

# **CHAPTER 7**

## **HOSPITAL INPATIENT DISCHARGES AND EMERGENCY ROOM VISITS BY COUNTY OF RESIDENCE IN 2021**

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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, 2021**

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
<b>Total</b>	678,607	13,007	9,342	6,841	2,610	588	2,216	394,145	20,931	12,010	96,770	43,595	3,779	24,967	17,270	25,907
<b>Infectious and parasitic diseases</b>	70,465	1,094	540	651	164	43	216	42,069	2,538	1,253	9,531	5,517	311	1,474	1,771	2,828
Septicemia	63,859	427	1,014	469	610	144	197	37,920	2,378	1,149	8,646	5,058	283	1,268	1,651	2,607
Enterocolitis due to <i>Clostridium difficile</i>	1,580†	*	32	26	14	*	6	902	54	21	202	138	6	92	32	47
<b>Neoplasms</b>	21,629	117	398	251	228	67	78	12,503	595	303	3,120	1,427	124	803	537	1,061
Malignant neoplasms	18,069	90	334	195	193	59	12	10,467	511	252	2,589	1,204	99	658	454	878
Large intestine	2,490†	18	55	28	19	13	*	1,399	83	42	364	158	16	117	71	99
Prostate	620†	*	14	12	7	0	0	343	12	*	131	50	*	21	9	13
Trachea bronchus and lung	2,200†	*	50	15	29	*	15	1,329	91	25	251	141	10	68	74	94
Breast	860†	*	9	9	7	*	0	590	27	*	71	54	*	21	17	39
Benign neoplasms	2,750†	19	46	41	31	6	*	1,585	59	36	398	188	18	113	69	139
<b>Endocrine nutritional metabolic and immunity diseases</b>	29,061	197	535	373	328	96	18	16,227	1,023	548	4,519	2,133	189	954	784	1,009
Diabetes mellitus	14,234	100	272	201	210	58	8	7,727	469	302	2,177	1,083	97	446	401	606
Volume depletion	1,290†	7	20	12	8	*	0	760	68	17	217	68	7	37	9	53
Morbid obesity	3,790†	10	68	18	28	19	*	2,285	31	30	709	334	30	62	131	30
<b>Diseases of the blood and blood forming organs</b>	5,690†	21	85	59	33	10	*	3,547	177	71	736	365	32	177	177	174
Mental disorders	74,628	625	1,323	1,388	651	256	39	46,730	670	1,524	11,475	3,440	248	2,213	691	3,260
Psychoses	45,119	344	791	826	413	131	23	27,619	439	827	7,491	1,943	148	1,395	421	2,245
Alcoholic psychoses	6,190†	83	80	152	79	29	*	3,272	127	168	1,381	267	19	185	53	283
Drug psychoses	950†	6	20	16	*	*	0	406	11	12	283	35	*	44	11	99
Schizophrenic disorders	9,867	61	155	117	69	26	7	6,245	46	127	1,735	285	38	172	142	634
Manic-depressive disorders	41,564	326	706	627	368	167	20	27,932	310	848	5,060	2,195	128	1,185	348	1,300
<b>Neurotic disorders</b>	17,029	213	407	628	179	53	6	8,966	259	531	3,103	845	45	720	148	900
Anxiety states	810†	*	33	40	*	0	*	497	*	22	82	50	*	35	*	32
Depression	25,532	282	443	465	220	101	12	17,089	202	637	2,974	1,349	71	745	243	670
<b>Drug dependence</b>	3,070†	9	19	26	25	6	*	1,939	10	15	739	110	11	61	11	76
Nondependent abuse of drugs	310†	7	8	14	*	*	0	127	6	36	46	10	0	35	*	18
Alcohol dependence	8,280†	125	104	246	113	36	*	4,454	154	238	1,669	335	20	337	62	369
<b>Diseases of the nervous system</b>	16,535	98	343	258	136	48	8	9,124	421	234	2,743	986	75	615	667	735
Diseases of the eye and adnexa	580†	*	21	8	*	*	0	295	11	9	130	34	*	12	22	31
Diseases of the ear and mastoid process	540†	8	*	*	*	*	0	321	13	7	100	30	*	9	12	21
<b>Diseases of the circulatory system</b>	94,949	592	1,943	1,130	1,107	288	68	404	4,142	1,575	13,875	6,149	463	4,634	2,625	3,929
Heart disease	63,402	387	1,333	715	781	201	52	287	3,117	1,061	9,245	4,061	313	3,186	1,767	2,670
Acute myocardial infarction	11,883	99	303	127	204	62	22	62	5,870	732	224	1,629	828	74	595	666
Coronary atherosclerosis	4,830†	31	119	33	66	17	*	23	2,435	242	75	824	20	269	131	196

**TABLE 7A-1 (continued)  
NUMBER OF DISCHARGES\* BY FIRST-LISTED DIAGNOSIS AND COUNTY OF RESIDENCE, ARIZONA, 2021**

Category of first-listed diagnosis	Total	County of residence															
		Apache	Cochise	Cocoino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Other ischemic heart disease	350†	*	7	*	6	*	0	*	174	22	9	48	18	*	19	7	26
Cardiac dysrhythmias	13,260†	61	272	140	147	36	*	66	7,327	569	165	2,010	804	52	722	350	536
Cardiac arrest	290†	*	6	*	8	0	0	*	170	9	6	34	16	*	13	10	11
Congestive heart failure	2,100†	18	51	36	21	12	*	16	980	161	56	326	135	9	117	50	104
Cerebrovascular diseases	21,148	146	441	281	228	52	9	89	11,706	637	351	3,161	1,397	114	1,020	623	893
Diseases of the respiratory system	34,434	242	793	435	320	86	21	141	19,429	1,392	706	4,879	2,245	204	1,583	751	1,207
Acute bronchitis and bronchiolitis	1,890†	13	33	36	11	*	0	*	1,002	61	120	272	156	18	112	18	33
Pneumonia	8,944	77	262	115	86	22	7	44	4,742	438	149	1,210	558	70	549	267	348
Chronic bronchitis	3,830†	13	82	35	48	*	*	21	2,146	207	69	543	246	11	174	91	133
Asthma	1,890†	11	38	26	15	*	*	*	1,120	33	41	361	113	17	51	22	35
COVID-19	38,827	358	928	719	567	281	72	207	21,577	1,944	931	4,031	2,557	229	1,977	991	1,458
Diseases of the digestive system	58,620	549	1,207	977	666	225	43	206	32,218	2,026	1,258	8,658	3,920	400	2,416	1,480	2,371
Appendicitis	2,440†	12	51	38	25	11	*	8	1,265	102	39	436	124	28	132	62	103
Noninfectious enteritis and colitis	4,660†	20	91	47	25	14	*	10	2,828	155	49	624	291	34	180	111	183
Diverticula of intestine	4,952	19	89	50	51	16	6	18	2,916	177	65	697	335	30	221	109	153
Cholelithiasis	2,870†	30	56	49	36	8	*	16	1,411	87	79	526	196	36	147	72	116
Diseases of the genitourinary system	24,645	138	498	273	243	74	17	81	13,744	940	337	3,711	1,656	188	990	703	1,052
Calculus of kidney and ureter	350†	*	*	7	*	*	0	0	164	14	*	63	28	*	30	6	16
Diseases of the skin and subcutaneous tissue	10,899	73	168	167	105	27	6	45	6,396	270	210	1,572	636	43	406	257	518
Cellulitis and abscess	7,350†	41	124	109	65	17	*	32	4,332	183	131	1,051	397	28	294	173	370
Diseases of the musculoskeletal system	26,169	173	612	452	335	151	37	100	14,970	856	373	3,675	1,646	137	1,332	405	915
Osteoarthritis and allied disorders	6,472	40	212	121	106	66	15	18	3,835	240	73	620	457	21	436	70	142
Invertebral disc disorders	2,160†	9	34	35	18	*	*	8	1,301	106	24	291	106	12	125	31	54
Congenital anomalies	2,220†	14	36	35	20	*	6	*	1,329	38	45	239	128	9	58	58	198
Conditions originating in perinatal period	1,941	22	45	40	29	28	8	7	1,107	106	63	208	151	25	50	32	20
Symptoms signs and ill-defined conditions	10,957	93	327	133	73	33	6	55	5,818	361	202	1,845	595	65	694	252	405
Injury and poisoning	67,084	559	1,255	866	759	251	47	180	37,670	1,600	1,201	10,181	4,251	452	2,501	1,809	3,502
Fractures, all sites	22,068	158	476	248	255	73	13	60	11,766	738	371	3,572	1,231	189	1,024	629	1,265
Fracture of neck of femur	7,630†	35	176	55	82	24	*	21	4,004	382	103	1,267	436	48	387	205	400
Poisonings	4,920†	36	89	73	40	19	*	*	2,856	111	99	785	252	22	165	89	274

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.

**TABLE 7A-2  
NUMBER OF DISCHARGES<sup>a</sup> BY GENDER, AGE GROUP, RACE/ETHNICITY, MARITAL STATUS, PRIMARY PAYER, AND  
COUNTY OF RESIDENCE, ARIZONA, 2021**

Selected characteristics	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>	678,607	4,629	13,007	9,342	6,841	2,610	590†	2,216	394,145	20,931	12,010	96,770	43,595	3,779	24,967	17,270	25,907
<b>Gender</b>																	
Male	315,085	2,529	6,037	4,633	3,447	1,087	244	1,154	178,119	10,674	5,998	44,256	20,112	1,728	12,279	7,767	15,021
Female	363,466	2,099	6,970	4,707	3,394	1,523	344	1,062	215,991	10,257	6,011	52,509	23,479	2,050	12,685	9,503	10,882
Unknown	60†	*	0	*	0	0	0	0	35	0	*	*	*	*	*	0	*
<b>Age group</b>																	
Children <15 years	26,382	196	452	461	267	146	27	51	16,530	531	637	3,294	1,996	165	725	499	405
Adolescents 15-19 years	19,587	126	338	319	175	114	18	45	12,164	249	417	2,595	1,379	144	448	538	518
Young adults 20-44 years	195,255	1,322	2,942	3,191	1,618	920	193	425	122,155	3,403	3,552	26,837	11,756	1,007	4,338	4,970	6,626
Middle-aged adults 45-64 years	168,957	1,323	3,225	2,480	1,809	623	164	582	97,487	5,518	3,257	24,101	10,795	850	5,532	3,785	7,426
Elderly 65+ years	268,396	1,662	6,050	2,891	2,972	807	186	1,113	145,790	11,230	4,146	39,942	17,669	1,613	13,923	7,478	10,924
Unknown	30†	0	0	0	0	0	0	0	19	0	*	*	0	0	*	0	8
<b>Race/ethnicity</b>																	
White non-Hispanic	455,417	1,766	9,598	4,895	4,724	1,684	365	1,572	259,069	18,474	6,035	66,448	29,582	2,445	21,946	7,766	19,048
Hispanic or Latino	130,123	209	2,536	796	541	548	180	256	80,497	1,352	648	20,360	7,512	1,249	1,757	8,551	3,131
Black or African American	40,210†	28	458	133	36	16	*	8	30,367	197	76	4,282	2,395	11	186	342	1,666
American Indian or Alaska Native	31,199	2,505	69	3,232	1,395	312	23	306	9,644	478	4,965	3,243	3,110	16	439	345	1,117
Asian or Pacific Islander	14,236	30	195	97	49	22	6	13	10,509	167	71	1,586	560	11	317	180	423
Refused/Unknown	7,426	91	151	189	96	28	9	61	4,059	263	215	851	436	47	322	86	522
<b>Patient's marital status</b>																	
Single	280,544	2,357	4,592	4,312	2,718	1,053	197	945	167,361	6,535	5,752	42,245	16,350	1,488	7,897	5,921	10,821
Married	268,591	1,528	5,860	3,308	2,649	1,081	296	826	153,282	8,989	4,334	36,089	19,223	1,602	11,382	7,643	10,499
Separated	4,980†	46	89	84	60	18	*	21	2,715	186	117	594	269	31	286	260	201
Divorced	52,572	202	962	847	637	195	43	172	30,928	1,972	694	7,345	3,380	275	2,103	1,187	1,630
Widowed	64,207	326	1,273	686	669	222	42	190	36,194	2,712	700	9,725	3,887	358	3,017	2,131	2,075
Not applicable	20†	0	0	0	*	0	0	0	20	0	0	0	*	0	0	0	0
Unknown	7,692	170	231	105	106	41	9	62	3,645	537	413	772	485	25	282	128	681
<b>Primary payer</b>																	
Self-pay	14,190†	52	196	180	111	25	*	55	8,254	848	144	1,102	670	119	464	420	1,547
Private insurance (indemnity, HMO, PPO)	162,581	553	2,008	2,166	1,258	770	244	328	104,845	4,440	1,549	17,628	10,265	528	7,028	2,564	6,407
AHCCCS/Medicaid	194,085	1,958	3,274	3,213	2,205	833	119	616	114,393	3,854	5,034	29,477	12,023	1,265	4,805	5,364	5,652
Medicare	215,396	1,586	4,358	3,010	2,749	536	161	950	122,991	7,662	3,770	26,723	14,871	868	10,438	5,433	9,290
Other	92,356	480	3,171	773	518	446	62	267	43,662	4,127	1,513	21,840	5,766	999	2,232	3,489	3,011

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, 2021**

Procedures by category	Total	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
All procedures	1,218,175	9,281	22,122	17,048	14,393	7,168	1,785	4,408	697,366	40,779	21,880	171,952	79,756	7,876	42,290	32,213	47,858
Operations on the central nervous system	18,993	113	242	237	151	399	91	37	11,951	285	255	2,261	1,089	167	594	260	861
Spinal tap	7,280†	38	64	92	52	13	*	11	4,827	109	96	913	525	29	167	97	244
Operations on the peripheral nervous system	6,864	39	140	78	85	22	10	27	3,967	214	89	943	430	41	289	121	369
Operations on the heart and great vessels	67,803	572	1,065	863	929	229	73	252	38,785	2,613	1,231	8,872	4,932	271	2,722	1,630	2,764
Heart transplant	60†	0	0	0	*	0	0	0	36	0	0	*	*	*	0	*	8
Coronary artery bypass graft	3,406	26	67	34	42	12	6	28	1,710	169	41	529	266	12	180	136	148
Cardiac catheterization	18,605	151	362	196	301	70	30	104	9,415	1,128	360	2,685	1,253	111	936	533	970
Insertion, replacement, removal, of pacemaker leads	4,840†	40	74	78	64	16	*	19	2,654	241	83	540	334	20	321	152	200
Operations on the upper arteries	17,263	167	381	221	216	68	18	92	9,188	456	334	2,910	1,101	132	638	531	810
Operations on the lower arteries	7,754	48	144	98	96	39	9	29	4,093	361	142	1,183	530	39	355	299	289
Operations on the upper veins	18,936	129	483	210	112	114	35	117	9,233	616	338	4,861	856	207	306	668	651
Operations on the lower veins	10,706	102	191	204	119	40	10	55	5,666	422	237	1,636	721	52	438	347	466
Operations on the lymphatic and hemic systems	8,340†	36	164	96	77	22	*	30	5,040	212	118	1,116	536	44	262	197	383
Operations on the eye	510†	*	8	9	*	*	0	*	243	*	19	99	32	7	10	21	41
Operations on the ear, nose, sinus	1,030†	14	24	26	10	*	*	*	561	16	18	171	60	8	30	19	62
Operations on the respiratory system	36,553	276	648	380	394	118	42	127	21,549	1,230	657	4,855	2,353	190	997	919	1,818
Bronchoscopy with or without biopsy	3,220†	24	54	22	27	6	*	12	1,942	132	56	335	159	24	66	130	230
Operations on the mouth and throat	3,200†	24	67	85	38	12	*	7	1,741	81	52	564	230	6	87	48	156
Operations on the gastrointestinal system	54,127	411	1,051	735	622	233	64	180	30,776	1,603	1,009	7,884	3,606	340	1,998	1,575	2,040
Implantation of gastric band	0†	0	0	0	0	0	0	0	*	0	0	0	0	0	*	0	0
Endoscopy of small intestine with or without biopsy	13,757	135	217	202	146	42	9	56	7,831	497	266	1,761	946	66	448	566	569
Endoscopy of large intestine with or without biopsy	8,747	64	136	114	96	27	7	44	5,206	286	152	942	564	43	402	343	321
Appendectomy, excluding incidental	3,370†	17	66	56	32	17	*	8	1,771	131	50	568	193	35	174	92	159
Operations on the hepatobiliary system and pancreas	14,057	161	226	200	149	64	16	52	7,666	364	308	2,107	937	117	530	458	702
Cholecystectomy	6,927	73	131	109	72	27	6	24	3,524	181	171	1,208	521	74	264	263	279
Operations on the endocrine system	970†	12	17	14	9	*	*	*	522	30	21	154	66	*	35	24	53
Operations on the skin and breast	20,497	131	262	343	194	95	21	59	12,654	461	284	2,869	1,277	105	475	579	688
Breast surgery	860†	*	9	9	7	*	0	0	590	27	*	71	54	*	21	17	39



**TABLE 7B-1 (continued)  
NUMBER OF PROCEDURES BY CATEGORY AND COUNTY OF RESIDENCE, ARIZONA, 2021**

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	26,743	224	356	370	371	114	25	97	15,810	780	537	3,435	1,853	131	847	618	1,175
Operations on the musculoskeletal system	66,751	412	1,349	871	745	343	76	183	39,119	1,927	1,024	9,611	4,156	426	2,503	1,359	2,647
Open reduction of fracture with or without internal fixation	8,021	76	164	134	75	28	6	24	4,171	249	168	1,264	505	83	321	236	517
Total hip replacement	3,346	22	101	69	61	18	7	8	1,890	113	38	422	221	12	215	45	104
Total knee replacement	4,165	33	123	71	67	56	10	7	2,416	166	58	409	325	10	271	46	97
Operations on the urinary system	16,966	110	277	172	155	145	38	65	8,668	1,103	223	2,229	1,150	96	1,134	405	996
Kidney transplant	180†	*	*	*	*	0	0	0	79	0	*	29	8	0	*	*	48
Operations on the male reproductive system	6,550†	14	130	47	44	*	*	6	4,231	98	27	635	1,018	20	70	41	167
Prostatectomy	1,120†	*	32	13	11	*	0	*	572	43	11	219	85	7	52	14	58
Operations on the female reproductive system	15,836	50	276	202	85	125	33	23	9,760	350	261	2,226	1,054	101	375	670	245
Oophorectomy and salpingo-oophorectomy	2,540†	10	43	54	28	9	*	*	1,438	83	40	375	225	30	79	42	73
Hysterectomy	2,100†	9	42	31	21	6	*	*	1,225	48	28	311	182	23	70	44	53
Obstetrical procedures	75,167	220	1,202	1,034	473	467	112	158	48,502	1,569	980	9,834	4,731	528	1,616	2,894	847
Episiotomy with or without forceps or vacuum extraction	2,500†	*	31	54	27	16	*	12	1,412	147	29	426	112	30	85	57	56
Artificial rupture of membranes	22,426	90	438	351	167	197	40	36	13,963	492	383	3,803	1,325	138	517	249	237
Cesarean section	21,782	55	296	258	105	104	29	55	14,158	461	249	2,896	1,423	184	472	799	238
Other therapeutic procedures - Imaging	54,707	458	998	913	971	249	62	275	27,948	2,685	1,178	8,300	3,975	372	2,292	1,580	2,451
Computerized tomography (CT Scan)	2,450†	13	7	20	24	*	*	10	1,618	24	46	208	137	31	142	51	112
Magnetic resonance imaging (MRI)	1,180†	16	10	26	7	*	0	11	807	20	23	60	64	*	53	25	48
Other therapeutic procedures - Nuclear medicine	120†	*	*	*	*	0	0	0	64	*	*	22	*	*	*	*	*
Other therapeutic procedures - Radiation therapy	160†	0	0	*	*	*	0	0	110	*	*	9	8	*	*	*	15
Extracorporeal assistance and performance	67,431	650	1,306	849	835	263	85	276	37,738	2,375	1,498	9,237	5,039	385	2,388	1,688	2,819
Hemodialysis	20,723	232	287	250	306	72	19	99	11,794	603	554	2,809	1,821	138	509	546	684

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, 2021**

	Total	Number of procedures by payer				
		Self-pay	Private insurance (indemnity, HMO, PPO)	AHCCCS/ Medicaid	Medicare	Other
<b>Total</b>	1,218,175	25,954	322,789	326,794	370,954	171,684
<b>Apache</b>	9,281	89	1,182	3,627	3,569	814
<b>Cochise</b>	22,122	319	3,988	5,332	7,034	5,449
<b>Coconino</b>	17,048	321	4,535	5,763	5,466	963
<b>Gila</b>	14,393	142	2,945	4,654	5,552	1,100
<b>Graham</b>	7,168	48	2,448	2,069	1,322	1,281
<b>Greenlee</b>	1,785	7	781	314	460	223
<b>La Paz</b>	4,408	95	479	1,194	2,009	631
<b>Maricopa</b>	697,366	14,677	205,621	190,070	207,410	79,588
<b>Mohave</b>	40,779	1,609	8,739	7,575	14,970	7,886
<b>Navajo</b>	21,880	277	3,241	8,681	7,502	2,179
<b>Pima</b>	171,952	2,153	36,749	49,300	43,014	40,736
<b>Pinal</b>	79,756	1,170	19,870	20,466	26,534	11,716
<b>Santa Cruz</b>	7,876	376	1,113	2,677	1,759	1,951
<b>Yavapai</b>	42,290	791	11,753	7,359	17,737	4,650
<b>Yuma</b>	32,213	856	5,235	10,187	9,332	6,603
<b>Unknown</b>	47,858	3,024	14,110	7,526	17,284	5,914

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, 2021**

Category of first-listed diagnosis	Total	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Marcopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
<b>Total, all visits</b>	2,261,639	18,799	55,465	32,990	26,540	16,888	2,146	7,832	1,294,784	93,839	34,240	297,446	133,017	16,808	77,315	50,044	103,486
<b>Infectious and parasitic diseases</b>	50,032	544	1,297	506	682	616	67	188	30,201	1,824	791	5,687	2,956	652	887	1,362	1,772
<b>Neoplasms</b>	6,410†	25	174	81	73	12	*	51	3,523	477	109	716	413	41	287	125	301
<b>Endocrine nutritional metabolic and immunity diseases</b>	55,089	469	1,949	784	669	369	61	273	29,647	2,356	1,114	6,645	3,477	395	2,127	1,802	2,952
<b>Diabetes mellitus</b>	16,465	121	505	246	191	106	14	103	9,073	849	307	1,903	1,065	128	504	647	703
<b>Mental disorders</b>	74,509	1,309	1,772	2,854	948	467	41	179	36,947	3,158	2,636	9,654	4,020	536	2,711	1,488	5,789
<b>Psychoses</b>	49,095	1,080	939	2,442	640	296	25	88	23,121	1,793	2,135	6,656	2,548	258	1,915	833	4,326
<b>Alcoholic psychoses</b>	5,480†	127	88	498	116	19	*	10	2,484	211	275	664	231	11	217	68	456
<b>Drug psychoses</b>	2,210†	9	59	38	25	14	0	*	1,177	107	29	275	107	29	62	74	198
<b>Schizophrenic disorders</b>	790†	*	21	19	8	*	0	0	320	43	11	156	38	*	33	16	114
<b>Manic-depressive disorders</b>	6,630†	62	183	104	78	32	*	10	3,368	265	163	873	570	41	297	86	493
<b>Neurotic disorders</b>	62,718	1,244	1,443	2,657	777	398	28	163	31,398	2,480	2,424	7,973	3,357	452	2,117	1,280	4,527
<b>Anxiety states</b>	17,283	177	525	274	191	119	8	45	9,519	857	381	2,126	879	230	540	521	891
<b>Depression</b>	4,810†	56	143	77	54	24	*	7	2,427	180	140	653	430	26	219	55	315
<b>Drug dependence</b>	2,720†	10	67	36	36	10	*	*	1,480	88	46	444	98	27	137	48	185
<b>Nondependent abuse of drugs</b>	8,980†	97	179	191	135	70	*	21	4,515	330	286	1,399	450	61	266	109	863
<b>Alcohol dependence</b>	6,610†	187	127	474	107	28	*	13	2,942	218	395	964	269	19	301	117	441
<b>Diseases of the nervous system</b>	53,852	517	1,249	1,344	513	262	33	191	30,489	2,315	834	6,860	3,309	328	1,632	1,754	2,222
<b>Diseases of the eye and adnexa</b>	17,399	180	380	222	158	126	12	33	10,111	642	235	2,590	805	107	491	435	872
<b>Diseases of the ear and mastoid process</b>	32,281	340	760	315	340	302	27	120	19,788	1,354	366	3,969	1,739	173	795	571	1,322
<b>Diseases of the circulatory system</b>	82,268	579	2,572	868	1,206	527	82	481	43,955	4,231	1,425	10,170	5,323	600	3,849	2,408	3,992
<b>Diseases of the respiratory system</b>	170,475	2,048	4,640	1,936	2,214	1,780	180	694	103,533	7,141	2,399	19,357	9,963	1,088	4,539	2,955	6,008
<b>Acute bronchitis and bronchiolitis</b>	14,964	87	351	104	124	116	28	61	9,929	608	233	1,135	998	89	401	249	451
<b>Pneumonia</b>	19,085	152	522	181	211	184	22	92	11,162	819	298	2,042	1,438	155	561	414	832
<b>Chronic bronchitis</b>	8,906	65	381	90	255	116	12	96	3,898	933	172	979	692	41	488	255	433
<b>Asthma</b>	18,416	172	391	163	186	121	6	48	11,670	553	236	2,201	983	108	359	377	842
<b>COVID-19</b>	103,616	900	2,413	1,181	1,460	1,098	136	353	62,997	4,418	1,780	9,695	6,819	640	4,993	1,093	3,640

**TABLE 7C-1 (continued)  
NUMBER OF EMERGENCY ROOM VISITS<sup>a</sup> BY FIRST-LISTED DIAGNOSIS AND COUNTY OF RESIDENCE, ARIZONA, 2021**

Category of first-listed diagnosis	Total	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Marcopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
<b>Diseases of the digestive system</b>	154,488	1,377	4,083	1,937	1,866	957	154	597	89,386	6,605	2,707	19,664	9,224	1,263	5,206	3,509	5,953
<b>Diseases of the genitourinary system</b>	135,691	1,036	3,328	1,509	1,534	874	149	453	79,652	5,458	1,737	17,059	8,439	1,040	4,305	3,325	5,793
<b>Diseases of the skin and subcutaneous tissue</b>	74,358	674	1,830	944	1,040	580	80	322	43,104	3,090	936	9,847	3,996	409	2,226	1,454	3,826
<b>Diseases of the musculoskeletal system</b>	151,752	1,370	3,907	1,932	1,991	1,306	172	541	82,723	7,321	2,064	22,849	8,308	1,066	5,902	3,266	7,034
<b>Symptoms signs and ill-defined conditions</b>	533,323	2,588	11,758	7,585	5,836	3,869	525	1,500	303,626	21,892	6,024	77,233	31,401	3,725	19,144	13,621	22,996
<b>Injury and poisoning</b>	450,908	3,820	10,828	7,390	4,940	3,236	325	1,451	258,413	16,089	7,293	57,328	26,696	3,460	15,646	9,386	24,607
<b>Fractures, all sites</b>	70,905	617	1,767	1,139	834	473	67	219	38,821	2,679	1,281	9,345	4,015	557	2,924	1,508	4,659
<b>Sprains</b>	42,274	523	1,136	621	567	259	34	151	25,557	1,653	753	4,079	2,731	415	1,183	611	2,001
<b>Intracranial</b>	14,517	133	298	309	137	97	14	37	8,137	417	331	2,012	800	109	569	265	852
<b>Open wounds</b>	95,659	894	2,214	1,839	991	727	50	309	53,325	3,528	1,415	13,498	5,126	748	3,509	1,836	5,650
<b>Superficial injuries</b>	80,939	677	2,114	1,311	879	563	46	384	46,429	3,249	1,288	10,101	4,864	546	2,560	1,644	4,284
<b>Contusions with intact skin surface</b>	55,391	490	1,402	891	590	339	25	281	32,176	2,242	901	6,507	3,509	355	1,879	1,054	2,750
<b>Foreign bodies</b>	10,734	71	293	176	109	124	6	24	5,980	359	158	1,532	719	99	351	277	456
<b>Burns and corrosions</b>	6,917	77	153	129	55	54	7	26	4,202	242	130	755	429	42	188	118	310
<b>Trauma complications and unspecified injuries</b>	26,178	115	682	409	256	267	26	28	15,609	636	197	3,246	1,749	144	1,151	492	1,171
<b>Poisonings</b>	13,171	79	211	216	139	97	11	19	7,678	344	208	1,698	851	106	454	343	717
<b>Surgical and medical complications</b>	15,664	90	323	232	197	89	14	42	8,761	784	317	1,971	1,030	118	626	507	563

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 7C-2  
NUMBER OF EMERGENCY ROOM VISITS FOR THE LEADING DIAGNOSIS GROUPS<sup>a</sup> AND COUNTY OF RESIDENCE, ARIZONA, 2021**

Leading diagnosis	Total	Apache	Cochise	Cocino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
<b>Total</b>	2,261,639	18,799	55,465	32,990	26,540	16,888	2,146	7,832	1,294,784	93,839	34,240	297,446	133,017	16,808	77,315	50,044	103,486
<b>Abdominal pain</b>	122,070	604	2,450	1,555	1,275	981	156	328	70,538	4,688	1,313	17,586	7,594	985	4,156	3,401	4,460
<b>Chest pain</b>	105,176	506	2,165	1,352	1,059	638	76	276	61,061	4,101	1,066	15,585	6,337	572	3,555	2,518	4,309
<b>COVID-19</b>	103,616	900	2,413	1,181	1,460	1,098	136	353	62,997	4,418	1,780	9,695	6,819	640	4,993	1,093	3,640
<b>Superficial injuries</b>	80,939	677	2,114	1,311	879	563	46	384	46,429	3,249	1,288	10,101	4,864	546	2,560	1,644	4,284
<b>Mental disorders</b>	74,509	1,309	1,772	2,854	948	467	41	179	36,947	3,158	2,636	9,654	4,020	536	2,711	1,488	5,789
<b>Acute upper respiratory infection, excluding pharyngitis</b>	74,377	923	1,973	811	825	928	91	288	47,665	2,791	928	7,820	4,058	372	1,674	1,201	2,029
<b>Spinal disorders</b>	57,558	485	1,512	671	670	495	69	211	31,642	2,776	741	8,795	3,246	430	2,281	1,227	2,307
<b>Contusion with intact skin surface</b>	55,391	490	1,402	891	590	339	25	281	32,176	2,242	901	6,507	3,509	355	1,879	1,054	2,750
<b>Nausea, vomiting</b>	43,936	169	957	712	596	486	51	113	25,681	1,912	439	6,048	2,329	322	1,327	1,002	1,792
<b>Open wound, excluding head</b>	42,315	462	1,133	844	513	361	26	131	23,232	1,614	624	5,976	2,356	340	1,761	773	2,169
<b>Heart disease, excluding ischemic</b>	40,251	309	1,393	433	685	341	46	273	20,791	2,154	799	4,887	2,645	312	1,879	1,236	2,068
<b>Urinary tract infection, site not specified</b>	36,966	432	1,227	401	638	375	53	153	19,453	1,984	585	4,456	2,857	395	1,395	1,026	1,536
<b>Sprains and strains, excluding ankle and back</b>	32,952	418	777	444	459	195	19	110	20,284	1,203	610	3,116	2,170	281	859	530	1,477
<b>Cellulitis and abscess</b>	32,193	231	795	388	475	223	40	159	18,454	1,244	424	4,386	1,708	165	1,058	611	1,832
<b>Open wound of head</b>	31,593	152	764	504	314	296	26	40	18,704	796	287	4,033	2,005	212	1,292	619	1,549
<b>Rheumatism, excluding back</b>	21,215	184	520	268	298	146	23	94	11,892	1,007	292	3,014	1,151	147	609	486	1,084
<b>Gastroenteritis and colitis</b>	21,050	230	526	240	269	105	18	62	12,184	626	323	2,850	1,214	294	680	622	807
<b>Pneumonia</b>	19,085	152	522	181	211	184	22	92	11,162	819	298	2,042	1,438	155	561	414	832
<b>Asthma</b>	18,416	172	391	163	186	121	6	48	11,670	553	236	2,201	983	108	359	377	842
<b>Otitis media and eustachian tube disorders</b>	16,973	182	436	131	176	159	18	36	11,052	557	182	1,865	964	47	377	265	526
<b>Fever</b>	16,342	55	298	177	164	108	15	56	9,977	415	159	2,746	843	141	426	343	419
<b>Acute pharyngitis</b>	13,905	259	324	189	200	187	26	48	7,724	625	180	2,235	612	79	443	235	539
<b>Chronic and unspecified bronchitis</b>	12,373	97	563	135	318	126	14	113	5,646	1,066	241	1,561	899	72	627	334	561
<b>Migraine</b>	12,140 <sup>†</sup>	139	393	117	123	59	*	23	7,423	373	178	1,544	825	96	234	262	344
<b>Sprains and strains of neck and back</b>	3,230 <sup>†</sup>	17	55	25	17	7	*	11	2,040	172	14	314	217	32	88	47	165
<b>Unspecified viral and chlamydial infection</b>	180 <sup>†</sup>	*	*	*	*	*	0	0	110	10	*	17	*	*	0	8	9
<b>Headache</b>	40 <sup>†</sup>	0	*	0	0	0	0	0	13	*	0	17	*	0	0	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.

# **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, 2021**

Intent/mechanism of injury	Apache	Cochise	Cocoino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
<b>UNINTENTIONAL INJURY</b>	60,637	1,254	922	625	194	35	174	33,057	1,822	1,157	9,461	3,526	412	2,715	1,620	3,156
<b>Falls</b>	239	820	466	379	97	19	99	19,742	1,314	600	6,161	2,135	273	1,888	989	1,550
<b>Transport accidents</b>	105	133	187	80	35	8	34	5,628	135	225	1,370	572	67	326	221	803
<b>Natural and environmental factors</b>	90	193	156	85	34	*	23	4,255	251	206	1,145	408	34	329	274	499
<b>Exposure to excessive natural heat</b>	750†	*	0	*	0	0	*	418	39	*	75	43	0	7	33	118
<b>Fire and flames</b>	460†	8	7	10	8	*	*	249	8	14	61	31	*	11	12	31
<b>Machinery</b>	170†	*	*	*	0	0	0	106	*	*	13	14	*	*	*	*
<b>SUICIDE ATTEMPT AND INTENTIONAL SELF-HARM</b>	3,780†	56	79	115	23	31	*	2,064	61	119	610	238	20	124	58	173
<b>ASSAULT</b>	2,290†	46	24	32	42	11	0	1,283	11	98	345	109	8	31	41	208
<b>INJURIES OF UNDETERMINED INTENT</b>	570†	11	6	*	6	*	0	367	7	6	35	56	*	23	14	26
<b>COMPLICATIONS OF CARE AND ADVERSE EFFECTS OF MEDICAL TREATMENT</b>	35,210	248	587	366	407	139	33	20,481	951	565	5,009	2,580	181	1,158	1,116	1,290
<b>Misadventures to patients</b>	360†	*	17	9	9	*	0	154	24	10	63	19	*	12	22	12
<b>Surgical and medical procedures as the cause of adverse reaction</b>	30,623	212	470	290	359	129	26	18,065	757	491	4,394	2,183	165	959	894	1,151

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, 2021**

Intent/mechanism of injury	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Prima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
<b>UNINTENTIONAL INJURIES</b>	438,878	10,734	6,843	4,755	3,641	393	1,472	248,971	16,681	6,968	57,159	24,773	3,755	15,737	9,723	23,686
<b>Falls</b>	155,052	4,139	2,578	1,906	1,148	143	554	84,112	6,718	2,642	20,795	9,095	1,374	7,046	3,430	8,148
<b>Transport accidents</b>	70,985	1,162	1,065	509	482	46	173	42,680	2,157	1,043	8,621	3,811	417	2,098	1,519	4,740
<b>Struck against or struck accidentally by objects or person</b>	49,315	1,311	729	666	403	37	165	28,432	1,828	706	6,376	2,762	371	1,470	1,120	2,489
<b>Overexertion</b>	33,795	1,222	494	525	325	51	126	19,509	1,384	434	3,654	2,049	242	1,212	551	1,661
<b>Cutting or piercing instruments or objects</b>	25,785	334	918	299	293	17	87	13,784	1,157	377	3,342	1,396	242	1,159	541	1,271
<b>Natural and environmental factors</b>	64,881	330	926	432	622	64	200	38,664	1,978	1,123	8,838	3,494	828	1,295	1,923	3,493
<b>Exposure to excessive natural heat</b>	2,000†	*	14	12	16	*	31	1,044	146	17	157	127	10	40	144	234
<b>Fire and flames</b>	2,340†	31	66	42	20	*	10	1,331	103	49	278	143	9	75	46	114
<b>Machinery</b>	2,159	28	54	37	47	0	7	1,099	86	30	313	140	19	132	68	84
<b>Pedal cycle, nontraffic and other</b>	5,880†	33	115	146	52	*	15	3,304	133	62	782	303	41	229	83	540
<b>Motor vehicle, nontraffic</b>	740†	7	14	29	6	*	*	392	11	6	112	44	*	25	9	59
<b>Firearm missile</b>	1,330†	11	30	12	15	0	*	724	57	29	214	69	11	31	34	84
<b>Drowning/submersion</b>	140†	0	*	0	0	0	*	80	6	*	11	*	0	*	10	18
<b>SUICIDE ATTEMPT AND INTENTIONAL SELF-HARM</b>	7,656	55	139	199	57	8	16	4,448	213	161	854	549	44	281	187	375
<b>ASSAULT</b>	17,148	272	313	543	158	9	49	9,255	550	507	2,408	820	87	348	406	1,309
<b>INJURIES OF UNDETERMINED INTENT</b>	1,210†	17	19	12	21	*	6	816	12	8	96	64	6	44	21	60
<b>COMPLICATIONS OF CARE AND ADVERSE EFFECTS OF MEDICAL TREATMENT</b>	12,790	59	129	133	168	6	37	7,525	508	238	1,452	907	44	533	585	421
<b>Misadventures to patients</b>	110†	*	*	0	*	0	*	63	*	*	7	12	0	*	8	*
<b>Surgical and medical procedures as the cause of adverse reaction</b>	9,439	50	75	81	131	38	27	5,450	458	199	1,079	593	33	423	481	315

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.