

CHAPTER 7

HOSPITAL INPATIENT DISCHARGES AND EMERGENCY ROOM VISITS BY COUNTY OF RESIDENCE IN 2020

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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, 2020**

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	4,321	12,907	8,735	6,800	2,694	591	2,099	377,607	21,217	12,073	96,223	40,879	2,008	23,555	17,175	1,998
Infectious and parasitic diseases	425	1,124	547	646	163	27	185	38,843	2,356	1,120	8,785	4,725	205	1,440	2,038	160
Septicemia	399	1,035	469	588	148	26	174	35,439	2,170	1,015	8,023	4,358	191	1,268	1,921	147
Enterocolitis due to <i>Clostridium difficile</i>	10	38	25	20	*	0	*	809	64	28	183	87	*	79	50	*
Neoplasms	100	427	240	204	76	25	77	12,098	674	260	3,000	1,345	52	872	512	65
Malignant neoplasms	81	354	187	172	67	20	67	10,114	597	217	2,554	1,143	38	719	449	56
Large intestine	10	45	18	21	18	*	*	1,314	91	35	347	157	11	96	61	*
Prostate	*	19	16	6	*	*	*	375	16	*	182	66	*	50	*	*
Trachea bronchus and lung	*	56	15	17	*	*	11	1,251	110	24	292	134	*	77	70	*
Breast	*	12	14	*	*	*	*	481	29	11	72	42	0	24	15	0
Benign neoplasms	12	57	38	26	7	*	*	1,594	53	30	357	157	13	121	50	9
Endocrine nutritional metabolic and immunity diseases	197	581	376	327	108	25	91	15,594	889	544	4,462	1,921	86	855	640	111
Diabetes mellitus	117	269	214	201	47	14	52	7,566	405	321	2,185	1,003	44	374	370	51
Volume depletion	11	21	*	11	*	*	*	700	62	21	270	82	*	36	9	*
Morbid obesity	10	79	29	26	25	7	*	1,855	20	23	608	232	13	40	86	12
Diseases of the blood and blood forming organs	27	104	55	51	13	*	21	3,282	232	66	734	327	11	164	114	13
Mental disorders	470	1,084	996	613	333	39	79	45,017	484	1,412	12,004	3,586	117	1,885	676	147
Psychoses	252	655	649	372	190	30	54	27,244	362	821	8,017	2,161	64	1,267	378	94
Alcoholic psychoses	44	79	157	63	26	*	19	3,308	145	172	1,511	264	6	135	71	9
Drug psychoses	*	16	13	*	*	0	0	388	12	18	287	43	*	29	9	*
Schizophrenic disorders	51	132	89	74	48	*	7	6,365	22	142	1,775	410	11	173	103	23
Manic-depressive disorders	267	589	468	355	194	25	29	26,851	147	753	5,409	2,226	66	979	340	67
Neurotic disorders	153	312	429	142	62	7	29	8,711	263	467	3,259	794	17	708	148	28
Anxiety states	8	17	14	7	*	0	*	460	*	25	115	43	*	40	*	*
Depression	216	331	324	224	129	8	15	16,201	90	514	3,208	1,334	38	591	232	40
Drug dependence	*	11	10	20	13	*	6	1,688	12	14	722	107	*	48	18	*
Nondependent abuse of drugs	*	24	8	7	0	*	0	111	6	36	72	11	0	25	*	*
Alcohol dependence	68	109	242	79	35	*	23	4,440	189	250	1,885	330	7	342	79	12
Diseases of the nervous system	111	313	229	136	63	18	44	8,270	448	264	2,562	861	40	557	640	42
Diseases of the eye and adnexa	*	17	*	*	*	*	0	239	12	12	146	26	*	9	*	*
Diseases of the ear and mastoid process	7	9	*	*	*	*	0	284	9	8	84	21	*	13	*	*
Diseases of the circulatory system	485	2,065	970	1,055	339	95	447	48,186	4,349	1,451	13,133	5,861	222	4,291	2,323	241
Heart disease	308	1,430	624	726	236	68	304	31,002	3,213	951	8,603	3,849	157	2,893	1,561	156
Acute myocardial infarction	85	318	120	190	91	25	75	5,693	833	227	1,524	758	45	615	416	39
Coronary arteriosclerosis	23	127	40	55	24	12	22	2,243	223	59	772	349	12	282	123	18

**TABLE 7A-1 (continued)
NUMBER OF DISCHARGES* BY FIRST-LISTED DIAGNOSIS AND COUNTY OF RESIDENCE, ARIZONA, 2020**

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	380†	10	7	6	*	0	6	185	27	9	58	24	0	32	*	*
Other ischemic heart disease	11,196	37	246	148	151	46	11	80	6,343	603	152	748	27	592	263	26
Cardiac dysrhythmias	310†	*	*	*	0	0	0	*	191	17	10	35	15	*	8	17
Cardiac arrest	1,990†	26	84	45	18	*	*	19	918	166	60	350	109	*	121	64
Congestive heart failure	19,882	137	453	229	228	78	25	96	11,467	740	365	3,041	1,355	41	978	574
Cerebrovascular diseases	40,170	295	864	646	453	141	19	172	23,773	1,951	849	5,491	2,683	74	1,766	858
Diseases of the respiratory system	1,790†	18	21	34	21	8	*	*	1,095	62	74	198	132	*	97	12
Acute bronchitis and bronchiolitis	12,220†	77	302	198	141	39	*	57	6,969	685	276	1,555	849	19	651	354
Pneumonia	24,961	357	451	555	345	162	17	100	14,042	973	1,042	1,383	261	893	1,400	79
COVID-19‡	4,440†	15	96	28	68	16	*	29	2,582	322	51	679	243	*	190	106
Chronic bronchitis	1,800†	12	27	23	20	0	*	*	1,163	34	32	314	96	0	57	16
Asthma	53,460	458	1,267	843	635	247	53	196	30,220	2,109	1,192	8,589	3,628	173	2,432	1,242
Diseases of the digestive system	2,430†	21	53	54	25	9	*	6	1,321	109	42	433	134	19	128	56
Appendicitis	4,410†	22	89	46	37	13	*	10	2,794	168	35	641	257	10	175	99
Noninfectious enteritis and colitis	4,440†	22	104	57	46	26	*	13	2,656	163	82	671	288	15	185	95
Diverticula of intestine	2,730†	26	66	54	33	14	*	10	1,389	95	66	576	186	14	145	43
Cholelithiasis	22,985	103	580	229	284	66	20	85	13,274	1,127	324	3,576	1,565	83	1,012	573
Diseases of the genitourinary system	390†	*	21	*	*	*	0	*	200	19	6	62	31	*	27	7
Calculus of kidney and ureter	10,298	79	197	209	129	32	10	53	6,163	301	224	1,627	639	23	395	197
Diseases of the skin and subcutaneous tissue	6,642	45	125	129	74	25	7	33	4,004	203	138	1,023	405	14	282	125
Cellulitis and abscess	31,454	229	777	602	361	166	37	94	18,153	1,075	567	4,771	1,955	78	1,783	711
Diseases of the musculoskeletal system	11,822	62	333	222	157	78	19	28	6,797	456	196	1,554	742	30	812	298
Osteoarthritis and allied disorders	2,410†	20	39	62	24	13	*	13	1,457	120	51	287	120	6	140	56
Invertebral disc disorders	1,960†	8	35	38	15	10	*	*	1,266	27	47	252	108	*	67	67
Congenital anomalies	1,930†	14	66	39	28	17	*	*	1,081	123	57	212	148	12	70	44
Conditions originating in perinatal period	10,761	84	324	177	116	36	11	39	5,908	542	180	1,991	625	34	493	174
Symptoms signs and ill-defined conditions	62,659	590	1,161	835	793	239	51	221	36,932	1,793	1,202	10,234	4,125	196	2,490	1,596
Injury and poisoning	20,660	180	405	239	252	76	19	94	11,609	775	358	3,618	1,274	76	1,031	572
Fractures, all sites	7,338	49	176	51	103	32	6	42	3,992	368	103	1,340	435	28	398	186
Fracture of neck of femur	4,990†	38	99	71	51	26	*	7	3,058	114	88	933	268	10	141	69
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; ‡ The collection of COVID-19 data began in mid March 2020; §

**TABLE 7A-2
NUMBER OF DISCHARGES^a BY GENDER, AGE GROUP, RACE/ETHNICITY, MARITAL STATUS, PRIMARY PAYER, AND
COUNTY OF RESIDENCE, ARIZONA, 2020**

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	630,882	4,321	12,907	8,735	6,800	2,694	590†	2,099	377,607	21,217	12,073	96,223	40,879	2,010†	23,555	17,175	1,998
Gender																	
Male	288,460	2,346	5,900	4,189	3,351	1,187	235	1,104	170,427	10,623	5,949	43,205	19,103	870	11,494	7,601	876
Female	342,401	1,974	7,006	4,546	3,449	1,507	356	995	207,168	10,593	6,122	53,015	21,775	1,138	12,061	9,574	1,122
Unknown	20†	*	*	0	0	0	0	0	12	*	*	*	*	0	0	0	0
Age group																	
Children <15 years	23,371	206	433	465	255	143	22	45	14,946	448	554	2,873	1,732	59	609	500	81
Adolescents 15-19 years	18,208	118	340	239	158	110	24	37	11,734	236	376	2,567	1,198	66	426	526	53
Young adults 20-44 years	181,894	1,197	2,822	2,914	1,628	970	199	347	117,355	3,324	3,661	26,548	11,017	543	3,983	4,727	659
Middle-aged adults 45-64 years	158,351	1,274	3,034	2,363	1,783	662	158	599	94,744	5,458	3,379	24,629	10,128	473	5,369	3,907	391
Elderly 65+ years	249,040	1,526	6,278	2,754	2,976	809	188	1,071	138,813	11,751	4,103	39,604	16,804	867	13,168	7,515	813
Unknown	20†	0	0	0	0	0	0	0	15	0	0	*	0	0	0	0	*
Race/ethnicity																	
White non-Hispanic	422,249	1,554	9,472	4,441	4,569	1,710	378	1,469	248,177	18,834	5,589	66,806	27,966	1,349	20,728	7,845	1,362
Hispanic or Latino	122,466	176	2,637	732	567	546	184	231	78,146	1,324	570	19,087	6,867	620	1,744	8,445	590
Black or African American	36,600†	20	408	117	19	27	*	19	28,740	193	87	4,417	2,093	11	163	269	8
American Indian or Alaska Native	29,993	2,459	64	3,180	1,430	354	12	314	8,815	462	5,525	3,552	3,104	6	371	332	13
Asian or Pacific Islander	13,000†	27	179	71	121	27	*	11	9,996	130	77	1,443	557	*	198	148	7
Refused/Unknown	6,579	85	147	194	94	30	9	55	3,733	274	225	918	292	18	351	136	18
Patient's marital status																	
Single	257,492	2,100	4,346	3,991	2,787	1,114	196	792	159,790	6,223	5,598	41,215	15,125	748	7,101	5,618	748
Married	251,228	1,454	5,934	3,244	2,596	1,101	305	867	146,947	9,258	4,442	36,220	18,159	893	11,182	7,746	880
Separated	4,790†	35	71	72	61	30	*	13	2,736	181	119	624	262	19	277	274	13
Divorced	50,295	227	1,031	684	569	228	45	151	30,090	1,934	702	7,793	3,232	148	1,981	1,349	131
Widowed	60,648	326	1,317	620	672	188	38	189	34,791	3,003	769	9,799	3,752	192	2,764	2,042	186
Not applicable	40†	0	0	*	0	0	0	0	34	0	0	0	*	0	0	0	0
Unknown	6,390†	179	208	122	115	33	*	87	3,219	618	443	572	348	8	250	146	40
Primary payer																	
Self-pay	12,963	61	194	184	92	43	9	54	8,531	741	153	1,248	661	64	421	411	96
Private insurance (indemnity, HMO, PPO)	146,405	476	1,844	2,092	1,158	717	262	316	97,819	4,414	1,557	17,521	9,135	287	6,050	2,462	295
AHCCCS/Medicaid	180,824	1,747	3,143	2,873	2,203	883	109	570	109,942	3,626	4,977	28,542	11,028	680	4,689	5,142	670
Medicare	203,586	1,606	4,663	3,009	2,860	609	160	937	118,275	8,883	3,922	26,908	14,537	440	10,209	6,112	456
Other	87,104	431	3,063	577	487	442	51	222	43,040	3,553	1,464	22,004	5,518	537	2,186	3,048	481

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, 2020**

Procedures by category	Apache	Cochise	Coconino	Gila	Graham	Greelee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
All procedures	8,723	22,252	16,278	13,325	7,287	1,658	4,097	652,455	37,964	22,155	174,811	73,389	4,614	41,295	32,159	4,311
Operations on the central nervous system	93	248	237	151	371	96	35	9,509	316	284	1,949	946	97	558	275	34
Spinal tap	32	77	70	60	14	*	13	4,040	125	112	755	394	12	145	86	16
Operations on the peripheral nervous system	43	112	117	50	30	*	21	3,782	183	121	841	408	13	291	120	12
Operations on the heart and great vessels	558	1,032	847	848	245	52	256	36,944	2,634	1,389	8,458	4,645	183	2,716	1,797	163
Heart transplant	*	0	0	*	0	0	0	63	*	0	*	*	0	0	0	0
Coronary artery bypass graft	12	87	31	28	24	8	20	1,597	149	35	457	248	12	158	134	11
Cardiac catheterization	142	378	187	296	108	28	90	9,079	1,221	340	2,845	1,187	57	1,047	523	64
Insertion, replacement, removal, of pacemaker leads	24	84	49	62	21	*	21	2,450	203	94	551	271	14	248	124	11
Operations on the upper arteries	212	337	298	241	104	23	64	9,918	409	422	2,841	1,041	85	553	399	61
Operations on the lower arteries	54	183	98	83	29	*	44	4,010	288	143	1,302	564	25	397	234	30
Operations on the upper veins	103	508	190	147	113	23	76	7,187	419	295	4,847	773	139	306	563	103
Operations on the lower veins	83	208	139	127	51	14	57	5,479	382	215	1,507	638	39	438	331	27
Operations on the lymphatic and hemic systems	31	176	77	74	28	7	28	5,130	250	102	1,183	525	16	286	153	25
Operations on the eye	*	13	*	10	*	*	*	261	9	14	103	18	*	12	9	*
Operations on the ear, nose, sinus	10	16	15	18	9	*	*	557	30	28	147	49	*	28	14	*
Operations on the respiratory system	308	558	442	397	129	32	121	20,724	1,193	749	4,918	2,154	113	995	1,063	100
Bronchoscopy with or without biopsy	43	46	38	22	10	*	15	1,871	131	76	290	164	12	79	154	7
Operations on the mouth and throat	29	62	73	28	15	*	13	1,600	93	71	560	192	*	90	42	8
Operations on the gastrointestinal system	400	1,007	749	585	225	61	151	28,525	1,583	970	7,526	3,410	137	1,925	1,379	146
Implantation of gastric band	0	0	0	0	0	0	0	*	0	0	*	0	0	0	0	0
Endoscopy of small intestine with or without biopsy	106	183	161	134	47	8	50	7,012	449	223	1,668	830	29	425	337	32
Endoscopy of large intestine with or without biopsy	45	137	131	92	31	7	28	4,783	318	104	984	557	19	400	222	12
Appendectomy, excluding incidental	27	62	60	39	12	*	6	1,824	144	56	558	217	16	167	94	17
Operations on the hepatobiliary system and pancreas	119	280	195	142	71	19	42	7,331	388	283	2,065	892	48	543	356	55
Cholecystectomy	54	165	102	62	43	11	24	3,516	213	156	1,191	487	28	314	178	28
Operations on the endocrine system	7	13	13	8	*	0	*	538	33	12	135	65	*	37	17	*
Operations on the skin and breast	122	284	335	176	97	21	53	12,282	525	356	2,900	1,173	51	452	480	78
Breast surgery	*	12	14	*	*	*	*	481	29	11	72	42	0	24	15	0

**TABLE 7B-1 (continued)
NUMBER OF PROCEDURES BY CATEGORY AND COUNTY OF RESIDENCE, ARIZONA, 2020**

Procedures by category	Total	Apache	Cochise	Cocino	Gila	Graham	Greelee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Operations on the subcutaneous tissue and fascia	25,110	195	422	379	364	115	27	122	15,170	715	534	3,653	1,792	62	855	633	72
Operations on the musculoskeletal system	70,835	509	1,478	1,059	779	356	81	203	42,532	2,140	1,263	10,832	4,542	224	3,018	1,601	218
Open reduction of fracture with or without internal fixation	7,813	85	129	126	80	31	7	26	4,365	286	152	1,381	504	36	337	228	40
Total hip replacement	5,390†	17	146	120	80	26	*	10	3,094	174	84	769	346	18	351	136	17
Total knee replacement	6,496	42	193	103	102	55	13	11	3,839	232	92	770	426	15	426	156	21
Operations on the urinary system	15,501	71	315	135	179	145	39	71	8,732	1,104	214	2,208	1,057	48	790	340	53
Kidney transplant	160†	*	*	*	0	0	0	0	110	*	*	11	11	*	*	*	0
Operations on the male reproductive system	6,650†	10	110	75	49	13	*	16	4,401	96	37	694	979	12	105	32	12
Prostatectomy	1,230†	*	34	18	13	*	*	6	644	53	9	252	102	6	80	9	*
Operations on the female reproductive system	15,144	81	279	163	134	101	34	20	9,407	291	242	2,131	898	49	385	865	64
Oophorectomy and salpingo-oophorectomy	2,576	13	62	40	43	6	7	10	1,550	110	31	352	186	10	97	39	20
Hysterectomy	2,120†	9	46	20	17	*	*	*	1,348	54	20	312	138	12	85	34	19
Obstetrical procedures	73,654	207	1,258	1,002	501	436	120	141	47,583	1,513	1,068	10,001	4,612	297	1,603	2,977	335
Episiotomy with or without forceps or vacuum extraction	2,490	10	37	42	40	19	7	12	1,408	172	39	383	128	25	74	64	30
Artificial rupture of membranes	22,506	62	465	345	172	173	51	31	14,283	413	373	3,934	1,314	83	582	110	115
Cesarean section	21,038	64	339	231	134	96	32	43	13,718	467	269	2,792	1,371	90	452	840	100
Other therapeutic procedures - Imaging	52,295	468	1,125	882	874	317	66	254	27,237	2,597	1,246	8,661	3,954	206	2,375	1,821	212
Computerized tomography (CT Scan)	2,620†	16	6	16	10	*	*	7	1,589	19	37	504	152	38	122	61	38
Magnetic resonance imaging (MRI)	1,130†	20	7	10	9	*	*	10	823	20	33	48	70	*	53	24	0
Other therapeutic procedures - Nuclear medicine	150†	0	7	0	*	0	0	0	63	8	*	49	10	0	*	*	*
Other therapeutic procedures - Radiation therapy	140†	*	*	*	*	0	0	0	96	*	*	8	8	0	9	*	0
Extracorporeal assistance and performance	60,368	638	1,229	886	904	276	59	264	34,777	2,261	1,527	8,735	4,371	222	2,183	1,821	215
Hemodialysis	19,807	175	284	240	370	82	16	86	11,660	641	521	2,861	1,665	82	460	570	94

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, 2020**

	Total	Number of procedures by payer					Other
		Self-pay	Private insurance (indemnity, HMO, PPO)	AHCCCS/ Medicaid	Medicare		
Total	1,116,773	20,904	286,609	301,843	348,168	159,249	
Apache	8,723	127	976	3,293	3,597	730	
Cochise	22,252	355	3,530	5,616	7,501	5,250	
Coconino	16,278	254	4,384	5,192	5,566	882	
Gila	13,325	119	2,530	4,122	5,505	1,049	
Graham	7,287	92	2,241	2,012	1,531	1,411	
Greenlee	1,658	22	824	286	420	106	
La Paz	4,097	70	481	1,058	1,995	493	
Maricopa	652,455	13,181	187,856	178,684	196,374	76,360	
Mohave	37,964	1,156	8,251	6,797	15,717	6,043	
Navajo	22,155	273	3,147	8,449	7,961	2,325	
Pima	174,811	2,314	37,613	47,532	45,921	41,431	
Pinal	73,389	952	17,578	18,591	25,337	10,931	
Santa Cruz	4,614	196	701	1,595	906	1,216	
Yavapai	41,295	644	10,725	7,228	18,283	4,415	
Yuma	32,159	854	5,059	9,973	10,607	5,666	
Unknown	4,311	295	713	1,415	947	941	

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, 2020**

Category of first-listed diagnosis	Total	Apache	Cochise	Cocopino	Gila	Graham	Greenlee	La Paz	Marcopla	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Total, all visits	1,908,198	19,168	49,365	31,472	23,127	14,267	1,912	6,597	1,132,940	85,195	31,236	260,076	117,701	7,501	69,830	49,167	8,644
Infectious and parasitic diseases	43,330	541	1,111	530	534	356	47	142	26,319	1,896	573	5,294	2,520	342	844	1,911	370
Neoplasms	5,600	21	164	71	70	16	7	19	3,380	391	60	618	355	13	274	115	26
Endocrine nutritional metabolic and immunity diseases	49,764	522	1,804	751	704	341	45	258	28,440	2,270	813	6,195	3,311	155	2,142	1,824	189
Diabetes mellitus	15,090	210	473	229	194	111	12	76	8,819	686	255	1,709	1,059	52	522	607	76
Mental disorders	67,460	1,292	1,707	3,404	982	384	42	208	35,262	3,210	2,594	9,797	3,706	195	2,722	1,711	244
Psychoses	44,844	1,043	955	2,957	684	236	31	116	22,527	1,844	2,126	6,824	2,352	92	1,972	961	124
Alcoholic psychoses	4,630†	140	113	420	84	14	0	14	2,250	140	284	658	232	*	216	62	*
Drug psychoses	1,960†	22	53	42	18	6	*	8	1,103	100	29	289	138	9	69	63	14
Schizophrenic disorders	690†	9	10	16	10	6	0	*	325	46	22	169	27	0	28	17	0
Manic-depressive disorders	6,000†	57	199	125	72	24	*	14	3,325	322	195	788	480	6	277	103	6
Neurotic disorders	58,069	1,211	1,348	3,207	823	328	31	179	30,434	2,529	2,427	8,276	3,114	168	2,232	1,558	204
Anxiety states	16,049	190	475	354	191	109	9	48	9,137	807	355	2,142	911	85	547	590	99
Depression	4,390†	45	128	101	51	16	*	8	2,410	211	166	589	381	*	204	71	*
Drug dependence	2,460†	15	53	43	40	16	*	7	1,461	96	33	389	140	8	110	35	12
Nondependent abuse of drugs	8,176	77	164	253	124	55	7	20	4,460	327	229	1,564	378	30	222	226	40
Alcohol dependence	6,940†	290	107	604	139	27	*	14	3,217	259	452	1,080	286	7	337	120	*
Diseases of the nervous system	49,484	570	1,131	1,458	514	250	35	174	29,034	2,070	895	6,499	3,284	143	1,611	1,668	148
Diseases of the eye and adnexa	15,072	155	357	196	169	113	8	44	9,216	595	217	2,282	775	35	418	430	62
Diseases of the ear and mastoid process	28,140	360	689	327	344	234	22	127	18,273	1,226	357	3,161	1,506	54	722	640	98
Diseases of the circulatory system	69,720	458	2,426	777	1,092	498	90	487	38,872	3,879	1,180	8,763	4,945	231	3,523	2,231	268
Diseases of the respiratory system	185,156	3,389	5,046	2,402	2,373	1,644	212	759	114,566	8,880	2,790	20,648	10,723	287	5,759	4,693	985
Acute bronchitis and bronchiolitis	16,733	140	360	150	207	107	16	81	11,500	818	201	1,147	1,064	7	486	404	45
Pneumonia	22,438	185	647	272	249	214	32	111	13,570	1,118	341	2,318	1,730	64	681	742	164
COVID-19*	54,185	816	954	758	402	373	35	144	33,990	1,927	834	6,865	2,843	791	1,481	1,509	463
Chronic bronchitis	9,094	39	350	90	264	85	20	120	4,294	1,115	161	1,017	704	11	522	283	19
Asthma	15,883	206	291	179	176	89	10	50	10,193	598	210	2,094	928	23	383	405	48

**TABLE 7C-1 (continued)
NUMBER OF EMERGENCY ROOM VISITS^a BY FIRST-LISTED DIAGNOSIS AND COUNTY OF RESIDENCE, ARIZONA, 2020**

Category of first-listed diagnosis	Total	Apache	Cochise	Cocoonino	Gila	Graham	Greenlee	La Paz	Marcopla	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Diseases of the digestive system	128,361	1,306	3,555	1,761	1,761	817	135	490	77,167	5,886	2,157	16,766	7,978	467	4,503	3,140	472
Diseases of the genitourinary system	115,205	1,061	2,939	1,403	1,335	733	135	351	70,452	5,042	1,536	15,021	7,508	347	3,948	3,014	380
Diseases of the skin and subcutaneous tissue	62,387	642	1,681	835	900	535	73	249	37,413	3,056	999	8,694	3,478	157	2,172	1,324	179
Diseases of the musculoskeletal system	120,351	1,017	3,414	1,659	1,731	1,016	136	400	68,627	6,319	1,718	18,336	7,253	385	5,080	2,796	464
Symptoms signs and ill-defined conditions	442,238	2,570	9,979	6,902	4,981	3,372	485	1,195	262,450	18,957	6,167	64,678	28,070	1,634	17,151	11,753	1,894
Injury and poisoning	368,327	3,588	9,705	6,664	4,329	3,012	310	1,265	219,264	14,859	6,144	49,186	23,854	1,409	14,629	8,676	1,433
Fractures, all sites	57,339	632	1,567	1,033	724	473	55	211	33,104	2,439	1,030	8,023	3,553	236	2,721	1,315	223
Sprains	32,361	380	1,040	517	500	207	27	139	19,847	1,627	538	3,148	2,323	126	1,106	680	156
Intracranial	10,896	126	228	274	107	93	17	27	6,512	385	264	1,433	655	49	450	242	34
Open wounds	81,657	750	2,147	1,668	897	727	48	237	47,480	3,463	1,304	12,298	4,804	341	3,480	1,656	357
Superficial injuries	65,480	757	1,827	1,232	748	499	47	330	39,222	2,769	1,105	8,310	4,346	219	2,342	1,478	249
Contusions with intact skin surface	45,062	506	1,205	824	515	315	34	222	27,398	1,889	711	5,372	3,124	155	1,618	997	177
Foreign bodies	9,165	67	249	154	99	102	10	18	5,314	346	139	1,349	656	32	340	262	28
Burns and corrosions	5,964	65	143	102	58	69	8	27	3,832	198	105	649	339	24	187	137	21
Trauma complications and unspecified injuries	19,873	93	420	306	253	224	22	21	12,272	503	227	2,527	1,407	49	1,017	471	61
Poisonings	12,241	80	240	210	139	98	13	25	7,257	334	164	1,835	872	59	448	434	33
Surgical and medical complications	13,204	82	321	208	161	66	8	46	7,633	727	235	1,747	922	47	539	414	48

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; ‡ The collection of COVID-19 data began in mid March 2020.

**TABLE 7C-2
NUMBER OF EMERGENCY ROOM VISITS FOR THE LEADING DIAGNOSIS GROUPS* AND COUNTY OF RESIDENCE, ARIZONA, 2020**

Leading diagnosis	Total	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Total	1,908,198	19,168	49,365	31,472	23,127	14,267	1,912	6,597	1,132,940	85,195	31,236	260,076	117,701	7,501	69,830	49,167	8,644
Abdominal pain	97,850	503	2,143	1,487	1,066	749	148	273	58,332	3,861	1,313	14,084	6,699	395	3,705	2,673	419
Chest pain	89,261	523	1,922	1,181	936	596	91	246	54,072	3,765	1,193	12,787	5,939	247	3,192	2,260	311
Acute upper respiratory infection, excluding pharyngitis	68,723	973	1,766	918	841	732	85	257	44,324	3,203	956	7,125	3,692	65	1,912	1,611	263
Mental disorders	67,460	1,292	1,707	3,404	982	384	42	208	35,262	3,210	2,594	9,797	3,706	195	2,722	1,711	244
Superficial injuries	65,480	757	1,827	1,232	748	499	47	330	39,222	2,769	1,105	8,310	4,346	219	2,342	1,478	249
COVID-19*	54,185	816	954	758	402	373	35	144	33,990	1,927	834	6,865	2,843	791	1,481	1,509	463
Spinal disorders	46,554	365	1,365	614	584	383	45	138	26,765	2,415	627	6,983	2,903	145	1,980	1,048	194
Contusion with intact skin surface	45,062	506	1,205	824	515	315	34	222	27,398	1,889	711	5,372	3,124	155	1,618	997	177
Open wound, excluding head	36,028	329	1,080	765	450	369	24	104	20,517	1,635	609	5,315	2,028	180	1,727	732	164
Heart disease, excluding ischemic	34,426	237	1,267	407	573	324	54	263	18,749	1,938	671	4,162	2,492	134	1,780	1,253	122
Urinary tract infection, site not specified	29,938	315	1,046	355	440	310	46	96	16,272	1,814	478	3,955	2,447	129	1,346	756	133
Nausea, vomiting	28,069	152	626	512	314	304	42	63	17,146	1,349	382	3,849	1,493	100	943	680	114
Cellulitis and abscess	26,184	218	799	346	408	189	25	106	15,425	1,324	447	3,732	1,468	60	1,004	566	67
Sprains and strains, excluding ankle and back	25,464	327	738	380	351	148	25	92	16,041	1,153	424	2,412	1,881	87	790	517	98
Open wound of head	24,594	124	507	396	283	261	23	27	15,179	646	285	3,309	1,679	70	1,171	560	74
Pneumonia	22,438	185	647	272	249	214	32	111	13,570	1,118	341	2,318	1,730	64	681	742	164
Headache	19,750	137	409	267	195	175	27	30	12,284	737	230	2,793	1,212	60	646	413	135
Rheumatism, excluding back	16,739	133	494	222	278	98	14	65	9,951	877	234	2,362	893	41	545	465	67
Asthma	15,883	206	291	179	176	89	10	50	10,193	598	210	2,094	928	23	383	405	48
Otitis media and eustachian tube disorders	15,629	196	343	171	208	136	9	43	10,620	480	201	1,584	873	18	384	311	52
Fever	14,665	66	304	228	119	90	6	27	9,166	449	145	2,460	738	66	413	291	97
Chronic and unspecified bronchitis	14,102	92	615	126	328	87	20	140	6,899	1,344	258	1,861	1,028	19	702	509	74
Gastroenteritis and colitis	13,967	114	397	131	237	80	17	41	8,502	469	190	1,947	802	77	472	415	76
Acute pharyngitis	13,139	490	326	222	149	189	17	40	7,243	677	224	2,200	568	31	394	294	75
Migraine	10,852	119	344	141	129	51	8	18	6,799	316	123	1,501	755	27	274	212	35
Sprains and strains of neck and back	2,777	13	51	29	29	6	0	25	1,704	214	18	254	177	10	87	136	24
Unspecified viral and chlamydial infection	150†	*	*	7	*	0	0	0	85	*	*	35	*	*	*	7	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; ‡ The collection of COVID-19 data began in mid March 2020; § 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, 2020**

Intent/mechanism of injury	Total	Apache	Cochise	Cocoino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
UNINTENTIONAL INJURY	53,929	495	1,161	841	630	194	48	195	30,471	1,796	1,019	9,422	3,327	189	2,479	1,470	192
Falls	34,036	269	764	452	384	111	18	126	18,837	1,306	546	6,196	2,046	129	1,793	925	134
Transport accidents	8,203	94	129	159	74	35	8	28	5,008	145	193	1,254	571	18	285	181	21
Natural and environmental factors	6,260	67	154	136	82	25	11	19	3,351	219	150	1,159	376	22	218	255	16
Exposure to excessive natural heat	610†	*	*	*	0	0	0	*	441	28	*	60	44	*	*	17	*
Fire and flames	410†	8	12	6	6	*	*	*	233	11	14	66	15	*	16	12	*
Machinery	180†	6	*	*	*	*	0	*	104	*	*	18	18	0	10	8	*
SUICIDE ATTEMPT AND INTENTIONAL SELF-HARM	3,840†	52	88	86	69	28	*	6	2,155	56	120	733	261	*	94	68	12
ASSAULT	2,050†	65	15	45	45	14	*	9	1,217	30	122	295	108	*	26	49	6
INJURIES OF UNDETERMINED INTENT	440†	*	8	6	*	*	0	*	296	*	13	31	35	*	25	14	*
COMPLICATIONS OF CARE AND ADVERSE EFFECTS OF MEDICAL TREATMENT	34,539	239	637	354	429	118	28	112	20,748	1,143	622	5,321	2,524	107	1,184	889	84
Misadventures to patients	320†	*	*	9	*	*	*	6	137	19	22	60	27	*	7	11	*
Surgical and medical procedures as the cause of adverse reaction	30,120	198	533	277	368	103	19	91	18,487	966	530	4,563	2,129	97	1,006	684	69

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, 2020**

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	356,400	3,328	9,701	5,972	4,301	3,350	369	1,190	211,255	14,760	5,894	47,848	21,801	1,507	14,819	8,813	1,492
Falls	129,419	1,219	3,777	2,288	1,750	972	123	464	74,218	5,753	2,219	17,675	8,101	551	6,651	3,093	565
Transport accidents	56,839	414	1,115	902	517	397	56	140	36,182	1,824	850	7,245	3,422	187	2,023	1,386	179
Struck against or struck accidentally by objects or person	38,010	409	991	625	562	330	27	130	23,258	1,510	545	4,738	2,360	108	1,357	915	145
Overexertion	26,305	338	1,079	447	384	384	45	105	15,604	1,358	362	2,553	1,706	81	1,194	590	75
Cutting or piercing instruments or objects	21,871	236	844	496	280	323	23	70	12,314	1,067	380	2,885	1,193	121	1,064	469	106
Natural and environmental factors	50,768	325	859	579	394	592	65	156	30,728	1,812	921	7,882	3,033	322	1,058	1,754	288
Exposure to excessive natural heat	1,370†	*	9	16	10	10	*	14	829	127	6	107	132	*	25	79	0
Fire and flames	2,090†	21	57	33	16	16	*	*	1,296	94	54	224	120	6	81	65	*
Machinery	2,128	17	40	47	36	15	0	11	1,139	87	50	340	125	9	144	64	*
Pedal cycle, nontraffic and other	5,737	26	136	150	54	30	7	13	3,563	152	49	872	272	25	272	95	21
Motor vehicle, nontraffic	700†	8	17	20	9	18	*	0	368	29	19	106	52	0	28	18	*
Firearm missile	1,260†	11	30	22	13	9	*	9	758	29	19	213	74	*	39	25	*
Drowning/submersion	100†	*	*	*	0	*	*	*	60	*	*	10	6	0	*	7	0
SUICIDE ATTEMPT AND INTENTIONAL SELF-HARM	6,887	58	139	218	66	70	11	9	3,978	190	148	926	559	20	292	191	12
ASSAULT	14,909	306	250	583	182	166	7	64	8,386	541	581	2,229	849	34	370	311	50
INJURIES OF UNDETERMINED INTENT	960†	26	35	17	17	6	*	*	612	11	12	75	51	*	52	39	*
COMPLICATIONS OF CARE AND ADVERSE EFFECTS OF MEDICAL TREATMENT	10,100†	42	110	101	132	36	*	42	6,145	584	156	1,033	757	17	473	452	14
Misadventures to patients	60†	*	0	0	*	0	0	*	30	*	14	8	*	0	*	0	0
Surgical and medical procedures as the cause of adverse reaction	7,620†	37	82	76	94	36	*	31	4,622	467	113	777	525	12	390	343	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.