

CHAPTER 7

HOSPITAL INPATIENT DISCHARGES AND EMERGENCY ROOM VISITS BY COUNTY OF RESIDENCE IN 2008

- 7A. DISCHARGES FROM SHORT-STAY HOSPITALS
BY FIRST-LISTED DIAGNOSIS**
- 7B. DISCHARGES FROM SHORT-STAY HOSPITALS
BY ALL-LISTED PROCEDURES**
- 7C. CHARACTERISTICS OF EMERGENCY
ROOM VISITS BY DISEASE CATEGORY AND
DIAGNOSIS GROUP**
- 7D. INJURY-RELATED INPATIENT DISCHARGES AND
EMERGENCY ROOM VISITS BY INTENT AND
MECHANISM OF INJURY BY COUNTY OF
RESIDENCE**

7A

**DISCHARGES FROM SHORT-STAY
HOSPITALS BY FIRST-LISTED
DIAGNOSIS**

TABLE 7A-1
 NUMBER OF DISCHARGES BY FIRST-LISTED DIAGNOSIS AND COUNTY OF RESIDENCE, ARIZONA, 2008

Category of first-listed diagnosis	Total	County of residence															
		Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Total	664,379	3,673	13,942	9,669	7,555	5,181	872	2,342	392,964	23,918	9,913	109,285	38,229	3,913	24,074	18,757	92
Infectious and parasitic diseases	23,530	160	515	337	299	168	29	61	14,066	679	372	3,965	1,268	136	780	693	2
Enterocolitis due to Clostridium difficile	12,495	107	361	252	228	98	13	37	6,924	417	268	2,118	694	71	475	431	1
Septicemia	2,270	3	55	10	15	18	3	4	1,387	85	22	394	114	12	110	38	0
Neoplasms	28,518	137	634	352	285	153	32	103	16,494	1,093	351	5,230	1,466	213	1,268	698	9
Malignant neoplasms	21,327	109	484	255	226	121	26	86	12,231	863	275	3,922	1,084	131	959	549	6
Large intestine	2,453	11	56	26	26	6	4	19	1,380	125	36	401	153	18	128	62	2
Prostate	1,821	8	27	16	21	7	2	6	1,059	56	17	359	103	8	106	26	0
Trachea bronchus and lung	2,681	10	80	29	20	16	1	17	1,499	167	21	492	152	16	91	69	1
Breast	1,432	7	44	25	21	21	4	1	702	62	26	278	66	12	103	60	0
Benign neoplasms	6,300	25	129	91	44	26	6	16	3,737	166	69	1,183	322	78	278	127	3
Endocrine nutritional metabolic and immunity diseases	24,937	128	507	489	291	280	50	86	14,622	889	371	3,987	1,605	139	859	632	2
Diabetes mellitus	9,883	53	175	131	92	115	13	35	5,677	424	160	1,705	680	67	305	251	0
Volume depletion	108	1	0	2	4	3	0	0	56	0	2	23	14	1	0	2	0
Diseases of the blood and blood forming organs	5,988	40	121	38	65	26	9	25	3,786	223	76	852	368	32	155	172	0
Mental disorders	17,563	116	227	342	144	76	11	31	9,128	186	201	5,894	585	51	429	135	7
Psychoses	13,742	77	172	224	107	45	8	28	7,319	109	129	4,618	450	37	323	90	6
Alcoholic psychoses	2,013	20	22	45	30	17	4	5	1,170	46	46	443	51	7	84	22	1
Drug psychoses	998	3	11	12	8	3	0	6	630	16	5	227	35	4	33	5	0
Schizophrenic disorders	2,812	21	36	11	5	4	1	2	1,340	3	8	1,288	62	4	12	13	2
Manic-depressive disorders	6,519	27	74	138	52	17	1	10	3,295	27	65	2,353	244	20	157	36	3
Neurotic disorders	3,817	39	54	118	37	31	3	3	1,809	77	72	1,274	134	14	106	45	1
Anxiety states	362	2	4	3	6	1	0	0	210	4	5	88	14	4	16	5	0
Depression	878	9	4	27	4	4	0	2	399	10	17	348	27	2	21	4	0
Drug dependence	155	2	3	7	0	0	1	0	69	1	3	59	4	1	5	0	0
Nondependent abuse of drugs**	168	1	1	1	1	1	0	0	101	1	3	47	5	0	3	4	0
Alcohol dependence syndrome	556	7	2	24	7	8	1	0	270	35	15	143	15	2	20	7	0
Diseases of the nervous system	14,113	92	258	188	137	85	10	20	8,746	363	192	2,257	755	75	589	344	2
Diseases of the circulatory system	101,521	501	2,493	1,102	1,503	617	127	462	58,357	4,983	1,364	15,702	6,311	540	4,516	2,927	16
Heart disease	67,307	365	1,841	733	1,070	452	97	317	37,820	3,513	917	10,664	4,253	360	2,986	1,909	10
Acute myocardial infarction	10,191	79	355	132	161	70	18	54	5,268	449	191	1,902	638	82	484	308	0
Coronary arteriosclerosis	17,843	92	577	193	265	133	30	111	9,735	1,200	247	2,492	1,298	84	843	542	1

TABLE 7A-1 (continued)
 NUMBER OF DISCHARGES* BY FIRST-LISTED DIAGNOSIS AND COUNTY OF RESIDENCE, ARIZONA, 2008

Category of first-listed diagnosis	Total	County of residence															
		Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Other ischemic heart disease	1,317	9	59	15	46	22	3	6	650	77	19	217	87	10	50	46	1
Cardiac dysrhythmias	14,907	62	329	117	240	80	12	65	8,910	678	187	2,253	869	63	688	352	2
Congestive heart failure	6,404	31	193	71	165	61	16	36	3,720	379	52	659	535	36	160	288	2
Cerebrovascular disease	16,715	66	325	175	199	92	19	57	9,881	711	218	2,563	946	100	840	520	3
Diseases of the respiratory system	59,402	519	1,427	937	720	617	87	264	33,535	2,746	1,107	9,648	3,448	305	2,191	1,845	6
Acute bronchitis and bronchiolitis	4,496	63	74	115	29	75	4	19	2,741	141	131	637	270	21	132	43	1
Pneumonia	18,039	239	508	329	226	258	32	83	9,623	745	477	2,965	1,052	107	773	621	1
Chronic bronchitis	8,803	33	275	81	111	76	22	72	4,570	833	92	1,190	598	34	378	438	0
Asthma	7,506	34	119	91	57	58	7	21	4,841	268	81	1,148	401	39	173	167	1
Diseases of the digestive system	69,422	387	1,472	993	963	566	100	261	40,143	3,009	1,082	11,664	3,785	443	2,684	1,866	4
Appendicitis	8,037	18	161	99	70	47	16	14	5,096	205	77	1,295	426	56	266	190	1
Noninfectious enteritis and colitis	5,593	26	97	62	95	45	4	32	3,374	273	75	848	300	21	170	170	1
Diverticula of intestine	5,535	8	124	72	75	39	6	20	3,336	253	53	873	257	38	238	143	0
Cholelithiasis	9,185	39	183	117	110	96	18	43	5,140	376	174	1,637	552	80	336	284	0
Diseases of the genitourinary system	37,165	161	830	422	351	302	51	119	22,545	1,498	460	5,559	2,222	268	1,222	1,149	6
Calculus of kidney and ureter	3,404	8	74	22	38	18	2	19	2,046	178	30	442	277	29	54	167	0
Diseases of the skin and subcutaneous tissue	14,892	78	253	204	133	143	21	49	9,400	481	196	2,284	941	59	384	265	1
Cellulitis and abscess	12,709	61	207	175	114	123	19	42	8,126	398	165	1,910	786	47	318	217	1
Diseases of the musculoskeletal system	38,484	183	868	687	526	261	48	158	21,066	1,347	551	7,511	2,153	183	2,115	823	4
Osteoarthritis and allied disorders	17,067	71	377	229	252	117	21	90	9,262	715	231	3,230	1,014	86	990	382	0
Invertebral disc disorders	5,121	20	118	173	56	34	6	14	2,756	152	75	984	253	20	382	78	0
Congenital anomalies	3,047	52	47	85	36	18	4	5	1,808	72	84	453	181	13	97	91	1
Conditions originating in perinatal period	4,143	37	44	82	33	35	4	16	2,761	110	132	357	193	21	182	136	0
Symptoms signs and ill-defined conditions	34,948	225	595	354	441	277	33	106	21,927	1,537	436	5,037	2,051	102	1,014	804	9
Injury and poisoning	62,499	450	1,258	1,055	828	565	86	226	36,940	1,827	1,201	10,341	3,557	367	2,347	1,437	14
Fractures, all sites	21,255	154	483	394	312	194	30	80	12,291	560	414	3,676	1,025	143	949	542	8
Fracture of neck of femur	5,715	21	141	84	79	40	7	26	3,154	242	93	1,078	240	42	299	168	1
Poisonings	6,704	51	103	101	70	66	8	17	4,060	229	110	1,183	327	30	200	146	3

*Excluding newborn infants. **Excluding alcohol and tobacco.

**TABLE 7A-2
NUMBER OF DISCHARGES* BY GENDER, AGE GROUP, RACE/ETHNICITY, MARITAL STATUS, PRIMARY PAYER AND
COUNTY OF RESIDENCE, ARIZONA, 2008**

Selected characteristics	Total	County of residence															
		Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Total	664,379	3,673	13,942	9,669	7,555	5,181	872	2,342	392,964	23,918	9,913	109,285	38,229	3,913	24,074	18,757	92
Gender																	
Female	397,403	1,876	8,284	5,714	4,047	3,003	531	1,218	237,907	13,458	5,662	65,384	22,617	2,454	13,864	11,341	43
Male	266,959	1,797	5,657	3,954	3,508	2,178	341	1,124	155,047	10,459	4,250	43,901	15,610	1,459	10,210	7,415	49
Unknown	17	0	1	1	0	0	0	0	10	1	1	0	2	0	0	1	0
Age group																	
Children <15 years	42,339	403	601	968	352	482	52	76	27,636	762	975	5,108	2,418	260	1,033	1,210	3
Adolescents 15-19 years	24,923	173	520	431	304	308	42	80	15,154	594	543	3,727	1,310	208	620	904	5
Young adults 20-44 years	193,294	904	3,428	3,269	1,334	1,695	260	463	122,055	4,456	2,859	29,946	11,887	1,222	4,266	5,215	35
Middle-aged adults 45-64 years	167,486	1,070	3,533	2,632	2,097	1,236	243	601	96,653	6,753	2,603	29,235	10,202	836	6,216	3,549	27
Elderly 65+ years	236,335	1,123	5,860	2,369	3,468	1,460	275	1,122	131,464	11,353	2,933	41,269	12,412	1,387	11,939	7,879	22
Unknown	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
Race/ethnicity																	
American Indian or Alaska Native	23,229	1,762	51	2,414	546	1,301	6	258	5,761	387	3,833	3,558	2,833	12	259	236	12
Asian or Pacific Islander	9,153	13	215	50	30	123	16	5	6,419	71	43	1,624	417	12	29	83	3
Black or African American	27,479	17	422	150	17	38	5	7	20,834	168	69	4,010	1,328	21	105	285	3
Hispanic or Latino	135,893	227	3,147	1,140	933	935	286	309	85,647	1,536	537	22,398	6,832	2,639	1,604	7,695	28
White non-Hispanic	456,938	1,554	9,787	5,802	5,891	2,674	548	1,709	267,253	21,540	5,251	75,402	26,226	1,158	21,869	10,234	40
Other	66	3	0	0	3	0	0	0	3	36	8	2	0	0	11	0	0
Refused	11,621	97	320	113	135	110	11	54	7,047	180	172	2,291	593	71	197	224	6
Patient's marital status																	
Single	225,252	1,531	3,572	3,960	2,262	2,066	264	766	139,503	6,055	3,985	36,952	12,154	1,296	5,718	5,127	41
Married	302,200	1,459	7,286	4,173	3,688	2,093	440	1,100	175,334	11,812	4,185	47,964	19,168	1,957	12,309	9,196	36
Separated	5,735	30	106	71	51	61	6	14	3,152	193	73	888	336	40	255	459	0
Divorced	48,319	167	1,061	562	525	313	66	166	27,399	2,229	584	8,946	2,715	225	1,992	1,364	5
Widowed	78,400	334	1,710	733	954	575	86	254	45,533	3,464	792	13,795	3,626	374	3,606	2,558	6
Unknown	4,193	148	207	164	68	73	10	42	1,808	162	288	738	222	21	189	49	4
Not applicable	280	4	0	6	7	0	0	0	235	3	6	2	8	0	5	4	0
Primary payer																	
Self	18,552	132	209	646	144	132	23	59	12,071	454	286	2,062	967	148	877	331	11
Private insurance (Indemnity, HMO, PPO)	193,800	773	3,398	3,111	1,751	1,234	357	447	123,356	5,110	2,332	29,621	12,193	866	5,372	3,859	20
AHCCCS/Medicaid	165,739	1,114	2,908	2,778	1,684	1,540	140	587	100,398	5,981	3,324	26,294	8,003	1,408	4,412	5,148	20
Medicare	195,585	1,225	5,082	2,514	3,609	1,514	293	1,068	101,857	10,624	2,987	33,076	11,514	823	11,455	7,927	17
Other	90,703	429	2,345	620	367	761	59	181	55,282	1,749	984	18,232	5,552	668	1,958	1,492	24

*Excluding newborn infants

7B

**DISCHARGES FROM SHORT-STAY
HOSPITALS BY ALL-LISTED
PROCEDURES**

TABLE 7B-1
NUMBER OF PROCEDURES BY CATEGORY AND COUNTY OF RESIDENCE, ARIZONA, 2008

Procedures by category	Total	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Marticopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
All procedures	1,132,831	6,204	24,660	16,008	13,337	8,437	1,533	4,244	663,899	38,738	17,602	192,349	67,476	7,925	41,535	28,713	171
Operations on the nervous system	26,272	264	392	339	208	426	84	50	15,986	759	763	4,396	1,122	122	925	430	6
Spinal tap	8,998	56	91	122	45	78	5	15	6,217	151	123	1,265	422	31	192	185	0
Operations on the endocrine system	2,532	19	36	77	21	15	4	11	1,533	66	35	440	107	9	102	57	0
Operations on the eye	901	12	18	23	13	16	1	3	535	17	21	148	54	4	21	15	0
Operations on the ear	520	10	6	17	10	6	3	0	293	17	14	97	19	4	12	12	0
Operations on the nose, mouth, and pharynx	4,014	29	83	74	44	40	5	10	2,329	103	71	792	211	21	101	100	1
Operations on the respiratory system	22,959	149	514	261	260	165	25	106	13,985	727	366	3,494	1,239	93	758	811	6
Bronchoscopy with or without biopsy	1,532	3	53	18	11	7	1	10	915	53	26	215	82	4	57	77	0
Operations on the cardiovascular system	101,034	660	2,155	1,373	1,372	670	118	456	59,509	4,337	1,640	14,654	5,927	497	4,561	3,092	13
Removal of coronary artery obstruction	15,319	86	450	175	263	113	33	91	8,328	998	218	2,283	990	96	761	433	1
Coronary artery bypass graft	5,427	38	157	83	77	29	9	34	3,163	144	103	756	351	31	274	178	0
Cardiac catheterization	31,292	173	818	387	500	250	65	173	17,630	1,776	437	4,690	1,942	189	1,444	814	4
Insertion, replacement, removal, of pacemaker leads	5,544	27	107	56	97	21	3	14	3,194	319	65	833	330	33	314	131	0
Hemodialysis	15,160	119	253	196	170	157	12	42	9,200	453	346	2,086	1,178	86	393	465	4
Operations on the hemic and lymphatic system	7,385	29	162	90	79	48	8	25	4,317	184	88	1,438	426	39	284	168	0
Operations on the digestive system	81,194	464	1,768	1,186	1,005	591	130	295	47,495	2,868	1,316	13,901	4,531	534	3,078	2,022	10
Gastric band	1,301	8	31	13	10	4	4	4	790	12	10	271	96	4	29	15	0
Endoscopy of small intestine with or without biopsy	19,673	138	432	299	288	148	33	87	11,242	678	322	3,690	976	127	673	535	5
Endoscopy of large intestine with or without biopsy	9,777	61	145	126	131	70	9	34	5,868	361	139	1,743	425	62	389	212	2
Partial excision of large intestine	4,581	21	131	54	62	30	7	26	2,567	237	60	778	233	26	213	135	1
Appendectomy, excluding incidental	8,609	24	183	109	81	50	14	13	5,357	219	97	1,424	480	62	276	219	1
Cholecystectomy	12,322	67	270	193	182	126	24	45	6,791	547	240	2,185	766	101	423	362	0
Lysis of peritoneal adhesions	7,992	44	195	121	96	57	11	20	4,572	326	124	1,455	450	54	363	102	2
Operations on the urinary system	16,745	86	298	179	192	84	19	40	10,802	660	230	2,022	915	135	578	503	2
Cystoscopy with or without biopsy	4,179	20	56	45	36	13	9	11	2,833	254	61	317	174	24	241	84	1

**TABLE 7B-1 (continued)
NUMBER OF PROCEDURES BY CATEGORY AND COUNTY OF RESIDENCE, ARIZONA, 2008**

Procedures by category	Total	Apache	Cochise	Cocino	Gila	Graham	Greenlee	La Paz	Marticopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Operations on the male genital organs	14,509	18	322	126	100	94	22	22	9,291	257	73	2,051	1,498	59	394	180	2
Prostatectomy	3,411	13	83	40	48	9	3	13	1,963	162	32	600	171	21	181	72	0
Operations on the female genital organs	22,433	76	518	316	148	182	48	57	13,079	716	309	3,867	1,294	223	890	710	0
Oophorectomy and salpingo-oophorectomy	6,594	22	141	108	43	27	6	11	3,869	259	69	1,096	349	61	402	131	0
Bilateral destruction/occlusion of fallopian tubes	5,600	17	122	85	24	77	20	19	3,242	178	104	887	366	22	165	272	0
Hysterectomy	9,551	33	248	139	63	63	19	15	5,365	331	114	1,787	524	127	486	237	0
Obstetrical procedures	94,546	287	1,770	1,591	535	753	127	239	60,457	1,989	1,369	13,357	5,735	788	2,064	3,479	6
Episiotomy with or w/o forceps or vacuum extraction	9,763	14	141	114	76	35	5	28	6,471	393	113	1,087	669	90	263	264	0
Artificial rupture of membranes	26,222	138	691	197	223	140	24	59	17,548	414	538	3,908	1,427	376	506	30	3
Cesarean section	27,182	79	520	403	134	207	35	77	17,540	589	422	3,577	1,685	231	690	989	4
Repair of current obstetric laceration	30,252	80	581	550	143	213	40	81	19,757	538	339	4,176	1,744	177	527	1,305	1
Operations on the musculoskeletal system	59,147	336	1,316	1,094	785	422	77	247	33,014	1,868	1,025	11,128	3,260	321	2,973	1,270	11
Partial excision of bone	6,385	51	179	176	72	39	4	22	3,217	164	145	1,353	404	24	429	105	1
Reduction of fracture	11,830	61	278	241	163	75	19	57	6,906	316	240	2,025	564	77	539	264	5
Open reduction of fracture with internal fixation	8,656	46	214	174	131	48	13	47	5,072	253	156	1,470	405	60	348	214	5
Excision or destruction of intervertebral disc	5,343	35	137	210	69	31	6	12	2,568	132	105	1,211	274	25	434	94	0
Total hip replacement	5,108	18	109	92	81	27	5	25	2,871	193	79	910	283	20	312	83	0
Total knee replacement	11,680	53	254	132	171	87	14	68	6,284	528	155	2,187	709	63	679	296	0
Operations on the integumentary system	25,734	167	424	413	316	263	26	98	15,775	756	481	3,938	1,554	119	819	578	7
Debridement of wound, infection, or burn	6,516	58	119	119	93	71	7	37	3,789	242	155	996	461	36	207	124	2
Miscellaneous diagnostic and therapeutic procedures	197,283	990	3,688	2,822	2,392	1,486	255	694	113,533	6,795	2,580	36,311	13,159	1,601	6,593	4,353	31
Computerized axial tomography	5,306	10	144	14	32	49	16	0	1,502	37	22	3,184	186	45	25	39	1
Arterio- & angiocardiology using contrast material	43,737	234	984	496	687	298	70	241	24,814	2,140	616	7,332	2,631	247	1,933	1,008	6
Diagnostic ultrasound	9,348	23	214	36	101	74	20	14	5,151	167	75	2,461	395	73	243	300	1
Respiratory therapy	25,618	273	564	364	373	231	30	118	14,531	1,121	548	4,468	1,418	124	763	683	9
Insertion of endotracheal tube	15,704	111	301	208	170	103	12	62	9,133	639	278	2,673	859	67	490	594	4
Injection/infusion of cancer chemotherapeutic substance	3,536	19	36	40	43	36	1	6	2,339	42	38	548	209	17	94	68	0

**TABLE 7B-2
EXPECTED SOURCE OF PAYMENT FOR INPATIENT PROCEDURES BY COUNTY OF RESIDENCE, ARIZONA, 2008**

	Total	Number of procedures by payer				
		Self	Private insurance (indemnity, HMO, PPO)	AHCCCS/ Medicaid	Medicare	Other
Total	1,132,831	25,635	359,341	270,465	322,354	155,036
Apache	6,204	244	1,284	1,736	2,106	834
Cochise	24,660	329	5,584	5,441	8,358	4,948
Coconino	16,008	958	5,557	4,533	3,923	1,037
Gila	13,337	192	3,192	2,845	6,391	717
Graham	8,437	133	1,943	2,584	2,406	1,371
Greenlee	1,533	27	675	244	437	150
La Paz	4,244	56	800	1,004	2,014	370
Maricopa	663,899	16,434	230,895	156,064	169,483	91,023
Mohave	38,738	544	8,790	10,195	16,356	2,853
Navajo	17,602	488	4,072	5,709	5,359	1,974
Pima	192,349	2,757	53,642	48,919	53,155	33,876
Pinal	67,476	1,375	24,089	13,405	19,901	8,706
Santa Cruz	7,925	367	1,830	3,116	1,404	1,208
Yavapai	41,535	1,341	10,939	7,260	18,382	3,613
Yuma	28,713	367	6,010	7,383	12,651	2,302
Unknown	171	23	39	27	28	54

7C

**CHARACTERISTICS OF EMERGENCY
ROOM VISITS BY DISEASE
CATEGORY AND DIAGNOSIS
GROUP**

**TABLE 7C-1
NUMBER OF EMERGENCY ROOM VISITS* BY FIRST-LISTED DIAGNOSIS AND COUNTY OF RESIDENCE, ARIZONA, 2008**

Category of first-listed diagnosis	Total	Apache	Cochise	Coconino	Gila	Gram	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Total, all visits	1,704,425	12,913	46,502	31,856	20,218	16,590	1,700	7,029	#####	74,953	25,466	#####	83,716	12,382	77,530	46,406	463
Infectious and parasitic diseases	40,363	545	1,212	765	469	579	51	160	24,534	1,868	670	5,127	1,462	241	1,542	1,133	5
Neoplasms	1,936	8	110	52	36	30	7	16	966	105	34	291	109	18	93	61	0
Endocrine nutritional metabolic and immunity diseases	25,983	224	886	816	345	336	35	101	14,588	1,036	676	3,525	1,326	215	987	883	4
Diabetes mellitus	8,983	56	286	179	112	99	9	26	5,260	422	149	1,110	450	97	361	366	1
Mental disorders	55,030	385	1,785	2,316	570	467	59	190	25,018	2,389	1,326	13,123	2,885	445	2,385	1,650	37
Psychoses	11,614	79	419	386	129	90	13	49	4,508	642	233	3,568	594	91	482	325	6
Alcoholic psychoses	1,474	26	15	164	17	8	2	5	659	52	70	275	45	9	108	18	1
Drug psychoses	1,985	4	49	66	28	32	3	8	964	96	32	429	120	12	115	27	0
Schizophrenic disorders	1,649	9	66	19	10	9	2	10	475	75	16	732	90	14	34	88	0
Manic-depressive disorders	3,930	19	153	68	36	18	4	15	1,155	290	59	1,654	201	32	109	114	3
Neurotic disorders	43,397	306	1,363	1,930	441	377	46	141	20,506	1,747	1,093	9,545	2,289	354	1,903	1,325	31
Anxiety states	10,989	52	324	258	135	74	7	81	5,818	797	156	1,572	547	155	573	435	5
Depression	7,849	16	322	187	67	70	10	12	3,549	265	115	2,158	553	49	306	167	3
Drug dependence	739	0	27	15	7	18	1	1	262	14	8	316	26	12	21	9	2
Nondependent abuse of drugs	13,365	140	427	1,011	122	135	13	29	6,210	313	615	2,978	560	74	432	290	16
Alcohol dependence syndrome	3,649	75	74	281	67	26	1	5	1,218	63	109	1,267	172	16	193	79	3
Diseases of the nervous system	108,397	973	3,052	1,720	1,451	1,169	99	701	63,259	5,762	1,380	14,950	5,056	572	4,910	3,321	22
Diseases of the circulatory system	36,794	248	1,613	521	761	386	40	312	19,729	1,923	676	4,875	2,257	461	2,020	965	7
Diseases of the respiratory system	190,231	1,684	4,975	3,708	2,459	2,208	172	993	111,555	9,218	2,790	25,315	8,754	1,158	9,415	5,797	30
Acute bronchitis and bronchiolitis	25,360	118	643	528	389	75	5	70	14,775	1,964	471	2,882	1,530	153	1,198	552	7
Pneumonia	19,146	151	595	238	253	152	20	80	11,535	688	360	2,588	1,030	134	873	447	2
Chronic bronchitis	4,375	19	253	56	102	47	9	37	1,921	433	74	572	210	20	411	211	0

**TABLE 7C-1 (continued)
NUMBER OF EMERGENCY ROOM VISITS* BY FIRST-LISTED DIAGNOSIS AND COUNTY OF RESIDENCE, ARIZONA, 2008**

Category of first-listed diagnosis	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Asthma	142	646	322	199	237	10	98	15,349	937	279	3,307	1,166	179	776	1,017	6
Diseases of the digestive system	667	2,759	1,753	1,299	1,200	131	524	56,030	4,727	1,480	13,362	5,088	993	4,689	3,113	24
Diseases of the genitourinary system	608	2,446	1,409	942	900	113	425	61,295	4,041	1,237	14,460	5,509	793	4,023	3,141	15
Diseases of the skin and subcutaneous tissue	434	1,530	943	1,029	740	76	317	41,154	3,802	924	8,392	2,991	313	3,286	1,755	15
Diseases of the musculoskeletal system	610	2,495	1,627	1,305	1,225	142	404	67,236	5,166	1,322	14,495	5,305	496	5,260	2,788	18
Symptoms signs and ill-defined conditions	2,474	9,892	5,078	3,054	2,810	334	848	232,049	13,718	4,151	53,433	18,174	2,789	15,718	8,226	119
Injury and poisoning	3,528	11,331	9,361	5,346	3,560	313	1,814	231,741	17,235	7,104	56,314	20,329	3,328	18,410	10,530	145
Fractures, all sites	484	1,578	1,111	782	504	56	246	31,172	2,409	1,036	7,004	2,664	464	2,650	1,335	16
Sprains	722	2,164	1,880	1,285	483	46	446	46,525	3,690	1,519	11,811	4,539	594	4,062	2,276	16
Intracranial	112	195	241	124	82	13	32	4,762	353	226	1,294	434	58	397	241	1
Open wounds	778	2,517	2,071	1,011	912	52	341	53,767	3,543	1,429	11,812	4,004	720	3,984	2,016	45
Superficial	173	453	535	215	216	19	100	10,777	852	258	2,603	844	194	815	622	8
Contusions	701	2,260	1,642	915	499	40	293	33,381	2,984	1,374	7,310	3,231	700	2,997	1,762	22
Foreign bodies	73	256	155	80	113	0	34	5,090	363	119	1,077	466	63	417	235	3
Burns	21	76	72	40	38	1	10	1,840	102	56	341	136	30	112	70	0
Trauma complications and unspecified injuries	74	437	564	279	224	31	56	15,989	801	151	6,472	1,494	70	884	682	15
Poisonings	127	482	319	233	201	25	76	9,471	710	345	2,302	822	204	631	370	10
Surgical and medical complications	52	311	186	128	86	10	37	5,557	593	169	1,237	501	64	524	265	1

* Based on first-listed diagnosis.

**TABLE 7C-2
NUMBER OF EMERGENCY ROOM VISITS FOR THE LEADING DIAGNOSIS GROUPS AND COUNTY OF RESIDENCE, ARIZONA, 2008**

Leading diagnosis	Total	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Total, all visits	1,704,425	12,913	46,502	31,856	20,218	16,590	1,700	7,029	1,005,773	74,953	25,466	240,928	83,716	12,382	77,530	46,406	463
Abdominal pain	91,850	548	2,262	1,270	567	674	102	160	58,165	3,363	1,009	12,891	4,596	705	3,494	2,015	29
Acute upper respiratory infection, excluding pharyngitis	84,243	754	1,815	2,061	1,133	947	57	360	49,178	4,528	1,194	10,734	4,216	526	4,339	2,386	15
Contusion with intact skin surface	60,111	701	2,260	1,642	915	499	40	293	33,381	2,984	1,374	7,310	3,231	700	2,997	1,762	22
Chest pain	59,200	292	1,988	722	650	554	56	156	36,636	1,771	673	8,199	3,383	468	2,587	1,041	24
Mental disorders	55,030	385	1,785	2,316	570	467	59	190	25,018	2,389	1,326	13,123	2,885	445	2,385	1,650	37
Spinal disorders	51,062	297	1,251	786	555	511	66	198	30,845	2,467	616	6,729	2,652	243	2,405	1,434	7
Open wound, excluding head	49,638	492	1,571	1,174	627	517	31	227	29,163	2,196	812	6,680	2,142	400	2,462	1,122	22
Cellulitis and abscess	39,746	276	862	429	682	424	59	210	24,290	2,256	583	4,869	1,941	123	2,009	725	8
Open wound of head	39,364	286	946	897	384	395	21	114	24,604	1,347	617	5,132	1,862	320	1,522	894	23
Otitis media and eustachian tube disorders	37,496	443	907	644	627	514	46	247	22,566	1,781	478	4,672	1,629	153	1,639	1,146	4
Sprains and strains of neck and back	36,469	226	736	824	574	127	19	190	20,633	1,526	605	6,024	2,199	216	1,756	807	7
Headache	33,478	224	773	510	277	295	36	100	20,928	1,191	399	4,893	1,767	209	1,152	714	10
Urinary tract infection, site not specified	32,987	363	928	322	346	350	44	205	19,389	1,511	430	4,521	1,807	386	1,219	1,163	3
Sprains and strains, excluding ankle and back	31,316	345	894	771	450	196	16	178	17,785	1,501	651	3,939	1,660	258	1,588	1,079	5
Nausea, vomiting	29,582	179	965	402	202	245	21	42	18,324	1,479	304	3,788	1,332	203	1,431	651	14
Rheumatism, excluding back	29,192	141	612	391	353	280	28	85	18,418	1,118	318	3,994	1,388	130	1,310	618	8
Fever	28,682	386	498	258	84	113	5	29	19,776	698	174	4,170	974	261	761	492	3
Asthma	24,670	142	646	322	199	237	10	98	15,349	937	279	3,307	1,166	179	776	1,017	6
Acute pharyngitis	23,496	359	725	453	352	255	20	133	13,691	1,421	316	3,055	919	106	1,171	516	4
Pneumonia	19,146	151	595	238	253	152	20	80	11,535	688	360	2,588	1,030	134	873	447	2
Gastroenteritis and colitis	19,071	76	648	313	233	233	16	123	10,881	571	240	2,794	1,039	300	705	892	7
Chronic and unspecified bronchitis	18,831	121	564	277	250	271	31	164	10,317	936	266	2,893	667	93	1,287	692	2
Superficial injuries	18,684	173	453	535	215	216	19	100	10,777	852	258	2,603	844	194	815	622	8
Migraine	15,617	126	725	295	200	201	23	190	8,612	617	185	2,409	827	135	496	575	1
Unspecified viral and chlamydial infection	11,965	296	568	261	130	65	8	64	7,373	436	357	1,208	337	88	434	338	2
Heart disease, excluding ischemic	11,454	62	542	178	248	148	15	87	6,171	538	209	1,430	739	173	655	255	4

*Based on first-listed diagnosis.

7D

**INJURY-RELATED INPATIENT DISCHARGES
AND EMERGENCY ROOM VISITS BY
INTENT AND MECHANISM OF INJURY BY
COUNTY OF RESIDENCE**

**TABLE 7D-1
NUMBER OF INJURY-RELATED INPATIENT DISCHARGES* BY INTENT AND MECHANISM FOR SELECTED EXTERNAL
CAUSES BY COUNTY OF RESIDENCE, ARIZONA, 2008**

Intent/mechanism of injury	Total	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Hospital discharges for injury	62,506	451	1,258	1,056	828	565	86	227	36,942	1,827	1,201	10,341	3,559	367	2,347	1,437	14
External cause of injury stated as	56,357	310	1,013	957	686	444	74	187	33,846	1,745	930	9,443	3,159	298	2,049	1,202	14
UNINTENTIONAL INJURY OR ACCIDENT	28,338	159	500	527	358	199	43	89	17,123	831	427	4,712	1,397	156	1,092	715	10
Fall	13,958	51	274	229	172	81	17	41	8,207	477	174	2,568	550	86	630	398	3
Motor vehicle accident	5,745	53	76	126	82	47	12	24	3,651	80	105	761	396	27	199	105	1
Accidental poisoning by drugs, medicinal substances, gases and vapors	2,363	13	37	30	24	13	3	2	1,440	79	35	453	98	7	79	49	1
Natural and environmental factors	593	6	17	11	5	11	3	3	317	17	3	112	45	6	10	27	0
Fire and flames	382	6	4	11	8	11	0	1	221	4	11	50	28	3	14	9	1
Machinery	151	1	1	3	2	1	1	1	104	2	1	12	12	1	4	4	1
SUICIDE	3,379	19	39	50	24	34	4	5	2,099	115	48	569	185	13	93	80	2
ASSAULT	2,050	29	22	36	37	55	1	3	1,319	17	62	295	133	2	13	25	1
INJURIES OF UNDETERMINED INTENT	603	3	11	14	7	14	0	3	346	20	16	113	31	2	18	5	0
COMPLICATIONS OF CARE AND ADVERSE EFFECTS OF MEDICAL TREATMENT	21,943	100	441	329	260	142	26	87	12,927	761	377	3,748	1,411	125	831	377	1
Misadventures to patients	275	1	5	3	4	4	1	4	157	7	7	46	16	2	13	5	0
Surgical and medical procedures as the cause of adverse reaction	20,338	94	398	316	238	127	24	76	12,046	711	356	3,424	1,322	118	756	332	0
Drugs causing adverse effects	1,330	5	38	10	18	11	1	7	724	43	14	278	73	5	62	40	1
External cause of injury not stated	6,149	141	245	99	142	121	12	40	3,095	82	271	898	400	69	298	235	1

*Based on supplementary classification of external causes of injury and poisoning (E-codes).

**TABLE 7D-2
NUMBER OF INJURY-RELATED EMERGENCY ROOM VISITS* BY INTENT AND MECHANISM OF EXTERNAL CAUSES AND
COUNTY OF RESIDENCE, ARIZONA, 2008**

Intent/mechanism of injury	Total	Apache	Cochise	Cocoino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
ALL VISITS	1,704,425	12,913	46,502	31,856	20,218	16,590	1,700	7,029	1,005,773	74,953	25,466	240,928	83,716	12,382	77,530	46,406	463
EMERGENCY ROOM VISITS FOR INJURY	400,389	3,528	11,331	9,361	5,346	3,560	313	1,814	231,741	17,235	7,104	56,314	20,329	3,328	18,410	10,530	145
EXTERNAL CAUSE OF INJURY STATED AS	390,798	3,358	11,168	9,272	5,266	3,471	301	1,798	226,263	17,020	6,952	54,429	19,955	3,289	18,129	9,987	140
UNINTENTIONAL INJURIES	351,557	2,978	10,064	8,305	4,860	3,047	254	1,614	203,750	15,210	6,109	48,626	17,801	3,027	16,679	9,122	111
Falls	108,645	933	3,144	2,670	1,442	857	68	480	62,646	4,652	2,016	15,349	5,239	914	5,578	2,632	25
Motor vehicle traffic	37,365	278	781	749	362	183	32	90	21,976	1,170	636	6,192	2,128	297	1,417	1,062	12
Struck against or struck accidentally by objects or person	44,807	355	1,319	997	611	409	36	181	27,097	1,770	644	5,555	2,340	548	1,905	1,023	17
Overexertion	27,899	264	797	747	490	231	17	215	15,935	1,331	537	3,458	1,597	223	1,514	534	9
Cutting or piercing instruments or objects	29,243	270	963	699	375	310	14	136	17,389	1,305	452	3,588	1,318	227	1,469	713	15
Natural and environmental factors	18,332	187	562	337	277	245	14	95	10,717	895	275	2,363	820	257	741	534	13
Poisoning by drugs, medicinal substances, bi-logicals, gases, and vapors	5,910	42	156	154	61	47	6	21	3,218	273	167	1,027	292	47	247	151	1
Fire and flames	2,895	32	86	68	30	27	2	10	1,779	115	53	332	151	25	122	63	0
Machinery	1,458	18	49	48	22	25	0	12	743	68	28	164	65	41	141	34	0
Pedal cycle, nontraffic and other	6,984	24	150	243	84	31	2	27	4,235	262	68	990	315	66	316	170	1
Motor vehicle, nontraffic	2,005	12	52	30	15	70	11	43	915	245	45	263	141	8	97	58	0
Foreign body accidentally entering eye or other orifice	8,739	66	264	175	89	100	0	36	5,254	327	126	1,087	459	80	441	232	3
Suffocation	155	3	16	1	4	1	0	1	82	7	3	20	8	0	4	5	0
Firearm missile	692	14	16	22	13	6	0	3	347	32	15	132	39	9	29	14	1
Drowning/submersion	183	1	6	1	0	1	0	0	132	4	2	12	12	4	5	3	0
SELF-INFLICTED (SUICIDE)	6,014	45	182	137	56	53	15	10	3,505	326	138	803	315	42	282	103	2
ASSAULT	18,107	252	387	543	165	249	20	84	10,026	709	440	3,175	1,005	114	529	390	19
INJURIES OF UNDETERMINED INTENT	1,972	27	157	62	17	15	1	8	1,104	82	48	264	83	10	60	31	3
COMPLICATIONS OF CARE AND ADVERSE EFFECTS OF MEDICAL TREATMENT	12,399	50	363	203	161	106	11	82	7,430	673	206	1,434	717	81	549	330	3
EXTERNAL CAUSES NOT STATED	9,591	170	163	89	80	89	12	16	5,478	215	152	1,885	374	39	281	543	5

*Based on supplementary classification of external causes of injury and poisoning (E-codes).