

CHAPTER 7

HOSPITAL INPATIENT DISCHARGES AND EMERGENCY ROOM VISITS BY COUNTY OF RESIDENCE IN 2018

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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, 2018**

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	4,022	14,355	9,400	6,199	3,990	700	2,162	392,038	18,678	11,286	100,369	40,237	3,684	24,732	18,068	90
Infectious and parasitic diseases	254	1,115	523	472	224	18	169	34,733	1,939	1,020	7,724	3,671	268	1,471	1,768	*
Septicemia	212	955	393	409	183	9	149	30,223	1,742	886	6,582	3,201	219	1,237	1,590	*
Enterocolitis due to <i>Clostridium difficile</i>	12	54	49	16	*	*	6	1,183	58	40	295	110	*	91	83	0
Neoplasms	115	438	327	191	103	25	80	13,212	660	316	3,357	1,391	160	980	634	0
Malignant neoplasms	87	353	268	172	82	19	69	10,623	581	252	2,800	1,178	119	779	529	0
Large intestine	15	54	29	27	13	*	12	1,366	84	37	375	170	12	111	68	0
Prostate	*	23	14	*	*	0	*	603	13	*	189	76	18	59	9	0
Trachea bronchus and lung	*	43	30	27	8	*	13	1,264	142	22	339	158	11	95	68	0
Breast	*	11	18	*	*	0	*	554	15	9	112	55	*	30	15	0
Benign neoplasms	19	75	40	16	16	6	7	2,103	57	47	461	178	37	159	91	0
3,312																
Endocrine nutritional metabolic and immunity diseases	169	638	336	304	205	32	105	15,370	779	425	4,574	1,721	186	731	880	*
Diabetes mellitus	103	309	195	154	104	25	61	7,203	371	271	2,234	871	106	311	418	0
Volume depletion	6	38	13	22	12	*	9	891	60	19	250	63	7	23	30	0
Morbid obesity	13	103	23	18	23	*	*	2,105	30	18	674	226	19	61	239	0
Diseases of the blood and blood forming organs	27	102	58	56	26	*	12	3,718	175	63	706	393	32	152	187	0
Mental disorders	449	1,410	1,333	481	475	72	48	42,893	332	1,261	10,690	3,344	177	1,966	560	*
Psychoses	271	818	815	303	244	34	32	25,502	254	726	6,836	1,879	106	1,369	390	*
Alcoholic psychoses	61	102	110	32	23	6	10	2,932	82	134	1,112	194	7	177	51	0
Drug psychoses	*	22	13	*	*	*	0	420	6	18	193	44	*	34	11	0
Schizophrenic disorders	26	136	120	41	41	*	*	5,429	16	71	1,365	383	32	186	95	0
Manic-depressive disorders	229	829	607	305	346	47	21	26,559	119	630	5,506	2,140	103	971	308	*
Neurotic disorders	194	376	565	105	99	14	17	8,096	164	483	2,883	654	30	787	115	0
Anxiety states	*	14	24	8	0	*	0	407	*	14	101	41	*	40	*	0
Depression	183	541	443	182	256	32	9	15,578	70	436	3,413	1,341	64	573	161	0
Drug dependence	*	38	66	28	7	*	*	1,707	12	31	401	88	*	102	15	0
Nondependent abuse of drugs	*	14	7	*	*	0	*	81	*	22	28	9	*	51	*	0
Alcohol dependence	125	142	262	46	36	7	10	3,873	105	258	1,462	254	9	293	61	0
Diseases of the nervous system	91	378	266	114	87	10	56	9,630	384	248	3,067	1,002	81	553	643	*
Diseases of the eye and adnexa	*	16	7	*	*	0	*	289	*	10	140	37	8	17	12	0
Diseases of the ear and mastoid process	*	14	*	*	*	*	*	358	16	*	108	32	*	20	*	0
Diseases of the circulatory system	525	2,388	1,086	1,120	502	104	407	51,596	3,933	1,523	13,716	5,883	509	4,613	2,702	13
Heart disease	376	1,637	713	768	334	80	272	33,757	2,979	979	9,161	3,900	342	3,079	1,798	10
Acute myocardial infarction	96	389	137	180	87	27	52	6,293	685	219	1,884	887	84	666	482	*
Coronary atherosclerosis	40	199	40	89	34	6	21	2,657	248	112	828	395	27	345	127	0

**TABLE 7A-1 (continued)
NUMBER OF DISCHARGES^a BY FIRST-LISTED DIAGNOSIS AND COUNTY OF RESIDENCE, ARIZONA, 2018**

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	440†	10	*	10	*	*	*	211	31	9	66	39	*	40	6	0
Other ischemic heart disease	66	315	173	154	70	20	79	7,729	531	166	2,019	746	72	639	311	*
Cardiac dysrhythmias	290†	*	*	*	*	*	0	175	7	*	45	19	0	21	*	*
Cardiac arrest	2,450†	23	76	52	25	*	22	1,158	176	54	402	139	16	162	82	0
Congestive heart failure	20,124	99	481	231	233	116	89	11,676	584	359	3,037	1,360	126	1,064	653	*
Cerebrovascular diseases	50,103	365	1,207	771	530	328	42	29,078	2,113	1,001	7,613	3,149	258	2,136	1,283	*
Diseases of the respiratory system	3,070†	16	49	53	30	29	*	1,944	97	78	387	236	20	90	34	0
Acute bronchitis and bronchiolitis	13,387	129	354	249	155	118	18	7,228	672	294	1,830	886	72	818	487	0
Pneumonia	7,040†	35	268	33	95	23	*	41	3,808	411	72	1,389	333	29	309	188
Chronic bronchitis	3,160†	16	68	33	16	*	6	2,100	51	50	526	166	24	61	35	0
Asthma	59,374	436	1,418	879	610	388	73	245	34,441	2,013	1,102	9,509	339	2,561	1,549	*
Diseases of the digestive system	2,870†	9	73	40	18	27	*	12	1,664	87	44	498	172	22	136	64
Appendicitis	4,900	14	104	49	41	18	7	3,049	194	48	754	295	25	169	121	0
Noninfectious enteritis and colitis	5,112	23	126	66	51	18	8	3,070	193	85	787	317	29	213	109	0
Diverticula of intestine	3,570†	26	73	56	35	28	*	9	1,998	120	62	689	204	23	166	81
Cholelithiasis	26,684	160	656	288	307	121	28	72	15,435	886	354	4,584	1,714	181	1,096	802
Diseases of the genitourinary system	480†	*	21	*	7	*	*	0	219	28	7	113	22	*	29	15
Calculus of kidney and ureter	13,767	88	222	248	143	79	15	62	8,399	339	246	2,310	764	70	444	338
Diseases of the skin and subcutaneous tissue	8,858	55	144	177	91	42	8	41	5,335	221	169	1,498	477	52	321	227
Cellulitis and abscess	46,395	351	1,086	811	485	244	68	149	26,340	1,460	905	7,500	2,947	267	2,804	978
Diseases of the musculoskeletal system	24,477	155	513	389	255	126	37	84	13,925	912	441	3,825	1,588	128	1,635	464
Osteoarthritis and allied disorders	3,050†	18	70	74	35	7	*	8	1,819	162	58	328	197	14	194	68
Invertebral disc disorders	2,100†	22	33	38	22	16	7	*	1,341	38	51	250	109	17	65	88
Congenital anomalies	2,140†	14	56	49	12	22	0	*	1,246	83	71	309	157	22	58	40
Conditions originating in perinatal period	12,174	85	420	152	139	86	15	53	6,929	410	174	2,355	612	73	463	206
Symptoms signs and ill-defined conditions	63,873	569	1,174	899	692	427	51	241	38,988	1,488	1,235	9,554	4,069	339	2,409	1,727
Injury and poisoning	20,411	162	382	230	235	134	14	89	12,186	622	336	3,172	1,211	106	894	632
Fractures, all sites	6,970†	27	164	45	90	35	*	36	4,039	321	87	1,183	372	34	361	176
Fracture of neck of femur	5,140†	24	90	92	40	37	*	10	3,086	128	108	945	278	19	166	107
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.

**TABLE 7A-2
NUMBER OF DISCHARGES⁶ BY GENDER, AGE GROUP, RACE/ETHNICITY, MARITAL STATUS, PRIMARY PAYER, AND
COUNTY OF RESIDENCE, ARIZONA, 2018**

Selected characteristics	Total	County of residence														Unknown	
		Apache	Cochise	Cocoino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai		Yuma
Total	650,010	4,022	14,355	9,400	6,199	3,990	7,001	2,162	392,038	18,678	11,286	100,369	40,237	3,684	24,732	18,068	901
Gender																	
Male	288,175	2,097	6,467	4,345	3,082	1,787	287	1,034	171,806	9,024	5,433	43,590	18,127	1,565	11,836	7,674	21
Female	361,811	1,924	7,888	5,053	3,116	2,203	413	1,128	220,219	9,654	5,852	56,775	22,109	2,119	12,895	10,394	69
Unknown	20 [†]	*	0	*	*	0	0	0	13	0	*	*	*	0	*	0	0
Age group																	
Children <15 years	29,221	197	540	569	227	296	43	71	18,443	520	667	4,096	2,111	216	659	562	*
Adolescents 15-19 years	19,620	116	472	369	150	203	20	31	12,358	241	365	2,929	1,221	118	463	558	6
Young adults 20-44 years	182,445	1,067	3,147	3,091	1,183	1,390	236	387	118,458	2,969	3,235	26,325	10,659	1,013	4,101	5,125	59
Middle-aged adults 45-64 years	161,946	1,200	3,308	2,483	1,634	1,092	200	535	97,547	4,897	2,996	25,435	10,148	787	5,767	3,907	10
Elderly 65+ years	256,771	1,442	6,888	2,888	3,005	1,009	201	1,138	145,226	10,051	4,023	41,584	16,098	1,550	13,742	7,916	10
Unknown	7	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	*
Race/ethnicity																	
White non-Hispanic	438,112	1,421	10,217	5,335	4,882	1,872	414	1,536	265,764	16,876	5,542	64,537	27,901	886	22,284	8,621	24
Hispanic or Latino	129,446	139	3,255	848	590	675	239	256	76,907	891	523	25,535	6,795	2,733	1,477	8,520	63
Black or African American	35,753	13	446	106	17	22	15	10	28,518	172	69	4,089	1,829	10	132	305	0
American Indian or Alaska Native	27,546	2,356	46	2,886	592	1,304	18	282	7,491	425	4,907	3,511	2,985	16	373	354	0
Asian or Pacific Islander	13,512	36	192	108	75	79	8	19	10,154	135	109	1,673	557	14	215	138	0
Refused/Unknown	5,641	57	199	117	43	38	6	59	3,204	179	136	1,024	170	25	251	130	*
Patient's marital status																	
Single	252,496	1,877	4,765	3,940	2,120	1,823	235	734	157,818	5,494	4,885	40,353	14,302	1,376	7,175	5,549	50
Married	264,752	1,431	6,430	3,586	2,474	1,488	333	980	156,133	8,341	4,292	39,271	18,162	1,638	11,760	8,403	30
Separated	5,330 [†]	42	104	80	48	26	*	15	3,067	75	99	720	341	33	289	384	0
Divorced	55,371	235	1,210	1,048	702	300	58	144	33,168	1,884	871	8,597	3,283	228	2,226	1,417	0
Widowed	67,341	350	1,644	677	813	305	60	202	39,162	2,714	913	10,879	3,896	397	3,101	2,224	*
Not applicable	130 [†]	0	0	0	*	*	0	0	112	*	*	*	*	0	*	*	0
Unknown	4,596	87	202	69	41	47	10	87	2,578	169	223	547	249	12	180	89	6
Primary payer																	
Self-pay	13,786	43	268	172	86	40	13	48	8,825	563	128	1,748	610	112	416	671	43
Private insurance (indemnity, HMO, PPO)	148,050	516	2,874	2,384	1,016	862	318	344	98,199	3,163	1,498	18,493	9,023	572	6,123	2,662	*
AHCCCS/Medicaid	181,913	1,602	3,472	3,104	1,661	1,688	128	610	111,306	3,566	4,494	28,092	10,818	1,317	4,809	5,233	13
Medicare	213,911	1,561	5,457	3,108	3,068	998	210	964	123,623	8,166	3,919	29,196	14,468	791	11,555	6,815	12
Other	92,350	300	2,284	632	368	402	31	196	50,085	3,220	1,247	22,840	5,318	892	1,829	2,687	19

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; 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, 2018**

Procedures by category	Total	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
All procedures	1,077,717	7,410	22,825	16,114	10,272	7,678	1,421	3,998	642,998	35,139	20,193	164,152	65,983	7,437	41,181	30,633	283
Operations on the central nervous system	16,411	109	246	247	125	424	100	46	10,549	220	277	2,162	989	77	557	282	*
Spinal tap	6,930†	35	78	101	51	47	*	15	4,700	117	103	929	471	29	171	79	0
Operations on the peripheral nervous system	4,272	26	80	71	55	26	6	15	2,565	81	77	600	291	33	226	119	*
Operations on the heart and great vessels	60,304	419	1,091	758	738	348	67	225	36,069	2,420	1,167	8,102	4,047	297	2,701	1,850	*
Heart transplant	70†	0	*	0	*	0	0	0	44	*	*	8	*	*	*	*	0
Coronary artery bypass graft	3,580†	34	115	40	48	16	*	19	1,865	196	80	550	237	29	199	144	0
Cardiac catheterization	19,463	154	444	245	316	123	30	88	10,637	1,044	347	2,948	1,288	116	1,105	573	*
Insertion, replacement, removal, of pacemaker leads	4,645	43	115	71	71	11	8	21	2,667	279	81	593	265	21	252	147	0
Operations on the upper arteries	13,245	101	274	160	147	86	21	50	8,126	370	280	1,980	752	83	512	300	*
Operations on the lower arteries	7,263	56	193	86	91	45	12	34	4,082	291	138	1,144	461	34	319	277	0
Operations on the upper veins	10,242	69	392	169	79	87	14	44	4,952	243	139	2,625	526	86	286	530	*
Operations on the lower veins	9,915	89	237	167	106	62	15	43	5,700	381	235	1,479	572	61	460	304	*
Operations on the lymphatic and hemic systems	8,663	31	150	88	79	45	12	26	5,493	205	112	1,226	589	46	338	223	0
Operations on the eye	480†	*	14	10	*	8	0	*	280	*	11	86	23	6	10	17	*
Operations on the ear, nose, sinus	1,010†	6	24	22	7	11	*	*	634	13	25	142	48	*	38	26	0
Operations on the respiratory system	31,604	176	548	373	281	196	27	110	19,743	935	566	4,556	1,851	127	1,035	1,071	9
Bronchoscopy with or without biopsy	3,330†	11	48	29	18	17	*	8	2,002	120	35	378	176	11	84	388	*
Operations on the mouth and throat	3,250†	29	64	74	25	24	*	11	1,913	79	72	585	187	11	105	68	0
Operations on the gastrointestinal system	51,524	340	1,157	720	446	332	60	173	30,589	1,491	944	8,144	3,187	293	1,968	1,675	*
Implantation of gastric band	10†	0	0	*	*	0	0	0	9	0	0	*	0	0	0	0	0
Endoscopy of small intestine with or without biopsy	12,256	107	280	191	114	72	16	50	7,273	354	222	1,931	794	54	420	377	*
Endoscopy of large intestine with or without biopsy	8,346	56	161	130	84	39	10	28	5,173	252	151	1,093	511	38	360	259	*
Appendectomy, excluding incidental	3,760	12	80	55	19	35	6	12	2,211	112	55	616	233	33	190	91	0
Operations on the hepatobiliary system and pancreas	13,999	128	267	223	157	99	11	41	8,214	323	300	2,246	898	105	579	408	0
Cholecystectomy	7,706	75	151	114	81	50	8	22	4,399	181	172	1,355	499	62	311	226	0
Operations on the endocrine system	1,080†	7	23	16	*	7	0	*	673	34	23	144	60	6	51	25	0
Operations on the skin and breast	21,703	106	329	376	173	155	15	62	13,698	469	362	3,334	1,256	99	512	750	7
Breast surgery	830†	*	11	18	*	*	0	*	554	15	9	112	55	*	30	15	0

**TABLE 7B-1 (continued)
NUMBER OF PROCEDURES BY CATEGORY AND COUNTY OF RESIDENCE, ARIZONA, 2018**

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	25,459	194	410	392	294	185	28	109	16,109	675	566	3,196	1,680	133	863	624	*
Operations on the musculoskeletal system	86,227	577	1,719	1,330	818	501	106	296	52,080	2,357	1,594	12,884	5,308	490	3,961	2,179	27
Open reduction of fracture with or without internal fixation	7,170†	60	116	117	64	45	*	24	4,228	215	155	1,187	417	49	282	202	*
Total hip replacement	10,009	52	243	159	109	29	10	31	5,906	354	176	1,487	635	45	601	172	0
Total knee replacement	14,479	114	267	226	163	94	27	54	8,226	509	268	2,260	931	79	973	288	0
Operations on the urinary system	17,190	84	253	162	141	61	15	61	10,343	973	228	2,309	1,158	101	824	477	0
Kidney transplant	280†	*	*	*	*	*	0	0	175	*	7	37	25	*	7	11	0
Operations on the male reproductive system	7,760†	14	117	55	41	27	*	*	5,366	99	33	830	958	41	113	56	*
Prostatectomy	1,590†	7	31	19	14	*	0	0	933	42	14	263	129	22	88	20	0
Operations on the female reproductive system	14,891	47	272	210	103	125	18	32	9,537	252	246	2,252	900	94	368	431	*
Oophorectomy and salpingo-oophorectomy	3,210†	7	48	69	24	17	*	16	2,028	94	48	434	193	39	104	85	0
Hysterectomy	2,840†	9	62	46	29	10	*	*	1,807	61	35	403	177	40	85	69	0
Obstetrical procedures	76,098	210	1,342	1,144	411	568	124	185	50,032	1,470	1,042	10,467	4,489	627	1,689	2,245	53
Episiotomy with or without forceps or vacuum extraction	2,773	11	47	39	29	22	8	7	1,607	130	46	411	103	45	72	191	*
Artificial rupture of membranes	19,871	79	523	389	116	139	27	68	11,852	557	338	4,010	1,022	159	481	88	23
Cesarean section	21,466	51	378	235	100	161	31	54	13,937	472	296	2,751	1,314	210	491	972	13
Other therapeutic procedures - Imaging	52,575	483	1,245	1,059	660	355	70	223	28,143	2,543	1,187	8,394	3,466	341	2,536	1,864	6
Computerized tomography (CT Scan)	770†	10	11	10	*	*	*	*	498	12	20	62	52	*	61	17	0
Magnetic resonance imaging (MRI)	1,400†	13	17	18	20	22	*	9	964	22	42	99	75	*	51	44	0
Other therapeutic procedures - Nuclear medicine	160†	*	*	*	*	*	0	0	85	*	0	44	*	0	*	*	0
Other therapeutic procedures - Radiation therapy	180†	*	*	*	*	*	0	*	115	9	*	16	8	*	7	*	0
Extracorporeal assistance and performance	49,301	399	1,164	700	491	411	56	228	28,308	1,967	1,097	7,266	3,250	282	2,113	1,560	9
Hemodialysis	12,070	115	245	188	80	132	20	63	6,531	500	244	1,886	1,001	104	411	549	*

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, 2018**

	Total	Number of procedures by payer				
		Self-pay	Private insurance (indemnity, HMO, PPO)	AHCCCS/ Medicaid	Medicare	Other
Total	1,077,717	20,868	273,650	287,870	340,094	155,235
Apache	7,410	43	957	2,539	3,275	596
Cochise	22,825	479	4,464	5,427	8,151	4,304
Coconino	16,114	256	4,729	5,091	5,332	706
Gila	10,272	90	1,676	2,627	5,134	745
Graham	7,678	52	1,807	3,083	1,831	905
Greenlee	1,421	21	717	203	407	73
La Paz	3,998	69	588	1,263	1,681	397
Maricopa	642,998	12,990	180,184	173,333	193,220	83,271
Mohave	35,139	1,200	6,415	6,548	15,256	5,720
Navajo	20,193	164	2,999	7,561	7,406	2,063
Pima	164,152	2,662	36,303	44,180	43,732	37,275
Pinal	65,983	817	16,264	16,328	23,340	9,234
Santa Cruz	7,437	305	1,340	2,900	1,294	1,598
Yavapai	41,181	592	10,499	7,525	18,930	3,635
Yuma	30,633	994	4,697	9,211	11,088	4,643
Unknown	283	134	11	51	17	70

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, 2018**

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	2,316,583	21,213	46,132	40,471	24,993	18,009	2,338	8,107	1,404,558	89,277	37,323	319,414	140,783	18,398	85,136	60,230	201
Infectious and parasitic diseases	52,326	659	1,090	876	426	366	54	260	33,410	1,519	1,017	6,706	2,382	636	1,175	1,747	*
Neoplasms	5,730†	36	111	72	59	*	*	22	3,521	270	47	760	364	58	223	180	*
Endocrine nutritional metabolic and immunity diseases	57,706	556	1,435	1,035	692	416	69	291	33,522	2,158	854	8,103	3,731	552	2,205	2,083	*
Diabetes mellitus	17,095	165	361	314	173	146	25	81	9,964	597	299	2,267	1,238	191	573	701	0
Mental disorders	77,383	1,299	1,502	3,837	825	592	61	203	42,195	2,842	2,791	11,218	4,247	519	2,972	2,262	18
Psychoses	50,254	1,091	787	3,303	559	406	42	123	26,512	1,676	2,269	7,447	2,634	265	1,912	1,215	13
Alcoholic psychoses	3,920†	110	60	347	46	15	*	10	1,914	97	217	717	142	8	131	100	*
Drug psychoses	1,750†	22	35	41	11	7	*	9	986	82	53	270	78	16	71	63	*
Schizophrenic disorders	760†	*	15	14	9	*	0	0	357	32	24	182	47	*	22	44	0
Manic-depressive disorders	8,560†	64	169	187	107	46	*	14	4,920	414	232	1,164	672	49	283	240	0
Neurotic disorders	66,970	1,213	1,235	3,615	686	496	40	171	36,602	2,352	2,465	9,440	3,546	455	2,570	2,067	17
Anxiety states	18,776	132	475	357	178	125	10	44	10,919	729	289	2,722	1,049	187	798	760	*
Depression	6,590†	54	125	142	72	38	*	13	3,731	346	198	865	568	36	222	174	0
Drug dependence	3,281	12	77	55	43	39	7	12	1,854	102	40	634	187	19	120	80	0
Nondependent abuse of drugs	8,697	115	131	325	81	43	9	23	5,211	263	201	1,274	420	84	257	258	*
Alcohol dependence	7,160†	310	100	659	100	86	*	13	3,194	189	538	1,241	226	9	376	114	*
Diseases of the nervous system	65,120	566	1,278	1,464	608	419	56	220	38,721	2,504	1,374	9,035	4,089	428	1,979	2,376	*
Diseases of the eye and adnexa	22,912	265	414	310	207	165	17	68	14,322	756	327	3,497	1,057	139	675	692	*
Diseases of the ear and mastoid process	46,717	553	873	621	501	409	44	184	30,398	1,592	602	5,834	2,305	380	1,257	1,162	*
Diseases of the circulatory system	74,844	489	2,027	935	1,137	566	88	447	43,169	3,595	1,166	9,643	5,051	611	3,569	2,344	7
Diseases of the respiratory system	248,591	4,734	5,192	4,085	2,907	2,169	236	960	155,192	9,131	4,346	29,512	14,116	1,826	8,539	5,640	6
Acute bronchitis and bronchiolitis	27,773	280	415	291	329	234	26	125	18,582	1,022	484	2,336	1,811	99	829	909	*
Pneumonia	20,193	162	555	313	220	184	37	96	12,180	796	348	2,501	1,361	153	765	522	0
Chronic bronchitis	12,527	84	444	188	247	130	8	130	6,124	1,095	244	1,577	946	60	828	422	0
Asthma	25,117	179	474	322	233	164	19	74	16,984	629	256	3,076	1,372	185	608	540	*

**TABLE 7C-1 (continued)
NUMBER OF EMERGENCY ROOM VISITS^a BY FIRST-LISTED DIAGNOSIS AND COUNTY OF RESIDENCE, ARIZONA, 2018**

Category of first-listed diagnosis	Total	Apache	Cochise	Cocoino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Diseases of the digestive system	162,136	1,241	3,475	2,277	1,874	1,108	164	683	99,617	6,362	2,512	21,624	9,627	1,469	5,741	4,353	9
Diseases of the genitourinary system	142,177	1,048	2,655	1,872	1,402	959	155	512	89,020	5,052	1,705	19,245	8,935	1,165	4,539	3,904	9
Diseases of the skin and subcutaneous tissue	85,168	852	1,634	1,268	1,079	792	105	317	52,181	3,761	1,472	11,624	4,526	472	3,069	2,006	10
Diseases of the musculoskeletal system	167,004	1,262	3,398	2,588	1,879	1,304	182	489	97,483	7,863	2,212	26,352	9,772	1,133	6,962	4,110	15
Symptoms signs and ill-defined conditions	541,210	2,929	9,447	8,786	5,269	4,232	632	1,575	325,833	20,828	7,249	80,129	35,275	3,837	21,915	13,235	39
Injury and poisoning	458,959	4,224	9,273	8,959	5,289	3,604	360	1,557	277,920	16,442	7,982	62,134	28,057	3,822	17,531	11,754	51
Fractures, all sites	65,916	594	1,415	1,269	844	562	56	205	38,642	2,555	1,165	9,346	4,081	549	2,969	1,658	6
Sprains	47,920	655	1,144	864	739	359	39	173	29,304	1,875	998	5,174	3,039	545	1,624	1,385	*
Intracranial	12,418	141	227	345	129	75	10	39	7,253	418	381	1,812	711	90	496	290	*
Open wounds	89,876	900	1,718	1,993	975	745	55	270	53,575	3,339	1,475	13,139	5,121	730	3,889	1,941	11
Superficial injuries	90,994	948	2,006	1,881	1,139	757	69	404	54,929	3,683	1,483	11,716	5,577	816	3,194	2,378	14
Contusions with intact skin surface	64,015	646	1,394	1,287	816	449	46	302	39,008	2,551	1,044	7,718	4,082	527	2,362	1,773	10
Foreign bodies	10,171	86	239	179	91	102	8	35	6,016	360	150	1,458	624	87	418	318	0
Burns and corrosions	7,362	74	159	145	70	84	7	32	4,776	219	120	779	427	64	207	198	*
Trauma complications and unspecified injuries	27,116	96	409	390	224	156	18	37	17,172	576	363	4,105	1,722	185	1,052	610	*
Poisonings	12,628	70	195	228	126	105	19	32	7,832	354	195	1,735	785	71	516	364	*
Surgical and medical complications	14,642	106	233	289	158	118	11	70	8,621	752	216	1,957	940	113	589	468	*

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.

**TABLE 7C-2
NUMBER OF EMERGENCY ROOM VISITS FOR THE LEADING DIAGNOSIS GROUPS^a AND COUNTY OF RESIDENCE, ARIZONA, 2018**

Leading diagnosis	Total	Apache	Cochise	Coconino	Gila	Graham	Greelee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Total	2,316,583	21,213	46,132	40,471	24,993	18,009	2,338	8,107	1,404,558	89,277	37,323	319,414	140,783	18,398	85,136	60,230	201
Abdominal pain	132,302	689	2,053	2,153	1,167	1,061	186	342	79,325	4,739	1,803	20,313	9,120	946	5,149	3,251	*
Chest pain	108,403	535	1,736	1,534	1,060	774	100	294	66,156	4,262	1,545	15,403	7,257	706	4,164	2,867	10
Acute upper respiratory infection, excluding pharyngitis	105,455	1,341	1,881	1,847	1,258	983	115	372	68,973	3,082	1,730	12,025	5,788	716	2,881	2,462	*
Superficial injuries	90,994	948	2,006	1,881	1,139	757	69	404	54,929	3,683	1,483	11,716	5,577	816	3,194	2,378	14
Mental disorders	77,383	1,299	1,502	3,837	825	592	61	203	42,195	2,842	2,791	11,218	4,247	519	2,972	2,262	18
Spinal disorders	67,473	481	1,397	1,007	775	510	71	195	39,556	3,080	798	10,646	4,091	511	2,602	1,750	*
Contusion with intact skin surface	64,015	646	1,394	1,287	816	449	46	302	39,008	2,551	1,044	7,718	4,082	527	2,362	1,773	10
Urinary tract infection, site not specified	40,832	336	1,053	491	576	447	59	197	23,279	1,848	375	5,609	3,222	565	1,648	1,124	*
Open wound, excluding head	38,739	378	878	899	446	326	29	141	22,538	1,611	674	5,586	2,199	325	1,885	819	*
Nausea, vomiting	38,392	182	637	638	430	461	68	82	23,835	1,513	527	5,167	2,300	270	1,470	810	*
Headache	37,727	160	635	642	274	321	39	115	23,934	1,174	307	5,464	2,290	340	1,354	678	0
Sprains and strains, excluding ankle and back	36,488	499	795	605	503	254	27	119	22,520	1,435	862	3,938	2,364	335	1,178	1,049	*
Heart disease, excluding ischemic	34,906	236	1,031	474	588	364	55	268	20,033	1,518	549	4,257	2,387	274	1,709	1,158	*
Open wound of head	32,606	154	465	506	269	197	19	48	20,660	683	429	4,980	2,007	238	1,226	724	*
Cellulitis and abscess	32,589	258	708	462	498	263	34	133	19,677	1,542	594	4,491	1,654	188	1,384	700	*
Otitis media and eustachian tube disorders	29,520	390	552	363	307	269	30	79	19,856	798	369	3,448	1,375	263	737	683	*
Asthma	25,117	179	474	322	233	164	19	74	16,984	629	256	3,076	1,372	185	608	540	*
Rheumatism, excluding back	22,210	184	491	326	248	155	24	93	13,097	1,038	311	3,364	1,298	137	803	637	*
Gastroenteritis and colitis	21,870	131	452	259	240	100	20	55	13,822	642	235	3,241	1,009	422	675	566	*
Chronic and unspecified bronchitis	21,260	136	728	279	375	137	8	136	10,723	1,594	317	3,207	1,605	146	1,226	642	*
Pneumonia	20,193	162	555	313	220	184	37	96	12,180	796	348	2,501	1,361	153	765	522	0
Acute pharyngitis	19,633	783	439	369	208	281	18	80	11,189	775	380	3,024	891	146	557	492	*
Fever	16,678	77	252	322	116	121	13	44	10,818	445	200	2,550	883	143	400	292	*
Migraine	16,247	167	463	220	158	92	13	41	10,044	451	244	2,344	1,089	93	394	433	*
Sprains and strains of neck and back	3,995	29	51	30	74	10	0	23	2,564	120	43	417	260	59	102	212	*
Unspecified viral and chlamydial infection	180 [†]	*	0	6	0	0	*	0	108	*	*	31	10	0	8	10	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 BY INTENT AND MECHANISM FOR SELECTED EXTERNAL CAUSES BY COUNTY OF RESIDENCE,
ARIZONA, 2018**

Intent/mechanism of injury	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Total	445	1,123	830	561	314	36	191	30,645	1,462	1,024	8,904	3,083	290	2,150	1,549	9
UNINTENTIONAL INJURY																
Falls	218	712	438	362	163	15	118	18,814	1,023	532	5,844	1,785	184	1,544	1,025	*
Transport accidents	125	139	184	80	56	8	27	5,300	118	223	1,098	589	44	278	205	0
Natural and environmental factors	50	172	102	47	39	6	22	2,972	221	132	1,189	339	32	157	169	*
Exposure to excessive natural heat	0	*	0	*	*	0	*	351	18	*	59	48	*	*	34	0
Fire and flames	7	16	9	9	12	0	*	195	*	15	48	21	*	11	16	0
Machinery	*	*	*	*	*	0	*	126	*	*	14	10	*	*	7	*
SUICIDE ATTEMPT AND INTENTIONAL SELF-HARM	55	115	90	31	66	*	8	2,109	85	101	925	236	13	119	83	0
ASSAULT	64	18	56	33	66	*	*	1,274	20	110	274	121	*	29	43	*
INJURIES OF UNDETERMINED INTENT	0	7	6	6	0	0	*	250	*	11	34	21	0	15	11	0
COMPLICATIONS OF CARE AND ADVERSE EFFECTS OF MEDICAL TREATMENT	263	660	457	384	192	39	115	21,519	956	642	5,077	2,521	178	1,070	1,034	*
Misadventures to patients	8	*	15	*	6	0	*	166	8	19	77	25	*	15	14	0
Surgical and medical procedures as the cause of adverse reaction	229	554	395	328	168	35	91	19,158	837	560	4,395	2,217	162	888	812	*

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, 2018**

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	442,831	3,951	9,285	8,526	4,988	3,673	362	1,468	264,434	17,188	7,730	61,185	25,873	3,641	18,023	12,448	56
Falls	160,158	1,428	3,491	2,999	2,062	1,179	144	580	93,403	6,524	2,878	22,712	9,516	1,413	7,761	4,056	12
Transport accidents	70,710	429	954	1,329	526	302	37	166	45,757	1,980	1,051	9,487	4,157	412	2,287	1,814	22
Struck against or struck accidentally by objects or person	54,711	534	1,228	1,104	653	630	45	170	32,995	2,017	889	7,337	3,041	482	2,113	1,467	6
Overexertion	35,374	463	1,160	767	479	379	32	115	20,802	1,477	801	3,769	2,037	257	1,685	1,149	*
Cutting or piercing instruments or objects	23,855	303	629	627	314	259	16	75	13,664	1,093	480	3,070	1,258	232	1,226	608	*
Natural and environmental factors	57,899	374	804	818	428	547	46	204	34,163	2,512	950	9,256	3,414	515	1,358	2,506	*
Exposure to excessive natural heat	1,660†	*	13	18	14	7	0	19	949	117	10	149	147	*	36	177	0
Fire and flames	2,460†	24	71	69	26	39	*	14	1,455	89	46	282	151	35	86	68	*
Machinery	2,040†	20	51	61	32	14	*	9	1,091	83	41	302	160	17	94	64	*
Pedal cycle, nontraffic and other	6,045	32	99	195	58	22	0	12	3,785	172	81	833	289	42	286	138	*
Motor vehicle, nontraffic	850†	11	28	57	12	*	*	*	429	32	25	141	50	*	30	20	*
Firearm missile	920†	7	20	16	20	7	*	8	500	30	21	165	57	7	28	31	*
Drowning/submersion	140†	0	0	*	0	0	0	*	92	9	*	18	8	*	*	*	0
SUICIDE ATTEMPT AND INTENTIONAL SELF-HARM	7,771	58	130	170	82	76	14	13	4,757	225	191	942	566	33	321	193	0
ASSAULT	18,156	318	271	693	175	172	9	72	10,334	598	665	2,809	1,054	82	457	444	*
INJURIES OF UNDETERMINED INTENT	920†	33	33	12	8	*	*	*	553	16	19	75	46	*	58	52	0
COMPLICATIONS OF CARE AND ADVERSE EFFECTS OF MEDICAL TREATMENT	12,865	68	120	139	130	134	12	54	8,188	588	212	1,322	895	75	563	364	*
Misadventures to patients	110†	*	7	*	0	*	0	0	59	*	10	*	10	0	*	6	0
Surgical and medical procedures as the cause of adverse reaction	10,990	54	98	127	110	130	12	41	6,943	527	180	1,093	754	68	528	324	*

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.