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MINISTRY OF ECONOMY
DEPARTMENT OF STATISTICS MALAYSIA

STATISTICS ON CAUSES OF DEATH, MALAYSIA, 2017

DEATHS

Percentage of medically certified deaths increased in 2016

A total of 162,201 deaths were recorded in 2016, an increase of 4.1 per cent as compared to 2015 (155,786). The number of medically certified deaths in 2016 was 85,637 (52.8%), an increase of 1.0 percentage points as compared to 80,691 in 2015 (51.8%).

PRINCIPAL CAUSES OF DEATH

Ischaemic heart diseases was the principal cause of death in 2016

Ischaemic heart diseases was the principal cause of death in 2016 of 13.2 per cent, followed by pneumonia (12.5%), cerebrovascular diseases (6.9%), transport accidents (5.4%) and malignant neoplasm of trachea, bronchus & lung (2.2%).

Male deaths due to transport accidents increased 0.4 percentage points

In 2016, deaths due to ischaemic heart diseases recorded the highest percentage for males of 15.3 per cent, followed by pneumonia (11.5%), transport accidents (7.5%), cerebrovascular diseases (6.4%) and malignant neoplasm of trachea, bronchus & lung (2.4%).

Out of these five principal causes of death, only the deaths due to transport accidents showed an increase i.e. 0.4 percentage points as compared to 2015 (7.1%).

Female deaths due to malignant neoplasm of breast increased 0.4 percentage points

Deaths due to pneumonia recorded the highest percentage for females in 2016 of 14.0 per cent, followed by ischaemic heart diseases (9.9%), cerebrovascular diseases (7.6%), malignant neoplasm of breast (3.8%) and transport accidents (2.2%).

Out of these five principal causes of death, only the deaths due to malignant neoplasm of breast showed an increase i.e. 0.4 percentage points as compared to 2015 (3.4%).

PRINCIPAL CAUSES OF INFANT DEATHS

77 percent of infant deaths were contributed by five principal causes of death

In 2016, 77.0 per cent of infant deaths were due to five principal causes of death which include certain conditions originating in the perinatal period (41.9%); congenital malformations, deformations & chromosomal abnormalities (30.5%); pneumonia (3.0%); chronic lower respiratory disease (0.9%); and meningitis (0.7%).

PRINCIPAL CAUSES OF UNDER FIVE DEATHS

Deaths due to certain conditions originating in the perinatal period recorded the highest percentage for infants and toddlers aged below five years

In 2016, deaths due to certain conditions originating in the perinatal period recorded the highest percentage for infants and toddlers aged below five years at 35.0 per cent, followed by congenital malformations, deformations & chromosomal abnormalities (27.2%), pneumonia (3.8%), transport accidents (1.8%) and accidental drowning & submersion (1.1%).

PRINCIPAL CAUSES OF MATERNAL DEATHS

Deaths due to obstetric embolism recorded the highest percentage for maternal deaths in 2016

In 2016, deaths due to obstetric embolism recorded the highest percentage for maternal deaths (23.0%), followed by other maternal diseases classifiable elsewhere but complicating pregnancy, childbirth & the puerperium (18.2%), postpartum haemorrhage (11.5%), ectopic pregnancy (6.8%) and eclampsia (6.1%).

However, the percentage of deaths due to obstetric embolism in 2016 recorded a decline as compared to 2015 from 27.4 to 23.0 per cent.

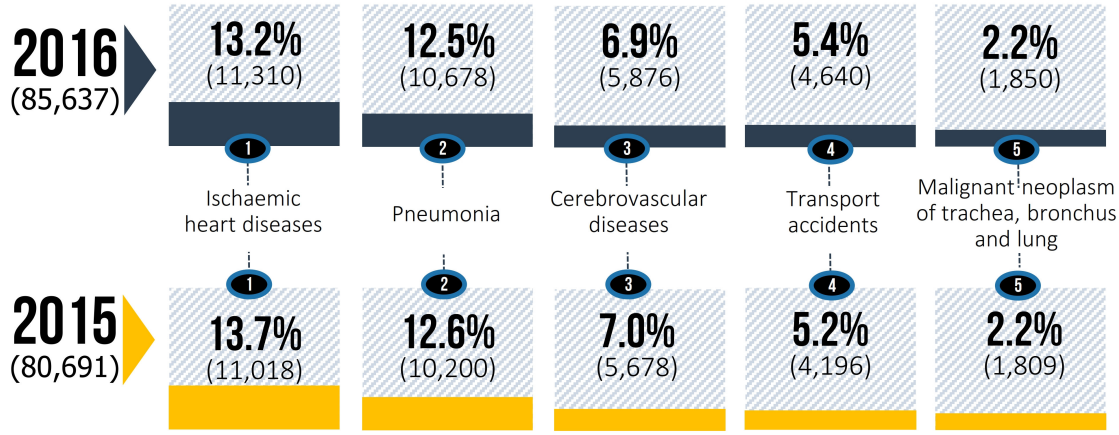
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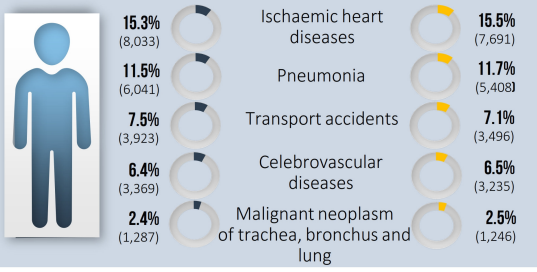
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STATISTICS ON CAUSES OF DEATH MALAYSIA, 2017

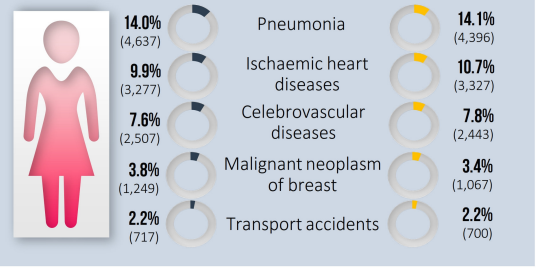
Ischaemic heart diseases was the principal cause of death in **2016** (13.2%) with a decline of **0.5 percentage points** compared to **2015** (13.7%)



Ischaemic heart diseases was the principal cause of death for males



Pneumonia was the principal cause of death for females



Obstectric embolism was the principal cause of death of **maternal deaths** in 2016 (23.0%), declined by 4.4 percentage points as compared to 2015 (27.4%)

Transport accidents recorded the **third highest** percentage for **premature deaths (7.4%)** in 2016

Note: Figures refer to 2015 and 2016 (final)

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STATISTICS ON CAUSES OF DEATH MALAYSIA, 2017



	2015	2016
PERINATAL DEATHS (Age < 7 days)	22.2% (323) Disorders related to short gestation and low birth weight, not elsewhere classified	19.6% (296) Disorders related to short gestation and low birth weight, not elsewhere classified
	6.5% (95) Edwards' syndrome and Patau's syndrome	7.5% (113) Cardiovascular disorders originating in the perinatal period
	5.9% (86) Bacterial sepsis of newborn	7.4% (112) Edwards' syndrome and Patau's syndrome
Total deaths	(1,455)	(1,513)
NEONATAL DEATHS (Age < 28 days)	18.4% (350) Disorders related to short gestation and low birth weight, not elsewhere classified	16.2% (319) Disorders related to short gestation and low birth weight, not elsewhere classified
	10.0% (190) Bacterial sepsis of newborn	7.8% (154) Bacterial sepsis of newborn
	6.6% (125) Edwards' syndrome and Patau's syndrome	7.0% (137) Edwards' syndrome and Patau's syndrome
Total deaths	(1,905)	(1,969)
INFANT DEATHS (Age < 1 year)	44.0% (1,255) Certain conditions originating in the perinatal period	41.9% (1,247) Certain conditions originating in the perinatal period
	28.7% (817) Congenital malformations, deformations and chromosomal abnormalities	30.5% (908) Congenital malformations, deformations and chromosomal abnormalities
	3.9% (111) Pneumonia	3.0% (89) Pneumonia
Total deaths	(2,851)	(2,973)
TODDLER DEATHS (Age 1–4 years)	12.4% (67) Pneumonia	10.6% (62) Congenital malformations, deformations and chromosomal abnormalities
	11.6% (63) Congenital malformations, deformations and chromosomal abnormalities	7.8% (46) Pneumonia
	5.9% (32) Transport accidents	7.7% (45) Transport accidents
Total deaths	(542)	(587)
UNDER-5 DEATHS (Age < 5 years)	37.0% (1,255) Certain conditions originating in the perinatal period	35.0% (1,247) Certain conditions originating in the perinatal period
	25.9% (880) Congenital malformations, deformations and chromosomal abnormalities	27.2% (970) Congenital malformations, deformations and chromosomal abnormalities
	5.2% (178) Pneumonia	3.8% (135) Pneumonia
Total deaths	(3,393)	(3,560)

Note: Figures refer to 2015 and 2016 (final)

Released By:

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