i. Principal Causes of Death

Ischaemic heart diseases remains as the principal causes of death

In 2017, the per cent of deaths caused by Ischaemic heart diseases was 13.9 per cent, followed by Pneumonia (12.7%), Cerebrovascular diseases (7.1%), Transport accidents (4.6%) and Malignant neoplasm of trachea, bronchus and lung (2.3%).

![Diagram showing percentage of deaths caused by various causes]

ii. Principal Causes of Death by Sex

- The five principal causes of death for males unchanged

Ischaemic heart diseases recorded the highest percentage of 16.0 per cent, followed by Pneumonia (11.8%), Transport accidents (6.5%), Cerebrovascular diseases (6.4%) and Malignant neoplasm of trachea, bronchus & lung (2.7%).

![Bar chart showing percentage of deaths for males by cause, 2016 and 2017]
Malignant neoplasm of breast recorded the highest change in percentage points for female

Malignant neoplasm of breast for female recorded the highest changes of 0.6 percentage points from 3.8 per cent (2016) to 4.4 per cent (2017).

iii. Causes of Death by Stratum

Ischaemic heart diseases and pneumonia are the principal causes of death by stratum

The principal causes of death in urban areas was Ischaemic heart diseases (14.4%) while Pneumonia (13.4%) was the principal causes of death in rural areas.
iv. Causes of Death by Major Ethnic Group

Ischaemic heart diseases is the principal causes of death for all major ethnic groups

Bumiputera recorded the highest increase of 1.0 percentage point from 12.3 per cent (2016) to 13.3 per cent (2017).

v. Causes of Death by Selected Age group

- Population aged 15 - 40 years

Transport accidents was the principal causes of death for the youth

Transport accidents was the principal causes of death for population aged 15-40 years in 2017. The percentage of deaths caused by Transport accidents in 2017 was 22.5 per cent, declined 0.7 percentage points as compared to 2016.
vi. Principal Causes of Maternal Death

Obstetric embolism remains the principal causes of maternal death

Obstetric embolism was the main principal causes of death for maternal death. In 2017, the percentage of deaths caused by Obstetric embolism were 26.0 per cent.
ISCHAEMIC HEART DISEASES 2017
remained as principal causes of death

Causes of death due to Ischaemic heart diseases has increased

54% as compared to 10 years ago

2017 13,503
2007 8,776

37 deaths per day due to Ischaemic heart diseases as compared to 24 deaths in 2007

Highest percentage increase for causes of death

Male

Ischaemic heart diseases increased 0.7 percentage points as compared to 2016

16.0% 2017
15.3% 2016

Malignant neoplasm of breast increased 0.6 percentage points as compared to 2016

Female

Bumiputera 13.3%
Chinese 13.2%
Indians 19.5%

Transport accidents is the principal causes of death for the youth (15-40 years)

26.0%

Obstetric embolism is the principal causes of maternal death

22.5%

Note: The analysis is based on medically certified causes of death
Source: Statistics on Causes of Death, Malaysia, 2018
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