DEPARTMENT OF STATISTICS MALAYSIA

PRESS RELEASE
STATISTICS ON CAUSES OF DEATH, MALAYSIA, 2018

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%).

![Hexagonal diagram showing the 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 the percentage of deaths caused by various causes for males in 2016 and 2017.]

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EMBARGO : Only to be published or disseminated at 1200 hours, Wednesday, 31 October 2018
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

<table>
<thead>
<tr>
<th>Year</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>2007</td>
<td>8,776</td>
</tr>
<tr>
<td>2017</td>
<td>13,503</td>
</tr>
</tbody>
</table>

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

Highest percentage increase for causes of death

<table>
<thead>
<tr>
<th>Male</th>
<th>16.0%</th>
<th>2017</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>15.3%</td>
<td>2016</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Female</th>
<th>4.4%</th>
<th>2017</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>3.8%</td>
<td>2016</td>
</tr>
</tbody>
</table>

Ischaemic heart diseases
increased 0.7 percentage points as compared to 2016

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

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

<table>
<thead>
<tr>
<th>Ethnic Group</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bumiputera</td>
<td>13.3%</td>
</tr>
<tr>
<td>Chinese</td>
<td>13.2%</td>
</tr>
<tr>
<td>Indians</td>
<td>19.5%</td>
</tr>
</tbody>
</table>

Obstetric embolism
is the principal causes of maternal death

<table>
<thead>
<tr>
<th>Percentage</th>
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<tbody>
<tr>
<td>26.0%</td>
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<tr>
<td>22.5%</td>
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</tbody>
</table>

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