

Incidence and mortality rates for the top 10 cancer in Taiwan, 2008

(ranked by age-adjusted rate³)

Top 10 cancer incidence rates per 100,000 in 2008 (only invasive cancers)

Rank	ICD-O-3	Cancer site	Number of Cases	Crude Incidence rate	Age-adjusted incidence rate ²	Age-adjusted incidence rate ³
1	C50	Female breast	8,136	71.30 (1)	51.95	56.07
2	C18-C21	Colon, rectum, rectosigmoid junction and anus	11,004	47.77	32.93	37.55
3	C22	Liver and intrahepatic bile ducts	10,565	45.86	33.23	36.82
4	C33-C34	Trachea, bronchus and lung	9,516	41.31	27.93	32.21
5	C61	Prostate gland	3,603	30.99 (2)	20.46	24.55
6	C00-C14 ⁴	Oral cavity, oropharynx and hypopharynx	5,781	25.09	18.57	20.06
7	C16	Stomach	3,578	15.53	10.24	11.94
8	C53	Cervix uteri	1,725	15.12 (1)	10.71	11.78
9	C54	Corpus uteri	1,424	12.48 (1)	9.02	9.75
10	C44 ⁵	Skin	2,585	11.22	7.33	8.63
	C00-C80	All cancer sites	79,818	346.48	247.39	276.46

Top 10 cancer incidence rates per 100,000 in 2008 (carcinoma in situ and invasive cancers)⁶

Rank	ICD-O-3	Cancer site	Number of Cases	Crude Incidence rate	Age-adjusted incidence rate ²	Age-adjusted incidence rate ³
1	C50	Female breast	9,049	79.30 (1)	57.83	62.38
	C50	Carcinoma in situ of the female breast	913	8.00 (1)	5.89	6.31
	C50	Invasive carcinoma of the female breast	8,136	71.30 (1)	51.95	56.07
2	C18-C21	Colon, rectum, rectosigmoid junction and anus	11,004	47.77	32.93	37.55
3	C22	Liver and intrahepatic bile ducts	10,571	45.89	33.24	36.84
4	C53	Cervix uteri	5,024	44.03 (1)	32.26	35.54
	C53	Cervical carcinoma in situ	3,299	28.91 (1)	21.55	23.77
	C53	Invasive cervical carcinoma	1,725	15.12 (1)	10.71	11.78
5	C33-C34	Trachea, bronchus and lung	9,506	41.26	27.9	32.17
6	C61	Prostate gland	3,612	31.07 (2)	20.51	24.61
7	C00-C14 ⁴	Oral cavity, oropharynx and hypopharynx	5,830	25.31	18.73	20.23
8	C16	Stomach	3,624	15.73	10.36	12.10
9	C54	Corpus uteri	1,425	12.49	9.03	9.76
10	C44 ⁵	Skin	2,767	12.01 (1)	7.85	9.24
	C00-C80	All Cancer sites	85,473	371.02	265.54	296.53

Top 10 cancer mortality rates per 100,000 in 2008

Rank	ICD-9	Cancer site	Number of Cases	Crude Mortality rate	Age-adjusted mortality rate ²	Age-adjusted mortality rate ³
1	155	Liver and intrahepatic bile ducts	7,826	34.11	24.09	27.12
2	162	Trachea, bronchus and lung	8,094	35.28	22.88	27.04
3	153-154	Colon, rectum, rectosigmoid junction and anus	4,688	20.43	13.11	15.56
4	174	Female breast	1,654	14.55 (1)	10.44	11.33
5	140-149 ⁴	Oral cavity, oropharynx and hypopharynx	2,420	10.55	7.70	8.39
6	151	Stomach	2,446	10.66	6.70	8.04
7	185	Prostate gland	1,052	9.09 (2)	5.16	6.67
8	180	Cervix uteri	813	7.15 (1)	4.62	5.34
9	150	Esophagus	1,537	6.70	4.80	5.27
10	157	Pancreas	1,408	6.14	4.14	4.78
	140-208	All Cancer sites	41,123	179.24	121.41	139.60

FOOTNOTE

- Since 2007, the incidence rate for lymphoma was calculated independently from each site. The morphology codes of lymphoma include : ICD-O-3 M-95903 - M-97293、M-97503 - M-97583、M-97643。
- Rates are age-adjusted to the 1976 world standard population.
- Rates are age-adjusted to the 2000 world standard population.
- Codes corresponding with oral cavity, oropharynx and hypopharynx include ICD-O-3 : C00-C06、C09-C10、C12-14 ; ICD 9 : 140-141、143-146、148-149.
- Basal cell is included in skin cancer.
- Carcinoma in situ represents the fifth digit of morphology code is "2".
- (1)Crude incidence rate and mortality rates per 100,000 for female; (2) Crude incidence and mortality rates per 100,000 for male.

Incidence and mortality rates for the top 10 cancer among males in Taiwan, 2008 (ranked by age-adjusted rate³)

Top 10 cancer incidence rates per 100,000 among males in 2008 (only invasive cancers)

Rank	ICD-O-3	Cancer site	Number of Cases	Crude Incidence rate	Age-adjusted incidence rate ²	Age-adjusted incidence rate ³
1	C22	Liver and intrahepatic bile ducts	7,401	63.66	47.81	52.57
2	C18-C21	Colon, rectum, rectosigmoid junction and anus	6,277	53.99	38.73	43.93
3	C33-C34	Trachea, bronchus and lung	6,194	53.28	36.66	42.60
4	C00-C14 ⁴	Oral cavity, oropharynx and hypopharynx	5,349	46.01	34.84	37.57
5	C61	Prostate gland	3,603	30.99	20.46	24.55
6	C16	Stomach	2,303	19.81	13.18	15.52
7	C15	Esophagus	1,849	15.90	11.92	12.90
8	C67	Bladder	1,476	12.70	8.93	10.25
9	C44 ⁵	Skin	1,380	11.87	7.99	9.38
10	C11	Nasopharynx	1,162	9.99	7.63	8.29
	C00-C80	All cancer sites	45,171	388.52	282.46	317.26

Top 10 cancer incidence rates per 100,000 among males in 2008 (carcinoma in situ and invasive cancers)⁶

Rank	ICD-O-3	Cancer site	Number of Cases	Crude Incidence rate	Age-adjusted incidence rate ²	Age-adjusted incidence rate ³
1	C22	Liver and intrahepatic bile ducts	7,404	63.68	47.82	52.59
2	C18-C21	Colon, rectum, rectosigmoid junction and anus	6,277	53.99	38.73	43.93
3	C33-C34	Trachea, bronchus and lung	6,188	53.22	36.62	42.56
4	C00-C14 ⁴	Oral cavity, oropharynx and hypopharynx	5,389	46.35	35.10	37.85
5	C61	Prostate gland	3,612	31.07	20.51	24.61
6	C16	Stomach	2,331	20.05	13.35	15.71
7	C15	Esophagus	1,871	16.09	12.06	13.06
8	C67	Bladder	1,791	15.40	10.83	12.43
9	C44 ⁵	Skin	1,469	12.64	8.47	9.97
10	C11	Nasopharynx	1,163	10.00	7.63	8.30
	C00-C80	All cancer sites	46,057	396.14	287.85	323.41

Top 10 cancer mortality rates per 100,000 among males in 2008

Rank	ICD-9	Cancer site	Number of Cases	Crude Mortality rate	Age-adjusted mortality rate ²	Age-adjusted mortality rate ³
1	155	Liver and intrahepatic bile ducts	5,724	49.45	36.67	40.75
2	162	Trachea, bronchus and lung	5,519	47.68	31.74	37.61
3	153-154	Colon, rectum, rectosigmoid junction and anus	2,747	23.73	15.83	18.67
4	140-149 ⁴	Oral cavity, oropharynx and hypopharynx	2,261	19.53	14.69	15.92
5	151	Stomach	1,619	13.99	8.98	10.81
6	150	Esophagus	1,417	12.24	9.06	9.90
7	185	Prostate gland	1,052	9.09	5.16	6.67
8	157	Pancreas	827	7.14	5.07	5.78
9	147	Nasopharynx	657	5.68	4.27	4.65
10	156	Gallbladder and extrahepatic bile ducts	635	5.49	3.80	4.38
	140-208	All cancer sites	26,403	228.08	159.44	182.82

FOOTNOTE

1. Since 2007, the incidence rate for lymphoma was calculated independently from each site. The morphology codes of lymphoma include : ICD-O-3 M-95903 - M-97293 - M-97503 - M-97583 - M-97643 .

2. Rates are age-adjusted to the 1976 world standard population.

3. Rates are age-adjusted to the 2000 world standard population.

4. Codes corresponding with oral cavity, oropharynx and hypopharynx include ICD-O-3 : C00-C06 - C09-C10 - C12-14 ; ICD 9 : 140-141 - 143-146 - 148-149.

5. Basal cell is included in skin cancer.

6. Carcinoma in situ represents the fifth digit of morphology code is "2".

Incidence and mortality rates for the top 10 cancer among females in Taiwan, 2008 (ranked by age-adjusted rate³)

Top 10 cancer incidence rates per 100,000 among females in 2008 (only invasive cancers)

Rank	ICD-O-3	Cancer site	Number of Cases	Crude Incidence rate	Age-adjusted incidence rate ²	Age-adjusted incidence rate ³
1	C50	Female breast	8,136	71.30	51.95	56.07
2	C18-C21	Colon, rectum, rectosigmoid junction and anus	4,727	41.43	27.51	31.54
3	C33-C34	Trachea, bronchus and lung	3,322	29.11	19.71	22.29
4	C22	Liver and intrahepatic bile ducts	3,164	27.73	19.16	21.57
5	C53	Cervix uteri	1,725	15.12	10.71	11.78
6	C73	Thyroid gland	1,561	13.68	10.50	11.37
7	C54	Corpus uteri	1,424	12.48	9.02	9.75
8	C16	Stomach	1,275	11.17	7.41	8.47
9	C44 ⁵	Skin	1,205	10.56	6.68	7.89
10	C56, C57.0-C57.4	Ovary, fallopian tube and broad ligament	1,110	9.73	7.18	7.79
	C00-C80	All cancer sites	34,647	303.64	214.54	237.80

Top 10 cancer incidence rates per 100,000 among females in 2008 (carcinoma in situ and invasive cancers)⁶

Rank	ICD-O-3	Cancer site	Number of Cases	Crude Incidence rate	Age-adjusted incidence rate ²	Age-adjusted incidence rate ³
1	C50	Female breast	9,049	79.30	57.83	62.38
	C50	Carcinoma in situ of the female breast	913	8.00	5.89	6.31
	C50	Invasive carcinoma of the female breast	8,136	71.30	51.95	56.07
2	C53	Cervix uteri	5,024	44.03	32.26	35.54
	C53	Cervical carcinoma in situ	3,299	28.91	21.55	23.77
	C53	Invasive cervical carcinoma	1,725	15.12	10.71	11.78
3	C18-C21	Colon, rectum, rectosigmoid junction and anus	4,727	41.43	27.51	31.54
4	C33-C34	Trachea, bronchus and lung	3,318	29.08	19.68	22.26
5	C22	Liver and intrahepatic bile ducts	3,167	27.75	19.18	21.59
6	C73	Thyroid gland	1,561	13.68	10.50	11.37
7	C54	Corpus uteri	1,425	12.49	9.03	9.76
8	C16	Stomach	1,293	11.33	7.50	8.58
9	C44 ⁵	Skin	1,298	11.38	7.23	8.50
10	C56, C57.0-C57.4	Ovary, fallopian tube and broad ligament	1,106	9.69	7.15	7.76
	C00-C80	All cancer sites	39,416	345.43	245.32	271.64

Top 10 cancer mortality rates per 100,000 among females in 2008

Rank	ICD-9	Cancer site	Number of Cases	Crude Mortality rate	Age-adjusted mortality rate ²	Age-adjusted mortality rate ³
1	162	Trachea, bronchus and lung	2,575	22.65	14.50	16.93
2	155	Liver and intrahepatic bile ducts	2,102	18.49	12.09	14.08
3	153-154	Colon, rectum, rectosigmoid junction and anus	1,941	17.08	10.54	12.60
4	174	Female breast	1,654	14.55	10.44	11.33
5	151	Stomach	827	7.28	4.53	5.37
6	180	Cervix uteri	813	7.15	4.62	5.34
7	157	Pancreas	581	5.11	3.26	3.82
8	156	Gallbladder and extrahepatic bile ducts	542	4.77	3.06	3.57
9	183	Ovary, fallopian tube and broad ligament	444	3.91	2.74	3.03
10	204-208	Leukemia	377	3.32	2.53	2.77
	140-208	All cancer sites	14,720	129.50	85.17	98.17

FOOTNOTE

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