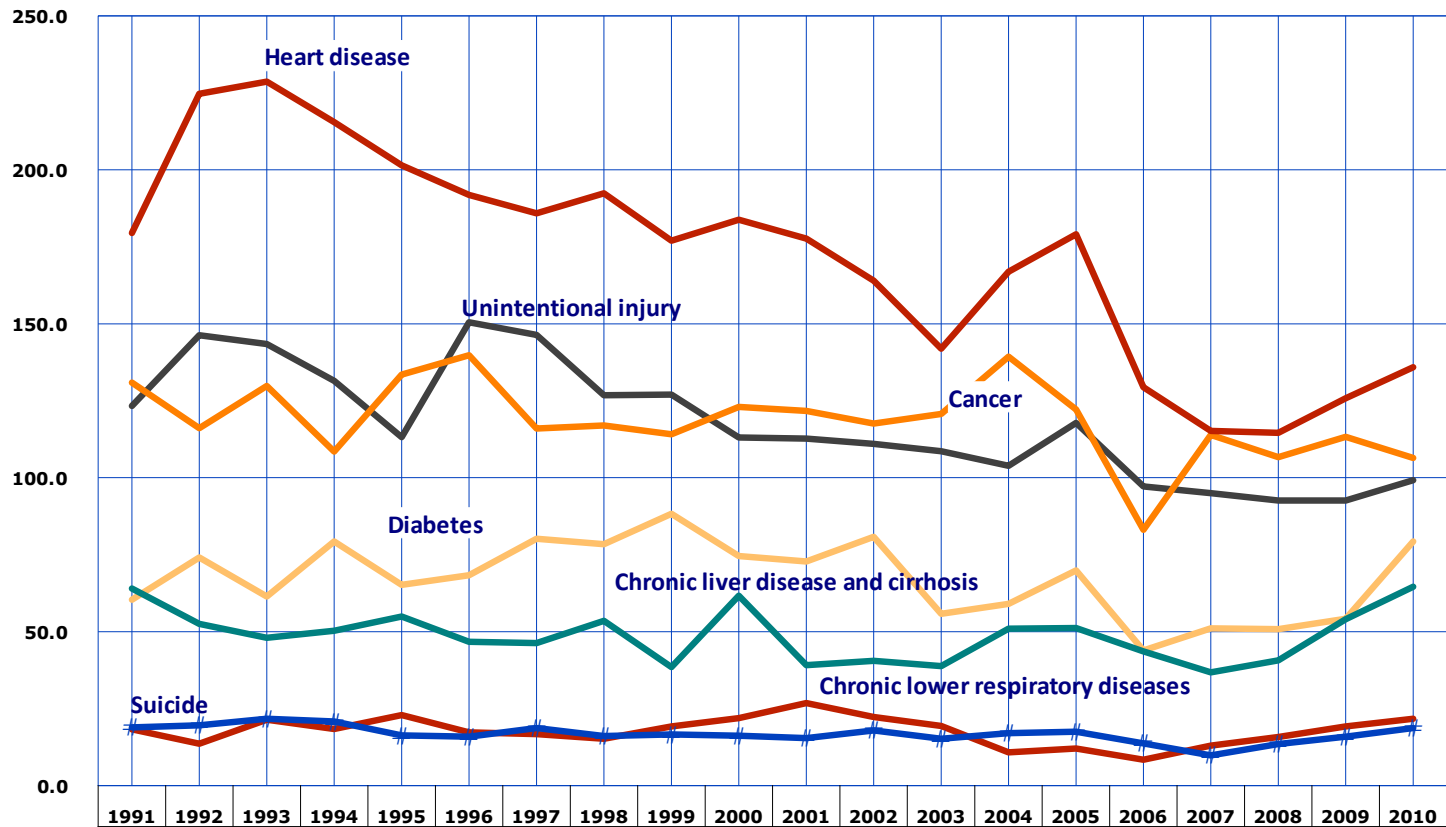


COMPARATIVE CAUSE-SPECIFIC MORTALITY

5.13
Temporal Changes* in the Selected Leading Causes of Death among American Indian Residents of Arizona, 1991-2010



Notes: * Based on age-adjusted mortality rates: Number of deaths per 100,000 population age-adjusted to the 2000 U.S. standard. See Table 2B-3 in the "Arizona Health Status and Vital Statistics 2010" report.

5.14
Five Leading Causes of Death* by Gender among American Indian
Residents of Arizona in 2010

Rank	Female	Both	Male
1	Diseases of heart 108.1	Diseases of heart 135.9	Diseases of heart 169.5
2	Cancer 86.6	Cancer 106.4	Unintentional injury 148.9
3	Diabetes 76.9	Unintentional injury 99.2	Cancer 137.8
4	Chronic liver disease and cirrhosis 64.9	Diabetes 79.3	Diabetes 80.6
5	Unintentional injury 55.4	Chronic liver disease and cirrhosis 64.6	Chronic liver disease and cirrhosis 63.9

Notes: * Based on age-adjusted mortality rates: Number of deaths per 100,000 population age-adjusted to the 2000 U.S. standard. See Table 2B-4 in the "Arizona Health Status and Vital Statistics 2010" report.

5.15
Five Leading Causes of Death among American Indians by Gender and Residence
On or Off Reservation, Arizona, 2010

Rank	Female, resided on reservation	Female, resided off reservation	Male, resided on reservation	Male, resided off reservation
1	Diseases of heart 12.6%	Cancer 12.5%	Unintentional injury 18.4%	Unintentional injury 16.0%
2	Diabetes 11.9%	Diseases of heart 12.1%	Diseases of heart 12.2%	Diseases of heart 14.4%
3	Cancer 11.7%	Chronic liver disease and cirrhosis 11.5%	Cancer 9.2%	Cancer 11.7%
4	Chronic liver disease and cirrhosis 10.6%	Unintentional injury 9.9%	Diabetes 7.2%	Chronic liver disease and cirrhosis 11.5%
5	Unintentional injury 7.9%	Diabetes 6.7%	Suicide 5.8%	Diabetes 6.4%

Note: * Percent of total deaths in specified group.

5.16
Proportional Mortality* by Type of Cancer and Gender among American Indians and all Residents of Arizona, 2000-2010

Rank	Arizona male**	American Indian male	Arizona female**	American Indian female
1	Trachea, bronchus, lung 28.3%	Lymphoma 11.5%	Trachea, bronchus, lung 25.6%	Breast 13.1%
2	Lymphoma 10.7%	Prostate 11.4%	Breast 15.5%	Lymphoma 11.2%
3	Prostate 10.6%	Liver 9.4%	Colon, rectum, anus 9.5%	Trachea, bronchus, lung 7.9%
4	Colon, rectum, anus 9.4	Trachea, bronchus, lung 9.3%	Lymphoma 9.5%	Ovary 7.9%
5	Pancreas 5.8%	Kidney 8.9%	Pancreas 6.0%	Colon, rectum, anus 6.5%
6	Leukemia 4.3%	Colon, rectum, anus 8.5%	Ovary 5.9%	Liver 6.0%
7	Non-Hodgkin's lymphoma 4.1%	Stomach 8.2%	Non-Hodgkin's lymphoma 3.9%	Pancreas 5.6%
8	Liver 3.8%	Pancreas 6.7%	Leukemia 3.6%	Stomach 5.5%
9	Esophagus 3.7%	Leukemia 4.1%	Brain 2.4%	Cervix uteri 4.9%
10	Bladder 3.4%	Esophagus 3.8%	Liver 2.3%	Kidney 4.2%

Notes: * Percent of cancer deaths in specified group in 1999-2009.
 **All race/ethnic groups combined.
 Percentages based on frequency counts in table 5-18.

5.17
Proportional Mortality* by Mechanism of Unintentional Injury and Gender among
American Indians and all Residents of Arizona, 2000-2010

Rank	Arizona male**	American Indian male	Arizona female**	American Indian female
1	Motor vehicle-related 38.3%	Motor vehicle-related 55.0%	Falls 31.9%	Motor vehicle-related 64.0%
2	Poisoning by drugs 22.3%	Poisoning by drugs 9.0%	Motor vehicle-related 30.9%	Falls 10.3%
3	Falls 16.4%	Falls 6.7%	Poisoning by drugs 19.4%	Poisoning by drugs 7.9%
4	Accidental drowning 3.7%	Exposure to cold 5.3%	Midadventures to patients 2.4%	Poisoning by gases 2.6%
5	Exposure to heat 1.8%	Poisoning by gases 4.7%	Choked on objects other than food 2.3%	Exposure to cold 2.0%
6	Poisoning by gases 1.5%	Accidental drowning 3.1%	Accidental drowning 2.2%	Midadventures to patients 1.9%
7	Choked on objects other than food 1.4%	Railway accident 1.6%	Fire, flames, smoke 1.6%	Accidental drowning 1.8%
8	Fire, flames, smoke 1.3%	Fire, flames, smoke 1.6%	Choked on food 1.3%	Fire, flames, smoke 1.6%
9	Choked on food 1.2%	Mechanical suffocation 1.5%	Exposure to heat 1.1%	Choked on objects other than food 1.1%
10	Mechanical sufocation 1.2%	Exposure to heat 1.2%	Poisoning by gases 1.0%	Choked on food 1.0%

Notes: * Percent of unintentional injury deaths in specified group in 2000-2010.
 **All race/ethnic groups combined.
 Percentages based on frequency counts in table 5-19.

5.18
COMPARISON OF MORTALITY BY SPECIFIC TYPE OF CANCER BY GENDER AMONG AMERICAN INDIANS AND
ALL RESIDENTS* OF ARIZONA, 2000-2010

	ALL RESIDENTS OF ARIZONA			AMERICAN INDIANS OR ALASKA NATIVES		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Malignant neoplasms, total	106,232	56,932	49,298	2,078	997	1,080
Malignant neoplasm of lip, oral cavity and pharynx	1,390	967	423	28	19	9
Malignant neoplasm of esophagus	2,658	2,131	527	47	38	9
Malignant neoplasm of stomach	2,082	1,255	827	141	82	59
Malignant neoplasm of colon, rectum and anus	10,071	5,369	4,701	155	85	70
Malignant neoplasm of liver and intrahepatic bile ducts	3,294	2,155	1,139	159	94	65
Malignant neoplasm of pancreas	6,262	3,285	2,977	127	67	60
Malignant neoplasm of larynx	619	497	122	10†	*	*
Malignant neoplasm of trachea, bronchus and lung	28,726	16,089	12,637	178	93	85
Malignant melanoma of skin	1,858	1,296	562	10†	7	*
Malignant neoplasm of breast	7,737	85	7,652	140†	*	141
Malignant neoplasm of cervix uteri	722	0	722	53	0	53
Malignant neoplasm of corpus uteri and uterus, part unspecified	1,072	0	1,071	32	0	32
Malignant neoplasm of ovary	2,915	0	2,914	85	0	85
Malignant neoplasm of prostate	6,040	6,033	7	114	114	0
Malignant neoplasm of kidney and renal pelvis	2,568	1,647	921	134	89	45
Malignant neoplasm of bladder	2,644	1,938	706	19	10	9
Malignant neoplasm of meninges, brain and other parts of central nervous system	2,676	1,487	1,189	35	19	16
Malignant neoplasm of lymphoid, hematopoietic and related tissue	10,758	6,088	4,669	237	115	121
Hodgkin's disease	220	134	86	0†	*	0
Non-Hodgkin's lymphoma	4,238	2,317	1,920	81	37	43
Leukemia	4,201	2,443	1,758	85	41	44
Multiple myeloma and immunoproliferative neoplasms	2,091	1,188	903	69	35	34
Other and unspecified malignant neoplasms of lymphoid tissue	10†	6	*	0	0	0
All other and unspecified malignant neoplasms	12,140	6,608	5,532	374	158	216

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 race/ethnic groups combined.

5.19
UNINTENTIONAL INJURY DEATHS BY MECHANISM AND GENDER AMONG AMERICAN INDIANS AND
ALL RESIDENTS^a OF ARIZONA, 2000-2010

	ALL RESIDENTS OF ARIZONA			AMERICAN INDIANS OR ALASKA NATIVES		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
Unintentional injury, total	30,373	19,542	10,825	2,935	2,102	833
Railway accidents	114	99	15	41	34	7
Motor vehicle -related	10,833	7,486	3,347	1,690	1,157	533
Water transport accident	38	27	11	0	0	0
Accident involving aircraft	229	196	33	0†	*	0
Poisoning by drugs/medicaments	6,457	4,358	2,099	256	190	66
Poisoning by gases and vapors	449	343	106	120	98	22
Falls	6,660	3,209	3,450	226	140	86
Fire, flames, smoke	448	279	169	46	33	13
Excessive natural heat	467	351	116	32	26	6
Excessive natural cold	227	186	41	128	111	17
Contact with venomous snakes and lizards	10†	6	*	0†	*	0
Contact with venomous spiders	0†	*	*	0	0	0
Contact with scorpions	0†	*	*	0	0	0
Contact with hornets, wasps, bees	10†	*	*	0	0	0
Bitten or struck by dog	15	7	8	0†	*	0
Lightning	10†	10	*	0†	*	0
Storms and floods	10†	9	*	0†	*	0
Accidental drowning and submersion	0	0	0	0	0	0
Choked on food	393	248	145	32	24	8
Choked on other objects	543	298	245	35	26	9
Mechanical suffocation	330	235	95	38	31	7
Accidental discharge of firearms	166	134	32	20†	17	*
Exposure to electric current	78	78	0	10†	*	0
Overexertion	0†	*	0	0†	*	0
Adverse effects of drugs in therapeutic use	66	28	38	0†	*	0
Misadventures to patients during medical/surgical care	488	232	256	26	10	16

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 race/ethnic groups combined.