

Incidence and mortality rates for the top 10 cancer in Taiwan, 2010

(ranked by age-adjusted rate³)

Top 10 cancer incidence rates per 100,000 in 2010 (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	9,655	83.76 ^{7a}	58.63	63.16
2	C18-C21	Colon, rectum, rectosigmoid junction and anus	14,040	60.62	40.34	45.32
3	C22	Liver and intrahepatic bile ducts	11,023	47.59	32.41	36.07
4	C33-C34	Trachea, bronchus and lung	10,615	45.83	29.10	33.61
5	C61	Prostate gland	4,392	37.75 ^{7b}	24.17	28.77
6	C00-C14 ⁴	Oral cavity, oropharynx and hypopharynx	6,560	28.32	20.07	21.68
		Oral cavity	4,392	18.96	13.48	14.59
		Oropharynx	1,169	5.05	3.58	3.85
		Hypopharynx	999	4.31	3.01	3.25
7	C16	Stomach	3,854	16.64	10.30	12.03
8	C54	Corpus uteri	1,737	15.07 ^{7a}	10.47	11.25
9	C53	Cervix uteri	1,680	14.57 ^{7a}	9.74	10.81
10	C44 ⁵	Skin	2,978	12.86	7.85	9.29
	C00-C80	All cancer sites	90,649	391.37	265.83	296.67

Top 10 cancer incidence rates per 100,000 in 2010 (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	11,234	97.46 ^{7a}	68.32	73.45
	C50	Carcinoma in situ of the female breast	1,579	13.70 ^{7a}	9.69	10.29
	C50	Invasive carcinoma of the female breast	9,655	83.76 ^{7a}	58.63	63.16
2	C18-C21	Colon, rectum, rectosigmoid junction and anus	14,975	64.65	43.24	48.44
3	C22	Liver and intrahepatic bile ducts	11,029	47.62	32.43	36.08
4	C53	Cervix uteri	5,017	43.52 ^{7a}	30.84	34.15
	C53	Cervical carcinoma in situ	3,337	28.95 ^{7a}	21.10	23.34
	C53	Invasive cervical carcinoma	1,680	14.57 ^{7a}	9.74	10.81
5	C33-C34	Trachea, bronchus and lung	10,626	45.88	29.13	33.64
6	C61	Prostate gland	4,396	37.78 ^{7b}	24.19	28.79
7	C00-C14 ⁴	Oral cavity, oropharynx and hypopharynx	6,607	28.53	20.22	21.84
		Oral cavity	4,422	19.09	13.57	14.69
		Oropharynx	1,178	5.09	3.61	3.88
		Hypopharynx	1,007	4.35	3.04	3.28
8	C16	Stomach	3,888	16.79	10.40	12.14
9	C54	Corpus uteri	1,741	15.10 ^{7a}	10.49	11.27
10	C44 ⁵	Skin	3,271	14.12	8.62	10.21
	C00-C80	All Cancer sites	97,836	422.40	288.07	321.09

Top 10 cancer mortality rates per 100,000 in 2010

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	8,194	35.38	21.43	25.38
2	C22	Liver and intrahepatic bile ducts	7,744	33.43	21.82	24.84
3	C18-C21	Colon, rectum, rectosigmoid junction and anus	4,676	20.19	12.18	14.41
4	C50	Female breast	1,706	14.80 ^{7a}	9.98	10.86
5	C00-C14 ⁴	Oral cavity, oropharynx and hypopharynx	2,370	10.23	7.12	7.74
6	C16	Stomach	2,261	9.76	5.76	6.87
7	C61	Prostate gland	1,021	8.78 ^{7b}	4.67	6.04
8	C15	Esophagus	1,563	6.75	4.56	5.02
9	C25	Pancreas	1,470	6.35	3.97	4.62
10	C53	Cervix uteri	704	6.11 ^{7a}	3.79	4.34
	C00-C97	All Cancer sites	41,046	177.21	112.37	129.62

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, 2010 (ranked by age-adjusted rate³)

Top 10 cancer incidence rates per 100,000 among males in 2010 (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	8,143	69.99	48.58	54.39
2	C22	Liver and intrahepatic bile ducts	7,751	66.62	47.52	52.34
3	C33-C34	Trachea, bronchus and lung	6,697	57.56	37.49	43.68
4	C00-C14 ⁴	Oral cavity, oropharynx and hypopharynx	6,028	51.81	37.62	40.56
		Oral cavity	3,967	34.09	24.82	26.80
		Oropharynx	1,086	9.33	6.78	7.27
		Hypopharynx	975	8.38	6.01	6.48
5	C61	Prostate gland	4,392	37.75	24.17	28.77
6	C16	Stomach	2,415	20.76	13.14	15.43
7	C15	Esophagus	2,091	17.97	12.77	13.81
8	C44 ⁵	Skin	1,575	13.54	8.62	10.20
9	C67	Bladder	1,427	12.26	7.88	9.24
10	C11	Nasopharynx	1,194	10.26	7.54	8.22
	C00-C80	All cancer sites	50,892	437.40	303.57	340.66

Top 10 cancer incidence rates per 100,000 among males in 2010 (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	8,736	75.08	52.42	58.50
2	C22	Liver and intrahepatic bile ducts	7,752	66.63	47.52	52.35
3	C33-C34	Trachea, bronchus and lung	6,705	57.63	37.52	43.73
4	C00-C14 ⁴	Oral cavity, oropharynx and hypopharynx	6,069	52.16	37.87	40.84
		Oral cavity	3,991	34.30	24.97	26.97
		Oropharynx	1,095	9.41	6.84	7.34
		Hypopharynx	983	8.45	6.07	6.54
5	C61	Prostate gland	4,396	37.78	24.19	28.79
6	C16	Stomach	2,436	20.94	13.26	15.57
7	C15	Esophagus	2,113	18.16	12.90	13.96
8	C67	Bladder	1,868	16.05	10.42	12.16
9	C44 ⁵	Skin	1,733	14.89	9.50	11.24
10	C11	Nasopharynx	1,194	10.26	7.54	8.22
	C00-C80	All cancer sites	52,308	449.57	312.14	350.21

Top 10 cancer mortality rates per 100,000 among males in 2010

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	5,454	46.87	32.36	36.34
2	C33-C34	Trachea, bronchus and lung	5,412	46.51	29.07	34.63
3	C18-C21	Colon, rectum, rectosigmoid junction and anus	2,719	23.37	14.67	17.35
4	C00-C14 ⁴	Oral cavity, oropharynx and hypopharynx	2,198	18.89	13.58	14.71
5	C15	Esophagus	1,457	12.52	8.80	9.62
6	C16	Stomach	1,446	12.43	7.56	9.04
7	C61	Prostate gland	1,021	8.78	4.67	6.04
8	C25	Pancreas	855	7.35	4.81	5.57
9	C82-C85	Non-Hodgkin lymphoma	628	5.40	3.51	4.07
10	C91-C95	Leukemia	582	5.00	3.59	4.02
	C00-C97	All cancer sites	26,022	223.65	146.88	169.28

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, 2010 (ranked by age-adjusted rate³)

Top 10 cancer incidence rates per 100,000 among females in 2010 (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	9,655	83.76	58.63	63.16
2	C18-C21	Colon, rectum, rectosigmoid junction and anus	5,897	51.16	32.65	36.84
3	C33-C34	Trachea, bronchus and lung	3,918	33.99	21.38	24.27
4	C22	Liver and intrahepatic bile ducts	3,272	28.39	18.00	20.54
5	C73	Thyroid gland	1,838	15.95	11.96	12.91
6	C54	Corpus uteri	1,737	15.07	10.47	11.25
7	C53	Cervix uteri	1,680	14.57	9.74	10.81
8	C16	Stomach	1,439	12.48	7.66	8.85
9	C56, C57.0-C57.4	Ovary, fallopian tube and broad ligament	1,245	10.80	7.83	8.46
10	C44 ⁴	Skin	1,403	12.17	7.13	8.44
	C00-C80	All cancer sites	39,757	344.91	231.31	256.23

Top 10 cancer incidence rates per 100,000 among females in 2010 (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	11,234	97.46	68.32	73.45
	C50	Carcinoma in situ of the female breast	1,579	13.70	9.69	10.29
	C50	Invasive carcinoma of the female breast	9,655	83.76	58.63	63.16
2	C18-C21	Colon, rectum, rectosigmoid junction and anus	6,239	54.13	34.69	39.04
3	C53	Cervix uteri	5,017	43.52	30.84	34.15
	C53	Cervical carcinoma in situ	3,337	28.95	21.10	23.34
	C53	Invasive cervical carcinoma	1,680	14.57	9.74	10.81
4	C33-C34	Trachea, bronchus and lung	3,921	34.02	21.40	24.29
5	C22	Liver and intrahepatic bile ducts	3,277	28.43	18.03	20.57
6	C73	Thyroid gland	1,838	15.95	11.96	12.91
7	C54	Corpus uteri	1,741	15.10	10.49	11.27
8	C44 ⁴	Skin	1,538	13.34	7.79	9.24
9	C16	Stomach	1,452	12.60	7.73	8.93
10	C56, C57.0-C57.4	Ovary, fallopian tube and broad ligament	1,248	10.83	7.85	8.48
	C00-C80	All cancer sites	45,528	394.97	266.99	295.29

Top 10 cancer mortality rates per 100,000 among females in 2010

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	2,782	24.13	14.35	16.76
2	C22	Liver and intrahepatic bile ducts	2,290	19.87	11.85	13.95
3	C18-C21	Colon, rectum, rectosigmoid junction and anus	1,957	16.98	9.87	11.68
4	C50	Female breast	1,706	14.80	9.98	10.86
5	C16	Stomach	815	7.07	4.09	4.84
6	C53	Cervix uteri	704	6.11	3.79	4.34
7	C25	Pancreas	615	5.34	3.17	3.72
8	C56, C57.0-C57.4	Ovary, fallopian tube and broad ligament	434	3.77	2.53	2.79
9	C91-C95	Leukemia	386	3.35	2.38	2.62
10	C82-C85	Non-Hodgkin lymphoma	363	3.15	1.82	2.19
	C00-C97	All cancer sites	15,024	130.34	79.97	92.27

FOOTNOTE

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