

Ten Leading Cancer Ranked by Incidence and Mortality Rate in Taiwan, 2006 (Sorting by AIR²)

Ten Leading Invasive Cancer by Incidence Rate in 2006

Rank	ICD-O-3	Organs	No	CIR	AIR ¹	AIR ²
1	C50	Female Breast	6,895	61.10 ⁹	46.29	49.99
2	C22	Liver	10,092	44.12	33.97	37.44
3	C18-C21	Colon-rectum	10,248	44.80	33.01	37.35
4	C33-C34	Lung	8,748	38.24	27.20	31.44
5	C61	Prostate	3,073	26.51 ¹⁰	18.40	21.94
6	C00-C14 ³	Oral cavity	5,352	23.40	18.07	19.55
7	C16	Stomach	3,794	16.58	11.71	13.57
8	C53	Cervix uteri	1,828	16.20 ⁹	11.89	13.18
9	C44 ⁵	Skin	2,457	10.74	7.66	8.88
10	C54	Corpus uteri	1,159	10.27 ⁹	7.87	8.45
	M959 ⁶	Non-Hodgkin's lymphoma	1,822	7.96	6.20	6.85
	C00-C80	All Sites	73,293	320.39	240.90	268.76

Ten Leading Invasive and In-situ Cancer by Incidence Rate in 2006

Rank	ICD-O-3	Organs	No	CIR	AIR ¹	AIR ²
1	C50	Female Breast	7,555	66.95 ⁹	50.71	54.75
	C50	Female Breast / In-situ	660	5.85 ⁹	4.42	4.75
	C50	Female Breast / Invasive	6,895	61.10 ⁹	46.29	49.99
2	C53	Cervix uteri	5,594	49.57 ⁹	37.29	41.15
	C53	Cervix uteri / In-situ	3,766	33.37 ⁹	25.41	27.97
	C53	Cervix uteri / Invasive	1,828	16.20 ⁹	11.89	13.18
3	C22	Liver	10,600	46.34	34.18	38.65
4	C18-C21	Colon-rectum	10,101	44.15	34.00	37.47
5	C33-C34	Lung	8,750	38.25	27.21	31.45
6	C61	Prostate	3,083	26.60 ¹⁰	18.46	22.01
7	C00-C14 ³	Oral cavity	5,377	23.50	18.16	19.64
8	C16	Stomach	3,815	16.68	11.77	13.65
9	C44 ⁵	Skin	2,620	11.45	8.16	9.47
10	C67	Bladder	1,159	10.27	7.87	8.45
	M959 ⁶	Non-Hodgkin's lymphoma	1,822	7.96	6.20	6.85
	C00-C80	All Sites	78,770	344.33	259.27	289.00

Ten Leading Cancer by Mortality Rate in 2006

Rank	ICD-9	Organs	No	CMR	AMR ¹	AMR ²
1	155	Liver	7,302	32.07	22.83	26.94
2	162	Lung	7,108	31.22	23.98	26.93
3	153-154	Colon-rectum	4,111	18.05	12.90	15.21
4	174	Female Breast	1,439	12.84 ⁹	9.77	10.78
5	151	Stomach	2,490	10.94	7.55	9.06
6	140-149 ⁴	Oral cavity	2,041	8.96	7.05	7.66
7	185	Prostate	909	7.86 ¹⁰	5.11	6.50
8	180	Cervix uteri	874	7.80 ⁹	5.63	6.47
9	150	Esophagus	1,261	5.54	4.31	4.75
10	157	Pancreas	1,174	5.16	3.79	4.39
	200, 202-203 ⁸	Non-Hodgkin's lymphoma	1,156	5.08	3.79	4.35
	140-208	All Sites	37,222	163.47	120.98	139.02

- Note:
1. Age-Standardized Rate¹ is calculated based on the 1976 world standard population.
 2. Age-Standardized Rate² is calculated based on the 2000 world standard population.
 3. The oral cavity includes anatomic sites of ICD-O-3 T-code C00-C06、C09-C10、C12-14
 4. The oral cavity includes anatomic sites of ICD 9 T-code 140-141, 143-146, 148-149
 5. Anatomic site skin includes melanoma and non-melanoma skin neoplasm.
 6. Non-Hodgkin's lymphoma, including M959-970 (except M965-966), is not ranked.
 7. In-situ cancer: the behavior code for neoplasm is 2.
 8. Non-Hodgkin's lymphoma, including topographic sites of 200, 202-203, is not ranked.
 9. Crude incidence and mortality rate of female cancer.
 10. Crude incidence and mortality rate of male cancer.

Ten Leading Male Cancer Ranked by Incidence and Mortality Rate in Taiwan, 2006 (Sorting by AIR²)

Ten Leading Invasive Male Cancer by Incidence Rate in 2006

Rank	ICD-O-3	Organs	No	CIR	AIR ¹	AIR ²
1	C22	Liver	7,167	61.83	49.08	53.72
2	C18-C21	Colon-rectum	5,793	49.98	37.91	42.71
3	C33-C34	Lung	5,756	49.66	35.81	41.54
4	C00-C14 ³	Oral cavity	4,879	42.09	33.29	35.87
5	C61	Prostate	3,073	26.51	18.40	21.94
6	C16	Stomach	2,455	21.18	15.14	17.59
7	C15	Esophagus	1,624	14.01	11.06	11.99
8	C67	Bladder	1,406	12.13	8.61	10.05
9	C44 ⁵	Skin	1,328	11.46	8.40	9.67
10	C11	Nasopharynx	1,116	9.63	7.62	8.25
	M959 ⁶	Non-Hodgkin's lymphoma	1,051	9.07	7.09	7.87
	C00-C80	All Sites	42,017	362.47	276.83	309.70

Ten Leading Invasive and In-situ Male Cancer by Incidence Rate in 2006

Rank	ICD-O-3	Organs	No	CIR	AIR ¹	AIR ²
1	C22	Liver	7,169	61.85	49.10	53.73
2	C18-C21	Colon-rectum	5,988	51.66	39.22	44.17
3	C33-C34	Lung	5,757	49.66	35.82	41.55
4	C00-C14 ³	Oral cavity	4,902	42.29	33.46	36.05
5	C61	Prostate	3,083	26.60	18.46	22.01
6	C16	Stomach	2,470	21.31	15.24	17.70
7	C15	Esophagus	1,634	14.10	11.12	12.06
8	C67	Bladder	1,566	13.51	9.61	11.20
9	C44 ⁵	Skin	1,395	12.03	8.80	10.14
10	C11	Nasopharynx	1,116	9.63	7.62	8.25
	M959 ⁶	Non-Hodgkin's lymphoma	1,051	9.07	7.09	7.87
	C00-C80	All Sites	42,570	367.25	280.42	313.75

Ten Leading Male Cancer by Mortality Rate in 2006

Rank	ICD-9	Organs	No	CMR	AMR ¹	AMR ²
1	155	Liver	5,383	46.44	36.01	39.96
2	162	Colon-rectum	5,149	44.42	31.03	36.64
3	153-154	Lung	2,485	21.44	15.13	17.78
4	140-149 ⁴	Oral cavity	2,044	17.63	13.92	15.02
5	151	Stomach	1,571	13.55	9.18	11.01
6	150	Esophagus	1,230	10.61	8.27	9.04
7	185	Prostate	957	8.26	5.03	6.46
8	157	Pancreas	749	6.46	4.73	5.44
9	147	Nasopharynx	611	5.27	4.13	4.49
10	204-208	Leukemia	519	4.48	3.59	3.96
	200, 202-203 ⁸	Non-Hodgkin's lymphoma	733	6.32	4.59	5.30
	140-208	All Sites	24,428	210.74	154.66	176.96

- Note:
1. Age-Standardized Rate¹ is calculated based on the 1976 world standard population.
 2. Age-Standardized Rate² is calculated based on the 2000 world standard population.
 3. The oral cavity includes anatomic sites of ICD-O-3 T-code C00-C06 \ C09-C10 \ C12-14
 4. The oral cavity includes anatomic sites of ICD 9 T-code 140-141, 143-146, 148-149
 5. Anatomic site skin includes melanoma and non-melanoma skin neoplasm.
 6. Non-Hodgkin's lymphoma, including M959-970 (except M965-966), is not ranked.
 7. In-situ cancer: the behavior code for neoplasm is 2.
 8. Non-Hodgkin's lymphoma, including topographic sites of 200, 202-203, is not ranked.

Ten Lading Female Cancer Ranked by Incidence and Mortality Rate in Taiwan, 2006 (Sorting by AIR²)

Ten Leading Invasive Female Cancer by Incidence Rate in 2006

Rank	ICD-O-3	Organs	No	CIR	AIR ¹	AIR ²
1	C50	Female Breast	6,895	61.10	46.29	49.99
2	C18-C21	Colon-rectum	4,455	39.48	28.33	32.17
3	C22	Liver	2,925	25.92	19.31	21.58
4	C33-C34	Lung	2,992	26.51	18.86	21.50
5	C53	Cervix uteri	1,828	16.20	11.89	13.18
6	C16	Stomach	1,339	11.87	8.38	9.62
7	C73	Thyroid	1,257	11.14	8.69	9.45
8	C54	Corpus uteri	1,159	10.27	7.87	8.45
9	C44 ⁵	Skin	1,129	10.00	6.94	8.11
10	C56, C57.0-C57.4	Ovary, other and unspecified female genital organs	1,000	8.86	6.94	7.47
M959 ⁶			771	6.83	5.31	5.82
C00-C80			31,276	277.15	206.36	228.84

Ten Leading Invasive and In-situ Female Cancer by Incidence Rate in 2006

Rank	ICD-O-3	Organs	No	CIR	AIR ¹	AIR ²
1	C50	Female Breast	7,555	66.95	50.71	54.75
	C50	Female Breast / In-situ	660	5.85	4.42	4.75
	C50	Female Breast / Invasive	6,895	61.10	46.29	49.99
2	C53	Cervix uteri	5,594	49.57	37.29	41.15
	C53	Cervix uteri / In-situ	3,766	33.37	25.41	27.97
	C53	Cervix uteri / Invasive	1,828	16.20	11.89	13.18
3	C18-C21	Colon-rectum	4,612	40.87	29.35	33.32
4	C22	Liver	2,932	25.98	19.35	21.63
5	C33-C34	Lung	2,993	26.52	18.86	21.50
6	C16	Stomach	1,345	11.92	8.41	9.66
7	C73	Thyroid	1,258	11.15	8.70	9.46
8	C44 ⁵	Skin	1,225	10.86	7.55	8.81
9	C54	Corpus uteri	1,159	10.27	7.87	8.45
10	C56, C57.0-C57.4	Ovary, other and unspecified female genital organs	1,001	8.87	6.94	7.48
M959 ⁶			771	6.83	5.31	5.82
C00-C80			36,200	320.78	239.43	265.22

Ten Leading Female Cancer by Mortality Rate in 2006

Rank	ICD-9	Organs	No	CMR	AMR ¹	AMR ²
1	162	Lung	2,330	20.65	14.19	16.59
2	155	Liver	2,032	18.01	12.81	14.74
3	153-154	Colon-rectum	1,799	15.94	10.70	12.64
4	174	Female Breast	1,439	12.75	9.54	10.41
5	151	Stomach	827	7.33	4.94	5.83
6	180	Cervix uteri	792	7.02	4.87	5.61
7	157	Pancreas	498	4.41	3.03	3.55
8	156	Gallbladder and Extrahepatic Bile Ducts	467	4.14	2.92	3.36
9	204-208	Leukemia	364	3.23	2.59	2.82
10	183	Ovary	380	3.37	2.53	2.78
200, 202-203 ⁸			478	4.24	3.02	3.46
140-208			13,570	120.25	84.95	97.55

- Note: 1. Age-Standardized Rate¹ is calculated based on the 1976 world standard population.
 2. Age-Standardized Rate² is calculated based on the 2000 world standard population.
 5. Anatomic site skin includes melanoma and non-melanoma skin neoplasm.
 6. Non-Hodgkin's lymphoma, including M959-970 (except M965-966), is not ranked.
 7. In-situ cancer: the behavior code for neoplasm is 2.
 8. Non-Hodgkin's lymphoma, including topographic sites of 200, 202-203, is not ranked.