

CHAPTER 7

HOSPITAL INPATIENT DISCHARGES AND EMERGENCY ROOM VISITS BY COUNTY OF RESIDENCE IN 2017

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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, 2017**

Category of first-listed diagnosis	County of residence													Total		
	Apache	Cochise	Coconino	Gila	Gram	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz		Yavapai	Yuma
Total	2,924	11,139	2,622	6,471	3,946	732	2,120	381,466	17,001	8,939	101,157	38,965	3,646	18,441	18,017	75
Infectious and parasitic diseases	229	636	131	494	214	24	165	33,128	1,773	791	7,454	3,549	278	1,101	1,756	*
Septicemia	189	501	114	421	174	15	144	28,176	1,563	674	6,236	3,103	238	914	1,582	*
Enterocolitis due to <i>Clostridium difficile</i>	7	36	7	15	8	*	7	1,027	68	26	235	101	*	62	58	0
Neoplasms	75	443	123	178	87	24	59	13,653	598	248	3,324	1,455	159	879	574	0
Malignant neoplasms	61	355	101	153	66	18	55	10,959	519	210	2,771	1,182	128	707	493	0
Large intestine	9	37	13	18	10	*	*	1,302	85	35	385	141	24	92	54	0
Prostate	8	32	7	14	6	*	0	931	17	11	237	85	11	81	17	0
Trachea bronchus and lung	*	50	6	27	6	*	10	1,327	104	13	332	157	15	72	60	0
Breast	*	17	6	*	*	0	0	589	21	13	103	49	*	15	10	0
Benign neoplasms	12	72	17	22	16	6	*	2,212	55	30	446	225	29	142	69	0
Endocrine nutritional metabolic and immunity diseases	111	563	80	270	212	32	90	14,527	602	326	4,772	1,590	180	597	802	*
Diabetes mellitus	40	233	33	120	106	21	46	6,326	277	162	2,013	794	88	222	362	*
Volume depletion	16	30	*	14	7	*	*	817	55	19	275	65	7	33	29	*
Morbid obesity	7	96	9	8	20	*	*	1,524	15	11	700	172	19	42	192	0
Diseases of the blood and blood forming organs	14	77	21	46	23	*	32	3,746	170	51	769	355	26	136	156	0
Mental disorders	318	960	662	414	372	62	77	37,861	348	989	10,365	2,839	155	1,594	564	7
Psychoses	187	578	410	246	204	33	36	22,937	282	567	6,880	1,671	99	1,007	328	*
Alcoholic psychoses	27	49	24	29	19	6	8	2,439	80	76	952	167	9	114	38	0
Drug psychoses	*	20	10	*	*	*	0	348	*	16	209	21	*	20	8	0
Schizophrenic disorders	11	100	56	26	34	15	9	4,564	24	71	1,343	319	22	128	87	*
Manic-depressive disorders	173	545	290	256	248	26	48	22,942	115	470	5,163	1,784	78	829	305	*
Neurotic disorders	120	276	253	106	82	12	23	7,587	155	374	3,103	564	33	545	116	*
Anxiety states	*	10	7	*	*	*	0	382	*	14	147	25	*	24	8	0
Depression	143	342	172	154	181	18	36	13,068	52	305	3,248	1,069	51	429	206	*
Drug dependence	8	27	46	26	12	*	*	1,729	21	40	345	85	9	74	14	0
Nondependent abuse of drugs	8	7	0	*	0	0	0	58	*	17	50	6	*	22	*	0
Alcohol dependence	57	82	105	43	30	7	10	3,645	106	176	1,306	230	10	232	48	0
Diseases of the nervous system	81	322	108	117	87	36	54	9,760	397	192	3,170	1,006	102	537	631	0
Diseases of the eye and adnexa	*	8	*	*	*	0	*	297	*	*	105	37	*	14	15	0
Diseases of the ear and mastoid process	*	10	*	*	*	*	0	380	8	8	139	32	*	13	13	0
Diseases of the circulatory system	400	1,759	254	1,233	523	107	377	49,810	3,296	1,085	13,311	5,657	508	3,274	2,623	*
Heart disease	259	1,193	124	841	344	77	256	32,477	2,380	731	8,663	3,726	338	2,157	1,710	*
Acute myocardial infarction	68	277	14	222	109	28	59	6,571	472	195	1,764	840	74	508	470	*
Coronary arteriosclerosis	25	172	10	90	17	13	20	2,792	235	60	848	365	45	287	125	*

**TABLE 7A-1 (continued)
NUMBER OF DISCHARGES^a BY FIRST-LISTED DIAGNOSIS AND COUNTY OF RESIDENCE, ARIZONA, 2017**

Category of first-listed diagnosis	County of residence															
	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Total	390†	13	*	14	*	0	*	217	26	*	41	35	*	30	*	0
Other ischemic heart disease	12,114	39	228	82	177	8	55	7,335	485	110	1,950	753	81	448	324	*
Cardiac dysrhythmias	290†	0	7	*	7	0	0	161	*	*	76	16	0	12	*	0
Cardiac arrest	3,080†	22	86	61	16	*	28	1,493	269	48	609	184	8	117	135	0
Congestive heart failure	18,936	103	350	86	248	117	82	11,178	547	251	3,096	1,248	126	823	657	0
Cerebrovascular diseases	48,571	347	988	130	638	306	43	28,485	2,165	976	7,730	3,197	281	1,616	1,438	*
Diseases of the respiratory system	3,000†	21	41	12	35	23	*	1,834	116	150	392	208	11	107	44	0
Acute bronchitis and bronchiolitis	9,913	112	308	22	150	104	12	73	5,252	492	1,634	612	87	434	424	0
Pneumonia	9,785	66	212	16	142	43	9	60	5,571	575	1,696	581	49	331	296	0
Chronic bronchitis	3,170†	8	48	*	23	12	0	6	2,113	60	589	154	25	52	24	*
Asthma	56,743	276	1,223	194	670	383	69	263	33,729	1,811	861	3,725	391	1,834	1,584	*
Diseases of the digestive system	2,860†	11	47	13	22	19	*	8	1,742	87	41	498	149	26	124	65
Appendicitis	4,780†	19	94	10	47	19	*	24	3,007	136	55	780	286	19	153	129
Noninfectious enteritis and colitis	4,709	22	80	9	61	10	8	31	2,837	148	56	809	310	29	175	124
Diverticula of intestine	3,639	9	53	7	47	23	11	16	2,157	94	59	699	228	36	110	90
Cholelithiasis	25,814	99	519	104	344	140	28	80	15,492	763	300	4,490	1,721	190	744	799
Diseases of the genitourinary system	520†	*	22	*	*	*	*	*	301	18	7	108	20	*	22	11
Calculus of kidney and ureter	14,244	68	206	43	140	98	16	55	9,081	379	206	2,219	980	39	328	383
Diseases of the skin and subcutaneous tissue	8,948	45	131	27	93	55	11	38	5,642	245	131	1,397	603	26	240	263
Cellulitis and abscess	45,290	202	1,044	139	496	263	55	148	26,529	1,268	581	8,292	3,175	232	1,806	1,060
Diseases of the musculoskeletal system	24,438	111	506	74	279	136	24	79	14,212	796	365	4,252	1,793	127	1,176	508
Osteoarthritis and allied disorders	3,070†	*	48	6	30	15	*	10	2,040	90	34	398	203	6	82	97
Invertebral disc disorders	2,180†	10	33	25	19	20	*	*	1,449	32	40	295	110	11	57	69
Congenital anomalies	1,930†	12	42	*	16	25	*	*	1,216	50	45	276	110	32	42	50
Conditions originating in perinatal period	12,405	40	318	55	136	81	14	50	7,359	343	127	2,423	734	71	444	209
Symptoms signs and ill-defined conditions	60,573	385	934	241	694	462	55	212	37,830	1,465	913	9,510	3,922	317	1,960	1,669
Injury and poisoning	19,502	125	311	43	225	154	17	78	11,735	595	239	3,257	1,234	133	766	589
Fractures, all sites	6,838	34	120	13	105	58	7	27	4,012	275	78	1,198	410	42	275	184
Fracture of neck of femur	5,200†	19	77	15	57	32	*	6	3,297	144	65	961	287	19	124	94
Poisonings																

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; ^a Excluding newborn infants.

Correction: Due to a processing error in the 2016 print version of this report, the total number of asthma discharges was reported to be 11,345 instead of 3,420 (Apache = 15, Cochise = 77, Coconino = 26, Gila = 24, Graham = 9, Greenlee = 0, La Paz = 8, Maricopa = 2,171, Mohave = 64, Navajo = 59, Pima = 649, Pinal = 178, Santa Cruz = 35, Yavapai = 62, Yuma = 43).

**TABLE 7A-2
NUMBER OF DISCHARGES* BY GENDER, AGE GROUP, RACE/ETHNICITY, MARITAL STATUS, PRIMARY PAYER, AND
COUNTY OF RESIDENCE, ARIZONA, 2017**

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	617,661	2,924	11,139	2,622	6,471	3,946	730†	2,120	381,466	17,001	8,939	101,157	38,965	3,646	18,441	18,017	80†
Gender																	
Male	271,510	1,437	5,104	1,296	3,166	1,725	318	1,029	165,682	8,224	4,099	43,750	17,801	1,570	8,733	7,554	22
Female	346,139	1,487	6,035	1,326	3,305	2,221	414	1,091	215,776	8,777	4,840	57,405	21,162	2,076	9,708	10,463	53
Unknown	10†	0	0	0	0	0	0	0	8	0	0	*	*	0	0	0	0
Age group																	
Children <15 years	27,533	157	455	205	202	259	46	51	17,868	515	648	3,915	1,812	175	615	607	*
Adolescents 15-19 years	18,877	114	318	145	159	187	41	31	12,242	265	291	2,953	1,138	133	369	483	8
Young adults 20-44 years	173,534	771	2,306	919	1,282	1,310	241	377	115,061	2,766	2,628	26,589	10,069	1,042	3,057	5,075	41
Middle-aged adults 45-64 years	155,572	795	2,811	665	1,619	988	181	514	96,238	4,474	2,335	26,025	9,950	782	4,412	3,766	17
Elderly 65+ years	242,137	1,087	5,249	688	3,209	1,202	223	1,147	140,050	8,981	3,037	41,675	15,996	1,514	9,988	8,085	6
Unknown	10†	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0
Race/ethnicity																	
White non-Hispanic	419,244	1,417	7,991	1,340	5,014	1,860	422	1,525	260,325	15,515	5,154	65,181	27,043	918	16,778	8,740	21
Hispanic or Latino	124,919	168	2,420	160	691	683	276	237	74,974	645	449	25,669	6,348	2,664	1,084	8,405	46
Black or African American	33,243	21	355	31	30	36	15	7	26,300	146	56	4,052	1,774	11	90	316	*
American Indian or Alaska Native	22,746	1,254	47	1,035	639	1,293	10	299	7,334	470	3,125	3,529	3,205	11	193	301	*
Asian or Pacific Islander	11,910†	12	151	33	47	37	*	12	9,187	100	53	1,620	390	18	127	123	*
Refused/Unknown	5,596	52	175	23	50	37	8	40	3,346	125	102	1,106	205	24	169	132	*
Patient's marital status																	
Single	234,179	1,284	3,522	1,155	2,099	1,726	276	766	149,936	4,836	3,838	39,258	13,320	1,380	5,419	5,328	36
Married	255,424	1,087	5,229	786	2,753	1,503	327	892	154,602	7,562	3,506	40,556	17,858	1,619	8,701	8,417	26
Separated	5,160†	21	62	17	32	29	*	7	3,094	77	99	747	362	37	209	370	0
Divorced	52,551	179	875	446	642	293	62	155	32,366	1,880	631	8,574	3,183	237	1,653	1,368	7
Widowed	65,211	259	1,283	181	885	340	62	231	38,415	2,473	660	11,330	4,044	346	2,293	2,408	*
Not applicable	140†	*	0	*	0	*	0	*	116	0	*	*	6	0	0	*	0
Unknown	5,000†	93	168	36	60	54	*	68	2,937	173	202	687	192	27	166	123	*
Primary payer																	
Self-pay	20,375	58	257	44	123	93	19	48	14,777	513	211	2,072	951	88	407	693	21
Private insurance (indemnity, HMO, PPO)	141,987	439	1,992	509	1,050	731	287	351	97,130	2,352	1,271	18,945	8,612	523	5,163	2,627	*
AHCCCS/Medicaid	168,841	1,086	2,584	931	1,677	1,546	143	529	104,711	3,662	3,503	28,296	10,085	1,356	3,646	5,073	13
Medicare	201,099	1,105	4,376	730	3,290	1,177	221	1,036	118,847	7,373	2,937	29,823	14,421	851	7,921	6,988	*
Other	85,359	236	1,930	408	331	399	62	156	46,001	3,101	1,017	22,021	4,896	828	1,304	2,636	33

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; † 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, 2017**

Procedures by category	Total	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
All procedures	1,030,375	5,074	19,227	3,778	10,546	6,981	1,350	3,636	632,250	31,576	14,802	167,175	65,548	7,067	31,164	29,990	211
Operations on the central nervous system	15,783	66	214	72	127	371	107	33	10,454	206	191	2,167	942	70	426	336	*
Spinal tap	6,893	21	64	33	46	30	9	16	4,805	98	82	958	414	37	136	144	0
Operations on the peripheral nervous system	4,150†	17	86	9	53	25	*	18	2,601	102	39	626	309	12	135	110	0
Operations on the heart and great vessels	58,084	310	963	202	746	314	61	240	35,856	2,275	848	8,147	3,965	344	2,038	1,769	6
Heart transplant	60†	0	*	0	0	0	0	0	42	*	0	8	*	0	*	*	0
Coronary artery bypass graft	3,430†	16	108	*	39	21	6	14	1,901	208	42	510	228	30	186	117	0
Cardiac catheterization	18,983	102	392	29	312	125	38	84	11,108	881	268	2,816	1,307	114	822	583	*
Insertion, replacement, removal, of pacemaker leads	4,464	19	85	15	80	25	7	16	2,598	252	45	660	281	31	209	141	0
Operations on the upper arteries	10,934	87	234	43	141	78	8	56	6,924	314	176	1,614	633	68	340	215	*
Operations on the lower arteries	6,580†	37	153	33	82	32	*	34	3,830	305	96	1,051	447	36	229	210	0
Operations on the upper veins	9,404	40	304	28	83	103	16	46	4,849	231	129	2,242	584	56	180	513	0
Operations on the lower veins	9,483	50	216	31	113	58	13	36	5,655	385	135	1,439	624	65	381	282	0
Operations on the lymphatic and hemic systems	8,713	23	160	49	81	39	8	21	5,645	233	111	1,211	575	42	317	198	0
Operations on the eye	520†	*	7	*	6	*	0	*	310	6	14	99	36	*	8	19	0
Operations on the ear, nose, sinus	840†	7	21	7	6	*	*	*	509	16	14	159	45	*	22	25	0
Operations on the respiratory system	29,848	150	508	81	310	168	28	91	18,764	868	392	4,553	1,887	129	705	1,210	*
Bronchoscopy with or without biopsy	5,439	23	57	18	51	25	6	14	3,389	153	42	603	292	22	98	645	*
Operations on the mouth and throat	3,090†	20	64	11	34	19	*	13	1,767	68	44	654	204	20	89	77	0
Operations on the gastrointestinal system	48,287	203	973	182	487	303	59	186	29,099	1,247	691	8,240	3,148	295	1,601	1,569	*
Implantation of gastric band	10†	0	*	0	0	0	0	0	11	0	0	*	0	0	0	0	0
Endoscopy of small intestine with or without biopsy	11,397	48	252	37	103	88	11	49	6,793	296	177	2,054	783	64	277	365	0
Endoscopy of large intestine with or without biopsy	7,830†	31	138	23	84	31	*	47	4,936	204	109	1,059	576	37	275	274	*
Appendectomy, excluding incidental	3,765	14	62	20	36	27	6	10	2,297	103	54	609	220	34	166	107	0
Operations on the hepatobiliary system and pancreas	13,210	52	227	54	135	84	20	41	7,951	279	188	2,263	951	124	423	417	*
Cholecystectomy	7,593	28	130	29	74	47	17	29	4,440	165	123	1,425	545	85	228	227	*
Operations on the endocrine system	1,090†	*	21	*	9	7	*	0	690	29	13	145	67	10	57	30	0
Operations on the skin and breast	21,211	92	267	71	172	172	31	53	13,834	434	271	3,392	1,255	118	324	719	6
Breast surgery	830†	*	17	6	*	*	0	0	589	21	13	103	49	*	15	10	0

**TABLE 7B-1 (continued)
NUMBER OF PROCEDURES BY CATEGORY AND COUNTY OF RESIDENCE, ARIZONA, 2017**

Procedures by category	Total	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Operations on the subcutaneous tissue and fascia	22,750	108	295	92	283	159	22	80	14,745	602	328	3,182	1,662	108	601	480	*
Operations on the musculoskeletal system	83,208	346	1,478	230	841	543	89	273	51,660	2,094	1,132	13,669	5,463	462	2,773	2,141	14
Open reduction of fracture with or without internal fixation	7,090†	30	108	20	74	44	*	33	4,222	233	69	1,305	472	50	253	174	0
Total hip replacement	8,868	20	171	43	109	35	9	27	5,386	282	99	1,457	595	39	433	163	0
Total knee replacement	15,540	81	324	37	169	99	16	58	8,938	519	249	2,702	1,213	86	700	349	0
Operations on the urinary system	16,869	77	261	83	173	68	13	59	10,649	826	202	2,192	1,092	78	641	453	*
Kidney transplant	260†	*	*	*	*	0	*	*	158	*	10	28	21	*	17	7	0
Operations on the male reproductive system	7,998	14	112	17	56	29	12	9	5,624	93	30	914	875	24	120	68	*
Prostatectomy	1,980†	*	45	9	20	7	*	*	1,284	38	17	291	127	9	99	24	0
Operations on the female reproductive system	14,577	58	221	63	95	85	30	37	9,616	240	239	2,205	904	109	299	374	*
Oophorectomy and salpingo-oophorectomy	3,530†	16	54	27	23	19	*	21	2,312	84	33	500	236	42	103	59	0
Hysterectomy	3,140†	14	49	26	21	11	*	7	2,069	64	38	454	203	40	103	43	0
Obstetrical procedures	73,873	185	867	211	451	577	138	178	49,548	1,355	1,016	10,918	4,029	610	1,088	2,669	33
Episiotomy with or without forceps or vacuum extraction	2,810†	8	49	*	40	40	14	16	1,680	125	58	414	115	25	46	179	*
Artificial rupture of membranes	19,724	67	361	63	114	46	7	71	12,443	562	413	3,919	1,010	221	247	168	12
Cesarean section	20,506	48	242	50	109	124	34	66	13,731	414	265	2,781	1,175	180	368	910	9
Other therapeutic procedures - Imaging	48,237	238	1,157	162	624	305	71	194	27,017	2,255	646	8,586	3,043	355	1,865	1,714	*
Computerized tomography (CT Scan)	570†	*	17	7	*	*	0	*	317	17	*	114	22	*	34	17	0
Magnetic resonance imaging (MRI)	920†	13	16	20	7	12	*	*	592	12	21	121	40	*	30	29	0
Other therapeutic procedures - Nuclear medicine	210†	*	8	0	0	*	0	*	91	7	10	65	12	*	*	*	0
Other therapeutic procedures - Radiation therapy	200†	*	*	*	*	*	0	*	141	8	*	18	6	*	10	*	0
Extracorporeal assistance and performance	45,243	278	985	154	507	400	59	177	26,770	1,749	699	7,131	3,145	274	1,434	1,478	*
Hemodialysis	10,410	35	193	40	87	128	14	70	5,746	479	81	1,706	944	80	332	475	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, 2017**

	Total	Number of procedures by payer				
		Self-pay	Private insurance (indemnity, HMO, PPO)	AHCCCS/ Medicaid	Medicare	Other
Total	1,030,375	21,833	269,756	279,602	315,463	143,721
Apache	5,074	56	721	1,732	2,125	440
Cochise	19,227	358	3,484	4,627	7,139	3,619
Coconino	3,778	29	876	1,339	1,269	265
Gila	10,546	77	1,862	2,515	5,438	654
Graham	6,981	125	1,479	2,665	1,949	763
Greenlee	1,350	19	618	209	392	112
La Paz	3,636	67	557	966	1,679	367
Maricopa	632,250	14,078	183,511	171,955	185,167	77,539
Mohave	31,576	986	5,032	6,494	13,417	5,647
Navajo	14,802	170	2,434	5,620	4,957	1,621
Pima	167,175	3,074	38,265	46,802	43,775	35,259
Pinal	65,548	899	15,836	16,672	23,392	8,749
Santa Cruz	7,067	222	1,112	3,033	1,334	1,366
Yavapai	31,164	459	9,151	5,616	13,034	2,904
Yuma	29,990	1,174	4,815	9,343	10,385	4,273
Unknown	210†	40	*	14	11	143

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^a BY FIRST-LISTED DIAGNOSIS AND COUNTY OF RESIDENCE, ARIZONA, 2017**

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	2,301,798	19,828	37,196	11,292	26,864	18,075	2,158	8,277	1,438,077	83,361	36,504	335,768	145,023	18,621	62,587	57,994	173
Infectious and parasitic diseases	50,458	636	1,059	265	526	399	45	249	31,830	1,300	977	7,756	2,444	526	800	1,644	*
Neoplasms	5,040†	21	72	28	53	21	*	28	3,244	249	66	606	329	43	146	129	0
Endocrine nutritional metabolic and immunity diseases	55,043	551	1,224	249	777	427	73	285	33,338	1,787	775	8,116	3,639	547	1,274	1,978	*
Diabetes mellitus	16,014	131	262	117	189	136	22	68	9,643	479	246	2,355	1,204	152	361	648	*
Mental disorders	72,343	825	1,048	906	827	500	59	219	41,344	2,729	2,129	12,509	4,363	595	2,020	2,256	14
Psychoses	45,588	637	537	785	514	341	40	136	25,324	1,514	1,642	8,609	2,674	316	1,333	1,176	10
Alcoholic psychoses	2,500†	67	34	62	41	19	*	7	1,347	110	113	431	121	11	63	69	0
Drug psychoses	900†	15	15	*	6	7	0	11	488	38	38	180	45	8	20	24	0
Schizophrenic disorders	810†	8	17	*	0	*	*	*	348	26	34	240	47	0	21	53	*
Manic-depressive disorders	8,229	54	102	26	97	57	10	19	4,774	337	207	1,365	686	55	222	216	*
Neurotic disorders	62,557	728	863	869	678	433	45	162	36,035	2,300	1,791	10,617	3,604	555	1,780	2,084	13
Anxiety states	18,737	103	348	100	236	108	9	42	11,506	715	240	2,720	1,056	227	534	789	*
Depression	6,360	47	78	21	68	49	9	9	3,654	270	183	1,046	539	40	185	160	*
Drug dependence	3,378	7	52	14	66	37	6	6	1,858	104	34	807	200	31	85	71	0
Nondependent abuse of drugs	8,690†	48	101	64	70	34	*	22	5,480	288	122	1,396	484	104	193	273	*
Alcohol dependence	6,133	207	70	127	92	78	10	10	2,862	224	386	1,366	244	19	308	130	0
Diseases of the nervous system	67,585	450	1,113	217	701	411	53	263	42,098	2,366	1,191	9,510	4,670	511	1,532	2,494	*
Diseases of the eye and adnexa	22,202	244	308	102	227	174	22	59	14,143	773	350	3,335	1,194	154	523	593	*
Diseases of the ear and mastoid process	47,765	480	757	195	633	425	22	164	31,659	1,375	734	6,301	2,430	419	975	1,196	0
Diseases of the circulatory system	68,108	442	1,507	256	1,131	499	86	428	40,907	2,998	1,037	9,203	4,669	573	2,356	2,009	7
Diseases of the respiratory system	253,087	4,535	4,049	1,444	3,414	2,385	249	934	162,443	9,081	4,823	30,398	14,959	1,857	6,570	5,929	17
Acute bronchitis and bronchiolitis	29,881	333	443	164	475	284	33	113	20,234	787	693	2,426	1,924	168	734	1,069	*
Pneumonia	20,450	196	497	131	209	202	16	107	12,767	702	354	2,506	1,443	147	669	503	*
Chronic bronchitis	12,115	120	310	48	322	94	13	139	6,185	981	246	1,564	985	68	648	392	0
Asthma	25,259	204	298	98	241	170	9	58	17,691	684	278	3,025	1,307	177	435	582	*

**TABLE 7C-1 (continued)
NUMBER OF EMERGENCY ROOM VISITS^a BY FIRST-LISTED DIAGNOSIS AND COUNTY OF RESIDENCE, ARIZONA, 2017**

Category of first-listed diagnosis	Total	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Diseases of the digestive system	159,775	1,316	2,663	563	1,952	1,063	157	635	101,348	5,732	2,405	22,544	9,685	1,637	3,747	4,319	9
Diseases of the genitourinary system	140,342	984	2,241	510	1,532	894	146	498	90,319	4,717	1,574	19,749	8,774	1,169	3,322	3,903	10
Diseases of the skin and subcutaneous tissue	85,223	806	1,231	421	1,219	819	76	340	53,209	3,348	1,569	12,480	4,743	504	2,392	2,060	6
Diseases of the musculoskeletal system	170,519	1,200	3,012	653	2,042	1,403	163	573	102,100	7,947	2,141	28,164	10,768	1,148	5,269	3,928	8
Symptoms signs and ill-defined conditions	545,474	2,812	8,121	2,191	5,286	4,292	611	1,642	338,344	19,433	6,840	85,937	36,836	3,981	16,628	12,487	33
Injury and poisoning	453,651	4,082	7,257	2,730	5,549	3,587	321	1,562	283,661	14,626	8,139	65,405	28,581	4,021	12,813	11,269	48
Fractures, all sites	64,962	620	1,063	389	844	570	64	243	39,239	2,338	1,168	10,070	4,036	560	2,125	1,631	*
Sprains	48,331	652	926	297	849	355	33	160	30,724	1,579	1,111	5,396	3,234	558	1,287	1,166	*
Intracranial	12,230	117	186	68	109	68	12	36	7,475	405	330	1,940	753	82	382	266	*
Open wounds	87,899	824	1,513	581	962	709	40	288	54,239	3,157	1,519	13,592	5,011	723	2,719	2,004	18
Superficial injuries	89,574	847	1,640	638	1,192	794	61	398	55,995	3,378	1,549	11,812	5,613	904	2,343	2,400	10
Contusions with intact skin surface	63,682	587	1,174	451	864	493	42	283	40,236	2,326	1,100	7,891	4,157	564	1,715	1,792	7
Foreign bodies	10,220	79	201	69	120	94	7	34	6,337	296	148	1,542	602	103	283	305	0
Burns and corrosions	7,343	79	106	58	85	86	7	19	4,816	233	125	866	471	52	182	158	0
Trauma complications and unspecified injuries	28,147	90	161	92	242	108	15	42	18,363	492	258	4,652	1,951	195	857	626	*
Poisonings	12,100	82	189	58	133	102	15	39	7,403	354	177	1,961	846	66	321	351	*
Surgical and medical complications	13,443	110	185	49	150	120	13	60	8,214	592	236	1,993	839	104	371	407	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; ^a Excluding newborn infants.

Correction: Due to a processing error in the 2016 print version of this report, the total number of asthma discharges was reported to be 38,172 instead of 26,713 (Apache = 204, Cochise = 481, Coconino = 305, Gila = 259, Graham = 199, Greenlee = 17, La Paz = 78, Maricopa = 17,855, Mohave = 729, Navajo = 345, Pima = 3,370, Pinal = 1,336, Santa Cruz = 196, Yavapai = 717, Yuma = 621).

**TABLE 7C-2
NUMBER OF EMERGENCY ROOM VISITS FOR THE LEADING DIAGNOSIS GROUPS* AND COUNTY OF RESIDENCE, ARIZONA, 2017**

Leading diagnosis	Total	Apache	Cochise	Cocino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Total	2,301,798	19,828	37,196	11,292	26,864	18,075	2,158	8,277	1,438,077	83,361	36,504	335,768	145,023	18,621	62,587	57,994	173
Abdominal pain	137,583	715	1,793	529	1,173	1,045	175	367	85,390	4,558	1,749	22,104	9,902	978	4,119	2,980	6
Acute upper respiratory infection, excluding pharyngitis	109,994	1,678	1,485	663	1,470	1,219	123	342	73,481	2,772	2,078	12,529	6,235	748	2,374	2,793	*
Chest pain	105,484	502	1,589	336	1,020	772	104	332	66,072	3,878	1,404	15,831	7,070	717	2,920	2,929	8
Superficial injuries	89,574	847	1,640	638	1,192	794	61	398	55,995	3,378	1,549	11,812	5,613	904	2,343	2,400	10
Mental disorders	72,343	825	1,048	906	827	500	59	219	41,344	2,729	2,129	12,509	4,363	595	2,020	2,256	14
Spinal disorders	70,166	465	1,147	240	872	554	77	241	42,196	3,157	816	11,401	4,748	510	2,012	1,726	*
Contusion with intact skin surface	63,682	587	1,174	451	864	493	42	283	40,236	2,326	1,100	7,891	4,157	564	1,715	1,792	7
Nausea, vomiting	41,120	202	597	236	465	504	61	94	25,912	1,570	559	5,990	2,661	371	1,118	780	0
Urinary tract infection, site not specified	40,655	272	911	176	656	439	36	155	24,803	1,685	265	5,138	3,185	570	1,042	1,319	*
Headache	39,409	152	490	158	321	298	41	105	25,831	1,089	279	6,028	2,558	303	1,121	634	*
Open wound, excluding head	37,971	386	763	249	514	332	17	136	22,750	1,496	718	5,898	2,173	316	1,356	858	9
Sprains and strains, excluding ankle and back	36,709	491	661	191	599	216	21	105	23,447	1,126	932	4,165	2,561	368	894	928	*
Open wound of head	33,427	137	243	113	286	145	17	47	21,803	595	334	5,537	2,189	243	992	740	6
Cellulitis and abscess	31,502	322	583	127	550	237	34	136	19,200	1,361	547	4,697	1,827	176	1,038	663	*
Otitis media and eustachian tube disorders	30,667	306	474	126	429	272	12	82	20,977	694	487	3,696	1,495	246	634	737	0
Heart disease, excluding ischemic	30,622	239	768	142	535	289	52	246	18,359	1,218	442	3,920	2,116	241	1,152	898	*
Asthma	25,259	204	298	98	241	170	9	58	17,691	684	278	3,025	1,307	177	435	582	*
Chronic and unspecified bronchitis	22,144	177	509	125	512	118	16	157	11,561	1,835	315	3,452	1,724	164	978	501	0
Gastroenteritis and colitis	22,019	175	303	67	258	105	17	79	14,379	581	229	3,355	1,108	369	390	601	*
Rheumatism, excluding back	21,939	167	414	96	282	153	17	85	13,410	954	291	3,438	1,406	137	541	547	*
Acute pharyngitis	20,645	657	345	143	248	255	30	61	12,921	817	388	2,696	1,021	156	419	485	*
Pneumonia	20,450	196	497	131	209	202	16	107	12,767	702	354	2,506	1,443	147	669	503	*
Fever	18,449	81	222	100	119	170	13	55	12,172	496	195	2,968	1,071	174	279	332	*
Migraine	18,052	141	396	45	204	148	11	44	11,466	466	215	2,632	1,361	170	294	458	*
Sprains and strains of neck and back	4,010†	40	81	14	109	23	*	13	2,625	76	58	385	243	44	119	177	*
Unspecified viral and chlamydial infection	240†	0	27	*	*	*	0	0	148	*	*	39	*	0	*	14	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.

Correction: Due to a processing error in the 2016 print version of this report, the total number of asthma discharges was reported to be 38,172 instead of 26,713 (Apache = 204, Cochise = 481, Cocino = 305, Gila = 259, Graham = 199, Greenlee = 17, La Paz = 78, Maricopa = 17,855, Mohave = 729, Navajo = 345, Pima = 3,370, Pinal = 1,336, Santa Cruz = 196, Yavapai = 717, Yuma = 621).

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, 2017**

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	50,369	308	854	183	583	311	37	198	30,217	1,504	711	8,840	3,014	304	1,712	1,589	*
Falls	31,540	142	544	79	377	169	20	122	18,647	1,018	352	5,848	1,788	190	1,209	1,033	*
Transport accidents	8,232	83	117	50	97	63	12	34	5,308	136	166	1,124	543	51	214	233	*
Natural and environmental factors	5,150†	39	125	21	49	37	*	25	2,761	243	82	1,108	305	36	148	170	*
Exposure to excessive natural heat	430†	*	*	0	*	*	0	*	287	23	*	46	33	*	*	18	0
Fire and flames	370†	11	*	7	*	8	0	*	212	8	15	51	26	*	15	11	0
Machinery	220†	*	*	0	*	*	0	0	141	*	*	20	19	0	11	14	0
SUICIDE ATTEMPT AND INTENTIONAL SELF-HARM	3,440†	20	67	11	41	44	*	12	2,113	76	43	663	194	9	72	73	0
ASSAULT	2,071	39	15	13	24	40	0	9	1,291	21	98	280	150	7	32	52	0
INJURIES OF UNDETERMINED INTENT	340†	*	*	*	*	*	0	0	212	*	*	66	24	0	11	8	0
COMPLICATIONS OF CARE AND ADVERSE EFFECTS OF MEDICAL TREATMENT	34,088	149	578	144	415	220	37	129	21,294	986	471	5,134	2,552	136	906	935	*
Misadventures to patients	600†	*	10	*	14	*	0	0	389	13	23	77	34	*	8	18	0
Surgical and medical procedures as the cause of adverse reaction	30,053	139	506	131	357	190	35	111	19,105	823	401	4,431	2,275	120	673	754	*

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 7D-2
EMERGENCY ROOM VISITS BY INTENT AND MECHANISM OF EXTERNAL CAUSES AND COUNTY OF RESIDENCE,
ARIZONA, 2017**

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	436,081	3,802	7,462	2,441	5,106	3,454	329	1,435	267,569	15,585	7,651	65,381	26,363	3,677	13,805	11,982	39
Falls	155,634	1,271	2,683	809	2,038	1,166	135	594	94,506	5,874	2,722	23,327	9,669	1,364	5,569	3,899	8
Transport accidents	69,892	426	756	339	559	290	34	159	46,057	1,888	973	10,115	4,144	367	1,840	1,935	10
Struck against or struck accidentally by objects or person	55,950	540	1,010	305	661	524	38	145	34,976	1,828	1,023	8,029	3,262	496	1,626	1,483	*
Overexertion	33,597	471	729	203	549	329	21	140	20,594	1,166	829	3,773	2,226	247	1,283	1,034	*
Cutting or piercing instruments or objects	23,335	268	481	140	297	239	12	82	13,871	977	481	3,333	1,354	206	1,026	565	*
Natural and environmental factors	58,727	380	934	345	460	467	55	179	34,196	2,286	939	11,116	3,247	736	1,166	2,215	6
Exposure to excessive natural heat	1,760†	*	26	8	9	12	*	14	1,036	91	12	216	132	*	17	180	*
Fire and flames	2,460†	20	41	23	31	35	*	7	1,471	83	57	340	197	24	56	68	0
Machinery	2,160†	26	86	19	57	26	*	9	1,100	98	36	318	152	27	100	98	0
Pedal cycle, nontraffic and other	6,220†	34	80	32	67	38	*	12	3,997	166	92	1,003	306	40	195	157	*
Motor vehicle, nontraffic	850†	19	22	8	9	*	*	*	471	36	28	144	57	10	6	36	0
Firearm missile	850†	12	18	7	9	9	*	*	494	31	12	124	52	9	28	43	0
Drowning/submersion	150†	0	0	0	0	*	0	0	115	*	*	16	*	*	*	*	0
SUICIDE ATTEMPT AND INTENTIONAL SELF-HARM	7,412	54	125	36	80	67	9	26	4,519	225	153	1,104	495	38	232	247	*
ASSAULT	18,833	289	234	229	194	214	11	87	11,126	657	633	3,262	1,034	109	322	423	9
INJURIES OF UNDETERMINED INTENT	1,130†	27	23	6	18	7	*	12	670	11	28	174	70	6	33	37	*
COMPLICATIONS OF CARE AND ADVERSE EFFECTS OF MEDICAL TREATMENT	11,504	60	88	44	140	149	14	60	7,448	440	207	1,176	748	100	454	376	0
Misadventures to patients	110†	*	0	*	*	0	0	0	76	*	*	9	8	*	0	*	0
Surgical and medical procedures as the cause of adverse reaction	9,903	49	81	37	117	140	13	35	6,280	392	172	1,078	633	93	438	345	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.