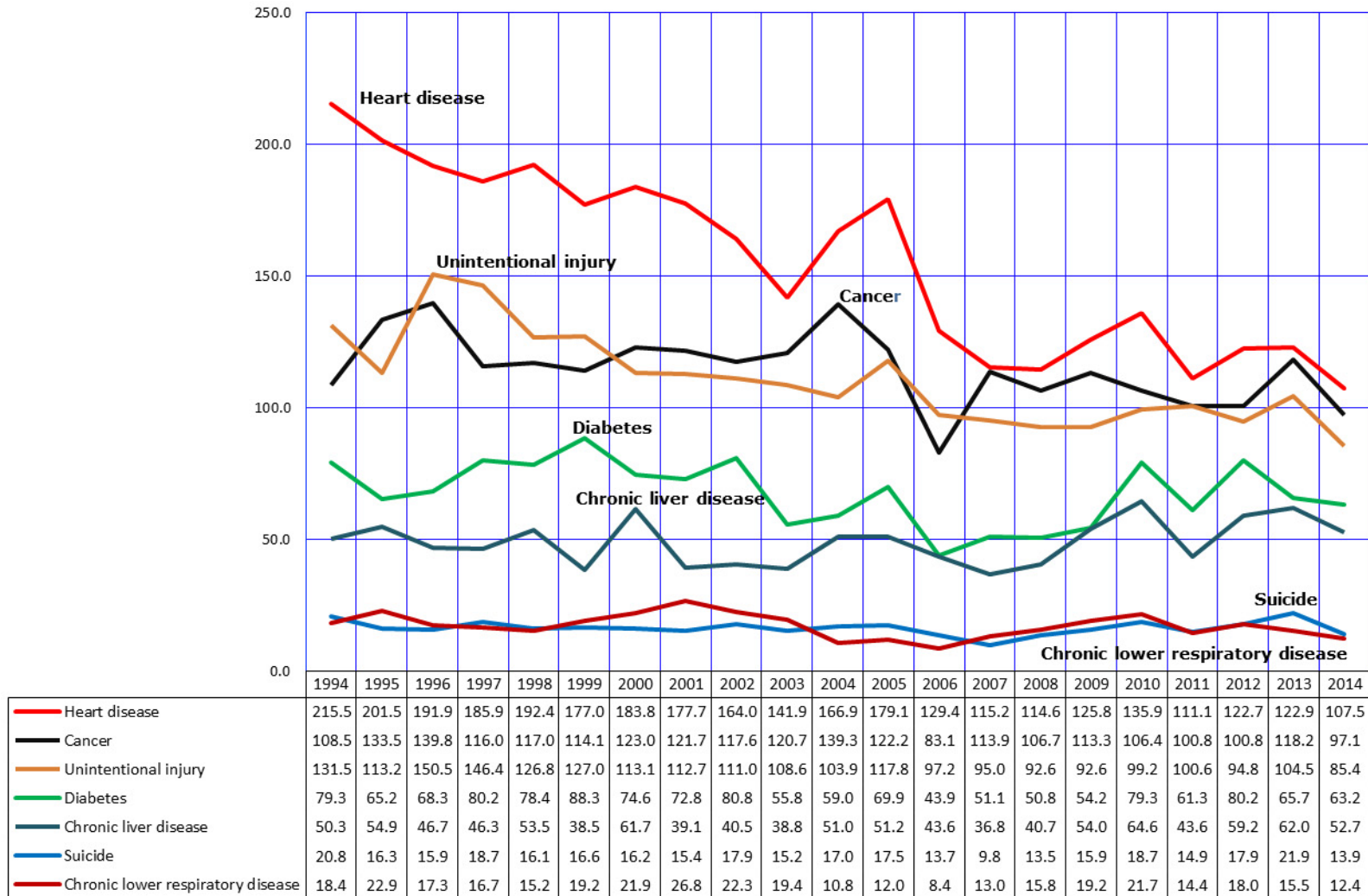


COMPARATIVE CAUSE-SPECIFIC MORTALITY

5.13
Temporal Changes^a in the Selected Leading Causes of Death among American Indian Residents of Arizona, 1994-2014



Notes: ^a Based on age-adjusted mortality rates: Number of deaths per 100,000 population age-adjusted to the 2000 U.S. standard.

5.14
**Five Leading Causes of Death^a by Gender among American Indian
Residents of Arizona in 2014**

Rank	Female	Both	Male
1	Cancer 77.3	Diseases of heart 107.5	Diseases of heart 159.3
2	Diseases of heart 70.3	Cancer 97.1	Unintentional injury 128.2
3	Chronic liver disease and cirrhosis 55.5	Unintentional injury 85.4	Cancer 124.6
4	Diabetes 54.5	Diabetes 63.2	Diabetes 74.7
5	Unintentional injury 47.4	Chronic liver disease and cirrhosis 52.7	Chronic liver disease and cirrhosis 48.0

Notes: ^a Based on age-adjusted mortality rates: Number of deaths per 100,000 population age-adjusted to the 2000 U.S. standard.
Source: Table 2B-4 in the "Arizona Health Status and Vital Statistics 2014" report.

5.15
Five Leading Causes of Death^a among American Indians by Gender and Residence
On or Off Reservation, Arizona, 2014

Rank	Female, resided on reservation	Female, resided off reservation	Male, resided on reservation	Male, resided off reservation
1	Cancer 10.6	Cancer 11.6	Unintentional injury 19.1	Unintentional injury 16.1
2	Unintentional injury 8.7	Chronic liver disease and cirrhosis 10.9	Diseases of heart 12.4	Diseases of heart 14.0
3	Chronic liver disease and cirrhosis 8.7	Diseases of heart 10.6	Cancer 9.5	Cancer 12.4
4	Diseases of heart 8.4	Unintentional injury 9.1	Diabetes 7.1	Chronic liver disease and cirrhosis 7.4
5	Diabetes 8.2	Diabetes 7.3	Chronic liver disease and cirrhosis 5.7	Diabetes 6.9

Note: ^a Percent of total deaths in specified group.

5.16
Proportional Mortality^a by Type of Cancer and Gender among American Indians and all Residents of Arizona, 2004-2014

Rank	Arizona male^b	American Indian male	Arizona female^b	American Indian female
1	Trachea, bronchus, lung 26.7	Prostate 11.5	Trachea, bronchus, lung 25.1	Breast 12.6
2	Lymphoma 10.9	Liver 11.3	Breast 15.3	Lymphoma 10.9
3	Prostate 10.1	Lymphoma 9.9	Lymphoma 9.3	Trachea, bronchus, lung 8.1
4	Colon, rectum, anus 9.0	Colon, rectum, anus 8.9	Colon, rectum, anus 9.2	Ovary 8.0
5	Pancreas 6.4	Trachea, bronchus, lung 8.7	Pancreas 6.6	Liver 7.7
6	Liver 4.7	Stomach 8.2	Ovary 5.9	Colon, rectum, anus 7.7
7	Leukemia 4.5	Kidney 7.5	Leukemia 3.6	Pancreas 6.1
8	Esophagus 4.0	Pancreas 7.4	Non-Hodgkin's lymphoma 3.6	Stomach 4.7
9	Non-Hodgkin's lymphoma 3.9	Esophagus 3.9	Liver 2.8	Cervix uteri 3.7
10	Bladder 3.7	Leukemia 3.5	Brain 2.7	Uterus 3.7

Notes: ^a Percent of cancer deaths in specified group in 2004-2014.
^b All race/ethnic groups combined.
Source: Table 5-18 for percentages based on frequency counts.

5.17
Proportional Mortality^a by Mechanism of Unintentional Injury and Gender among
American Indians and all Residents of Arizona, 2004-2014

Rank	Arizona male^b	American Indian male	Arizona female^b	American Indian female
1	Motor vehicle-related 34.0	Motor vehicle-related 47.7	Falls 35.9	Motor vehicle-related 55.2
2	Poisoning by drugs 24.9	Poisoning by gases 11.4	Motor vehicle-related 24.5	Falls 12.5
3	Falls 18.8	Poisoning by drugs 10.2	Poisoning by drugs 23.5	Poisoning by drugs 11.7
4	Accidental discharge of firearms 7.6	Falls 6.9	Accidental discharge of firearms 2.5	Poisoning by gases 5.3
5	Accidental drowning 3.4	Exposure to cold 5.0	Accidental drowning 1.9	Exposure to cold 2.2
6	Poisoning by gases 2.9	Accidental drowning 3.4	Misadventures to patients 1.6	Accidental drowning 1.5
7	Exposure to heat 1.9	Accidental discharge of firearms 3.2	Choked on food 1.4	Misadventures to patients 1.5
8	Fire, flames, smoke 1.4	Mechanical suffocation 1.9	Poisoning by gases 1.3	Exposure to heat 1.3
9	Mechanical suffocation 1.1	Railway accidents 1.6	Fire, flames, smoke 1.3	Accidental discharge of firearms 1.0
10	Choked on food 1.0	Exposure to heat 1.4	Exposure to heat 1.2	Fire, flames, smoke 0.9

Notes: ^a Percent of unintentional injury deaths in specified group in 2004-2014.
^b All race/ethnic groups combined.
Source: Table 5-19 for percentages based on frequency counts.

5.18
COMPARISON OF MORTALITY BY SPECIFIC TYPE OF CANCER BY GENDER AMONG AMERICAN INDIANS AND
ALL RESIDENTS^a OF ARIZONA, 2004-2014

	ALL RESIDENTS OF ARIZONA			AMERICAN INDIANS OR ALASKA NATIVES		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Malignant neoplasms, total	112,756	60,642	52,112	2,274	1,124	1,150
Malignant neoplasm of lip, oral cavity and pharynx	1,488	1,051	437	29	20	9
Malignant neoplasm of esophagus	2,999	2,422	577	62	44	18
Malignant neoplasm of stomach	2,146	1,269	877	146	92	54
Malignant neoplasm of colon, rectum and anus	10,235	5,464	4,770	188	100	88
Malignant neoplasm of liver and intrahepatic bile ducts	4,294	2,836	1,458	216	127	89
Malignant neoplasm of pancreas	7,355	3,894	3,461	153	83	70
Malignant neoplasm of larynx	618	483	135	10†	6	*
Malignant neoplasm of trachea, bronchus and lung	29,301	16,219	13,082	191	98	93
Malignant melanoma of skin	2,118	1,451	667	10†	6	*
Malignant neoplasm of breast	8,058	73	7,985	150†	*	145
Malignant neoplasm of cervix uteri	745	0	745	43	0	43
Malignant neoplasm of corpus uteri and uterus, part unspecified	1,367	0	1,367	43	0	43
Malignant neoplasm of ovary	3,082	0	3,082	92	0	92
Malignant neoplasm of prostate	6,152	6,152	0	129	129	0
Malignant neoplasm of kidney and renal pelvis	2,765	1,811	954	125	84	41
Malignant neoplasm of bladder	3,033	2,254	778	18	12	6
Malignant neoplasm of meninges, brain and other parts of central nervous system	3,088	1,707	1,381	40	26	14
Malignant neoplasm of lymphoid, hematopoietic and related tissue	11,425	6,593	4,832	236	111	125
Hodgkin's disease	214	128	86	0†	*	*
Non-Hodgkin's lymphoma	4,242	2,377	1,865	76	34	42
Leukemia	4,638	2,758	1,880	80	39	41
Multiple myeloma and immunoproliferative neoplasms	2,322	1,324	998	77	36	41
Other and unspecified malignant neoplasms of lymphoid tissue	10†	6	*	0	0	0
All other and unspecified malignant neoplasms	12,487	6,970	5,517	401	184	217

Notes: * Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6; ^a All racial/ethnic groups combined.

5.19
UNINTENTIONAL INJURY DEATHS BY MECHANISM AND GENDER AMONG AMERICAN INDIANS AND
ALL RESIDENTS^a OF ARIZONA, 2004-2014

	ALL RESIDENTS OF ARIZONA			AMERICAN INDIANS OR ALASKA NATIVES		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Unintentional injury, total	32,564	20,351	12,209	2,987	2,126	861
Railway accidents	107	91	16	40	33	7
Motor vehicle -related	9,902	6,912	2,990	1,490	1,015	475
Water transport accident	29	22	7	0†	*	0
Accident involving aircraft	195	163	32	0†	*	0
Poisoning by drugs/medicaments	7,941	5,066	2,875	317	216	101
Poisoning by gases and vapors	746	586	160	288	242	46
Falls	8,197	3,817	4,379	255	147	108
Fire, flames, smoke	442	282	160	36	28	8
Excessive natural heat	522	381	141	41	30	11
Excessive natural cold	228	183	45	126	107	19
Contact with venomous snakes and lizards	10†	6	*	0†	*	0
Contact with venomous spiders	10†	*	*	0	0	0
Contact with scorpions	0	0	0	0	0	0
Contact with hornets, wasps, bees	10†	6	*	0	0	0
Bitten or struck by dog	17	8	9	0†	*	0
Lightning	12	12	0	0†	*	0
Storms and floods	0†	*	0	0†	*	0
Accidental drowning and submersion	936	702	233	85	72	13
Choked on food	366	201	165	20†	16	*
Choked on other objects	580	326	254	40	26	14
Mechanical suffocation	308	224	84	47	40	7
Accidental discharge of firearms	1,855	1,551	304	78	69	9
Exposure to electric current	65	65	0	0†	*	0
Overexertion	10†	*	*	0	0	0
Adverse effects of drugs in therapeutic use	105	40	65	10†	*	*
Misadventures to patients during medical/surgical care	398	197	201	21	8	13

Notes: * Cell suppressed due to non-zero count less than 6; † Sum rounded to nearest tens unit due to non-zero addend less than 6; ^a All racial/ethnic groups combined.