

CHAPTER 7

HOSPITAL INPATIENT DISCHARGES AND EMERGENCY ROOM VISITS BY COUNTY OF RESIDENCE IN 2011

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RESIDENCE**

7A

DISCHARGES FROM SHORT-STAY HOSPITALS BY FIRST-LISTED DIAGNOSIS

TABLE 7A-1 (correction)
 NUMBER OF DISCHARGES BY FIRST-LISTED DIAGNOSIS AND COUNTY OF RESIDENCE, ARIZONA, 2011

Category of first-listed diagnosis	Total	County of residence													Unknown		
		Apache	Cochise	Coconino	Gila	Gram	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz		Yavapai	Yuma
Total	690,376	3,853	14,826	9,952	7,371	4,792	801	2,183	419,125	23,695	10,019	107,259	42,684	4,019	22,677	17,068	52
Infectious and parasitic diseases	31,658	215	577	426	382	167	26	69	20,489	759	572	4,127	1,890	164	959	834	2
Septicemia	19,852	171	356	292	293	100	17	41	12,972	417	457	2,223	1,093	103	686	630	1
Enterocolitis due to <i>Clostridium difficile</i>	2,748	10	85	52	27	9	2	7	1,540	137	33	578	133	15	95	25	0
Neoplasms	26,003	116	587	352	292	146	32	90	15,433	914	314	4,384	1,465	221	1,064	592	1
Malignant neoplasms	19,754	86	442	265	240	106	24	79	11,566	782	246	3,333	1,109	155	831	489	1
Large intestine	2,294	5	55	26	26	18	2	9	1,280	111	27	382	151	19	121	62	0
Prostate	1,626	3	37	14	7	5	3	4	1,020	60	7	281	91	7	73	14	0
Trachea bronchus and lung	2,422	12	51	29	26	13	4	13	1,375	152	23	418	124	15	98	69	0
Breast	1,244	2	29	28	16	8	1	1	692	49	10	206	77	6	86	33	0
Benign neoplasms	5,148	25	119	74	37	28	8	9	3,199	93	46	902	278	61	194	75	0
Endocrine nutritional metabolic and immunity diseases	25,551	160	578	458	290	200	29	81	15,476	874	346	3,792	1,794	168	743	561	1
Diabetes mellitus	11,444	94	278	186	121	112	15	41	6,820	428	174	1,755	813	86	277	244	0
Volume depletion	3,479	3	68	58	64	31	3	9	2,154	123	32	423	305	26	89	91	0
Morbid obesity	1,717	9	31	66	17	12	1	4	985	29	26	309	122	7	70	29	0
Diseases of the blood and blood forming organs	7,347	28	149	75	67	43	6	18	4,689	294	88	996	457	24	213	199	1
Mental disorders	41,130	216	542	730	231	150	27	40	25,832	276	580	9,239	1,682	85	1,205	284	11
Psychoses	32,083	157	380	434	181	106	17	34	20,742	180	385	7,006	1,348	59	814	231	9
Alcoholic psychoses	3,349	33	41	77	30	20	4	1	2,004	45	49	823	101	8	88	22	3
Drug psychoses	2,422	2	26	16	14	9	2	0	1,660	24	13	473	109	5	52	17	0
Schizophrenic disorders	5,286	33	50	58	21	17	1	3	3,174	12	105	1,451	174	3	128	55	1
Manic-depressive disorders	18,169	75	218	254	100	51	10	28	12,043	71	185	3,653	861	31	483	104	2
Neurotic disorders	9,046	59	162	296	50	44	10	6	5,090	96	195	2,232	334	26	391	53	2
Anxiety states	767	2	25	10	6	2	0	0	463	5	6	194	30	1	20	3	0
Depression	2,846	18	50	48	9	21	4	2	1,412	6	55	1,012	125	10	61	13	0
Drug dependence	1,122	3	9	34	5	6	1	1	824	13	22	128	26	1	40	9	0
Nondependent abuse of drugs	694	9	8	19	8	2	0	1	487	15	18	89	16	2	16	3	1
Alcohol dependence syndrome	1,560	17	17	54	10	8	1	2	935	26	48	228	59	0	145	9	1
Diseases of the nervous system	16,532	99	265	220	131	102	12	31	10,665	369	196	2,345	1,114	69	522	391	1
Diseases of the circulatory system	94,959	490	2,575	1,087	1,340	501	118	469	55,786	4,752	1,320	14,332	6,006	491	3,518	2,170	4
Heart disease	60,509	332	1,872	686	933	338	88	295	34,726	3,269	861	9,281	3,868	318	2,314	1,327	1
Acute myocardial infarction	10,088	81	419	114	188	74	20	67	5,269	549	169	1,643	603	64	465	362	1
Coronary atherosclerosis	10,524	59	446	93	149	65	17	58	5,892	589	161	1,614	834	71	366	110	0

**TABLE 7A-1 (continued)
NUMBER OF DISCHARGES* BY FIRST-LISTED DIAGNOSIS AND COUNTY OF RESIDENCE, ARIZONA, 2011**

Category of first-listed diagnosis	Total	County of residence															
		Apache	Cochise	Coconino	Gila	Gram	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Other ischemic heart disease	1,119	9	48	5	44	5	1	15	613	59	12	138	105	3	43	19	0
Cardiac dysrhythmias	15,513	58	306	156	199	72	27	61	9,380	784	211	2,335	980	74	564	306	0
Cardiac arrest	145	2	5	1	1	0	0	0	77	6	2	24	14	2	5	6	0
Congestive heart failure	2,933	24	154	39	100	32	2	32	1,519	272	64	259	228	20	118	70	0
Cerebrovascular disease	17,010	91	352	221	201	74	17	82	10,110	650	242	2,620	1,073	98	677	499	3
Diseases of the respiratory system	62,561	457	1,509	961	741	565	98	243	36,054	3,266	1,076	9,045	4,263	337	2,162	1,780	4
Acute bronchitis and bronchiolitis	5,014	50	84	123	61	53	14	16	3,152	137	120	600	373	44	111	76	0
Pneumonia	19,079	167	583	330	226	260	35	81	10,142	1,042	386	2,961	1,332	107	666	759	2
Chronic bronchitis	10,240	42	319	98	154	48	15	78	5,600	963	91	1,321	792	31	325	362	1
Asthma	7,583	43	119	80	59	42	11	17	4,825	343	98	1,089	537	43	147	129	1
Diseases of the digestive system	74,503	399	1,482	1,051	954	591	100	229	45,013	2,891	1,167	11,362	4,866	454	2,285	1,655	4
Appendicitis	7,269	17	111	103	41	67	15	21	4,605	162	75	1,250	426	55	192	129	0
Noninfectious enteritis and colitis	6,153	17	125	52	73	33	6	20	3,932	330	70	824	401	25	138	106	1
Diverticula of intestine	5,997	21	112	62	84	31	5	14	3,760	256	60	882	366	34	163	147	0
Cholelithiasis	9,440	61	164	155	101	76	23	23	5,555	321	142	1,583	667	102	274	192	1
Diseases of the genitourinary system	37,248	176	880	409	360	241	37	90	22,182	1,532	396	5,739	2,807	271	1,125	1,001	2
Calculus of kidney and ureter	4,305	24	65	36	37	23	4	8	2,700	169	38	577	341	35	99	149	0
Diseases of the skin and subcutaneous tissue	16,801	94	300	210	169	141	15	60	10,653	571	216	2,335	1,171	91	383	392	0
Cellulitis and abscess	14,516	76	257	180	140	114	11	45	9,302	451	169	2,007	1,037	77	312	338	0
Diseases of the musculoskeletal system	42,191	247	1,006	720	504	279	53	191	23,716	1,460	603	7,529	2,566	212	2,341	759	5
Osteoarthritis and allied disorders	19,727	105	472	268	243	118	25	124	10,811	808	295	3,538	1,322	97	1,153	347	1
Invertebral disc disorders	5,083	39	106	150	42	29	7	5	2,969	125	64	826	279	31	329	82	0
Congenital anomalies	2,837	28	47	80	16	14	5	7	1,770	64	64	398	165	14	84	81	0
Conditions originating in perinatal period	3,051	21	52	78	26	25	6	16	1,911	82	93	354	174	37	88	88	0
Symptoms signs and ill-defined conditions	31,798	144	649	388	358	174	17	64	20,665	1,403	340	4,124	2,087	114	752	518	1
Injury and poisoning	66,544	565	1,252	999	803	555	76	224	40,672	1,906	1,199	10,096	4,101	370	2,368	1,348	10
Fractures, all sites	22,437	227	470	348	259	168	24	84	13,433	614	419	3,607	1,217	158	928	476	5
Fracture of neck of femur	6,090	36	156	60	73	57	7	25	3,451	282	95	1,084	278	38	306	141	1
Poisonings	7,496	36	99	121	68	55	10	18	4,761	253	116	1,227	401	31	210	87	3

*Excluding newborn infants

**TABLE 7A-2
NUMBER OF DISCHARGES BY GENDER, AGE GROUP, RACE/ETHNICITY, MARITAL STATUS, PRIMARY PAYER, AND
COUNTY OF RESIDENCE, ARIZONA, 2011**

Selected characteristics	Total	County of residence												Unknown			
		Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal		Santa Cruz	Yavapai	Yuma
Total	690,376	3,853	14,826	9,952	7,371	4,792	801	2,183	419,125	23,695	10,019	107,259	42,684	4,019	22,677	17,068	52
Gender																	
Female	402,051	1,930	8,571	5,718	4,050	2,839	455	1,129	246,815	12,748	5,495	62,720	24,153	2,504	12,843	10,062	19
Male	288,317	1,923	6,255	4,233	3,321	1,953	346	1,054	172,305	10,946	4,524	44,539	18,531	1,515	9,834	7,005	33
Unknown	8	0	0	1	0	0	0	0	5	1	0	0	0	0	0	1	0
Age group																	
Children <15 years	41,869	274	674	865	333	450	70	93	27,151	833	798	5,534	2,683	297	875	937	2
Adolescents 15-19 years	23,747	142	446	439	207	223	39	59	15,003	423	430	3,506	1,348	204	534	741	3
Young adults 20-44 years	195,794	983	3,351	3,378	1,358	1,647	229	369	125,328	3,999	3,041	29,771	12,342	1,121	4,083	4,767	27
Middle-aged adults 45-64 years	182,374	1,150	3,739	2,856	2,053	1,211	207	571	110,268	6,789	2,697	28,864	11,629	895	6,117	3,314	14
Elderly 65+ years	246,589	1,303	6,616	2,414	3,420	1,261	256	1,091	141,373	11,651	3,053	39,584	14,682	1,502	11,068	7,309	6
Unknown	3	1	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
Race/ethnicity																	
American Indian or Alaska Native	26,875	2,166	62	2,783	712	1,522	7	350	7,232	207	4,139	3,566	3,605	8	245	269	2
Asian or other Pacific Islander	10,638	16	182	72	28	19	5	7	8,101	112	38	1,444	420	20	66	108	0
Black or African American	33,277	14	472	124	24	55	13	17	26,152	229	110	3,998	1,710	11	101	245	2
Hispanic or Latino	129,566	166	2,898	1,031	822	782	275	217	83,899	1,351	531	19,289	7,248	2,564	1,255	7,220	18
White non-Hispanic	481,432	1,438	10,961	5,799	5,717	2,337	484	1,548	289,250	21,587	5,106	76,986	29,262	1,380	20,475	9,073	29
Other	580	5	4	16	4	1	2	2	69	9	19	111	8	3	326	1	0
Refused	8,008	48	247	127	64	76	15	42	4,422	200	76	1,865	431	33	209	152	1
Patient's marital status																	
Single	247,449	1,638	3,946	4,273	2,283	2,027	286	767	155,148	6,699	4,229	39,183	14,963	1,396	5,674	4,902	35
Married	295,566	1,509	7,394	4,104	3,311	1,879	347	989	175,492	11,180	4,094	43,972	19,740	1,910	11,357	8,279	9
Separated	6,884	34	102	104	39	67	12	7	4,041	246	109	969	448	32	273	401	0
Divorced	56,998	226	1,180	639	606	292	60	133	35,126	1,884	587	9,451	3,241	229	2,113	1,229	2
Widowed	79,445	357	2,050	662	1,059	436	85	220	47,754	3,533	748	12,839	4,067	415	3,012	2,205	3
Unknown	3,759	85	154	169	72	90	11	67	1,331	150	246	842	204	37	246	52	3
Not applicable	275	4	0	1	1	1	0	0	233	3	6	3	21	0	2	0	0
Primary payer																	
Self	30,311	112	446	603	268	119	17	91	19,011	1,113	290	4,342	1,827	305	902	849	16
Private insurance (indemnity, HMO, PPO)	176,248	679	3,305	3,061	1,467	1,242	319	341	113,423	4,261	2,052	27,100	11,044	741	4,289	2,915	9
AHCCCS/Medicaid	172,399	1,128	2,912	2,927	1,525	1,343	172	518	107,625	3,931	3,536	26,468	10,051	1,382	4,398	4,466	17
Medicare	221,114	1,385	5,865	2,722	3,656	1,285	259	1,040	122,393	12,395	3,164	33,604	13,737	905	11,431	7,265	8
Other	90,304	549	2,298	639	455	803	34	193	56,673	1,995	977	15,745	6,025	686	1,657	1,573	2

*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, 2011**

Procedures by category	Apache	Cochise	Coconino	Gila	Graham	Greelee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Total																
All procedures	6,147	24,419	15,725	12,257	7,962	1,419	3,822	651,633	35,874	16,845	165,744	67,229	7,684	38,271	25,559	62
Operations on the nervous system	185	368	339	247	406	88	60	15,712	645	485	3,656	1,187	135	1,061	503	2
Spinal tap	29	80	103	66	33	11	19	5,234	152	108	1,148	454	35	209	187	1
Operations on the endocrine system	18	60	77	18	10	2	4	1,375	35	28	380	121	17	107	44	0
Operations on the eye	10	9	21	8	17	0	4	597	11	23	142	55	6	21	18	0
Operations on the ear	8	11	9	9	9	0	1	269	14	17	95	29	5	14	10	0
Operations on the nose, mouth, and pharynx	41	75	95	44	46	6	11	2,704	94	104	816	240	30	107	104	1
Operations on the respiratory system	150	496	279	167	143	28	82	14,129	860	345	3,377	1,256	140	752	975	1
Bronchoscopy with or without biopsy	5	27	15	8	3	0	6	750	44	14	119	80	4	40	91	0
Operations on the cardiovascular system	592	2,235	1,194	1,238	599	118	439	54,144	4,007	1,608	12,400	5,690	461	3,534	2,336	7
Removal of coronary artery obstruction	70	312	97	160	67	15	71	6,004	545	136	1,377	754	70	433	187	1
Coronary artery bypass graft	30	187	56	51	22	13	18	2,182	182	84	667	268	35	194	116	0
Cardiac catheterization	158	725	265	384	145	38	147	14,059	1,331	363	3,320	1,782	151	952	468	1
Insertion, replacement, removal, of pacemaker leads	26	85	62	69	21	3	19	2,629	235	70	669	287	17	215	88	0
Hemodialysis	101	340	261	161	202	17	48	10,740	630	354	2,185	1,271	106	343	421	0
Operations on the hemic and lymphatic system	29	205	91	58	41	9	15	4,576	234	90	1,157	403	40	302	159	0
Operations on the digestive system	455	1,563	1,197	1,051	602	106	219	50,963	2,784	1,389	12,774	5,483	548	2,763	1,758	4
Gastric band	0	10	3	1	1	0	1	178	2	3	60	26	4	6	3	0
Endoscopy of small intestine with or without biopsy	132	432	292	330	141	18	55	13,916	823	439	3,124	1,436	111	687	433	1
Endoscopy of large intestine with or without biopsy	43	164	100	156	39	6	22	6,758	407	122	1,269	628	39	320	166	0
Partial excision of large intestine	14	100	38	49	28	7	17	1,826	176	54	491	193	20	160	56	0
Appendectomy, excluding incidental	20	126	109	51	71	18	21	4,934	170	86	1,340	484	54	215	147	0
Cholecystectomy	82	248	231	157	111	25	27	7,351	390	214	2,096	910	119	359	283	1
Lysis of peritoneal adhesions	28	138	103	96	47	6	13	4,525	338	95	1,157	533	65	327	107	0
Operations on the urinary system	82	269	192	189	65	9	42	10,654	674	181	2,109	1,141	122	1,062	418	0
Cystoscopy with or without biopsy	13	75	67	28	17	5	8	2,781	147	45	462	278	25	175	69	0

**TABLE 7B-1 (continued)
NUMBER OF PROCEDURES BY CATEGORY AND COUNTY OF RESIDENCE, ARIZONA, 2011**

Procedures by category	Total	Apache	Cochise	Coconino	Gila	Graham	Greelee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Operations on the male genital organs	11,321	13	309	120	75	82	19	20	7,307	247	45	1,617	1,056	40	248	123	0
Prostatectomy	2,615	7	64	39	29	7	4	8	1,559	140	21	419	141	13	131	33	0
Operations on the female genital organs	18,295	45	442	273	150	138	24	44	10,831	545	229	3,080	1,171	179	715	429	0
Oophorectomy and salpingo-oophorectomy	5,105	15	91	78	41	25	3	16	3,051	170	56	749	382	43	310	75	0
Bilateral destruction/occlusion of fallopian tubes	4,448	21	101	88	24	51	7	15	2,735	159	69	563	256	22	124	213	0
Hysterectomy	7,747	16	198	119	63	40	11	16	4,379	225	98	1,461	531	101	401	88	0
Obstetrical procedures	82,052	230	1,662	1,387	485	692	110	169	52,225	1,696	1,119	11,920	4,571	701	1,757	3,324	4
Episiotomy with or w/o forceps or vacuum extraction	6,929	16	96	55	63	27	4	25	4,414	313	49	918	398	54	213	284	0
Artificial rupture of membranes	21,336	111	552	408	169	96	10	59	14,275	414	419	3,029	1,058	270	458	8	0
Cesarean section	23,690	56	458	315	128	190	34	59	15,318	517	310	3,116	1,428	229	554	975	3
Repair of current obstetric laceration	27,897	76	606	505	125	238	45	49	18,435	512	349	3,606	1,468	157	527	1,199	0
Operations on the musculoskeletal system	65,395	480	1,442	1,081	743	476	85	296	37,707	2,028	1,116	11,190	3,929	374	3,249	1,195	4
Partial excision of bone	7,695	55	195	154	76	63	15	34	4,471	119	138	1,290	462	43	434	145	1
Reduction of fracture	12,096	114	248	228	132	86	15	45	7,235	328	213	1,904	667	89	544	247	1
Open reduction of fracture with internal fixation	8,771	84	191	179	106	53	8	34	5,256	252	158	1,329	507	64	357	192	1
Excision or destruction of intervertebral disc	5,691	41	138	160	53	32	10	12	3,107	124	83	1,076	284	37	447	87	0
Total hip replacement	5,787	22	105	81	67	26	3	21	3,367	247	63	984	311	27	365	98	0
Total knee replacement	13,469	83	348	165	164	89	18	102	7,246	573	233	2,388	962	69	783	246	0
Operations on the integumentary system	26,429	159	504	341	293	223	24	103	16,939	688	440	3,723	1,580	115	791	505	1
Debridement of wound, infection, or burn	6,033	45	164	78	67	55	9	40	3,623	176	144	880	425	28	183	116	0
Miscellaneous diagnostic and therapeutic procedures	191,127	1,020	4,089	2,783	2,248	1,492	253	648	113,305	6,504	2,715	31,292	12,835	1,393	6,043	4,493	14
Computerized axial tomography	4,327	7	144	9	36	25	9	7	2,016	69	37	1,506	288	15	46	113	0
Arterio- & angiocardiology using contrast material	31,437	199	815	320	525	184	41	213	19,026	1,589	507	3,846	2,167	175	1,228	599	3
Diagnostic ultrasound	9,693	43	291	77	98	62	16	26	5,501	371	97	2,016	584	59	276	176	0
Respiratory therapy	27,873	261	559	376	327	229	34	96	16,616	853	606	4,308	1,849	152	838	765	4
Insertion of endotracheal tube	15,874	112	204	223	183	97	15	46	9,627	595	295	2,395	994	78	515	491	4
Injection/infusion of cancer chemotherapeutic substance	3,664	39	80	43	28	21	4	5	2,413	35	27	596	185	17	96	75	0

**TABLE 7B-2
EXPECTED SOURCE OF PAYMENT FOR INPATIENT PROCEDURES BY COUNTY OF RESIDENCE, ARIZONA, 2011**

	Total	Number of procedures by payer				
		Self	Private insurance (indemnity, HMO, PPO)	AHCCCS/ Medicaid	Medicare	Other
Total	1,080,652	44,105	304,171	259,302	327,884	145,190
Apache	6,147	231	1,095	1,724	2,091	1,006
Cochise	24,419	718	5,515	5,106	8,531	4,549
Coconino	15,725	861	5,372	4,536	4,009	947
Gila	12,257	370	2,542	2,542	6,046	757
Graham	7,962	191	2,070	2,271	2,156	1,274
Greenlee	1,419	18	580	270	477	74
La Paz	3,822	176	580	866	1,790	410
Maricopa	651,633	26,641	197,108	155,128	182,857	89,899
Mohave	35,874	1,586	7,062	5,711	18,574	2,941
Navajo	16,845	545	3,136	6,069	5,375	1,720
Pima	165,744	6,579	45,882	43,553	43,801	25,929
Pinal	67,229	2,635	18,914	15,342	21,312	9,026
Santa Cruz	7,684	733	1,446	3,047	1,384	1,074
Yavapai	38,271	1,545	8,297	6,743	18,531	3,155
Yuma	25,559	1,252	4,566	6,376	10,942	2,423
Unknown	62	24	6	18	8	6

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, 2011**

Category of first-listed diagnosis	Total	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Total, all visits	1,961,684	18,207	49,308	35,654	23,620	17,387	1,788	7,508	1,146,720	87,309	28,086	291,399	108,821	12,524	82,625	50,435	293
Infectious and parasitic diseases	40,996	1,058	1,199	879	543	641	61	140	23,151	1,709	849	6,183	1,836	227	1,553	958	9
Neoplasms	2,547	12	65	34	75	12	3	35	1,326	187	50	377	144	24	117	86	0
Endocrine nutritional metabolic and immunity diseases	28,906	280	765	578	458	319	32	222	15,953	1,421	531	4,251	1,774	186	1,149	981	6
Diabetes mellitus	10,229	96	241	219	107	101	9	56	5,883	527	155	1,350	603	90	399	392	1
Mental disorders	69,162	600	1,542	2,648	888	504	45	224	34,479	3,068	1,426	14,893	3,642	342	2,910	1,919	32
Psychoses	1,939	60	31	138	35	13	1	7	831	88	102	433	65	6	100	29	0
Alcoholic psychoses	2,035	10	85	41	16	20	1	10	761	79	20	688	148	5	48	102	1
Drug psychoses	4,203	8	91	54	36	11	2	11	1,602	264	34	1,700	193	17	107	73	0
Schizophrenic disorders	15,256	117	410	375	216	118	10	50	6,686	817	243	4,383	775	58	625	370	3
Manic-depressive disorders	53,891	483	1,131	2,273	672	386	35	174	27,786	2,251	1,183	10,505	2,867	284	2,284	1,548	29
Neurotic disorders	14,666	87	320	277	232	85	9	90	8,319	790	176	2,043	758	94	753	626	7
Anxiety states	8,614	38	178	175	89	64	8	28	4,345	188	103	2,282	595	25	354	142	0
Depression	3,535	22	66	63	84	53	5	11	1,807	208	33	749	193	9	197	35	0
Drug dependence	179	1	23	3	3	0	0	0	80	5	0	50	7	1	3	3	0
Nondependent abuse of drugs	851	3	14	6	6	18	0	0	395	23	2	302	43	2	25	12	0
Alcohol dependence syndrome	17,591	176	330	1,226	270	117	8	27	9,058	531	668	3,344	875	91	480	371	19
Diseases of the nervous system	4,511	115	65	394	23	54	5	5	1,801	77	138	1,265	158	7	325	77	2
Diseases of the circulatory system	116,884	1,461	2,990	2,142	1,737	962	96	619	66,540	6,184	1,458	17,029	6,344	523	5,557	3,231	11
Diseases of the respiratory system	47,703	313	1,668	663	963	436	51	389	24,979	2,709	1,027	6,799	3,171	393	2,814	1,322	6
Acute bronchitis and bronchiolitis	24,095	290	363	396	461	254	28	59	14,920	1,667	398	2,069	1,511	114	1,038	527	0
Pneumonia	19,888	143	530	264	162	156	19	88	11,962	883	359	2,824	1,071	109	968	348	2
Chronic bronchitis	5,747	27	284	77	118	94	13	79	2,402	685	102	777	309	26	416	338	0

**TABLE 7C-1 (continued)
NUMBER OF EMERGENCY ROOM VISITS* BY FIRST-LISTED DIAGNOSIS AND COUNTY OF RESIDENCE, ARIZONA, 2011**

Category of first-listed diagnosis	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Asthma	410	522	367	298	215	19	118	16,178	1,000	327	3,187	1,308	116	699	885	1
Diseases of the digestive system	1,207	3,166	2,041	1,539	1,011	120	540	65,618	5,852	1,775	17,205	6,108	651	4,827	3,165	10
Diseases of the genitourinary system	1,011	2,793	1,683	1,358	996	130	475	70,077	5,419	1,372	16,904	6,707	711	4,162	3,158	13
Diseases of the skin and subcutaneous tissue	681	1,514	1,059	1,045	625	56	319	42,250	3,672	942	9,607	3,570	319	3,154	1,699	8
Diseases of the musculoskeletal system	1,010	3,111	1,893	1,550	1,398	150	544	80,735	5,642	1,391	20,040	7,609	689	5,953	3,530	21
Symptoms signs and ill-defined conditions	2,564	11,211	7,482	4,320	3,861	423	1,015	292,098	17,721	5,348	71,850	27,464	3,825	20,228	11,912	67
Injury and poisoning	3,898	11,647	8,989	5,176	3,624	318	1,755	247,277	18,708	7,084	63,018	23,768	3,071	18,063	10,304	72
Fractures, all sites	468	1,650	1,131	684	492	53	251	30,579	2,590	1,034	7,937	2,829	392	2,554	1,326	4
Sprains	963	2,130	1,706	1,143	543	49	407	49,426	3,788	1,540	12,487	4,867	497	3,319	1,846	17
Intracranial	98	263	214	173	79	16	38	5,246	577	246	1,463	599	59	473	213	2
Open wounds	773	2,536	2,004	902	844	54	290	51,169	3,338	1,294	12,807	4,643	662	3,783	1,941	18
Superficial	224	581	472	247	212	17	99	12,224	911	350	3,100	1,023	160	803	506	2
Contusions	621	2,180	1,579	1,003	461	38	312	35,835	3,210	1,145	8,313	3,788	678	2,696	1,739	6
Foreign bodies	82	251	210	119	108	7	33	5,453	424	134	1,302	584	74	431	261	1
Burns	32	82	55	35	19	4	9	1,898	141	51	408	153	25	117	93	2
Trauma complications and unspecified injuries	188	364	597	166	233	18	39	23,261	1,232	306	7,425	2,049	60	1,383	846	9
Poisonings	138	603	341	255	238	25	93	11,453	764	295	2,670	1,200	227	859	472	4
Surgical and medical complications	75	313	182	128	105	13	48	5,895	709	191	1,590	636	62	554	250	2

*Based on first-listed diagnosis.

**TABLE 7C-2
NUMBER OF EMERGENCY ROOM VISITS FOR THE LEADING DIAGNOSIS GROUPS AND COUNTY OF RESIDENCE, ARIZONA, 2011**

Leading diagnosis	Total	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Total, all visits	1,961,684	18,207	49,308	35,654	23,620	17,387	1,788	7,508	1,146,720	87,309	28,086	291,399	108,821	12,524	82,625	50,435	293
Abdominal pain	121,422	587	2,316	1,764	955	935	122	202	75,176	4,142	1,259	18,423	7,246	1,081	4,316	2,885	13
Chest pain	93,121	446	2,553	1,210	863	756	86	238	55,312	3,203	1,157	14,985	5,908	592	3,932	1,868	12
Acute upper respiratory infection, excluding pharyngitis	85,794	1,587	1,395	1,728	1,372	1,042	95	296	51,705	4,424	1,087	10,530	4,981	367	3,059	2,120	6
Mental disorders	69,162	600	1,542	2,648	888	504	45	224	34,479	3,068	1,426	14,893	3,642	342	2,910	1,919	32
Contusion with intact skin surface	63,604	621	2,180	1,579	1,003	461	38	312	35,835	3,210	1,145	8,313	3,788	678	2,696	1,739	6
Spinal disorders	61,719	441	1,430	891	727	577	69	298	36,711	2,557	667	9,119	3,636	366	2,422	1,796	12
Open wound, excluding head	48,993	499	1,584	1,135	556	482	34	188	28,002	2,114	708	7,270	2,573	412	2,392	1,034	10
Cellulitis and abscess	41,263	310	877	521	707	415	40	210	24,518	2,277	590	5,592	2,185	163	2,000	853	5
Headache	40,436	245	631	630	367	329	32	68	25,583	1,435	380	5,876	2,243	298	1,388	917	14
Urinary tract infection, site not specified	38,242	608	1,061	479	491	425	34	218	22,689	2,068	451	4,820	2,222	280	1,216	1,176	4
Open wound of head	38,065	274	952	869	346	362	20	102	23,167	1,224	586	5,537	2,070	250	1,391	907	8
Sprains and strains of neck and back	37,410	278	668	678	484	158	15	163	22,808	1,499	647	5,594	2,219	202	1,330	658	9
Nausea, vomiting	36,946	154	992	647	366	462	31	52	22,557	1,609	351	4,594	1,820	357	1,845	1,106	3
Rheumatism, excluding back	35,850	261	858	487	375	311	36	121	21,794	1,273	358	5,495	1,930	162	1,564	820	5
Otitis media and eustachian tube disorders	33,183	565	746	574	615	320	30	167	20,051	1,470	518	4,088	1,720	102	1,248	965	4
Sprains and strains, excluding ankle and back	32,960	486	981	727	449	246	21	183	18,842	1,595	646	4,563	1,839	179	1,261	836	6
Fever	26,675	152	481	316	96	142	15	20	17,893	615	176	3,673	1,276	308	820	691	1
Asthma	25,650	410	522	367	298	215	19	118	16,178	1,000	327	3,187	1,308	116	699	885	1
Chronic and unspecified bronchitis	23,415	168	963	355	435	118	17	221	12,624	1,423	394	3,077	1,374	103	1,505	635	3
Acute pharyngitis	22,293	668	660	486	367	321	17	116	12,741	1,185	349	2,787	1,049	80	1,034	432	1
Superficial injuries	20,931	224	581	472	247	212	17	99	12,224	911	350	3,100	1,023	160	803	506	2
Pneumonia	19,888	143	530	264	162	156	19	88	11,962	883	359	2,824	1,071	109	968	348	2
Migraine	17,020	202	717	280	245	82	8	166	9,438	668	211	2,867	1,071	103	468	493	1
Gastroenteritis and colitis	16,707	249	586	236	166	79	10	85	9,906	587	186	2,743	845	109	371	548	1
Heart disease, excluding ischemic	13,919	84	485	190	259	129	15	123	7,324	739	339	1,907	899	127	920	375	4
Unspecified viral and chlamydial infection	10,971	159	296	354	153	62	4	29	6,420	335	402	1,706	440	89	201	318	3

*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, 2011**

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	58,863	530	1,233	853	648	372	62	191	35,210	1,775	973	9,713	3,332	334	2,218	1,406	13
Falls	27,778	177	668	363	326	166	23	84	16,097	974	370	4,975	1,435	166	1,187	760	7
Motor vehicle accidents	6,190	107	107	113	67	38	8	26	3,970	69	142	812	357	35	205	133	1
Accidental poisoning by drugs, medicinal substances, gases, and vapors	4,200	19	52	54	36	17	4	8	2,674	141	58	704	224	17	144	46	2
Natural and environmental factors	2,591	18	37	43	21	21	2	10	1,635	82	43	368	191	13	58	48	1
Exposure to excessive natural heat	427	1	2	1	0	2	0	1	289	21	1	44	51	2	3	8	1
Fire and flames	535	5	16	12	8	11	0	4	307	6	20	67	32	3	26	18	0
Machinery	254	1	10	2	3	2	2	2	172	3	2	18	25	3	1	8	0
SUICIDE	4,365	38	76	115	33	36	8	7	2,583	127	82	821	243	17	122	56	1
ASSAULT	3,270	94	27	82	53	94	2	13	1,878	31	171	542	199	7	44	32	1
INJURIES OF UNDETERMINED INTENT	1,389	13	74	16	11	27	2	5	594	47	35	438	67	5	40	15	0
COMPLICATIONS OF CARE AND ADVERSE EFFECTS OF MEDICAL TREATMENT	93,337	432	1,984	1,013	1,267	543	107	345	56,959	3,544	1,205	14,827	6,243	508	2,433	1,924	3
Misadventures to patients	1,874	10	50	14	17	14	5	7	978	55	33	425	105	23	81	57	0
Surgical and medical procedures as the cause of adverse reaction	46,806	269	1,021	572	657	327	59	195	27,466	1,902	714	7,553	3,254	299	1,557	960	1
Drugs causing adverse effects	44,654	153	913	427	593	202	43	143	28,512	1,587	458	6,849	2,884	186	795	907	2

*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, 2011**

Intent/mechanism of injury	Total	Apache	Cochise	Cocoino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
UNINTENTIONAL INJURIES	431,839	3,906	11,753	8,680	5,253	3,505	316	1,722	248,750	18,866	6,917	66,656	23,843	3,105	17,787	10,715	65
Falls	140,456	1,200	3,860	2,824	1,689	1,006	78	524	80,276	6,152	2,364	22,159	7,509	951	6,459	3,387	18
Motor vehicle traffic	47,534	341	895	847	371	287	48	97	29,312	1,374	603	7,979	2,527	252	1,306	1,284	11
Struck against or struck accidentally by objects or person	50,614	331	1,352	829	655	462	43	208	29,778	2,115	720	7,306	3,049	454	1,987	1,323	2
Overexertion	41,062	433	1,095	758	538	286	25	237	23,198	2,227	817	6,246	2,365	311	1,809	707	10
Cutting or piercing instruments or objects	29,657	322	932	684	351	320	19	129	17,260	1,273	384	4,109	1,517	263	1,416	675	3
Natural and environmental factors	25,887	236	885	414	413	285	23	124	15,032	1,098	334	3,636	1,481	277	970	674	5
Exposure to excessive natural heat	1,858	4	22	8	6	14	1	24	1,181	88	11	179	128	6	18	167	1
Poisoning by drugs, medicinal substances, biologicals, gases, and vapors	7,809	59	169	150	68	43	5	23	4,368	387	122	1,250	519	52	310	283	1
Fire and flames	3,771	56	116	59	53	35	5	11	2,233	150	79	458	202	25	179	108	2
Machinery	1,490	19	59	40	22	23	2	4	747	90	34	203	107	27	81	32	0
Pedal cycle, nontraffic and other	7,634	29	142	236	59	47	1	26	4,540	321	78	1,279	374	34	284	183	1
Motor vehicle, nontraffic	1,679	14	40	28	18	40	5	40	802	191	33	201	145	3	63	56	0
Foreign body accidentally entering eye or other orifice	10,549	89	296	233	136	117	7	38	6,088	414	141	1,485	648	85	474	297	1
Suffocation	205	3	13	4	4	2	0	1	91	12	7	34	19	1	12	2	0
Firearm missile	769	9	34	17	9	7	3	2	428	41	8	113	46	5	27	20	0
Drowning/submersion	264	1	6	4	1	3	0	0	175	18	4	21	16	2	3	10	0
SELF-INFLICTED (SUICIDE)	8,424	59	211	249	71	86	13	13	4,485	372	119	1,583	468	47	456	191	1
ASSAULT	21,080	319	428	746	216	309	19	77	11,604	732	496	3,855	1,176	92	558	439	14
INJURIES OF UNDETERMINED INTENT	3,034	45	278	95	42	42	5	22	1,351	140	119	511	193	26	111	53	1
COMPLICATIONS OF CARE AND ADVERSE EFFECTS OF MEDICAL TREATMENT	31,118	146	1,039	573	484	349	38	135	17,182	1,839	425	4,884	1,766	213	1,146	894	5
Misadventures to patients	145	0	2	3	3	0	0	0	51	4	2	11	8	56	4	1	0
Surgical and medical procedures as the cause of adverse reaction	13,828	69	446	235	159	130	17	54	7,613	881	219	2,188	790	30	649	345	3
Drugs causing adverse effects	17,145	77	591	335	322	219	21	81	9,518	954	204	2,685	968	127	493	548	2

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

