

CHAPTER 7

HOSPITAL INPATIENT DISCHARGES AND EMERGENCY ROOM VISITS BY COUNTY OF RESIDENCE IN 2010

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RESIDENCE**

7A

DISCHARGES FROM SHORT-STAY HOSPITALS BY FIRST-LISTED DIAGNOSIS

**TABLE 7A-1 (correction)
NUMBER OF DISCHARGES* BY FIRST-LISTED DIAGNOSIS AND COUNTY OF RESIDENCE, ARIZONA, 2010**

Category of first-listed diagnosis	Total	County of residence															
		Apache	Cochise	Coconino	Gila	Graham	Greelee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Total	679,477	4,022	15,407	9,682	7,652	4,943	848	2,447	409,329	23,952	9,657	106,709	40,661	3,936	21,987	18,192	53
Infectious and parasitic diseases	27,949	180	601	343	467	225	34	66	17,588	756	442	3,943	1,585	136	839	741	3
Septicemia	15,646	123	375	226	377	126	21	46	9,610	458	339	2,019	782	77	537	528	2
Enterocolitis due to <i>Clostridium difficile</i>	2,702	9	66	37	25	21	1	5	1,539	97	22	573	147	12	108	40	0
Neoplasms	27,341	132	613	378	251	168	38	83	16,330	1,001	319	4,506	1,485	170	1,125	741	1
Malignant neoplasms	20,566	106	477	271	206	133	26	66	12,136	828	258	3,355	1,130	125	879	570	0
Large intestine	2,316	12	55	25	18	18	3	10	1,347	105	32	353	146	19	111	62	0
Prostate	1,813	6	42	14	17	4	3	9	1,118	69	17	315	88	15	73	23	0
Trachea bronchus and lung	2,511	13	62	13	39	7	6	11	1,511	150	27	368	121	12	110	61	0
Breast	1,409	6	45	32	16	11	2	5	771	64	21	247	69	9	64	47	0
Benign neoplasms	5,771	19	116	93	33	28	9	16	3,583	134	52	995	296	40	212	144	1
Endocrine nutritional metabolic and immunity diseases	25,719	212	523	512	306	229	29	79	15,193	874	374	3,947	1,788	135	840	676	2
Diabetes mellitus	11,117	121	234	169	120	109	14	33	6,410	443	150	1,838	803	64	325	283	1
Volume depletion	94	0	2	0	5	0	0	0	60	2	1	13	7	1	2	1	0
Morbid obesity	1,764	6	47	85	14	15	6	3	946	24	39	363	110	5	67	34	0
Diseases of the blood and blood forming organs	7,130	32	140	45	69	30	8	22	4,606	283	83	940	431	33	215	192	1
Mental disorders	18,703	125	256	341	132	64	4	26	9,808	208	195	6,359	636	58	344	143	4
Psychoses	14,160	83	150	226	108	42	3	19	7,488	127	129	4,910	489	39	243	100	4
Alcoholic psychoses	2,079	35	18	59	27	19	2	5	1,114	57	55	543	63	8	54	19	1
Drug psychoses	938	11	15	4	3	4	0	2	543	23	7	266	39	1	18	2	0
Schizophrenic disorders	2,787	10	20	15	13	4	0	0	1,456	6	7	1,131	78	6	13	28	0
Manic-depressive disorders	6,701	22	64	123	56	9	1	9	3,408	19	41	2,511	250	19	132	35	2
Neurotic disorders	4,538	42	105	115	24	22	1	7	2,316	81	66	1,449	147	19	101	43	0
Anxiety states	531	2	13	6	3	1	0	0	349	15	2	107	16	4	11	2	0
Depression	1,226	7	25	32	3	3	0	2	430	7	8	635	26	6	33	9	0
Drug dependence	171	1	2	11	1	0	0	0	87	5	3	53	4	0	2	2	0
Nondependent abuse of drugs	523	7	7	9	4	4	0	1	355	11	10	73	27	0	7	8	0
Alcohol dependence syndrome	723	16	17	23	4	8	0	1	424	24	19	143	25	1	9	9	0
Diseases of the nervous system	15,604	110	281	181	142	98	10	29	9,885	452	188	2,330	924	100	499	375	0
Diseases of the circulatory system	98,621	507	2,673	1,013	1,623	542	110	577	58,258	4,719	1,268	14,580	6,141	545	3,579	2,478	8
Heart disease	63,546	334	1,934	663	1,163	356	77	402	36,654	3,264	856	9,470	4,089	361	2,376	1,544	3
Acute myocardial infarction	10,240	75	416	126	207	63	18	89	5,351	570	173	1,703	591	72	417	368	1
Coronary atherosclerosis	12,976	80	460	102	234	70	17	96	7,316	675	165	1,889	1,064	96	497	214	1

TABLE 7A-1 (continued)
 NUMBER OF DISCHARGES* BY FIRST-LISTED DIAGNOSIS AND COUNTY OF RESIDENCE, ARIZONA, 2010

Category of first-listed diagnosis	County of residence													Total		
	Apache	Cochise	Coconino	Gila	Graham	Greelee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz		Yavapai	Yuma
Other ischemic heart disease	11	53	12	47	11	1	26	612	74	26	193	75	9	29	11	0
Cardiac dysrhythmias	58	364	146	257	62	15	80	9,449	761	200	2,333	964	68	530	396	0
Cardiac arrest	2	4	3	1	1	0	0	97	7	4	29	4	1	10	7	0
Congestive heart failure	32	195	28	142	41	0	38	2,288	289	64	355	312	11	130	117	0
Cerebrovascular disease	100	379	172	231	95	11	92	10,200	640	191	2,602	997	97	646	542	4
Diseases of the respiratory system	431	1,601	1,008	659	565	100	254	35,468	2,873	1,103	9,024	3,601	299	2,112	1,787	2
Acute bronchitis and bronchiolitis	63	114	154	40	88	15	9	3,124	89	146	626	279	34	113	77	0
Pneumonia	171	600	365	207	241	47	96	10,111	844	438	3,008	1,051	112	752	781	0
Chronic bronchitis	9,601	24	286	88	117	70	13	5,273	843	84	1,270	771	19	320	359	0
Asthma	8,036	34	144	95	40	52	7	5,308	358	111	1,108	477	24	145	121	1
Diseases of the digestive system	433	1,653	1,020	994	663	111	339	45,943	3,173	1,170	11,894	4,756	507	2,427	1,870	10
Appendicitis	7,926	19	125	84	42	13	29	5,037	181	91	1,274	469	68	233	184	3
Noninfectious enteritis and colitis	6,464	19	170	57	65	34	10	4,018	328	87	898	438	31	159	126	0
Diverticula of intestine	5,942	15	108	64	68	24	3	3,792	246	85	794	351	24	186	161	0
Cholelithiasis	9,985	54	214	135	105	13	51	5,795	344	156	1,685	661	96	283	269	1
Diseases of the genitourinary system	38,602	189	893	467	408	282	54	23,021	1,530	469	6,091	2,575	242	1,153	1,109	2
Calculus of kidney and ureter	4,216	8	87	24	46	25	3	2,659	168	31	551	344	28	62	163	0
Diseases of the skin and subcutaneous tissue	16,710	104	319	257	156	152	21	10,609	520	242	2,324	1,118	42	416	373	1
Cellulitis and abscess	14,422	86	264	226	137	136	19	9,213	444	212	1,961	987	37	336	314	1
Diseases of the musculoskeletal system	43,129	264	1,026	682	526	255	64	24,277	1,539	624	7,844	2,564	228	2,275	801	1
Osteoarthritis and allied disorders	19,694	87	476	264	244	117	26	10,801	856	303	3,611	1,272	86	1,114	362	0
Invertebral disc disorders	5,530	37	127	155	76	33	8	3,152	174	89	890	275	30	385	82	0
Congenital anomalies	2,729	36	64	85	26	16	1	1,563	73	61	445	180	20	83	70	0
Conditions originating in perinatal period	3,329	41	56	81	19	25	6	2,117	112	110	321	189	35	89	113	0
Symptoms signs and ill-defined conditions	35,795	157	947	459	334	224	30	23,214	1,481	351	4,753	2,099	146	816	669	2
Injury and poisoning	66,962	600	1,303	976	766	571	81	41,042	1,858	1,148	10,122	4,106	360	2,341	1,481	7
Fractures, all sites	22,405	240	508	352	265	170	34	13,329	639	387	3,555	1,204	147	954	544	2
Fracture of neck of femur	5,950	46	171	61	67	38	7	3,333	257	87	1,020	294	47	345	150	1
Poisonings	7,399	40	99	105	67	62	4	4,588	231	105	1,260	432	28	229	131	3

*Excluding newborn infants

**TABLE 7A-2
NUMBER OF DISCHARGES* BY GENDER, AGE GROUP, RACE/ETHNICITY, MARITAL STATUS, PRIMARY PAYER AND
COUNTY OF RESIDENCE, ARIZONA, 2010**

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	679,477	4,022	15,407	9,682	7,652	4,943	848	2,447	409,329	23,952	9,657	106,709	40,661	3,936	21,987	18,192	53
Gender																	
Female	399,227	1,957	8,983	5,655	4,179	2,779	484	1,271	243,377	13,076	5,253	63,048	23,378	2,351	12,519	10,901	16
Male	280,212	2,065	6,424	4,009	3,473	2,163	364	1,176	165,948	10,875	4,403	43,656	17,283	1,585	9,460	7,291	37
Unknown	38	0	0	18	0	0	0	0	4	1	1	5	0	0	8	0	0
Age group																	
Children <15 years	42,437	344	749	885	275	453	68	93	27,950	711	889	5,209	2,585	264	823	1,138	1
Adolescents 15-19 years	22,320	143	461	364	196	256	32	67	13,677	520	382	3,381	1,231	212	529	865	4
Young adults 20-44 years	189,085	1,032	3,434	3,288	1,364	1,571	236	421	119,751	4,230	2,821	28,971	11,909	1,119	3,855	5,062	21
Middle-aged adults 45-64 years	179,297	1,205	4,032	2,707	2,219	1,286	252	633	106,864	7,056	2,635	29,008	11,107	900	5,784	3,596	13
Elderly 65+ years	246,332	1,298	6,731	2,437	3,598	1,377	260	1,233	141,083	11,435	2,929	40,140	13,829	1,441	10,996	7,531	14
Unknown	6	0	0	1	0	0	0	0	4	0	1	0	0	0	0	0	0
Race/ethnicity																	
American Indian or Alaska Native	26,405	2,195	67	2,661	653	1,491	9	339	6,948	194	3,983	3,671	3,622	24	245	298	5
Asian or Pacific Islander	10,013	11	211	69	39	14	4	6	7,581	95	35	1,346	440	11	54	95	2
Black or African American	31,607	8	474	145	28	36	5	16	24,683	178	81	4,001	1,564	17	76	293	2
Hispanic or Latino	133,117	242	3,477	974	820	837	289	290	85,453	1,450	540	20,382	6,938	2,476	1,271	7,668	10
White non-Hispanic	469,397	1,509	10,877	5,749	6,019	2,488	523	1,732	279,894	21,780	4,892	75,052	27,724	1,350	20,154	9,621	33
Other	86	4	2	0	0	1	0	4	2	8	15	47	0	0	3	0	0
Refused	8,852	53	299	84	93	76	18	60	4,768	247	111	2,210	373	58	184	217	1
Patient's marital status																	
Single	236,086	1,708	4,130	4,029	2,266	1,984	289	845	147,603	6,503	3,914	37,375	13,459	1,318	5,415	5,223	25
Married	298,961	1,623	7,848	4,115	3,560	1,951	381	1,161	175,921	11,300	4,076	45,716	19,523	1,973	11,047	8,748	18
Separated	6,519	27	124	110	54	54	17	15	3,690	264	100	879	479	30	253	421	2
Divorced	54,320	204	1,147	553	659	370	71	126	32,405	2,191	583	9,322	3,067	222	1,963	1,436	1
Widowed	80,014	342	1,995	666	1,037	519	83	264	48,351	3,516	723	12,935	3,833	365	3,059	2,323	3
Unknown	3,309	118	162	206	74	62	7	34	1,124	176	260	478	289	28	249	38	4
Not applicable	268	0	1	3	2	3	0	2	235	2	1	4	11	0	1	3	0
Primary payer																	
Self	19,670	121	256	509	135	78	18	37	12,988	461	218	2,161	1,314	125	568	667	14
Private insurance (indemnity, HMO, PPO)	172,272	640	3,691	3,032	1,589	1,172	318	392	109,501	4,656	1,937	26,266	10,922	760	4,271	3,115	10
AHCCCS/Medicaid	180,424	1,265	3,193	2,877	1,684	1,449	179	659	112,009	4,861	3,518	27,631	9,876	1,456	4,388	5,367	12
Medicare	215,387	1,397	5,968	2,658	3,787	1,371	295	1,176	118,935	12,094	3,009	33,062	12,815	900	10,514	7,399	7
Other	91,724	599	2,299	606	457	873	38	183	55,896	1,880	975	17,589	5,734	695	2,246	1,644	10

*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, 2010

Procedures by category	Total	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
All procedures	1,099,917	6,905	26,634	16,030	13,404	7,875	1,438	4,265	665,323	35,068	17,573	165,351	68,551	7,572	38,031	25,838	59
Operations on the nervous system	25,610	298	387	318	245	380	71	53	16,087	660	858	3,337	1,256	97	1,172	390	1
Spinal tap	8,481	47	99	119	71	47	6	11	5,806	192	107	1,139	474	24	199	140	0
Operations on the endocrine system	2,411	9	42	79	25	12	3	8	1,476	37	51	398	114	25	96	36	0
Operations on the eye	917	11	18	11	10	11	2	3	594	9	26	117	52	6	29	18	0
Operations on the ear	568	9	10	18	6	7	1	1	336	20	18	87	33	2	17	3	0
Operations on the nose, mouth, and pharynx	4,374	58	103	108	57	43	3	10	2,535	87	105	771	215	24	148	107	0
Operations on the respiratory system	23,185	174	611	262	260	155	31	102	14,161	744	369	3,223	1,257	131	765	938	2
Bronchoscopy with or without biopsy	1,300	8	31	8	4	4	1	3	879	41	14	128	66	6	42	64	1
Operations on the cardiovascular system	94,098	667	2,324	1,320	1,401	611	97	517	56,652	3,990	1,548	12,655	5,840	479	3,521	2,471	5
Removal of coronary artery obstruction	11,656	75	365	105	238	60	16	102	6,880	635	175	1,405	830	108	460	202	0
Coronary artery bypass graft	4,681	40	135	78	74	28	3	36	2,659	166	68	646	321	26	248	153	0
Cardiac catheterization	27,222	197	823	325	499	160	40	211	15,850	1,351	417	3,601	1,939	194	1,064	549	2
Insertion, replacement, removal, of pacemaker leads	4,832	31	101	60	98	21	2	27	2,839	282	74	698	293	17	207	82	0
Hemodialysis	16,669	116	289	295	147	155	33	56	10,398	499	372	2,112	1,279	98	388	432	0
Operations on the hemic and lymphatic system	7,221	34	188	115	60	45	13	24	4,442	204	92	1,101	405	34	279	185	0
Operations on the digestive system	85,523	514	1,717	1,251	1,106	662	111	291	51,371	2,965	1,355	13,510	5,431	604	2,774	1,852	9
Gastric band	582	4	27	3	8	8	0	0	305	2	1	156	41	3	17	7	0
Endoscopy of small intestine with or without biopsy	22,510	135	440	370	402	145	26	74	13,494	877	370	3,675	1,291	157	654	397	3
Endoscopy of large intestine with or without biopsy	10,582	46	152	112	184	57	5	32	6,792	477	152	1,394	666	53	296	163	1
Partial excision of large intestine	3,327	22	99	53	48	20	5	11	1,933	174	52	498	185	23	139	65	0
Appendectomy, excluding incidental	8,468	20	144	109	56	75	14	31	5,327	184	104	1,379	511	72	244	196	2
Cholecystectomy	13,270	72	281	215	188	133	20	52	7,584	504	240	2,214	944	116	357	350	0
Lysis of peritoneal adhesions	7,749	39	154	114	90	47	7	12	4,760	261	127	1,183	518	38	300	99	0
Operations on the urinary system	17,477	124	321	186	259	84	17	46	10,761	537	211	2,093	1,172	108	1,067	490	1
Cystoscopy with or without biopsy	4,137	20	76	54	27	19	5	13	2,859	118	52	395	252	28	145	73	1

TABLE 7B-1 (continued)
 NUMBER OF PROCEDURES BY CATEGORY AND COUNTY OF RESIDENCE, ARIZONA, 2010

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 male genital organs	12,745	30	387	130	87	73	23	19	8,019	271	72	1,902	1,268	48	320	96	0
Prostatectomy	3,127	17	73	36	49	8	4	10	1,715	195	44	589	154	25	167	41	0
Operations on the female genital organs	20,139	71	448	297	165	150	45	44	11,832	581	294	3,429	1,288	153	726	616	0
Oophorectomy and salpingo-oophorectomy	5,820	8	98	98	53	25	5	10	3,522	206	58	833	389	41	353	121	0
Bilateral destruction/occlusion of fallopian tubes	4,396	19	95	77	30	47	18	10	2,683	133	75	558	281	30	110	230	0
Hysterectomy	8,884	33	209	134	53	58	12	15	4,986	275	128	1,654	587	86	443	211	0
Obstetrical procedures	83,857	272	1,748	1,436	510	642	104	192	53,159	1,709	1,196	12,177	4,920	705	1,734	3,349	4
Episiotomy with or w/o forceps or vacuum extraction	7,665	5	93	89	81	33	4	26	4,980	296	54	974	509	62	166	293	0
Artificial rupture of membranes	21,927	127	658	362	153	115	14	40	14,731	321	495	2,909	1,155	288	547	12	0
Cesarean section	24,151	73	484	355	124	179	35	55	15,602	544	321	3,200	1,471	219	528	961	0
Repair of current obstetric laceration	27,467	75	610	522	116	213	38	72	18,157	487	320	3,400	1,524	155	551	1,224	3
Operations on the musculoskeletal system	65,314	488	1,472	1,102	740	438	93	251	37,549	2,114	1,067	11,283	3,915	384	3,206	1,209	3
Partial excision of bone	7,537	63	188	192	76	45	15	47	4,251	194	145	1,275	428	46	455	117	0
Reduction of fracture	11,930	106	276	232	120	85	14	45	7,132	342	207	1,827	628	92	539	283	2
Open reduction of fracture with internal fixation	8,734	76	205	186	93	55	9	38	5,262	256	162	1,291	476	69	338	217	1
Excision or destruction of intervertebral disc	5,828	58	130	178	83	30	13	16	3,145	173	121	966	312	39	473	91	0
Total hip replacement	5,922	27	126	98	82	22	2	19	3,334	235	91	1,060	321	24	370	111	0
Total knee replacement	13,370	63	323	166	153	94	22	57	7,348	608	204	2,348	912	63	774	235	0
Operations on the integumentary system	26,954	185	464	429	278	225	28	92	17,254	692	421	3,792	1,607	116	784	585	2
Debridement of wound, infection, or burn	6,375	56	134	108	80	69	8	36	3,793	185	112	963	459	25	202	145	0
Miscellaneous diagnostic and therapeutic procedures	191,231	1,118	4,394	2,662	2,404	1,424	238	705	114,283	6,329	2,669	30,378	12,928	1,392	5,919	4,376	12
Computerized axial tomography	4,197	11	167	13	35	26	6	7	1,989	37	25	1,402	337	15	37	89	1
Arterio- & angiocardiology using contrast material	35,741	258	957	389	665	207	49	259	21,768	1,574	571	4,347	2,380	224	1,389	702	2
Diagnostic ultrasound	8,954	31	322	31	148	56	13	31	5,239	264	71	1,654	549	58	264	223	0
Respiratory therapy	27,576	306	703	394	299	256	38	103	16,570	890	606	4,142	1,658	128	790	691	2
Insertion of endotracheal tube	15,652	123	300	217	143	125	13	50	9,356	655	269	2,382	962	64	475	516	2
Injection/infusion of cancer chemotherapeutic substance	3,546	24	54	55	27	9	7	4	2,407	28	48	464	219	3	98	99	0

**TABLE 7B-2
EXPECTED SOURCE OF PAYMENT FOR INPATIENT PROCEDURES BY COUNTY OF RESIDENCE, ARIZONA, 2010**

	Total	Number of procedures by payer				
		Self	Private insurance (indemnity, HMO, PPO)	AHCCCS/Medicaid	Medicare	Other
Total	1,099,917	27,697	309,639	285,596	324,000	152,985
Apache	6,905	204	1,150	2,141	2,224	1,186
Cochise	26,634	372	6,431	5,808	9,182	4,841
Coconino	16,030	762	5,505	4,782	3,996	985
Gila	13,404	151	2,712	2,990	6,621	930
Graham	7,875	93	1,835	2,492	2,150	1,305
Greenlee	1,438	21	544	320	465	88
La Paz	4,265	40	671	1,037	2,120	397
Maricopa	665,323	17,830	200,911	171,529	182,786	92,267
Mohave	35,068	468	7,258	7,272	17,074	2,996
Navajo	17,573	331	3,562	6,261	5,453	1,966
Pima	165,351	3,210	43,836	46,903	42,078	29,324
Pinal	68,551	2,105	20,334	16,028	21,029	9,055
Santa Cruz	7,572	358	1,508	3,143	1,387	1,176
Yavapai	38,031	875	8,630	7,479	16,959	4,088
Yuma	25,838	868	4,740	7,396	10,460	2,374
Unknown	59	9	12	15	16	7

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, 2010

Category of first-listed diagnosis	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Total, all visits	16,170	50,037	34,977	21,223	16,111	1,647	7,048	1,064,191	84,647	26,859	284,414	94,703	13,340	81,184	49,255	281
Infectious and parasitic diseases	569	1,078	839	375	446	36	179	22,095	1,714	760	6,309	1,499	238	1,754	936	1
Neoplasms	20	50	25	38	22	3	18	1,159	159	54	363	110	13	94	71	0
Endocrine nutritional metabolic and immunity diseases	367	757	585	347	303	33	156	14,510	1,305	573	3,984	1,358	223	1,003	784	6
Diabetes mellitus	112	253	217	122	121	9	38	5,390	486	187	1,264	526	100	385	313	1
Mental disorders	541	1,682	2,439	676	589	46	211	31,556	2,966	1,272	14,828	3,275	407	2,694	1,823	38
Psychoses	105	422	371	158	106	4	47	5,865	778	265	4,725	654	66	600	325	10
Alcoholic psychoses	43	20	162	30	11	0	2	766	79	120	354	55	7	119	22	1
Drug psychoses	17	50	63	42	30	1	8	1,539	170	30	633	133	14	182	52	1
Schizophrenic disorders	11	66	36	17	22	0	12	605	96	13	832	114	11	36	99	3
Manic-depressive disorders	7	132	48	32	25	2	10	1,484	251	48	2,140	183	19	87	79	4
Neurotic disorders	436	1,260	2,068	518	483	42	164	25,688	2,188	1,006	10,099	2,621	340	2,094	1,498	28
Anxiety states	48	287	260	185	111	11	92	7,410	909	172	2,025	657	149	715	605	2
Depression	23	268	167	74	77	11	13	4,205	215	129	2,484	519	47	323	126	4
Drug dependence	5	22	8	5	31	1	0	379	17	6	296	31	8	25	12	1
Nondependent abuse of drugs	149	374	1,145	125	146	10	38	8,378	539	497	2,874	740	67	413	336	16
Alcohol dependence syndrome	150	73	284	87	76	3	2	1,479	69	104	1,169	230	9	320	50	5
Diseases of the nervous system	1,224	3,180	2,154	1,460	1,019	78	490	61,426	5,929	1,448	17,570	5,347	638	4,981	3,403	18
Diseases of the circulatory system	337	1,642	653	878	382	55	293	21,349	2,577	865	6,206	2,570	410	2,542	961	7
Diseases of the respiratory system	2,688	4,622	3,743	2,279	1,865	159	911	105,673	8,835	2,686	25,559	8,575	1,208	8,459	5,328	15
Acute bronchitis and bronchiolitis	321	371	437	301	223	17	58	12,828	1,434	347	1,919	1,402	76	878	468	2
Pneumonia	200	638	307	179	132	10	83	11,874	777	391	3,047	960	120	920	379	1
Chronic bronchitis	33	236	94	116	89	17	61	1,976	588	109	637	235	34	358	245	0

**TABLE 7C-1 (continued)
NUMBER OF EMERGENCY ROOM VISITS* BY FIRST-LISTED DIAGNOSIS AND COUNTY OF RESIDENCE, ARIZONA, 2010**

Category of first-listed diagnosis	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Asthma	324	652	409	262	226	24	130	16,094	982	291	3,269	1,120	142	723	839	1
Diseases of the digestive system	1,065	2,824	2,011	1,491	1,032	113	516	60,341	5,620	1,751	16,458	5,495	629	4,649	2,895	6
Diseases of the genitourinary system	930	2,456	1,712	1,157	908	116	437	65,778	5,333	1,424	17,087	6,242	780	4,268	3,269	9
Diseases of the skin and subcutaneous tissue	708	1,517	1,210	918	631	61	368	41,336	3,614	1,162	9,675	3,435	346	3,712	1,938	5
Diseases of the musculoskeletal system	936	3,463	1,909	1,454	1,440	155	466	75,090	5,839	1,351	18,830	6,685	667	6,373	3,386	13
Symptoms signs and ill-defined conditions	2,327	12,332	6,653	4,080	3,404	415	1,039	263,160	17,526	4,877	67,281	23,340	3,828	18,815	10,434	71
Injury and poisoning	3,676	11,635	9,082	5,000	3,241	279	1,716	242,311	18,943	6,998	63,152	21,635	3,316	18,203	10,566	77
Fractures, all sites	471	1,569	1,095	675	479	60	269	30,928	2,495	1,001	7,631	2,771	399	2,626	1,286	11
Sprains	751	2,191	1,751	1,102	399	36	387	48,769	4,116	1,617	13,641	4,663	587	3,483	2,141	12
Intracranial	124	248	250	132	58	12	24	5,238	433	246	1,307	577	82	511	197	4
Open wounds	807	2,588	2,069	902	777	52	328	52,034	3,479	1,327	12,655	4,061	670	3,963	2,090	18
Superficial	194	622	385	240	223	13	99	11,567	1,008	328	3,024	930	179	836	477	3
Contusions	597	2,193	1,603	986	392	33	288	35,439	3,362	1,088	8,371	3,360	735	2,766	1,863	10
Foreign bodies	67	280	183	114	109	5	33	5,290	424	144	1,258	517	75	464	253	0
Burns	33	63	58	46	43	2	12	1,798	127	56	357	130	21	118	62	1
Trauma complications and unspecified injuries	253	404	590	204	211	17	47	20,430	1,050	252	7,387	1,850	72	1,204	772	8
Poisonings	115	537	358	258	236	16	88	10,746	774	289	2,579	941	239	660	432	4
Surgical and medical complications	70	331	193	127	82	9	45	5,972	823	208	1,476	572	68	602	243	0

*Based on first-listed diagnosis.

TABLE 7C-2
 NUMBER OF EMERGENCY ROOM VISITS FOR THE LEADING DIAGNOSIS GROUPS AND COUNTY OF RESIDENCE, ARIZONA, 2010

Leading diagnosis	Total	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
Total, all visits	1,846,087	16,170	50,037	34,977	21,223	16,111	1,647	7,048	1,064,191	84,647	26,859	284,414	94,703	13,340	81,184	49,255	281
Abdominal pain	112,932	472	2,746	1,505	860	858	117	205	68,973	4,237	1,134	17,435	6,143	1,096	4,240	2,895	16
Chest pain	77,395	389	2,577	979	765	652	70	196	45,082	3,161	931	12,733	4,647	549	3,337	1,316	11
Acute upper respiratory infection, excluding pharyngitis	77,179	1,359	1,297	1,895	897	941	76	317	45,575	3,615	998	10,214	4,211	517	3,076	2,186	5
Mental disorders	65,043	541	1,682	2,439	676	589	46	211	31,556	2,966	1,272	14,828	3,275	407	2,694	1,823	38
Contusion with intact skin surface	63,086	597	2,193	1,603	986	392	33	288	35,439	3,362	1,088	8,371	3,360	735	2,766	1,863	10
Spinal disorders	59,373	398	1,569	873	724	622	69	246	34,851	2,862	638	8,610	3,019	375	2,729	1,780	8
Open wound, excluding head	48,995	482	1,586	1,165	538	442	26	219	28,039	2,221	734	7,195	2,267	375	2,492	1,201	13
Cellulitis and abscess	41,559	350	832	581	606	383	42	231	24,319	2,149	778	5,574	2,208	154	2,417	933	2
Headache	40,090	202	747	604	389	362	43	98	24,857	1,340	427	5,931	2,321	322	1,477	967	3
Open wound of head	38,825	325	1,002	904	364	335	26	109	23,995	1,258	593	5,460	1,794	295	1,471	889	5
Sprains and strains of neck and back	37,858	215	818	662	490	116	6	153	21,943	1,706	708	6,602	2,084	222	1,399	730	4
Urinary tract infection, site not specified	36,630	575	877	466	417	387	48	185	21,134	2,169	516	5,197	1,846	320	1,189	1,304	0
Nausea, vomiting	36,187	152	1,138	687	304	353	52	57	22,139	1,666	400	4,415	1,853	335	1,648	984	4
Rheumatism, excluding back	33,561	231	933	507	344	279	33	105	20,050	1,275	325	5,093	1,922	145	1,543	774	2
Sprains and strains, excluding ankle and back	33,169	358	927	766	397	162	15	155	18,843	1,714	618	4,823	1,780	221	1,425	961	4
Otitis media and eustachian tube disorders	33,033	421	733	646	474	431	29	103	19,434	1,549	435	4,686	1,509	136	1,301	1,144	2
Fever	26,271	120	676	297	136	155	6	28	17,571	698	178	3,773	958	326	762	583	4
Asthma	25,488	324	652	409	262	226	24	130	16,094	982	291	3,269	1,120	142	723	839	1
Acute pharyngitis	22,043	459	681	469	338	264	14	94	12,556	1,208	326	2,873	880	90	1,216	572	3
Chronic and unspecified bronchitis	20,281	111	824	325	343	108	19	174	10,539	1,365	406	3,107	676	152	1,495	634	3
Superficial injuries	20,128	194	622	385	240	223	13	99	11,567	1,008	328	3,024	930	179	836	477	3
Pneumonia	20,018	200	638	307	179	132	10	83	11,874	777	391	3,047	960	120	920	379	1
Gastroenteritis and colitis	17,778	250	487	324	147	115	16	90	10,436	735	188	3,032	900	100	360	596	2
Migraine	17,096	178	861	276	234	101	8	117	9,204	691	246	2,977	990	122	552	536	3
Heart disease, excluding ischemic	12,307	106	539	244	272	122	19	77	6,270	712	260	1,670	787	147	812	265	5
Unspecified viral and chlamydial infection	9,726	86	369	267	87	30	4	65	5,463	464	318	1,709	277	96	175	315	1

*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, 2010**

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	58,189	577	1,228	824	686	415	75	184	34,629	1,728	892	9,537	3,279	341	2,218	1,568	8
Fall	27,319	203	651	305	310	172	22	70	15,753	929	312	4,937	1,360	174	1,229	888	4
Motor vehicle accident	7,446	116	153	147	101	56	20	22	4,641	111	159	924	490	46	269	191	0
Accidental poisoning by drugs, medicinal substances, gases and vapors	3,921	23	52	32	40	18	3	3	2,454	135	50	705	203	17	121	64	1
Natural and environmental factors	2,441	29	40	37	23	27	1	14	1,516	87	30	335	154	17	76	54	1
Exposure to excessive natural heat	399	1	0	1	3	4	0	4	269	28	0	36	33	0	5	15	0
Fire and flames	580	9	11	11	9	14	1	5	320	10	17	75	45	5	26	22	0
Machinery	233	2	2	5	1	0	2	3	166	0	2	14	22	1	6	7	0
SUICIDE	4,429	44	48	93	36	43	3	10	2,609	119	76	880	253	21	107	85	2
ASSAULT	3,350	98	42	72	41	119	1	14	1,968	29	141	509	211	15	42	48	0
INJURIES OF UNDETERMINED INTENT	1,375	10	80	17	12	32	4	2	582	30	23	461	66	10	33	13	0
COMPLICATIONS OF CARE AND ADVERSE EFFECTS OF MEDICAL TREATMENT	93,864	442	2,048	829	1,298	528	120	360	58,287	3,606	1,077	14,579	5,742	492	2,418	2,036	2
Misadventures to patients	2,004	10	52	24	23	14	3	8	1,094	75	42	392	117	13	60	77	0
Surgical and medical procedures as the cause of adverse reaction	48,747	277	1,074	546	626	301	73	211	29,222	1,867	685	7,779	3,207	282	1,612	985	0
Drugs causing adverse effects	43,112	155	922	259	649	213	44	141	27,970	1,664	350	6,408	2,418	197	746	974	2

*Based on supplementary classification of external causes of injury and poisoning (E-codes). See Table 4D-1 for more information.

**TABLE 7D-2
EMERGENCY ROOM VISITS BY INTENT AND MECHANISM OF EXTERNAL CAUSES AND COUNTY OF RESIDENCE,
ARIZONA, 2010**

Intent/mechanism of injury	Total	Apache	Cochise	Cocoino	Gila	Graham	Greenlee	La Paz	Marticopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Unknown
UNINTENTIONAL INJURIES	419,001	3,792	11,990	8,849	5,042	3,316	324	1,622	240,116	18,660	6,842	64,563	21,593	3,279	18,051	10,880	82
Falls	134,013	1,201	3,875	2,919	1,594	952	86	518	76,655	5,959	2,230	20,805	6,469	1,077	6,313	3,338	22
Motor vehicle traffic	45,162	310	1,033	840	376	252	39	92	26,965	1,479	617	7,829	2,418	323	1,319	1,256	14
Struck against or struck accidentally by objects or person	51,002	351	1,428	889	652	381	37	205	30,769	1,959	748	7,157	2,774	399	1,961	1,283	9
Overexertion	42,086	437	1,151	839	654	245	26	237	23,413	2,240	900	6,382	2,405	278	1,965	908	6
Cutting or piercing instruments or objects	29,473	323	974	750	347	288	15	133	17,015	1,342	418	3,987	1,314	242	1,556	758	11
Natural and environmental factors	24,358	213	804	366	319	287	19	117	14,193	1,149	341	3,398	1,298	254	938	658	4
Exposure to excessive natural heat	1,493	3	18	18	6	8	1	7	920	113	5	166	94	2	22	109	1
Poisoning by drugs, medicinal substances, biologicals, gases, and vapors	7,260	46	203	196	94	66	8	24	3,894	352	142	1,260	394	56	305	218	2
Fire and flames	3,562	40	106	87	42	39	1	17	2,099	155	65	409	224	30	161	86	1
Machinery	1,273	21	41	36	28	12	1	1	649	82	32	147	65	37	88	33	0
Pedal cycle, nontraffic and other	7,696	38	144	256	72	49	3	25	4,719	332	74	1,133	332	45	328	142	4
Motor vehicle, nontraffic	1,944	19	38	39	21	48	12	44	899	206	49	244	184	5	70	66	0
Foreign body accidentally entering eye or other orifice	10,105	94	320	195	131	119	5	35	5,829	436	167	1,348	543	86	514	283	0
Suffocation	182	3	16	4	2	2	0	0	90	16	7	24	5	1	8	4	0
Firearm missile	678	13	30	7	10	5	1	2	337	33	15	117	55	3	24	26	0
Drowning/submersion	235	2	4	6	5	1	0	4	156	8	3	19	11	0	6	10	0
SELF-INFLICTED (SUICIDE)	8,015	56	205	253	67	60	6	13	4,302	480	129	1,390	473	45	365	167	4
ASSAULT	21,501	366	462	739	225	293	10	90	11,723	835	492	4,004	1,112	104	561	477	8
INJURIES OF UNDETERMINED INTENT	2,814	35	287	57	33	32	7	13	1,430	109	73	461	128	18	93	37	1
COMPLICATIONS OF CARE AND ADVERSE EFFECTS OF MEDICAL TREATMENT	28,966	133	945	536	417	308	37	126	15,893	2,055	439	4,338	1,569	249	1,081	835	5
Misadventures to patients	136	1	4	1	1	2	0	0	40	7	5	13	5	49	4	4	0
Surgical and medical procedures as the cause of adverse reaction	13,846	56	422	255	149	116	14	62	7,635	1,067	245	2,087	710	41	677	310	0
Drugs causing adverse effects	14,984	76	519	280	267	190	23	64	8,218	981	189	2,238	854	159	400	521	5

*Based on supplementary classification of external causes of injury and poisoning (E-codes). See Table 4D-2 for more information.