

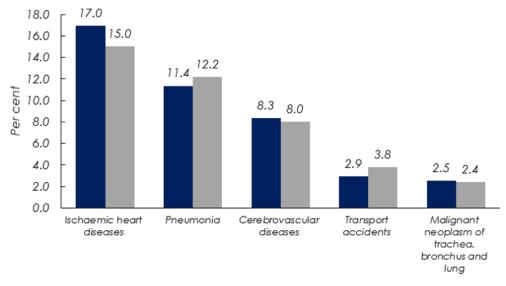
# MINISTRY OF ECONOMY DEPARTMENT OF STATISTICS MALAYSIA

# STATISTICS ON CAUSES OF DEATH, MALAYSIA, 2021

### i. Five principal causes of death

# • Ischaemic heart diseases remained as the principal causes of death

Ischaemic heart diseases remained as the principal causes of death, 17.0 per cent of the 109,155 medically certified deaths in 2020. This was followed by Pneumonia (11.4%), Cerebrovascular diseases (8.3%), Transport accidents (2.9%) and Malignant neoplasm of trachea, bronchus and lung (2.5%).

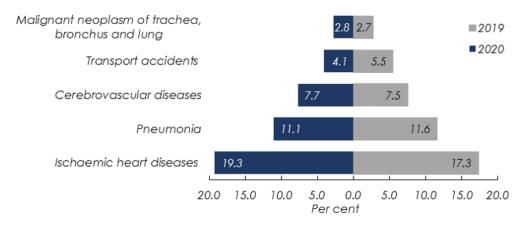


■2020 ■2019

#### ii. Five principal causes of death by sex

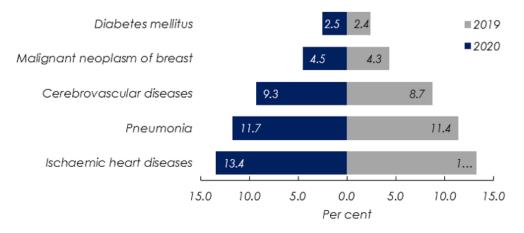
#### Ischaemic heart diseases remained as the principal causes of death for males

Ischaemic heart diseases remained as the principal causes of death for males at 19.3 per cent of the 65,918 medically certified deaths in 2020. This was followed by Pneumonia (11.1%), Cerebrovascular diseases (7.7%), Transport accidents (4.1%) and Malignant neoplasm of trachea, bronchus and lung (2.8%).



# Ischaemic heart diseases become the principal causes of death for females

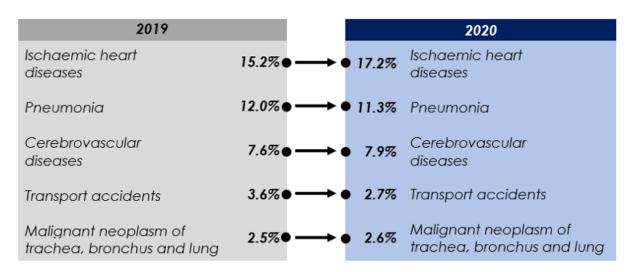
Ischaemic heart diseases become the principal causes of death for females at 13.4 per cent of the 43,237 medically certified deaths in 2020. This was followed by Pneumonia (11.7%), Cerebrovascular diseases (9.3%), Malignant neoplasm of breast (4.5%) and Diabetes mellitus (2.5%). Previously, Pneumonia was the principal causes of death for females.



# iii. Five principal causes of death by stratum

The principal causes of death in urban and rural areas in 2020 was Ischaemic heart diseases at 17.2 per cent and 16.5 per cent, respectively. Ischaemic heart diseases become the principal causes of death in rural areas starting 2018 after Pneumonia was the principal causes of death in 2015 to 2017.







2019			2020
Ischaemic heart diseases	14.5% ● → ●	16.5%	Ischaemic heart diseases
Pneumonia	12.7% ●	11.4%	Pneumonia
Cerebrovascular diseases	8.7% ●	9.2%	Cerebrovascular diseases
Transport accidents	4.3%● →	3.3%	Transport accidents
Chronic lower respiratory diseases	2.9%●	2.8%	Chronic lower respiratory diseases

#### iv. Five principal causes of death by major ethnic group

#### • Ischaemic heart diseases remained as the principal causes of death for Bumiputera

Ischaemic heart diseases remained as the principal causes of death for Bumiputera at 16.6 per cent of the 69,612 medically certified deaths in 2020. This was followed by Pneumonia (11.1%), Cerebrovascular diseases (9.1%), Transport accidents (3.2%) and Chronic lower respiratory diseases (2.4%).

### • Ischaemic heart diseases remained as the principal causes of death for Chinese

Ischaemic heart diseases remained as the principal causes of death for Chinese at 16.0 per cent of the 27,216 medically certified deaths in 2020. This was followed by Pneumonia (12.1%), Cerebrovascular diseases (7.3%), Malignant neoplasm of trachea, bronchus and lung (3.9%) and Malignant neoplasm of colon, rectum and anus (3.3%).

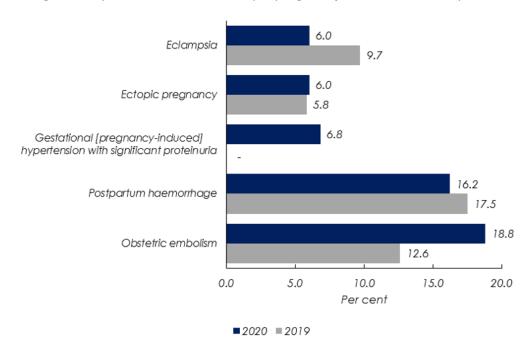
#### Ischaemic heart diseases remained as the principal causes of death for Indians

Ischaemic heart diseases remained as the principal causes of death for Indians at 22.8 per cent of the 9,598 medically certified deaths in 2020. This was followed by Pneumonia (10.7%), Cerebrovascular diseases (6.0%), Transport accidents (4.3%) and Diseases of the liver (2.9%).

#### v. Five principal causes of death for maternal

#### Obstetric embolism recorded as the principal causes of death for maternal

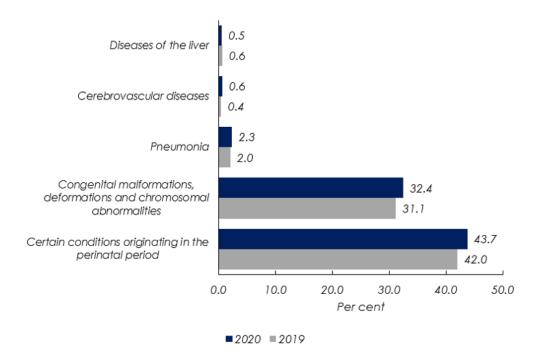
Obstetric embolism was recorded as the principal causes of death for maternal in 2020 at 18.8 per cent followed by Postpartum haemorrhage (16.2%), Gestational [pregnancy-induced] hypertension with significant proteinuria (6.8%), Ectopic pregnancy (6.0%) and Eclampsia (6.0%).



# vi. Five principal causes of death for infant

# • Certain conditions originating in the perinatal period remained as the principal causes of death for infant

Certain conditions originating in the perinatal period remained as the principal causes of death for infant in 2020 at 43.7 per cent followed by Congenital malformations, deformations and chromosomal abnormalities (32.4%), Pneumonia (2.3%), Cerebrovascular diseases (0.6%) and Diseases of the liver (0.5%).



# PRIME MINISTER'S DEPARTMENT DEPARTMENT OF STATISTICS MALAYSIA





# STATISTICS ON CAUSES OF DEATH, MALAYSIA, 2021

# 10 Principal Causes of Death 2020



Ischaemic heart diseases



11.4%

Pneumonia

8.3%

Cerebrovascular diseases



Transport accidents

2.1% Chronic lower respiratory diseases

1.9%
Hypertensive

neoplasm

of trachea,

bronchus

and lung

diseases

1.8%
Diabetes
Malignant neoplasm of breast

# Ischaemic heart diseases





12,707 (68.6%)



5,808 (31.4%)

# The principal causes of death by age group



Transport accidents 0-14 years



Transport accidents 15-40 years



Ischaemic heart diseases 41-59 years



Ischaemic heart diseases 60 years and over

The causes of death due to Ischaemic heart diseases by major ethnic group

16.6%

Bumiputera



Chinese



Indians

The principal causes of maternal death

18.8%

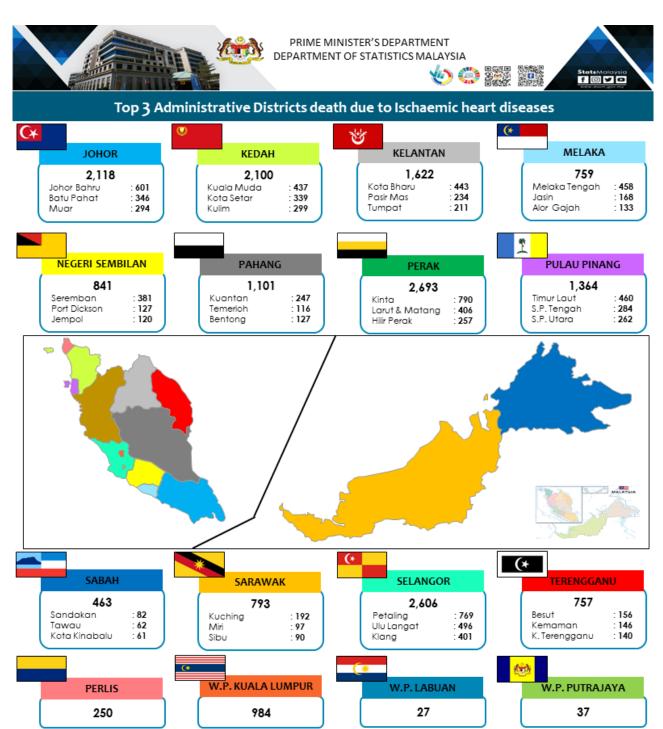
Obstetric embolism

Scan the QR code below using your smartphone



Note: The analysis is based on medically certified causes of death

Source: Statistics on Causes of Death, Malaysia, 2021, Department of Statistics Malaysia



Notes: SP: Seberang Perai K: Kuala W. P.: Wilayah Persaku

W.P.: Wilayah Persekutuan

Source: Statistics on Causes of Death, Malaysia, 2021, Department of Statistics Malaysia

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