

**TABLE 2B-1
NUMBER OF DEATHS FOR THE LEADING CAUSES OF MORTALITY BY YEAR, ARIZONA, 1990-2000**

Rank in 2000	Cause of death	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
1	DISEASES OF HEART	8,666	8,619	9,185	9,955	9,851	10,104	9,995	10,002	10,276	10,355	10,430
2	MALIGNANT NEOPLASMS	6,778	7,109	7,331	7,648	7,951	7,993	8,327	8,429	8,503	8,851	8,994
3	CEREBROVASCULAR DISEASES	1,738	1,775	1,802	2,035	2,127	2,191	2,340	2,445	2,414	2,320	2,603
4	CHRONIC LOWER RESPIRATORY DISEASES	1,582	1,672	1,666	1,936	1,856	2,037	2,140	2,355	2,395	2,499	2,493
5	ACCIDENTS (UNINTENTIONAL INJURY)	1,538	1,425	1,572	1,686	1,879	1,973	2,091	2,104	2,182	2,192	2,087
	MOTOR VEHICLE ACCIDENTS	866	781	800	817	897	1,023	1,051	972	1,001	980	896
	OTHER ACCIDENTS	590	566	688	770	905	845	945	1,037	1,085	1,125	1,191
6	INFLUENZA AND PNEUMONIA	1,186 (NA)	1,171 (NA)	1,080 (NA)	1,272 (NA)	1,191 (832)	1,179 (823)	1,284 (896)	1,282 (895)	1,489 (1,040)	1,724 (1,204)	1,201
7	ALZHEIMER'S DISEASE	194 (NA)	220 (NA)	272 (NA)	325 (NA)	347 (539)	381 (592)	461 (716)	444 (690)	496 (771)	553 (859)	1,046
8	DIABETES	541	573	653	645	767	810	898	946	1,006	1,046	993
9	INTENTIONAL SELF-HARM (SUICIDE)	692	658	660	755	816	858	762	810	845	773	737
10	CHRONIC LIVER DISEASE AND CIRRHOSIS	330	380	365	383	413	406	427	428	412	397	645
11	NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS	282 (NA)	308 (NA)	377 (NA)	362 (NA)	335 (413)	299 (368)	326 (402)	331 (408)	373 (460)	419 (516)	605
12	ASSAULT (HOMICIDE)	302	334	351	387	477	530	459	443	447	430	394
13	SEPTICEMIA	204 (NA)	233 (NA)	256 (NA)	277 (NA)	226 (271)	246 (294)	276 (330)	318 (380)	291 (348)	334 (399)	346
14	PARKINSON'S DISEASE	128	125	158	181	195	204	241	281	273	355	342
15	ESSENTIAL (PRIMARY) HYPERTENSION AND HYPERTENSIVE RENAL DISEASE	102	90	107	117	158	180	230	232	331	431	275
ALL CAUSES		28,471	29,173	30,814	33,295	34,282	35,428	36,579	37,151	38,395	39,673	40,202

Note: The cause-of-death titles are according to the Tenth Revision of the International Classification of Diseases (ICD-10). The causes of death for 2000 are classified by ICD-10, replacing the Ninth Revision (ICD-9) used during 1979-1999. The group titles, such as Cardiovascular diseases, Infectious and parasitic diseases or Other cardiovascular diseases are not ranked to determine the leading causes of death. Measures of comparison between ICD-9 and ICD-10 – the “comparability ratios” - for the causes of death shown in this report are provided in the *Technical Notes*. Comparability ratio of 1.0 indicates that the same number of deaths would be assigned to a cause-of-death when ICD-9 or ICD-10 was used. For selected four causes of death the numbers in parentheses present **comparability modified data**: the annual number of deaths for 1994-1999 that would have been classified as influenza and pneumonia, Alzheimer's disease, nephritis or septicemia, had the ICD-10 classification system and coding rules been in place. The comparability ratio for influenza and pneumonia is 0.6982, a decrease of about 30.2 percent due to ICD-10. The comparability ratio for Alzheimer's disease is 1.5536, indicating a 55.4 percent increase in Alzheimer's disease death when classified by ICD-10. The comparability ratio for nephritis is 1.2320, an increase of about 23.2 percent due to ICD-10. The comparability ratio for septicemia is 1.1949. The comparability ratios for other causes of death in the above table are within the 1.0 - 1.1 range. NA: comparability ratio is not available for years before 1994.