

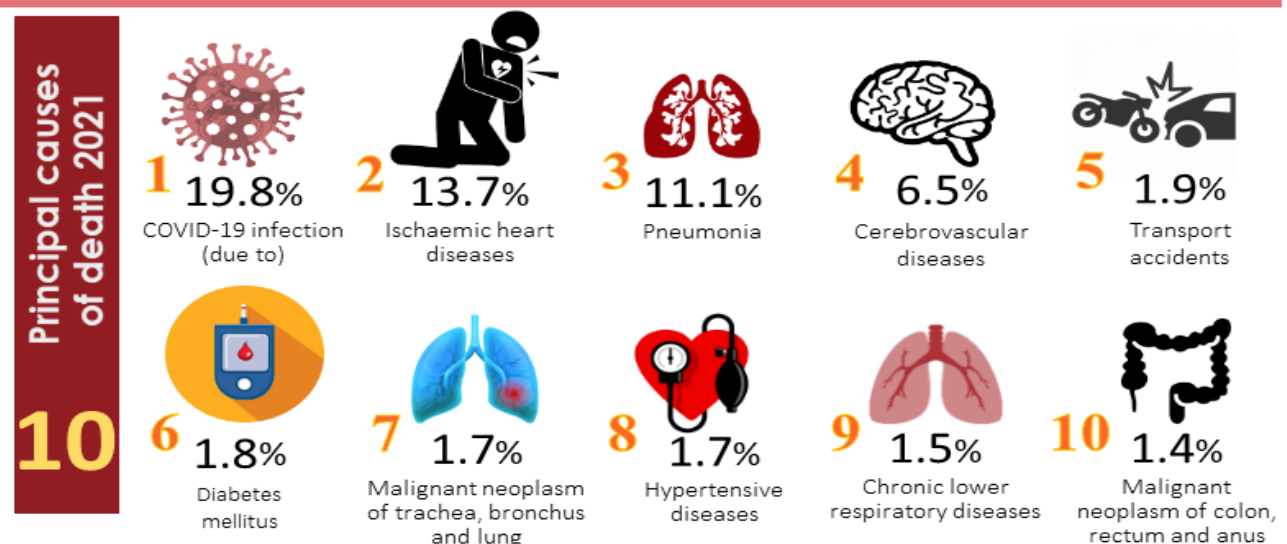


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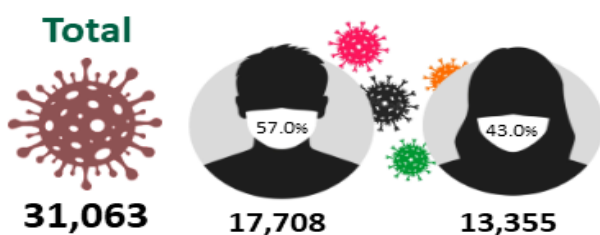
STATISTICS ON CAUSES OF DEATH, MALAYSIA, 2022



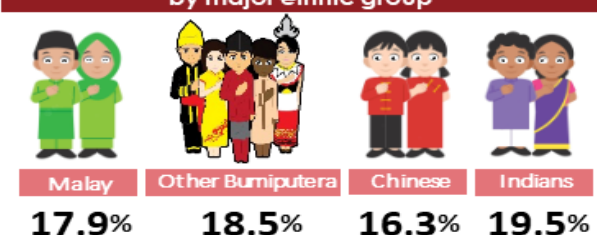
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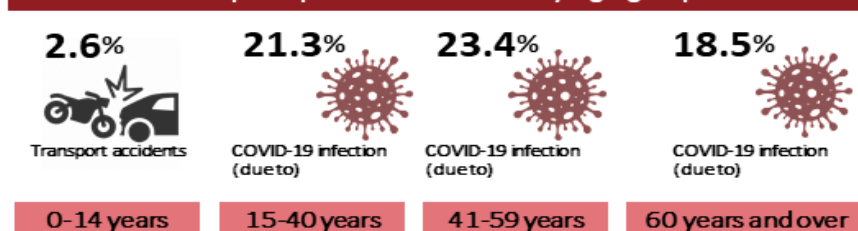
COVID-19 infection (due to)



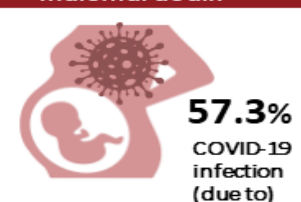
The causes of death COVID-19 infection (due to) by major ethnic group



The principal causes of death by age group



The principal causes of maternal death



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

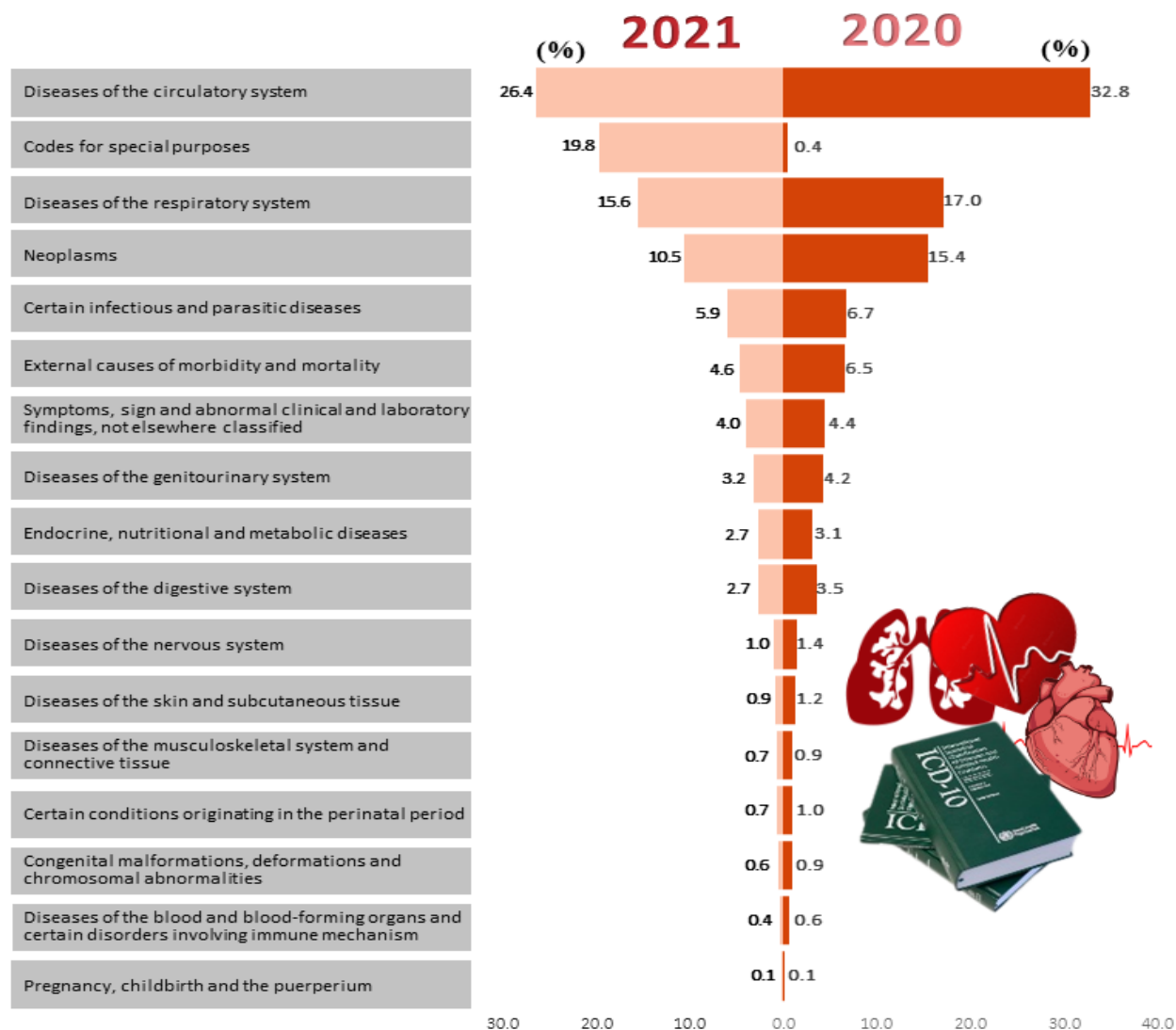
Source: Statistics on Causes of Death, Malaysia, 2022,
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Medically certified causes of death*, Malaysia, 2020-2021



Note: * The analysis is based on three (3) digits code of ICD 10

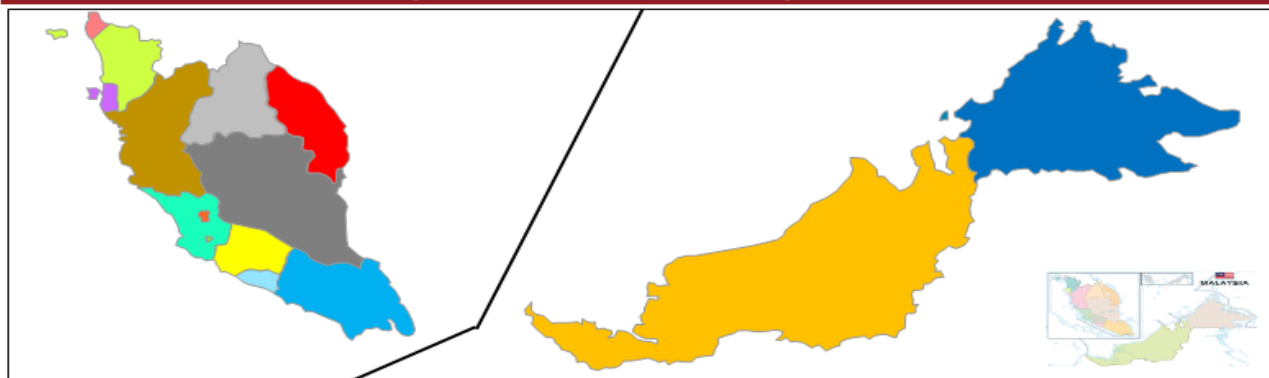
Source: Statistics on Causes of Death, Malaysia, 2022,
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3 Principal causes of death by state, 2021



 JOHOR Total deaths: 16,936 COVID-19 infection (due to) : 3,841 (22.7%) Ischaemic heart diseases : 2,021 (11.9%) Pneumonia : 1,984 (11.7%)	 KEDAH Total deaths: 14,897 COVID-19 infection (due to) : 2,470 (16.6%) Ischaemic heart diseases : 2,243 (15.1%) Pneumonia : 2,142 (14.4%)	 KELANTAN Total deaths: 9,724 COVID-19 infection (due to) : 2,041 (21.0%) Ischaemic heart diseases : 1,286 (13.2%) Pneumonia : 943 (9.7%)	 MELAKA Total deaths: 4,761 COVID-19 infection (due to) : 944 (19.8%) Ischaemic heart diseases : 781 (16.4%) Pneumonia : 424 (8.9%)
 NEGERI SEMBILAN Total deaths: 6,908 COVID-19 infection (due to) : 1,323 (19.2%) Ischaemic heart diseases : 971 (14.1%) Pneumonia : 641 (9.3%)	 PAHANG Total deaths: 6,789 COVID-19 infection (due to) : 1,027 (15.1%) Ischaemic heart diseases : 802 (11.8%) Pneumonia : 744 (11.0%)	 PERAK Total deaths: 15,425 COVID-19 infection (due to) : 3,017 (19.6%) Ischaemic heart diseases : 1,616 (10.5%) Pneumonia : 1,482 (9.6%)	 PERLIS Total deaths: 1,357 COVID-19 infection (due to) : 240 (17.7%) Ischaemic heart diseases : 169 (12.5%) Pneumonia : 139 (10.2%)
 PULAU PINANG Total deaths: 9,736 COVID-19 infection (due to) : 1,761 (18.1%) Ischaemic heart diseases : 1,495 (15.4%) Pneumonia : 1,184 (12.2%)	 SABAH Total deaths: 11,215 COVID-19 infection (due to) : 2,522 (22.5%) Ischaemic heart diseases : 1,000 (8.9%) Pneumonia : 687 (6.1%)	 SARAWAK Total deaths: 10,238 COVID-19 infection (due to) : 1,617 (15.8%) Ischaemic heart diseases : 864 (8.4%) Pneumonia : 747 (7.3%)	 SELANGOR Total deaths: 31,391 COVID-19 infection (due to) : 9,632 (30.7%) Ischaemic heart diseases : 3,650 (11.6%) Pneumonia : 3,620 (11.5%)
 TERENGGANU Total deaths: 6,667 COVID-19 infection (due to) : 1,017 (15.3%) Ischaemic heart diseases : 752 (11.3%) Pneumonia : 723 (10.8%)	 W.P. KUALA LUMPUR Total deaths: 10,520 COVID-19 infection (due to) : 2,682 (25.5%) Ischaemic heart diseases : 1,476 (14.0%) Pneumonia : 1,279 (12.2%)	 W.P. LABUAN Total deaths: 445 COVID-19 infection (due to) : 140 (31.5%) Ischaemic heart diseases : 51 (11.5%) Pneumonia : 30 (6.7%)	 W.P. PUTRAJAYA Total deaths: 242 COVID-19 infection (due to) : 30 (12.4%) Ischaemic heart diseases : 27 (11.2%) Pneumonia : 24 (9.9%)

Legend:

COVID-19 infection (due to)
 Ischaemic heart diseases
 Pneumonia
 Hypertensive diseases
 Cerebrovascular diseases

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

Source: Statistics on Causes of Death, Malaysia, 2022,
Department of Statistics Malaysia

- The number of deaths in 2021 increased 34.5 per cent from 166,970 deaths in 2020 due to excess death during COVID-19 pandemic. Medically certified deaths improved to 70.0 per cent (157,251) of 224,569 deaths while 30.0 per cent (67,318) was non-medically certified deaths.
- COVID-19 infection (due to) is the principal causes of death in Malaysia which recorded 31,063 deaths or 19.8 per cent of the 157,251 medically certified deaths in 2021. Ischaemic heart diseases was the second highest causes of death with 13.7 per cent followed by Pneumonia (11.1%), Cerebrovascular diseases (6.5%) and Transport accidents (1.9%).
- COVID-19 infection (due to) was the main causes of death for males and females with 17,708 and 13,355 deaths, respectively.
- The principal causes of death for major ethnic groups in Malaysia was COVID-19 infection (due to) with Malay (17.9%), Other Bumiputera (18.5%), Chinese (16.3%) and Indians (19.5%).
- All age groups recorded COVID-19 infection (due to) as the leading causes of death except for the age group of 0-14 years which recorded Transport accidents as the main causes of death.
- Nine states recorded COVID-19 infection (due to) as the principal causes of death in 2021 except for Kedah, Kelantan, Pahang, Perak, Perlis and Terengganu. These states recorded Ischaemic heart diseases as the principal causes of death. Meanwhile, only W.P. Putrajaya recorded Pneumonia as the principal causes of death at 12.4 per cent.

The full publication of the Statistics on Causes of Death, Malaysia, 2022 can be downloaded through [eStatistik](#) portal.

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