

[Malaysia]

Malignancy in Malaysia

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Introduction

Ethnicity and sex status for Malaysia, 2006

Ethnicity	Number	%
Malays	13,475.1	54.3
Chinese	6,219.6	25.1
Indian	1,858.5	7.5
Others	3,250.3	13.1
Total	24,803.5	100
Sex		
Male	12,540.4	50.6
Female	12,263.1	49.4
Total	24,803.5	100

10 principle cause of deaths in Ministry of Health, Malaysia (MOH) hospitals, 2006

	Diseases	Percentage %
1	Septicaemia	16.87
2	Heart diseases & diseases of pulmonary circulation	15.70
3	Malignant neoplasms	10.59
4	Cerebrovascular diseases	8.49
5	Pneumonia	5.81
6	Accidents	5.59
7	Diseases of the digestive system	4.47
8	Certain conditions originating in period	4.20
9	Nephritis, nephrotic syndrome &	3.83
10	Ill define conditions	3.03
		100

Incidence

Incidence (2006)

- 21,773 cases diagnosed
- 9,974 males and 11,799 females
- Age standardised incidence (ASR) rates 131.3 per 100,000

Most common

- BREAST
- COLORECTAL
- LUNG
- CERVICAL
- NASOPHARYNX

Sex, age & ethnicity

- In Peninsular Malaysia ASR for males is 128.6 per 100,000 while females is 135.7 per 100,000
- Predominant among Chinese (148.0 and 151.5)
- Malay (94.5 & 96.4)
- Indians (97.4 & 134.7)
- The most frequent cancer in children was leukemia
- Men—nasopharynx, colorectal, lung, brain and leukemia
- Women—breast, cervix, colorectal, ovary, and lung

Breast cancer

- 3,525 among women
- 16.5% of cancers registered
- ASR 39.3 per 100,000
- Peak age 50–59
- Highest among Chinese

Colorectal

- SECOND MOST COMMON
- 2,866 cases
- 13.2% of cases
- ASR 18.4 per 100,000
- Highest among Chinese

Lung

- 2,048 cases
- 1,445 in males and 603 in females
- ASR 13.3
- Chinese most common

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This article is based on a presentation made at the Symposium "Current Management of Malignant Diseases in the Asian and Oceania Regions" held at the 48th CMAAO Mid-term Council, Macau, China, on November 10, 2012.

Cervical

- 1,074 cases
- ASR 12.2
- Peak at 60–69 years
- Starts rising from age 30
- Chinese highest incidence

Nasopharyngeal

- 981 cases
- ASR 8.5
- Highest among Chinese

Liver

- 793 Cases
- 586 males and 225 females

Prostate

- 735 Cases
- Rises after the age of 60
- Highest among Indians

Prevention Programmes

Breast

- Free breast examination
- Education on self breast examination
- Free mammo for those earning less than RM3000 per month
- RM50 coupon for those earning more than RM3000 per month

Cervix

- Opportunistic pap smear screening programme
- Once every year till 2 negative then 3 yearly
- Free HPV vaccine for 13 year olds (running for more than 2 years)
- Free HPV vaccine for 19 year olds (Just started 9 months)

Treatment

- FREE IN ALL GOVERNMENT HOSPITALS
- COVERS SURGERY, CHEMO, RADIO AND PALLIATIVE CARE