

Incidence and mortality rates for the top 10 cancer in Taiwan, 2015

(ranked by age-adjusted rate³)

Top 10 cancer incidence rates per 100,000 in 2015 (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	12,360	104.92 ^{7a}	67.51	72.99
2	C18-C21	Colon, rectum, rectosigmoid junction and anus	15,579	66.32	37.82	43.01
3	C33-C34	Trachea, bronchus and lung	13,086	55.70	31.35	35.73
4	C22	Liver and intrahepatic bile ducts	11,420	48.61	28.28	31.79
5	C61	Prostate gland	5,106	43.60 ^{7b}	24.93	29.42
6	C00-C14 ⁴	Oral cavity, oropharynx and hypopharynx	7,628	32.47	20.88	22.49
		Oral cavity	5,039	21.45	13.81	14.92
		Oropharynx	1,479	6.30	4.06	4.35
		Hypopharynx	1,110	4.72	3.01	3.22
7	C54	Corpus uteri	2,440	20.71 ^{7a}	13.09	14.14
8	C73	Thyroid gland	3,618	15.40	10.98	11.94
9	C16	Stomach	3,849	16.38	8.92	10.28
10	C44 ⁵	Skin	3,799	16.17	8.41	10.04
	C00-C80	All cancer sites	105,156	447.62	270.85	302.03

Top 10 cancer incidence rates per 100,000 in 2015 (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	14,801	125.64 ^{7a}	81.24	87.54
	C50	Carcinoma in situ of the female breast	2,441	20.72 ^{7a}	13.73	14.55
	C50	Invasive carcinoma of the female breast	12,360	104.92 ^{7a}	67.51	72.99
2	C18-C21	Colon, rectum, rectosigmoid junction and anus	19,266	82.01	47.35	53.46
3	C33-C34	Trachea, bronchus and lung	13,312	56.67	31.97	36.38
4	C22	Liver and intrahepatic bile ducts	11,427	48.64	28.29	31.81
5	C61	Prostate gland	5,123	43.74 ^{7b}	25.02	29.52
6	C53	Cervix uteri	4,402	37.37 ^{7a}	25.53	28.45
	C53	Cervical carcinoma in situ	2,917	24.76 ^{7a}	17.72	19.82
	C53	Invasive cervical carcinoma	1,485	12.61 ^{7a}	7.82	8.63
7	C00-C14 ⁴	Oral cavity, oropharynx and hypopharynx	7,704	32.79	21.08	22.72
		Oral cavity	5,083	21.64	13.92	15.05
		Oropharynx	1,501	6.39	4.12	4.41
		Hypopharynx	1,120	4.77	3.04	3.25
8	C54	Corpus uteri	2,463	20.91 ^{7a}	13.23	14.29
9	C44 ⁵	Skin	3,619	15.41	10.99	11.94
10	C73	Thyroid gland	4,222	17.97	9.33	11.14
	C00-C80	All Cancer sites	116,552	496.13	302.02	336.41

Top 10 cancer mortality rates per 100,000 in 2015

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	9,232	39.30	20.65	24.34
2	C22	Liver and intrahepatic bile ducts	8,258	35.15	19.49	22.46
3	C18-C21	Colon, rectum, rectosigmoid junction and anus	5,687	24.21	12.43	14.74
4	C50	Female breast	2,141	18.17 ^{7a}	10.87	11.87
5	C00-C14 ⁴	Oral cavity, oropharynx and hypopharynx	2,667	11.35	7.06	7.69
6	C61	Prostate gland	1,231	10.51 ^{7b}	4.94	6.33
7	C16	Stomach	2,326	9.90	5.05	5.97
8	C25	Pancreas	1,948	8.29	4.55	5.23
9	C15	Esophagus	1,807	7.69	4.66	5.07
10	C53	Cervix uteri	661	5.61 ^{7a}	3.03	3.44
	C00-C97	All Cancer sites	46,829	199.34	109.53	126.33

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) Incidence rate and mortality rates per 100,000 for female; (b) Incidence and mortality rates per 100,000 for male.

Incidence and mortality rates for the top 10 cancer among males in Taiwan, 2015 (ranked by age-adjusted rate³)

Top 10 cancer incidence rates per 100,000 among males in 2015 (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	8,968	76.57	45.95	52.14
2	C22	Liver and intrahepatic bile ducts	7,884	67.32	41.71	46.48
3	C33-C34	Trachea, bronchus and lung	7,660	65.40	38.23	44.16
4	C00-C14 ⁴	Oral cavity, oropharynx and hypopharynx	6,965	59.47	39.32	42.29
		Oral cavity	4,528	38.66	25.63	27.62
		Oropharynx	1,352	11.54	7.64	8.18
		Hypopharynx	1,085	9.26	6.04	6.49
5	C61	Prostate gland	5,106	43.60	24.93	29.42
6	C15	Esophagus	2,415	20.62	13.19	14.23
7	C16	Stomach	2,351	20.07	11.38	13.23
8	C44 ⁵	Skin	2,044	17.45	9.70	11.60
9	NHL	Non-Hodgkin lymphoma	1,425	12.17	7.90	8.78
10	C67	Bladder	1,510	12.89	7.27	8.51
	C00-C80	All cancer sites	56,642	483.62	299.51	336.47

Top 10 cancer incidence rates per 100,000 among males in 2015 (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	11,320	96.65	58.64	66.04
2	C22	Liver and intrahepatic bile ducts	7,888	67.35	41.73	46.50
3	C33-C34	Trachea, bronchus and lung	7,731	66.01	38.62	44.59
4	C00-C14 ⁴	Oral cavity, oropharynx and hypopharynx	7,039	60.10	39.73	42.74
		Oral cavity	4,570	39.02	25.86	27.88
		Oropharynx	1,374	11.73	7.77	8.31
		Hypopharynx	1,095	9.35	6.10	6.55
5	C61	Prostate gland	5,123	43.74	25.02	29.52
6	C15	Esophagus	2,492	21.28	13.62	14.68
7	C16	Stomach	2,383	20.35	11.53	13.41
8	C67	Bladder	2,266	19.35	10.74	12.86
9	C44 ⁵	Skin	2,190	18.70	10.72	12.46
10	NHL	Non-Hodgkin lymphoma	1,425	12.17	7.90	8.78
	C00-C80	All cancer sites	60,378	515.52	319.22	358.41

Top 10 cancer mortality rates per 100,000 among males in 2015

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	5,884	50.24	27.79	33.11
2	C22	Liver and intrahepatic bile ducts	5,586	47.69	28.56	32.51
3	C18-C21	Colon, rectum, rectosigmoid junction and anus	3,212	27.42	15.03	17.85
4	C00-C14 ⁴	Oral cavity, oropharynx and hypopharynx	2,445	20.88	13.52	14.67
5	C15	Esophagus	1,680	14.34	9.03	9.83
6	C16	Stomach	1,458	12.45	6.65	7.93
7	C61	Prostate gland	1,231	10.51	4.94	6.33
8	C25	Pancreas	1,086	9.27	5.51	6.25
9	C82-C85	Non-Hodgkin lymphoma	716	6.11	3.46	4.06
10	C91-C95	Leukemia	620	5.29	3.43	3.87
	C00-C97	All cancer sites	28,776	245.70	142.60	164.54

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, 2015 (ranked by age-adjusted rate³)

Top 10 cancer incidence rates per 100,000 among females in 2015 (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	12,360	104.92	67.51	72.99
2	C18-C21	Colon, rectum, rectosigmoid junction and anus	6,611	56.12	30.49	34.85
3	C33-C34	Trachea, bronchus and lung	5,426	46.06	25.34	28.45
4	C22	Liver and intrahepatic bile ducts	3,536	30.02	15.73	18.15
5	C73	Thyroid gland	2,729	23.17	16.46	17.87
6	C54	Corpus uteri	2,440	20.71	13.09	14.14
7	C56, C57.0-C57.4	Ovary, fallopian tube and broad ligament	1,434	12.17	8.31	8.96
8	C44 ⁴	Skin	1,755	14.90	7.26	8.67
9	C53	Cervix uteri	1,485	12.61	7.82	8.63
10	C16	Stomach	1,498	12.72	6.73	7.68
	C00-C80	All cancer sites	48,514	411.83	246.49	273.14

Top 10 cancer incidence rates per 100,000 among females in 2015 (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	14,801	125.64	81.24	87.54
	C50	Carcinoma in situ of the female breast	2,441	20.72	13.73	14.55
	C50	Invasive carcinoma of the female breast	12,360	104.92	67.51	72.99
2	C18-C21	Colon, rectum, rectosigmoid junction and anus	7,946	67.45	37.10	42.13
3	C33-C34	Trachea, bronchus and lung	5,581	47.38	26.17	29.32
4	C53	Cervix uteri	4,402	37.37	25.53	28.45
	C53	Cervical carcinoma in situ	2,917	24.76	17.72	19.82
	C53	Invasive cervical carcinoma	1,485	12.61	7.82	8.63
5	C22	Liver and intrahepatic bile ducts	3,539	30.04	15.74	18.17
6	C73	Thyroid gland	2,730	23.17	16.47	17.87
7	C54	Corpus uteri	2,463	20.91	13.23	14.29
8	C44 ⁴	Skin	1,956	16.60	8.08	9.64
9	C56, C57.0-C57.4	Ovary, fallopian tube and broad ligament	1,464	12.43	8.51	9.19
10	C16	Stomach	1,510	12.82	6.79	7.75
	C00-C80	All cancer sites	56,174	476.86	289.10	319.95

Top 10 cancer mortality rates per 100,000 among females in 2015

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	3,348	28.42	14.38	16.73
2	C22	Liver and intrahepatic bile ducts	2,672	22.68	11.06	13.21
3	C18-C21	Colon, rectum, rectosigmoid junction and anus	2,475	21.01	10.14	12.02
4	C50	Female breast	2,141	18.17	10.87	11.87
5	C25	Pancreas	862	7.32	3.66	4.28
6	C16	Stomach	868	7.37	3.62	4.25
7	C53	Cervix uteri	661	5.61	3.03	3.44
8	C56, C57.0-C57.4	Ovary, fallopian tube and broad ligament	529	4.49	2.66	2.92
9	C82-C85	Non-Hodgkin lymphoma	473	4.02	2.07	2.42
10	C91-C95	Leukemia	429	3.64	2.13	2.41
	C00-C97	All cancer sites	18,053	153.25	79.47	92.00

FOOTNOTE

1. Since 2007, the incidence rate for lymphoma was calculated independently from each site.
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4. Basal cell is included in skin cancer.
5. Carcinoma in situ represents the fifth digit of morphology code is "2".