

Incidence and mortality rates for the top 10 cancer in Taiwan, 2011

(ranked by age-adjusted rate³)

Top 10 cancer incidence rates per 100,000 in 2011 (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	10,056	86.85 ^{7a}	59.57	64.28
2	C18-C21	Colon, rectum, rectosigmoid junction and anus	14,087	60.65	38.59	43.77
3	C22	Liver and intrahepatic bile ducts	11,292	48.62	32.11	35.79
4	C33-C34	Trachea, bronchus and lung	11,059	47.62	29.60	34.04
5	C61	Prostate gland	4,628	39.74 ^{7b}	24.89	29.66
6	C00-C14 ⁴	Oral cavity, oropharynx and hypopharynx	6,890	29.67	20.60	22.24
		Oral cavity	4,648	20.01	13.93	15.08
		Oropharynx	1,281	5.52	3.82	4.1
		Hypopharynx	961	4.14	2.85	3.06
7	C16	Stomach	3,824	16.47	10.00	11.60
8	C54	Corpus uteri	1,722	14.87 ^{7a}	10.07	10.86
9	C53	Cervix uteri	1,673	14.45 ^{7a}	9.51	10.51
10	C44 ⁵	Skin	2,985	12.85	7.54	8.96
	C00-C80	All cancer sites	92,682	399.06	264.29	295.12

Top 10 cancer incidence rates per 100,000 in 2011 (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	11,672	100.80 ^{7a}	69.30	74.63
	C50	Carcinoma in situ of the female breast	1,616	13.96 ^{7a}	9.73	10.35
	C50	Invasive carcinoma of the female breast	10,056	86.85 ^{7a}	59.57	64.28
2	C18-C21	Colon, rectum, rectosigmoid junction and anus	15,315	65.94	42.18	47.69
3	C22	Liver and intrahepatic bile ducts	11,293	48.62	32.11	35.79
4	C33-C34	Trachea, bronchus and lung	11,073	47.68	29.63	34.08
5	C53	Cervix uteri	4,998	43.16 ^{7a}	30.29	33.60
	C53	Cervical carcinoma in situ	3,325	28.72 ^{7a}	20.78	23.09
	C53	Invasive cervical carcinoma	1,673	14.45 ^{7a}	9.51	10.51
6	C61	Prostate gland	4,632	39.77 ^{7b}	24.92	29.69
7	C00-C14 ⁴	Oral cavity, oropharynx and hypopharynx	6,955	29.95	20.79	22.45
		Oral cavity	4,695	20.22	14.07	15.23
		Oropharynx	1,295	5.58	3.85	4.15
		Hypopharynx	965	4.16	2.86	3.08
8	C16	Stomach	3,851	16.58	10.06	11.68
9	C54	Corpus uteri	1,723	14.88 ^{7a}	10.08	10.87
10	C44 ⁵	Skin	3,293	14.18	8.35	9.90
	C00-C80	All Cancer sites	100,356	432.10	287.43	320.65

Top 10 cancer mortality rates per 100,000 in 2011

Rank	ICD-10	Cancer site	Number of Cases	Crude Mortality rate	Age-adjusted mortality rate ²	Age-adjusted mortality rate ³
1	C33-C34	Trachea, bronchus and lung	8,541	36.78	21.67	25.64
2	C22	Liver and intrahepatic bile ducts	8,022	34.54	21.85	24.95
3	C18-C21	Colon, rectum, rectosigmoid junction and anus	4,921	21.19	12.49	14.73
4	C50	Female breast	1,852	15.99 ^{7a}	10.51	11.45
5	C00-C14 ⁴	Oral cavity, oropharynx and hypopharynx	2,463	10.60	7.15	7.82
6	C16	Stomach	2,288	9.85	5.61	6.71
7	C61	Prostate gland	1,096	9.41 ^{7b}	4.97	6.36
8	C25	Pancreas	1,607	6.92	4.16	4.84
9	C15	Esophagus	1,507	6.49	4.28	4.68
10	C53	Cervix uteri	681	5.88 ^{7a}	3.47	4.00
	C00-C97	All Cancer sites	42,559	183.25	113.04	130.35

FOOTNOTE

1. Since 2007, the incidence rate for lymphoma was calculated independently from each site.

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".

7. (a)Crude incidence rate and mortality rates per 100,000 for female; (b) Crude incidence and mortality rates per 100,000 for male.

Incidence and mortality rates for the top 10 cancer among males in Taiwan, 2011 (ranked by age-adjusted rate³)

Top 10 cancer incidence rates per 100,000 among males in 2011 (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	C18-C21	Colon, rectum, rectosigmoid junction and anus	8,140	69.90	46.56	52.59
2	C22	Liver and intrahepatic bile ducts	7,920	68.01	47.15	52.03
3	C33-C34	Trachea, bronchus and lung	6,938	59.58	38.00	44.21
4	C00-C14 ⁴	Oral cavity, oropharynx and hypopharynx	6,308	54.17	38.48	41.47
		Oral cavity	4,170	35.81	25.52	27.54
		Oropharynx	1,192	10.24	7.23	7.78
		Hypopharynx	946	8.12	5.73	6.16
5	C61	Prostate gland	4,628	39.74	24.89	29.66
6	C16	Stomach	2,430	20.87	13.07	15.23
7	C15	Esophagus	2,063	17.71	12.34	13.32
8	C44 ⁵	Skin	1,590	13.65	8.41	9.92
9	C67	Bladder	1,389	11.93	7.46	8.70
10	LEU	Leukemia	1,123	9.64	8.06	8.45
	C00-C80	All cancer sites	51,965	446.22	302.34	339.44

Top 10 cancer incidence rates per 100,000 among males in 2011 (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	C18-C21	Colon, rectum, rectosigmoid junction and anus	8,940	76.77	51.43	57.88
2	C22	Liver and intrahepatic bile ducts	7,921	68.02	47.15	52.04
3	C33-C34	Trachea, bronchus and lung	6,946	59.64	38.04	44.26
4	C00-C14 ⁴	Oral cavity, oropharynx and hypopharynx	6,367	54.67	38.83	41.86
		Oral cavity	4,211	36.16	25.76	27.80
		Oropharynx	1,206	10.36	7.31	7.87
		Hypopharynx	950	8.16	5.75	6.19
5	C61	Prostate gland	4,632	39.77	24.92	29.69
6	C16	Stomach	2,446	21.00	13.15	15.32
7	C15	Esophagus	2,103	18.06	12.57	13.57
8	C67	Bladder	1,899	16.31	10.33	11.99
9	C44 ⁵	Skin	1,726	14.82	9.16	10.78
10	LEU	Leukemia	1,123	9.64	8.06	8.45
	C00-C80	All cancer sites	53,698	461.10	312.48	350.73

Top 10 cancer mortality rates per 100,000 among males in 2011

Rank	ICD-10	Cancer site	Number of Cases	Crude Mortality rate	Age-adjusted mortality rate ²	Age-adjusted mortality rate ³
1	C22	Liver and intrahepatic bile ducts	5,633	48.37	32.48	36.55
2	C33-C34	Trachea, bronchus and lung	5,740	49.29	30.22	35.91
3	C18-C21	Colon, rectum, rectosigmoid junction and anus	2,875	24.69	15.33	18.00
4	C00-C14 ⁴	Oral cavity, oropharynx and hypopharynx	2,308	19.82	13.81	15.06
5	C15	Esophagus	1,415	12.15	8.31	9.06
6	C16	Stomach	1,482	12.73	7.46	9.01
7	C61	Prostate gland	1,096	9.41	4.97	6.36
8	C25	Pancreas	907	7.79	4.85	5.65
9	C82-C85	Non-Hodgkin lymphoma	613	5.26	3.38	3.91
10	C11	Nasopharynx	570	4.89	3.44	3.77
	C00-C97	All cancer sites	27,045	232.23	149.17	171.76

FOOTNOTE

1. Since 2007, the incidence rate for lymphoma was calculated independently from each site.

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, 2011 (ranked by age-adjusted rate³)

Top 10 cancer incidence rates per 100,000 among females in 2011 (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	10,056	86.85	59.57	64.28
2	C18-C21	Colon, rectum, rectosigmoid junction and anus	5,947	51.36	31.24	35.65
3	C33-C34	Trachea, bronchus and lung	4,121	35.59	21.99	24.79
4	C22	Liver and intrahepatic bile ducts	3,372	29.12	17.86	20.41
5	C73	Thyroid gland	1,954	16.88	12.40	13.45
6	C54	Corpus uteri	1,722	14.87	10.07	10.86
7	C53	Cervix uteri	1,673	14.45	9.51	10.51
8	C56, C57.0-C57.4	Ovary, fallopian tube and broad ligament	1,240	10.71	7.69	8.28
9	C16	Stomach	1,394	12.04	7.18	8.26
10	C44 ⁴	Skin	1,395	12.05	6.73	8.07
	C00-C80	All cancer sites	40,717	351.64	229.87	255.00

Top 10 cancer incidence rates per 100,000 among females in 2011 (carcinoma in situ and invasive cancers)⁵

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	11,672	100.80	69.30	74.63
	C50	Carcinoma in situ of the female breast	1,616	13.96	9.73	10.35
	C50	Invasive carcinoma of the female breast	10,056	86.85	59.57	64.28
2	C18-C21	Colon, rectum, rectosigmoid junction and anus	6,375	55.06	33.64	38.29
3	C53	Cervix uteri	4,998	43.16	30.29	33.60
	C53	Cervical carcinoma in situ	3,325	28.72	20.78	23.09
	C53	Invasive cervical carcinoma	1,673	14.45	9.51	10.51
4	C33-C34	Trachea, bronchus and lung	4,127	35.64	22.01	24.83
5	C22	Liver and intrahepatic bile ducts	3,372	29.12	17.86	20.41
6	C73	Thyroid gland	1,954	16.88	12.40	13.45
7	C54	Corpus uteri	1,723	14.88	10.08	10.87
8	C44 ⁴	Skin	1,567	13.53	7.60	9.08
9	C56, C57.0-C57.4	Ovary, fallopian tube and broad ligament	1,250	10.80	7.75	8.36
10	C16	Stomach	1,405	12.13	7.23	8.32
	C00-C80	All cancer sites	46,658	402.95	265.82	294.54

Top 10 cancer mortality rates per 100,000 among females in 2011

Rank	ICD-9	Cancer site	Number of Cases	Crude Mortality rate	Age-adjusted mortality rate ²	Age-adjusted mortality rate ³
1	C33-C34	Trachea, bronchus and lung	2,801	24.19	13.86	16.24
2	C22	Liver and intrahepatic bile ducts	2,389	20.63	11.85	14.03
3	C18-C21	Colon, rectum, rectosigmoid junction and anus	2,046	17.67	9.88	11.72
4	C50	Female breast	1,852	15.99	10.51	11.45
5	C16	Stomach	806	6.96	3.93	4.62
6	C25	Pancreas	700	6.05	3.49	4.06
7	C53	Cervix uteri	681	5.88	3.47	4.00
8	C56, C57.0-C57.4	Ovary, fallopian tube and broad ligament	445	3.84	2.51	2.76
9	C91-C95	Leukemia	338	2.92	1.99	2.22
10	C82-C85	Non-Hodgkin lymphoma	358	3.09	1.78	2.11
	C00-C97	All cancer sites	15,514	133.98	79.40	91.82

FOOTNOTE

1. Since 2007, the incidence rate for lymphoma was calculated independently from each site.
2. Rates are age-adjusted to the 1976 world standard population.
3. Rates are age-adjusted to the 2000 world standard population.
4. Basal cell is included in skin cancer.
5. Carcinoma in situ represents the fifth digit of morphology code is "2".