

Table 10 - Use of Imaging Procedures for Privately Insured Adults with A Primary Diagnosis of Urolithiasis, 2002 - 2006

	2002		2003		2004		2005		2006	
	Count of X	Rate per 100,000 Patients	Count of X	Rate per 100,000 Patients	Count of X	Rate per 100,000 Patients	Count of X	Rate per 100,000 Patients	Count of X	Rate per 100,000 Patients
Intravenous Pyelogram	12,954	20,942	15,047	16,736	15,606	12,177	13,537	9,321	14,174	7,406
Age	-	-	-	-	-	-	-	-	-	-
< 18	228	14,100	266	9,981	248	6,231	247	4,873	279	4,081
18-24	737	26,927	831	21,113	740	13,793	682	11,225	730	8,725
25-34	2,014	25,134	2,215	18,145	2,191	12,779	1,854	9,081	2,083	7,472
35-39	1,401	23,047	1,662	17,884	1,676	12,828	1,450	9,517	1,509	7,367
40-44	1,604	21,838	2,004	17,196	1,976	12,006	1,657	8,745	1,721	6,829
45-54	3,773	19,344	4,383	15,320	4,667	11,363	4,026	8,625	4,117	6,768
55-64	3,197	19,304	3,686	17,108	4,108	13,219	3,621	11,039	3,735	8,937
Region	-	-	-	-	-	-	-	-	-	-
Northeast	503	9,638	630	7,294	641	5,696	605	4,342	778	3,898
South	3,715	12,000	3,715	9,316	3,590	5,550	3,068	4,166	3,285	3,254
Midwest	7,955	43,250	8,677	39,033	9,496	32,368	8,385	25,473	9,159	18,560
West	781	10,719	2,025	10,567	1,879	8,212	1,479	5,979	952	4,504
Gender										
Female	5,227	21,377	6,316	17,104	6,821	12,764	6,174	9,992	6,663	8,094
Male	7,727	20,657	8,731	16,479	8,785	11,757	7,363	8,825	7,511	6,887

SOURCE: Truven Health MarketScan®, 2002-2011.

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Plain Film/KUB	40,692	65,784	59,587	66,274	82,957	64,728	94,696	65,206	120,909	63,176
Age	-	-	-	-	-	-	-	-	-	-
< 18	590	36,487	872	32,721	1,123	28,216	1,326	26,159	1,729	25,293
18-24	1,495	54,622	2,218	56,352	2,846	53,048	3,350	55,135	4,371	52,241
25-34	4,809	60,015	7,035	57,631	9,282	54,135	10,518	51,516	14,178	50,861
35-39	3,775	62,099	5,651	60,809	7,288	55,783	8,590	56,380	11,563	56,454
40-44	4,739	64,520	7,237	62,099	9,778	59,412	11,079	58,471	14,110	55,988
45-54	12,648	64,845	18,416	64,369	25,692	62,554	28,996	62,122	36,246	59,587
55-64	12,636	76,300	18,158	84,279	26,948	86,714	30,837	94,007	38,712	92,630
Region	-	-	-	-	-	-	-	-	-	-
Northeast	2,829	54,206	4,272	49,462	5,206	46,263	6,835	49,049	10,031	50,258
South	11,519	37,207	14,213	35,640	18,679	28,875	20,975	28,485	31,819	31,522
Midwest	22,695	123,389	30,488	137,148	45,766	155,996	52,893	160,686	67,813	137,421
West	3,649	50,082	10,614	55,385	13,306	58,151	13,993	56,567	11,246	53,205
Gender	-	-	-	-	-	-	-	-	-	-
Female	15,085	61,695	23,191	62,801	32,480	60,777	38,432	62,201	49,355	59,957
Male	25,607	68,457	36,396	68,695	50,477	67,553	56,264	67,432	71,554	65,606

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Ultrasound Renal	6,307	10,196	10,405	11,573	14,296	11,155	16,093	11,081	20,509	10,716
Age	-	-	-	-	-	-	-	-	-	-
< 18	280	17,316	474	17,786	663	16,658	749	14,776	1,112	16,267
18-24	259	9,463	422	10,722	555	10,345	622	10,237	933	11,151
25-34	682	8,511	1,253	10,265	1,597	9,314	1,806	8,846	2,462	8,832
35-39	525	8,636	923	9,932	1,143	8,749	1,396	9,163	1,750	8,544
40-44	643	8,754	1,176	10,091	1,531	9,303	1,634	8,624	2,076	8,237
45-54	1,850	9,485	3,036	10,612	4,095	9,970	4,497	9,635	5,586	9,183
55-64	2,068	12,487	3,121	14,486	4,712	15,162	5,389	16,428	6,590	15,769
Region	-	-	-	-	-	-	-	-	-	-
Northeast	931	17,839	2,256	26,120	2,563	22,776	3,095	22,210	4,087	20,477
South	1,826	5,898	2,066	5,181	2,764	4,273	2,916	3,960	4,343	4,303
Midwest	2,948	16,028	4,166	18,740	6,584	22,442	7,513	22,824	10,256	20,783
West	602	8,262	1,917	10,003	2,385	10,423	2,569	10,385	1,823	8,625
Gender	-	-	-	-	-	-	-	-	-	-
Female	2,832	11,582	4,755	12,876	6,545	12,247	7,604	12,307	9,827	11,938
Male	3,475	9,290	5,650	10,664	7,751	10,373	8,489	10,174	10,682	9,794

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Magnetic Resonance Imaging Abdomen	28	45	46	51	114	89	143	99	198	104
Age	-	-	-	-	-	-	-	-	-	-
< 18	0	0	0	0	0	0	1	20	5	73
18-24	1	37	3	76	1	19	8	132	3	36
25-34	2	25	4	33	3	18	13	64	7	25
35-39	3	49	5	54	9	69	6	39	16	78
40-44	4	55	6	52	16	97	17	90	22	87
45-54	11	56	13	45	36	88	39	84	65	107
55-64	7	42	15	70	49	158	59	180	80	191
Region	-	-	-	-	-	-	-	-	-	-
Northeast	1	19	9	104	16	142	17	122	19	95
South	7	23	6	15	22	34	20	27	34	34
Midwest	20	109	23	104	60	205	86	261	117	237
West	0	0	8	42	16	70	20	81	28	133
Gender	-	-	-	-	-	-	-	-	-	-
Female	12	49	16	43	53	99	87	141	106	129
Male	16	43	30	57	61	82	56	67	92	84

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CT Abdominal/Pelvis with Contrast	984	1,591	1,921	2,137	3,234	2,523	4,516	3,110	6,971	3,642
Age	-	-	-	-	-	-	-	-	-	-
< 18	23	1,422	53	1,989	80	2,010	93	1,835	167	2,443
18-24	41	1,498	101	2,566	142	2,647	239	3,934	369	4,410
25-34	101	1,261	235	1,925	365	2,129	540	2,645	909	3,261
35-39	63	1,036	154	1,657	261	1,998	378	2,481	630	3,076
40-44	102	1,389	199	1,708	363	2,206	496	2,618	814	3,230
45-54	295	1,512	577	2,017	950	2,313	1,331	2,852	2,047	3,365
55-64	359	2,168	602	2,794	1,073	3,453	1,439	4,387	2,035	4,869
Region	-	-	-	-	-	-	-	-	-	-
Northeast	96	1,839	148	1,714	241	2,142	398	2,856	632	3,167
South	337	1,089	527	1,322	801	1,238	1,116	1,516	2,075	2,056
Midwest	442	2,403	873	3,927	1,622	5,529	2,274	6,908	3,606	7,307
West	109	1,496	373	1,946	570	2,491	728	2,943	658	3,113
Gender	-	-	-	-	-	-	-	-	-	-
Female	458	1,873	940	2,546	1,588	2,972	2,233	3,614	3,533	4,292
Male	526	1,406	981	1,852	1,646	2,203	2,283	2,736	3,438	3,152

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CT Abdominal/Pelvis without Contrast	15,618	25,249	31,336	34,853	53,632	41,847	69,645	47,957	102,676	53,649
Age	-	-	-	-	-	-	-	-	-	-
< 18	389	24,057	699	26,229	1,067	26,809	1,422	28,053	2,175	31,817
18-24	941	34,381	1,922	48,831	3,076	57,335	4,043	66,541	6,423	76,766
25-34	2,341	29,215	5,006	41,009	8,164	47,615	10,986	53,808	16,451	59,015
35-39	1,714	28,195	3,423	36,834	5,804	44,424	7,748	50,853	11,825	57,734
40-44	1,870	25,460	4,125	35,396	7,020	42,654	8,885	46,892	13,308	52,805
45-54	4,508	23,112	8,924	31,192	15,251	37,132	19,634	42,064	28,502	46,856
55-64	3,855	23,278	7,237	33,590	13,250	42,636	16,927	51,602	23,992	57,408
Region	-	-	-	-	-	-	-	-	-	-
Northeast	1,790	34,298	3,047	35,279	4,406	39,154	6,205	44,528	10,311	51,661
South	4,462	14,413	7,607	19,075	12,028	18,593	15,768	21,413	27,961	27,700
Midwest	7,289	39,629	13,201	59,384	26,709	91,039	35,919	109,120	54,059	109,549
West	2,077	28,507	7,481	39,037	10,489	45,840	11,753	47,512	10,345	48,943
Gender	-	-	-	-	-	-	-	-	-	-
Female	5,973	24,428	12,417	33,625	21,597	40,413	28,627	46,332	42,501	51,631
Male	9,645	25,785	18,919	35,708	32,035	42,872	41,018	49,160	60,175	55,173

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CT Abdominal/Pelvis with and without Contrast	1,782	2,881	3,359	3,736	6,104	4,763	8,100	5,578	13,772	7,196
Age	-	-	-	-	-	-	-	-	-	-
< 18	27	1,670	61	2,289	77	1,935	98	1,933	150	2,194
18-24	56	2,046	125	3,176	195	3,635	244	4,016	470	5,617
25-34	189	2,359	312	2,556	585	3,412	793	3,884	1,444	5,180
35-39	151	2,484	256	2,755	502	3,842	649	4,260	1,185	5,786
40-44	213	2,900	404	3,467	729	4,430	907	4,787	1,626	6,452
45-54	546	2,799	1,061	3,709	1,916	4,665	2,493	5,341	4,272	7,023
55-64	600	3,623	1,140	5,291	2,100	6,757	2,916	8,889	4,625	11,067
Region	-	-	-	-	-	-	-	-	-	-
Northeast	168	3,219	282	3,265	463	4,115	684	4,909	1,298	6,503
South	630	2,035	855	2,144	1,456	2,251	1,990	2,703	3,939	3,902
Midwest	788	4,284	1,498	6,739	2,993	10,202	4,045	12,289	7,193	14,576
West	196	2,690	724	3,778	1,192	5,209	1,381	5,583	1,342	6,349
Gender	-	-	-	-	-	-	-	-	-	-
Female	805	3,292	1,568	4,246	2,810	5,258	3,788	6,131	6,755	8,206
Male	977	2,612	1,791	3,380	3,294	4,408	4,312	5,168	7,017	6,434

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All Imaging	78,365	126,687	121,701	135,359	175,943	137,281	206,730	142,352	279,209	145,889
Age	-	-	-	-	-	-	-	-	-	-
< 18	1,537	95,053	2,425	90,994	3,258	81,859	3,936	77,649	5,617	82,168
18-24	3,530	128,973	5,622	142,835	7,555	140,820	9,188	151,218	13,299	158,946
25-34	10,138	126,519	16,060	131,564	22,187	129,400	26,510	129,843	37,534	134,646
35-39	7,632	125,547	12,074	129,926	16,683	127,692	20,217	132,692	28,478	139,039
40-44	9,175	124,915	15,151	130,007	21,413	130,107	24,675	130,225	33,677	133,628
45-54	23,631	121,154	36,410	127,263	52,607	128,085	61,016	130,722	80,835	132,889
55-64	22,722	137,202	33,959	157,619	52,240	168,099	61,188	186,532	79,769	190,872
Region	-	-	-	-	-	-	-	-	-	-
Northeast	6,318	121,058	10,644	123,237	13,536	120,288	17,839	128,016	27,156	136,059
South	22,496	72,664	28,989	72,692	39,340	60,813	45,853	62,270	73,456	72,771
Midwest	42,137	229,093	58,926	265,074	93,230	317,779	111,115	337,561	152,203	308,434
West	7,414	101,757	23,142	120,758	29,837	130,395	31,923	129,050	26,394	124,871
Gender	-	-	-	-	-	-	-	-	-	-
Female	30,392	124,298	49,203	133,240	71,894	134,530	86,945	140,717	118,740	144,247
Male	47,973	128,250	72,498	136,835	104,049	139,248	119,785	143,562	160,469	147,129

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Intravenous Pyelogram	11,335	5,269	11,292	3,792	9,727	2,984	8,221	2,622	8,414	2,221
Age	-	-	-	-	-	-	-	-	-	-
< 18	223	2,796	226	2,120	191	1,613	160	1,390	145	1,033
18-24	568	5,961	610	4,632	531	3,580	450	3,134	510	2,480
25-34	1,650	5,120	1,648	3,757	1,411	2,838	1,129	2,333	1,151	2,059
35-39	1,211	5,095	1,307	3,967	1,068	2,928	947	2,634	804	1,930
40-44	1,358	4,810	1,322	3,394	1,240	2,902	996	2,385	944	1,930
45-54	3,315	4,796	3,101	3,275	2,752	2,632	2,295	2,262	2,348	1,948
55-64	3,010	6,799	3,078	4,849	2,534	3,849	2,244	3,734	2,512	3,250
Region	-	-	-	-	-	-	-	-	-	-
Northeast	581	2,714	890	1,688	708	1,394	585	1,119	1,026	1,302
South	2,706	2,436	2,868	2,166	2,323	1,584	2,042	1,451	2,140	1,323
Midwest	7,257	12,619	6,595	8,852	5,949	7,131	4,965	6,693	4,723	5,503
West	791	3,149	939	2,464	747	1,656	629	1,357	525	1,000
Gender										
Female	5,518	5,894	5,561	4,221	4,915	3,358	4,205	2,968	4,344	2,524
Male	5,817	4,788	5,731	3,452	4,812	2,679	4,016	2,337	4,070	1,968

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Plain Film/KUB	129,943	60,404	173,217	58,173	180,560	55,389	180,116	57,443	207,612	54,792
Age	-	-	-	-	-	-	-	-	-	-
< 18	1,772	22,219	2,338	21,930	2,338	19,743	2,236	19,425	2,445	17,421
18-24	4,772	50,079	6,044	45,899	6,416	43,252	6,097	42,458	8,129	39,530
25-34	14,774	45,842	19,683	44,877	20,304	40,842	19,692	40,694	21,807	39,011
35-39	12,742	53,612	16,959	51,471	17,289	47,393	17,251	47,977	18,360	44,067
40-44	14,798	52,414	19,470	49,990	19,958	46,713	20,256	48,503	23,369	47,765
45-54	39,047	56,492	51,699	54,592	53,566	51,235	53,541	52,763	59,901	49,698
55-64	42,038	94,956	57,024	89,838	60,689	92,171	61,043	101,567	73,601	95,227
Region	-	-	-	-	-	-	-	-	-	-
Northeast	9,757	45,574	22,122	41,944	22,234	43,780	22,697	43,425	36,720	46,597
South	36,355	32,728	48,253	36,443	50,694	34,563	47,875	34,018	53,971	33,358
Midwest	71,512	124,345	84,667	113,646	87,957	105,427	89,146	120,170	94,756	110,400
West	12,319	49,039	18,175	47,691	19,675	43,625	20,398	43,989	22,165	42,235
Gender	-	-	-	-	-	-	-	-	-	-
Female	54,387	58,093	73,409	55,721	77,830	53,179	78,244	55,229	91,100	52,929
Male	75,556	62,185	99,808	60,119	102,730	57,189	101,872	59,268	116,512	56,343

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Table 10 - Use of Imaging Procedures for Privately Insured Adults with A Primary Diagnosis of Urolithiasis, 2007 - 2011

	2007		2008		2009		2010		2011	
	Count of X	Rate per 100,000 Patients	Count of X	Rate per 100,000 Patients	Count of X	Rate per 100,000 Patients	Count of X	Rate per 100,000 Patients	Count of X	Rate per 100,000 Patients
Ultrasound Renal	22,996	10,690	40,426	13,577	43,872	13,458	46,258	14,753	61,111	16,128
Age	-	-	-	-	-	-	-	-	-	-
< 18	1,237	15,511	1,996	18,722	2,200	18,578	2,163	18,791	2,800	19,950
18-24	1,081	11,344	1,824	13,852	1,909	12,869	2,072	14,429	3,289	15,994
25-34	2,793	8,666	4,761	10,855	5,201	10,462	5,394	11,147	7,019	12,557
35-39	1,876	7,893	3,522	10,689	3,775	10,348	3,933	10,938	4,836	11,607
40-44	2,306	8,168	4,164	10,691	4,432	10,373	4,796	11,484	6,166	12,603
45-54	6,186	8,950	11,138	11,761	11,781	11,268	12,658	12,474	16,379	13,589
55-64	7,517	16,980	13,021	20,514	14,574	22,134	15,242	25,361	20,622	26,681
Region	-	-	-	-	-	-	-	-	-	-
Northeast	4,376	20,440	14,933	28,313	13,710	26,996	15,242	29,162	22,914	29,077
South	4,681	4,214	6,562	4,956	7,701	5,251	8,154	5,794	11,018	6,810
Midwest	11,727	20,391	14,780	19,839	17,323	20,764	16,973	22,880	19,983	23,282
West	2,212	8,805	4,151	10,892	5,138	11,393	5,889	12,700	7,196	13,712
Gender	-	-	-	-	-	-	-	-	-	-
Female	11,019	11,770	19,537	14,830	21,172	14,466	22,669	16,001	30,187	17,538
Male	11,977	9,858	20,889	12,582	22,700	12,637	23,589	13,724	30,924	14,954

SOURCE: Truven Health MarketScan®, 2002-2011.

NOTE: X represents the number of privately insured adults with a primary diagnosis of urolithiasis.

NOTE: Rate is per 100,000 privately insured adults with a primary diagnosis of urolithiasis.

Table 10 - Use of Imaging Procedures for Privately Insured Adults with A Primary Diagnosis of Urolithiasis, 2007 - 2011

	2007		2008		2009		2010		2011	
	Count of X	Rate per 100,000 Patients	Count of X	Rate per 100,000 Patients	Count of X	Rate per 100,000 Patients	Count of X	Rate per 100,000 Patients	Count of X	Rate per 100,000 Patients
Magnetic Resonance Imaging Abdomen	222	103	286	96	318	98	319	102	403	106
Age	-	-	-	-	-	-	-	-	-	-
< 18	1	13	5	47	5	42	7	61	3	21
18-24	4	42	6	46	5	34	6	42	11	54
25-34	16	50	18	41	34	68	29	60	27	48
35-39	17	72	24	73	24	66	19	53	25	60
40-44	27	96	23	59	32	75	25	60	40	82
45-54	76	110	81	86	100	96	103	102	131	109
55-64	81	183	129	203	118	179	130	216	166	215
Region	-	-	-	-	-	-	-	-	-	-
Northeast	21	98	65	123	60	118	58	111	89	113
South	50	45	77	58	72	49	83	59	110	68
Midwest	127	221	124	166	156	187	139	187	154	179
West	24	96	20	53	30	67	39	84	50	95
Gender	-	-	-	-	-	-	-	-	-	-
Female	111	119	139	106	187	128	184	130	239	139
Male	111	91	147	89	131	73	135	79	164	79

SOURCE: Truven Health MarketScan®, 2002-2011.

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Table 10 - Use of Imaging Procedures for Privately Insured Adults with A Primary Diagnosis of Urolithiasis, 2007 - 2011

	2007		2008		2009		2010		2011	
	Count of X	Rate per 100,000 Patients	Count of X	Rate per 100,000 Patients	Count of X	Rate per 100,000 Patients	Count of X	Rate per 100,000 Patients	Count of X	Rate per 100,000 Patients
CT Abdominal/Pelvis with Contrast	8,866	4,121	13,981	4,695	17,996	5,520	18,860	6,015	26,155	6,903
Age	-	-	-	-	-	-	-	-	-	-
< 18	224	2,809	337	3,161	411	3,471	374	3,249	511	3,641
18-24	491	5,153	682	5,179	897	6,047	893	6,219	1,529	7,435
25-34	1,111	3,447	1,823	4,156	2,233	4,492	2,440	5,042	3,304	5,911
35-39	874	3,677	1,448	4,395	1,691	4,635	1,876	5,217	2,402	5,765
40-44	950	3,365	1,589	4,080	2,040	4,775	2,196	5,258	3,002	6,136
45-54	2,530	3,660	3,974	4,196	5,068	4,847	5,447	5,368	7,239	6,006
55-64	2,686	6,067	4,128	6,504	5,656	8,590	5,634	9,374	8,168	10,568
Region	-	-	-	-	-	-	-	-	-	-
Northeast	708	3,307	2,050	3,887	2,313	4,554	2,587	4,950	4,682	5,941
South	2,816	2,535	4,208	3,178	5,413	3,691	5,293	3,761	7,218	4,461
Midwest	4,388	7,630	6,078	8,158	7,992	9,579	8,441	11,379	10,983	12,796
West	954	3,798	1,645	4,317	2,278	5,051	2,539	5,475	3,272	6,235
Gender	-	-	-	-	-	-	-	-	-	-
Female	4,588	4,901	7,275	5,522	9,602	6,561	10,077	7,113	13,905	8,079
Male	4,278	3,521	6,706	4,039	8,394	4,673	8,783	5,110	12,250	5,924

SOURCE: Truven Health MarketScan®, 2002-2011.

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Table 10 - Use of Imaging Procedures for Privately Insured Adults with A Primary Diagnosis of Urolithiasis, 2007 - 2011

	2007		2008		2009		2010		2011	
	Count of X	Rate per 100,000 Patients	Count of X	Rate per 100,000 Patients	Count of X	Rate per 100,000 Patients	Count of X	Rate per 100,000 Patients	Count of X	Rate per 100,000 Patients
CT Abdominal/Pelvis without Contrast	121,187	56,334	171,092	57,460	184,764	56,678	176,373	56,249	212,674	56,128
Age	-	-	-	-	-	-	-	-	-	-
< 18	2,330	29,216	3,122	29,284	3,219	27,183	2,871	24,941	3,314	23,612
18-24	7,558	79,316	10,256	77,886	11,115	74,929	10,576	73,649	14,872	72,321
25-34	19,160	59,451	27,037	61,644	29,086	58,508	27,333	56,484	32,489	58,121
35-39	14,155	59,557	20,236	61,416	21,285	58,347	20,363	56,632	23,002	55,208
40-44	15,317	54,252	21,134	54,262	22,760	53,271	22,249	53,276	26,875	54,931
45-54	33,620	48,641	47,320	49,968	51,076	48,853	49,090	48,377	57,706	47,877
55-64	29,047	65,612	41,987	66,148	46,223	70,201	43,891	73,029	54,416	70,405
Region	-	-	-	-	-	-	-	-	-	-
Northeast	11,164	52,146	25,087	47,566	24,371	47,988	24,296	46,484	39,174	49,711
South	34,587	31,137	47,021	35,512	51,066	34,816	46,621	33,127	53,543	33,093
Midwest	62,847	109,278	79,261	106,389	87,203	104,524	83,298	112,287	95,114	110,817
West	12,589	50,114	19,723	51,753	22,124	49,055	22,158	47,784	24,843	47,338
Gender	-	-	-	-	-	-	-	-	-	-
Female	51,338	54,837	73,410	55,722	81,212	55,490	77,727	54,864	94,354	54,819
Male	69,849	57,488	97,682	58,838	103,552	57,646	98,646	57,391	118,320	57,218

SOURCE: Truven Health MarketScan®, 2002-2011.

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Table 10 - Use of Imaging Procedures for Privately Insured Adults with A Primary Diagnosis of Urolithiasis, 2007 - 2011

	2007		2008		2009		2010		2011	
	Count of X	Rate per 100,000 Patients	Count of X	Rate per 100,000 Patients	Count of X	Rate per 100,000 Patients	Count of X	Rate per 100,000 Patients	Count of X	Rate per 100,000 Patients
CT Abdominal/Pelvis with and without Contrast	16,530	7,684	23,053	7,742	26,370	8,089	23,067	7,357	26,428	6,975
Age	-	-	-	-	-	-	-	-	-	-
< 18	173	2,169	192	1,801	198	1,672	148	1,286	169	1,204
18-24	589	6,181	762	5,787	808	5,447	643	4,478	813	3,954
25-34	1,744	5,411	2,358	5,376	2,591	5,212	2,167	4,478	2,365	4,231
35-39	1,528	6,429	2,090	6,343	2,294	6,288	1,908	5,306	2,012	4,829
40-44	1,827	6,471	2,590	6,650	2,849	6,668	2,545	6,094	2,825	5,774
45-54	5,062	7,324	6,936	7,324	8,076	7,725	7,110	7,007	7,751	6,431
55-64	5,607	12,665	8,125	12,801	9,554	14,510	8,546	14,219	10,493	13,576
Region	-	-	-	-	-	-	-	-	-	-
Northeast	1,480	6,913	3,360	6,371	3,284	6,466	3,257	6,232	4,864	6,172
South	4,750	4,276	6,202	4,684	6,958	4,744	5,745	4,082	6,212	3,840
Midwest	8,581	14,921	10,527	14,130	12,463	14,939	10,539	14,207	11,405	13,288
West	1,719	6,843	2,964	7,778	3,665	8,126	3,526	7,604	3,947	7,521
Gender	-	-	-	-	-	-	-	-	-	-
Female	8,060	8,609	11,234	8,527	13,001	8,883	11,343	8,007	12,741	7,402
Male	8,470	6,971	11,819	7,119	13,369	7,442	11,724	6,821	13,687	6,619

SOURCE: Truven Health MarketScan®, 2002-2011.

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Table 10 - Use of Imaging Procedures for Privately Insured Adults with A Primary Diagnosis of Urolithiasis, 2007 - 2011

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	Count of X	Rate per 100,000 Patients	Count of X	Rate per 100,000 Patients	Count of X	Rate per 100,000 Patients	Count of X	Rate per 100,000 Patients	Count of X	Rate per 100,000 Patients
All Imaging	311,079	144,606	433,347	145,535	463,607	142,216	453,214	144,540	542,797	143,253
Age	-	-	-	-	-	-	-	-	-	-
< 18	5,960	74,734	8,216	77,066	8,562	72,302	7,959	69,143	9,387	66,883
18-24	15,063	158,075	20,184	153,281	21,681	146,158	20,737	144,408	29,153	141,767
25-34	41,248	127,988	57,328	130,707	60,860	122,423	58,184	120,237	68,162	121,938
35-39	32,403	136,336	45,586	138,353	47,426	130,006	46,297	128,757	51,441	123,466
40-44	36,583	129,575	50,292	129,126	53,311	124,777	53,063	127,061	63,221	129,220
45-54	89,836	129,973	124,249	131,201	132,419	126,656	130,244	128,352	151,455	125,657
55-64	89,986	203,262	127,492	200,857	139,348	211,634	136,730	227,500	169,978	219,922
Region	-	-	-	-	-	-	-	-	-	-
Northeast	28,087	131,193	68,507	129,891	66,680	131,296	68,722	131,483	109,469	138,913
South	85,945	77,372	115,191	86,997	124,227	84,697	115,813	82,292	134,212	82,952
Midwest	166,439	289,404	202,032	271,180	219,043	262,550	213,501	287,803	237,118	276,265
West	30,608	121,842	47,617	124,946	53,657	118,973	55,178	118,993	61,998	118,136
Gender	-	-	-	-	-	-	-	-	-	-
Female	135,021	144,222	190,565	144,649	207,919	142,065	204,449	144,312	246,870	143,430
Male	176,058	144,901	242,782	146,238	255,688	142,339	248,765	144,728	295,927	143,106

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