

CHAPTER 7

HOSPITAL INPATIENT DISCHARGES AND EMERGENCY ROOM VISITS BY COUNTY OF RESIDENCE IN 2019

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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, 2019**

Category of first-listed diagnosis	County of residence																
	Apache	Cochise	Coconino	Gila	Gramam	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown	
Total	665,721	4,146	14,386	9,410	6,909	3,489	651	2,154	400,099	20,808	11,331	104,218	41,348	1,966	25,453	17,270	2,083
Infectious and parasitic diseases	56,845	317	1,170	455	554	196	36	129	35,148	2,236	890	8,325	3,974	158	1,397	1,717	143
Septicemia	49,636	275	1,019	359	496	170	25	113	30,827	2,062	767	7,046	3,515	135	1,140	1,561	126
Enterocolitis due to <i>Clostridium difficile</i>	1,790†	12	55	30	14	7	*	9	952	62	40	310	116	*	122	54	*
Neoplasms	22,250	118	439	323	208	98	22	78	13,474	672	294	3,386	1,433	78	963	596	68
Malignant neoplasms	18,302	99	360	241	178	76	20	65	11,047	590	237	2,790	1,188	61	797	505	48
Large intestine	2,440†	15	50	34	21	16	*	6	1,415	113	38	355	165	*	123	81	*
Prostate	810†	*	17	15	*	*	0	0	436	16	7	189	48	6	51	13	*
Trachea bronchus and lung	2,140†	8	50	18	27	8	*	7	1,257	118	19	320	150	9	80	62	0
Breast	910†	*	20	18	7	7	0	*	560	22	13	144	59	*	28	21	*
Benign neoplasms	3,150†	9	60	51	27	18	*	13	1,950	55	41	500	195	14	127	69	16
Endocrine nutritional metabolic and immunity diseases	29,216	160	679	340	355	163	28	112	17,070	890	469	5,057	1,919	112	932	807	123
Diabetes mellitus	14,053	105	323	169	187	94	15	71	8,016	425	261	2,482	939	47	419	435	65
Volume depletion	1,600†	9	34	11	20	*	*	*	987	82	20	270	78	10	48	21	*
Morbid obesity	3,700†	7	105	32	29	30	*	*	2,111	37	41	792	245	18	64	168	14
Diseases of the blood and blood forming organs	5,900†	27	104	52	44	36	*	25	3,801	182	86	788	413	12	147	164	17
Mental disorders	68,937	445	1,289	1,364	521	431	56	55	45,140	438	1,206	11,794	3,390	84	2,015	591	118
Psychoses	42,439	257	798	848	329	242	28	44	27,049	334	712	7,876	2,007	53	1,425	361	76
Alcoholic psychoses	5,620†	34	124	161	57	46	*	7	3,055	116	149	1,480	202	7	121	52	11
Drug psychoses	780†	*	16	22	13	*	0	0	434	9	12	197	29	*	27	10	*
Schizophrenic disorders	9,060†	34	156	119	47	34	*	*	6,108	21	108	1,741	369	9	172	107	21
Manic-depressive disorders	39,491	271	708	570	290	283	39	21	27,296	146	617	5,664	2,167	50	1,011	305	53
Neurotic disorders	15,704	148	339	594	145	108	10	17	8,686	229	441	3,276	691	14	859	125	22
Anxiety states	810†	*	12	17	*	*	0	0	576	6	19	98	41	0	31	*	*
Depression	24,369	208	386	418	196	209	29	11	16,702	82	437	3,493	1,339	29	609	189	32
Drug dependence	3,020†	*	28	37	20	23	*	14	1,951	24	23	659	119	*	82	22	*
Nondependent abuse of drugs	330†	*	12	11	*	*	*	0	118	8	36	66	10	0	58	0	*
Alcohol dependence	7,760†	72	159	317	74	58	*	7	4,121	150	225	1,849	274	9	369	60	14
Diseases of the nervous system	17,034	121	444	255	150	85	14	48	9,774	435	268	2,961	1,047	42	696	658	36
Diseases of the eye and adnexa	580†	*	17	*	*	*	*	*	310	11	10	148	30	*	17	8	*
Diseases of the ear and mastoid process	660†	*	17	6	7	*	*	0	409	9	15	128	32	*	15	9	*
Diseases of the circulatory system	95,959	568	2,457	1,108	1,221	384	97	448	54,659	4,417	1,571	14,770	6,280	255	4,798	2,639	287
Heart disease	63,944	375	1,737	727	850	265	76	317	35,948	3,348	1,033	9,747	4,188	182	3,272	1,697	182
Acute myocardial infarction	12,587	121	375	116	209	67	21	88	6,560	814	233	1,871	953	29	690	391	49
Coronary atherosclerosis	5,403	27	175	44	63	30	7	18	2,939	222	87	920	374	24	293	171	9

**TABLE 7A-1 (continued)
NUMBER OF DISCHARGES^a BY FIRST-LISTED DIAGNOSIS AND COUNTY OF RESIDENCE, ARIZONA, 2019**

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†	9	16	*	*	*	*	219	25	7	63	28	*	45	6	*
Other ischemic heart disease	13,516	49	359	189	155	58	93	7,816	690	171	2,029	794	37	706	320	34
Cardiac dysrhythmias	290†	*	8	*	*	*	0	161	9	7	56	13	*	12	11	*
Cardiac arrest	2,200†	17	94	70	38	7	*	1,033	126	70	375	127	9	135	73	*
Congestive heart failure	21,141	140	482	261	253	74	16	85	12,123	715	389	1,401	50	1,073	692	75
Cerebrovascular diseases	50,214	371	1,260	768	605	250	32	238	28,769	2,289	1,106	7,627	133	2,250	1,079	198
Diseases of the respiratory system	3,130†	33	51	69	26	18	0	*	1,846	112	448	204	6	125	51	19
Acute bronchitis and bronchiolitis	13,556	105	353	212	170	72	9	86	7,219	677	318	938	44	839	387	77
Pneumonia	6,442	30	197	34	99	18	6	45	3,496	505	56	1,193	13	310	154	14
Chronic bronchitis	2,950†	13	55	24	19	8	0	*	1,830	78	38	587	10	74	46	13
Asthma	60,018	423	1,427	879	667	391	60	219	34,627	2,071	1,164	9,929	202	2,652	1,390	214
Diseases of the digestive system	2,643	11	60	28	27	17	6	8	1,470	99	52	134	15	141	53	12
Appendicitis	5,020†	22	111	44	47	21	*	10	3,118	171	53	823	21	196	86	12
Noninfectious enteritis and colitis	5,080	30	101	72	60	32	0	18	3,106	156	74	780	15	211	110	10
Diverticula of intestine	3,449	20	85	28	28	30	8	15	1,882	120	69	712	19	166	52	23
Cholelithiasis	27,125	118	666	297	331	120	30	86	15,647	993	389	4,593	110	1,122	746	101
Diseases of the genitourinary system	450†	*	24	6	*	*	*	0	227	15	8	26	*	30	10	*
Calculus of kidney and ureter	13,294	111	216	226	162	85	11	55	8,021	358	265	2,226	32	427	266	28
Diseases of the skin and subcutaneous tissue	8,522	78	145	151	122	48	6	31	5,104	211	171	1,440	18	302	177	18
Cellulitis and abscess	44,832	387	1,007	873	519	228	51	171	25,576	1,579	816	6,929	139	2,574	1,004	115
Diseases of the musculoskeletal system	22,435	159	493	406	285	117	32	120	12,784	923	391	3,240	72	1,398	552	59
Osteoarthritis and allied disorders	2,810†	24	49	97	27	11	*	*	1,687	151	62	273	*	180	55	0
Invertebral disc disorders	2,120†	24	35	43	12	6	*	*	1,387	44	35	280	*	62	50	9
Congenital anomalies	2,200†	18	54	58	27	21	*	*	1,314	110	69	290	121	59	26	8
Conditions originating in perinatal period	12,630	87	373	157	160	61	15	33	7,105	525	162	2,451	34	528	203	52
Symptoms signs and ill-defined conditions	66,500	540	1,228	934	807	358	61	223	40,120	1,829	1,226	10,230	184	2,609	1,784	177
Injury and poisoning	21,425	167	423	260	288	118	11	87	12,551	746	359	3,373	70	1,029	661	64
Fractures, all sites	7,340†	41	178	43	104	50	*	32	4,146	350	107	1,207	26	410	198	19
Fracture of neck of femur	5,170†	23	108	82	53	28	*	6	3,146	133	73	910	8	164	120	15
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 DISCHARGES^a BY GENDER, AGE GROUP, RACE/ETHNICITY, MARITAL STATUS, PRIMARY PAYER, AND
COUNTY OF RESIDENCE, ARIZONA, 2019**

Selected characteristics	Total	County of residence															
		Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Marticopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Total	665,721	4,146	14,386	9,410	6,909	3,489	650†	2,154	400,099	20,808	11,331	104,218	41,348	1,970†	25,453	17,270	2,083
Gender																	
Male	297,970	2,248	6,547	4,542	3,413	1,526	268	1,080	176,987	10,091	5,475	45,909	18,823	838	12,032	7,321	870
Female	367,727	1,897	7,838	4,868	3,496	1,963	383	1,074	223,104	10,717	5,853	58,304	22,524	1,128	13,417	9,948	1,213
Unknown	20†	*	*	0	0	0	0	0	8	0	*	*	*	0	*	*	0
Age group																	
Children <15 years	30,233	253	543	600	295	227	24	53	18,936	646	701	4,212	2,163	118	697	636	129
Adolescents 15-19 years	19,409	121	387	335	163	171	21	24	12,311	253	357	2,890	1,237	55	448	571	65
Young adults 20-44 years	185,209	1,055	3,145	3,052	1,385	1,204	215	374	120,189	3,190	3,093	27,582	10,564	565	4,241	4,740	615
Middle-aged adults 45-64 years	162,795	1,214	3,430	2,426	1,773	886	179	575	97,562	5,461	3,060	25,965	10,168	412	5,838	3,406	440
Elderly 65+ years	268,070	1,503	6,881	2,997	3,293	1,001	212	1,128	151,096	11,258	4,120	43,569	17,216	816	14,229	7,917	834
Unknown	10†	0	0	0	0	0	0	0	*	0	0	0	0	0	0	0	0
Race/ethnicity																	
White non-Hispanic	451,520	1,608	10,413	5,180	4,837	1,788	384	1,523	269,598	18,598	5,645	70,346	28,943	1,216	22,740	8,114	587
Hispanic or Latino	128,341	159	3,169	756	669	702	230	233	78,687	1,190	578	23,253	6,654	718	1,670	8,220	1,453
Black or African American	38,110†	20	448	124	25	22	17	15	30,067	189	75	4,528	2,022	*	185	359	11
American Indian or Alaska Native	27,650†	2,260	54	3,057	1,202	881	7	299	7,589	454	4,768	3,565	2,847	*	388	266	8
Asian or Pacific Islander	13,604	37	199	102	106	55	6	25	10,381	133	97	1,542	595	10	176	131	9
Refused/Unknown	6,496	62	103	191	70	41	7	59	3,777	244	168	984	287	14	294	180	15
Patient's marital status																	
Single	263,861	1,943	4,973	3,954	2,562	1,575	241	782	163,655	6,331	5,007	43,263	14,919	724	7,601	5,547	784
Married	268,955	1,490	6,371	3,514	2,743	1,286	329	893	158,512	9,165	4,255	40,447	18,448	910	11,861	7,854	877
Separated	4,980†	28	85	74	62	28	*	13	2,865	132	139	628	307	20	245	319	26
Divorced	54,132	241	1,156	1,050	626	263	29	167	32,605	1,860	731	8,303	3,343	123	2,328	1,171	136
Widowed	68,218	327	1,647	712	857	287	44	216	39,317	2,943	902	11,060	4,013	177	3,214	2,260	242
Not applicable	110†	*	0	*	*	*	0	0	97	0	*	0	*	0	*	0	0
Unknown	5,470†	112	154	105	57	48	*	83	3,048	377	296	517	314	12	202	119	18
Primary payer																	
Self-pay	14,419	49	216	196	87	45	8	51	9,373	879	168	1,473	703	62	454	550	105
Private insurance (indemnity, HMO, PPO)	150,545	548	2,811	2,297	1,081	817	282	344	99,558	4,003	1,461	18,985	9,083	314	6,266	2,384	311
AHCCCS/Medicaid	185,175	1,628	3,566	3,008	2,048	1,317	112	577	112,785	3,510	4,445	29,863	10,901	660	5,002	5,033	720
Medicare	221,672	1,556	5,568	3,287	3,282	821	195	1,031	127,686	9,338	4,057	30,297	15,219	453	11,626	6,794	462
Other	93,910	365	2,225	622	411	489	54	151	50,697	3,078	1,200	23,600	5,442	477	2,105	2,509	485

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.

7B

DISCHARGES FROM SHORT-STAY HOSPITALS BY ALL-LISTED PROCEDURES

**TABLE 7B-1
NUMBER OF PROCEDURES BY CATEGORY AND COUNTY OF RESIDENCE, ARIZONA, 2019**

Procedures by category	Total	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
All procedures	1,114,477	8,007	23,079	16,650	11,774	6,797	1,394	4,108	658,950	37,813	20,282	174,211	70,312	4,147	42,223	30,765	3,965
Operations on the central nervous system	15,721	113	254	294	132	395	93	46	9,744	255	303	2,056	1,032	42	603	328	31
Spinal tap	6,980†	38	82	118	48	21	*	17	4,773	121	118	853	466	17	174	121	12
Operations on the peripheral nervous system	5,290†	44	80	102	62	27	*	21	3,073	184	103	738	390	12	335	99	10
Operations on the heart and great vessels	62,331	497	1,100	804	776	270	51	260	37,732	2,449	1,148	8,150	4,448	153	2,722	1,636	135
Heart transplant	50†	*	*	0	*	0	0	0	38	0	0	9	*	*	0	*	0
Coronary artery bypass graft	3,650†	36	106	38	41	13	*	21	1,976	142	84	537	275	15	191	168	6
Cardiac catheterization	20,152	153	448	197	302	103	30	100	10,955	1,176	320	3,169	1,363	62	1,180	532	62
Insertion, replacement, removal, of pacemaker leads	4,770†	35	89	81	68	20	*	15	2,713	242	86	644	294	11	302	157	10
Operations on the upper arteries	14,211	109	301	197	187	76	13	67	8,676	356	293	2,172	826	39	542	320	37
Operations on the lower arteries	7,615	48	196	94	77	38	9	41	4,175	292	152	1,275	520	31	383	259	25
Operations on the upper veins	12,515	71	416	185	121	94	27	59	5,607	342	165	3,917	588	86	274	487	76
Operations on the lower veins	10,338	92	225	184	103	51	10	38	5,912	387	243	1,539	671	41	476	333	33
Operations on the lymphatic and hemic systems	9,010†	41	191	114	66	48	*	23	5,665	207	108	1,327	613	33	305	243	26
Operations on the eye	460†	7	14	6	8	*	*	0	240	*	13	108	20	*	11	17	*
Operations on the ear, nose, sinus	1,070†	10	19	20	14	*	*	*	632	18	25	185	65	*	43	21	*
Operations on the respiratory system	31,909	208	601	380	315	152	22	116	19,954	1,089	521	4,539	2,038	74	962	880	58
Bronchoscopy with or without biopsy	3,080†	17	50	29	32	11	*	6	1,953	98	49	320	190	6	68	239	*
Operations on the mouth and throat	3,290†	33	93	68	41	20	*	10	1,933	65	73	558	219	9	84	75	11
Operations on the gastrointestinal system	52,327	340	1,157	727	533	326	46	155	30,926	1,561	938	8,388	3,272	150	2,038	1,614	156
Implantation of gastric band	10†	0	0	0	0	0	0	0	*	0	0	*	0	0	0	*	*
Endoscopy of small intestine with or without biopsy	12,261	93	276	176	122	86	7	41	7,364	386	223	1,875	757	26	417	375	37
Endoscopy of large intestine with or without biopsy	8,416	48	153	114	89	34	7	22	5,252	284	134	1,080	514	17	379	263	26
Appendectomy, excluding incidental	3,553	14	76	52	39	23	7	7	1,977	132	71	637	198	16	198	92	14
Operations on the hepatobiliary system and pancreas	13,943	123	290	199	131	105	28	55	8,181	338	286	2,228	879	65	595	375	65
Cholecystectomy	7,489	56	165	96	71	58	12	24	4,189	194	171	1,347	503	38	337	188	40
Operations on the endocrine system	1,030†	13	20	19	9	*	0	*	649	30	13	140	72	*	44	16	*
Operations on the skin and breast	20,855	143	313	365	184	136	26	50	13,162	529	334	3,210	1,226	53	462	596	66
Breast surgery	910†	*	20	18	7	7	0	*	560	22	13	144	59	*	28	21	*

**TABLE 7B-1 (continued)
NUMBER OF PROCEDURES BY CATEGORY AND COUNTY OF RESIDENCE, ARIZONA, 2019**

Procedures by category	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Total	26,430	401	382	343	147	24	107	16,419	782	531	3,565	1,856	79	923	608	72
Operations on the subcutaneous tissue and fascia	191	401	382	343	147	24	107	16,419	782	531	3,565	1,856	79	923	608	72
Operations on the musculoskeletal system	636	1,638	1,334	944	496	90	324	50,907	2,638	1,547	12,526	5,259	246	3,749	2,126	234
Open reduction of fracture with or without internal fixation	68	133	133	103	40	*	25	4,510	264	150	1,307	436	29	327	218	36
Total hip replacement	56	233	177	119	26	7	45	6,333	419	158	1,526	716	33	652	197	22
Total knee replacement	105	265	227	169	85	23	61	6,489	469	212	1,614	689	31	714	342	31
Operations on the urinary system	78	307	191	154	78	20	52	9,978	1,038	220	2,663	1,204	61	740	464	62
Kidney transplant	*	*	*	*	*	0	*	173	11	*	33	17	0	*	8	0
Operations on the male reproductive system	13	147	49	45	16	*	13	5,140	94	31	847	975	15	103	52	15
Prostatectomy	6	39	18	11	*	0	*	814	46	12	278	106	7	78	34	8
Operations on the female reproductive system	42	304	226	127	118	22	27	10,013	273	241	2,322	968	54	385	636	63
Oophorectomy and salpingo-oophorectomy	7	57	78	31	10	0	16	2,009	100	33	445	213	24	125	63	20
Hysterectomy	*	62	60	31	*	*	10	1,755	52	30	435	184	23	109	54	19
Obstetrical procedures	207	1,308	1,066	452	503	115	172	49,477	1,524	1,036	10,351	4,489	331	1,692	2,753	353
Episiotomy with or without forceps or vacuum extraction	14	46	32	47	30	*	10	1,473	125	49	379	103	23	84	146	17
Artificial rupture of membranes	77	476	356	160	167	38	71	14,546	542	370	4,062	1,135	127	562	67	112
Cesarean section	48	343	264	120	111	30	58	13,784	448	278	2,787	1,308	99	494	869	131
Other therapeutic procedures - Imaging	491	1,346	998	759	310	79	258	29,090	2,709	1,164	9,338	3,682	205	2,559	1,816	167
Computerized tomography (CT Scan)	12	10	23	17	*	0	7	1,192	22	35	338	148	29	70	70	*
Magnetic resonance imaging (MRI)	17	17	33	20	12	*	9	1,050	22	37	56	70	*	66	50	0
Other therapeutic procedures - Nuclear medicine	*	12	*	*	0	0	*	71	*	*	76	10	*	*	*	0
Other therapeutic procedures - Radiation therapy	*	*	*	0	*	0	0	94	7	*	12	6	0	7	*	*
Extracorporeal assistance and performance	488	1,248	793	717	365	51	229	32,726	2,372	1,200	7,859	3,941	167	2,121	1,513	158
Hemodialysis	155	321	206	264	161	20	75	10,995	652	410	2,659	1,485	84	448	530	91

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, 2019**

	Total	Number of procedures by payer				
		Self-pay	Private insurance (indemnity, HMO, PPO)	AHCCCS/Medicaid	Medicare	Other
Total	1,114,477	21,854	281,675	294,001	356,353	160,594
Apache	8,007	103	1,070	2,684	3,575	575
Cochise	23,079	388	4,314	5,899	8,105	4,373
Coconino	16,650	326	4,693	4,852	6,035	744
Gila	11,774	140	1,882	3,427	5,523	802
Graham	6,797	80	1,914	2,212	1,622	969
Greenlee	1,394	29	614	220	400	131
La Paz	4,108	70	646	1,219	1,845	328
Maricopa	658,950	13,283	183,949	176,086	200,718	84,914
Mohave	37,813	1,579	7,727	6,314	16,768	5,425
Navajo	20,282	262	2,980	7,518	7,648	1,874
Pima	174,211	2,402	38,727	46,770	46,133	40,179
Pinal	70,312	907	16,705	17,122	25,279	10,299
Santa Cruz	4,147	195	687	1,531	868	866
Yavapai	42,223	759	10,619	7,441	19,564	3,840
Yuma	30,765	1,010	4,512	9,288	11,557	4,398
Unknown	3,965	321	636	1,418	713	877

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* BY FIRST-LISTED DIAGNOSIS AND COUNTY OF RESIDENCE, ARIZONA, 2019**

Category of first-listed diagnosis	Total	Apache	Cochise	Coconino	Gila	Gram	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Total, all visits	2,391,489	21,001	57,841	39,885	27,049	17,425	2,236	7,640	1,439,972	99,222	37,291	325,165	141,714	10,484	85,150	68,506	10,908
Infectious and parasitic diseases	56,425	738	1,313	832	550	474	51	182	36,295	1,914	1,056	6,223	2,609	330	1,142	2,286	430
Neoplasms	6,610†	36	160	66	85	21	*	22	4,021	318	80	805	446	25	324	177	27
Endocrine nutritional metabolic and immunity diseases	61,782	581	2,040	1,064	892	379	45	288	35,608	2,539	974	7,850	3,876	317	2,628	2,435	266
Diabetes mellitus	18,485	243	520	323	254	106	10	91	10,698	760	324	2,242	1,298	105	615	804	92
Mental disorders	79,824	1,216	1,956	4,062	923	520	45	180	43,337	3,083	2,818	11,463	4,027	310	3,148	2,390	346
Psychoses	52,418	1,039	991	3,505	607	361	28	100	27,824	1,783	2,265	7,703	2,478	162	2,127	1,255	190
Alcoholic psychoses	4,720†	142	107	399	51	18	*	7	2,329	125	244	863	166	9	182	67	12
Drug psychoses	2,180†	15	48	38	20	14	*	*	1,230	113	43	328	128	16	83	90	*
Schizophrenic disorders	850†	*	21	14	16	*	*	*	399	42	35	203	38	*	30	37	*
Manic-depressive disorders	8,340†	55	220	215	86	28	*	14	4,827	376	239	998	655	26	383	180	31
Neurotic disorders	68,969	1,158	1,637	3,829	740	444	32	152	37,361	2,515	2,500	9,680	3,412	275	2,629	2,296	309
Anxiety states	18,699	132	589	423	213	100	8	37	10,616	851	320	2,561	951	115	760	907	116
Depression	6,330†	50	157	175	60	21	*	8	3,663	288	199	730	502	16	294	143	24
Drug dependence	3,310†	13	68	64	45	22	*	7	2,007	101	27	552	146	17	135	93	14
Nondependent abuse of drugs	9,110†	79	203	300	104	88	*	11	5,277	231	202	1,576	371	40	267	288	68
Alcohol dependence	7,850†	314	113	765	116	46	*	17	3,660	195	564	1,295	235	12	357	141	14
Diseases of the nervous system	65,690	656	1,612	1,439	668	373	71	257	38,613	2,815	1,235	8,682	4,244	214	2,059	2,544	208
Diseases of the eye and adnexa	23,584	233	564	368	245	167	22	72	14,444	906	315	3,421	1,144	76	651	876	80
Diseases of the ear and mastoid process	49,336	525	1,164	569	537	427	41	162	32,432	1,806	602	5,723	2,372	177	1,257	1,325	217
Diseases of the circulatory system	82,221	514	2,694	1,006	1,329	491	104	502	46,772	4,194	1,315	10,484	5,504	345	3,877	2,714	376
Diseases of the respiratory system	264,763	4,372	6,585	3,735	3,274	2,475	287	901	166,672	10,462	4,081	30,358	14,383	873	8,385	6,726	1,194
Acute bronchitis and bronchiolitis	29,447	263	658	307	383	229	36	123	20,090	1,013	506	2,249	1,809	44	935	733	69
Pneumonia	24,160	169	758	312	303	204	25	115	14,726	954	413	2,810	1,738	95	809	599	130
Chronic bronchitis	13,022	88	417	155	344	129	22	132	6,254	1,451	236	1,508	929	23	794	494	46
Asthma	25,240	222	457	272	191	128	14	44	17,041	744	237	3,087	1,363	84	531	700	125

**TABLE 7C-1 (continued)
NUMBER OF EMERGENCY ROOM VISITS^a BY FIRST-LISTED DIAGNOSIS AND COUNTY OF RESIDENCE, ARIZONA, 2019**

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	166,492	1,386	4,634	2,296	2,028	1,065	157	544	101,130	7,015	2,575	21,489	9,830	808	5,696	5,060	779
Diseases of the genitourinary system	145,537	1,027	3,445	1,865	1,584	944	114	428	89,372	5,858	1,769	19,587	9,091	594	4,842	4,503	514
Diseases of the skin and subcutaneous tissue	86,467	806	2,057	1,282	1,142	740	95	304	52,590	3,971	1,452	11,682	4,745	260	2,769	2,314	258
Diseases of the musculoskeletal system	171,271	1,392	4,394	2,581	1,979	1,356	194	517	99,089	8,250	2,305	26,784	9,610	569	6,762	4,859	630
Symptoms signs and ill-defined conditions	551,510	2,943	10,920	7,956	5,320	3,943	570	1,521	330,413	22,816	7,085	83,086	35,115	1,869	20,792	15,124	2,037
Injury and poisoning	467,141	4,048	11,562	8,819	5,670	3,281	333	1,432	279,914	18,504	7,801	62,541	28,346	2,008	18,014	12,932	1,936
Fractures, all sites	67,564	651	1,737	1,365	911	481	51	215	38,996	2,908	1,222	9,479	3,999	276	3,208	1,779	286
Sprains	48,043	588	1,395	896	799	344	38	166	29,383	2,066	892	4,892	3,160	265	1,567	1,313	279
Intracranial	13,537	125	303	361	142	84	20	38	7,799	510	398	1,940	758	47	573	383	56
Open wounds	91,362	823	2,269	1,885	1,021	739	44	227	54,004	3,589	1,433	13,451	4,988	395	3,843	2,267	384
Superficial injuries	92,512	974	2,400	1,748	1,123	597	63	362	56,009	3,984	1,496	11,660	5,643	393	3,090	2,607	363
Contusions with intact skin surface	64,563	597	1,667	1,204	792	344	39	263	39,293	2,862	1,045	7,739	4,150	248	2,218	1,864	238
Foreign bodies	10,483	77	279	174	120	98	8	33	6,082	433	157	1,564	631	37	441	321	28
Burns and corrosions	7,280†	111	159	143	84	86	*	30	4,596	250	114	784	434	24	240	186	35
Trauma complications and unspecified injuries	28,025	102	483	440	298	141	20	34	17,324	712	333	4,034	1,888	100	1,253	740	123
Poisonings	12,809	69	274	220	133	128	10	21	7,706	373	159	1,916	833	29	440	464	34
Surgical and medical complications	15,295	77	334	226	162	80	11	50	8,793	987	251	1,971	1,002	47	691	548	65

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, 2019**

Leading diagnosis	Total	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Marcopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Total	2,391,489	21,001	57,841	39,885	27,049	17,425	2,236	7,640	1,439,972	99,222	37,291	325,165	141,714	10,484	85,150	68,506	10,908
Abdominal pain	130,156	588	2,338	1,960	1,244	992	170	321	77,807	4,874	1,641	20,161	8,678	454	4,751	3,692	485
Acute upper respiratory infection, excluding pharyngitis	111,974	1,250	2,417	1,703	1,411	1,204	145	372	73,146	3,467	1,649	12,596	5,759	353	3,065	2,925	512
Chest pain	110,291	591	2,143	1,412	1,082	640	89	339	66,845	4,610	1,504	16,183	7,179	322	3,900	3,092	360
Superficial injuries	92,512	974	2,400	1,748	1,123	597	63	362	56,009	3,984	1,496	11,660	5,643	393	3,090	2,607	363
Mental disorders	79,824	1,216	1,956	4,062	923	520	45	180	43,337	3,083	2,818	11,463	4,027	310	3,148	2,390	346
Spinal disorders	67,702	447	1,692	1,005	706	459	84	210	39,537	3,237	817	10,511	3,941	251	2,514	1,999	292
Contusion with intact skin surface	64,563	597	1,667	1,204	792	344	39	263	39,293	2,862	1,045	7,739	4,150	248	2,218	1,864	238
Urinary tract infection, site not specified	41,689	315	1,307	461	591	430	42	134	23,198	2,193	431	5,896	3,148	229	1,853	1,228	233
Nausea, vomiting	41,231	241	751	618	367	459	42	107	25,160	1,841	493	5,831	2,337	151	1,512	1,137	184
Open wound, excluding head	39,202	366	1,114	833	478	350	22	111	22,344	1,663	627	5,886	2,213	186	1,883	957	169
Heart disease, excluding ischemic	38,652	265	1,347	504	711	302	61	293	21,729	1,900	664	4,706	2,656	144	1,808	1,385	177
Sprains and strains, excluding ankle and back	37,096	427	1,038	657	547	240	35	128	22,919	1,499	726	3,863	2,522	183	1,144	993	175
Headache	37,089	165	649	506	282	266	48	85	23,435	1,262	348	5,472	2,249	159	1,217	801	145
Open wound of head	33,835	139	603	539	355	189	25	44	20,916	862	431	4,941	2,190	138	1,411	897	155
Cellulitis and abscess	33,516	238	905	446	556	243	37	111	20,045	1,615	584	4,600	1,845	96	1,222	879	94
Otitis media and eustachian tube disorders	31,686	373	741	339	356	280	20	67	21,553	927	354	3,401	1,523	98	764	741	149
Asthma	25,240	222	457	272	191	128	14	44	17,041	744	237	3,087	1,363	84	531	700	125
Pneumonia	24,160	169	758	312	303	204	25	115	14,726	954	413	2,810	1,738	95	809	599	130
Rheumatism, excluding back	23,040	191	645	336	320	162	27	105	13,553	1,061	320	3,335	1,282	80	696	846	81
Gastroenteritis and colitis	22,505	142	648	257	292	95	15	47	13,882	558	289	3,192	1,187	224	684	788	205
Chronic and unspecified bronchitis	21,525	177	811	247	462	138	24	143	10,390	1,931	364	3,194	1,425	76	1,180	838	125
Acute pharyngitis	19,442	1,035	522	304	184	236	22	71	11,116	832	378	2,821	792	50	487	532	60
Fever	17,134	75	303	227	122	85	14	44	10,969	492	174	2,827	900	71	440	312	79
Migraine	15,779	153	601	187	188	82	14	38	9,522	515	249	2,234	1,001	68	405	471	51
Sprains and strains of neck and back	4,160†	29	67	32	76	10	*	17	2,723	176	51	345	279	28	130	171	22
Unspecified viral and chlamydial infection	240†	*	*	7	*	*	0	0	127	6	*	59	9	0	10	13	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, 2019**

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	54,841	481	1,128	847	692	280	52	175	31,657	1,591	988	9,471	3,159	162	2,406	1,595	157
Falls	34,455	244	743	454	435	156	22	95	19,661	1,146	504	6,233	1,820	109	1,712	1,023	98
Transport accidents	8,499	91	121	160	87	45	12	39	5,325	122	195	1,162	565	24	316	212	23
Natural and environmental factors	6,180	70	164	124	86	44	11	19	3,207	224	155	1,202	388	19	218	231	18
Exposure to excessive natural heat	480†	0	*	0	*	*	*	*	327	13	*	68	37	0	*	13	*
Fire and flames	350†	10	9	14	*	6	*	*	203	*	16	46	21	0	11	6	0
Machinery	160†	*	*	*	*	*	*	*	105	0	*	11	10	*	*	7	0
SUICIDE ATTEMPT AND INTENTIONAL SELF-HARM	4,010†	40	125	100	44	57	8	*	2,157	74	86	854	245	11	123	71	8
ASSAULT	2,152	32	18	56	52	26	0	12	1,313	11	123	309	111	7	33	40	9
INJURIES OF UNDETERMINED INTENT	460†	*	9	*	*	6	*	*	323	8	6	37	21	0	17	16	0
COMPLICATIONS OF CARE AND ADVERSE EFFECTS OF MEDICAL TREATMENT	37,027	238	650	395	430	208	38	120	22,563	1,169	617	5,622	2,645	100	1,165	969	98
Misadventures to patients	360†	7	13	7	6	*	0	*	150	15	20	73	27	*	18	12	*
Surgical and medical procedures as the cause of adverse reaction	32,378	200	535	307	384	186	35	100	19,966	1,021	546	4,869	2,290	92	965	794	88

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, 2019**

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	456,015	3,829	11,165	8,278	5,296	3,382	383	1,358	272,936	18,758	7,444	61,389	26,237	1,966	18,218	13,486	1,890
Falls	164,718	1,374	4,501	3,110	2,218	1,195	147	575	95,340	7,368	2,859	22,242	9,700	717	8,180	4,464	728
Transport accidents	73,015	444	1,167	1,268	612	277	43	151	47,550	2,146	1,078	9,540	4,164	203	2,242	1,911	219
Struck against or struck accidentally by objects or person	54,259	498	1,270	1,015	641	505	61	123	32,897	2,107	768	7,298	3,070	243	1,919	1,581	263
Overexertion	36,742	420	1,336	705	514	432	45	125	22,002	1,637	580	3,656	2,218	136	1,624	1,183	129
Cutting or piercing instruments or objects	24,545	296	849	553	308	276	18	76	13,912	1,141	423	3,223	1,244	125	1,220	751	130
Natural and environmental factors	61,852	351	819	787	492	371	45	177	37,410	2,635	1,067	9,748	3,419	326	1,327	2,611	267
Exposure to excessive natural heat	1,600†	7	21	16	18	6	*	9	961	104	6	118	131	*	27	166	*
Fire and flames	2,350†	47	43	49	25	27	*	9	1,362	122	56	284	152	7	84	68	13
Machinery	2,100†	18	61	58	44	11	0	6	1,094	90	35	276	155	*	155	79	15
Pedal cycle, nontraffic and other	5,560†	30	116	144	51	27	*	7	3,405	203	56	839	260	21	246	131	27
Motor vehicle, nontraffic	780†	12	11	40	10	*	0	*	446	35	15	106	38	*	33	13	*
Firearm missile	970†	8	24	12	9	*	*	0	521	44	21	205	59	*	25	33	*
Drowning/submersion	110†	0	0	*	*	*	0	0	68	6	0	16	11	0	0	6	0
SUICIDE ATTEMPT AND INTENTIONAL SELF-HARM	7,164	40	167	214	77	91	14	17	4,284	243	149	881	541	10	248	180	8
ASSAULT	18,194	265	289	647	195	168	7	61	10,557	648	638	2,719	1,068	36	444	392	60
INJURIES OF UNDETERMINED INTENT	950†	32	25	10	9	7	0	*	587	19	16	82	45	0	63	46	*
COMPLICATIONS OF CARE AND ADVERSE EFFECTS OF MEDICAL TREATMENT	12,607	56	104	136	154	71	13	39	7,800	770	192	1,135	950	20	576	576	15
Misadventures to patients	110†	*	7	0	*	0	0	0	58	*	7	*	12	0	*	8	0
Surgical and medical procedures as the cause of adverse reaction	10,158	46	76	122	119	67	11	31	6,246	712	158	816	717	18	524	484	11

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.