

CHAPTER 7

HOSPITAL INPATIENT DISCHARGES AND EMERGENCY ROOM VISITS BY COUNTY OF RESIDENCE IN 2009

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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, 2009**

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	672,807	3,805	14,716	9,218	7,936	5,200	781	2,374	402,075	24,299	9,847	106,908	39,599	4,048	22,900	18,979	122
Infectious and parasitic diseases	25,214	155	517	336	453	164	27	70	15,344	753	480	3,875	1,433	144	786	668	9
Enterocolitis due to Clostridium difficile	13,639	112	341	239	364	95	16	43	7,847	461	366	2,062	704	77	498	409	5
Septicemia	2,496	9	40	26	29	7	3	6	1,483	104	27	474	142	12	90	44	0
Neoplasms	28,258	110	653	354	280	151	27	87	16,671	1,029	334	4,861	1,505	233	1,207	754	2
Malignant neoplasms	20,954	85	501	270	220	122	22	70	12,261	847	243	3,558	1,111	162	925	556	1
Large intestine	2,456	10	64	26	29	20	2	10	1,374	128	27	429	132	25	115	64	1
Prostate	1,850	5	28	17	15	6	1	5	1,122	66	10	346	98	13	97	21	0
Trachea bronchus and lung	2,693	12	65	19	33	15	1	11	1,547	165	27	431	126	25	124	92	0
Breast	1,407	5	49	29	22	12	1	2	764	44	24	258	65	14	72	46	0
Benign neoplasms	6,301	21	134	73	49	23	3	14	3,797	143	74	1,171	320	64	244	170	1
Endocrine nutritional metabolic and immunity diseases	25,718	132	543	394	303	228	36	108	15,460	837	350	3,985	1,720	135	778	692	17
Diabetes mellitus	10,568	60	204	118	112	104	9	53	6,259	397	160	1,713	694	60	297	313	15
Volume depletion	100	0	0	0	0	0	0	0	68	1	0	19	8	0	2	2	0
Morbid obesity	2,203	15	72	85	20	13	7	7	1,167	27	31	508	140	4	77	30	0
Diseases of the blood and blood forming organs	6,554	42	135	63	52	50	5	19	4,222	230	76	879	380	35	158	208	0
Mental disorders	17,969	128	249	360	108	76	5	28	9,349	226	170	6,042	550	57	430	183	8
Psychoses	13,839	74	167	244	77	50	4	21	7,214	154	111	4,813	426	40	304	132	8
Alcoholic psychoses	1,945	38	17	58	23	23	1	2	1,115	78	38	391	58	9	71	22	1
Drug psychoses	1,028	7	16	7	6	4	1	0	629	31	9	235	34	7	35	7	0
Schizophrenic disorders	2,962	3	28	14	7	4	1	6	1,466	5	13	1,297	60	6	14	32	6
Manic-depressive disorders	6,565	22	89	156	36	17	1	11	3,170	19	41	2,571	225	15	141	51	0
Neurotic disorders	4,127	53	82	116	31	26	1	7	2,133	72	59	1,229	124	17	126	51	0
Anxiety states	411	1	11	4	0	1	0	1	264	9	0	91	11	1	15	2	0
Depression	884	6	10	27	6	3	1	1	349	6	9	393	30	6	29	8	0
Drug dependence	193	2	1	11	0	0	0	0	97	3	4	65	1	0	8	1	0
Nondependent abuse of drugs	502	3	4	6	6	9	0	0	328	6	8	87	21	3	9	12	0
Alcohol dependence syndrome	756	19	4	23	8	8	0	1	425	29	18	173	13	1	25	9	0
Diseases of the nervous system	14,631	74	311	181	160	117	17	34	9,080	422	166	2,287	817	83	532	348	2
Diseases of the circulatory system	100,622	509	2,557	1,047	1,739	618	115	531	58,058	5,163	1,303	15,305	6,281	593	3,986	2,802	15
Heart disease	66,106	361	1,923	687	1,227	452	88	362	37,073	3,621	888	10,377	4,168	380	2,665	1,822	12
Acute myocardial infarction	9,906	93	400	97	211	84	18	56	5,085	517	155	1,730	593	60	466	339	2
Coronary arteriosclerosis	16,490	86	569	145	289	125	23	90	8,986	1,165	221	2,492	1,114	116	642	422	5

**TABLE 7A-1 (continued)
NUMBER OF DISCHARGES* BY FIRST-LISTED DIAGNOSIS AND COUNTY OF RESIDENCE, ARIZONA, 2009**

Category of first-listed diagnosis	Total	County of residence													Unknown		
		Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz		Yavapai	Yuma
Other ischemic heart disease	1,320	10	53	14	81	10	1	20	697	67	18	200	64	6	43	35	1
Cardiac dysrhythmias	15,155	55	348	155	228	73	17	77	8,986	737	180	2,274	956	73	588	405	3
Cardiac arrest	121	2	5	7	1	1	0	0	65	4	5	20	5	1	5	0	0
Congestive heart failure	4,786	16	191	45	150	52	7	42	2,746	346	52	441	354	30	143	170	1
Cerebrovascular disease	16,591	71	317	191	228	73	9	78	9,925	729	189	2,488	966	115	714	495	3
Diseases of the respiratory system	62,407	488	1,402	926	736	627	80	239	36,597	2,867	1,095	9,188	3,764	323	2,150	1,912	13
Acute bronchitis and bronchiolitis	4,128	36	65	94	37	54	7	5	2,727	139	84	435	275	20	97	51	2
Pneumonia	18,979	209	461	355	220	249	26	76	10,487	821	460	2,822	1,121	122	858	689	3
Chronic bronchitis	9,221	21	233	68	133	77	13	76	5,032	814	80	1,240	684	26	303	415	6
Asthma	8,287	39	156	92	64	68	11	17	5,469	300	69	1,105	506	35	159	195	2
Diseases of the digestive system	72,452	391	1,571	910	1,000	566	88	311	42,857	2,847	1,123	11,487	4,385	444	2,463	2,000	9
Appendicitis	8,154	21	158	74	67	61	12	25	5,133	191	85	1,316	497	64	232	217	1
Noninfectious enteritis and colitis	5,973	23	139	76	101	35	2	24	3,651	305	76	881	308	18	186	148	0
Diverticula of intestine	5,791	21	130	68	57	26	3	19	3,614	223	74	873	306	25	208	143	1
Cholelithiasis	9,857	47	212	122	119	77	12	63	5,787	350	173	1,558	659	90	275	313	0
Diseases of the genitourinary system	38,302	203	862	397	347	325	54	121	22,992	1,496	456	5,831	2,538	284	1,264	1,122	10
Calculus of kidney and ureter	3,757	9	74	20	44	18	0	17	2,311	157	29	485	298	40	80	174	1
Diseases of the skin and subcutaneous tissue	15,745	109	271	190	204	172	12	53	9,886	550	217	2,182	1,079	62	369	388	1
Cellulitis and abscess	13,464	88	219	157	170	154	10	49	8,542	462	179	1,805	938	47	313	330	1
Diseases of the musculoskeletal system	40,736	197	969	720	498	286	61	136	22,477	1,467	593	7,650	2,439	192	2,286	763	2
Osteoarthritis and allied disorders	18,591	84	433	255	242	107	30	79	10,090	802	281	3,451	1,178	81	1,146	332	0
Invertebral disc disorders	5,410	23	139	194	69	34	6	14	2,965	177	82	958	288	22	357	81	1
Congenital anomalies	2,960	32	71	85	34	15	2	2	1,775	58	81	480	159	18	68	79	1
Conditions originating in perinatal period	3,752	61	52	94	35	25	3	10	2,407	108	124	356	198	15	130	134	0
Symptoms signs and ill-defined conditions	33,394	195	750	373	403	242	29	132	21,189	1,642	373	4,437	1,839	144	842	802	2
Injury and poisoning	64,560	554	1,255	936	798	576	62	212	39,051	1,941	1,219	9,984	3,785	345	2,309	1,514	19
Fractures, all sites	21,900	229	510	368	317	191	21	49	12,981	627	393	3,455	1,106	159	921	569	4
Fracture of neck of femur	5,839	39	160	72	78	44	7	14	3,314	267	80	1,016	244	45	296	163	0
Poisonings	7,064	45	111	90	58	83	8	29	4,273	270	100	1,211	407	28	206	141	4

*Excluding newborn infants

**TABLE 7A-2
NUMBER OF DISCHARGES* BY GENDER, AGE GROUP, RACE/ETHNICITY, MARITAL STATUS, PRIMARY PAYER AND
COUNTY OF RESIDENCE, ARIZONA, 2009**

Selected characteristics	Total	County of residence												Unknown			
		Apache	Cochise	Coconino	Gila	Gram	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal		Santa Cruz	Yavapai	Yuma
Total	672,807	3,805	14,716	9,218	7,936	5,200	781	2,374	402,075	24,299	9,847	106,908	39,599	4,048	22,900	18,979	122
Gender																	
Female	399,317	1,924	8,827	5,532	4,346	2,973	450	1,203	240,866	13,444	5,573	64,219	22,982	2,516	13,089	11,324	49
Male	273,477	1,880	5,889	3,686	3,590	2,227	330	1,171	161,202	10,855	4,273	42,686	16,617	1,532	9,811	7,655	73
Unknown	13	1	0	0	0	0	1	0	7	0	1	3	0	0	0	0	0
Age group																	
Children <15 years	42,924	351	623	850	340	437	46	73	28,368	741	891	5,116	2,620	262	955	1,248	3
Adolescents 15-19 years	23,805	141	529	460	235	320	49	63	14,522	555	461	3,534	1,290	221	547	871	7
Young adults 20-44 years	191,775	1,001	3,551	3,075	1,351	1,707	200	407	121,164	4,261	2,897	29,597	12,067	1,190	4,028	5,228	51
Middle-aged adults 45-64 years	173,514	1,130	3,769	2,549	2,236	1,308	217	672	101,836	7,051	2,556	28,642	10,749	858	5,992	3,912	37
Elderly 65+ years	240,785	1,182	6,244	2,284	3,774	1,428	269	1,159	136,181	11,691	3,042	40,019	12,873	1,517	11,378	7,720	24
Unknown	4	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
Race/ethnicity																	
American Indian or Alaska Native	25,413	2,056	62	2,390	676	1,468	3	269	6,181	476	3,992	3,784	3,495	16	266	262	17
Asian or Pacific Islander	10,666	24	236	90	31	62	14	10	7,740	87	67	1,614	509	15	62	103	2
Black or African American	30,263	16	429	163	14	48	5	8	23,174	189	95	4,089	1,567	28	79	353	6
Hispanic or Latino	135,266	182	3,511	984	912	901	282	284	85,387	1,492	577	21,742	6,678	2,652	1,453	8,202	27
White non-Hispanic	461,418	1,445	10,155	5,483	6,181	2,629	465	1,751	273,995	21,820	4,972	73,661	26,853	1,282	20,829	9,828	69
Other	24	3	0	1	0	0	0	0	3	2	10	0	0	0	4	0	0
Refused	9,757	79	323	107	122	91	12	52	5,595	233	134	2,018	497	55	207	231	1
Patient's marital status																	
Single	232,165	1,571	3,913	3,763	2,366	2,056	235	749	145,260	6,135	3,871	36,840	13,154	1,379	5,436	5,379	58
Married	300,647	1,570	7,597	3,974	3,749	2,039	392	1,081	175,875	11,824	4,209	46,137	19,247	1,941	11,768	9,200	44
Separated	6,240	29	104	89	45	68	2	12	3,438	233	94	888	445	41	227	522	3
Divorced	50,863	199	1,086	527	583	343	58	159	29,356	2,213	594	9,232	2,872	206	2,022	1,403	10
Widowed	78,815	285	1,868	684	1,113	590	79	313	46,549	3,684	775	13,202	3,614	456	3,173	2,427	3
Unknown	3,776	145	147	178	77	102	15	59	1,340	204	300	606	258	24	271	46	4
Not applicable	301	6	1	3	3	2	0	1	257	6	4	3	9	1	3	2	0
Primary payer																	
Self	18,159	87	223	586	120	101	13	53	11,749	392	226	1,876	1,071	132	812	710	8
Private insurance (Indemnity, HMO, AHCCCS/Medicaid)	180,331	745	3,274	2,949	1,798	1,160	286	459	114,742	4,757	2,079	27,476	11,682	784	4,778	3,336	26
Medicare	175,768	1,167	3,223	2,665	1,719	1,661	137	553	108,257	6,155	3,513	26,662	8,633	1,488	4,447	5,444	44
Other	203,040	1,250	5,526	2,471	3,860	1,437	294	1,124	109,144	11,033	3,063	32,297	11,817	943	10,954	7,803	24
Other	95,509	556	2,470	547	439	841	51	185	58,183	1,962	966	18,597	6,396	701	1,909	1,686	20

*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, 2009**

Procedures by category	Total	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Marticopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
All procedures	1,115,788	6,564	26,009	15,181	13,870	8,713	1,379	3,883	672,283	36,619	18,403	###	66,924	8,046	39,566	28,679	179
Operations on the nervous system	25,391	242	360	325	204	460	91	47	15,780	732	805	3,613	1,192	122	881	534	3
Spinal tap	8,466	40	84	118	57	52	5	16	5,791	149	118	1,186	421	30	202	196	1
Operations on the endocrine system	2,490	12	42	60	25	18	2	6	1,598	40	44	388	111	17	89	38	0
Operations on the eye	893	18	13	13	8	13	0	5	566	12	19	120	52	4	23	27	0
Operations on the ear	565	13	13	15	2	5	0	0	334	8	15	97	36	4	15	8	0
Operations on the nose, mouth, and pharynx	4,325	49	95	86	52	37	5	13	2,504	105	91	805	233	23	108	119	0
Operations on the respiratory system	23,757	183	575	256	261	142	28	99	14,571	716	399	3,345	1,289	133	733	1,027	0
Bronchoscopy with or without biopsy	1,476	8	58	11	5	10	0	3	916	43	17	189	70	6	60	80	0
Operations on the cardiovascular system	97,839	687	2,259	1,273	1,493	676	105	450	58,505	4,326	1,735	13,055	5,762	567	4,050	2,873	23
Removal of coronary artery obstruction	13,787	71	415	129	288	103	25	65	7,889	878	187	1,760	844	132	603	393	5
Coronary artery bypass graft	5,068	43	153	65	78	37	5	35	2,941	211	84	681	312	23	247	153	0
Cardiac catheterization	29,801	202	858	311	571	252	48	133	17,131	1,681	424	3,989	1,871	222	1,273	828	7
Insertion, replacement, removal, of pacemaker leads	5,249	27	101	62	119	36	4	47	3,026	298	66	706	330	37	253	136	1
Hemodialysis	15,757	117	243	189	160	133	21	56	9,662	579	372	1,946	1,205	104	410	555	5
Operations on the hemic and lymphatic system	7,578	31	177	79	72	48	8	21	4,709	219	99	1,142	394	47	340	192	0
Operations on the digestive system	82,849	462	1,722	1,121	1,021	600	108	326	49,569	2,711	1,333	13,412	4,957	569	2,874	2,052	12
Gastric band	1,103	10	49	10	8	5	2	3	576	11	7	312	73	1	21	15	0
Endoscopy of small intestine with or without biopsy	20,070	139	412	291	308	158	28	81	11,733	710	366	3,426	1,095	158	678	484	3
Endoscopy of large intestine with or without biopsy	9,993	46	137	104	148	63	10	35	6,303	391	145	1,481	499	57	354	218	2
Partial excision of large intestine	3,447	15	100	65	45	30	3	17	1,971	179	50	533	174	20	163	82	0
Appendectomy, excluding incidental	8,705	27	166	91	83	62	16	28	5,438	195	89	1,408	545	74	247	234	2
Cholecystectomy	12,829	68	241	193	167	100	17	65	7,468	441	221	2,089	910	109	359	380	1
Lysis of peritoneal adhesions	7,908	34	142	106	118	46	4	17	4,856	250	124	1,230	477	44	315	145	0
Operations on the urinary system	17,307	80	283	151	198	70	21	52	11,459	552	257	1,985	959	134	610	494	2
Cystoscopy with or without biopsy	4,108	14	52	47	41	16	4	12	2,940	115	59	327	219	30	158	74	0

**TABLE 7B-1 (continued)
NUMBER OF PROCEDURES BY CATEGORY AND COUNTY OF RESIDENCE, ARIZONA, 2009**

Procedures by category	Total	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Marcopla	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Operations on the male genital organs	13,418	24	372	93	105	88	28	22	8,550	216	67	1,950	1,393	48	368	94	0
Prostatectomy	3,296	16	68	38	61	9	2	13	1,875	146	39	596	184	19	181	49	0
Operations on the female genital organs	22,009	67	479	276	162	184	46	54	12,939	684	330	3,757	1,310	196	837	685	3
Oophorectomy and salpingo- oophorectomy	6,497	14	116	87	48	31	7	17	3,953	250	82	887	398	37	413	157	0
Bilateral destruction/occlusion of fallopian tubes	5,008	16	114	78	35	68	25	15	3,062	141	95	674	290	24	139	232	0
Hysterectomy	9,937	32	207	118	61	74	12	19	5,543	375	141	1,900	584	106	496	267	2
Obstetrical procedures	88,818	270	1,823	1,500	573	755	123	176	56,200	1,874	1,318	12,826	5,309	749	1,963	3,352	7
Episiotomy with or w/o forceps or vacuum extraction	8,627	18	103	103	89	37	4	27	5,653	285	65	1,017	621	96	231	278	0
Artificial rupture of membranes	23,422	133	725	110	218	172	13	31	16,033	210	526	3,083	1,262	320	573	11	2
Cesarean section	25,584	74	475	373	132	227	34	56	16,436	598	371	3,456	1,602	226	585	937	2
Repair of current obstetric laceration	28,339	83	637	523	141	232	43	56	18,554	541	373	3,548	1,603	160	588	1,256	1
Operations on the musculoskeletal system	62,137	417	1,371	1,099	761	466	74	219	35,353	2,012	1,029	11,050	3,641	336	3,054	1,246	9
Partial excision of bone	6,967	55	163	247	70	53	11	32	3,841	146	127	1,191	434	37	432	127	1
Reduction of fracture	11,709	115	295	206	147	96	14	28	6,904	356	210	1,895	566	82	497	295	3
Open reduction of fracture with internal fixation	8,605	77	227	160	116	54	10	27	5,076	262	155	1,401	417	58	326	236	3
Excision or destruction of intervertebral disc	5,256	36	105	166	78	28	3	7	2,884	126	88	980	300	24	352	79	0
Total hip replacement	5,737	19	127	91	72	23	6	20	3,304	231	84	1,006	286	24	347	97	0
Total knee replacement	12,525	63	297	163	169	81	19	60	6,742	569	205	2,246	843	57	787	224	0
Operations on the integumentary system	25,724	186	464	358	266	262	15	94	16,406	690	432	3,502	1,577	113	715	640	4
Debridement of wound, infection, or burn	6,250	58	141	94	74	75	2	28	3,661	187	136	936	468	30	176	182	2
Miscellaneous diagnostic and therapeutic procedures	197,277	1,094	4,276	2,570	2,464	1,538	213	647	117,645	6,623	2,954	31,893	13,085	1,568	6,112	4,554	41
Computerized axial tomography	4,432	7	227	6	25	29	9	1	1,466	61	11	2,181	288	40	25	56	0
Arterio- & angiocardiology using contrast material	38,651	239	993	374	757	302	58	187	23,059	1,903	603	4,962	2,363	257	1,634	953	7
Diagnostic ultrasound	9,104	25	336	23	74	53	17	34	5,108	236	67	1,939	672	85	167	265	3
Respiratory therapy	27,001	304	632	402	352	279	23	96	16,002	871	664	4,210	1,504	174	760	722	6
Insertion of endotracheal tube	15,921	127	273	210	172	125	12	60	9,543	597	294	2,390	927	86	493	608	4
Injection/infusion of cancer chemotherapeutic substance	3,611	7	69	40	27	19	2	3	2,424	40	41	479	223	11	114	112	0

**TABLE 7B-2
EXPECTED SOURCE OF PAYMENT FOR INPATIENT PROCEDURES BY COUNTY OF RESIDENCE, ARIZONA, 2009**

	Total	Number of procedures by payer				
		Self	Private insurance (indemnity, HMO, PPO)	AHCCCS/ Medicaid	Medicare	Other
Total	1,115,788	25,231	327,615	281,709	320,340	160,893
Apache	6,564	116	1,324	1,873	2,117	1,134
Cochise	26,009	390	5,533	5,917	8,840	5,329
Coconino	15,181	832	5,287	4,312	3,812	938
Gila	13,870	160	3,011	3,040	6,814	845
Graham	8,713	92	1,933	2,853	2,248	1,587
Greenlee	1,379	23	543	225	466	122
La Paz	3,883	58	628	825	2,018	354
Maricopa	672,283	16,184	215,769	167,930	177,263	95,137
Mohave	36,619	371	7,364	9,366	16,331	3,187
Navajo	18,403	412	3,793	6,366	5,816	2,016
Pima	169,490	2,550	44,163	46,533	43,192	33,052
Pinal	66,924	1,535	22,217	13,780	19,537	9,855
Santa Cruz	8,046	357	1,515	3,222	1,669	1,283
Yavapai	39,566	1,243	9,293	7,822	17,757	3,451
Yuma	28,679	898	5,196	7,594	12,413	2,578
Unknown	179	10	46	51	47	25

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, 2009**

Category of first-listed diagnosis	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Total, all visits	1,825,488	50,631	33,539	21,345	16,488	1,506	6,688	1,058,033	83,858	26,455	275,303	89,602	14,436	80,400	52,231	448
Infectious and parasitic diseases	49,505	1,471	966	451	564	45	204	29,824	2,413	868	6,754	1,786	311	1,695	1,570	7
Neoplasms	2,073	12	73	25	46	27	1	1,077	133	30	328	114	32	87	76	0
Endocrine nutritional metabolic and immunity diseases	26,544	277	852	382	286	32	129	14,529	1,190	605	4,079	1,353	208	985	1,000	11
Diabetes mellitus	9,230	78	301	176	90	9	26	5,328	437	124	1,204	493	84	345	405	4
Mental disorders	58,400	404	1,978	2,053	583	24	200	26,568	2,818	1,169	14,531	2,876	401	2,433	1,712	41
Psychoses	13,050	66	588	361	143	5	54	4,781	687	253	4,598	529	83	459	325	5
Alcoholic psychoses	1,494	26	29	165	15	2	5	640	57	85	305	40	10	77	29	0
Drug psychoses	2,398	14	65	51	31	49	7	1,214	120	40	527	107	8	134	29	1
Schizophrenic disorders	1,937	8	103	19	15	12	0	504	97	32	883	76	19	36	116	0
Manic-depressive disorders	4,426	11	215	60	42	26	1	1,235	282	43	2,129	170	20	87	91	1
Neurotic disorders	45,327	338	1,389	1,691	464	470	146	21,779	2,130	916	9,924	2,347	318	1,973	1,387	36
Anxiety states	12,087	58	312	277	162	95	75	6,414	826	148	1,852	553	141	653	512	4
Depression	8,137	20	358	201	62	79	17	3,559	246	108	2,500	538	39	261	142	5
Drug dependence	878	2	24	6	6	26	1	332	26	7	379	26	9	25	9	0
Nondependent abuse of drugs	13,868	154	429	838	116	157	6	6,817	502	496	2,783	622	77	471	342	18
Alcohol dependence syndrome	3,413	70	52	163	79	64	4	1,187	103	83	1,166	165	12	213	47	3
Diseases of the nervous system	109,688	1,085	3,229	1,873	1,614	1,028	77	62,820	6,354	1,515	15,703	4,912	639	4,800	3,539	27
Diseases of the circulatory system	38,341	284	1,683	513	858	425	268	19,808	2,425	745	5,427	2,302	421	2,144	981	13
Diseases of the respiratory system	220,541	2,523	5,565	4,343	2,584	2,440	932	129,342	10,236	3,231	29,946	9,998	1,879	9,780	7,516	42
Acute bronchitis and bronchiolitis	25,007	189	500	549	366	223	67	14,825	1,834	486	2,125	1,857	126	1,164	667	5
Pneumonia	22,335	212	586	308	310	149	81	13,864	787	406	2,947	1,089	182	937	461	6
Chronic bronchitis	4,207	23	208	63	121	37	41	1,757	482	81	669	182	24	329	184	3

**TABLE 7C-1 (continued)
NUMBER OF EMERGENCY ROOM VISITS* BY FIRST-LISTED DIAGNOSIS AND COUNTY OF RESIDENCE, ARIZONA, 2009**

Category of first-listed diagnosis	Total	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Asthma	25,893	304	721	316	220	239	24	72	16,249	966	297	3,321	1,154	160	743	1,103	4
Diseases of the digestive system	102,829	745	2,833	1,840	1,301	1,101	129	509	57,768	5,547	1,583	15,403	5,088	747	5,030	3,177	28
Diseases of the genitourinary system	107,370	710	2,698	1,520	1,095	929	113	476	63,113	4,615	1,308	16,493	6,019	753	4,157	3,351	20
Diseases of the skin and subcutaneous tissue	69,129	514	1,546	965	1,026	625	56	316	40,261	3,928	1,123	9,542	3,215	353	3,700	1,943	16
Diseases of the musculoskeletal system	118,272	782	2,903	1,660	1,382	1,362	143	507	69,873	5,475	1,309	17,043	6,019	642	5,852	3,282	38
Symptoms signs and ill-defined conditions	413,406	2,666	11,174	6,121	3,716	2,949	302	904	250,373	16,312	4,439	62,860	20,368	3,997	16,981	10,155	89
Injury and poisoning	408,819	3,283	11,994	9,111	5,005	3,291	279	1,501	234,508	18,313	6,904	61,390	20,684	3,392	18,263	10,809	92
Fractures, all sites	52,427	451	1,592	1,119	683	510	60	201	30,164	2,337	927	7,591	2,592	421	2,447	1,319	13
Sprains	82,083	685	2,316	1,694	1,061	441	48	291	46,028	4,049	1,366	13,003	4,456	559	3,917	2,157	12
Intracranial	9,065	126	241	243	121	67	8	22	5,129	384	297	1,202	497	57	453	218	0
Open wounds	87,316	755	2,533	1,988	983	805	44	305	51,825	3,598	1,368	12,478	4,005	748	3,804	2,057	20
Superficial	19,311	159	551	474	197	204	12	122	10,952	908	294	2,963	916	184	830	540	5
Contusions	62,613	597	2,364	1,738	877	462	40	236	34,731	3,202	1,306	8,109	3,279	734	3,021	1,900	17
Foreign bodies	8,734	77	284	164	79	98	4	46	5,096	373	127	1,186	445	75	432	247	1
Burns	2,934	25	60	67	36	31	0	11	1,742	130	68	395	141	23	115	89	1
Trauma complications and unspecified injuries	33,703	101	444	602	316	209	20	50	19,404	1,028	159	7,496	1,759	88	1,176	842	9
Poisonings	17,481	89	602	345	291	197	17	99	10,179	798	288	2,436	830	226	653	425	6
Surgical and medical complications	10,265	46	319	184	151	68	11	40	5,679	703	222	1,389	515	94	545	299	0

*Based on first-listed diagnosis.

TABLE 7C-2
 NUMBER OF EMERGENCY ROOM VISITS FOR THE LEADING DIAGNOSIS GROUPS* AND COUNTY OF RESIDENCE, ARIZONA, 2009

Leading diagnosis	Total	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Total, all visits	1,825,488	14,525	50,631	33,539	21,345	16,488	1,506	6,688	1,058,033	83,858	26,455	275,303	89,602	14,436	80,400	52,231	448
Abdominal pain	99,953	618	2,518	1,422	842	656	103	181	60,579	3,759	1,096	15,431	5,309	1,114	3,728	2,577	20
Acute upper respiratory infection, excluding pharyngitis	96,061	1,047	1,608	2,294	1,085	1,089	91	384	57,071	4,655	1,351	11,934	5,229	789	4,380	3,039	15
Chest pain	65,645	309	2,351	839	645	538	55	166	39,106	2,719	677	10,181	3,657	552	2,592	1,241	17
Contusion with intact skin surface	62,613	597	2,364	1,738	877	462	40	236	34,731	3,202	1,306	8,109	3,279	734	3,021	1,900	17
Mental disorders	58,400	404	1,978	2,053	609	583	24	200	26,568	2,818	1,169	14,531	2,876	401	2,433	1,712	41
Spinal disorders	54,223	347	1,475	753	660	563	64	252	31,752	2,627	566	7,642	2,814	327	2,600	1,759	22
Open wound, excluding head	48,493	421	1,591	1,106	589	459	25	200	28,007	2,219	783	7,045	2,157	413	2,359	1,106	13
Cellulitis and abscess	40,554	270	833	451	665	381	38	186	23,630	2,276	737	5,586	2,052	133	2,372	935	9
Open wound of head	38,823	334	942	882	394	346	19	105	23,818	1,379	585	5,433	1,848	335	1,445	951	7
Fever	37,019	370	658	385	137	151	14	25	25,396	748	238	5,495	1,298	457	941	704	2
Headache	37,017	204	907	510	343	304	28	94	22,816	1,383	386	5,570	2,009	324	1,278	849	12
Otitis media and eustachian tube disorders	36,819	494	845	587	693	519	32	151	22,239	1,737	486	4,694	1,556	169	1,442	1,172	3
Sprains and strains of neck and back	36,760	236	865	702	450	115	16	117	20,786	1,638	573	6,626	2,055	190	1,533	852	6
Urinary tract infection, site not specified	34,851	414	986	401	422	395	54	206	19,925	1,746	448	5,098	1,905	347	1,217	1,281	6
Nausea, vomiting	33,950	159	1,025	544	286	325	21	56	20,620	1,642	332	4,229	1,601	369	1,715	1,018	8
Rheumatism, excluding back	31,815	204	710	451	375	332	28	124	19,045	1,205	356	4,745	1,684	152	1,611	788	5
Sprains and strains, excluding ankle and back	31,274	317	945	696	383	167	19	118	17,553	1,723	543	4,340	1,650	236	1,657	923	4
Asthma	25,893	304	721	316	220	239	24	72	16,249	966	297	3,321	1,154	160	743	1,103	4
Acute pharyngitis	23,484	472	711	501	339	228	13	81	13,600	1,426	310	3,143	862	101	1,108	583	6
Pneumonia	22,335	212	586	308	310	149	10	81	13,864	787	406	2,947	1,089	182	937	461	6
Chronic and unspecified bronchitis	20,970	158	683	309	322	85	8	164	11,399	1,258	328	3,447	632	122	1,303	746	6
Unspecified viral and chlamydial infection	20,721	300	874	414	133	83	6	123	12,979	798	482	2,421	602	183	453	868	2
Superficial injuries	19,311	159	551	474	197	204	12	122	10,952	908	294	2,963	916	184	830	540	5
Gastroenteritis and colitis	18,821	138	580	287	194	228	27	90	10,491	875	209	3,111	960	113	719	795	4
Migraine	15,823	137	724	305	256	122	9	94	8,519	634	206	2,710	830	164	508	600	5
Heart disease, excluding ischemic	11,481	75	527	178	252	151	17	87	5,960	683	227	1,541	715	155	673	234	6

*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
INPATIENT DISCHARGES* BY INTENT AND MECHANISM FOR SELECTED EXTERNAL CAUSES BY COUNTY OF RESIDENCE,
ARIZONA, 2009**

Intent/mechanism of injury	Total	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
UNINTENTIONAL INJURY	55,964	489	1,159	740	685	425	53	174	32,947	1,696	867	9,519	3,030	343	2,152	1,669	16
Fall	26,624	161	591	329	353	201	28	69	15,359	968	320	4,745	1,189	181	1,206	921	3
Motor vehicle accident	7,637	137	153	128	102	53	10	25	4,704	103	166	966	542	32	300	215	1
Accidental poisoning by drugs, medicinal substances, gases and vapors	3,408	16	55	34	42	22	0	10	2,011	123	40	658	203	15	101	75	3
Natural and environmental factors	2,211	23	38	35	30	13	3	14	1,318	73	39	330	170	15	65	42	3
Exposure to excessive natural heat	338	1	2	1	3	1	1	2	222	15	3	38	31	0	1	15	2
Fire and flames	582	10	15	12	9	12	1	8	336	10	25	69	31	4	20	20	0
Machinery	193	1	5	2	4	2	0	0	128	2	1	16	16	2	5	9	0
SUICIDE	4,549	31	71	74	35	46	3	15	2,648	158	66	953	234	16	119	78	2
ASSAULT	3,489	95	34	66	59	96	1	10	2,156	36	150	475	202	15	37	55	2
INJURIES OF UNDETERMINED INTENT	1,319	10	71	13	9	38	6	4	564	44	22	425	53	5	41	14	0
COMPLICATIONS OF CARE AND ADVERSE EFFECTS OF MEDICAL TREATMENT	89,985	403	1,981	759	1,202	490	91	387	55,345	3,494	1,208	14,228	5,213	443	2,619	2,108	14
Misadventures to patients	2,233	10	80	20	26	16	1	9	1,132	93	30	498	139	21	99	59	0
Surgical and medical procedures as the cause of adverse reaction	48,516	259	1,025	523	598	308	65	230	29,002	1,915	780	7,797	2,943	268	1,733	1,063	7
Drugs causing adverse effects	39,236	134	876	216	578	166	25	148	25,211	1,486	398	5,933	2,131	154	787	986	7

*Based on supplementary classification of external causes of injury and poisoning (E-codes). See Table 4D-1 for more information.

**TABLE 7D-2
EMERGENCY ROOM VISITS* BY INTENT AND MECHANISM OF EXTERNAL CAUSES AND COUNTY OF RESIDENCE,
ARIZONA, 2009**

Intent/mechanism of injury	Total	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
UNINTENTIONAL INJURIES	407,349	3,268	11,606	8,732	5,050	3,468	296	1,429	233,629	18,029	6,553	62,053	20,655	3,252	17,976	11,255	98
Falls	129,343	991	3,558	3,008	1,592	1,039	99	431	74,465	5,726	2,174	19,614	6,175	1,014	6,192	3,243	22
Motor vehicle traffic	43,269	285	872	816	362	306	28	75	25,614	1,318	595	7,396	2,417	274	1,504	1,394	13
Struck against or struck accidentally by objects or person	50,892	415	1,530	958	686	489	37	162	30,492	2,003	703	6,994	2,670	554	1,955	1,233	11
Overexertion	41,622	385	1,235	990	634	273	20	192	23,019	2,145	742	6,453	2,291	288	1,987	956	12
Cutting or piercing instruments or objects	29,130	247	1,014	662	324	287	16	129	16,979	1,294	439	3,991	1,296	257	1,415	772	8
Natural and environmental factors	22,805	228	798	337	341	243	18	108	12,837	1,122	329	3,180	1,234	281	1,012	731	6
Exposure to excessive natural heat	1,319	2	11	10	4	4	0	9	809	80	3	143	95	0	19	129	1
Poisoning by drugs, medicinal substances, bi-logicals, gases, and vapors	6,989	40	224	144	88	45	3	26	3,795	342	162	1,228	339	43	284	222	4
Fire and flames	3,529	32	95	70	35	42	0	14	2,135	151	83	432	160	23	149	105	3
Machinery	1,324	21	34	37	24	14	1	7	683	74	36	166	64	37	90	35	1
Pedal cycle, nontraffic and other	7,898	31	174	265	73	35	6	18	4,778	351	79	1,199	311	60	333	185	0
Motor vehicle, nontraffic	2,109	13	33	44	17	50	7	39	946	258	37	302	175	5	115	67	1
Foreign body accidentally entering eye or other orifice	9,773	80	317	176	108	102	7	41	5,758	381	149	1,303	492	75	474	309	1
Suffocation	164	5	14	6	1	5	0	1	74	14	6	18	8	4	6	2	0
Firearm missile	689	6	19	22	9	8	1	2	368	28	18	117	36	7	28	20	0
Drowning/submersion	227	1	1	2	1	2	0	1	154	11	2	19	19	3	3	8	0
SELF-INFLICTED (SUICIDE)	7,979	41	266	190	78	74	10	21	4,223	476	127	1,496	407	41	399	125	5
ASSAULT	21,193	290	505	728	218	305	16	68	11,334	864	522	4,022	1,137	128	590	452	14
INJURIES OF UNDETERMINED INTENT	2,565	31	311	63	24	22	4	25	1,271	75	66	397	108	16	97	55	0
COMPLICATIONS OF CARE AND ADVERSE EFFECTS OF MEDICAL TREATMENT	27,050	108	857	491	433	270	34	122	15,308	1,725	443	3,655	1,388	287	1,020	906	3
Misadventures to patients	144	0	3	1	1	1	0	0	46	0	4	11	3	71	2	1	0
Surgical and medical procedures as the cause of adverse reaction	13,244	52	392	213	180	100	17	43	7,363	910	268	1,981	644	42	655	384	0
Drugs causing adverse effects	13,662	56	462	277	252	169	17	79	7,899	815	171	1,663	741	174	363	521	3

*Based on supplementary classification of external causes of injury and poisoning (E-codes). See Table 4D-2 for more information.