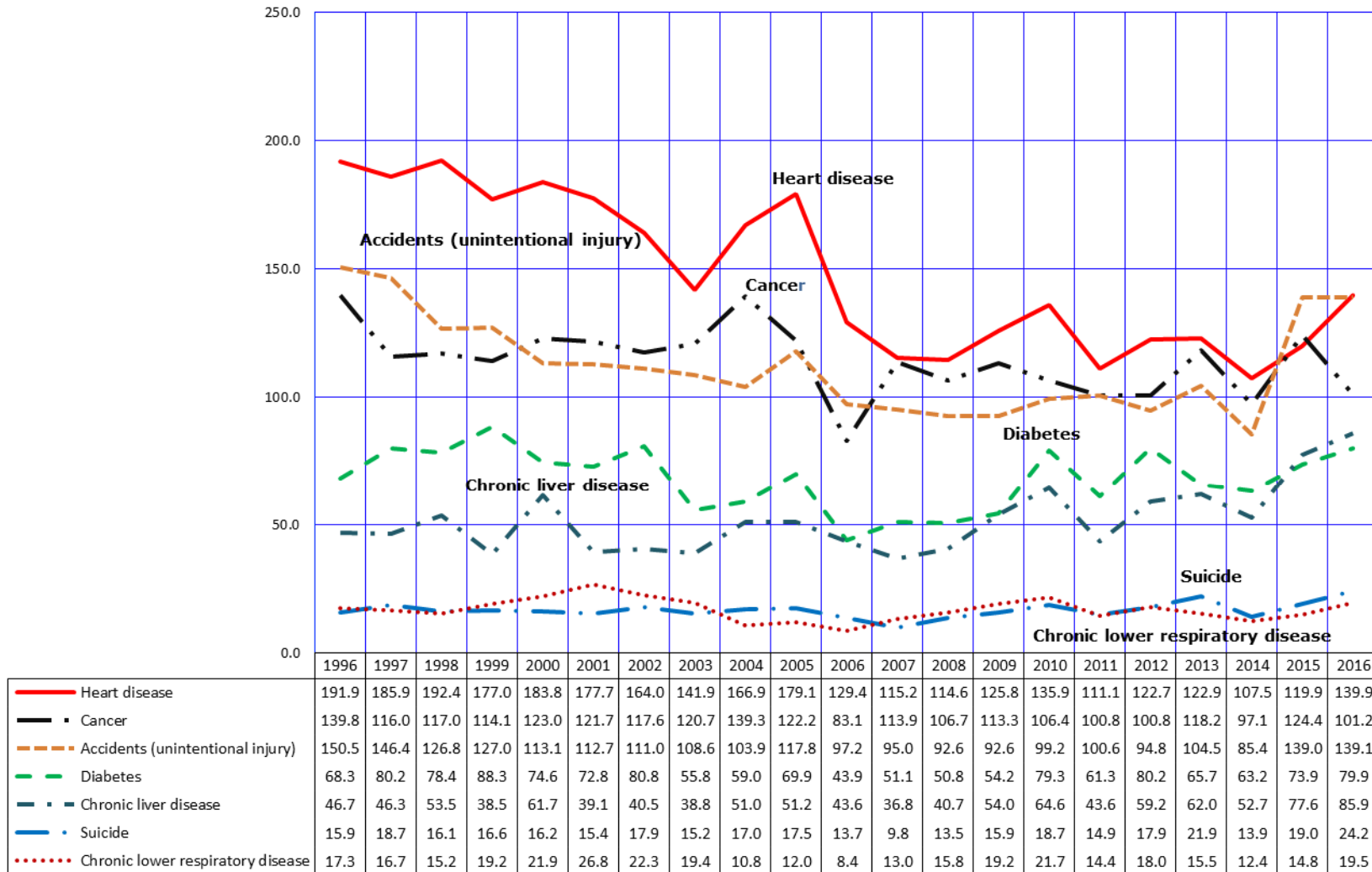


COMPARATIVE CAUSE-SPECIFIC MORTALITY

5.13
Temporal Changes^a in the Selected Leading Causes of Death among American Indian Residents of Arizona, 1996-2016



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 2016

Rank	Female	Both	Male
1	Diseases of heart 102.3	Diseases of heart 139.9	Accidents (unintentional injury) 219.5
2	Cancer 94.6	Accidents (unintentional injury) 139.1	Diseases of heart 191.2
3	Accidents (unintentional injury) 67.9	Cancer 101.2	Cancer 110.7
4	Chronic liver disease and cirrhosis 67.2	Chronic liver disease and cirrhosis 85.9	Chronic liver disease and cirrhosis 107.3
5	Diabetes 63.5	Diabetes 79.9	Diabetes 100.4

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 2016" report.

5.15
Five Leading Causes of Death^a among American Indians by Gender and Residence
On or Off Reservation, Arizona, 2016

Rank	Female, resided on reservation	Female, resided off reservation	Male, resided on reservation	Male, resided off reservation
1	Accidents (unintentional injury) 12.4	Cancer 13.3	Accidents (unintentional injury) 20.2	Accidents (unintentional injury) 19.3
2	Diseases of heart 11.8	Diseases of heart 12.5	Diseases of heart 12.0	Diseases of heart 12.6
3	Cancer 10.5	Chronic liver disease and cirrhosis 10.2	Chronic liver disease and cirrhosis 8.8	Chronic liver disease and cirrhosis 9.6
4	Chronic liver disease and cirrhosis 8.5	Diabetes 7.8	Diabetes 8.4	Cancer 8.2
5	Diabetes 8.1	Accidents (unintentional injury) 6.6	Cancer 7.3	Diabetes 6.4

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

5.16 (CORRECTION)
Proportional Mortality^a by Type of Cancer and Gender among American Indians and all Residents of Arizona, 2006-2016

Rank	Arizona male^b	American Indian male	Arizona female^b	American Indian female
1	Trachea, bronchus, lung 25.8	Liver 12.9	Trachea, bronchus, lung 24.8	Breast 12.0
2	Lymphoma 10.8	Prostate 11.5	Breast 15.4	Lymphoma 10.1
3	Prostate 10.1	Lymphoma 9.8	Lymphoma 9.2	Colon, rectum, anus 8.4
4	Colon, rectum, anus 9.0	Colon, rectum, anus 9.5	Colon, rectum, anus 9.0	Ovary 7.8
5	Pancreas 6.7	Trachea, bronchus, lung 8.3	Pancreas 6.9	Trachea, bronchus, lung 7.7
6	Liver 5.0	Stomach 8.1	Ovary 5.8	Liver 7.6
7	Leukemia 4.6	Kidney 7.7	Leukemia 3.6	Pancreas 7.0
8	Esophagus 4.0	Pancreas 6.5	Non-Hodgkin's lymphoma 3.5	Stomach 5.0
9	Bladder 3.9	Leukemia 3.8	Liver 3.0	Corpus uteri and uterus 3.8
10	Non-Hodgkin's lymphoma 3.8	Esophagus 3.6	Corpus uteri and uterus 2.8	Kidney 3.8

Notes: ^a Percent of cancer deaths in specified group in 2006-2016.
^b All race/ethnic groups combined.
Source: Table 5-18 for percentages based on frequency counts.

5.17 (CORRECTION)
**Proportional Mortality^a by Mechanism of Unintentional Injury and Gender among
 American Indians and all Residents of Arizona, 2006-2016**

Rank	Arizona male^b	American Indian male	Arizona female^b	American Indian female
1	Motor vehicle accidents 31.3	Motor vehicle-related 44.7	Falls 37.2	Motor vehicle-related 52.1
2	Poisoning by drugs 26.6	Poisoning by gases 14.9	Poisoning by drugs 25.1	Falls 13.1
3	Falls 20.4	Poisoning by drugs 10.4	Motor vehicle-related 21.8	Poisoning by drugs 11.0
4	Poisoning by gases 3.5	Falls 7.3	Accidental drowning 1.9	Poisoning by gases 7.7
5	Accidental drowning 3.3	Exposure to cold 4.6	Choked on other objects 1.9	Exposure to cold 1.9
6	Exposure to heat 1.8	Accidental drowning 2.9	Misadventures to patients 1.8	Exposure to heat 1.7
7	Choked on other objects 1.5	Mechanical suffocation 1.7	Poisoning by gases 1.7	Misadventures to patients 1.7
8	Fire, flames, smoke 1.2	Fire, flames, smoke 1.4	Exposure to heat 1.3	Accidental drowning 1.5
9	Mechanical suffocation 1.1	Railway accidents 1.4	Choked on food 1.3	Choked on other objects 1.4
10	Misadventures to patients 1.0	Exposure to heat 1.4	Fire, flames, smoke 1.2	Mechanical suffocation 1.3

Notes: ^a Percent of unintentional injury deaths in specified group in 2006-2016.

^b All race/ethnic groups combined.

Source: Table 5-19 for percentages based on frequency counts.

5.18 (CORRECTION)
COMPARISON OF MORTALITY BY SPECIFIC TYPE OF CANCER BY GENDER AMONG AMERICAN INDIANS AND
ALL RESIDENTS^a OF ARIZONA, 2006-2016

	ALL RESIDENTS OF ARIZONA			AMERICAN INDIANS OR ALASKA NATIVES		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Malignant neoplasms, total	116,874	62,979	53,894	2,381	1,169	1,212
Malignant neoplasm of lip, oral cavity and pharynx	1,586	1,135	451	30	20	10
Malignant neoplasm of esophagus	3,146	2,535	611	62	42	20
Malignant neoplasm of stomach	2,194	1,295	899	155	95	60
Malignant neoplasm of colon, rectum and anus	10,533	5,664	4,869	213	111	102
Malignant neoplasm of liver and intrahepatic bile ducts	4,772	3,161	1,611	243	151	92
Malignant neoplasm of pancreas	7,967	4,232	3,735	161	76	85
Malignant neoplasm of larynx	641	506	135	10†	6	*
Malignant neoplasm of trachea, bronchus and lung	29,579	16,235	13,344	190	97	93
Malignant melanoma of skin	2,196	1,485	711	10†	*	*
Malignant neoplasm of breast	8,372	78	8,294	150†	*	146
Malignant neoplasm of cervix uteri	780	0	780	43	0	43
Malignant neoplasm of corpus uteri and uterus, part unspecified	1,509	0	1,509	46	0	46
Malignant neoplasm of ovary	3,110	0	3,110	95	0	95
Malignant neoplasm of prostate	6,365	6,365	0	134	134	0
Malignant neoplasm of kidney and renal pelvis	2,906	1,941	965	136	90	46
Malignant neoplasm of bladder	3,268	2,435	832	20	13	7
Malignant neoplasm of meninges, brain and other parts of central nervous system	3,246	1,822	1,424	42	26	16
Malignant neoplasm of lymphoid, hematopoietic and related tissue	11,755	6,785	4,970	237	115	122
Hodgkin's disease	232	138	94	10†	*	*
Non-Hodgkin's lymphoma	4,282	2,384	1,898	77	33	44
Leukemia	4,829	2,870	1,959	83	44	39
Multiple myeloma and immunoproliferative neoplasms	2,401	1,386	1,015	72	35	37
Other and unspecified malignant neoplasms of lymphoid tissue	10†	7	*	0	0	0
All other and unspecified malignant neoplasms	12,947	7,308	5,639	410	186	224

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 (CORRECTION)
UNINTENTIONAL INJURY DEATHS BY MECHANISM AND GENDER AMONG AMERICAN INDIANS AND
ALL RESIDENTS^a OF ARIZONA, 2006-2016

	ALL RESIDENTS OF ARIZONA			AMERICAN INDIANS OR ALASKA NATIVES		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Unintentional injury, total	34,055	21,274	12,781	3,188	2,280	908
Railway accidents	103	89	14	37	31	6
Motor vehicle accidents	9,453	6,662	2,791	1,492	1,019	473
Water transport accident	24	18	6	0†	*	0
Accident involving aircraft	177	146	31	0†	*	0
Poisoning by drugs/medicaments	8,882	5,668	3,214	338	238	100
Poisoning by gases and vapors	969	752	217	410	340	70
Falls	9,089	4,335	4,754	286	167	119
Fire, flames, smoke	419	265	154	43	32	11
Excessive natural heat	551	384	167	46	31	15
Excessive natural cold	222	178	44	122	105	17
Contact with venomous snakes and lizards	10†	*	0	0†	*	0
Contact with venomous spiders	0†	0	*	0	0	0
Contact with scorpions	0†	*	0	0	0	0
Contact with hornets, wasps, bees	6	6	0	0	0	0
Bitten or struck by dog	20	10	10	10†	*	*
Lightning	10†	11	*	0†	*	0
Storms and floods	0†	*	0	0†	*	0
Accidental drowning and submersion	948	704	244	81	67	14
Choked on food	370	203	167	20†	18	*
Choked on other objects	560	323	237	42	29	13
Mechanical suffocation	330	225	105	51	39	12
Accidental discharge of firearms	88	78	10	7	7	0
Exposure to electric current	59	59	0	0†	*	0
Overexertion	0†	*	0	0	0	0
Adverse effects of drugs in therapeutic use	82	28	54	0†	*	0
Misadventures to patients during medical/surgical care	446	220	226	24	9	15

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.