3	1
0-4	217	125	92	132	85	47	85	40	45
5-9	25	11	14	12	4	8	13	7	6
10-14	45	23	22	29	13	16	16	10	6
15-19	62	46	16	27	20	7	35	26	9
20-24	114	83	31	65	45	20	49	38	11
25-29	104	69	35	55	34	21	49	35	14
30-34	151	82	69	88	53	35	63	29	34
35-39	239	161	78	142	95	47	97	66	31
40-44	305	213	92	170	117	53	135	96	39
45-49	369	223	146	202	121	81	167	102	65
50-54	506	296	210	304	181	123	202	115	87
55-59	708	450	258	407	269	138	301	181	120
60-64	990	542	448	598	321	277	392	221	171
65-69	1,022	588	434	621	356	265	401	232	169
70-74	938	517	421	527	285	242	411	232	179
75-79	1,114	605	509	639	336	303	475	269	206
80-84	892	405	487	504	232	272	388	173	215
85 dan lebih/85 and over	885	323	562	517	184	333	368	139	229

Jadual 4.20: Kematian mengikut kumpulan umur, strata dan jantina, W.P. Kuala Lumpur, 2022
Table 4.20: Deaths by age group, stratum and sex, W.P. Kuala Lumpur, 2022

Kumpulan umur Age group	Jumlah/Total			Bandar/Urban		
	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female
Jumlah/Total	9,962	5,706	4,256	9,962	5,706	4,256
Kurang 1 tahun/Under 1 year	122	71	51	122	71	51
Kurang 1 hari/Under 1 day	25	17	8	25	17	8
1 hari hingga < 1 minggu 1 day to < 1 week	31	17	14	31	17	14
1 minggu hingga < 4 minggu 1 week to < 4 weeks	14	8	6	14	8	6
4 minggu hingga < 3 bulan 4 weeks to < 3 months	15	9	6	15	9	6
3 bulan hingga < 6 bulan 3 months to < 6 months	20	12	8	20	12	8
6 bulan hingga < 9 bulan 6 months to < 9 months	13	7	6	13	7	6
9 bulan hingga < 12 bulan 9 months to < 12 months	4	1	3	4	1	3
1 tahun/1 year	6	2	4	6	2	4
2 tahun/2 years	8	4	4	8	4	4
3 tahun/3 years	9	6	3	9	6	3
4 tahun/4 years	8	3	5	8	3	5
0-4	153	86	67	153	86	67
5-9	21	14	7	21	14	7
10-14	21	10	11	21	10	11
15-19	41	29	12	41	29	12
20-24	84	66	18	84	66	18
25-29	97	71	26	97	71	26
30-34	129	85	44	129	85	44
35-39	208	146	62	208	146	62
40-44	274	190	84	274	190	84
45-49	354	244	110	354	244	110
50-54	556	366	190	556	366	190
55-59	750	500	250	750	500	250
60-64	978	632	346	978	632	346
65-69	1,188	730	458	1,188	730	458
70-74	1,184	711	473	1,184	711	473
75-79	1,164	641	523	1,164	641	523
80-84	1,142	560	582	1,142	560	582
85 dan lebih/85 and over	1,618	625	993	1,618	625	993

Jadual 4.21: Kematian mengikut kumpulan umur, strata dan jantina, W.P. Labuan, 2022

Table 4.21: Deaths by age group, stratum and sex, W.P. Labuan, 2022

Kumpulan umur Age group	Jumlah/Total			Bandar/Urban			Luar Bandar/Rural		
	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female
Jumlah/Total	392	218	174	362	201	161	30	17	13
Kurang 1 tahun/Under 1 year	13	6	7	12	6	6	1	-	1
Kurang 1 hari/Under 1 day	5	3	2	4	3	1	1	-	1
1 hari hingga < 1 minggu <i>1 day to < 1 week</i>	5	2	3	5	2	3	-	-	-
1 minggu hingga < 4 minggu <i>1 week to < 4 weeks</i>	-	-	-	-	-	-	-	-	-
4 minggu hingga < 3 bulan <i>4 weeks to < 3 months</i>	1	-	1	1	-	1	-	-	-
3 bulan hingga < 6 bulan <i>3 months to < 6 months</i>	1	-	1	1	-	1	-	-	-
6 bulan hingga < 9 bulan <i>6 months to < 9 months</i>	1	1	-	1	1	-	-	-	-
9 bulan hingga < 12 bulan <i>9 months to < 12 months</i>	-	-	-	-	-	-	-	-	-
1 tahun/1 year	1	1	-	1	1	-	-	-	-
2 tahun/2 years	-	-	-	-	-	-	-	-	-
3 tahun/3 years	1	-	1	1	-	1	-	-	-
4 tahun/4 years	1	1	-	1	1	-	-	-	-
0-4	16	8	8	15	8	7	1	-	1
5-9	3	2	1	3	2	1	-	-	-
10-14	4	1	3	3	1	2	1	-	1
15-19	3	2	1	2	2	-	1	-	1
20-24	3	2	1	2	1	1	1	1	-
25-29	5	3	2	4	2	2	1	1	-
30-34	8	2	6	7	1	6	1	1	-
35-39	14	9	5	14	9	5	-	-	-
40-44	14	4	10	13	3	10	1	1	-
45-49	20	15	5	20	15	5	-	-	-
50-54	21	12	9	20	11	9	1	1	-
55-59	39	26	13	35	22	13	4	4	-
60-64	37	19	18	33	18	15	4	1	3
65-69	46	33	13	43	31	12	3	2	1
70-74	45	24	21	41	21	20	4	3	1
75-79	32	17	15	30	16	14	2	1	1
80-84	35	19	16	32	19	13	3	-	3
85 dan lebih/85 and over	47	20	27	45	19	26	2	1	1

Jadual 4.22: Kematian mengikut kumpulan umur, strata dan jantina, W.P. Putrajaya, 2022

Table 4.22: Deaths by age group, stratum and sex, W.P. Putrajaya, 2022

Kumpulan umur Age group	Jumlah/Total			Bandar/Urban		
	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female
Jumlah/Total	253	139	114	253	139	114
Kurang 1 tahun/Under 1 year	15	6	9	15	6	9
Kurang 1 hari/Under 1 day	2	1	1	2	1	1
1 hari hingga < 1 minggu 1 day to < 1 week	3	1	2	3	1	2
1 minggu hingga < 4 minggu 1 week to < 4 weeks	3	-	3	3	-	3
4 minggu hingga < 3 bulan 4 weeks to < 3 months	2	1	1	2	1	1
3 bulan hingga < 6 bulan 3 months to < 6 months	4	2	2	4	2	2
6 bulan hingga < 9 bulan 6 months to < 9 months	1	1	-	1	1	-
9 bulan hingga < 12 bulan 9 months to < 12 months	-	-	-	-	-	-
1 tahun/1 year	1	-	1	1	-	1
2 tahun/2 years	-	-	-	-	-	-
3 tahun/3 years	1	1	0	1	1	-
4 tahun/4 years	-	-	-	-	-	-
0-4	17	7	10	17	7	10
5-9	2	1	1	2	1	1
10-14	2	-	2	2	-	2
15-19	1	1	-	1	1	-
20-24	6	4	2	6	4	2
25-29	-	-	-	-	-	-
30-34	8	3	5	8	3	5
35-39	14	9	5	14	9	5
40-44	22	15	7	22	15	7
45-49	11	8	3	11	8	3
50-54	10	5	5	10	5	5
55-59	23	13	10	23	13	10
60-64	24	17	7	24	17	7
65-69	39	22	17	39	22	17
70-74	26	14	12	26	14	12
75-79	19	9	10	19	9	10
80-84	13	6	7	13	6	7
85 dan lebih/85 and over	16	5	11	16	5	11

Jadual 4.23: Kematian mengikut negeri kejadian, Malaysia, 2022
Table 4.23: Deaths by state of occurrence, Malaysia, 2022

Negeri <i>State</i>	Kematian <i>Deaths</i>
Jumlah/Total	206,525
Malaysia	205,670
Johor	25,067
Kedah	16,754
Kelantan	12,993
Melaka	6,470
Negeri Sembilan	8,192
Pahang	10,676
Perak	22,268
Perlis	2,409
Pulau Pinang	13,185
Sabah	17,309
Sarawak	16,362
Selangor	30,748
Terengganu	8,334
W.P. Kuala Lumpur	13,340
W.P. Labuan	354
W.P. Putrajaya	1,209
Luar Negara/Other Countries	855

Jadual 4.24: Kematian perinatal (bilangan dan kadar) mengikut negeri dan jantina, Malaysia, 2022
Table 4.24: Perinatal deaths (number and rate) by state and sex, Malaysia, 2022

Negeri <i>State</i>	Kematian perinatal <i>Perinatal deaths</i>			Kadar mortaliti perinatal <i>Perinatal mortality rate</i>		
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>
Malaysia	3,468	1,943	1,525	8.2	8.9	7.4
Johor	382	218	164	7.9	8.8	7.0
Kedah	237	136	101	7.7	8.6	6.7
Kelantan	282	163	119	8.3	9.3	7.2
Melaka	101	57	44	7.7	8.4	6.9
Negeri Sembilan	111	63	48	6.9	7.5	6.3
Pahang	193	108	85	8.1	8.8	7.5
Perak	227	113	114	7.7	7.4	7.9
Perlis	35	19	16	9.3	9.6	9.0
Pulau Pinang	144	71	73	8.1	7.8	8.4
Sabah	471	259	212	10.7	11.4	10.0
Sarawak	257	143	114	8.3	8.9	7.6
Selangor	631	365	266	7.5	8.4	6.6
Terengganu	209	122	87	8.2	9.3	7.1
W.P. Kuala Lumpur	153	86	67	7.7	8.4	6.9
W.P. Labuan	19	12	7	13.7	16.9	10.4
W.P. Putrajaya	16	8	8	8.6	8.3	9.0

Kadar adalah bagi setiap 1,000 kelahiran
The rates are per 1,000 births

Jadual 4.25: Kematian perinatal mengikut negeri, daerah pentadbiran dan jantina, Malaysia, 2022

Table 4.25: Perinatal deaths by state, administrative district and sex, Malaysia, 2022

Negeri dan daerah pentadbiran State and administrative district	Kematian perinatal Perinatal deaths		
	Jumlah Total	Lelaki Male	Perempuan Female
Malaysia	3,468	1,943	1,525
Johor	382	218	164
Batu Pahat	50	25	25
Johor Bahru	150	86	64
Kluang	35	23	12
Kota Tinggi	31	22	9
Mersing	7	5	2
Muar	27	18	9
Pontian	14	5	9
Segamat	25	13	12
Kulai	26	12	14
Tangkak	17	9	8
Kedah	237	136	101
Baling	21	11	10
Bandar Baharu	3	2	1
Kota Setar	31	16	15
Kuala Muda	58	39	19
Kubang Pasu	26	16	10
Kulim	33	17	16
Langkawi	16	7	9
Padang Terap	7	2	5
Sik	9	6	3
Yan	6	3	3
Pendang	17	12	5
Pokok Sena	10	5	5
Kelantan¹	282	163	119
Bachok	29	12	17
Kota Bharu	80	44	36
Machang	11	6	5
Pasir Mas	44	27	17
Pasir Puteh	29	15	14
Tanah Merah	27	16	11
Tumpat	15	10	5
Gua Musang	19	15	4
Kuala Krai	17	11	6
Jeli	6	5	1
Kecil Lojing	5	2	3
Melaka	101	57	44
Alor Gajah	15	6	9
Jasin	20	14	6
Melaka Tengah	66	37	29
Negeri Sembilan	111	63	48
Jelebu	5	4	1
Kuala Pilah	4	2	2
Port Dickson	14	9	5
Rembau	9	7	2
Seremban	59	30	29
Tampin	13	5	8
Jempol	7	6	1

Nota/Note : ¹ Jajahan

Jadual 4.25: Kematian perinatal mengikut negeri, daerah pentadbiran dan jantina, Malaysia, 2022 (samb.)

Table 4.25: Perinatal deaths by state, administrative district and sex, Malaysia, 2022 (cont'd)

Negeri dan daerah pentadbiran State and administrative district	Kematian perinatal Perinatal deaths		
	Jumlah Total	Lelaki Male	Perempuan Female
Pahang	193	108	85
Bentong	12	8	4
Cameron Highlands	6	3	3
Jerantut	9	5	4
Kuantan	62	30	32
Lipis	16	10	6
Pekan	19	11	8
Raub	12	8	4
Temerloh	21	8	13
Rompin	17	11	6
Maran	8	7	1
Bera	11	7	4
Perak	227	113	114
Batang Padang	21	10	11
Manjung	25	11	14
Kinta	48	20	28
Kerian	19	9	10
Kuala Kangsar	23	13	10
Larut & Matang	22	16	6
Hilir Perak	13	7	6
Hulu Perak	17	6	11
Perak Tengah	12	7	5
Kampar	10	6	4
Muallim	2	1	1
Bagan Datuk	5	3	2
Selama	10	4	6
Perlis	35	19	16
Pulau Pinang	144	71	73
Seberang Perai Tengah	37	15	22
Seberang Perai Utara	30	14	16
Seberang Perai Selatan	25	10	15
Timur Laut	27	19	8
Barat Daya	25	13	12
Sabah	471	259	212
Tawau	53	32	21
Lahad Datu	32	15	17
Semporna	29	17	12
Sandakan	46	22	24
Kinabatangan	11	4	7
Beluran	14	5	9
Kota Kinabalu	48	23	25
Ranau	18	11	7
Kota Belud	11	7	4
Tuaran	19	7	12
Penampang	22	12	10
Papar	19	12	7
Kudat	13	4	9
Kota Marudu	16	12	4
Pitas	7	5	2
Beaufort	13	5	8
Kuala Penyu	9	4	5
Sipitang	4	3	1
Tenom	5	5	-
Nabawan	8	5	3
Keningau	33	22	11
Tambunan	3	-	3
Kunak	9	7	2
Tongod	4	4	-
Putatan	10	8	2
Telupid	5	4	1
Kalabakan	10	4	6

Jadual 4.25: Kematian perinatal mengikut negeri, daerah pentadbiran dan jantina, Malaysia, 2022 (samb.)

Table 4.25: Perinatal deaths by state, administrative district and sex, Malaysia, 2022 (cont'd)

Negeri dan daerah pentadbiran State and administrative district	Kematian perinatal Perinatal deaths		
	Jumlah Total	Lelaki Male	Perempuan Female
Sarawak	257	143	114
Kuching	42	22	20
Bau	8	6	2
Lundu	1	-	1
Samarahan	18	13	5
Serian	4	4	-
Simunjan	4	2	2
Sri Aman	4	3	1
Lubok Antu	5	3	2
Betong	6	3	3
Saratok	2	1	1
Sarikei	8	6	2
Maradong	7	1	6
Daro	1	1	-
Julau	3	1	2
Sibu	19	12	7
Dalat	4	3	1
Mukah	3	2	1
Kanowit	4	3	1
Bintulu	21	11	10
Tatau	3	2	1
Kapit	4	1	3
Song	-	-	-
Belaga	2	1	1
Miri	40	17	23
Marudi	4	3	1
Limbang	5	1	4
Lawas	2	1	1
Matu	4	3	1
Asajaya	4	1	3
Pakan	2	1	1
Selangau	2	-	2
Tebedu	4	1	3
Pusa	1	1	-
Kabong	1	1	-
Tanjung Manis	-	-	-
Sebauh	2	2	-
Bukit Mabong	2	2	-
Subis	6	4	2
Beluru	3	3	-
Telang Usan	2	1	1
Selangor	631	365	266
Gombak	107	64	43
Klang	96	68	28
Kuala Langat	32	17	15
Kuala Selangor	28	16	12
Petaling	157	83	74
Sabak Bernam	13	6	7
Sepang	36	20	16
Ulu Langat	135	73	62
Ulu Selangor	27	18	9
Terengganu	209	122	87
Besut	28	17	11
Dungun	36	18	18
Kemaman	47	32	15
Kuala Terengganu	47	27	20
Marang	15	7	8
Hulu Terengganu	6	3	3
Setiu	9	6	3
Kuala Nerus	21	12	9
W.P. Kuala Lumpur	153	86	67
W.P. Labuan	19	12	7
W.P. Putrajaya	16	8	8

Jadual 4.26: Kematian neonatal awal (bilangan dan kadar) mengikut negeri dan jantina, Malaysia, 2022*Table 4.26: Early neonatal deaths (number and rate) by state and sex, Malaysia, 2022*

Negeri State	Kematian neonatal awal Early neonatal deaths			Kadar mortaliti neonatal awal Early neonatal mortality rate		
	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female
Malaysia	1,334	759	575	3.2	3.5	2.8
Johor	151	85	66	3.1	3.4	2.8
Kedah	88	42	46	2.9	2.7	3.1
Kelantan	110	70	40	3.3	4.0	2.4
Melaka	48	30	18	3.7	4.4	2.8
Negeri Sembilan	43	20	23	2.7	2.4	3.0
Pahang	76	40	36	3.2	3.3	3.2
Perak	103	56	47	3.5	3.7	3.3
Perlis	21	11	10	5.6	5.6	5.6
Pulau Pinang	48	29	19	2.7	3.2	2.2
Sabah	175	107	68	4.0	4.8	3.2
Sarawak	95	57	38	3.1	3.6	2.5
Selangor	213	118	95	2.5	2.7	2.4
Terengganu	92	53	39	3.6	4.1	3.2
W.P. Kuala Lumpur	56	34	22	2.8	3.3	2.3
W.P. Labuan	10	5	5	7.3	7.1	7.5
W.P. Putrajaya	5	2	3	2.7	2.1	3.4

Kadar adalah bagi setiap 1,000 kelahiran hidup

The rates are per 1,000 live births

Jadual 4.27: Kematian neonatal akhir (bilangan dan kadar) mengikut negeri dan jantina, Malaysia, 2022
Table 4.27: Late neonatal deaths (number and rate) by state and sex, Malaysia, 2022

Negeri State	Kematian neonatal akhir Late neonatal deaths			Kadar mortaliti neonatal akhir Late neonatal mortality rate		
	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female
Malaysia	455	265	190	1.1	1.2	0.9
Johor	51	29	22	1.1	1.2	0.9
Kedah	26	12	14	0.8	0.8	0.9
Kelantan	58	28	30	1.7	1.6	1.8
Melaka	16	14	2	1.2	2.1	0.3
Negeri Sembilan	20	11	9	1.3	1.3	1.2
Pahang	18	10	8	0.8	0.8	0.7
Perak	36	21	15	1.2	1.4	1.0
Perlis	3	3	-	0.8	1.5	-
Pulau Pinang	15	7	8	0.8	0.8	0.9
Sabah	52	30	22	1.2	1.3	1.0
Sarawak	36	20	16	1.2	1.3	1.1
Selangor	73	52	21	0.9	1.2	0.5
Terengganu	34	20	14	1.3	1.5	1.1
W.P. Kuala Lumpur	14	8	6	0.7	0.8	0.6
W.P. Labuan	-	-	-	-	-	-
W.P. Putrajaya	3	-	3	1.6	-	3.4

Kadar adalah bagi setiap 1,000 kelahiran hidup
The rates are per 1,000 live births

Jadual 4.28: Kematian neonatal (bilangan dan kadar) mengikut negeri dan jantina, Malaysia, 2022
Table 4.28: Neonatal deaths (number and rate) by state and sex, Malaysia, 2022

Negeri State	Kematian neonatal Neonatal deaths			Kadar mortaliti neonatal Neonatal mortality rate		
	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female
Malaysia	1,789	1,024	765	4.2	4.7	3.7
Johor	202	114	88	4.2	4.6	3.7
Kedah	114	54	60	3.7	3.4	4.0
Kelantan	168	98	70	5.0	5.6	4.3
Melaka	64	44	20	4.9	6.5	3.1
Negeri Sembilan	63	31	32	3.9	3.7	4.2
Pahang	94	50	44	4.0	4.1	3.9
Perak	139	77	62	4.7	5.1	4.3
Perlis	24	14	10	6.4	7.1	5.6
Pulau Pinang	63	36	27	3.6	4.0	3.1
Sabah	227	137	90	5.2	6.1	4.3
Sarawak	131	77	54	4.2	4.8	3.6
Selangor	286	170	116	3.4	3.9	2.9
Terengganu	126	73	53	5.0	5.6	4.3
W.P. Kuala Lumpur	70	42	28	3.5	4.1	2.9
W.P. Labuan	10	5	5	7.3	7.1	7.5
W.P. Putrajaya	8	2	6	4.4	2.1	6.8

Kadar adalah bagi setiap 1,000 kelahiran hidup
The rates are per 1,000 live births

Jadual 4.29: Kematian neonatal (bilangan dan kadar) mengikut negeri, daerah pentadbiran dan jantina, Malaysia, 2022

Table 4.29: Neonatal deaths (number and rate) by state, administrative district and sex, Malaysia, 2022

Negeri dan daerah pentadbiran State and administrative district	Kematian neonatal Neonatal deaths			Kadar mortaliti neonatal Neonatal mortality rate		
	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female
Malaysia	1,789	1,024	765	4.2	4.7	3.7
Johor	202	114	88	4.2	4.6	3.7
Batu Pahat	29	16	13	4.9	5.2	4.6
Johor Bahru	78	44	34	3.9	4.3	3.4
Kluang	25	16	9	7.1	9.0	5.2
Kota Tinggi	10	5	5	2.8	2.7	2.9
Mersing	4	1	3	3.4	1.6	5.2
Muar	17	10	7	4.7	5.2	4.1
Pontian	4	3	1	1.7	2.5	0.9
Segamat	11	7	4	4.4	5.4	3.3
Kulai	14	7	7	4.0	3.8	4.2
Tangkak	10	5	5	5.2	5.0	5.4
Kedah	114	54	60	3.7	3.4	4.0
Baling	12	7	5	4.2	4.9	3.5
Bandar Baharu	2	1	1	3.2	3.1	3.4
Kota Setar	13	3	10	2.4	1.1	3.7
Kuala Muda	29	16	13	4.5	4.8	4.2
Kubang Pasu	9	5	4	2.5	2.7	2.2
Kulim	17	6	11	4.2	2.9	5.5
Langkawi	10	5	5	6.0	5.8	6.3
Padang Terap	3	1	2	2.6	1.7	3.5
Sik	3	3	-	2.6	5.1	-
Yan	5	2	3	5.5	4.1	7.0
Pendang	7	3	4	3.8	3.1	4.6
Pokok Sena	4	2	2	4.4	4.2	4.7
Kelantan¹	168	98	70	5.0	5.6	4.3
Bachok	18	6	12	5.7	3.7	7.9
Kota Bharu	49	30	19	4.8	5.7	3.8
Machang	9	5	4	4.6	4.8	4.4
Pasir Mas	27	14	13	6.2	6.2	6.2
Pasir Puteh	12	7	5	4.1	4.6	3.6
Tanah Merah	20	12	8	7.5	8.8	6.1
Tumpat	11	7	4	3.0	3.8	2.2
Gua Musang	8	6	2	4.5	6.6	2.3
Kuala Krai	8	6	2	3.9	5.6	2.0
Jeli	5	5	-	5.6	11.0	-
Kecil Lojing	1	-	1	4.4	-	8.7
Melaka	64	44	20	4.9	6.5	3.1
Alor Gajah	11	6	5	3.6	3.7	3.4
Jasin	10	6	4	4.4	5.1	3.5
Melaka Tengah	43	32	11	5.6	8.1	2.9
Negeri Sembilan	63	31	32	3.9	3.7	4.2
Jelevu	3	2	1	5.6	7.1	4.0
Kuala Pilah	1	1	-	1.0	1.9	-
Port Dickson	8	4	4	4.4	4.0	4.8
Rembau	3	2	1	3.9	5.0	2.7
Seremban	38	18	20	4.3	3.8	4.8
Tampin	4	1	3	3.4	1.7	5.2
Jempol	6	3	3	3.3	3.2	3.3

Nota/Note: ¹ Jajahan

Kadar adalah bagi setiap 1,000 kelahiran hidup

The rates are per 1,000 live births

Jadual 4.29: Kematian neonatal (bilangan dan kadar) mengikut negeri, daerah pentadbiran dan jantina, Malaysia, 2022 (samb.)

Table 4.29: Neonatal deaths (number and rate) by state, administrative district and sex, Malaysia, 2022 (cont'd)

Negeri dan daerah pentadbiran State and administrative district	Kematian neonatal Neonatal deaths			Kadar mortaliti neonatal Neonatal mortality rate		
	Jumlah	Lelaki	Perempuan	Jumlah	Lelaki	Perempuan
	Total	Male	Female	Total	Male	Female
Pahang	94	50	44	4.0	4.1	3.9
Bentong	5	5	-	4.1	8.3	-
Cameron Highlands	2	-	2	4.3	-	9.3
Jerantut	5	3	2	3.6	4.1	3.0
Kuantan	28	13	15	3.4	3.1	3.8
Lipis	7	5	2	5.2	7.2	3.0
Pekan	9	4	5	3.9	3.5	4.4
Raub	5	4	1	4.3	6.6	1.8
Temerloh	11	1	10	4.2	0.7	8.0
Rompin	11	7	4	5.4	6.7	4.1
Maran	4	3	1	2.2	3.1	1.2
Bera	7	5	2	6.3	8.4	3.8
Perak	139	77	62	4.7	5.1	4.3
Batang Padang	12	8	4	8.0	9.9	5.8
Manjung	11	2	9	3.4	1.2	5.6
Kinta	28	19	9	3.2	4.3	2.1
Kerian	18	9	9	7.7	7.6	7.8
Kuala Kangsar	15	11	4	7.0	10.1	3.8
Larut & Matang	15	8	7	4.1	4.1	4.0
Hilir Perak	10	4	6	5.8	4.4	7.4
Hulu Perak	9	3	6	6.1	4.0	8.4
Perak Tengah	7	5	2	4.4	6.2	2.6
Kampar	4	3	1	4.3	6.6	2.1
Muallim	2	1	1	2.3	2.2	2.3
Bagan Datuk	2	2	-	2.7	5.2	-
Selama	6	2	4	10.0	6.3	14.0
Perlis	24	14	10	6.4	7.1	5.6
Pulau Pinang	63	36	27	3.6	4.0	3.1
Seberang Perai Tengah	16	7	9	3.6	3.0	4.1
Seberang Perai Utara	10	5	5	2.3	2.2	2.3
Seberang Perai Selatan	12	6	6	4.8	4.8	4.9
Timur Laut	8	7	1	2.3	3.9	0.6
Barat Daya	17	11	6	5.9	7.6	4.2
Sabah	227	137	90	5.2	6.1	4.3
Tawau	32	18	14	7.2	8.0	6.3
Lahad Datu	10	7	3	5.2	6.9	3.3
Semporna	7	6	1	2.4	4.1	0.7
Sandakan	20	11	9	4.5	4.8	4.2
Kinabatangan	2	1	1	3.2	3.0	3.4
Beluran	6	2	4	7.1	4.8	9.4
Kota Kinabalu	21	15	6	3.6	5.0	2.1
Ranau	12	5	7	7.8	6.2	9.6
Kota Belud	8	7	1	4.9	8.1	1.3
Tuaran	17	10	7	7.6	8.6	6.4
Penampang	6	6	-	3.6	6.9	-
Papar	7	4	3	3.5	3.7	3.2
Kudat	9	4	5	6.1	5.2	7.1
Kota Marudu	8	6	2	5.3	8.1	2.7
Pitas	5	4	1	7.8	12.2	3.2
Beaufort	11	1	10	9.0	1.5	17.8
Kuala Penyu	6	4	2	17.5	24.0	11.4
Sipitang	2	1	1	4.0	3.8	4.2
Tenom	3	3	-	3.4	6.8	-
Nabawan	3	1	2	4.9	3.1	6.9
Keningau	16	10	6	6.0	7.2	4.7
Tambunan	3	-	3	4.6	-	9.4
Kunak	2	2	-	2.2	4.1	-
Tongod	2	2	-	4.9	9.0	-
Putatan	5	5	-	4.9	10.2	-
Telupid	3	2	1	8.9	10.5	6.8
Kalabakan	1	-	1	3.7	-	7.5

Kadar adalah bagi setiap 1,000 kelahiran hidup

The rates are per 1,000 live births

Jadual 4.29: Kematian neonatal (bilangan dan kadar) mengikut negeri, daerah pentadbiran dan jantina, Malaysia, 2022 (samb.)

Table 4.29: Neonatal deaths (number and rate) by state, administrative district and sex, Malaysia, 2022 (cont'd)

Negeri dan daerah pentadbiran State and administrative district	Kematian neonatal Neonatal deaths			Kadar mortaliti neonatal Neonatal mortality rate		
	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female
Sarawak	131	77	54	4.2	4.8	3.6
Kuching	25	12	13	3.5	3.3	3.7
Bau	3	2	1	4.3	5.4	3.0
Lundu	-	-	-	-	-	-
Samarahan	4	4	-	3.0	5.8	-
Serian	4	3	1	3.2	4.4	1.7
Simunjan	1	-	1	1.7	-	3.4
Sri Aman	2	2	-	3.2	6.3	-
Lubok Antu	1	-	1	3.4	-	6.6
Betong	5	1	4	8.4	3.0	14.9
Saratok	-	-	-	-	-	-
Sarikei	5	4	1	8.5	12.5	3.7
Maradong	1	-	1	3.1	-	6.6
Daro	-	-	-	-	-	-
Julau	1	1	-	4.3	8.3	-
Sibu	8	5	3	2.8	3.5	2.2
Dalat	3	2	1	11.3	14.1	8.1
Mukah	2	2	-	3.5	6.6	-
Kanowit	1	1	-	2.3	4.5	-
Bintulu	9	7	2	4.4	6.8	2.0
Tatau	1	1	-	2.5	4.6	-
Kapit	2	-	2	2.9	-	5.9
Song	1	1	-	4.1	8.1	-
Belaga	1	-	1	4.0	-	8.0
Miri	23	10	13	7.1	6.0	8.4
Marudi	4	3	1	13.7	19.7	7.1
Limbang	5	3	2	8.5	10.3	6.8
Lawas	2	1	1	3.2	3.2	3.3
Matu	1	1	-	3.2	5.9	-
Asajaya	1	1	-	1.8	3.5	-
Pakan	-	-	-	-	-	-
Selangau	-	-	-	-	-	-
Tebedu	1	-	1	3.8	-	8.0
Pusa	1	1	-	3.0	6.0	-
Kabong	3	2	1	9.7	12.6	6.7
Tanjung Manis	-	-	-	-	-	-
Sebauh	-	-	-	-	-	-
Bukit Mabong	-	-	-	-	-	-
Subis	7	5	2	10.8	14.2	6.8
Beluru	2	2	-	10.3	17.5	-
Telang Usan	1	-	1	6.6	-	13.5
Selangor	286	170	116	3.4	3.9	2.9
Gombak	52	30	22	4.8	5.4	4.2
Klang	43	27	16	3.2	3.8	2.5
Kuala Langat	9	5	4	1.7	1.8	1.5
Kuala Selangor	16	10	6	3.5	4.1	2.7
Petaling	66	38	28	3.0	3.4	2.7
Sabak Bernam	8	4	4	4.4	4.1	4.8
Sepang	19	12	7	3.6	4.5	2.7
Ulu Langat	60	33	27	3.5	3.7	3.2
Ulu Selangor	13	11	2	3.8	6.2	1.2
Terengganu	126	73	53	5.0	5.6	4.3
Besut	14	9	5	3.9	4.9	2.8
Dungun	23	16	7	6.8	9.0	4.4
Kemaman	22	14	8	5.4	6.6	4.1
Kuala Terengganu	35	19	16	6.1	6.3	5.8
Marang	11	4	7	4.0	2.9	5.1
Hulu Terengganu	6	2	4	4.0	2.6	5.5
Setiu	6	4	2	4.1	5.3	2.9
Kuala Nerus	9	5	4	3.2	3.5	2.9
W.P. Kuala Lumpur	70	42	28	3.5	4.1	2.9
W.P. Labuan	10	5	5	7.3	7.1	7.5
W.P. Putrajaya	8	2	6	4.4	2.1	6.8

Kadar adalah bagi setiap 1,000 kelahiran hidup

The rates are per 1,000 live births

Jadual 4.30: Kematian bayi (bilangan dan kadar) mengikut negeri dan jantina, Malaysia, 2022

Table 4.30: Infant deaths (number and rate) by state and sex, Malaysia, 2022

Negeri State	Kematian bayi Infant deaths			Kadar mortaliti bayi Infant mortality rate		
	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female
Malaysia	2,871	1,625	1,246	6.8	7.4	6.1
Johor	323	178	145	6.7	7.2	6.2
Kedah	193	98	95	6.3	6.2	6.3
Kelantan	264	158	106	7.8	9.0	6.5
Melaka	88	54	34	6.7	8.0	5.3
Negeri Sembilan	99	55	44	6.2	6.5	5.8
Pahang	164	89	75	7.0	7.3	6.6
Perak	216	123	93	7.3	8.1	6.5
Perlis	35	23	12	9.3	11.7	6.7
Pulau Pinang	102	60	42	5.8	6.6	4.8
Sabah	392	222	170	9.0	9.9	8.0
Sarawak	183	100	83	5.9	6.3	5.5
Selangor	495	283	212	5.9	6.5	5.3
Terengganu	167	99	68	6.6	7.6	5.6
W.P. Kuala Lumpur	122	71	51	6.1	6.9	5.3
W.P. Labuan	13	6	7	9.5	8.5	10.4
W.P. Putrajaya	15	6	9	8.2	6.3	10.2

Kadar adalah bagi setiap 1,000 kelahiran hidup

The rates are per 1,000 live births

Jadual 4.31: Kematian bayi mengikut negeri, daerah pentadbiran dan jantina, Malaysia, 2022

Table 4.31: Infant deaths by state, administrative district and sex, Malaysia, 2022

Negeri dan daerah pentadbiran State and administrative district	Kematian bayi Infant deaths		
	Jumlah Total	Lelaki Male	Perempuan Female
Malaysia	2,871	1,625	1,246
Johor	323	178	145
Batu Pahat	43	24	19
Johor Bahru	130	76	54
Kluang	30	16	14
Kota Tinggi	19	6	13
Mersing	12	6	6
Muar	22	13	9
Pontian	8	5	3
Segamat	22	13	9
Kulai	23	12	11
Tangkak	14	7	7
Kedah	193	98	95
Baling	19	13	6
Bandar Baharu	4	2	2
Kota Setar	31	11	20
Kuala Muda	42	24	18
Kubang Pasu	19	12	7
Kulim	28	10	18
Langkawi	18	10	8
Padang Terap	3	1	2
Sik	7	4	3
Yan	9	5	4
Pendang	7	3	4
Pokok Sena	6	3	3
Kelantan¹	264	158	106
Bachok	22	9	13
Kota Bharu	75	49	26
Machang	11	7	4
Pasir Mas	39	19	20
Pasir Puteh	19	8	11
Tanah Merah	31	19	12
Tumpat	25	18	7
Gua Musang	14	10	4
Kuala Krai	14	11	3
Jeli	10	7	3
Kecil Lojing	4	1	3
Melaka	88	54	34
Alor Gajah	20	10	10
Jasin	13	8	5
Melaka Tengah	55	36	19
Negeri Sembilan	99	55	44
Jelevu	5	3	2
Kuala Pilah	5	4	1
Port Dickson	15	10	5
Rembau	5	2	3
Seremban	57	30	27
Tampin	5	2	3
Jempol	7	4	3

Nota/Note: ¹ Jajahan

Jadual 4.31: Kematian bayi mengikut negeri, daerah pentadbiran dan jantina, Malaysia, 2022 (samb.)

Table 4.31: Infant deaths by state, administrative district and sex, Malaysia, 2022 (cont'd)

Negeri dan daerah pentadbiran State and administrative district	Kematian bayi Infant deaths		
	Jumlah Total	Lelaki Male	Perempuan Female
Pahang	164	89	75
Bentong	10	6	4
Cameron Highlands	5	1	4
Jerantut	5	3	2
Kuantan	52	25	27
Lipis	10	6	4
Pekan	13	6	7
Raub	9	8	1
Temerloh	20	5	15
Rompin	19	13	6
Maran	13	10	3
Bera	8	6	2
Perak	216	123	93
Batang Padang	18	14	4
Manjung	25	8	17
Kinta	48	27	21
Kerian	24	14	10
Kuala Kangsar	20	15	5
Larut & Matang	24	13	11
Hilir Perak	13	7	6
Hulu Perak	16	7	9
Perak Tengah	10	7	3
Kampar	6	4	2
Muallim	4	3	1
Bagan Datuk	2	2	-
Selama	6	2	4
Perlis	35	23	12
Pulau Pinang	102	60	42
Seberang Perai Tengah	26	11	15
Seberang Perai Utara	19	10	9
Seberang Perai Selatan	19	11	8
Timur Laut	16	14	2
Barat Daya	22	14	8
Sabah	392	222	170
Tawau	52	29	23
Lahad Datu	26	15	11
Semporna	23	15	8
Sandakan	32	14	18
Kinabatangan	7	4	3
Beluran	10	6	4
Kota Kinabalu	43	27	16
Ranau	15	6	9
Kota Belud	15	9	6
Tuaran	24	13	11
Penampang	9	8	1
Papar	10	5	5
Kudat	16	8	8
Kota Marudu	14	8	6
Pitas	6	5	1
Beaufort	21	5	16
Kuala Penyu	6	4	2
Sipitang	3	2	1
Tenom	4	4	-
Nabawan	6	1	5
Keningau	22	15	7
Tambunan	8	3	5
Kunak	4	3	1
Tongod	2	2	-
Putatan	6	5	1
Telupid	4	3	1
Kalabakan	4	3	1

Jadual 4.31: Kematian bayi mengikut negeri, daerah pentadbiran dan jantina, Malaysia, 2022 (samb.)

Table 4.31: Infant deaths by state, administrative district and sex, Malaysia, 2022 (cont'd)

Negeri dan daerah pentadbiran State and administrative district	Kematian bayi Infant deaths		
	Jumlah Total	Lelaki Male	Perempuan Female
Sarawak	183	100	83
Kuching	38	16	22
Bau	3	2	1
Lundu	1	1	-
Samarahan	5	5	-
Serian	4	3	1
Simunjan	2	1	1
Sri Aman	4	2	2
Lubok Antu	2	1	1
Betong	8	3	5
Saratok	-	-	-
Sarikei	5	4	1
Maradong	2	-	2
Daro	-	-	-
Julau	1	1	-
Sibu	11	7	4
Dalat	3	2	1
Mukah	5	4	1
Kanowit	2	1	1
Bintulu	12	10	2
Tatau	1	1	-
Kapit	2	-	2
Song	2	1	1
Belaga	1	-	1
Miri	27	11	16
Marudi	6	3	3
Limbang	5	3	2
Lawas	3	2	1
Matu	2	1	1
Asajaya	1	1	-
Pakan	1	-	1
Selangau	2	-	2
Tebedu	2	-	2
Pusa	2	1	1
Kabong	3	2	1
Tanjung Manis	-	-	-
Sebauh	-	-	-
Bukit Mabong	1	1	-
Subis	10	7	3
Beluru	3	3	-
Telang Usan	1	-	1
Selangor	495	283	212
Gombak	84	45	39
Klang	65	39	26
Kuala Langat	21	12	9
Kuala Selangor	27	17	10
Petaling	122	68	54
Sabak Bernam	13	8	5
Sepang	33	22	11
Ulu Langat	104	51	53
Ulu Selangor	26	21	5
Terengganu	167	99	68
Besut	24	17	7
Dungun	29	18	11
Kemaman	30	18	12
Kuala Terengganu	44	26	18
Marang	13	6	7
Hulu Terengganu	8	4	4
Setiu	10	5	5
Kuala Nerus	9	5	4
W.P. Kuala Lumpur	122	71	51
W.P. Labuan	13	6	7
W.P. Putrajaya	15	6	9

Jadual 4.32: Kematian kanak-kanak 1-4 tahun (bilangan dan kadar) mengikut negeri dan jantina, Malaysia, 2022*Table 4.32: Toddler deaths 1-4 years (number and rate) by state and sex, Malaysia, 2022*

Negeri State	Kematian kanak-kanak Toddler deaths			Kadar mortaliti kanak-kanak Toddler mortality rate		
	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female
Malaysia	784	426	358	0.4	0.4	0.4
Johor	86	50	36	0.4	0.4	0.3
Kedah	51	31	20	0.4	0.4	0.3
Kelantan	55	29	26	0.4	0.4	0.4
Melaka	27	11	16	0.4	0.3	0.5
Negeri Sembilan	28	15	13	0.4	0.5	0.4
Pahang	63	37	26	0.6	0.7	0.5
Perak	49	32	17	0.4	0.5	0.3
Perlis	9	4	5	0.6	0.5	0.7
Pulau Pinang	23	12	11	0.3	0.2	0.3
Sabah	130	62	68	0.6	0.5	0.6
Sarawak	61	36	25	0.5	0.6	0.4
Selangor	116	63	53	0.3	0.3	0.3
Terengganu	50	26	24	0.6	0.6	0.5
W.P. Kuala Lumpur	31	15	16	0.3	0.3	0.3
W.P. Labuan	3	2	1	0.4	0.5	0.3
W.P. Putrajaya	2	1	1	0.2	0.2	0.2

Kadar adalah bagi setiap 1,000 penduduk berumur 1-4 tahun

The rates are per 1,000 population aged 1-4 years

Jadual 4.33: Kematian kanak-kanak 1-4 tahun mengikut negeri, daerah pentadbiran dan jantina, Malaysia, 2022*Table 4.33: Toddler deaths 1-4 years by state, administrative district and sex, Malaysia, 2022*

Negeri dan daerah pentadbiran <i>State and administrative district</i>	Kematian kanak-kanak <i>Toddler deaths</i>		
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>
Malaysia	784	426	358
Johor	86	50	36
Batu Pahat	5	4	1
Johor Bahru	50	29	21
Kluang	2	1	1
Kota Tinggi	4	2	2
Mersing	3	2	1
Muar	6	3	3
Pontian	4	4	-
Segamat	7	3	4
Kulai	4	1	3
Tangkak	1	1	-
Kedah	51	31	20
Baling	4	2	2
Bandar Baharu	-	-	-
Kota Setar	9	5	4
Kuala Muda	9	4	5
Kubang Pasu	8	5	3
Kulim	4	3	1
Langkawi	5	4	1
Padang Terap	1	1	-
Sik	1	1	-
Yan	-	-	-
Pendang	5	3	2
Pokok Sena	5	3	2
Kelantan¹	55	29	26
Bachok	6	3	3
Kota Bharu	13	7	6
Machang	1	-	1
Pasir Mas	10	7	3
Pasir Puteh	4	1	3
Tanah Merah	3	2	1
Tumpat	7	3	4
Gua Musang	3	2	1
Kuala Krai	1	-	1
Jeli	4	2	2
Kecil Lojing	3	2	1
Melaka	27	11	16
Alor Gajah	12	4	8
Jasin	8	5	3
Melaka Tengah	7	2	5
Negeri Sembilan	28	15	13
Jekebu	1	-	1
Kuala Pilah	4	3	1
Port Dickson	3	2	1
Rembau	1	-	1
Seremban	16	8	8
Tampin	1	1	-
Jempol	2	1	1

Nota/Note : ¹ Jajahan

Jadual 4.33: Kematian kanak-kanak 1-4 tahun mengikut negeri, daerah pentadbiran dan jantina, Malaysia, 2022 (samb.)

Table 4.33: Toddler deaths 1-4 years by state, administrative district and sex, Malaysia, 2022 (cont'd)

Negeri dan daerah pentadbiran State and administrative district	Kematian kanak-kanak Toddler deaths		
	Jumlah Total	Lelaki Male	Perempuan Female
Pahang	63	37	26
Bentong	2	2	-
Cameron Highlands	3	1	2
Jerantut	-	-	-
Kuantan	25	11	14
Lipis	5	2	3
Pekan	8	7	1
Raub	2	2	-
Temerloh	7	4	3
Rompin	4	4	-
Maran	4	2	2
Bera	3	2	1
Perak	49	32	17
Batang Padang	2	-	2
Manjung	6	5	1
Kinta	13	7	6
Kerian	3	-	3
Kuala Kangsar	1	-	1
Larut & Matang	11	11	-
Hilir Perak	1	1	-
Hulu Perak	5	4	1
Perak Tengah	2	1	1
Kampar	1	1	-
Muallim	-	-	-
Bagan Datuk	3	2	1
Selama	1	-	1
Perlis	9	4	5
Pulau Pinang	23	12	11
Seberang Perai Tengah	7	4	3
Seberang Perai Utara	6	4	2
Seberang Perai Selatan	3	1	2
Timur Laut	6	2	4
Barat Daya	1	1	-
Sabah	130	62	68
Tawau	11	5	6
Lahad Datu	16	5	11
Semporna	8	4	4
Sandakan	11	7	4
Kinabatangan	4	1	3
Beluran	1	1	-
Kota Kinabalu	10	3	7
Ranau	7	5	2
Kota Belud	5	2	3
Tuaran	6	2	4
Penampang	3	2	1
Papar	6	4	2
Kudat	8	3	5
Kota Marudu	5	3	2
Pitas	-	-	-
Beaufort	4	3	1
Kuala Penyu	3	2	1
Sipitang	2	-	2
Tenom	4	3	1
Nabawan	-	-	-
Keningau	5	1	4
Tambunan	4	3	1
Kunak	2	-	2
Tongod	2	1	1
Putatan	3	2	1
Telupid	-	-	-
Kalabakan	-	-	-

Jadual 4.33: Kematian kanak-kanak 1-4 tahun mengikut negeri, daerah pentadbiran dan jantina, Malaysia, 2022 (samb.)

Table 4.33: Toddler deaths 1-4 years by state, administrative district and sex, Malaysia, 2022 (cont'd)

Negeri dan daerah pentadbiran State and administrative district	Kematian kanak-kanak Toddler deaths		
	Jumlah Total	Lelaki Male	Perempuan Female
Sarawak	61	36	25
Kuching	15	9	6
Bau	-	-	-
Lundu	1	-	1
Samarahan	2	2	-
Serian	1	-	1
Simunjan	1	1	-
Sri Aman	1	1	-
Lubok Antu	-	-	-
Betong	1	1	-
Saratok	2	2	-
Sarikei	1	1	-
Maradong	-	-	-
Daro	-	-	-
Julau	-	-	-
Sibu	8	4	4
Dalat	-	-	-
Mukah	-	-	-
Kanowit	1	-	1
Bintulu	-	-	-
Tatau	-	-	-
Kapit	3	2	1
Song	1	-	1
Belaga	1	1	-
Miri	8	4	4
Marudi	2	2	-
Limbang	3	2	1
Lawas	3	2	1
Matu	-	-	-
Asajaya	1	-	1
Pakan	1	-	1
Selangau	-	-	-
Tebedu	-	-	-
Pusa	-	-	-
Kabong	-	-	-
Tanjung Manis	1	1	-
Sebauh	1	-	1
Bukit Mabong	-	-	-
Subis	-	-	-
Beluru	2	1	1
Telang Usan	-	-	-
Selangor	116	63	53
Gombak	17	8	9
Klang	22	11	11
Kuala Langat	5	2	3
Kuala Selangor	8	5	3
Petaling	27	16	11
Sabak Bernam	2	1	1
Sepang	7	3	4
Ulu Langat	22	13	9
Ulu Selangor	6	4	2
Terengganu	50	26	24
Besut	14	5	9
Dungun	5	4	1
Kemaman	7	5	2
Kuala Terengganu	11	7	4
Marang	4	1	3
Hulu Terengganu	3	1	2
Setiu	1	-	1
Kuala Nerus	5	3	2
W.P. Kuala Lumpur	31	15	16
W.P. Labuan	3	2	1
W.P. Putrajaya	2	1	1

Jadual 4.34: Kematian kurang daripada 5 tahun (bilangan dan kadar) mengikut negeri dan jantina, Malaysia, 2022
Table 4.34: Under-5 deaths (number and rate) by state and sex, Malaysia, 2022

Negeri State	Kematian kurang daripada 5 tahun Under-5 deaths			Kadar mortaliti kurang daripada 5 Tahun Under-5 mortality rate		
	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female
Malaysia	3,655	2,051	1,604	8.6	9.4	7.8
Johor	409	228	181	8.5	9.2	7.7
Kedah	244	129	115	7.9	8.2	7.7
Kelantan	319	187	132	9.4	10.7	8.1
Melaka	115	65	50	8.8	9.6	7.9
Negeri Sembilan	127	70	57	7.9	8.3	7.5
Pahang	227	126	101	9.6	10.3	8.9
Perak	265	155	110	9.0	10.2	7.7
Perlis	44	27	17	11.7	13.7	9.6
Pulau Pinang	125	72	53	7.0	7.9	6.1
Sabah	522	284	238	12.0	12.6	11.3
Sarawak	244	136	108	7.9	8.5	7.2
Selangor	611	346	265	7.3	8.0	6.6
Terengganu	217	125	92	8.6	9.6	7.5
W.P. Kuala Lumpur	153	86	67	7.7	8.4	7.0
W.P. Labuan	16	8	8	11.6	11.4	11.9
W.P. Putrajaya	17	7	10	9.2	7.3	11.3

Kadar adalah bagi setiap 1,000 kelahiran hidup
The rates are per 1,000 live births

Jadual 4.35: Kematian kurang daripada 5 tahun (bilangan dan kadar) mengikut negeri, daerah pentadbiran dan jantina, Malaysia, 2022

Table 4.35: Under-5 deaths (number and rate) by state, administrative district and sex, Malaysia, 2022

Negeri dan daerah pentadbiran State and administrative district	Kematian kurang daripada 5 tahun Under-5 deaths			Kadar mortaliti kurang daripada 5 Tahun Under-5 mortality rate		
	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female
Malaysia	3,655	2,051	1,604	8.6	9.4	7.8
Johor	409	228	181	8.5	9.2	7.7
Batu Pahat	48	28	20	8.2	9.1	7.1
Johor Bahru	180	105	75	8.9	10.3	7.5
Kluang	32	17	15	9.1	9.5	8.7
Kota Tinggi	23	8	15	6.5	4.4	8.7
Mersing	15	8	7	12.6	13.1	12.0
Muar	28	16	12	7.7	8.3	7.0
Pontian	12	9	3	5.1	7.6	2.6
Segamat	29	16	13	11.5	12.4	10.6
Kulai	27	13	14	7.7	7.1	8.3
Tangkak	15	8	7	7.7	7.9	7.5
Kedah	244	129	115	7.9	8.2	7.7
Baling	23	15	8	8.1	10.5	5.6
Bandar Baharu	4	2	2	6.4	6.1	6.7
Kota Setar	40	16	24	7.3	5.7	8.9
Kuala Muda	51	28	23	7.9	8.3	7.3
Kubang Pasu	27	17	10	7.4	9.2	5.6
Kulim	32	13	19	7.9	6.3	9.5
Langkawi	23	14	9	13.9	16.3	11.3
Padang Terap	4	2	2	3.4	3.4	3.5
Sik	8	5	3	6.9	8.5	5.3
Yan	9	5	4	9.8	10.3	9.3
Pendang	12	6	6	6.5	6.2	6.8
Pokok Sena	11	6	5	12.2	12.7	11.7
Kelantan¹	319	187	132	9.4	10.7	8.1
Bachok	28	12	16	8.9	7.4	10.5
Kota Bharu	88	56	32	8.6	10.6	6.5
Machang	12	7	5	6.1	6.7	5.5
Pasir Mas	49	26	23	11.3	11.6	11.0
Pasir Puteh	23	9	14	7.9	6.0	10.1
Tanah Merah	34	21	13	12.7	15.3	10.0
Tumpat	32	21	11	8.8	11.4	6.2
Gua Musang	17	12	5	9.6	13.1	5.8
Kuala Krai	15	11	4	7.2	10.3	4.0
Jeli	14	9	5	15.6	19.7	11.3
Kecil Lojing	7	3	4	31.0	27.0	34.8
Melaka	115	65	50	8.8	9.6	7.9
Alor Gajah	32	14	18	10.4	8.7	12.3
Jasin	21	13	8	9.2	11.1	7.1
Melaka Tengah	62	38	24	8.0	9.6	6.4
Negeri Sembilan	127	70	57	7.9	8.3	7.5
Jekebu	6	3	3	11.3	10.6	12.0
Kuala Pilah	9	7	2	9.1	13.5	4.2
Port Dickson	18	12	6	9.8	12.0	7.2
Rembau	6	2	4	7.8	5.0	10.9
Seremban	73	38	35	8.2	8.1	8.4
Tampin	6	3	3	5.2	5.1	5.2
Jempol	9	5	4	4.9	5.4	4.4

Nota/Note : ¹ Jajahan

Kadar adalah bagi setiap 1,000 kelahiran hidup

The rates are per 1,000 live births

Jadual 4.35: Kematian kurang daripada 5 tahun (bilangan dan kadar) mengikut negeri, daerah pentadbiran dan jantina, Malaysia, 2022 (samb.)
Table 4.35: Under-5 deaths (number and rate) by state, administrative district and sex, Malaysia, 2022 (cont'd)

Negeri dan daerah pentadbiran <i>State and administrative district</i>	Kematian kurang daripada 5 tahun <i>Under-5 deaths</i>			Kadar mortaliti kurang daripada 5 Tahun <i>Under-5 mortality rate</i>		
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>
Pahang	227	126	101	9.6	10.3	8.9
Bentong	12	8	4	9.8	13.4	6.4
Cameron Highlands	8	2	6	17.1	8.0	27.8
Jerantut	5	3	2	3.6	4.1	3.0
Kuantan	77	36	41	9.4	8.5	10.4
Lipis	15	8	7	11.1	11.6	10.7
Pekan	21	13	8	9.2	11.3	7.1
Raub	11	10	1	9.6	16.5	1.8
Temerloh	27	9	18	10.3	6.6	14.4
Rompin	23	17	6	11.3	16.2	6.1
Maran	17	12	5	9.5	12.6	6.0
Bera	11	8	3	9.8	13.4	5.8
Perak	265	155	110	9.0	10.2	7.7
Batang Padang	20	14	6	13.4	17.3	8.7
Manjung	31	13	18	9.5	7.8	11.2
Kinta	61	34	27	7.0	7.7	6.4
Kerian	27	14	13	11.5	11.8	11.2
Kuala Kangsar	21	15	6	9.8	13.7	5.7
Larut & Matang	35	24	11	9.6	12.4	6.4
Hilir Perak	14	8	6	8.1	8.8	7.4
Hulu Perak	21	11	10	14.3	14.6	13.9
Perak Tengah	12	8	4	7.6	10.0	5.1
Kampar	7	5	2	7.5	11.0	4.1
Muallim	4	3	1	4.5	6.6	2.3
Bagan Datuk	5	4	1	6.7	10.5	2.7
Selama	7	2	5	11.6	6.3	17.5
Perlis	44	27	17	11.7	13.7	9.6
Pulau Pinang	125	72	53	7.0	7.9	6.1
Seberang Perai Tengah	33	15	18	7.4	6.5	8.3
Seberang Perai Utara	25	14	11	5.7	6.2	5.2
Seberang Perai Selatan	22	12	10	8.8	9.5	8.1
Timur Laut	22	16	6	6.3	8.9	3.6
Barat Daya	23	15	8	8.0	10.4	5.6
Sabah	522	284	238	12.0	12.6	11.3
Tawau	63	34	29	14.2	15.2	13.1
Lahad Datu	42	20	22	21.8	19.8	24.0
Semporna	31	19	12	10.6	12.9	8.3
Sandakan	43	21	22	9.7	9.2	10.2
Kinabatangan	11	5	6	17.4	15.0	20.1
Beluran	11	7	4	13.0	16.7	9.4
Kota Kinabalu	53	30	23	9.1	10.1	8.1
Ranau	22	11	11	14.3	13.6	15.1
Kota Belud	20	11	9	12.2	12.7	11.6
Tuaran	30	15	15	13.4	12.9	13.8
Penampang	12	10	2	7.2	11.4	2.5
Papar	16	9	7	7.9	8.4	7.4
Kudat	24	11	13	16.2	14.2	18.4
Kota Marudu	19	11	8	12.7	14.8	10.6
Pitas	6	5	1	9.4	15.2	3.2
Beaufort	25	8	17	20.5	12.2	30.2
Kuala Penyu	9	6	3	26.2	35.9	17.0
Sipitang	5	2	3	9.9	7.5	12.6
Tenom	8	7	1	9.1	15.9	2.3
Nabawan	6	1	5	9.9	3.1	17.4
Keningau	27	16	11	10.1	11.5	8.6
Tambunan	12	6	6	18.4	18.0	18.8
Kunak	6	3	3	6.5	6.1	6.9
Tongod	4	3	1	9.8	13.6	5.4
Putatan	9	7	2	8.8	14.3	3.8
Telupid	4	3	1	11.9	15.7	6.8
Kalabakan	4	3	1	14.8	21.7	7.5

Kadar adalah bagi setiap 1,000 kelahiran hidup

The rates are per 1,000 live births

Jadual 4.35: Kematian kurang daripada 5 tahun (bilangan dan kadar) mengikut negeri, daerah pentadbiran dan jantina, Malaysia, 2022 (samb.)
Table 4.35: Under-5 deaths (number and rate) by state, administrative district and sex, Malaysia, 2022 (cont'd)

Negeri dan daerah pentadbiran <i>State and administrative district</i>	Kematian kurang daripada 5 tahun <i>Under-5 deaths</i>			Kadar mortaliti kurang daripada 5 Tahun <i>Under-5 mortality rate</i>		
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>
Sarawak	244	136	108	7.9	8.5	7.2
Kuching	53	25	28	7.5	6.9	8.1
Bau	3	2	1	4.3	5.4	3.0
Lundu	2	1	1	4.1	3.9	4.3
Samarahan	7	7	-	5.2	10.1	-
Serian	5	3	2	4.0	4.4	3.4
Simunjan	3	2	1	5.1	6.8	3.4
Sri Aman	5	3	2	7.9	9.5	6.3
Lubok Antu	2	1	1	6.9	7.2	6.6
Betong	9	4	5	15.1	12.2	18.6
Saratok	2	2	-	6.3	12.4	-
Sarikei	6	5	1	10.2	15.6	3.7
Maradong	2	-	2	6.2	-	13.2
Daro	-	-	-	-	-	-
Julau	1	1	-	4.3	8.3	-
Sibu	19	11	8	6.7	7.7	5.8
Dalat	3	2	1	11.3	14.1	8.1
Mukah	5	4	1	8.8	13.3	3.7
Kanowit	3	1	2	6.8	4.5	9.0
Bintulu	12	10	2	5.9	9.7	2.0
Tatau	1	1	-	2.5	4.6	-
Kapit	5	2	3	7.3	5.7	8.9
Song	3	1	2	12.3	8.1	16.5
Belaga	2	1	1	8.0	8.1	8.0
Miri	35	15	20	10.8	9.0	12.9
Marudi	8	5	3	27.3	32.9	21.3
Limbang	8	5	3	13.6	17.1	10.1
Lawas	6	4	2	9.7	12.7	6.6
Matu	2	1	1	6.5	5.9	7.2
Asajaya	2	1	1	3.5	3.5	3.6
Pakan	2	-	2	9.8	-	20.4
Selangau	2	-	2	8.5	-	18.2
Tebedu	2	-	2	7.6	-	16.0
Pusa	2	1	1	6.0	6.0	6.0
Kabong	3	2	1	9.7	12.6	6.7
Tanjung Manis	1	1	-	8.7	17.5	-
Sebauh	1	-	1	3.7	-	7.1
Bukit Mabong	1	1	-	9.6	20.8	-
Subis	10	7	3	15.5	19.9	10.2
Beluru	5	4	1	25.8	35.1	12.5
Telang Usan	1	-	1	6.6	-	13.5
Selangor	611	346	265	7.3	8.0	6.6
Gombak	101	53	48	9.4	9.6	9.2
Klang	87	50	37	6.4	7.1	5.7
Kuala Langat	26	14	12	4.9	5.2	4.6
Kuala Selangor	35	22	13	7.6	9.0	6.0
Petaling	149	84	65	6.9	7.4	6.2
Sabak Bernam	15	9	6	8.3	9.3	7.2
Sepang	40	25	15	7.6	9.3	5.8
Ulu Langat	126	64	62	7.3	7.3	7.4
Ulu Selangor	32	25	7	9.4	14.1	4.3
Terengganu	217	125	92	8.6	9.6	7.5
Besut	38	22	16	10.6	12.0	9.1
Dungun	34	22	12	10.1	12.4	7.5
Kemaman	37	23	14	9.1	10.8	7.2
Kuala Terengganu	55	33	22	9.6	11.0	8.0
Marang	17	7	10	6.1	5.0	7.3
Hulu Terengganu	11	5	6	7.3	6.4	8.3
Setiu	11	5	6	7.6	6.7	8.6
Kuala Nerus	14	8	6	5.0	5.7	4.3
W.P. Kuala Lumpur	153	86	67	7.7	8.4	7.0
W.P. Labuan	16	8	8	11.6	11.4	11.9
W.P. Putrajaya	17	7	10	9.2	7.3	11.3

Kadar adalah bagi setiap 1,000 kelahiran hidup
The rates are per 1,000 live births

Jadual 4.36: Kematian ibu bersalin (bilangan dan nisbah) mengikut negeri, Malaysia, 2022*Table 4.36: Maternal deaths (number and ratio) by state, Malaysia, 2022*

Negeri <i>State</i>	Kematian ibu bersalin <i>Maternal deaths</i>	Nisbah mortaliti ibu bersalin <i>Maternal mortality ratio</i>
Malaysia	110	26.0
Johor	11	22.8
Kedah	11	35.7
Kelantan	15	44.4
Melaka	2	15.3
Negeri Sembilan	1	6.3
Pahang	5	21.2
Perak	6	20.3
Perlis	1	26.7
Pulau Pinang	4	22.6
Sabah	13	29.8
Sarawak	6	19.4
Selangor	19	22.7
Terengganu	10	39.5
W.P. Kuala Lumpur	3	15.1
W.P. Labuan	2	145.6
W.P. Putrajaya	1	54.4

Nisbah adalah bagi setiap 100,000 kelahiran hidup

The ratios are per 100,000 live births

Jadual 4.37: Kematian ibu bersalin (bilangan dan nisbah) mengikut negeri dan daerah pentadbiran, Malaysia, 2022
Table 4.37: Maternal deaths (number and ratio) by state and administrative district, Malaysia, 2022

Negeri dan daerah pentadbiran State and administrative district	Kematian ibu bersalin Maternal deaths	Nisbah mortaliti ibu bersalin Maternal mortality ratio
Malaysia	110	26.0
Johor	11	22.8
Batu Pahat	1	17.0
Johor Bahru	4	19.8
Kluang	1	28.5
Kota Tinggi	-	-
Mersing	-	-
Muar	1	27.5
Pontian	3	127.4
Segamat	1	39.8
Kulai	-	-
Tangkak	-	-
Kedah	11	35.7
Baling	-	-
Bandar Baharu	-	-
Kota Setar	3	54.8
Kuala Muda	4	61.6
Kubang Pasu	2	54.9
Kulim	-	-
Langkawi	1	60.3
Padang Terap	-	-
Sik	-	-
Yan	1	109.4
Pendang	-	-
Pokok Sena	-	-
Kelantan¹	15	44.4
Bachok	3	95.6
Kota Bharu	5	48.9
Machang	1	51.1
Pasir Mas	1	23.1
Pasir Puteh	-	-
Tanah Merah	1	37.4
Tumpat	-	-
Gua Musang	2	112.8
Kuala Krai	2	96.6
Jeli	-	-
Kecil Lojing	-	-
Melaka	2	15.3
Alor Gajah	1	32.6
Jasin	1	43.6
Melaka Tengah	-	-
Negeri Sembilan	1	6.3
Jelebu	-	-
Kuala Pilah	-	-
Port Dickson	-	-
Rembau	-	-
Seremban	-	-
Tampin	-	-
Jempol	1	54.6

Nota/Note: ¹ Jajahan

Nisbah adalah bagi setiap 100,000 kelahiran hidup
The ratios are per 100,000 live births

Jadual 4.37: Kematian ibu bersalin (bilangan dan nisbah) mengikut negeri dan daerah pentadbiran, Malaysia, 2022 (samb.)
Table 4.37: Maternal deaths (number and ratio) by state and administrative district, Malaysia, 2022 (cont'd)

Negeri dan daerah pentadbiran State and administrative district	Kematian ibu bersalin Maternal deaths	Nisbah mortaliti ibu bersalin Maternal mortality ratio
Pahang	5	21.2
Bentong	-	-
Cameron Highlands	-	-
Jerantut	1	71.8
Kuantan	2	24.5
Lipis	-	-
Pekan	-	-
Raub	-	-
Temerloh	1	38.3
Rompin	-	-
Maran	1	56.1
Bera	-	-
Perak	6	20.3
Batang Padang	-	-
Manjung	1	30.6
Kinta	-	-
Kerian	1	42.6
Kuala Kangsar	-	-
Larut & Matang	1	27.3
Hilir Perak	-	-
Hulu Perak	1	68.0
Perak Tengah	2	126.4
Kampar	-	-
Muallim	-	-
Bagan Datuk	-	-
Selama	-	-
Perlis	1	26.7
Pulau Pinang	4	22.6
Seberang Perai Tengah	2	44.7
Seberang Perai Utara	1	22.8
Seberang Perai Selatan	-	-
Timur Laut	-	-
Barat Daya	1	34.9
Sabah	13	29.8
Tawau	1	22.5
Lahad Datu	1	51.9
Semporna	2	68.5
Sandakan	2	45.0
Kinabatangan	-	-
Beluran	1	118.3
Kota Kinabalu	2	34.3
Ranau	-	-
Kota Belud	-	-
Tuaran	1	44.5
Penampang	-	-
Papar	-	-
Kudat	-	-
Kota Marudu	-	-
Pitas	-	-
Beaufort	-	-
Kuala Penyu	-	-
Sipitang	-	-
Tenom	-	-
Nabawan	-	-
Keningau	2	74.9
Tambunan	-	-
Kunak	-	-
Tongod	-	-
Putatan	-	-
Telupid	-	-
Kalabakan	1	369.0

Nisbah adalah bagi setiap 100,000 kelahiran hidup
The ratios are per 100,000 live births

Jadual 4.37: Kematian ibu bersalin (bilangan dan nisbah) mengikut negeri dan daerah pentadbiran, Malaysia, 2022 (samb.)
Table 4.37: Maternal deaths (number and ratio) by state and administrative district, Malaysia, 2022 (cont'd)

Negeri dan daerah pentadbiran State and administrative district	Kematian ibu bersalin Maternal deaths	Nisbah mortaliti ibu bersalin Maternal mortality ratio
Sarawak	6	19.4
Kuching	-	-
Bau	-	-
Lundu	-	-
Samarahan	-	-
Serian	-	-
Simunjan	-	-
Sri Aman	-	-
Lubok Antu	-	-
Betong	1	167.2
Saratok	-	-
Sarikei	-	-
Maradong	-	-
Daro	1	298.5
Julau	-	-
Sibu	1	35.5
Dalat	-	-
Mukah	-	-
Kanowit	-	-
Bintulu	-	-
Tatau	1	252.5
Kapit	-	-
Song	-	-
Belaga	-	-
Miri	1	31.0
Marudi	-	-
Limbang	-	-
Lawas	-	-
Matu	-	-
Asajaya	-	-
Pakan	-	-
Selangau	-	-
Tebedu	-	-
Pusa	-	-
Kabong	-	-
Tanjung Manis	-	-
Sebauh	-	-
Bukit Mabong	-	-
Subis	1	154.6
Beluru	-	-
Telang Usan	-	-
Selangor	19	22.7
Gombak	1	9.3
Klang	5	36.9
Kuala Langat	1	18.9
Kuala Selangor	-	-
Petaling	3	13.8
Sabak Bernam	-	-
Sepang	2	38.0
Ulu Langat	5	29.1
Ulu Selangor	2	58.7
Terengganu	10	39.5
Besut	-	-
Dungun	3	88.9
Kemaman	1	24.6
Kuala Terengganu	1	17.4
Marang	2	72.0
Hulu Terengganu	1	66.4
Setiu	1	69.0
Kuala Nerus	1	35.8
W.P. Kuala Lumpur	3	15.1
W.P. Labuan	2	145.6
W.P. Putrajaya	1	54.4

Nisbah adalah bagi setiap 100,000 kelahiran hidup
The ratios are per 100,000 live births

Jadual 4.38: Kadar kematian umur tertentu mengikut negeri dan jantina, Malaysia, 2022

Table 4.38: Age-specific death rate by state and sex, Malaysia, 2022

Negeri State	Jumlah Total	Jumlah/Total								
		Kurang 1 tahun Under 1 year	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39
Malaysia	6.3	6.8	0.4	0.2	0.2	0.5	0.7	0.8	1.1	1.7
Johor	6.3	6.8	0.4	0.2	0.2	0.6	0.6	0.7	1.1	1.7
Kedah	8.1	6.2	0.4	0.2	0.3	0.8	0.9	1.1	1.8	2.8
Kelantan	7.3	7.8	0.4	0.3	0.3	0.7	0.8	1.1	1.8	2.6
Melaka	6.6	6.7	0.4	0.2	0.2	0.6	0.6	0.8	0.9	1.8
Negeri Sembilan	7.1	6.1	0.4	0.1	0.2	0.6	0.8	0.9	1.2	1.9
Pahang	6.8	7.0	0.6	0.2	0.4	0.6	1.0	1.2	1.4	2.1
Perak	8.9	7.3	0.4	0.2	0.3	0.5	0.8	1.1	1.4	2.1
Perlis	8.4	8.8	0.6	0.1	0.4	0.8	0.8	1.5	2.3	2.7
Pulau Pinang	7.4	5.7	0.3	0.1	0.3	0.6	0.6	0.7	0.9	1.4
Sabah	5.1	10.0	0.6	0.2	0.2	0.3	0.5	0.6	1.0	1.6
Sarawak	6.7	6.2	0.5	0.2	0.2	0.7	0.9	1.0	1.5	2.0
Selangor	4.7	5.8	0.3	0.1	0.2	0.4	0.6	0.7	0.7	1.1
Terengganu	7.3	6.5	0.6	0.2	0.4	0.6	1.0	1.1	1.7	2.7
W.P. Kuala Lumpur	5.1	6.0	0.3	0.2	0.2	0.3	0.8	0.6	0.6	0.9
W.P. Labuan	4.0	9.1	0.4	0.3	0.5	0.4	0.3	0.6	1.0	1.4
W.P. Putrajaya	2.2	7.6	0.2	0.1	0.1	0.1	1.4	-	0.9	0.8

Jadual 4.38: Kadar kematian umur tertentu mengikut negeri dan jantina, Malaysia, 2022 (samb.)

Table 4.38: Age-specific death rate by state and sex, Malaysia, 2022 (cont'd)

Negeri State	Jumlah/Total									
	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85 dan lebih 85 and over
Malaysia	2.7	4.5	7.2	11.0	16.8	24.3	37.0	64.9	115.4	206.2
Johor	2.8	4.6	6.9	10.2	15.7	25.8	43.1	68.8	115.7	182.2
Kedah	4.4	6.7	9.2	12.4	21.2	28.1	41.7	68.2	103.7	186.3
Kelantan	4.1	6.1	8.9	12.8	19.0	29.2	47.9	91.0	150.7	263.8
Melaka	1.9	4.2	8.9	12.8	18.6	26.0	39.7	87.2	131.9	308.4
Negeri Sembilan	3.5	5.8	7.8	12.2	16.3	27.4	42.2	70.5	126.4	418.1
Pahang	2.9	5.0	8.7	12.8	19.9	32.8	47.0	75.6	119.9	139.6
Perak	3.5	5.5	8.7	12.7	17.2	27.5	39.6	70.1	124.4	292.6
Perlis	2.7	5.0	8.3	14.4	19.2	29.9	47.3	67.1	143.9	293.1
Pulau Pinang	2.5	4.1	6.3	9.6	15.9	22.9	47.1	95.3	178.8	574.0
Sabah	2.9	5.3	8.7	14.2	21.9	21.3	36.1	60.4	120.4	133.8
Sarawak	3.2	4.8	6.8	9.1	12.8	21.2	33.5	68.1	103.4	247.9
Selangor	2.0	3.4	5.5	8.5	13.4	18.1	25.4	42.5	88.2	134.5
Terengganu	4.1	6.2	9.3	14.3	23.3	33.5	50.8	96.7	167.6	302.5
W.P. Kuala Lumpur	1.3	2.3	5.7	10.4	15.7	25.1	29.4	46.5	91.5	216.7
W.P. Labuan	2.0	4.0	5.1	10.0	12.1	23.6	37.5	56.2	104.8	102.8
W.P. Putrajaya	1.6	1.8	2.9	8.6	13.7	40.8	48.9	86.0	127.5	225.4

Kadar adalah bagi setiap 1,000 penduduk

The rates are per 1,000 population

Jadual 4.38: Kadar kematian umur tertentu mengikut negeri dan jantina, Malaysia, 2022 (samb.)

Table 4.38: Age-specific death rate by state and sex, Malaysia, 2022 (cont'd)

Negeri State	Jumlah Total	Lelaki/Male								
		Kurang 1 tahun Under 1 year	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39
Malaysia	6.9	7.5	0.4	0.2	0.3	0.7	1.0	1.1	1.4	2.2
Johor	6.8	7.3	0.4	0.2	0.3	0.9	0.8	0.9	1.4	2.1
Kedah	8.9	6.1	0.4	0.3	0.3	1.1	1.3	1.4	2.3	4.1
Kelantan	8.1	9.0	0.4	0.3	0.4	1.0	1.2	1.4	2.2	3.4
Melaka	6.9	8.0	0.3	0.2	0.1	0.9	0.9	1.1	1.1	2.2
Negeri Sembilan	7.9	6.4	0.5	0.2	0.2	0.9	1.2	1.2	1.7	2.3
Pahang	7.6	7.4	0.7	0.3	0.5	0.8	1.4	1.3	1.7	2.6
Perak	9.7	8.0	0.5	0.2	0.3	0.8	1.1	1.3	1.8	2.7
Perlis	9.3	10.9	0.5	0.1	0.5	1.2	1.2	1.8	2.6	3.7
Pulau Pinang	8.2	6.5	0.2	-	0.3	1.0	0.9	1.0	1.2	1.9
Sabah	5.7	10.9	0.5	0.2	0.2	0.3	0.7	0.8	1.3	2.0
Sarawak	7.5	6.6	0.6	0.3	0.3	0.9	1.2	1.4	2.0	2.7
Selangor	5.1	6.4	0.3	0.2	0.2	0.6	0.9	0.8	1.0	1.5
Terengganu	7.8	7.5	0.6	0.2	0.4	0.8	1.4	1.4	1.7	3.4
W.P. Kuala Lumpur	5.5	6.8	0.3	0.2	0.1	0.4	1.1	0.9	0.7	1.1
W.P. Labuan	4.4	8.4	0.5	0.4	0.2	0.5	0.5	0.7	0.5	1.7
W.P. Putrajaya	2.4	5.9	0.2	0.1	-	0.2	1.7	-	0.8	1.2

Jadual 4.38: Kadar kematian umur tertentu mengikut negeri dan jantina, Malaysia, 2022 (samb.)

Table 4.38: Age-specific death rate by state and sex, Malaysia, 2022 (cont'd)

Negeri State	Lelaki/Male									
	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85 dan lebih 85 and over
Malaysia	3.5	5.8	9.3	14.1	20.8	29.8	44.1	76.3	123.5	158.4
Johor	3.5	5.7	8.4	12.9	19.6	32.1	51.9	81.5	122.5	126.2
Kedah	6.0	9.0	12.4	16.2	26.7	35.0	48.7	79.8	111.6	147.3
Kelantan	5.0	8.0	11.1	16.6	23.3	36.3	59.9	104.0	176.7	257.9
Melaka	2.1	6.4	11.7	17.2	23.8	31.8	46.6	103.5	140.3	262.8
Negeri Sembilan	4.4	8.2	11.3	16.8	20.6	35.7	49.2	82.8	126.5	362.9
Pahang	3.6	6.4	11.0	16.4	24.3	41.2	56.7	94.7	129.6	106.2
Perak	4.5	8.0	12.0	17.6	23.0	35.6	49.8	82.7	138.3	295.4
Perlis	3.4	8.3	10.3	19.6	24.0	39.8	59.6	80.0	189.2	281.3
Pulau Pinang	3.4	5.6	8.7	13.5	20.0	28.0	56.2	118.4	201.9	629.4
Sabah	3.7	6.4	10.2	16.8	26.0	25.1	41.3	68.5	131.7	113.6
Sarawak	4.3	6.2	9.2	11.4	16.4	25.0	39.7	79.4	119.7	245.0
Selangor	2.6	4.3	7.1	10.7	16.5	21.9	29.3	49.4	87.4	86.6
Terengganu	5.4	7.5	11.1	19.0	26.2	40.1	58.7	115.2	195.5	313.9
W.P. Kuala Lumpur	1.7	3.0	7.0	13.8	20.5	31.3	36.3	54.4	90.8	134.3
W.P. Labuan	1.0	6.2	6.1	12.8	11.5	32.5	39.0	53.8	121.8	93.0
W.P. Putrajaya	2.3	2.6	2.8	9.5	20.0	51.2	63.3	123.3	157.9	217.4

Kadar adalah bagi setiap 1,000 penduduk

The rates are per 1,000 population

Jadual 4.38: Kadar kematian umur tertentu mengikut negeri dan jantina, Malaysia, 2022 (samb.)

Table 4.38: Age-specific death rate by state and sex, Malaysia, 2022 (cont'd)

Negeri State	Jumlah Total	Perempuan/Female								
		Kurang 1 tahun Under 1 year	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39
Malaysia	5.7	6.1	0.4	0.2	0.2	0.3	0.4	0.5	0.8	1.1
Johor	5.7	6.3	0.3	0.1	0.2	0.3	0.4	0.5	0.8	1.2
Kedah	7.4	6.3	0.3	0.2	0.3	0.4	0.5	0.7	1.2	1.5
Kelantan	6.6	6.5	0.4	0.2	0.2	0.3	0.4	0.9	1.5	1.8
Melaka	6.2	5.4	0.5	0.2	0.3	0.3	0.2	0.4	0.6	1.2
Negeri Sembilan	6.3	5.7	0.4	0.1	0.1	0.3	0.4	0.5	0.7	1.4
Pahang	5.9	6.6	0.5	0.1	0.3	0.3	0.5	0.9	1.1	1.5
Perak	8.0	6.5	0.3	0.2	0.2	0.3	0.3	0.7	0.9	1.5
Perlis	7.4	6.5	0.7	-	0.2	0.3	0.5	1.1	1.9	1.7
Pulau Pinang	6.6	4.8	0.3	0.2	0.2	0.3	0.3	0.4	0.6	0.9
Sabah	4.5	8.9	0.6	0.2	0.2	0.2	0.3	0.4	0.7	1.2
Sarawak	5.9	5.8	0.4	0.2	0.2	0.4	0.5	0.6	0.9	1.3
Selangor	4.2	5.2	0.3	0.1	0.1	0.3	0.3	0.4	0.5	0.7
Terengganu	6.8	5.5	0.5	0.3	0.4	0.3	0.5	0.8	1.6	1.9
W.P. Kuala Lumpur	4.6	5.2	0.3	0.1	0.2	0.2	0.4	0.4	0.4	0.6
W.P. Labuan	3.7	9.9	0.3	0.2	0.8	0.3	0.2	0.5	1.4	1.1
W.P. Putrajaya	1.9	9.4	0.2	0.1	0.3	-	1.0	-	1.0	0.5

Jadual 4.38: Kadar Kematian umur tertentu mengikut negeri dan jantina, Malaysia, 2022 (samb.)

Table 4.38: Age-specific death rate by state and sex, Malaysia, 2022 (cont'd)

Negeri State	Perempuan/Female									
	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85 dan lebih 85 and over
Malaysia	1.9	3.2	5.2	7.8	12.7	18.9	30.4	54.9	108.5	253.8
Johor	2.1	3.4	5.3	7.4	11.8	19.8	34.5	56.9	109.3	256.3
Kedah	2.7	4.4	6.3	8.9	16.1	22.1	35.2	58.4	97.8	220.3
Kelantan	3.1	4.3	6.9	9.3	15.1	22.8	37.2	79.7	134.1	267.3
Melaka	1.6	2.8	6.1	8.7	13.5	20.7	33.5	73.2	125.5	342.6
Negeri Sembilan	2.5	3.5	4.5	8.0	12.0	19.7	35.4	59.0	126.3	457.6
Pahang	2.0	3.5	6.3	9.2	15.5	24.6	37.5	58.1	110.9	177.5
Perak	2.4	3.3	5.5	8.3	11.8	20.1	30.5	59.7	113.7	290.9
Perlis	1.8	3.0	6.5	9.8	14.9	22.1	37.0	56.3	111.4	299.5
Pulau Pinang	1.6	2.5	4.0	5.7	11.8	18.1	38.7	76.8	160.9	544.2
Sabah	2.2	4.1	7.1	11.4	17.3	17.1	30.7	52.6	110.3	156.4
Sarawak	2.0	3.4	4.4	6.8	9.0	17.3	27.5	58.1	90.1	249.9
Selangor	1.3	2.4	3.8	6.1	10.1	14.0	21.7	36.7	89.0	200.1
Terengganu	2.6	4.9	7.6	10.0	20.5	27.4	43.6	81.2	149.8	296.3
W.P. Kuala Lumpur	0.9	1.6	4.1	6.9	10.9	19.0	22.9	39.5	92.3	353.1
W.P. Labuan	3.2	2.0	4.2	6.9	12.9	13.9	35.8	59.3	89.9	111.6
W.P. Putrajaya	1.0	1.0	2.9	7.7	7.8	32.3	38.6	67.6	109.4	229.2

Kadar adalah bagi setiap 1,000 penduduk

The rates are per 1,000 population



KELAHIRAN MATI

STILLBIRTHS



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Jadual 5.1: Kelahiran mati (bilangan dan kadar) mengikut negeri dan jantina, Malaysia, 2022

Table 5.1: Stillbirths (number and rate) by state and sex, Malaysia, 2022

Negeri State	Kelahiran mati Stillbirths			Kadar kelahiran mati Stillbirth rate		
	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female
Malaysia	2,134	1,184	950	5.0	5.4	4.6
Johor	231	133	98	4.8	5.3	4.2
Kedah	149	94	55	4.8	5.9	3.7
Kelantan	172	93	79	5.1	5.3	4.8
Melaka	53	27	26	4.0	4.0	4.1
Negeri Sembilan	68	43	25	4.2	5.1	3.3
Pahang	117	68	49	4.9	5.5	4.3
Perak	124	57	67	4.2	3.7	4.7
Perlis	14	8	6	3.7	4.1	3.4
Pulau Pinang	96	42	54	5.4	4.6	6.2
Sabah	296	152	144	6.7	6.7	6.8
Sarawak	162	86	76	5.2	5.4	5.0
Selangor	418	247	171	5.0	5.7	4.2
Terengganu	117	69	48	4.6	5.2	3.9
W.P. Kuala Lumpur	97	52	45	4.9	5.1	4.7
W.P. Labuan	9	7	2	6.5	9.8	3.0
W.P. Putrajaya	11	6	5	5.9	6.3	5.6

Kadar adalah bagi setiap 1,000 kelahiran
The rates are per 1,000 births

Jadual 5.2: Kelahiran mati mengikut negeri, kumpulan etnik dan jantina, Malaysia, 2022

Table 5.2: Stillbirths by state, ethnic group and sex, Malaysia, 2022

Jumlah/Total							
Negeri State	Kumpulan etnik/Ethnic group						
	Jumlah Total	Bumiputera			Cina Chinese	India Indians	Lain-lain ¹ Others ¹
		Jumlah Total	Melayu Malay	Bumiputera Lain Other Bumiputera			
Malaysia	2,134	1,149	961	188	88	56	841
Johor	231	111	109	2	18	6	96
Kedah	149	94	93	1	4	5	46
Kelantan	172	120	120	-	2	-	50
Melaka	53	37	37	-	1	1	14
Negeri Sembilan	68	44	43	1	3	5	16
Pahang	117	68	58	10	6	2	41
Perak	124	75	69	6	4	3	42
Perlis	14	11	11	-	-	-	3
Pulau Pinang	96	41	39	2	8	6	41
Sabah	296	104	19	85	4	-	188
Sarawak	162	112	41	71	10	-	40
Selangor	418	190	185	5	21	22	185
Terengganu	117	94	94	-	-	-	23
W.P. Kuala Lumpur	97	37	34	3	7	6	47
W.P. Labuan	9	3	1	2	-	-	6
W.P. Putrajaya	11	8	8	-	-	-	3

¹ Termasuk bukan warganegara Malaysia
Includes non-Malaysian citizens

Jadual 5.2: Kelahiran mati mengikut negeri, kumpulan etnik dan jantina, Malaysia, 2022 (samb.)

Table 5.2: Stillbirths by state, ethnic group and sex, Malaysia, 2022 (cont'd)

Lelaki/Male							
Negeri State	Kumpulan etnik/Ethnic group						
	Jumlah Total	Bumiputera			Cina Chinese	India Indians	Lain-lain ¹ Others ¹
		Jumlah Total	Melayu Malay	Bumiputera Lain Other Bumiputera			
Malaysia	1,184	641	540	101	47	43	453
Johor	133	68	68	-	10	5	50
Kedah	94	58	57	1	3	3	30
Kelantan	93	66	66	-	-	-	27
Melaka	27	17	17	-	-	1	9
Negeri Sembilan	43	27	27	-	1	5	10
Pahang	68	36	28	8	5	2	25
Perak	57	35	33	2	2	3	17
Perlis	8	8	8	-	-	-	-
Pulau Pinang	42	20	19	1	1	4	17
Sabah	152	57	9	48	2	-	93
Sarawak	86	60	26	34	4	-	22
Selangor	247	108	105	3	14	16	109
Terengganu	69	55	55	-	-	-	14
W.P. Kuala Lumpur	52	19	17	2	5	4	24
W.P. Labuan	7	3	1	2	-	-	4
W.P. Putrajaya	6	4	4	-	-	-	2

¹ Termasuk bukan warganegara Malaysia
Includes non-Malaysian citizens

Jadual 5.2: Kelahiran mati mengikut negeri, kumpulan etnik dan jantina, Malaysia, 2022 (samb.)

Table 5.2: Stillbirths by state, ethnic group and sex, Malaysia, 2022 (cont'd)

Perempuan/Female							
Negeri State	Kumpulan etnik/Ethnic group						
	Jumlah Total	Bumiputera			Cina Chinese	India Indians	Lain-lain ¹ Others ¹
		Jumlah Total	Melayu Malay	Bumiputera Lain Other Bumiputera			
Malaysia	950	508	421	87	41	13	388
Johor	98	43	41	2	8	1	46
Kedah	55	36	36	-	1	2	16
Kelantan	79	54	54	-	2	-	23
Melaka	26	20	20	-	1	-	5
Negeri Sembilan	25	17	16	1	2	-	6
Pahang	49	32	30	2	1	-	16
Perak	67	40	36	4	2	-	25
Perlis	6	3	3	-	-	-	3
Pulau Pinang	54	21	20	1	7	2	24
Sabah	144	47	10	37	2	-	95
Sarawak	76	52	15	37	6	-	18
Selangor	171	82	80	2	7	6	76
Terengganu	48	39	39	-	-	-	9
W.P. Kuala Lumpur	45	18	17	1	2	2	23
W.P. Labuan	2	-	-	-	-	-	2
W.P. Putrajaya	5	4	4	-	-	-	1

¹ Termasuk bukan warganegara Malaysia
Includes non-Malaysian citizens

Jadual 5.3: Kadar Kelahiran Mati mengikut negeri, kumpulan etnik dan jantina, Malaysia, 2022
Table 5.3: Stillbirths Rate by state, ethnic group and sex, Malaysia, 2022

Jumlah/Total							
Negeri State	Kumpulan etnik/Ethnic group						
	Jumlah Total	Bumiputera			Cina Chinese	India Indians	Lain-lain ¹ Others ¹
		Jumlah Total	Melayu Malay	Bumiputera Lain Other Bumiputera			
Malaysia	5.0	3.3	3.3	3.5	2.2	3.2	38.2
Johor	4.8	3.0	3.0	1.8	2.4	2.7	57.5
Kedah	4.8	3.4	3.4	12.3	3.3	4.9	44.1
Kelantan	5.1	3.6	3.7	-	5.7	-	81.4
Melaka	4.0	3.3	3.4	-	0.8	2.1	52.0
Negeri Sembilan	4.2	3.5	3.5	2.6	2.2	2.9	51.3
Pahang	4.9	3.2	3.0	5.3	4.9	4.3	68.3
Perak	4.2	3.2	3.0	5.4	1.3	1.3	89.4
Perlis	3.7	3.1	3.1	-	-	-	26.5
Pulau Pinang	5.4	3.6	3.5	20.0	2.0	4.1	40.4
Sabah	6.7	2.9	2.6	3.0	3.6	-	27.0
Sarawak	5.2	4.3	4.4	4.3	2.1	-	79.5
Selangor	5.0	3.1	3.1	3.1	2.0	3.4	35.2
Terengganu	4.6	3.8	3.8	-	-	-	48.7
W.P. Kuala Lumpur	4.9	3.0	2.9	8.1	1.8	4.9	18.8
W.P. Labuan	6.5	2.6	1.9	3.2	-	-	31.6
W.P. Putrajaya	5.9	4.4	4.5	-	-	-	214.3

Kadar adalah bagi setiap 1,000 kelahiran mengikut kumpulan etnik
The rates are per 1,000 births by ethnic group

¹Termasuk bukan warganegara Malaysia
Includes non-Malaysian citizens

Jadual 5.3: Kadar Kelahiran Mati mengikut negeri, kumpulan etnik dan jantina, Malaysia, 2022 (samb.)

Table 5.3: Stillbirths Rate by state, ethnic group and sex, Malaysia, 2022 (cont'd)

Lelaki/Male							
Negeri State	Kumpulan etnik/Ethnic group						
	Jumlah Total	Bumiputera			Cina Chinese	India Indians	Lain-lain ¹ Others ¹
		Jumlah Total	Melayu Malay	Bumiputera Lain Other Bumiputera			
Malaysia	5.4	3.6	3.6	3.7	2.3	4.8	39.8
Johor	5.3	3.6	3.7	-	2.6	4.4	58.5
Kedah	5.9	4.1	4.0	23.8	4.9	5.9	55.0
Kelantan	5.3	3.9	3.9	-	-	-	77.1
Melaka	4.0	3.0	3.0	-	-	4.0	63.4
Negeri Sembilan	5.1	4.0	4.2	-	1.4	5.6	69.0
Pahang	5.5	3.3	2.8	7.8	7.4	8.6	82.0
Perak	3.7	2.9	2.8	3.7	1.3	2.5	76.6
Perlis	4.1	4.3	4.3	-	-	-	-
Pulau Pinang	4.6	3.4	3.3	18.2	0.5	5.4	32.4
Sabah	6.7	3.1	2.5	3.2	3.5	-	25.9
Sarawak	5.4	4.5	5.4	3.9	1.7	-	83.7
Selangor	5.7	3.4	3.4	3.6	2.6	4.8	40.1
Terengganu	5.2	4.3	4.3	-	-	-	53.6
W.P. Kuala Lumpur	5.1	3.0	2.8	10.7	2.4	6.6	18.6
W.P. Labuan	9.8	5.1	3.7	6.3	-	-	42.1
W.P. Putrajaya	6.3	4.3	4.4	-	-	-	333.3

Kadar adalah bagi setiap 1,000 kelahiran mengikut kumpulan etnik

The rates are per 1,000 births by ethnic group

¹ Termasuk bukan warganegara Malaysia

Includes non-Malaysian citizens

Jadual 5.3: Kadar Kelahiran Mati mengikut negeri, kumpulan etnik dan jantina, Malaysia, 2022 (samb.)

Table 5.3: Stillbirths Rate by state, ethnic group and sex, Malaysia, 2022 (cont'd)

Perempuan/Female							
Negeri State	Kumpulan etnik/Ethnic group						
	Jumlah Total	Bumiputera			Cina Chinese	India Indians	Lain-lain ¹ Others ¹
		Jumlah Total	Melayu Malay	Bumiputera Lain Other Bumiputera			
Malaysia	4.6	3.0	3.0	3.4	2.1	1.5	36.5
Johor	4.2	2.4	2.3	3.8	2.2	0.9	56.4
Kedah	3.7	2.7	2.7	-	1.7	3.9	32.2
Kelantan	4.8	3.4	3.4	-	11.2	-	87.1
Melaka	4.1	3.7	3.7	-	1.6	-	39.4
Negeri Sembilan	3.3	2.8	2.8	6.1	3.1	-	35.9
Pahang	4.3	3.1	3.2	2.3	1.8	-	54.2
Perak	4.7	3.5	3.3	7.0	1.3	-	100.8
Perlis	3.4	1.8	1.8	-	-	-	53.6
Pulau Pinang	6.2	3.8	3.7	22.2	3.6	2.7	48.9
Sabah	6.8	2.7	2.7	2.7	3.8	-	28.2
Sarawak	5.0	4.2	3.4	4.6	2.6	-	75.0
Selangor	4.2	2.7	2.8	2.6	1.4	1.9	30.0
Terengganu	3.9	3.2	3.3	-	-	-	42.7
W.P. Kuala Lumpur	4.7	3.0	2.9	5.5	1.1	3.3	19.0
W.P. Labuan	3.0	-	-	-	-	-	21.1
W.P. Putrajaya	5.6	4.6	4.7	-	-	-	125.0

Kadar adalah bagi setiap 1,000 kelahiran mengikut kumpulan etnik

The rates are per 1,000 births by ethnic group

¹ Termasuk bukan warganegara Malaysia

Includes non-Malaysian citizens

Jadual 5.4: Kelahiran mati (bilangan dan kadar) mengikut negeri, daerah pentadbiran dan jantina, Malaysia, 2022

Table 5.4: Stillbirths (number and rate) by state, administrative district and sex, Malaysia, 2022

Negeri dan daerah pentadbiran <i>State and administrative district</i>	Kelahiran mati <i>Stillbirths</i>			Kadar kelahiran mati <i>Stillbirth rate</i>		
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>
Malaysia	2,134	1,184	950	5.0	5.4	4.6
Johor	231	133	98	4.8	5.3	4.2
Batu Pahat	24	12	12	4.1	3.9	4.2
Johor Bahru	96	52	44	4.7	5.1	4.4
Kluang	16	12	4	4.5	6.7	2.3
Kota Tinggi	23	18	5	6.5	9.8	2.9
Mersing	4	4	-	3.3	6.5	-
Muar	14	10	4	3.8	5.2	2.3
Pontian	12	4	8	5.1	3.4	6.8
Segamat	15	7	8	5.9	5.4	6.5
Kulai	18	8	10	5.1	4.4	5.9
Tangkak	9	6	3	4.6	5.9	3.2
Kedah	149	94	55	4.8	5.9	3.7
Baling	11	6	5	3.8	4.2	3.5
Bandar Baharu	2	1	1	3.2	3.1	3.4
Kota Setar	23	14	9	4.2	5.0	3.3
Kuala Muda	34	25	9	5.2	7.4	2.9
Kubang Pasu	19	11	8	5.2	5.9	4.4
Kulim	23	14	9	5.6	6.8	4.5
Langkawi	8	4	4	4.8	4.6	5.0
Padang Terap	4	1	3	3.4	1.7	5.2
Sik	6	3	3	5.2	5.1	5.3
Yan	2	2	-	2.2	4.1	-
Pendang	11	10	1	5.9	10.2	1.1
Pokok Sena	6	3	3	6.6	6.3	7.0
Kelantan¹	172	93	79	5.1	5.3	4.8
Bachok	16	7	9	5.1	4.3	5.9
Kota Bharu	46	22	24	4.5	4.1	4.8
Machang	6	1	5	3.1	1.0	5.4
Pasir Mas	25	15	10	5.7	6.6	4.8
Pasir Puteh	21	10	11	7.2	6.6	7.9
Tanah Merah	15	10	5	5.6	7.2	3.8
Tumpat	10	7	3	2.8	3.8	1.7
Gua Musang	12	9	3	6.7	9.8	3.5
Kuala Krai	14	8	6	6.7	7.4	6.0
Jeli	3	2	1	3.3	4.4	2.2
Kecil Lojing	4	2	2	17.4	17.7	17.1
Melaka	53	27	26	4.0	4.0	4.1
Alor Gajah	6	2	4	1.9	1.2	2.7
Jasin	13	10	3	5.6	8.5	2.7
Melaka Tengah	34	15	19	4.4	3.8	5.0
Negeri Sembilan	68	43	25	4.2	5.1	3.3
Jelevu	2	2	-	3.7	7.0	-
Kuala Pilah	3	1	2	3.0	1.9	4.2
Port Dickson	9	6	3	4.9	6.0	3.6
Rembau	6	5	1	7.7	12.3	2.7
Seremban	35	21	14	3.9	4.5	3.3
Tampin	9	4	5	7.7	6.8	8.7
Jempol	4	4	-	2.2	4.3	-

Nota/Note : ¹ Jajahan

Kadar adalah bagi setiap 1,000 kelahiran

The rates are per 1,000 births

Jadual 5.4: Kelahiran mati (bilangan dan kadar) mengikut negeri, daerah pentadbiran dan jantina, Malaysia, 2022 (samb.)

Table 5.4: Stillbirths (number and rate) by state, administrative district and sex, Malaysia, 2022 (cont'd)

Negeri dan daerah pentadbiran State and administrative district	Kelahiran mati Stillbirths			Kadar kelahiran mati Stillbirth rate		
	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female
Pahang	117	68	49	4.9	5.5	4.3
Bentong	7	3	4	5.7	5.0	6.4
Cameron Highlands	4	3	1	8.5	11.8	4.6
Jerantut	8	4	4	5.7	5.5	6.0
Kuantan	41	21	20	5.0	5.0	5.0
Lipis	10	5	5	7.4	7.2	7.6
Pekan	10	7	3	4.4	6.0	2.7
Raub	7	4	3	6.0	6.5	5.5
Temerloh	11	8	3	4.2	5.8	2.4
Rompin	7	4	3	3.4	3.8	3.0
Maran	6	5	1	3.4	5.2	1.2
Bera	6	4	2	5.3	6.6	3.8
Perak	124	57	67	4.2	3.7	4.7
Batang Padang	11	3	8	7.3	3.7	11.5
Manjung	17	9	8	5.2	5.4	5.0
Kinta	29	9	20	3.3	2.0	4.7
Kerian	8	3	5	3.4	2.5	4.3
Kuala Kangsar	12	5	7	5.6	4.5	6.6
Larut & Matang	13	12	1	3.5	6.2	0.6
Hilir Perak	6	4	2	3.5	4.4	2.5
Hulu Perak	10	4	6	6.8	5.3	8.3
Perak Tengah	5	2	3	3.2	2.5	3.8
Kampar	6	3	3	6.3	6.6	6.2
Muallim	-	-	-	-	-	-
Bagan Datuk	3	1	2	4.0	2.6	5.4
Selama	4	2	2	6.6	6.3	6.9
Perlis	14	8	6	3.7	4.1	3.4
Pulau Pinang	96	42	54	5.4	4.6	6.2
Seberang Perai Tengah	25	10	15	5.6	4.3	6.8
Seberang Perai Utara	23	9	14	5.2	4.0	6.5
Seberang Perai Selatan	15	5	10	6.0	3.9	8.0
Timur Laut	21	14	7	6.0	7.7	4.1
Barat Daya	12	4	8	4.2	2.8	5.6
Sabah	296	152	144	6.7	6.7	6.8
Tawau	27	18	9	6.0	8.0	4.1
Lahad Datu	24	10	14	12.3	9.8	15.0
Semporna	23	12	11	7.8	8.1	7.5
Sandakan	28	13	15	6.3	5.7	6.9
Kinabatangan	11	4	7	17.1	11.9	23.0
Beluran	9	3	6	10.5	7.1	13.9
Kota Kinabalu	33	13	20	5.6	4.3	7.0
Ranau	10	7	3	6.5	8.6	4.1
Kota Belud	6	3	3	3.6	3.5	3.9
Tuaran	8	2	6	3.6	1.7	5.5
Penampang	16	6	10	9.5	6.8	12.3
Papar	13	9	4	6.4	8.3	4.2
Kudat	7	1	6	4.7	1.3	8.4
Kota Marudu	9	6	3	6.0	8.0	4.0
Pitas	4	2	2	6.2	6.1	6.4
Beaufort	6	4	2	4.9	6.1	3.5
Kuala Penyu	3	-	3	8.7	-	16.8
Sipitang	3	2	1	5.9	7.5	4.2
Tenom	4	4	-	4.6	9.0	-
Nabawan	5	4	1	8.2	12.4	3.5
Keningau	20	12	8	7.4	8.5	6.2
Tambunan	-	-	-	-	-	-
Kunak	7	5	2	7.5	10.1	4.6
Tongod	2	2	-	4.9	9.0	-
Putatan	6	4	2	5.9	8.1	3.8
Telupid	3	2	1	8.8	10.4	6.8
Kalabakan	9	4	5	32.1	28.2	36.2

Kadar adalah bagi setiap 1,000 kelahiran

The rates are per 1,000 births

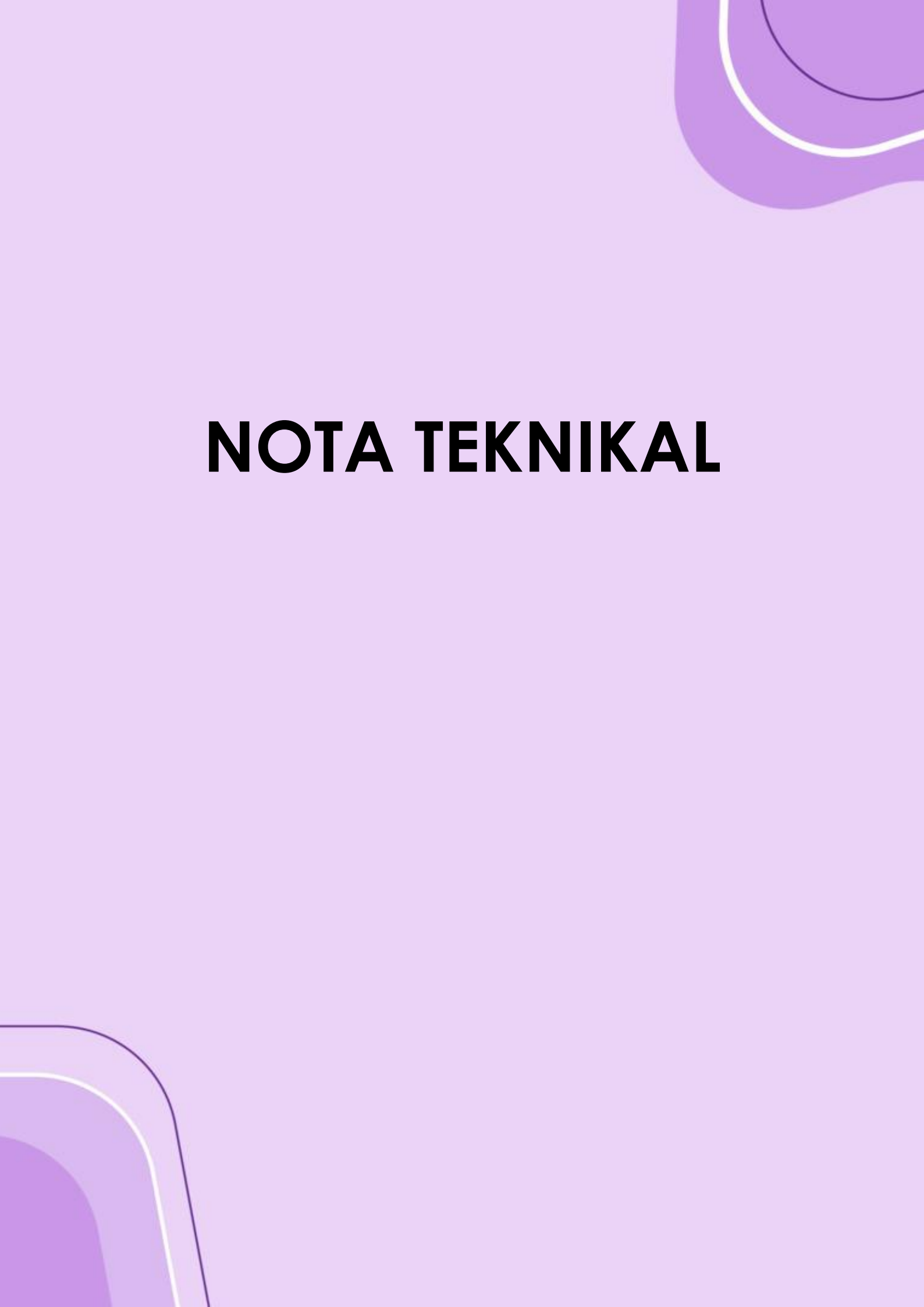
Jadual 5.4: Kelahiran mati (bilangan dan kadar) mengikut negeri, daerah pentadbiran dan jantina, Malaysia, 2022 (samb.)

Table 5.4: Stillbirths (number and rate) by state, administrative district and sex, Malaysia, 2022 (cont'd)

Negeri dan daerah pentadbiran State and administrative district	Kelahiran mati Stillbirths			Kadar kelahiran mati Stillbirth rate		
	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female
Sarawak	162	86	76	5.2	5.4	5.0
Kuching	27	15	12	3.8	4.1	3.4
Bau	5	4	1	7.1	10.6	3.0
Lundu	1	-	1	2.0	-	4.3
Samarahan	14	9	5	10.2	12.8	7.5
Serian	1	1	-	0.8	1.5	-
Simunjan	3	2	1	5.1	6.7	3.4
Sri Aman	3	2	1	4.7	6.3	3.2
Lubok Antu	4	3	1	13.6	21.3	6.5
Betong	2	2	-	3.3	6.0	-
Saratok	2	1	1	6.2	6.2	6.3
Sarikei	3	2	1	5.1	6.2	3.7
Maradong	6	1	5	18.3	5.8	32.1
Daro	1	1	-	3.0	5.6	-
Julau	2	-	2	8.5	-	17.5
Sibu	13	7	6	4.6	4.9	4.3
Dalat	1	1	-	3.7	7.0	-
Mukah	1	-	1	1.8	-	3.7
Kanowit	3	2	1	6.7	9.0	4.5
Bintulu	14	5	9	6.8	4.8	8.9
Tatau	2	1	1	5.0	4.6	5.5
Kapit	2	1	1	2.9	2.8	3.0
Song	-	-	-	-	-	-
Belaga	1	1	-	4.0	8.0	-
Miri	23	10	13	7.1	6.0	8.3
Marudi	-	-	-	-	-	-
Limbang	2	-	2	3.4	-	6.7
Lawas	-	-	-	-	-	-
Matu	4	3	1	12.8	17.4	7.1
Asajaya	3	-	3	5.3	-	10.7
Pakan	2	1	1	9.7	9.3	10.1
Selangau	2	-	2	8.4	-	17.9
Tebedu	3	1	2	11.3	7.2	15.7
Pusa	1	1	-	3.0	6.0	-
Kabong	1	1	-	3.2	6.3	-
Tanjung Manis	-	-	-	-	-	-
Sebauh	2	2	-	7.4	15.4	-
Bukit Mabong	2	2	-	18.9	40.0	-
Subis	3	1	2	4.6	2.8	6.7
Beluru	2	2	-	10.2	17.2	-
Telang Usan	1	1	-	6.6	12.8	-
Selangor	418	247	171	5.0	5.7	4.2
Gombak	64	39	25	5.9	7.0	4.8
Klang	61	48	13	4.5	6.7	2.0
Kuala Langat	25	14	11	4.7	5.1	4.2
Kuala Selangor	18	11	7	3.9	4.5	3.2
Petaling	109	56	53	5.0	4.9	5.1
Sabak Bernam	10	4	6	5.5	4.1	7.1
Sepang	21	11	10	4.0	4.1	3.9
Ulu Langat	92	53	39	5.3	6.0	4.6
Ulu Selangor	18	11	7	5.3	6.2	4.3
Terengganu	117	69	48	4.6	5.2	3.9
Besut	17	10	7	4.7	5.4	4.0
Dungun	20	9	11	5.9	5.1	6.8
Kemaman	28	19	9	6.8	8.9	4.6
Kuala Terengganu	22	13	9	3.8	4.3	3.3
Marang	7	4	3	2.5	2.8	2.2
Hulu Terengganu	4	3	1	2.7	3.8	1.4
Setiu	5	3	2	3.4	4.0	2.8
Kuala Nerus	14	8	6	5.0	5.6	4.3
W.P. Kuala Lumpur	97	52	45	4.9	5.1	4.7
W.P. Labuan	9	7	2	6.5	9.8	3.0
W.P. Putrajaya	11	6	5	5.9	6.3	5.6

Kadar adalah bagi setiap 1,000 kelahiran

The rates are per 1,000 births



NOTA TEKNIKAL

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1. Indikator demografi

Semua indikator demografi yang melibatkan data penduduk tahun 2020 hingga 2022 telah disemak semula berdasarkan data Banci Penduduk dan Perumahan Malaysia (Banci Malaysia 2020). Manakala, indikator bagi tahun 2011-2019 berdasarkan data Banci Penduduk dan Perumahan Malaysia 2010 dan akan disemak semula.

2. Liputan

Rekod kelahiran hidup, kelahiran mati dan kematian yang diperoleh dari JPN adalah meliputi seluruh Malaysia. Analisis perangkaan penting dilaksanakan berdasarkan maklumat yang dilaporkan oleh pemaklum semasa pendaftaran kelahiran di Borang Daftar Kelahiran (JPN.LM01) dan pendaftaran kematian di Borang Daftar Kematian (JPN.LM02). Borang JPN.LM01 dan JPN.LM02 adalah seperti di **Lampiran**.

Bilangan kematian perinatal meliputi kelahiran mati dan kematian bayi yang berumur kurang daripada tujuh hari.

Bilangan kematian ibu bersalin adalah meliputi kematian yang disebabkan gangguan mental.

Data kematian di Sabah telah disesuaikan dengan angka kurang liputan pendaftaran yang diperoleh daripada hasil Kajian Kurang Liputan Pendaftaran Kematian di Sabah¹ yang telah dijalankan oleh Jabatan Perangkaan Malaysia.

Jantina	Kawasan	Liputan (%)
Lelaki	Malaysia	100
	Semenanjung Malaysia	100
	Sabah	78
	Sarawak	100
Perempuan	Malaysia	100
	Semenanjung Malaysia	100
	Sabah	83
	Sarawak	100

3. Tempat kediaman

Analisis kelahiran dan kematian yang dibentangkan dalam penerbitan ini adalah berdasarkan tempat kediaman biasa ibu atau simati.

¹ Hasil kajian telah diluluskan oleh Jawatankuasa Induk Pelaksanaan *Civil Registration and Vital Statistics* pada tahun 2016.

4. Tempat kejadian

Analisis kelahiran dan kematian berdasarkan tempat kejadian juga dibentangkan dalam penerbitan ini. Tempat kejadian adalah lokasi geografi di sebuah negara yang mana kejadian kelahiran dan kematian berlaku seperti di fasiliti kesihatan awam atau swasta.

5. Kumpulan etnik

Klasifikasi kumpulan etnik adalah berasaskan klasifikasi yang telah digunakan semasa Banci Penduduk dan Perumahan Malaysia 2020. Pengelasan adalah seperti berikut:

- a) Bumiputera terdiri daripada Melayu dan Bumiputera lain;
- b) Cina;
- c) India; dan
- d) Lain-lain termasuk Bukan Warganegara.

6. Konsep

(i) Pertambahan semula jadi

Merujuk kepada perbezaan di antara kelahiran dan kematian.

(ii) Kelahiran hidup

Merujuk kepada kelahiran yang bernyawa semasa dilahirkan walaupun hanya seketika.

(iii) Kelahiran mati

Merujuk kepada kelahiran selepas kehamilan 28 minggu atau lebih yang tiada tanda bernyawa semasa dilahirkan.

(iv) Kematian perinatal

Merujuk kepada kelahiran mati dan kematian bayi yang berumur kurang daripada satu minggu.

(v) Kematian neonatal awal

Merujuk kepada kematian bayi yang berumur kurang daripada satu minggu.

(vi) Kematian neonatal akhir

Merujuk kepada kematian bayi yang berumur 7 hingga kurang daripada 28 hari.

(vii) Kematian neonatal

Merujuk kepada kematian bayi yang berumur kurang daripada 28 hari.

(viii) Kematian bayi

Merujuk kepada kematian bayi yang berumur kurang daripada satu tahun.

(ix) Kematian kanak-kanak

Merujuk kepada kematian kanak-kanak yang berumur 1-4 tahun.

(x) Kematian kurang daripada 5 tahun

Merujuk kepada kematian bayi dan kanak-kanak yang berumur kurang daripada 5 tahun.

(xi) Kematian ibu bersalin

Merujuk kepada kematian seorang wanita ketika mengandung, melahirkan anak atau 42 hari dalam tempoh selepas melahirkan anak atau keguguran akibat daripada proses kehamilan dan pengendaliannya atau penyakit-penyakit yang menjejaskan kesihatan ibu dan bukan daripada penyebab kemalangan atau kebetulan.

(xii) Kadar Kesuburan Umur Tertentu

Merujuk kepada bilangan kelahiran oleh ibu bagi kumpulan umur tertentu dalam sesuatu tahun, bagi setiap 1,000 perempuan dalam kumpulan umur berkenaan.

(xiii) Kadar Kesuburan Jumlah

Merujuk kepada purata bilangan anak yang akan dilahirkan sekiranya seseorang perempuan terus hidup sehingga akhir tempoh reproduktifnya dan di sepanjang tempoh itu tertakluk kepada kadar kesuburan umur tertentu bagi sesuatu tahun. [Kadar ini diperolehi dengan menjumlahkan kadar kesuburan umur tertentu perempuan yang berumur 15-49 tahun (mengikut kumpulan umur lima tahun) dan didarabkan dengan 5].

(xiv) Paras penggantian kesuburan

Paras penggantian kesuburan adalah pada 2.1 anak bagi setiap wanita pada umur reproduktif (15-49 tahun). Nilai ini mewakili purata bilangan anak yang perlu dilahirkan oleh seorang wanita dengan menanggung seorang anak perempuan yang hidup sehingga anak tersebut melahirkan anak. Jika paras penggantian kesuburan kekal dalam tempoh yang panjang, setiap generasi secara tepat akan menggantikan dirinya tanpa mengambil kira migrasi penduduk.

(xv) Purata umur ibu pada kelahiran hidup pertama

Merujuk kepada purata umur ibu yang melahirkan anak pertama.

(xvi) Kadar Reproduksi Kasar

Merujuk kepada purata bilangan anak perempuan yang akan dilahirkan sekiranya seseorang perempuan terus hidup sehingga akhir tempoh reproduktifnya dengan andaian tiada seorang pun akan mati atau berhijrah.

(xvii) Kadar Reproduksi Bersih

Merujuk kepada purata bilangan anak perempuan yang akan dilahirkan sekiranya seseorang perempuan terus hidup sehingga akhir tempoh reproduktifnya setelah mengambil kira purata ketakatan hidupnya.

(xviii) Kadar Kematian Umur Tertentu

Merujuk kepada purata kematian bagi setiap 1,000 penduduk mengikut umur tertentu.

7. Formula

$$\begin{array}{l} \text{Kadar} \\ \text{Pertambahan} \\ \text{Semula Jadi} \\ \text{Kasar} \end{array} = \frac{(\text{Bilangan kelahiran hidup} - \text{bilangan kematian})}{\text{Penduduk pertengahan tahun dalam tahun } t} \times 1,000$$

$$\begin{array}{l} \text{Kadar} \\ \text{Kelahiran} \\ \text{Kasar} \end{array} = \frac{\text{Bilangan kelahiran hidup dalam tahun } t}{\text{Penduduk pertengahan tahun dalam tahun } t} \times 1,000$$

$$\begin{array}{l} \text{Kadar} \\ \text{Kesuburan} \\ \text{Umur Tertentu} \end{array} = \frac{\text{Bilangan kelahiran hidup mengikut kumpulan umur ibu tertentu dalam tahun } t}{\text{Penduduk perempuan pertengahan tahun bagi kumpulan umur tertentu dalam tahun } t} \times 1,000$$

$$\begin{array}{l} \text{Kadar} \\ \text{Kesuburan} \\ \text{Jumlah} \end{array} = 5 \sum_i \left[\begin{array}{l} \text{Kadar} \\ \text{Kesuburan} \\ \text{Umur Tertentu} \end{array} \right]$$

di mana: $i = (15-19), (20-24), \dots, (45-49)$

$$\begin{array}{l} \text{Kadar} \\ \text{Reproduksi} \\ \text{Kasar} \end{array} = 5 \sum_i \left[\frac{\text{Bilangan kelahiran hidup bayi perempuan mengikut kumpulan umur ibu tertentu dalam tahun } t}{\text{Penduduk perempuan pertengahan tahun bagi kumpulan umur tertentu dalam tahun } t} \right]$$

di mana: $i = (15-19), (20-24), \dots, (45-49)$

$$\text{Kadar Reproduksi Bersih} = 5 \sum_i \left[\frac{\text{Bilangan kelahiran hidup bayi perempuan mengikut kumpulan umur ibu tertentu dalam tahun } t}{\text{Penduduk perempuan pertengahan tahun bagi kumpulan umur tertentu dalam tahun } t} \right] \times l_x$$

di mana: l_x ialah penakat (orang yang masih hidup) pada umur tepat bagi kohort penduduk dalam umur reproduktif (15-49 tahun).
 $i = (15-19), (20-24), \dots, (45-49)$

$$\text{Kadar Kematian Kasar} = \frac{\text{Bilangan kematian dalam tahun } t}{\text{Penduduk pertengahan tahun dalam tahun } t} \times 1,000$$

$$\text{Kadar Kelahiran Mati} = \frac{\text{Bilangan kelahiran mati dalam tahun } t}{(\text{Bilangan kelahiran hidup} + \text{bilangan kelahiran mati}) \text{ dalam tahun } t} \times 1,000$$

$$\text{Kadar Mortaliti Perinatal} = \frac{(\text{Bilangan kematian umur kurang daripada 1 minggu} + \text{bilangan kelahiran mati}) \text{ dalam tahun } t}{(\text{Bilangan kelahiran hidup} + \text{bilangan kelahiran mati}) \text{ dalam tahun } t} \times 1,000$$

$$\text{Kadar Mortaliti Neonatal Awal} = \frac{\text{Bilangan kematian umur kurang daripada 1 minggu dalam tahun } t}{\text{Bilangan kelahiran hidup dalam tahun } t} \times 1,000$$

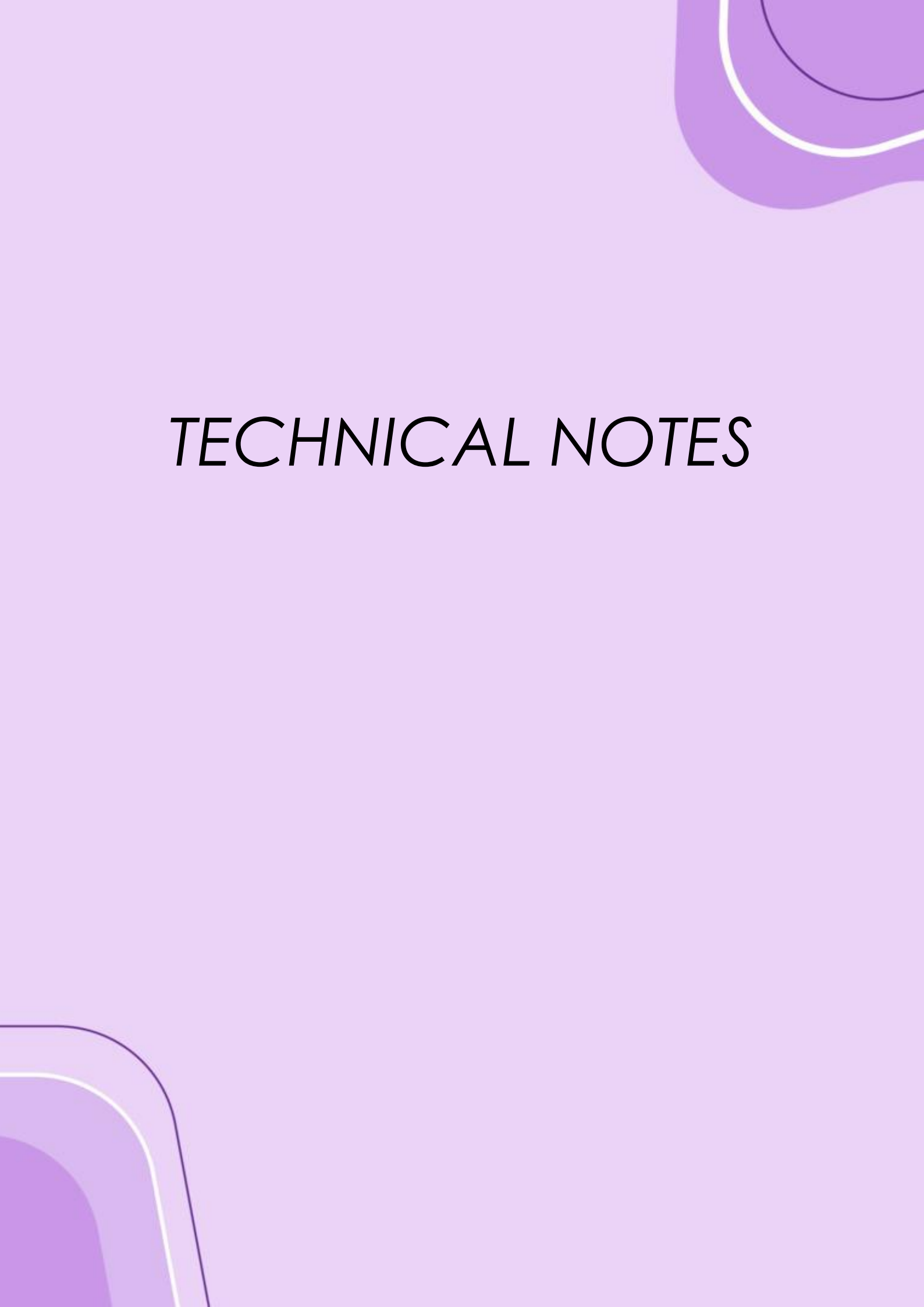
$$\text{Kadar Mortaliti Neonatal Akhir} = \frac{\text{Bilangan kematian umur 7 hingga kurang daripada 28 hari dalam tahun } t}{\text{Bilangan kelahiran hidup dalam tahun } t} \times 1,000$$

$$\text{Kadar Mortaliti Neonatal} = \frac{\text{Bilangan kematian umur kurang daripada 28 hari dalam tahun } t}{\text{Bilangan kelahiran hidup dalam tahun } t} \times 1,000$$

Kadar Mortaliti Bayi	=	$\frac{\text{Bilangan kematian umur kurang daripada 1 tahun dalam tahun } t}{\text{Bilangan kelahiran hidup dalam tahun } t} \times 1,000$
Kadar Mortaliti Kanak-Kanak	=	$\frac{\text{Bilangan kematian umur 1-4 tahun dalam tahun } t}{\text{Bilangan penduduk pertengahan tahun bagi umur 1-4 tahun dalam tahun } t} \times 1,000$
Kadar Mortaliti Kurang 5 Tahun	=	$\frac{\text{Bilangan kematian berumur kurang 5 tahun dalam tahun } t}{\text{Bilangan kelahiran hidup dalam tahun } t} \times 1,000$
Nisbah Mortaliti Ibu Bersalin	=	$\frac{\text{Bilangan kematian yang disebabkan oleh komplikasi semasa hamil atau semasa dalam tempoh melahirkan anak atau kematian 42 hari selepas bersalin dalam tahun } t}{\text{Bilangan kelahiran hidup dalam tahun } t} \times 100,000$
Kadar Kematian Umur Tertentu	=	$\frac{\text{Bilangan kematian mengikut kumpulan umur tertentu dalam tahun } t}{\text{Bilangan penduduk pertengahan tahun bagi kumpulan umur tertentu dalam tahun } t} \times 1,000$

8. Nota dan simbol

- Tiada/kosong/tiada kes
- 0.0 Kurang daripada setengah unit terkecil yang ditunjukkan
- W.P. Wilayah Persekutuan
- : Tidak berkenaan



TECHNICAL NOTES

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1. Demographic indicator

The demographic indicators that involved population data for 2020 to 2022 have been revised based on Population and Housing Census of Malaysia 2020 (MyCensus 2020). Meanwhile, the indicators for 2011-2019 are based on Population and Housing Census of Malaysia 2010 and will be revised later.

2. Coverage

The records on live births, stillbirths and deaths received from the NRD cover the whole Malaysia. Analysis of vital statistics are based on information which is reported by informants during the births registration in The Register of Birth Form (JPN.LM01) and deaths registration in The Register of Death Form (JPN.LM02). JPN.LM01 and JPN.LM02 form are as **Appendix**.

The number of perinatal deaths covers stillbirths and infant deaths aged less than one week.

The number of maternal deaths includes deaths caused by mental disorders.

The number of deaths in Sabah has been adjusted due to under reporting of death registration obtained from the Study of Under Reporting of Death Registration in Sabah¹ which was conducted by the Department of Statistics, Malaysia.

Sex	Region	Coverage (%)
Male	Malaysia	100
	Peninsular Malaysia	100
	Sabah	78
	Sarawak	100
	Malaysia	100
Female	Peninsular Malaysia	100
	Sabah	83
	Sarawak	100

3. Place of residence

Analysis of births and deaths presented in this publication are based on place of usual residence of mother or the deceased.

4. Place of occurrence

Analysis of births and deaths based on place of occurrence also presented in this publication. Place of occurrence is the geographical location in the country where the births and deaths occurred such as in public or private health facility.

¹ The results of the study have been approved by the Steering Committee on Implementation of Civil Registration and Vital Statistics in 2016.

5. Ethnic groups

The classification on ethnic groups is based on the classification used in the Population and Housing Census of Malaysia 2020. The classification is as follows:

- a) Bumiputera consists of Malay and Other Bumiputera;
- b) Chinese;
- c) Indians; and
- d) Others include Non-Citizens.

6. Concepts

(i) **Natural Increase**

Refers to the excess of births over deaths.

(ii) **Live births**

Refers to births with signs of life during delivery although for a very short period.

(iii) **Stillbirths**

Refers to births after 28 completed weeks or more of gestation without any sign of life during delivery.

(iv) **Perinatal deaths**

Refers to stillbirths and deaths of infants aged less than one week.

(v) **Early neonatal deaths**

Refer to death of infants aged less than one week.

(vi) **Late neonatal deaths**

Refer to death of infants aged 7 to less than 28 days.

(vii) **Neonatal deaths**

Refers to deaths of infants aged less than 28 days.

(viii) **Infant deaths**

Refers to deaths of infants aged less than one year.

(ix) **Toddler deaths**

Refers to deaths of toddlers aged 1-4 years.

(x) **Under-5 mortality**

Refers to deaths of infants and toddlers aged below 5 years.

(xi) Maternal deaths

Refers to deaths of a woman while pregnant, childbirth or within 42 days after the termination of pregnancy, irrespective of the duration and site of the pregnancy, from any cause related to or aggravated by the pregnancy or its management but not from accidental causes.

(xii) Age-specific Fertility Rate

Refers to the number of births by mothers within a specific age group during a given year, per 1,000 females in that age group.

(xiii) Total Fertility Rate

Refers to the average number of children which would be born if women survived to the end of their reproductive period and throughout that period are subject to the schedule of age-specific fertility rates for the given year [This rate is derived by adding up the age-specific fertility rates of women aged 15-49 years (by five-year age groups) and multiplying by 5].

(xiv) The replacement level fertility

The replacement-level fertility is the total fertility levels of about 2.1 children per woman in reproductive age (15-49 years). This value represents the average number of children a woman would need to have to reproduce herself by bearing a daughter who survives to childbearing age. If replacement level fertility is sustained over a sufficiently long period, each generation will exactly replace itself in absence of migration.

(xv) Mean age at first live birth

Refers to the average age of mothers who deliver their first child.

(xvi) Gross Reproductive Rate

Refers to the average number of daughters that would be born if women survived to the end of their reproductive period, assuming that none died or migrated.

(xvii) Net Reproductive Rate

Refers to the average number of daughters that would be born if women survived to the end of their reproductive period, taking into account the average female survivors.

(xviii) Age-specific Death Rate

Refers to the average number of deaths for every 1,000 population within a specific age group.

7. Formulae

$$\text{Crude Rate of Natural Increase (CRNI)} = \frac{(\text{Number of live births} - \text{number of deaths}) \text{ in year } t}{\text{Mid-year population in year } t} \times 1,000$$

$$\text{Crude Birth Rate (CBR)} = \frac{\text{Number of live births in year } t}{\text{Mid-year population in year } t} \times 1,000$$

$$\text{Age-Specific Fertility Rate (ASFR)} = \frac{\text{Number of live births by specific age group of mother in year } t}{\text{Mid-year female population of the specific age group in year } t} \times 1,000$$

$$\text{Total Fertility Rate (TFR)} = 5 \sum_i \left(\text{Age-specific fertility rate} \right)$$

where: $i = (15-19), (20-24), \dots, (45-49)$

$$\text{Gross Reproductive Rate (GRR)} = 5 \sum_i \left(\frac{\text{Number of female live births by age group of mother in year } t}{\text{Mid-year female population of the specific age group in year } t} \right)$$

where: $i = (15-19), (20-24), \dots, (45-49)$

$$\text{Net Reproductive Rate (NRR)} = 5 \sum_i \left(\frac{\text{Number of female live births by age group of mother in year } t}{\text{Mid-year female population of the specific age group in year } t} \right) \times l_x$$

where: l_x is the survivorship (number of survivors) at exact age for the female cohort in the reproductive ages (15-49 years).

$i = (15-19), (20-24), \dots, (45-49)$

$$\text{Crude Death Rate (CDR)} = \frac{\text{Number of deaths in year } t}{\text{Mid-year population in year } t} \times 1,000$$

$$\text{Stillbirth Rate (SBR)} = \frac{\text{Number of stillbirths in year } t}{(\text{Number of live births} + \text{number of stillbirths}) \text{ in year } t} \times 1,000$$

$$\text{Perinatal Mortality Rate (PMR)} = \frac{(\text{Number of deaths under 1 week} + \text{number of stillbirths}) \text{ in year } t}{(\text{Number of live births} + \text{number of stillbirths}) \text{ in year } t} \times 1,000$$

$$\text{Early Neonatal Mortality Rate (ENMR)} = \frac{\text{Number of deaths under 1 week in year } t}{\text{Number of live births in year } t} \times 1,000$$

$$\text{Late Neonatal Mortality Rate (LNMR)} = \frac{\text{Number of deaths aged 7 to less 28 days in year } t}{\text{Number of live births in year } t} \times 1,000$$

$$\text{Neonatal Mortality Rate (NMR)} = \frac{\text{Number of deaths under 28 days of age in year } t}{\text{Number of live births in year } t} \times 1,000$$

$$\text{Infant Mortality Rate (IMR)} = \frac{\text{Number of deaths under 1 year of age in year } t}{\text{Number of live births in year } t} \times 1,000$$

$$\text{Toddler Mortality Rate (TMR)} = \frac{\text{Number of deaths aged 1-4 years in year } t}{\text{Mid-year population aged 1-4 years in year } t} \times 1,000$$

$$\text{Under-5 Mortality Rate (U5MR)} = \frac{\text{Number of deaths under 5 years in year } t}{\text{Number of live births in year } t} \times 1,000$$

$$\text{Maternal Mortality Ratio (MMR)} = \frac{\text{Number of deaths which are caused by complications of pregnancy, childbirth and the puerperium, within the period of 42 days after childbirth in year } t}{\text{Number of live births in year } t} \times 100,00$$

$$\text{Age-Specific Death Rate (ASDR)} = \frac{\text{Number of deaths by specific age in year } t}{\text{Mid-year population by specific age group in year } t} \times 1,000$$

8. Notes and symbols

- Nil/blank/no cases
- 0.0 Refers to less than half smaller unit shown
- W.P. Federal Territory
- : Not applicable



LAMPIRAN

APPENDICES

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LAMPIRAN/APPENDIX

Lampiran A : Borang Daftar Kelahiran (JPN.LM01)

Appendix A : The Register of Birth Form (JPN.LM01)



JABATAN PENDAFTARAN NEGARA MALAYSIA
DAFTAR KELAHIRAN / KELAHIRAN MATI
Akta Pendaftaran Kelahiran dan Kematian 1957
[Seksyen 4(1) dan 7(1), Kaedah 3]

JPN.LM01

No. Permohonan	
A MAKLUMAT KANAK-KANAK	
1. Nama (Kosongkan jika Kelahiran Mati) 	2. Tarikh Kelahiran /

LAMPIRAN/APPENDIX

Lampiran A : Borang Daftar Kelahiran (JPN.LM01) (samb.)

Appendix A : The Register of Birth Form (JPN.LM01) (cont'd)

D MAKLUMAT BAPA	
23. No. Dokumen Pengenalan 	24. Jenis Dokumen Pengenalan/Negara Pengeluar
25. Nama Penuh 	26. Tarikh Kelahiran / / Hari Bulan Tahun
27. Keturunan 	28. Pekerjaan
29. Taraf Pemastautin ☐ B Warganegara ☐ M Pemastautin Tetap ☐ H Pemastautin Sementara ☐ X Bukan Warganegara ☐ Q Belum Ditentukan	
30. Agama ☐ 1 Islam ☐ 2 Kristian ☐ 3 Buddha ☐ 4 Hindu ☐ 5 Lain-Lain, nyatakan _____	
E MAKLUMAT PEMAKLUM (Diisi jika pemaklum bukan bapa/ibu kanak-kanak)	
31. No. Dokumen Pengenalan 	32. Jenis Dokumen Pengenalan / Negara Pengeluar
33. Nama Penuh 	
F PENGESAHAN IBU, BAPA atau PEMAKLUM	
Dengan ini, saya/kami (Ibu/Bapa/Pemaklum) membuatakuan bahawa segala maklumat yang diberikan dalam borang ini adalah benar dan betul.	
Tarikh :	Tandatangan/Cap Ibu Jari Kanan
G PERMOHONAN MENGIKUT SEKSYEN 13 (Ditandatangani di hadapan Pendaftar (Jika berkenaan))	
Kami dan (Nama penuh ibu dan tandatangan) (Nama penuh orang yang mengaku dirinya sebagai bapa kanak-kanak dan tandatangan) bersetuju untuk memasukkan maklumat bapa mengikut seksyen 13 Akta Pendaftaran Kelahiran dan Kematian 1957.	
H TARAF KEWARGANEGARAAN KANAK-KANAK PADA KETIKA KELAHIRAN (Diisi oleh Pendaftar)	
☐ WARGANEGARA MALAYSIA ☐ BUKAN WARGANEGARA MALAYSIA ☐ BELUM DITENTUKAN	
I PENGESAHAN PENDAFTAR	J KEPUTUSAN PENDAFTAR BESAR/PENGUASA PENDAFTAR (Seksyen 4(a) / 12(1) / 17)
Dengan ini, saya mengesahkan maklumat kelahiran/kelahiran mati diatas. _____ Nama, Tandatangan dan Cop Pendaftar Tarikh :	_____ (Cop dan tandatangan Pendaftar Besar/Penguasa Pendaftar) Tarikh:

LAMPIRAN/APPENDIX

Lampiran B : Borang Daftar Kematian (JPN.LM02)

Appendix B : The Register of Death Form (JPN.LM02)

 JABATAN PENDAFTARAN NEGARA MALAYSIA DAFTAR KEMATIAN Akta Pendaftaran Kelahiran dan Kematian, 1957 [Seksyen 4(1), Kaedah 5]		JPN.LM02
No. Permohonan		
A MAKLUMAT SIMATI		
1. No. Dokumen Pengenalan	2. Jenis Dokumen Pengenalan/Negara Pengeluar	
3. Nama Penuh	4. Alamat Terakhir	
5. Poskod	6. Bandar	
7. Negeri	8. Pekerjaan	
9. Tarikh Kelahiran	10. Anggaran Umur Semasa Kematian	
Hari Bulan Tahun	Tahun Bulan Hari	
11. Jantina		12. Warganegara
☐ L Lelaki ☐ P Perempuan ☐ R Ragu		
13. Keturunan		
14. Agama		
☐ 1 Islam ☐ 2 Kristian ☐ 3 Buddha ☐ 4 Hindu ☐ 5 Lain-Lain, nyatakan _____		
B MAKLUMAT KEMATIAN		
15. Tarikh Kematian	16. Waktu Kematian	
Hari Bulan Tahun	Waktu HH MM ☐ Pagi ☐ T. Hari ☐ Petang ☐ Malam	
17. Sebab Kematian		
18. Tempat Kematian		
19. Negeri Kematian		

LAMPIRAN/APPENDIX

Lampiran B : Borang Daftar Kematian (JPN.LM02) (samb.)

Appendix B : The Register of Death Form (JPN.LM02) (cont'd)

C MAKLUMAT PEGAWAI YANG MENGESAHKAN SEBAB-SEBAB KEMATIAN	
20. No. Dokumen Pengenal 	21. Jenis Dokumen Pengenal/Negara Pengeluar
22. Nama Penuh 	
23. Pekerjaan 	Saya mengesahkan sebab-sebab kematian diatas _____ Tarikh _____ (Tandatangan dan Cop Rasmi)
D MAKLUMAT PEMAKLUM	
24. No. Dokumen Pengenal 	25. Jenis Dokumen Pengenal/Negara Pengeluar
26. Nama Penuh 	
27. Alamat 	
28. Poskod 	29. Bandar
30. Negeri 	Saya membuatakuan bahawa segala maklumat yang diberikan dalam borang ini adalah benar dan betul _____ (Tandatangan/Cap Ibu Jari Kanan) Tarikh :
31. Pekerjaan 	
32. Hubungan dengan simati 	
E PENGESAHAN PENDAFTAR	F KEPUTUSAN PENDAFTAR BESAR/PENGUASA PENDAFTAR (Seksyen 21)
Dengan ini, saya mengesahkan maklumat kematian diatas. _____ (Nama, Tandatangan dan Cop Pendaftar) Tarikh :	_____ (Cop dan tandatangan Pendaftar Besar/Penguasa Pendaftar) Tarikh :

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