# STATISTICS ON CAUSES OF DEATH, MALAYSIA, 2014

#### **DEATHS**

There were 150.3 thousand deaths recorded in 2014. This total increased by 5.7 per cent (8.1 thousand) as compared to 2013 (142.2 thousand). The crude death rate increased to 4.9 compared to 4.7 per 1,000 population in 2013.

The number of deaths by sex in 2014 showed 57.6 per cent (86.5 thousand) males and 42.4 per cent (63.8 thousand) females. The number of medically certified deaths was 51.5 per cent (77.4 thousand) of the total deaths.

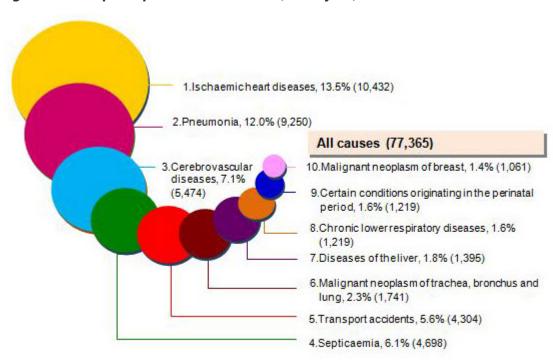
#### PRINCIPAL CAUSES OF DEATH

Ischemic heart diseases or heart diseases remains as a principal cause of death for the last ten years, from 2005 to 2014.

In 2014, the number of deaths due to ischaemic heart diseases recorded the highest percentage in Malaysia of 13.5 per cent, followed by pneumonia (12.0%), cerebrovascular diseases (7.1%), septicaemia (6.1%) and transport accidents (5.6%).

Ischemic heart diseases was also ranked first for causes of death of all states in Malaysia except Kedah, Pahang, Sabah and W.P. Putrajaya in 2014.

Diagram 1: Ten principal causes of death, Malaysia, 2014



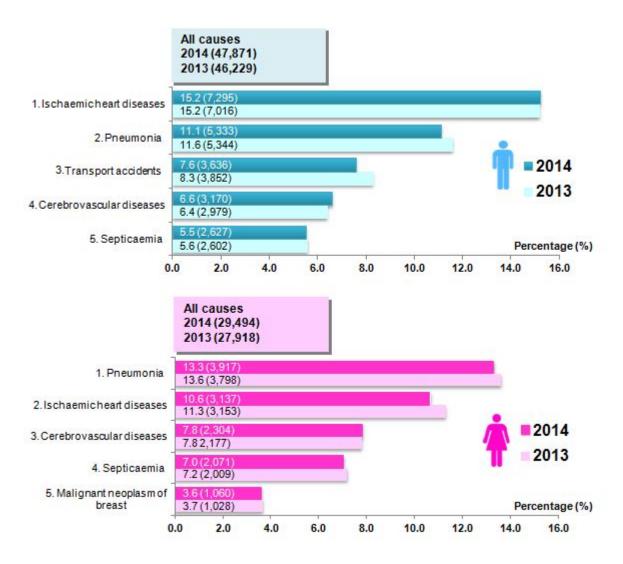
#### Notes:

- i. The statistics are based on the medically certified causes of death.
- ii. Values in ( ) shows the number of deaths.

#### PRINCIPAL CAUSES OF DEATH BY SEX

The number of deaths due to ischemic heart diseases recorded the highest percentage for males (15.2%). Meanwhile, the number of deaths due to pneumonia recorded the highest percentage for females (13.3%). However, the ranking of the five principal causes of death for males and females in 2014 remained unchanged from 2013.

Diagram 2: Five principal causes of death by sex, Malaysia, 2013 and 2014



#### Notes:

i. The statistics are based on the medically certified causes of death.

ii. Values in ( ) shows the number of deaths.

#### PRINCIPAL CAUSES OF DEATH BY ETHNIC GROUP

An ischemic heart disease was ranked first for causes of death for all ethnic groups in 2014, Bumiputera (13.1%), Chinese (12.7%) and Indians (18.1%). If compared to 2013, this percentage decreased for all ethnic groups i.e. Bumiputera (13.2%), Chinese (13.0%) and Indians (18.5%).

2014 13.1% (6,066) 12.7% (2,606) 18.1% (1,491) 1. Ischaemic heart 1.Ischaemic heart 1 Ischaemic heart diseases diseases 10.4% (857) 12.2% (5,652) 12.0% (2,475) 2.Pneumonia 2.Pneumonia 2.Pneumonia 3.Cerebrovascular 7.4% (3,422) 7.4% (605) 7.3% (1,509) 3.Cerebrovascular 3. Transport diseases diseases accidents 4.Septicaemia 5.8% (476) 6.3% (2,935) 5.5% (1,142) 4.Septicaemia 4.Septicaemia 5. Malignant neoplasm 4.8% (394) 5.Transport 6.2% (2,867) of trachea, bronchus 3.8% (781) 5.Cerebrovascular and lung accidents diseases Chinese Indians Bumiputera All causes (46,387) All causes (20,586) All causes (8,219) 2013 13.2% (5,803) 1. Ischaemic heart 1. Ischaemic heart 1.Ischaemic heart 18.5% (1,499) 13.0% (2,570) diseases diseases diseases 12.4% (5,476) 11.8% (956) 2. Pneumonia 12.2% (2,421) 2.Pneumonia 2.Pneumonia 7.2% (3,182) Cerebrovascular Cerebrovascular 3.Transport 7.7% (629) 7.3% (1,436) diseases diseases accidents 6.7% (2,968) 6.0% (491) 4. Transport 5.7% (1,120) 4.Septicaemia 4.Septicaemia accidents 5.Transport 5.Cerebrovascular 6.5% (2,844) 4.9% (395) 4.1% (806) Septicaemia accidents diseases Bumiputera Chinese Indians

All causes (19,790)

All causes (8,120)

Diagram 3: Five principal causes of death by ethnic group, Malaysia, 2013 and 2014

#### Notes

All causes (44,016)

i. The statistics are based on the medically certified causes of death.

ii. Values in ( ) shows the number of deaths.

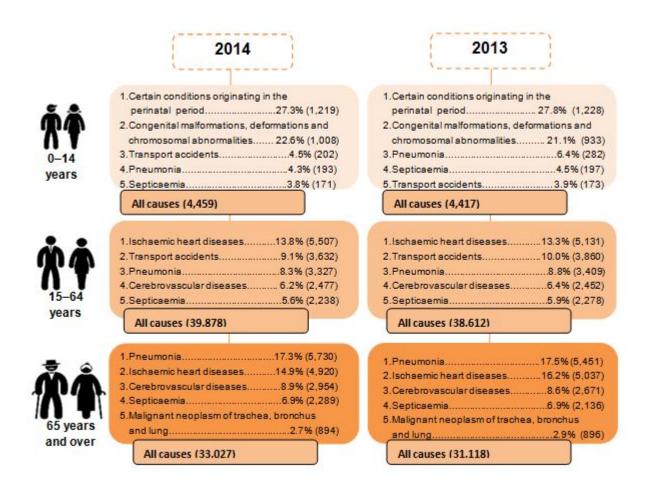
#### PRINCIPAL CAUSES OF DEATH BY AGE GROUP

The number of deaths due to certain conditions originating in the perinatal period or pre-mature babies recorded the highest percentage for the population aged 0 to 14 years in 2014 (27.3%). It decreased by 0.5 percentage points as compared to 2013 (27.8%).

Ischaemic heart diseases or heart diseases was the principal cause of death for the population aged 15 to 64 years. It recorded 13.8 per cent in 2014 and increased by 0.5 percentage points as compared to 2013 (13.3%).

In the same year, the number of deaths due to pneumonia recorded the highest percentage among the population aged 65 years and over (17.3%). However, this percentage declined by 0.2 percentage points as compared to 2013 (17.5%).

Diagram 4: Five principal causes of death by age group, Malaysia, 2013 and 2014

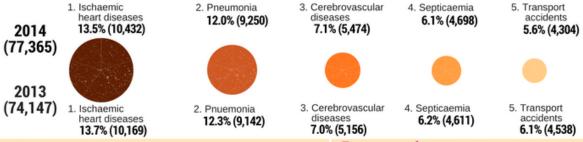


#### Notes:

The statistics are based on the medically certified causes of death.
 Values in () shows the number of deaths.

# Principal Causes of Death, Malaysia, 2014

Ischaemic heart diseases was the principal cause of death in 2014 (13.5%) with a decline of 0.2 percentage points compared to 2013 (13.7%)



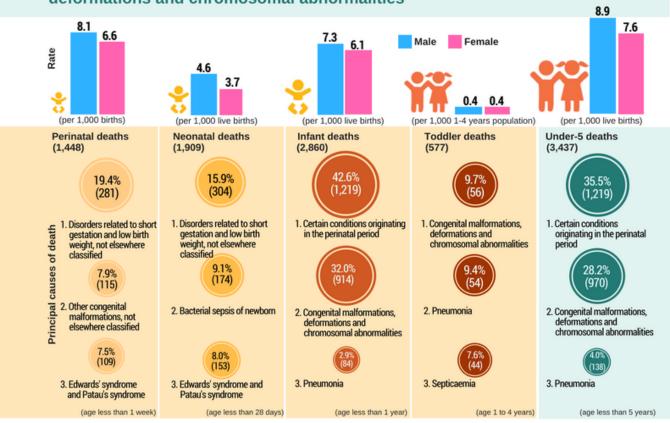
Ischaemic heart diseases was the principal cause of death for males in 2014 (15.2%)



Pneumonia was the principal cause of death for females in 2014 (13.3%)

•	1.	Pneumonia Ischaemic heart	13.3% (3,917)
		diseases	10.6% (3,137)
	3.	Cerebrovascular diseases	7.8% (2,304)
	4.	Septicaemia	7.0% (2,071)
	5.	Malignant neoplasm	
(29,494)		of breast	3.6% (1,060)

Nearly two third (63.7%) of under-5 deaths in 2014 was caused by certain conditions originating in the perinatal period and congenital malformations, deformations and chromosomal abnormalities



#### Notes:

(77,365 of 150,318 total deaths in 2014). ii. Values in ( ) shows the number of deaths.

i. The statistics are based on the medically certified causes of death

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