

Incidence and mortality rates for the top 10 cancer in Taiwan, 2013

(ranked by age-adjusted rate³)

Top 10 cancer incidence rates per 100,000 in 2013 (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	11,281	96.51 ^{7a}	64.03	69.07
2	C18-C21	Colon, rectum, rectosigmoid junction and anus	15,140	64.77	39.02	44.32
3	C33-C34	Trachea, bronchus and lung	11,751	50.27	29.89	34.09
4	C22	Liver and intrahepatic bile ducts	11,424	48.88	30.56	34.06
5	C61	Prostate gland	4,801	41.09 ^{7b}	24.62	29.22
6	C00-C14 ⁴	Oral cavity, oropharynx and hypopharynx	7,248	31.01	20.72	22.30
		Oral cavity	4,790	20.49	13.71	14.79
		Oropharynx	1,407	6.02	4.04	4.33
		Hypopharynx	1,051	4.50	2.96	3.18
7	C54	Corpus uteri	2,011	17.20 ^{7a}	11.23	12.12
8	C16	Stomach	3,768	16.12	9.27	10.74
9	C73	Thyroid gland	3,122	13.36	9.72	10.53
10	C44 ⁵	Skin	3,655	15.64	8.66	10.26
	C00-C80	All cancer sites	99,143	424.17	269.21	299.73

Top 10 cancer incidence rates per 100,000 in 2013 (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	13,362	114.31 ^{7a}	76.12	81.90
	C50	Carcinoma in situ of the female breast	2,081	17.80 ^{7a}	12.09	12.82
	C50	Invasive carcinoma of the female breast	11,281	96.51 ^{7a}	64.03	69.07
2	C18-C21	Colon, rectum, rectosigmoid junction and anus	18,413	78.78	47.95	54.08
3	C33-C34	Trachea, bronchus and lung	11,808	50.52	30.05	34.26
4	C22	Liver and intrahepatic bile ducts	11,425	48.88	30.56	34.06
5	C53	Cervix uteri	4,683	40.06 ^{7a}	27.61	30.68
	C53	Cervical carcinoma in situ	3,104	26.56 ^{7a}	19.10	21.21
	C53	Invasive cervical carcinoma	1,579	13.51 ^{7a}	8.50	9.46
6	C61	Prostate gland	4,804	41.11 ^{7b}	24.64	29.23
7	C00-C14 ⁴	Oral cavity, oropharynx and hypopharynx	7,312	31.28	20.90	22.49
		Oral cavity	4,832	20.67	13.83	14.92
		Oropharynx	1,421	6.08	4.08	4.37
		Hypopharynx	1,059	4.53	2.99	3.21
8	C54	Corpus uteri	2,017	17.26 ^{7a}	11.27	12.16
9	C44 ⁵	Skin	4,078	17.45	9.63	11.42
10	C16	Stomach	3,821	16.35	9.40	10.89
	C00-C80	All Cancer sites	109,450	468.27	298.62	332.09

Top 10 cancer mortality rates per 100,000 in 2013

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	8,854	37.88	21.20	24.88
2	C22	Liver and intrahepatic bile ducts	8,217	35.16	20.73	23.78
3	C18-C21	Colon, rectum, rectosigmoid junction and anus	5,265	22.53	12.46	14.70
4	C50	Female breast	1,962	16.79 ^{7a}	10.49	11.41
5	C00-C14 ⁴	Oral cavity, oropharynx and hypopharynx	2,694	11.53	7.44	8.12
6	C61	Prostate gland	1,207	10.33 ^{7b}	5.06	6.52
7	C16	Stomach	2,241	9.59	5.17	6.13
8	C25	Pancreas	1,798	7.69	4.48	5.16
9	C15	Esophagus	1,660	7.10	4.50	4.91
10	C53	Cervix uteri	702	6.01 ^{7a}	3.39	3.89
	C00-C97	All Cancer sites	44,791	191.63	111.62	128.55

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, 2013 (ranked by age-adjusted rate³)

Top 10 cancer incidence rates per 100,000 among males in 2013 (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	8,681	74.29	46.85	53.19
2	C22	Liver and intrahepatic bile ducts	7,905	67.65	44.64	49.32
3	C33-C34	Trachea, bronchus and lung	7,093	60.70	37.23	43.01
4	C00-C14 ⁴	Oral cavity, oropharynx and hypopharynx	6,633	56.77	38.90	41.80
		Oral cavity	4,330	37.06	25.48	27.41
		Oropharynx	1,287	11.01	7.54	8.08
		Hypopharynx	1,016	8.70	5.88	6.32
5	C61	Prostate gland	4,801	41.09	24.62	29.22
6	C15	Esophagus	2,348	20.09	13.39	14.49
7	C16	Stomach	2,422	20.73	12.26	14.32
8	C44 ⁵	Skin	1,944	16.64	9.72	11.52
9	C67	Bladder	1,481	12.67	7.60	8.82
10	NHL	Non-Hodgkin lymphoma	1,316	11.26	7.56	8.42
	C00-C80	All cancer sites	54,601	467.29	303.39	340.08

Top 10 cancer incidence rates per 100,000 among males in 2013 (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	10,774	92.21	58.73	66.15
2	C22	Liver and intrahepatic bile ducts	7,906	67.66	44.64	49.33
3	C33-C34	Trachea, bronchus and lung	7,115	60.89	37.36	43.15
4	C00-C14 ⁴	Oral cavity, oropharynx and hypopharynx	6,690	57.25	39.23	42.16
		Oral cavity	4,366	37.37	25.70	27.63
		Oropharynx	1,301	11.13	7.62	8.17
		Hypopharynx	1,023	8.76	5.92	6.36
5	C61	Prostate gland	4,804	41.11	24.64	29.23
6	C15	Esophagus	2,388	20.44	13.62	14.74
7	C16	Stomach	2,452	20.98	12.42	14.51
8	C44 ⁵	Skin	2,148	18.38	10.72	12.70
9	C67	Bladder	2,069	17.71	10.69	12.36
10	NHL	Non-Hodgkin lymphoma	1,316	11.26	7.56	8.42
	C00-C80	All cancer sites	57,797	494.64	321.11	359.71

Top 10 cancer mortality rates per 100,000 among males in 2013

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	5,649	48.35	30.41	34.49
2	C33-C34	Trachea, bronchus and lung	5,713	48.89	28.47	33.73
3	C18-C21	Colon, rectum, rectosigmoid junction and anus	3,069	26.27	15.36	18.11
4	C00-C14 ⁴	Oral cavity, oropharynx and hypopharynx	2,505	21.44	14.26	15.57
5	C15	Esophagus	1,538	13.16	8.66	9.41
6	C16	Stomach	1,420	12.15	6.81	8.15
7	C61	Prostate gland	1,207	10.33	5.06	6.52
8	C25	Pancreas	1,009	8.64	5.35	6.12
9	C91-C95	Leukemia	583	4.99	3.39	3.79
10	C82-C85	Non-Hodgkin lymphoma	621	5.31	3.12	3.68
	C00-C97	All cancer sites	27,883	238.63	145.05	167.30

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, 2013 (ranked by age-adjusted rate³)

Top 10 cancer incidence rates per 100,000 among females in 2013 (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	11,281	96.51	64.03	69.07
2	C18-C21	Colon, rectum, rectosigmoid junction and anus	6,459	55.26	31.90	36.30
3	C33-C34	Trachea, bronchus and lung	4,658	39.85	23.31	26.16
4	C22	Liver and intrahepatic bile ducts	3,519	30.11	17.28	19.70
5	C73	Thyroid gland	2,362	20.21	14.64	15.83
6	C54	Corpus uteri	2,011	17.20	11.23	12.12
7	C53	Cervix uteri	1,579	13.51	8.50	9.46
8	C44 ⁴	Skin	1,711	14.64	7.69	9.12
9	C56, C57.0-C57.4	Ovary, fallopian tube and broad ligament	1,321	11.30	7.92	8.55
10	C16	Stomach	1,346	11.52	6.56	7.50
	C00-C80	All cancer sites	44,542	381.06	238.98	264.25

Top 10 cancer incidence rates per 100,000 among females in 2013 (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	13,362	114.31	76.12	81.90
	C50	Carcinoma in situ of the female breast	2,081	17.80	12.09	12.82
	C50	Invasive carcinoma of the female breast	11,281	96.51	64.03	69.07
2	C18-C21	Colon, rectum, rectosigmoid junction and anus	7,639	65.35	38.09	43.09
3	C53	Cervix uteri	4,683	40.06	27.61	30.68
	C53	Cervical carcinoma in situ	3,104	26.56	19.10	21.21
	C53	Invasive cervical carcinoma	1,579	13.51	8.50	9.46
4	C33-C34	Trachea, bronchus and lung	4,693	40.15	23.51	26.36
5	C22	Liver and intrahepatic bile ducts	3,519	30.11	17.28	19.70
6	C73	Thyroid gland	2,362	20.21	14.64	15.83
7	C54	Corpus uteri	2,017	17.26	11.27	12.16
8	C44 ⁴	Skin	1,930	16.51	8.63	10.26
9	C56, C57.0-C57.4	Ovary, fallopian tube and broad ligament	1,345	11.51	8.08	8.72
10	C16	Stomach	1,369	11.71	6.67	7.63
	C00-C80	All cancer sites	51,653	441.90	279.96	309.21

Top 10 cancer mortality rates per 100,000 among females in 2013

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	3,141	26.87	14.66	16.97
2	C22	Liver and intrahepatic bile ducts	2,568	21.97	11.67	13.83
3	C18-C21	Colon, rectum, rectosigmoid junction and anus	2,196	18.79	9.83	11.65
4	C50	Female breast	1,962	16.79	10.49	11.41
5	C16	Stomach	821	7.02	3.70	4.33
6	C25	Pancreas	789	6.75	3.67	4.26
7	C53	Cervix uteri	702	6.01	3.39	3.89
8	C56, C57.0-C57.4	Ovary, fallopian tube and broad ligament	558	4.77	2.90	3.22
9	C91-C95	Leukemia	400	3.42	2.34	2.57
10	C82-C85	Non-Hodgkin lymphoma	449	3.84	2.09	2.47
	C00-C97	All cancer sites	16,908	144.65	80.83	93.08

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".