

# **CHAPTER 7**

## **HOSPITAL INPATIENT DISCHARGES AND EMERGENCY ROOM VISITS BY COUNTY OF RESIDENCE IN 2014**

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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, 2014**

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
<b>Total</b>	637,060	3,619	13,362	9,791	6,839	4,041	683	2,219	381,983	23,898	10,251	97,334	39,247	3,179	22,380	18,182	52
<b>Infectious and parasitic diseases</b>	44,251	297	782	909	548	232	23	116	27,888	1,331	793	5,945	2,523	193	1,379	1,291	*
<b>Septicemia</b>	33,386	233	615	742	470	175	16	95	21,159	1,021	658	4,200	1,792	141	1,057	1,011	*
<b>Enterocolitis due to <i>Clostridium difficile</i></b>	2,810†	16	57	38	17	11	0	*	1,611	108	34	515	174	9	122	94	0
<b>Neoplasms</b>	22,741	105	496	315	223	94	17	90	13,749	882	269	3,373	1,407	157	1,015	549	0
<b>Malignant neoplasms</b>	17,720	85	410	245	183	77	12	74	10,563	757	203	2,676	1,081	114	794	446	0
<b>Large intestine</b>	2,370†	12	64	32	25	7	*	13	1,391	114	31	350	131	13	120	64	0
<b>Prostate</b>	1,320†	*	27	21	13	*	0	*	854	35	10	163	85	*	83	12	0
<b>Trachea bronchus and lung</b>	2,100†	8	49	15	16	6	*	9	1,207	149	21	312	129	11	109	54	0
<b>Breast</b>	670†	*	*	24	8	8	0	0	399	49	*	103	26	*	26	15	0
<b>Benign neoplasms</b>	4,000†	17	72	53	33	9	*	9	2,568	89	56	555	246	37	175	77	0
<b>Endocrine nutritional metabolic and immunity diseases</b>	24,176	153	604	349	256	171	31	87	13,782	1,057	357	4,119	1,569	105	867	668	*
<b>Diabetes mellitus</b>	10,943	93	256	149	126	83	15	41	6,089	556	184	1,889	794	57	317	294	0
<b>Volume depletion</b>	70†	0	*	0	*	*	0	*	37	7	*	20	*	0	*	0	0
<b>Morbid obesity</b>	2,440†	12	62	58	16	10	*	*	1,329	18	28	572	148	6	84	89	0
<b>Diseases of the blood and blood forming organs</b>	6,519	29	139	70	67	42	6	25	4,016	335	77	896	421	23	188	185	0
<b>Mental disorders</b>	42,614	217	589	827	244	169	35	66	27,709	482	803	7,684	1,918	90	1,435	334	12
<b>Psychoses</b>	35,463	156	489	574	199	126	31	55	23,595	349	555	6,285	1,637	66	1,059	279	8
<b>Alcoholic psychoses</b>	4,070†	33	40	103	22	12	*	7	2,432	106	72	964	128	7	104	41	*
<b>Drug psychoses</b>	2,260†	6	23	18	16	*	0	*	1,502	22	14	525	62	*	54	7	*
<b>Schizophrenic disorders</b>	5,530†	27	87	92	25	14	7	*	3,586	23	109	1,139	201	19	148	51	*
<b>Manic-depressive disorders</b>	20,358	76	289	307	118	78	20	32	14,114	126	308	2,991	1,087	30	630	148	*
<b>Neurotic disorders</b>	7,150†	60	100	253	45	43	*	11	4,112	133	248	1,399	281	24	376	55	*
<b>Anxiety states</b>	450†	*	10	18	*	*	0	0	265	8	*	83	17	0	31	*	0
<b>Depression</b>	2,820†	26	48	46	18	22	*	*	1,687	15	82	615	117	12	107	17	*
<b>Drug dependence</b>	420†	6	*	28	*	0	0	0	175	9	22	121	17	*	29	*	0
<b>Nondependent abuse of drugs</b>	500†	*	*	19	*	7	0	*	296	21	18	88	24	0	11	*	0
<b>Alcohol dependence syndrome</b>	870†	14	8	52	*	*	0	0	422	48	68	119	24	*	101	8	0
<b>Diseases of the nervous system</b>	14,802	89	257	256	131	94	19	30	9,112	466	191	2,404	976	52	427	298	0
<b>Diseases of the circulatory system</b>	82,268	443	2,204	959	1,215	410	87	449	46,874	4,499	1,273	12,119	5,188	441	3,506	2,598	*
<b>Heart disease</b>	52,756	275	1,501	591	845	273	55	316	29,559	3,076	819	7,672	3,396	285	2,382	1,709	*
<b>Acute myocardial infarction</b>	10,483	74	370	98	198	71	13	106	5,614	544	202	1,501	676	74	554	387	*
<b>Coronary atherosclerosis</b>	5,819	39	227	74	94	21	11	45	3,115	329	96	783	421	42	301	221	0

**TABLE 7A-1 (continued)  
NUMBER OF DISCHARGES<sup>a</sup> BY FIRST-LISTED DIAGNOSIS AND COUNTY OF RESIDENCE, ARIZONA, 2014**

Category of first-listed diagnosis	County of residence													Total		
	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz		Yavapai	Yuma
Other ischemic heart disease	560†	22	*	27	*	*	*	297	40	12	58	41	*	22	18	0
Cardiac dysrhythmias	13,242	51	314	134	170	73	8	52	7,813	827	159	788	59	533	391	*
Cardiac arrest	220†	*	*	*	*	*	0	0	123	8	*	10	*	8	6	0
Congestive heart failure	1,773	17	110	16	88	15	6	27	795	123	39	137	15	92	54	0
Cerebrovascular disease	15,860	92	366	189	182	73	15	74	9,128	709	238	2,464	88	690	542	*
Diseases of the respiratory system	52,039	348	1,212	818	625	374	62	198	29,361	2,896	963	7,702	192	2,038	1,624	*
Acute bronchitis and bronchiolitis	2,880†	24	55	85	29	34	*	6	1,733	91	76	410	177	13	101	40
Pneumonia	15,658	149	476	201	214	148	19	69	8,253	837	332	2,333	1,184	56	665	722
Chronic bronchitis	7,927	34	240	92	118	37	6	53	4,043	944	106	1,039	649	14	281	271
Asthma	5,720†	17	98	74	36	21	*	11	3,404	244	67	1,076	385	17	143	123
Diseases of the digestive system	64,699	364	1,295	985	850	446	65	232	37,952	2,968	1,122	9,781	4,332	323	2,280	1,704
Appendicitis	3,780	9	66	69	33	29	11	12	2,290	133	74	547	242	25	161	79
Noninfectious enteritis and colitis	5,520†	17	123	66	83	28	*	26	3,394	270	64	824	349	11	147	117
Diverticula of intestine	5,620†	28	80	69	79	27	*	17	3,506	253	67	825	337	32	172	121
Cholelithiasis	7,155	44	117	115	65	68	13	24	4,126	292	155	1,070	575	43	252	196
Diseases of the genitourinary system	30,002	154	689	342	373	158	38	107	17,781	1,422	350	4,288	2,225	152	800	1,119
Calculus of kidney and ureter	3,922	21	65	33	53	14	8	12	2,401	210	35	481	350	12	56	171
Diseases of the skin and subcutaneous tissue	15,967	76	247	223	151	148	10	52	10,074	496	254	2,210	1,160	44	330	492
Cellulitis and abscess	13,983	64	208	195	131	134	10	47	8,903	428	202	1,888	1,022	31	269	451
Diseases of the musculoskeletal system	45,530	352	1,002	810	533	300	61	173	25,718	1,686	707	7,707	2,888	241	2,315	1,036
Osteoarthritis and allied disorders	23,509	173	516	325	284	157	34	79	13,145	895	331	4,017	1,619	133	1,302	499
Invertebral disc disorders	4,803	23	87	152	42	22	7	31	2,902	229	76	582	271	19	247	113
Congenital anomalies	2,380†	31	50	59	27	18	*	8	1,452	36	59	352	142	15	51	81
Conditions originating in perinatal period	2,350†	14	44	57	15	24	*	8	1,365	64	61	391	144	17	77	63
Symptoms signs and ill-defined conditions	17,411	76	459	270	191	101	14	56	10,031	1,107	236	2,895	1,142	89	446	297
Injury and poisoning	61,855	529	1,109	910	682	416	58	197	37,888	1,951	1,259	8,984	3,799	274	2,326	1,468
Fractures, all sites	21,165	198	430	325	247	131	24	65	12,888	635	439	3,126	1,117	102	928	509
Fracture of neck of femur	6,730†	49	177	81	78	35	*	27	3,846	280	107	1,142	323	39	371	169
Poisonings	6,830	48	104	128	64	33	7	18	3,989	290	159	1,273	366	10	235	104

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; <sup>a</sup> Excluding newborn infants.

**TABLE 7A-2  
NUMBER OF DISCHARGES<sup>a</sup> BY GENDER, AGE GROUP, RACE/ETHNICITY, MARITAL STATUS, PRIMARY PAYER, AND  
COUNTY OF RESIDENCE, ARIZONA, 2014**

Selected characteristics	Total	County of residence															
		Apache	Cochise	Cocoino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
<b>Total</b>	637,060	3,619	13,362	9,791	6,839	4,041	680 <sup>†</sup>	2,219	381,983	23,898	10,251	97,334	39,247	3,179	22,380	18,182	50 <sup>†</sup>
<b>Gender</b>																	
Male	268,927	1,889	5,585	4,297	3,024	1,664	266	1,093	158,300	11,345	4,724	40,358	17,410	1,307	10,080	7,563	22
Female	368,123	1,730	7,777	5,494	3,815	2,377	417	1,126	223,676	12,553	5,527	56,976	21,836	1,872	12,299	10,618	30
Unknown	10 <sup>†</sup>	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0
<b>Age group</b>																	
Children <15 years	31,098	195	516	705	210	307	38	74	20,048	518	687	4,356	1,922	190	732	598	0
Adolescents 15-19 years	20,387	87	373	328	152	151	48	74	13,099	391	395	2,997	1,129	150	481	530	0
Young adults 20-44 years	183,047	907	3,050	3,255	1,240	1,454	231	417	118,034	3,906	3,178	26,463	10,979	896	4,013	4,989	35
Middle-aged adults 45-64 years	166,866	1,064	3,271	2,742	1,893	1,058	170	505	100,329	6,661	2,789	25,540	10,683	692	5,581	3,879	9
Elderly 65+ years	235,657	1,366	6,152	2,761	3,344	1,071	196	1,149	130,468	12,422	3,202	37,978	14,534	1,251	11,573	8,186	0
Unknown	10 <sup>†</sup>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Race/ethnicity</b>																	
White non-Hispanic	432,626	1,440	9,236	5,759	5,300	1,802	401	1,740	259,959	22,034	5,075	62,870	26,792	721	20,173	9,308	16
Hispanic or Latino	126,282	191	3,218	884	758	690	242	219	75,249	770	587	25,110	6,436	2,405	1,485	8,005	33
Black or African American	32,140	16	370	127	36	34	12	12	25,449	154	85	3,708	1,640	13	114	369	0
American Indian or Alaska Native	29,277	1,941	98	2,757	651	1,453	16	205	9,572	500	4,373	3,319	3,716	13	352	309	0
Asian or Pacific Islander	11,500 <sup>†</sup>	13	215	88	43	33	0	8	8,950	115	66	1,294	429	8	114	125	0
Refused/Unknown	5,231	18	225	176	51	29	9	35	2,804	325	65	1,033	234	19	142	66	0
<b>Patient's marital status</b>																	
Single	232,026	1,432	3,864	4,021	2,115	1,778	231	804	145,049	6,642	4,409	36,391	13,361	1,131	5,807	4,962	29
Married	270,599	1,506	6,617	3,907	3,085	1,558	328	996	158,874	10,805	3,990	39,552	18,229	1,500	10,789	8,848	15
Separated	6,170 <sup>†</sup>	24	71	108	64	25	0	13	3,463	227	94	799	463	37	311	466	0
Divorced	54,460	212	1,049	728	626	247	49	153	32,896	2,411	712	8,340	3,178	197	2,177	1,482	0
Widowed	68,655	311	1,545	717	879	365	66	204	39,336	3,617	767	11,549	3,683	291	2,982	2,341	0
Not applicable	170 <sup>†</sup>	0	0	0	0	0	0	0	143	0	0	0	9	0	0	0	0
Unknown	4,980 <sup>†</sup>	133	216	307	67	68	0	47	2,222	195	275	699	324	23	312	81	0
<b>Primary payer</b>																	
Self-pay	24,640	118	427	646	181	83	22	98	16,099	528	313	3,077	1,287	171	783	794	13
Private insurance (indemnity, HMO, PPO)	166,411	563	3,032	2,807	1,333	897	299	367	108,230	4,444	1,673	23,848	9,860	530	5,686	2,835	7
AHCCCS/Medicaid	159,215	1,091	2,788	2,676	1,482	1,472	127	557	96,376	4,312	3,489	25,175	9,613	1,124	4,188	4,733	12
Medicare	200,024	1,370	5,124	2,948	3,462	1,163	193	1,046	110,526	11,565	3,165	28,128	13,048	762	10,409	7,111	0
Other	86,770	477	1,991	714	381	426	42	151	50,752	3,049	1,611	17,106	5,439	592	1,314	2,709	16

Notes: \* Cell suppressed due to non-zero count less than 6; <sup>†</sup> Sum rounded to nearest tens unit due to non-zero addend less than 6; <sup>a</sup> 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, 2014**

Procedures by category	Total	Apache	Cochise	Cocoino	Gila	Graham	Greelee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
All procedures	1,005,655	6,053	23,140	15,855	11,342	6,814	1,145	3,818	597,397	35,389	17,340	153,721	61,987	5,685	37,027	28,831	111
Operations on the nervous system	26,032	227	394	935	224	388	100	68	15,770	769	627	3,402	1,484	121	1,098	424	*
Spinal tap	8,078	35	90	109	53	36	14	19	5,537	157	121	1,085	481	33	167	140	*
Operations on the endocrine system	1,450†	9	23	21	12	6	*	*	858	42	24	239	95	11	72	36	0
Operations on the eye	810†	12	13	12	8	12	*	*	488	6	22	138	48	6	21	20	0
Operations on the ear	390†	6	*	9	*	*	*	0	236	9	16	62	28	*	8	*	0
Operations on the nose, mouth, and pharynx	4,130†	51	83	118	38	38	*	11	2,439	108	96	645	250	15	126	103	0
Operations on the respiratory system	22,998	155	405	272	237	134	17	86	14,002	844	357	3,150	1,311	106	772	1,149	*
Bronchoscopy with or without biopsy	1,060†	*	15	13	15	*	0	8	655	23	10	97	69	*	44	97	0
Operations on the cardiovascular system	81,459	552	1,716	1,099	1,134	495	79	371	48,474	3,703	1,512	10,718	5,065	388	3,433	2,714	6
Removal of coronary artery obstruction	8,244	61	240	92	135	44	15	53	4,628	463	141	1,128	499	58	432	254	*
Coronary artery bypass graft	3,410†	27	118	42	39	7	*	18	1,921	57	71	488	247	25	180	168	0
Cardiac catheterization	18,751	126	448	208	322	104	20	136	10,602	980	330	2,520	1,271	128	883	671	*
Insertion, replacement, removal, of pacemaker leads	3,910†	23	79	60	60	14	*	22	2,350	182	62	514	252	24	185	82	*
Hemodialysis	15,668	100	335	216	157	165	18	41	9,601	612	310	1,913	1,366	83	300	450	*
Operations on the hemic and lymphatic system	7,670†	30	154	111	80	36	*	26	4,649	259	83	1,227	448	43	318	202	0
Operations on the digestive system	71,223	401	1,357	1,113	785	475	78	248	42,098	2,669	1,300	11,141	4,674	414	2,625	1,844	*
Gastric band	20†	0	0	0	0	0	0	0	17	0	0	*	6	0	0	0	0
Endoscopy of small intestine with or without biopsy	18,118	102	366	336	257	127	14	72	10,620	743	355	2,839	1,098	106	606	477	0
Endoscopy of large intestine with or without biopsy	7,420†	47	126	96	94	31	*	29	4,596	305	112	1,077	417	24	294	166	0
Partial excision of large intestine	3,100†	10	67	39	50	19	*	17	1,823	168	54	447	172	15	160	55	0
Appendectomy, excluding incidental	4,307	12	68	82	42	33	11	15	2,651	144	79	583	292	29	177	89	0
Cholecystectomy	9,473	57	171	159	93	84	16	28	5,450	341	209	1,495	759	53	324	234	0
Lysis of peritoneal adhesions	6,777	25	145	78	82	36	7	18	3,992	259	87	1,119	475	42	287	125	0
Operations on the urinary system	14,513	86	218	142	169	64	10	56	8,915	773	193	1,748	1,125	68	456	490	0
Cystoscopy with or without biopsy	2,949	18	29	24	24	7	0	8	2,046	116	28	267	219	9	86	68	0
Operations on the male genital organs	9,192	15	203	66	78	35	13	14	6,153	202	33	1,171	964	26	142	75	*
Prostatectomy	1,820†	10	23	23	24	*	0	*	1,155	100	7	208	131	10	96	23	0



**TABLE 7B-1 (continued)  
NUMBER OF PROCEDURES BY CATEGORY AND COUNTY OF RESIDENCE, ARIZONA, 2014**

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 female genital organs	13,082	33	275	198	79	88	17	37	8,219	337	153	1,923	866	92	403	362	0
Oophorectomy and salpingo-oophorectomy	3,060†	12	69	59	24	14	*	8	1,872	90	33	411	232	15	162	60	0
Bilateral destruction/occlusion of fallopian tubes	4,821	10	115	74	22	48	9	13	3,045	141	59	679	282	22	104	198	0
Hysterectomy	4,120†	13	82	77	38	14	*	9	2,496	116	47	615	327	37	185	62	0
Obstetrical procedures	83,468	220	1,622	1,348	531	689	128	202	53,890	1,704	1,179	11,901	4,428	598	1,795	3,212	21
Episiotomy with or w/o forceps or vacuum extraction	5,220†	7	86	52	45	18	*	7	3,254	304	48	764	261	39	108	221	*
Artificial rupture of membranes	22,692	83	498	284	179	82	11	56	14,546	283	378	4,072	995	181	545	493	6
Cesarean section	23,533	60	443	302	135	168	33	58	15,495	514	310	2,852	1,406	202	577	972	6
Repair of current obstetric laceration	29,678	51	650	468	156	277	52	68	19,463	486	347	4,453	1,389	156	577	1,073	12
Operations on the musculoskeletal system	70,208	569	1,452	1,114	806	477	85	264	40,853	2,344	1,255	11,402	4,490	379	3,224	1,493	*
Partial excision of bone	9,758	101	251	209	104	67	11	25	5,486	230	204	1,704	663	55	483	165	0
Reduction of fracture	11,224	99	211	185	137	65	14	38	6,720	337	244	1,733	586	65	534	256	0
Open reduction of fracture with internal fixation	8,025	71	157	134	96	42	9	25	4,809	256	161	1,251	447	45	334	188	0
Excision or destruction of intervertebral disc	6,646	60	137	182	65	29	12	38	3,784	268	99	1,110	339	36	398	89	0
Total hip replacement	7,868	40	155	107	96	34	9	23	4,585	306	88	1,258	500	43	508	116	0
Total knee replacement	15,091	134	344	205	179	118	26	56	8,325	594	227	2,606	1,068	90	759	360	0
Operations on the integumentary system	25,028	163	389	392	268	217	19	78	15,863	657	489	3,480	1,646	100	724	543	0
Debridement of wound, infection, or burn	6,899	70	109	136	101	75	6	24	4,171	157	201	938	498	31	228	154	0
Miscellaneous diagnostic and therapeutic procedures	169,452	930	4,990	2,832	1,989	1,227	160	600	96,233	6,670	2,885	27,619	10,626	781	6,387	5,493	30
Computerized axial tomography	2,300†	*	64	6	18	13	*	9	1,115	30	17	838	67	17	42	54	0
Arterio- & angiocardiology using contrast material	24,309	151	690	233	416	131	27	169	13,779	1,296	434	3,324	1,623	148	1,119	767	*
Diagnostic ultrasound	9,998	43	215	150	112	38	12	38	6,140	416	136	1,443	494	41	402	318	0
Respiratory therapy	28,962	246	717	511	358	231	31	100	16,676	1,189	687	4,343	1,817	117	1,197	737	*
Insertion of endotracheal tube	16,579	104	300	242	187	92	11	55	9,827	683	289	2,698	983	70	537	498	*
Injection/infusion of cancer chemotherapeutic substance	3,570†	7	54	38	46	23	*	14	2,320	56	54	564	191	31	94	80	0

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.

**TABLE 7B-2  
EXPECTED SOURCE OF PAYMENT FOR INPATIENT PROCEDURES BY COUNTY OF RESIDENCE, ARIZONA, 2014**

	Total	Number of procedures by payer				
		Self-pay	Private insurance (indemnity, HMO, PPO)	AHCCCS/Medicaid	Medicare	Other
<b>Total</b>	1,005,655	28,511	199,309	202,843	200,145	89,710
<b>Apache</b>	6,053	130	635	1,209	1,370	494
<b>Cochise</b>	23,140	489	3,484	3,582	5,124	2,256
<b>Coconino</b>	15,855	696	3,385	3,373	2,948	750
<b>Gila</b>	11,342	201	1,465	1,846	3,462	390
<b>Graham</b>	6,814	106	1,092	1,941	1,163	450
<b>Greenlee</b>	1,145	26	372	181	193	43
<b>La Paz</b>	3,818	101	449	673	1,046	153
<b>Maricopa</b>	597,397	18,620	131,415	123,617	110,526	51,789
<b>Mohave</b>	35,389	552	4,926	5,341	11,685	3,085
<b>Navajo</b>	17,340	347	1,946	4,168	3,165	1,812
<b>Pima</b>	153,721	3,534	27,970	31,535	28,128	17,865
<b>Pinal</b>	61,987	1,444	11,657	11,934	13,048	5,615
<b>Santa Cruz</b>	5,685	219	657	1,523	762	618
<b>Yavapai</b>	37,027	861	6,275	5,342	10,410	1,336
<b>Yuma</b>	28,831	1,159	3,574	6,564	7,111	3,031
<b>Unknown</b>	110†	26	7	14	*	23

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.

# **7C**

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

**TABLE 7C-1  
NUMBER OF EMERGENCY ROOM VISITS<sup>a</sup> BY FIRST-LISTED DIAGNOSIS AND COUNTY OF RESIDENCE, ARIZONA, 2014**

Category of first-listed diagnosis	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
<b>Total, all visits</b>	19,184	50,374	35,306	23,696	19,201	2,021	7,471	1,273,254	92,032	33,127	301,338	123,996	14,965	82,064	51,230	86
<b>Infectious and parasitic diseases</b>	1,275	1,224	910	597	632	46	127	27,484	2,397	979	7,126	2,469	407	1,421	1,336	*
<b>Neoplasms</b>	23	104	42	49	15	*	21	1,940	168	59	399	209	34	134	85	0
<b>Endocrine nutritional metabolic and immunity diseases</b>	341	1,288	535	438	360	54	228	19,106	1,524	532	4,813	2,092	270	1,380	1,250	*
<b>Diabetes mellitus</b>	125	371	206	147	103	19	47	6,876	598	210	1,663	734	105	418	438	*
<b>Mental disorders</b>	662	1,715	2,681	777	542	73	274	40,467	3,402	1,551	13,220	4,320	509	3,362	2,029	*
<b>Psychoses</b>	149	465	802	212	112	23	49	8,148	713	415	2,840	1,006	72	934	410	*
<b>Alcoholic psychoses</b>	84	60	592	52	32	7	6	1,206	76	238	427	72	6	146	33	0
<b>Drug psychoses</b>	23	92	66	76	44	*	6	1,837	182	37	729	222	12	200	101	0
<b>Schizophrenic disorders</b>	6	50	33	10	9	*	11	756	75	34	400	158	13	51	86	0
<b>Manic-depressive disorders</b>	13	106	30	32	8	*	12	1,883	164	37	585	253	8	124	69	0
<b>Neurotic disorders</b>	512	1,250	1,879	565	430	50	225	32,311	2,688	1,135	10,377	3,312	437	2,428	1,619	*
<b>Anxiety states</b>	85	369	328	149	77	8	78	10,014	923	256	2,135	1,037	177	807	617	0
<b>Depression</b>	36	180	110	42	52	11	44	4,046	188	132	1,219	585	45	382	92	0
<b>Drug dependence</b>	*	30	14	16	17	*	*	441	26	*	313	38	*	20	24	0
<b>Nondependent abuse of drugs</b>	153	350	782	184	178	11	53	9,912	786	411	4,048	898	94	532	433	*
<b>Alcohol dependence syndrome</b>	146	61	474	51	37	9	*	2,103	139	219	1,229	114	7	273	114	*
<b>Diseases of the nervous system</b>	1,428	2,887	2,401	1,413	1,164	95	476	73,112	4,847	2,000	15,938	6,595	638	3,949	3,205	*
<b>Diseases of the circulatory system</b>	380	2,000	664	1,170	450	73	360	33,569	2,948	1,006	7,732	3,828	490	3,080	1,696	*
<b>Diseases of the respiratory system</b>	3,371	4,627	3,314	2,597	2,536	216	868	125,475	8,832	3,753	24,925	11,778	1,288	8,104	4,899	*
<b>Acute bronchitis and bronchiolitis</b>	133	603	298	349	235	23	133	16,476	1,409	430	1,598	1,767	107	1,181	593	0
<b>Pneumonia</b>	228	548	233	220	236	26	121	11,484	694	445	2,331	1,273	109	909	409	0
<b>Chronic bronchitis</b>	40	262	88	237	80	18	96	3,516	750	142	785	549	38	478	233	0

**TABLE 7C-1 (continued)  
NUMBER OF EMERGENCY ROOM VISITS<sup>a</sup> BY FIRST-LISTED DIAGNOSIS AND COUNTY OF RESIDENCE, ARIZONA, 2014**

Category of first-listed diagnosis	Total	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
<b>Asthma</b>	27,481	269	528	290	225	240	23	93	18,296	860	320	3,113	1,442	169	813	800	0
<b>Diseases of the digestive system</b>	138,531	1,405	3,397	1,930	1,497	1,112	139	605	84,050	6,295	2,280	19,051	7,481	807	5,251	3,230	*
<b>Diseases of the genitourinary system</b>	130,559	1,211	3,033	1,750	1,445	1,033	133	499	80,445	5,455	1,656	17,826	7,717	864	4,434	3,053	*
<b>Diseases of the skin and subcutaneous tissue</b>	74,924	746	1,618	979	1,112	925	70	282	44,564	3,757	1,248	10,209	4,221	371	2,999	1,820	*
<b>Diseases of the musculoskeletal system</b>	149,559	1,152	3,493	2,144	1,568	1,426	157	423	89,141	7,097	1,987	22,953	8,198	826	5,614	3,375	*
<b>Symptoms signs and ill-defined conditions</b>	541,637	2,361	11,396	7,857	4,730	4,325	519	1,318	329,950	21,516	6,587	80,905	32,707	4,375	20,738	12,330	23
<b>Injury and poisoning</b>	428,681	3,958	10,965	8,107	5,146	3,569	303	1,582	251,733	18,235	7,538	60,117	25,470	3,417	18,340	10,182	19
<b>Fractures, all sites</b>	57,337	502	1,498	984	726	489	55	236	33,089	2,624	1,037	8,358	3,220	471	2,712	1,336	0
<b>Sprains</b>	80,521	886	1,972	1,444	1,035	619	48	293	46,605	3,590	1,683	10,806	5,324	562	3,653	2,000	*
<b>Intracranial</b>	11,982	166	248	246	114	67	8	33	6,932	478	264	1,625	803	74	634	289	*
<b>Open wounds</b>	83,097	786	2,328	1,861	919	734	43	311	48,841	3,314	1,301	12,165	4,438	696	3,556	1,801	*
<b>Superficial</b>	22,474	224	578	428	256	236	21	76	13,076	1,060	408	3,311	1,198	196	838	568	0
<b>Contusions</b>	59,830	668	2,128	1,336	854	425	43	329	33,859	3,169	1,168	7,310	3,776	640	2,563	1,557	*
<b>Foreign bodies</b>	9,733	109	243	157	115	104	9	31	5,611	437	131	1,414	639	59	411	262	*
<b>Burns</b>	2,610 <sup>†</sup>	31	50	51	24	35	*	11	1,595	91	46	314	160	25	105	67	0
<b>Trauma complications and unspecified injuries</b>	42,443	117	530	610	390	295	17	65	27,194	1,003	496	6,703	2,371	181	1,627	842	*
<b>Poisonings</b>	19,408	126	435	277	267	254	25	70	11,752	670	295	2,700	1,296	153	663	424	*
<b>Surgical and medical complications</b>	12,583	104	265	163	154	106	12	32	7,376	681	216	1,755	790	90	572	267	0

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; <sup>a</sup> Based on first-listed diagnosis.

**TABLE 7C-2  
NUMBER OF EMERGENCY ROOM VISITS FOR THE LEADING DIAGNOSIS GROUPS AND COUNTY OF RESIDENCE, ARIZONA, 2014**

Leading diagnosis	Total	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
<b>Total</b>	2,129,345	19,184	50,374	35,306	23,696	19,201	2,021	7,471	1,273,254	92,032	33,127	301,338	123,996	14,965	82,064	51,230	86
<b>Abdominal pain</b>	133,047	445	2,384	1,910	1,053	967	157	257	81,932	4,870	1,448	19,883	8,730	1,092	5,066	2,850	*
<b>Chest pain</b>	105,137	482	2,448	1,203	908	761	90	318	63,988	4,085	1,278	15,670	6,683	656	3,956	2,607	*
<b>Acute upper respiratory infection, excluding pharyngitis</b>	91,362	1,042	1,740	1,546	1,152	1,191	93	300	57,907	3,536	1,524	10,330	5,117	554	3,173	2,156	*
<b>Mental disorders</b>	75,587	662	1,715	2,681	777	542	73	274	40,467	3,402	1,551	13,220	4,320	509	3,362	2,029	*
<b>Spinal disorders</b>	69,840	478	1,567	947	822	624	73	240	41,331	3,255	881	10,594	4,054	424	2,829	1,719	*
<b>Contusion with intact skin surface</b>	59,830	668	2,128	1,336	854	425	43	329	33,859	3,169	1,168	7,310	3,776	640	2,563	1,557	*
<b>Open wound, excluding head</b>	47,758	500	1,487	1,078	579	420	22	202	27,494	2,058	769	6,920	2,545	391	2,317	975	*
<b>Headache</b>	45,346	203	673	658	338	341	32	81	28,843	1,452	522	6,813	2,550	353	1,467	1,019	*
<b>Cellulitis and abscess</b>	44,397	311	960	466	788	592	48	190	26,213	2,459	709	6,047	2,602	211	1,915	886	0
<b>Urinary tract infection, site not specified</b>	44,262	745	1,093	462	522	465	43	252	27,616	1,987	519	5,194	2,581	264	1,417	1,100	*
<b>Nausea, vomiting</b>	42,381	133	959	884	431	507	52	76	25,295	2,045	491	5,859	2,506	474	1,696	970	*
<b>Rheumatism, excluding back</b>	37,902	249	926	564	329	325	39	96	22,750	1,663	536	6,044	2,068	191	1,296	824	*
<b>Open wound of head</b>	35,339	286	841	783	340	314	21	109	21,347	1,256	532	5,245	1,893	305	1,239	826	*
<b>Sprains and strains of neck and back</b>	33,154	298	572	514	356	153	17	89	20,300	1,090	677	4,731	2,153	156	1,312	736	0
<b>Sprains and strains, excluding ankle and back</b>	33,002	409	908	611	473	284	20	147	18,415	1,754	711	4,126	2,245	269	1,702	927	*
<b>Otitis media and eustachian tube disorders</b>	27,544	577	610	383	423	319	18	137	17,510	878	491	3,309	1,310	176	861	541	*
<b>Asthma</b>	27,481	269	528	290	225	240	23	93	18,296	860	320	3,113	1,442	169	813	800	0
<b>Fever</b>	26,498	69	454	429	152	157	15	47	17,721	697	229	3,744	1,352	262	686	482	*
<b>Superficial injuries</b>	22,474	224	578	428	256	236	21	76	13,076	1,060	408	3,311	1,198	196	838	568	0
<b>Acute pharyngitis</b>	21,361	1,397	501	462	297	307	18	135	11,976	929	465	2,632	833	97	813	499	0
<b>Gastroenteritis and colitis</b>	21,331	332	402	208	153	100	12	116	13,789	710	287	3,042	1,080	119	530	450	*
<b>Chronic and unspecified bronchitis</b>	19,651	193	611	286	453	117	20	131	10,238	1,199	446	2,938	1,488	103	1,051	377	0
<b>Pneumonia</b>	19,266	228	548	233	220	236	26	121	11,484	694	445	2,331	1,273	109	909	409	0
<b>Migraine</b>	18,403	157	666	180	216	108	6	85	11,442	622	259	2,270	1,236	124	411	620	*
<b>Heart disease, excluding ischemic</b>	17,843	102	613	197	369	161	17	132	9,976	744	341	2,348	1,212	169	1,069	390	*
<b>Unspecified viral and chlamydial infection</b>	12,220†	70	465	384	192	74	*	24	6,876	502	310	1,765	557	181	308	509	0

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; ‡ 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<sup>a</sup> BY INTENT AND MECHANISM FOR SELECTED EXTERNAL CAUSES BY COUNTY OF RESIDENCE,  
ARIZONA, 2014**

Intent/mechanism of injury	Total	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
<b>UNINTENTIONAL INJURY</b>	54,252	468	1,167	948	600	309	43	158	31,421	1,898	1,027	9,059	3,021	277	2,345	1,507	*
<b>Falls</b>	26,124	181	668	384	320	143	15	74	14,757	1,021	404	4,674	1,231	160	1,328	763	*
<b>Motor vehicle accidents</b>	6,204	82	77	114	61	36	8	23	4,082	98	171	674	383	27	210	158	0
<b>Accidental poisoning by drugs, medicinal substances, gases and vapors</b>	3,550†	24	46	65	40	13	*	10	2,031	184	84	684	201	*	119	48	0
<b>Natural and environmental factors</b>	2,390†	27	52	50	13	13	*	7	1,444	81	43	341	162	8	73	76	*
<b>Exposure to excessive natural heat</b>	350†	*	*	*	0	*	0	*	221	17	0	46	20	0	7	27	*
<b>Fire and flames</b>	490†	*	*	23	*	8	*	*	305	13	13	51	25	*	15	17	0
<b>Machinery</b>	220†	*	*	*	*	*	0	0	167	0	*	13	19	*	*	6	0
<b>SUICIDE</b>	4,170†	22	56	93	42	31	*	12	2,405	119	82	869	230	6	151	51	0
<b>ASSAULT</b>	2,660†	84	25	86	30	78	*	7	1,566	38	161	332	142	6	47	57	0
<b>INJURIES OF UNDETERMINED INTENT</b>	1,670†	18	85	19	12	20	7	*	600	50	27	674	69	13	44	28	*
<b>COMPLICATIONS OF CARE AND ADVERSE EFFECTS OF MEDICAL TREATMENT</b>	83,995	502	1,634	1,054	1,093	400	75	303	51,013	3,448	1,243	12,203	5,626	384	3,262	1,754	*
<b>Misadventures to patients</b>	1,680†	16	54	27	20	13	*	9	933	59	34	256	116	9	93	35	0
<b>Surgical and medical procedures as the cause of adverse reaction</b>	43,189	284	888	526	533	246	48	149	25,787	1,679	729	6,282	3,028	221	1,625	1,163	*
<b>Drugs causing adverse effects</b>	39,129	202	692	501	540	141	24	145	24,293	1,710	480	5,665	2,482	154	1,544	556	0

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; <sup>a</sup> 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<sup>a</sup> BY INTENT AND MECHANISM OF EXTERNAL CAUSES AND COUNTY OF RESIDENCE,  
ARIZONA, 2014**

Intent/mechanism of injury	Total	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
<b>UNINTENTIONAL INJURIES</b>	443,754	3,860	11,441	8,397	5,310	3,649	313	1,594	259,757	19,008	7,460	64,261	25,330	3,512	18,533	11,314	15
Falls	147,870	1,102	4,041	2,645	1,996	1,028	88	546	86,565	6,527	2,403	21,765	7,556	1,177	6,741	3,687	*
Motor vehicle traffic	48,834	232	727	818	324	197	25	97	31,190	1,317	641	7,623	2,540	248	1,558	1,295	*
Struck against or struck accidentally by objects or person	46,874	439	1,179	791	512	541	42	171	27,388	2,116	721	6,688	2,674	533	1,941	1,135	*
Overexertion	38,855	435	1,125	827	476	385	33	180	21,959	1,888	744	5,568	2,258	304	1,820	853	0
Cutting or piercing instruments or objects	27,985	282	884	672	345	285	14	103	16,280	1,152	452	3,864	1,375	224	1,444	608	*
Natural and environmental factors	28,188	295	769	451	394	289	18	111	16,677	1,237	399	3,786	1,706	359	972	723	*
Exposure to excessive natural heat	1,520 <sup>†</sup>	*	17	22	9	*	*	15	914	132	*	144	111	0	12	128	*
Poisoning by drugs, medicinal substances, biologicals, gases, and vapors	7,632	61	142	156	85	74	7	20	4,307	378	176	1,223	434	24	290	254	*
Fire and flames	3,090 <sup>†</sup>	34	77	49	26	39	*	16	1,831	129	74	408	170	36	115	77	0
Machinery	1,417	16	100	29	15	11	0	11	726	80	32	178	93	22	63	41	0
Pedal cycle, nontraffic and other	7,130 <sup>†</sup>	39	130	224	79	30	*	22	4,278	230	73	1,195	306	39	307	174	0
Motor vehicle, nontraffic	1,430 <sup>†</sup>	17	52	21	12	16	*	22	716	122	46	182	82	*	57	79	0
Foreign body accidentally entering eye or other orifice	10,899	119	297	186	133	112	10	29	6,298	451	137	1,651	648	70	478	279	*
Suffocation	250 <sup>†</sup>	*	9	*	*	6	0	0	112	6	8	52	28	7	15	*	0
Firearm missile	690 <sup>†</sup>	6	30	11	8	9	0	*	399	32	16	86	41	*	22	22	0
Drowning/submersion	280 <sup>†</sup>	0	*	*	0	0	*	*	201	9	*	24	23	*	*	9	0
<b>SELF-INFLICTED (SUICIDE)</b>	8,078	63	198	204	76	75	14	17	4,702	290	174	1,224	504	25	371	140	*
<b>ASSAULT</b>	19,639	365	379	594	193	273	12	66	10,991	726	663	3,361	1,053	82	432	443	6
<b>INJURIES OF UNDETERMINED INTENT</b>	3,040 <sup>†</sup>	35	404	71	28	51	*	14	1,473	88	54	509	141	17	84	68	0
<b>COMPLICATIONS OF CARE AND ADVERSE EFFECTS OF MEDICAL TREATMENT</b>	30,834	279	694	449	381	258	33	109	18,365	1,646	497	4,027	1,745	183	1,340	826	*
Misadventures to patients	130 <sup>†</sup>	0	*	*	*	0	0	*	75	*	*	21	10	*	6	*	0
Surgical and medical procedures as the cause of adverse reaction	16,137	141	290	216	170	126	19	46	9,668	895	288	2,166	948	102	683	379	0
Drugs causing adverse effects	14,563	138	399	232	208	132	14	62	8,622	746	206	1,840	787	79	651	445	*

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; <sup>a</sup> Based on supplementary classification of external causes of injury and poisoning (E-codes). See Table 4D-2 for more information.