

DRG ECPS/MMIS Data Table

Version 27 Grouper, Claims Data from hospitals' fiscal year 2009

DRG	DRG Description	Claims	Transfers	Raw Average Cost	Raw Cost StDev	Claims with Outliers Capped at Threshold				
						Average Cost	Cost StDev	Stable Count	Stable Weight	Weight
001	Craniotomy Age >17 W CC	83	2	30,245	23,882	28,389	16,451	20	Yes	3.5716
002	Craniotomy Age >17 W/O CC	109	1	18,050	10,118	17,513	8,683	14	Yes	2.2033
006	Carpal Tunnel Release	2	-	5,480	761	5,480	761	999		0.6894
007	Periph & Cranial Nerve & Other Nerv Syst Proc W CC	34	-	25,538	19,311	24,562	16,439	26	Yes	3.0902
008	Periph & Cranial Nerve & Other Nerv Syst Proc W/O CC	27	-	12,688	11,566	11,825	8,588	31		1.4877
009	Spinal Disorders & Injuries	10	3	5,341	3,146	5,244	2,931	18		0.6597
010	Nervous System Neoplasms W CC	83	7	8,805	6,811	8,428	5,710	27	Yes	1.0603
011	Nervous System Neoplasms W/O CC	30	6	8,418	6,961	8,192	6,423	36		1.0306
012	Degenerative Nervous System Disorders	103	4	13,460	20,676	12,149	12,315	60	Yes	1.5285
013	Multiple Sclerosis & Cerebellar Ataxia	104	-	7,752	6,706	7,269	4,814	26	Yes	0.9145
014	Stroke W Infarct	612	14	10,868	9,258	10,238	6,558	24	Yes	1.2880
015	Nonspecific CVa & Precerebral Occlusion W/O Infarct	16	-	9,036	6,730	8,751	6,034	28		1.1010
016	Nonspecific Cerebrovascular Disorders W CC	30	-	7,756	5,692	7,509	5,024	26	Yes	0.9447
017	Nonspecific Cerebrovascular Disorders W/O CC	22	1	6,902	4,869	6,662	4,274	24		0.8381
018	Cranial & Peripheral Nerve Disorders W CC	167	2	7,422	5,544	7,147	4,615	25	Yes	0.8992
019	Cranial & Peripheral Nerve Disorders W/O CC	126	1	5,337	4,625	5,030	3,338	26	Yes	0.6328
021	Viral Meningitis	79	-	4,728	2,230	4,680	2,113	12	Yes	0.5888
022	Hypertensive Encephalopathy	13	-	6,751	2,449	6,751	2,449	8	Yes	0.8493
023	Nontraumatic Stupor & Coma	16	1	5,988	3,197	5,988	3,197	17		0.7534
034	Other Disorders of Nervous System W CC	103	4	6,679	5,886	6,348	4,047	24	Yes	0.7986
035	Other Disorders of Nervous System W/O CC	119	7	5,934	5,136	5,634	3,669	25	Yes	0.7088
036	Retinal Procedures	3	-	12,166	3,845	12,166	3,845	999		1.5306
037	Orbital Procedures	40	-	9,229	5,327	8,922	4,315	14	Yes	1.1225
038	Primary Iris Procedures	-	-	-	-	-	-	999		-
039	Lens Procedures With or Without Vitrectomy	-	-	-	-	-	-	999		-
040	Extraocular Procedures Except Orbit Age >17	11	1	5,345	2,048	5,345	2,048	9	Yes	0.6725
041	Extraocular Procedures Except Orbit Age <18	-	-	-	-	-	-	999		-
042	Intraocular Procedures Except Retina, Iris & Lens	8	-	9,440	7,177	9,081	6,344	29		1.1425
043	Hyphema	2	-	5,923	4,559	5,923	4,559	999		0.7452
044	Acute Major Eye Infections	46	3	4,960	2,803	4,894	2,631	17	Yes	0.6157
045	Neurological Eye Disorders	40	-	6,387	2,811	6,333	2,696	11	Yes	0.7968
046	Other Disorders of the Eye Age >17 W CC	28	-	4,587	2,901	4,442	2,483	18	Yes	0.5588
047	Other Disorders of the Eye Age >17 W/O CC	50	-	3,747	2,462	3,635	2,132	20	Yes	0.4573
048	Other Disorders of the Eye Age <18	7	1	3,302	801	3,302	801	3	Yes	0.4154
049	Major Head & Neck Procedures Except for Malignancy	2	-	11,697	5,783	11,697	5,783	999		1.4716
050	Sialoadenectomy	9	-	6,752	2,635	6,721	2,572	9		0.8456
051	Salivary Gland Procedures Except Sialoadenectomy	1	-	2,043	-	2,043	-	999		0.2570
052	Cleft Lip & Palate Repair	11	-	5,305	2,265	5,305	2,265	11		0.6674
053	Sinus & Mastoid Procedures Age >17	3	-	9,110	3,221	9,110	3,221	999		1.1461
054	Sinus & Mastoid Procedures Age <18	1	-	13,534	-	13,534	-	999		1.7027

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055	Miscellaneous Ear, Nose, Mouth & Throat Procedures	4	-	5,621	2,757	5,621	2,757	999		0.7072
056	Rhinoplasty	1	-	6,568	-	6,568	-	999		0.8263
057	T&A Proc, Except Tonsillectomy &/or Adenoidect Only, Age >17	64	-	4,937	7,251	4,355	3,740	43	Yes	0.5479
058	T&A Proc, Except Tonsillectomy &/or Adenoidect Only, Age <18	9	-	5,473	2,616	5,473	2,616	13		0.6886
059	Tonsillectomy &/or Adenoidectomy Only, Age >17	2	-	11,729	1,284	11,729	1,284	999		1.4756
060	Tonsillectomy &/or Adenoidectomy Only, Age <18	6	-	3,682	1,241	3,682	1,241	7		0.4632
061	Myringotomy W Tube Insertion Age >17	2	-	9,759	2,341	9,759	2,341	999		1.2278
062	Myringotomy W Tube Insertion Age <18	2	-	7,844	4,610	7,844	4,610	999		0.9869
063	Other Ear, Nose, Mouth & Throat O.R. Procedures	11	-	10,575	7,517	10,365	7,056	27		1.3040
064	Ear, Nose, Mouth & Throat Malignancy	23	-	11,184	8,997	10,611	7,270	28		1.3350
065	Dysequilibrium	192	2	4,535	2,889	4,354	2,264	16	Yes	0.5478
066	Epistaxis	49	1	5,828	4,356	5,613	3,806	27	Yes	0.7062
067	Epiglottitis	6	-	4,058	4,401	3,880	4,010	63		0.4881
068	Otitis Media & URI Age >17 W CC	107	-	4,738	3,713	4,554	3,059	27	Yes	0.5729
069	Otitis Media & URI Age >17 W/O CC	195	1	3,240	1,605	3,180	1,451	12	Yes	0.4001
070	Otitis Media & URI Age <18	180	5	2,841	1,840	2,719	1,370	15	Yes	0.3421
071	Laryngotracheitis	21	1	2,255	1,835	2,063	1,086	16	Yes	0.2595
072	Nasal Trauma & Deformity	15	-	4,751	2,636	4,587	2,197	13	Yes	0.5771
073	Other Ear, Nose, Mouth & Throat Diagnoses Age >17	87	-	4,730	2,789	4,643	2,574	18	Yes	0.5841
074	Other Ear, Nose, Mouth & Throat Diagnoses Age <18	18	2	3,635	1,895	3,559	1,708	14	Yes	0.4478
075	Major Chest Procedures	137	2	19,150	14,082	18,318	10,335	19	Yes	2.3046
076	Other Resp System O.R. Procedures W CC	108	1	16,973	9,012	16,710	8,350	15	Yes	2.1023
077	Other Resp System O.R. Procedures W/O CC	33	1	8,456	3,734	8,308	3,376	10	Yes	1.0452
078	Pulmonary Embolism	164	4	9,447	4,701	9,297	4,290	13	Yes	1.1697
079	Respiratory Infections & Inflammations Exc Simple Pneumonia Age >	90	2	9,685	6,829	9,300	5,580	21	Yes	1.1700
080	Respiratory Infections & Inflammations Exc Simple Pneumonia Age >	36	1	6,110	3,852	5,885	3,172	17	Yes	0.7404
082	Respiratory Neoplasms	158	5	9,976	7,818	9,526	6,318	26	Yes	1.1985
083	Major Chest Trauma W CC	11	-	6,770	7,300	6,041	5,106	42		0.7600
084	Major Chest Trauma W/O CC	8	-	3,691	1,810	3,691	1,810	14		0.4644
085	Pleural Effusion W CC	44	2	7,743	4,915	7,582	4,514	21	Yes	0.9539
086	Pleural Effusion W/O CC	8	-	5,561	3,346	5,483	3,182	20		0.6898
087	Pulmonary Edema & Respiratory Failure	79	2	10,980	11,083	10,275	7,388	30	Yes	1.2927
088	Chronic Obstructive Pulmonary Disease	1,305	4	6,406	4,492	6,136	3,499	19	Yes	0.7720
089	Simple Pneumonia & Pleurisy Age >17 W CC	1,010	7	6,788	4,579	6,553	3,790	20	Yes	0.8244
090	Simple Pneumonia & Pleurisy Age >17 W/O CC	529	-	5,134	3,968	4,919	2,794	19	Yes	0.6189
092	Interstitial Lung Disease W CC	28	-	8,907	6,854	8,698	6,358	31		1.0943
093	Interstitial Lung Disease W/O CC	13	-	6,655	6,244	6,111	4,639	34		0.7688
094	Pneumothorax W CC	80	3	6,969	4,786	6,692	3,866	20	Yes	0.8419
095	Pneumothorax W/O CC	92	1	4,579	2,725	4,440	2,278	15	Yes	0.5586
096	Bronchitis & Asthma Age >17 W CC	476	-	5,101	3,319	4,914	2,671	17	Yes	0.6182

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097	Bronchitis & Asthma Age >17 W/O CC	773	1	4,116	2,698	3,975	2,119	17	Yes	0.5001
099	Respiratory Signs & Symptoms W CC	70	2	5,768	4,675	5,415	3,514	25	Yes	0.6813
100	Respiratory Signs & Symptoms W/O CC	86	1	4,890	8,262	4,243	3,298	36	Yes	0.5338
101	Other Respiratory System Diagnoses W CC	74	-	6,420	5,159	6,104	4,036	26	Yes	0.7679
102	Other Respiratory System Diagnoses W/O CC	74	1	4,576	3,508	4,373	2,866	25	Yes	0.5502
103	Heart Transplant or Implant of Heart Assist System	5	-	204,535	131,523	204,535	131,523	24		25.7326
104	Cardiac Valve & Other Major Cardiothoracic Proc W Cardiac Cath	28	-	49,320	23,005	47,712	17,585	8	Yes	6.0027
105	Cardiac Valve & Other Major Cardiothoracic Proc W/O Cardiac Cath	68	2	41,980	19,091	41,483	17,688	11	Yes	5.2190
106	Coronary Bypass W PTCA	7	-	42,028	7,885	42,028	7,885	2	Yes	5.2876
107	Coronary Bypass W/O PTCA W Cardiac Cath	104	-	34,981	10,750	34,831	10,411	5	Yes	4.3821
108	Other Cardiothoracic Proc W/O PDX Congenital Anomaly	14	-	33,198	17,354	32,547	15,830	14		4.0948
109	Coronary Bypass W/O PTCA W/O Cardiac Cath	112	-	28,338	10,058	28,132	9,563	7	Yes	3.5393
110	Major Cardiovascular Procedures W CC	56	1	23,683	12,383	23,396	11,705	15	Yes	2.9435
111	Major Cardiovascular Procedures W/O CC	28	2	20,317	17,033	18,806	11,091	20	Yes	2.3660
112	Percutaneous Cardiovascular Proc W/O AMI, Heart Failure or Shock	212	1	13,970	11,714	13,338	6,657	15	Yes	1.6781
113	Amputation for Circ System Disord Except Upper Limb & Toe	32	-	28,980	23,993	27,579	19,686	30	Yes	3.4697
114	Upper Limb & Toe Amputation for Circ System Disorders	27	-	13,558	7,782	13,110	6,428	14	Yes	1.6494
115	Prm Card Pacem Impl W AMI/HF/Shock or AICD Lead or Gntr Proc	19	-	31,700	24,110	30,047	19,246	24		3.7802
116	Other Permanent Cardiac Pacemaker Implant	94	1	21,829	10,177	21,311	8,608	10	Yes	2.6811
117	Cardiac Pacemaker Revision Except Device Replacement	15	-	9,412	9,138	8,855	7,771	45		1.1141
118	Cardiac Pacemaker Device Replacement	5	-	14,720	9,046	14,720	9,046	22		1.8519
119	Vein Ligation & Stripping	1	-	7,265	-	7,265	-	999		0.9140
120	Other Circulatory System O.R. Procedures	21	1	14,924	9,092	14,771	8,759	21		1.8583
121	Circulatory Disorders W AMI & Major Comp, Discharged Alive	171	56	14,946	13,610	13,911	9,458	27	Yes	1.7501
122	Circulatory Disorders W AMI W/O Major Comp, Discharged Alive	171	139	9,546	5,734	9,313	4,731	15	Yes	1.1717
123	Circulatory Disorders W AMI, Expired	42	-	23,128	26,877	21,155	20,957	58		2.6615
124	Circulatory Disord Except AMI, W Card Cath & Complex Diag	398	48	10,733	5,612	10,483	4,788	12	Yes	1.3189
125	Circulatory Disord Except AMI, W Card Cath W/O Complex Diag	496	30	8,866	4,338	8,668	3,632	10	Yes	1.0905
126	Acute & Subacute Endocarditis	53	5	24,074	23,018	22,528	18,001	38	Yes	2.8343
127	Heart Failure & Shock	1,198	41	7,557	6,599	7,230	4,659	24	Yes	0.9096
128	Deep Vein Thrombophlebitis	11	-	5,507	3,020	5,407	2,796	16		0.6803
129	Cardiac Arrest, Unexplained	1	-	6,435	-	6,435	-	999		0.8096
130	Peripheral Vascular Disorders W CC	284	4	7,847	5,871	7,552	4,428	20	Yes	0.9501
131	Peripheral Vascular Disorders W/O CC	181	6	5,203	3,601	5,018	2,941	20	Yes	0.6313
132	Atherosclerosis W CC	108	26	5,909	4,173	5,645	3,283	20	Yes	0.7102
133	Atherosclerosis W/O CC	132	37	4,373	2,167	4,299	1,971	12	Yes	0.5409
134	Hypertension	577	4	4,684	2,981	4,510	2,380	16	Yes	0.5674
135	Cardiac Congenital & Valvular Disorders Age >17 W CC	11	3	9,306	8,399	8,866	7,330	40		1.1154
136	Cardiac Congenital & Valvular Disorders Age >17 W/O CC	11	-	6,327	5,316	6,085	4,746	36		0.7656
137	Cardiac Congenital & Valvular Disorders Age <18	3	2	9,479	6,494	9,479	6,494	999		1.1926

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138	Cardiac Arrhythmia & Conduction Disorders W CC	463	24	7,029	6,430	6,610	4,457	27	Yes	0.8316
139	Cardiac Arrhythmia & Conduction Disorders W/O CC	426	10	4,954	3,239	4,768	2,610	18	Yes	0.5999
140	Angina Pectoris	179	39	4,523	2,550	4,378	2,129	14	Yes	0.5508
141	Syncope & Collapse W CC	325	5	5,461	3,308	5,278	2,678	15	Yes	0.6640
142	Syncope & Collapse W/O CC	340	4	5,087	2,969	4,931	2,498	15	Yes	0.6204
143	Chest Pain	3,000	32	4,359	2,453	4,241	2,058	14	Yes	0.5336
144	Other Circulatory System Diagnoses W CC	109	4	6,446	4,091	6,212	3,326	17	Yes	0.7815
145	Other Circulatory System Diagnoses W/O CC	76	4	5,261	4,527	4,945	3,084	23	Yes	0.6221
146	Rectal Resection W CC	14	-	26,632	23,152	25,047	18,829	33		3.1512
147	Rectal Resection W/O CC	9	-	19,747	7,177	19,747	7,177	8	Yes	2.4844
148	Major Small & Large Bowel Procedures W CC	220	1	20,851	11,883	20,265	9,224	12	Yes	2.5495
149	Major Small & Large Bowel Procedures W/O CC	116	-	12,892	6,236	12,524	5,045	10	Yes	1.5756
150	Peritoneal Adhesiolysis W CC	57	-	16,977	11,693	16,233	9,481	20	Yes	2.0423
151	Peritoneal Adhesiolysis W/O CC	84	-	8,641	3,419	8,587	3,301	9	Yes	1.0803
152	Minor Small & Large Bowel Procedures W CC	19	-	12,892	11,821	11,897	8,593	31		1.4968
153	Minor Small & Large Bowel Procedures W/O CC	29	-	8,762	2,861	8,733	2,801	6	Yes	1.0987
154	Stomach, Esophageal & Duodenal Procedures Age >17 W CC	44	-	22,550	12,327	22,099	11,239	15	Yes	2.7803
155	Stomach, Esophageal & Duodenal Procedures Age >17 W/O CC	37	-	11,688	5,277	11,542	4,900	11	Yes	1.4521
156	Stomach, Esophageal & Duodenal Procedures Age <18	16	-	5,294	2,526	5,177	2,233	11	Yes	0.6513
157	Anal & Stomal Procedures W CC	52	-	8,895	5,862	8,717	5,423	23	Yes	1.0967
158	Anal & Stomal Procedures W/O CC	92	-	5,471	3,224	5,292	2,677	15	Yes	0.6658
159	Hernia Procedures Except Inguinal & Femoral Age >17 W CC	57	-	10,847	7,132	10,616	6,570	23	Yes	1.3356
160	Hernia Procedures Except Inguinal & Femoral Age >17 W/O CC	112	-	6,842	4,084	6,592	3,286	15	Yes	0.8293
161	Inguinal & Femoral Hernia Procedures Age >17 W CC	25	-	6,875	3,492	6,757	3,196	13	Yes	0.8501
162	Inguinal & Femoral Hernia Procedures Age >17 W/O CC	80	-	5,711	2,515	5,554	2,051	8	Yes	0.6988
163	Hernia Procedures Age <18	17	-	4,134	1,970	4,088	1,866	12	Yes	0.5143
164	Appendectomy W Complicated Principal Diag W CC	58	-	12,077	5,865	11,804	5,002	11	Yes	1.4851
165	Appendectomy W Complicated Principal Diag W/O CC	128	-	7,567	3,204	7,390	2,658	8	Yes	0.9297
166	Appendectomy W/O Complicated Principal Diag W CC	46	-	8,120	8,127	7,268	4,278	20	Yes	0.9144
167	Appendectomy W/O Complicated Principal Diag W/O CC	384	-	5,378	2,041	5,327	1,905	8	Yes	0.6702
168	Mouth Procedures W CC	21	1	7,215	4,820	7,119	4,606	25		0.8956
169	Mouth Procedures W/O CC	30	-	6,036	3,431	5,778	2,500	11	Yes	0.7269
170	Other Digestive System O.R. Procedures W CC	35	-	22,672	23,326	20,513	13,370	25	Yes	2.5807
171	Other Digestive System O.R. Procedures W/O CC	22	-	8,411	4,767	8,066	3,678	12	Yes	1.0148
172	Digestive Malignancy W CC	154	-	11,210	9,079	10,603	7,100	26	Yes	1.3340
173	Digestive Malignancy W/O CC	25	-	9,942	10,736	8,994	7,215	38		1.1315
174	G.I. Hemorrhage W CC	416	6	7,809	5,510	7,501	4,310	19	Yes	0.9437
175	G.I. Hemorrhage W/O CC	375	-	5,549	3,643	5,357	2,834	16	Yes	0.6740
176	Complicated Peptic Ulcer	49	1	7,045	4,170	6,784	3,414	15	Yes	0.8535
177	Uncomplicated Peptic Ulcer W CC	44	-	5,927	2,961	5,890	2,882	14	Yes	0.7410

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178	Uncomplicated Peptic Ulcer W/O CC	38	-	4,881	2,111	4,842	2,021	10	Yes	0.6092
179	Inflammatory Bowel Disease	236	3	6,263	3,948	6,049	3,238	17	Yes	0.7610
180	G.I. Obstruction W CC	133	-	5,887	3,772	5,660	2,954	16	Yes	0.7121
181	G.I. Obstruction W/O CC	199	-	4,568	2,699	4,415	2,068	13	Yes	0.5555
182	Esophagitis, Gastroent & Misc Digest Disord Age >17 W CC	553	1	6,280	5,530	5,948	3,545	21	Yes	0.7483
183	Esophagitis, Gastroent & Misc Digest Disord Age >17 W/O CC	762	2	4,510	2,493	4,376	2,030	13	Yes	0.5505
185	Dental & Oral Dis Except Extractions & Restorations, Age >17	130	-	4,767	3,906	4,507	2,490	18	Yes	0.5670
186	Dental & Oral Dis Except Extractions & Restorations, Age <18	18	-	3,625	3,325	3,375	2,588	35		0.4246
187	Dental Extractions & Restorations	22	-	6,337	4,160	5,981	2,933	14	Yes	0.7525
188	Other Digestive System Diagnoses Age >17 W CC	242	4	6,451	4,417	6,206	3,708	21	Yes	0.7808
189	Other Digestive System Diagnoses Age >17 W/O CC	193	-	4,090	2,659	3,944	2,119	17	Yes	0.4962
191	Pancreas, Liver & Shunt Procedures W CC	39	-	27,954	19,181	27,510	18,080	25	Yes	3.4610
192	Pancreas, Liver & Shunt Procedures W/O CC	12	-	15,041	6,684	15,041	6,684	12		1.8923
193	Biliary Tract Proc Except Only Cholecyst W or W/O C.D.E. W CC	12	-	19,626	9,634	19,626	9,634	14		2.4692
194	Biliary Tract Proc Except Only Cholecyst W or W/O C.D.E. W/O CC	10	-	16,785	6,593	16,785	6,593	9	Yes	2.1117
195	Cholecystectomy W C.D.E. W CC	5	-	25,191	5,194	25,191	5,194	2	Yes	3.1693
196	Cholecystectomy W C.D.E. W/O CC	5	-	16,282	9,442	16,282	9,442	20		2.0484
197	Cholecystectomy W/O C.D.E. W CC	52	-	13,839	6,711	13,472	5,314	9	Yes	1.6949
198	Cholecystectomy W/O C.D.E. W/O CC	67	-	10,635	4,989	10,450	4,520	11	Yes	1.3147
199	Hepatobiliary Diagnostic Procedure for Malignancy	2	-	13,912	658	13,912	658	999		1.7503
200	Hepatobiliary Diagnostic Procedure for Non-Malignancy	10	-	10,924	5,219	10,924	5,219	13		1.3744
201	Other Hepatobiliary or Pancreas O.R. Procedures	8	1	19,960	14,659	19,960	14,659	32		2.5112
202	Cirrhosis & Alcoholic Hepatitis	486	4	7,531	6,679	7,136	4,698	25	Yes	0.8978
203	Malignancy of Hepatobiliary System or Pancreas	129	7	11,377	9,141	10,777	7,249	27	Yes	1.3559
204	Disorders of Pancreas Except Malignancy	1,228	5	5,461	3,793	5,243	2,909	18	Yes	0.6596
205	Disorders of Liver Except Malig, Cirr, Alc Hepa W CC	315	7	7,389	6,652	6,915	4,798	28	Yes	0.8700
206	Disorders of Liver Except Malig, Cirr, Alc Hepa W/O CC	84	1	5,068	3,856	4,790	2,655	18	Yes	0.6026
207	Disorders of the Biliary Tract W CC	161	3	6,633	5,397	6,256	3,771	21	Yes	0.7871
208	Disorders of the Biliary Tract W/O CC	244	2	4,742	3,036	4,611	2,668	20	Yes	0.5801
209	Maj Joint & Limb Reattach Proc of Low Ext, Exc Hip, Exc for Comp	91	1	21,476	14,239	20,658	11,560	18	Yes	2.5990
210	Hip & Femur Procedures Except Major Joint Age >17 W CC	82	-	20,779	17,790	19,323	12,359	24	Yes	2.4310
211	Hip & Femur Procedures Except Major Joint Age >17 W/O CC	77	2	12,819	7,003	12,450	5,853	13	Yes	1.5663
212	Hip & Femur Procedures Except Major Joint Age <18	21	-	15,609	18,167	13,708	10,732	36		1.7246
213	Amputation for Musculoskelet System & Conn Tissue Disorders	19	-	12,479	10,100	11,490	6,578	19		1.4456
216	Biopsies of Musculoskeletal System & Connective Tissue	21	3	14,312	9,548	13,608	7,341	17	Yes	1.7120
217	Wnd Debrid & Skin Grft Exc Opn Wnd, for Ms & Conn Tis Dis, Exc Ha	68	-	19,621	15,188	18,724	12,440	26	Yes	2.3557
218	Lower Extrem & Humer Proc Exc Hip, Foot, Femur Age >17 W CC	142	2	17,801	22,307	16,047	11,517	30	Yes	2.0189
219	Lower Extrem & Humer Proc Exc Hip, Foot, Femur Age >17 W/O CC	437	1	9,712	5,817	9,375	4,729	15	Yes	1.1795
220	Lower Extrem & Humer Proc Exc Hip, Foot, Femur Age <18	29	-	6,670	5,147	6,168	3,486	19	Yes	0.7760
221	Knee Procedures W CC	10	-	16,303	7,174	16,303	7,174	11		2.0511

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222	Knee Procedures W/O CC	23	-	9,731	5,284	9,670	5,155	17	Yes	1.2166
223	Major Shoulder/Elbow Proc, or Oth Upper Extremity Proc W CC	26	-	10,784	4,692	10,568	4,096	9	Yes	1.3296
224	Shoulder, Elbow or Forearm Proc, Exc Major Joint Proc, W/O CC	102	-	7,292	3,561	7,159	3,200	12	Yes	0.9007
225	Foot Procedures	60	-	9,877	5,286	9,609	4,470	13	Yes	1.2089
226	Soft Tissue Procedures W CC	42	2	12,842	7,346	12,632	6,868	17	Yes	1.5892
227	Soft Tissue Procedures W/O CC	104	1	7,229	4,545	6,957	3,724	17	Yes	0.8753
228	Major Thumb or Joint Proc, or Oth Hand or Wrist Proc W CC	32	-	10,498	9,073	9,626	5,124	17	Yes	1.2111
229	Hand or Wrist Proc, Except Major Joint Proc, W/O CC	85	1	4,623	3,328	4,419	2,244	15	Yes	0.5560
230	Local Excision & Removal of Int Fix Devices of Hip & Femur	7	1	23,208	24,085	21,734	20,581	53		2.7344
232	Arthroscopy	-	-	-	-	-	-	999		-
233	Other Musculoskelet Sys & Conn Tiss O.R. Proc W CC	26	-	16,753	9,229	16,420	8,373	15	Yes	2.0658
234	Other Musculoskelet Sys & Conn Tiss O.R. Proc W/O CC	38	1	12,615	8,197	12,309	7,503	22	Yes	1.5486
235	Fractures of Femur	16	3	5,570	4,783	5,153	3,478	27		0.6483
236	Fractures of Hip & Pelvis	25	2	6,226	4,580	6,033	4,122	27		0.7590
237	Sprains, Strains, & Dislocations of Hip, Pelvis & Thigh	10	-	4,415	3,034	4,415	3,034	28		0.5555
238	Osteomyelitis	78	-	10,605	11,641	9,599	8,257	43	Yes	1.2077
239	Pathological Fractures & Muscskelet & Conn Tiss Malignancy	69	1	9,494	7,475	9,124	6,010	26	Yes	1.1479
240	Connective Tissue Disorders W CC	60	-	10,623	9,292	10,115	7,881	36	Yes	1.2726
241	Connective Tissue Disorders W/O CC	43	1	6,974	7,428	6,450	5,280	39	Yes	0.8115
242	Septic Arthritis	17	1	8,243	7,541	7,598	5,506	31		0.9559
243	Medical Back Problems	351	7	5,951	5,988	5,626	3,874	28	Yes	0.7078
244	Bone Diseases & Specific Arthropathies W CC	36	-	7,613	9,224	6,719	4,816	30	Yes	0.8453
245	Bone Diseases & Specific Arthropathies W/O CC	35	-	5,205	6,426	4,588	3,474	34	Yes	0.5772
246	Non-Specific Arthropathies	14	-	4,906	4,081	4,588	3,169	28		0.5772
247	Signs & Symptoms of Musculoskeletal System & Conn Tissue	113	-	4,935	6,315	4,480	3,278	31	Yes	0.5636
248	Tendonitis, Myositis & Bursitis	133	-	5,329	3,375	5,196	2,990	19	Yes	0.6537
249	Malfunction, Reaction or Comp of Orthopedic Device or Procedure	40	3	6,898	7,318	6,360	5,491	44		0.8002
250	Fx, Sprn, Strn & Disl of Forearm, Hand, Foot Age >17 W CC	15	-	6,644	4,201	6,419	3,625	19		0.8076
251	Fx, Sprn, Strn & Disl of Forearm, Hand, Foot Age >17 W/O CC	28	1	2,885	1,702	2,746	1,287	13	Yes	0.3455
252	Fx, Sprn, Strn & Disl of Forearm, Hand, Foot Age <18	8	-	3,912	2,733	3,746	2,333	23		0.4713
253	Fx, Sprn, Strn & Disl of Uparm, Lowleg Ex Foot Age >17 W CC	49	1	6,214	5,965	5,785	4,042	29	Yes	0.7278
254	Fx, Sprn, Strn & Disl of Uparm, Lowleg Ex Foot Age >17 W/O CC	81	-	3,557	1,991	3,459	1,721	15	Yes	0.4352
255	Fx, Sprn, Strn & Disl of Uparm, Lowleg Ex Foot Age <18	8	-	2,603	1,504	2,529	1,333	16		0.3182
256	Other Musculoskeletal System & Connective Tissue Diagnoses	45	4	3,868	2,217	3,770	1,927	15	Yes	0.4743
257	Total Mastectomy for Malignancy W CC	46	-	8,231	5,638	7,867	4,647	21	Yes	0.9898
258	Total Mastectomy for Malignancy W/O CC	71	-	7,593	4,497	7,397	3,989	17	Yes	0.9306
259	Subtotal Mastectomy for Malignancy W CC	19	-	10,323	6,052	10,078	5,442	17	Yes	1.2679
260	Subtotal Mastectomy for Malignancy W/O CC	12	-	6,159	2,493	6,159	2,493	10	Yes	0.7749
261	Breast Proc for Non-Malignancy Except Biopsy & Local Excision	10	-	7,738	2,209	7,710	2,151	5	Yes	0.9700
262	Breast Biopsy & Local Excision for Non-Malignancy	22	-	7,150	3,688	7,113	3,610	15	Yes	0.8949

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263	Skin Graft &/or Debrid for Skn Ulcer, Cellulitis W CC	83	1	14,246	10,054	13,644	8,226	21	Yes	1.7166
264	Skin Graft &/or Debrid for Skn Ulcer, Cellulitis W/O CC	49	-	8,788	5,829	8,418	4,325	16	Yes	1.0591
265	Skin Graft &/or Debrid Exc for Skin Ulcer, Cellulitis W CC	8	-	11,796	8,453	11,390	7,519	26		1.4330
266	Skin Graft &/or Debrid Exc for Skin Ulcer, Cellulitis W/O CC	16	1	11,572	9,254	10,907	7,575	28		1.3722
267	Perianal & Pilonidal Procedures	8	-	5,530	2,913	5,530	2,913	16		0.6957
268	Skin, Subcutaneous Tissue & Breast Plastic Procedures	16	-	9,154	7,179	8,723	6,022	28		1.0974
269	Other Skin, Subcut Tiss & Breast Proc W CC	92	2	12,096	11,316	11,218	7,231	24	Yes	1.4113
270	Other Skin, Subcut Tiss & Breast Proc W/O CC	93	-	6,413	3,615	6,228	3,074	14	Yes	0.7835
271	Skin Ulcers	72	1	6,191	3,802	6,009	3,316	18	Yes	0.7560
272	Major Skin Disorders W CC	20	2	7,290	4,765	6,983	3,873	18	Yes	0.8785
273	Major Skin Disorders W/O CC	12	-	4,910	2,983	4,813	2,765	19		0.6055
274	Malignant Breast Disorders W CC	25	-	8,639	5,208	8,639	5,208	21	Yes	1.0869
275	Malignant Breast Disorders W/O CC	2	-	6,329	2,441	6,329	2,441	999		0.7963
276	Non-Malignant Breast Disorders	52	-	4,448	2,423	4,321	1,956	12	Yes	0.5436
277	Cellulitis Age >17 W CC	1,141	4	6,170	5,608	5,883	3,647	23	Yes	0.7401
278	Cellulitis Age >17 W/O CC	1,070	3	4,414	2,864	4,268	2,274	17	Yes	0.5370
279	Cellulitis Age <18	125	2	3,973	2,202	3,871	1,911	14	Yes	0.4870
280	Trauma to the Skin, Subcut Tiss & Breast Age >17 W CC	49	1	5,178	3,889	4,909	3,021	22	Yes	0.6176
281	Trauma to the Skin, Subcut Tiss & Breast Age >17 W/O CC	97	1	3,330	1,782	3,233	1,453	12	Yes	0.4067
282	Trauma to the Skin, Subcut Tiss & Breast Age <18	9	-	3,915	2,309	3,767	1,940	16		0.4739
283	Minor Skin Disorders W CC	69	2	5,308	3,673	5,049	2,915	20	Yes	0.6352
284	Minor Skin Disorders W/O CC	85	-	3,672	2,392	3,583	2,185	22	Yes	0.4508
285	Amputat of Low Limb for Endocrine, Nutrit, & Metabol Disorders	114	1	21,291	15,698	20,475	13,100	24	Yes	2.5760
286	Adrenal & Pituitary Procedures	25	-	19,115	11,828	18,506	10,101	18	Yes	2.3282
287	Skin Graft & Wound Debrid for Endoc, Nutrit & Metab Disorders	45	-	17,856	26,988	15,403	13,861	48		1.9379
288	Gastric Procedures for Obesity	19	-	12,650	3,981	12,568	3,799	5	Yes	1.5812
289	Parathyroid Procedures	17	-	7,493	5,562	7,133	4,675	25		0.8974
290	Thyroid Procedures	90	-	7,225	3,731	7,031	3,017	11	Yes	0.8846
291	Thyroglossal Procedures	-	-	-	-	-	-	999		-
292	Other Endocrine, Nutrit & Metab O.R. Proc W CC	28	1	19,623	18,795	18,410	14,986	39		2.3162
293	Other Endocrine, Nutrit & Metab O.R. Proc W/O CC	3	-	11,773	4,600	11,773	4,600	999		1.4812
294	Diabetes Age >35	987	5	5,244	4,363	4,951	3,046	22	Yes	0.6229
295	Diabetes Age <36	471	2	4,676	2,748	4,558	2,362	16	Yes	0.5734
296	Nutritional & Misc Metabolic Disorders Age >17 W CC	377	3	6,167	5,023	5,837	3,896	26	Yes	0.7344
297	Nutritional & Misc Metabolic Disorders Age >17 W/O CC	200	-	4,544	3,018	4,376	2,390	18	Yes	0.5505
298	Nutritional & Misc Metabolic Disorders Age <18	191	2	3,227	2,971	2,988	2,040	27	Yes	0.3759
299	Inborn Errors of Metabolism	15	1	6,174	5,665	5,729	4,361	34		0.7208
300	Endocrine Disorders W CC	98	-	6,829	5,077	6,470	3,937	22	Yes	0.8140
301	Endocrine Disorders W/O CC	72	-	4,352	2,486	4,228	2,125	15	Yes	0.5319
302	Kidney Transplant	8	-	29,026	9,954	29,026	9,954	7	Yes	3.6518

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303	Kidney And Ureter Procedures for Neoplasm	31	-	12,356	4,848	12,236	4,575	8	Yes	1.5394
304	Kidney And Ureter Procedures for Non-Neoplasm W CC	83	-	14,863	11,358	14,181	9,029	24	Yes	1.7841
305	Kidney And Ureter Procedures for Non-Neoplasm W/O CC	53	-	9,927	4,817	9,578	3,644	9	Yes	1.2050
306	Prostatectomy W CC	4	-	12,116	6,324	12,116	6,324	999		1.5243
307	Prostatectomy W/O CC	1	-	7,444	-	7,444	-	999		0.9365
308	Minor Bladder Procedures W CC	8	-	15,066	8,342	15,066	8,342	18		1.8955
309	Minor Bladder Procedures W/O CC	11	-	7,625	3,657	7,520	3,427	12		0.9461
310	Transurethral Procedures W CC	156	-	8,520	6,667	8,059	4,481	18	Yes	1.0139
311	Transurethral Procedures W/O CC	61	-	6,237	2,561	6,063	1,961	6	Yes	0.7628
312	Urethral Procedures Age >17 W CC	6	-	10,665	9,580	10,312	8,812	43		1.2974
313	Urethral Procedures Age >17 W/O CC	2	-	4,688	1,700	4,688	1,700	999		0.5898
314	Urethral Procedures Age <18	-	-	-	-	-	-	999		-
315	Other Kidney & URinary Tract Procedures	127	-	20,236	18,255	18,934	11,548	22	Yes	2.3821
316	Renal Failure	650	8	8,069	7,525	7,555	5,639	33	Yes	0.9505
317	Admit for Renal Dialysis	3	-	5,882	4,920	5,882	4,920	999		0.7400
318	Kidney & URinary Tract Neoplasms W CC	14	-	8,784	4,583	8,707	4,420	15		1.0954
319	Kidney & URinary Tract Neoplasms W/O CC	6	-	4,600	1,425	4,600	1,425	6		0.5787
320	Kidney & URinary Tract Infections Age >17 W CC	443	2	6,169	4,349	5,918	3,322	19	Yes	0.7445
321	Kidney & URinary Tract Infections Age >17 W/O CC	490	-	4,368	2,858	4,199	2,154	15	Yes	0.5283
322	Kidney & URinary Tract Infections Age <18	131	1	3,981	2,910	3,741	1,640	11	Yes	0.4707
323	URinary Stones W CC, &/or ESW Lithotripsy	301	-	4,751	2,889	4,609	2,423	16	Yes	0.5799
324	URinary Stones W/O CC	120	-	3,737	1,781	3,664	1,565	11	Yes	0.4610
325	Kidney & URinary Tract Signs & Symptoms Age >17 W CC	25	-	6,183	6,207	5,661	4,331	34		0.7122
326	Kidney & URinary Tract Signs & Symptoms Age >17 W/O CC	21	-	5,979	4,831	5,574	3,476	23		0.7013
327	Kidney & URinary Tract Signs & Symptoms Age <18	-	-	-	-	-	-	999		-
328	Urethral Stricture Age >17 W CC	2	-	3,248	1,318	3,248	1,318	999		0.4086
329	Urethral Stricture Age >17 W/O CC	-	-	-	-	-	-	999		-
330	Urethral Stricture Age <18	-	-	-	-	-	-	999		-
331	Other Kidney & URinary Tract Diagnoses Age >17 W CC	78	1	8,147	6,902	7,760	5,484	29	Yes	0.9763
332	Other Kidney & URinary Tract Diagnoses Age >17 W/O CC	45	-	3,973	2,670	3,802	2,084	18	Yes	0.4783
333	Other Kidney & URinary Tract Diagnoses Age <18	5	1	4,813	2,286	4,813	2,286	13		0.6055
334	Major Male Pelvic Procedures W CC	9	-	22,736	17,576	21,320	13,830	25		2.6823
335	Major Male Pelvic Procedures W/O CC	31	-	13,083	4,933	12,795	4,172	6	Yes	1.6097
336	Transurethral Prostatectomy W CC	9	-	9,060	6,798	8,993	6,661	32		1.1314
337	Transurethral Prostatectomy W/O CC	37	-	5,284	1,965	5,235	1,851	7	Yes	0.6586
338	Testes Procedures, for Malignancy	6	-	9,175	6,726	9,151	6,679	31		1.1513
339	Testes Procedures, Non-Malignancy Age >17	18	-	6,223	4,034	5,929	3,161	17	Yes	0.7459
340	Testes Procedures, Non-Malignancy Age <18	3	-	4,226	1,543	4,226	1,543	999		0.5317
341	Penis Procedures	13	-	8,384	5,832	8,384	5,832	28		1.0548
344	Other Male Reproductive Syst O.R. Proc for Malignancy	6	-	9,056	3,416	9,056	3,416	8		1.1393

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345	Other Male Reproductive Syst O.R. Proc Except for Malignancy	5	-	6,966	2,294	6,966	2,294	6		0.8764
346	Malignancy, Male Reproductive System, W CC	11	-	10,779	6,678	10,779	6,678	23		1.3561
347	Malignancy, Male Reproductive System, W/O CC	1	-	3,919	-	3,919	-	999		0.4931
348	Benign Prostatic Hypertrophy W CC	9	-	5,174	2,883	5,030	2,544	15		0.6328
349	Benign Prostatic Hypertrophy W/O CC	1	-	3,306	-	3,306	-	999		0.4159
350	Inflammation of the Male Reproductive System	123	-	5,716	3,414	5,588	3,093	18	Yes	0.7030
351	Sterilization, Male	-	-	-	-	-	-	999		-
352	Other Male Reproductive System Diagnoses	19	-	3,823	3,199	3,585	2,471	28		0.4510
353	Pelvic Evisceration, Radical Hysterect & Radical Vulvectomy	14	-	11,300	2,818	11,300	2,818	4	Yes	1.4217
354	Uterine, Adnexa Proc for Non-Ovarian/Adnexal Malignancy W CC	20	-	16,203	16,096	14,631	10,392	30		1.8407
355	Uterine, Adnexa Proc for Non-Ovarian/Adnexal Malignancy W/O CC	18	-	8,207	2,004	8,170	1,924	3	Yes	1.0279
356	Female Reproductive System Reconstructive Procedures	41	-	5,399	2,894	5,225	2,337	12	Yes	0.6574
357	Uterine & Adnexa Proc for Ovarian or Adnexal Malignancy	32	-	13,829	8,310	13,405	7,272	17	Yes	1.6865
358	Uterine & Adnexa Proc for Ca In Situ & Non-Malignancy W CC	188	-	9,606	8,491	9,146	4,707	16	Yes	1.1507
359	Uterine & Adnexa Proc for Ca In Situ & Non-Malignancy W/O CC	503	-	6,391	2,639	6,296	2,385	8	Yes	0.7921
360	Vagina, Cervix & Vulva Procedures	51	-	6,081	4,671	5,797	3,740	24	Yes	0.7293
361	Laparoscopy or Incisional Tubal Interruption	82	-	7,882	4,372	7,653	3,584	13	Yes	0.9628
362	Endoscopic Tubal Interruption	-	-	-	-	-	-	999		-
363	D&C, Conization & Radio-Implant, for Malignancy	39	-	7,161	4,148	6,846	2,922	11	Yes	0.8613
364	D&C, Conization Except for Malignancy	75	-	5,724	4,761	5,316	2,965	18	Yes	0.6688
365	Other Female Reproductive System O.R. Procedures	16	-	12,201	6,671	12,094	6,442	17		1.5216
366	Malignancy, Female Reproductive System, W CC	34	3	11,972	11,976	11,167	9,107	39		1.4049
367	Malignancy, Female Reproductive System, W/O CC	8	-	7,361	7,298	6,759	5,726	42		0.8504
368	Infections, Female Reproductive System	115	1	5,062	3,125	4,905	2,662	17	Yes	0.6171
369	Menstrual & Other Female Reproductive System Disorders	212	3	4,204	2,726	4,023	2,091	16	Yes	0.5061
370	Cesarean Section W CC	1,067	2	7,059	4,966	6,782	2,613	9	Yes	0.8532
371	Cesarean Section W/O CC	3,214	1	6,200	2,475	6,134	1,819	5	Yes	0.7717
372	Vaginal Delivery W Complicating Diagnoses	2,537	1	5,079	4,954	4,913	2,049	10	Yes	0.6181
373	Vaginal Delivery W/O Complicating Diagnoses	7,711	-	4,202	1,311	4,162	1,183	5	Yes	0.5236
374	Vaginal Delivery W Sterilization &/or D&C	282	-	5,814	2,034	5,731	1,763	6	Yes	0.7210
375	Vaginal Delivery W O.R. Proc Except Steril &/or D&C	70	-	5,336	2,548	5,196	2,031	9	Yes	0.6537
376	Postpartum & Post Abortion Diagnoses W/O O.R. Procedure	222	3	5,426	8,900	4,819	3,783	36	Yes	0.6063
377	Postpartum & Post Abortion Diagnoses W O.R. Procedure	40	-	9,618	8,319	8,772	5,103	20	Yes	1.1036
378	Ectopic Pregnancy	225	-	5,742	3,017	5,585	2,385	11	Yes	0.7027
379	Threatened Abortion	207	18	3,690	3,649	3,401	2,368	28	Yes	0.4279
380	Abortion W/O D&C	142	-	2,977	1,843	2,885	1,562	17	Yes	0.3630
381	Abortion W D&C, Aspiration Curettage or Hysterotomy	218	-	4,509	3,919	4,212	2,430	20	Yes	0.5299
382	False Labor	16	-	2,506	1,413	2,462	1,313	17		0.3097
392	Splenectomy Age >17	13	-	17,260	10,982	17,211	10,883	24		2.1653
393	Splenectomy Age <18	1	-	11,089	-	11,089	-	999		1.3951

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394	Other O.R. Procedures of Blood And Blood Forming Organs	24	-	12,364	8,627	11,638	6,514	18	Yes	1.4642
395	Red Blood Cell Disorders Age >17	1,026	8	6,231	5,113	5,970	3,770	23	Yes	0.7511
397	Coagulation Disorders	82	-	9,724	9,569	9,051	6,542	31	Yes	1.1387
398	Reticuloendothelial & Immunity Disorders W CC	105	-	7,789	4,896	7,524	4,145	18	Yes	0.9466
399	Reticuloendothelial & Immunity Disorders W/O CC	66	-	6,333	7,151	5,765	4,228	32	Yes	0.7253
401	Lymphoma & Non-Acute Leukemia W Other O.R. Proc W CC	20	-	17,084	13,095	16,186	10,414	24		2.0364
402	Lymphoma & Non-Acute Leukemia W Other O.R. Proc W/O CC	21	1	13,601	8,813	13,213	7,805	21		1.6623
403	Lymphoma & Non-Acute Leukemia W CC	66	2	12,072	9,942	11,517	8,378	31	Yes	1.4490
404	Lymphoma & Non-Acute Leukemia W/O CC	34	9	9,036	7,130	8,762	6,468	32	Yes	1.1024
406	Myeloprolif Disord or Poor Diff Neopl W Maj O.R.Proc W CC	6	-	18,478	19,524	17,707	17,833	60		2.2277
407	Myeloprolif Disord or Poor Diff Neopl W Maj O.R.Proc W/O CC	5	-	8,986	1,761	8,986	1,761	2	Yes	1.1305
408	Myeloprolif Disorders or Poorly Diff Neoplasms W Other Procedure	13	-	9,387	4,397	9,312	4,242	12	Yes	1.1715
409	Radiotherapy	13	-	6,828	2,615	6,828	2,615	9	Yes	0.8590
410	Chemotherapy	694	-	7,148	4,459	6,939	3,598	16	Yes	0.8730
413	Other Myeloprolif Dis or Poor Diff Neopl Diag W CC	22	-	7,322	4,514	7,310	4,490	22		0.9197
414	Other Myeloprolif Dis or Poor Diff Neopl Diag W/O CC	6	-	4,859	3,433	4,858	3,433	29		0.6112
417	Septicemia Age <18	28	1	9,033	19,673	6,908	9,600	114		0.8691
418	Postoperative & Post-Traumatic Infections	155	1	8,444	11,953	7,621	6,376	41	Yes	0.9588
419	Fever of Unknown Origin Age >17 W CC	70	-	7,141	5,252	6,842	4,349	24	Yes	0.8608
420	Fever of Unknown Origin Age >17 W/O CC	38	-	4,240	2,921	4,051	2,292	19	Yes	0.5097
421	Viral Illness Age >17	104	-	4,971	4,080	4,683	2,716	20	Yes	0.5892
422	Viral Illness & Fever of Unknown Origin Age <18	242	2	3,032	1,754	2,912	1,275	11	Yes	0.3664
423	Other Infectious & Parasitic Diseases Diagnoses	145	2	6,866	5,029	6,675	4,564	27	Yes	0.8398
424	O.R. Procedure W Principal Diagnoses of Mental Illness	37	-	20,007	17,106	19,306	15,063	36	Yes	2.4289
425	Acute Adjustment Reaction & Psychosocial Dysfunction	197	-	4,843	3,104	4,659	2,412	16	Yes	0.5862
426	Depressive Neuroses	2,737	24	5,215	4,023	4,974	2,517	15	Yes	0.6258
427	Neuroses Except Depressive	569	1	4,997	3,565	4,780	2,723	19	Yes	0.6014
428	Disorders of Personality & Impulse Control	169	1	6,077	4,155	5,795	3,157	17	Yes	0.7291
429	Organic Disturbances & Mental Retardation	74	-	13,353	46,609	9,335	15,095	154		1.1744
430	Psychoses	12,345	146	7,900	7,458	7,492	4,882	25	Yes	0.9426
431	Childhood Mental Disorders	704	-	7,115	6,625	6,661	4,418	26	Yes	0.8380
432	Other Mental Disorder Diagnoses	9	-	5,105	2,186	5,105	2,186	11		0.6423
439	Skin Grafts for Injuries	18	-	21,790	22,238	20,241	18,032	47		2.5465
440	Wound Debridements for Injuries Except Open Wounds	13	-	16,096	17,783	15,552	16,601	67		1.9566
441	Hand Procedures for Injuries	28	-	6,842	4,914	6,482	3,671	19	Yes	0.8155
442	Other O.R. Procedures for Injuries W CC	38	-	14,016	8,150	13,631	7,149	16	Yes	1.7149
443	Other O.R. Procedures for Injuries W/O CC	79	2	8,455	6,453	8,020	5,118	24	Yes	1.0090
444	Injuries to Unspecified or Multiple Sites Age >17 W CC	20	-	7,470	6,098	7,211	5,440	33		0.9072
445	Injuries to Unspecified or Multiple Sites Age >17 W/O CC	33	-	3,967	2,821	3,881	2,618	27	Yes	0.4883
446	Injuries to Unspecified or Multiple Sites Age <18	6	-	2,608	1,695	2,583	1,644	24		0.3250

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447	Allergic Reactions Age >17	64	-	3,232	1,809	3,175	1,662	16	Yes	0.3994
448	Allergic Reactions Age <18	1	-	1,595	-	1,595	-	999		0.2007
449	Poisoning & Toxic Effects of Drugs Age >17 W CC	663	25	5,889	4,569	5,614	3,456	22	Yes	0.7063
450	Poisoning & Toxic Effects of Drugs Age >17 W/O CC	332	16	4,489	3,220	4,266	2,409	19	Yes	0.5367
451	Poisoning & Toxic Effects of Drugs Age <18	41	1	3,404	3,327	3,131	2,094	26	Yes	0.3939
452	Complications of Treatment W CC	64	2	6,571	5,115	6,193	3,885	23	Yes	0.7791
453	Complications of Treatment W/O CC	43	-	4,910	4,350	4,578	2,896	24	Yes	0.5760
454	Other Injury, Poisoning & Toxic Effect Diagnosis W CC	27	2	5,534	3,991	5,524	3,971	30		0.6950
455	Other Injury, Poisoning & Toxic Effect Diagnosis W/O CC	24	1	4,252	3,588	3,944	2,488	23	Yes	0.4962
461	O.R. Proc W Diagnoses of Other Contact W Health Services	18	1	18,719	16,206	17,440	12,810	32		2.1941
462	Rehabilitation	35	8	23,291	22,020	21,955	18,010	40		2.7622
463	Signs & Symptoms W CC	256	3	7,471	16,953	6,528	6,141	52	Yes	0.8213
464	Signs & Symptoms W/O CC	99	1	4,335	2,557	4,238	2,307	17	Yes	0.5332
465	Aftercare W History of Malignancy as Secondary Diagnosis	-	-	-	-	-	-	999		-
466	Aftercare W/O History of Malignancy as Secondary Diagnosis	4	-	5,837	2,352	5,837	2,352	999		0.7344
467	Other Factors Influencing Health Status	44	-	4,646	4,752	4,259	2,932	28	Yes	0.5358
468	Extensive O.R. Procedure Unrelated to Principal Diagnosis	247	7	31,158	40,105	28,391	23,252	39	Yes	3.5719
469	Principal Diagnosis Invalid as Discharge Diagnosis	-	-	-	-	-	-	999		-
470	Ungroupable	-	-	-	-	-	-	999		-
471	Bilateral or Multiple Major Joint Procs of Lower Extremity	12	1	23,504	9,038	23,297	8,589	8	Yes	2.9310
476	Prostatic O.R. Procedure Unrelated to Principal Diagnosis	3	-	5,729	1,351	5,729	1,351	999		0.7208
477	Non-Extensive O.R. Procedure Unrelated to Principal Diagnosis	211	1	15,851	17,960	14,441	11,688	39	Yes	1.8168
478	Other Vascular Procedures W CC	81	-	19,178	13,627	18,503	11,786	24	Yes	2.3279
479	Other Vascular Procedures W/O CC	53	-	13,611	7,590	13,178	5,881	12	Yes	1.6579
480	Liver Transplant And/Or Intestinal Transplant	13	-	68,430	29,073	68,430	29,073	11	Yes	8.6092
482	Tracheostomy for Face, Mouth & Neck Diagnoses	47	4	36,387	31,292	33,874	22,267	25	Yes	4.2617
491	Major Joint & Limb Reattachment Procedures of Upper Extremity	17	-	14,815	8,058	14,460	7,217	15	Yes	1.8192
493	Laparoscopic Cholecystectomy W/O C.D.E. W CC	411	-	11,667	5,965	11,324	4,650	10	Yes	1.4247
494	Laparoscopic Cholecystectomy W/O C.D.E. W/O CC	867	-	7,394	3,048	7,270	2,663	8	Yes	0.9146
530	Craniotomy W Major CC	124	11	60,180	75,206	54,466	41,234	34	Yes	6.8524
531	Nervous System Procedures Except Craniotomy W Major CC	69	2	38,658	39,436	35,513	28,864	39	Yes	4.4679
532	Tia, Precerebral Occlusions, Seizure & Headache W Major CC	239	8	10,615	8,335	10,144	6,632	25	Yes	1.2762
533	Other Nervous System Disord Except Tia, Seizure & Headache W Major	507	24	23,713	35,025	21,549	20,612	54	Yes	2.7111
534	Eye Procedures W Major CC	4	1	13,937	12,662	13,937	12,662	999		1.7534
535	Eye Disorders W Major CC	23	2	11,503	15,314	10,022	9,640	54		1.2609
536	Ent & Mouth Procedures Except Major Head & Neck W Major CC	25	1	21,540	18,094	20,161	14,256	29		2.5365
538	Major Chest Procedures W Major CC	96	3	30,560	18,539	29,386	14,349	14	Yes	3.6971
539	Respiratory Procedures Except Major Chest W Major CC	128	1	28,225	24,373	26,393	17,604	26	Yes	3.3205
540	Respiratory Infections & Inflammations Exc Simple Pneumonia W Maj	188	3	17,552	25,099	16,009	12,485	36	Yes	2.0141
541	Simple Pneumonia & Oth Respiratory Disord Exc Bronchitis, Asthma	1,099	29	12,061	10,026	11,471	7,918	28	Yes	1.4432

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543	Circ Disorders Except AMI, Endocarditis, Chf & Arrhythmia W Major	747	32	10,994	10,618	10,210	7,592	32	Yes	1.2845
544	Chf & Cardiac Arrhythmia W Major CC	708	48	13,737	12,010	12,967	9,196	30	Yes	1.6314
545	Cardiac Valve Procedure W Major CC	85	3	77,927	49,846	74,609	34,859	13	Yes	9.3866
546	Coronary Bypass W Major CC	109	1	49,810	25,763	48,810	22,894	13	Yes	6.1408
547	Other Cardiothoracic Procedures W Major CC	7	1	54,376	16,710	54,376	16,710	6	Yes	6.8411
548	Oth Cardiac Pacemaker Implant/Revision or AICD Proc W Major CC	27	3	28,623	11,468	28,423	11,018	9	Yes	3.5759
549	Major Cardiovascular Procedures W Major CC	217	9	45,719	30,870	44,371	26,826	21	Yes	5.5823
550	Other Vascular Procedures W Major CC	332	3	25,953	18,435	25,072	14,690	20	Yes	3.1543
551	Esophagitis, Gastroenteritis & Uncomplicated Ulcers W Major CC	363	8	9,670	12,306	8,787	7,191	39	Yes	1.1055
552	Digest Syst Disord Except Esoph, Gastroent & Uncompl Ulcers W Maj	548	16	14,654	14,741	13,643	11,108	39	Yes	1.7164
553	Digest Syst Proc Exc Hernia & Major Stomach or Bowel Proc W Major	140	-	24,778	26,948	22,967	19,723	43	Yes	2.8895
554	Hernia Procedures W Major CC	11	-	20,313	12,455	20,313	12,455	22		2.5556
555	Pancreas, Liver & Other Biliary Tract Procedures W Major CC	46	1	48,233	60,339	42,939	32,728	34	Yes	5.4022
556	Cholecystectomy And Other Hepatobiliary Procedures W Major CC	89	1	24,510	21,671	22,714	13,307	20	Yes	2.8577
557	Hepatobiliary And Pancreas Disorders W Major CC	858	26	16,196	19,878	15,025	13,412	47	Yes	1.8903
558	Major Musculoskeletal Procedures W Major CC	137	4	41,472	40,953	38,687	29,324	34	Yes	4.8672
559	Non-Major Musculoskeletal Procedures W Major CC	165	5	23,965	18,687	22,978	15,024	25	Yes	2.8909
560	Musculoskel Disord Exc Osteo, Septic Arth & Conn Tissue Dis W Maj	185	4	11,217	11,866	10,334	8,667	41	Yes	1.3001
561	Osteomyelitis, Septic Arthritis & Conn Tissue Disorder W Major CC	114	4	22,263	32,865	20,252	19,259	53	Yes	2.5479
562	Major Skin & Breast Disorders W Major CC	39	-	12,170	11,131	11,584	9,651	41		1.4574
563	Other Skin Disorders W Major CC	253	1	10,381	7,863	9,932	6,493	25	Yes	1.2495
564	Skin & Breast Procedures W Major CC	89	1	24,095	25,243	22,446	17,674	36	Yes	2.8239
565	Endocrine, Nutrit & Metab Proc Except Lower Limb Amputat W Major	59	-	29,344	36,824	26,290	23,341	46	Yes	3.3076
566	Endocrine, Nutrit & Metab Disord Exc Eating Disorder or Cf W Majo	627	13	10,668	11,770	10,083	7,992	37	Yes	1.2685
567	Kidney & URInary Tract Procedures Except Kidney Transplant W Majo	156	3	32,932	37,527	30,342	24,593	39	Yes	3.8173
568	Renal Failure W Major CC	298	6	15,072	14,100	14,141	10,217	31	Yes	1.7791
569	Kidney & URInary Tract Disorders Except Renal Failure W Major CC	435	7	10,077	8,808	9,506	6,470	27	Yes	1.1960
570	Male Reproductive Disorders W Major CC	25	-	11,396	14,627	9,840	7,852	37		1.2380
571	Male Reproductive Procedures W Major CC	15	-	25,931	17,179	25,134	15,207	22		3.1621
572	Female Reproductive Disorders W Major CC	34	-	12,338	8,621	11,937	7,427	23	Yes	1.5018
573	Non-Radical Female Reproductive Procedures W Major CC	56	-	26,179	26,539	24,578	20,680	42	Yes	3.0922
574	Blood, Blood Forming Organs & Immunological Disorders W Major CC	260	3	13,540	24,184	12,118	10,424	43	Yes	1.5246
575	Blood, Blood Forming Organs & Immunological Procedures W Major CC	12	-	28,699	26,172	26,698	20,679	35		3.3589
576	Acute Leukemia W Major CC	18	2	55,979	47,472	54,262	43,336	37		6.8267
577	Myeloprolif Disorders & Poorly Differentiated Neoplasms W Major C	109	-	13,551	19,959	12,042	11,277	52	Yes	1.5150
578	Lymphoma & Non-Acute Leukemia W Major CC	63	4	31,021	32,888	28,467	24,163	42	Yes	3.5814
579	Procedures for Lymphoma, Leukemia, Myeloprolif Disorders W Major	38	1	45,185	40,522	43,787	36,863	42		5.5089
580	Systemic Infections & Parasitic Disord Except Septicemia W Major	148	4	14,089	15,008	12,849	10,571	40	Yes	1.6165
581	Systemic Infections & Parasitic Disorder Procedures W Major CC	258	6	41,620	34,460	39,370	27,485	29	Yes	4.9532
582	Injuries, Poisonings & Toxic Effects of Drugs Exc Multiple Trauma	494	17	12,122	11,696	11,368	8,929	36	Yes	1.4302

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583	Procedures for Injuries Except Multiple Trauma W Major CC	67	1	34,294	32,193	32,204	24,399	34	Yes	4.0516
584	Septicemia W Major CC	931	22	21,507	22,003	20,045	15,933	37	Yes	2.5219
585	Major Stomach, Esophageal, Duodenal, Small & Large Bowel Proc W M	281	4	37,598	35,694	35,701	25,384	30	Yes	4.4916
586	Ent & Mouth Disorders Age >17 W Major CC	102	-	9,309	8,040	8,860	6,675	33	Yes	1.1147
587	Ent & Mouth Disorders Age <18 W Major CC	10	1	13,229	14,383	12,069	11,254	51		1.5184
588	Bronchitis & Asthma Age >17 W Major CC	172	1	6,943	6,631	6,420	4,313	27	Yes	0.8077
589	Bronchitis & Asthma Age <18 W Major CC	46	3	6,056	6,792	5,555	4,977	47		0.6989
602	Neonate, Birthwt <750G, Discharged Alive	46	10	124,531	88,339	123,200	85,438	28	Yes	15.4998
603	Neonate, Birthwt <750G, Died	16	-	52,119	39,870	50,975	37,266	31		6.4132
604	Neonate, Birthwt 750-999G, Discharged Alive	51	7	118,859	65,902	114,923	53,322	13	Yes	14.4585
605	Neonate, Birthwt 750-999G, Died	7	-	38,702	30,566	38,702	30,566	37		4.8691
606	Neonate, Birthwt 1000-1499G, W Signif O.R. Proc, Discharged Alive	7	-	160,321	71,317	160,321	71,317	12		20.1701
607	Neonate, Birthwt 1000-1499G, W/O Signif O.R. Proc, Discharged Ali	142	13	62,156	36,520	61,005	33,599	18	Yes	7.6751
608	Neonate, Birthwt 1000-1499G, Died	2	-	12,042	6,524	12,042	6,524	999		1.5150
609	Neonate, Birthwt 1500-1999G, W Signif O.R. Proc, W Mult Major Pro	6	-	142,102	87,835	142,102	87,835	22		17.8779
610	Neonate, Birthwt 1500-1999G, W Signif O.R. Proc, W/O Mult Major P	-	-	-	-	-	-	999		-
611	Neonate, Bwt 1500-1999G, W/O Sign O.R. Proc, W Mult Maj Prob or M	97	4	39,010	25,346	37,612	20,703	18	Yes	4.7320
612	Neonate, Birthwt 1500-1999G, W/O Signif O.R. Proc, W Major Prob	114	1	28,934	15,293	28,598	14,364	15	Yes	3.5979
613	Neonate, Birthwt 1500-1999G, W/O Signif O.R. Proc, W Minor Prob	26	-	20,649	13,829	20,336	13,102	24	Yes	2.5585
614	Neonate, Birthwt 1500-1999G, W/O Signif O.R. Proc, W Other Prob	43	-	15,935	10,812	15,612	9,928	24	Yes	1.9642
615	Neonate, Birthwt 2000-2499G, W Signif O.R. Proc, W Mult Major Pro	9	-	59,523	63,310	54,680	50,712	51		6.8793
616	Neonate, Birthwt 2000-2499G, W Signif O.R. Proc, W/O Mult Major P	-	-	-	-	-	-	999		-
617	Neonate, Bwt 2000-2499G, W/O Sign O.R. Proc, W Mult Maj Prob or M	103	4	24,107	18,253	23,266	15,748	27	Yes	2.9271
618	Neonate, Birthwt 2000-2499G, W/O Signif O.R. Proc, W Major Prob	222	2	16,006	15,709	14,940	11,713	36	Yes	1.8796
619	Neonate, Birthwt 2000-2499G, W/O Signif O.R. Proc, W Minor Prob	66	-	10,573	10,539	9,782	7,866	38	Yes	1.2307
620	Neonate, Bwt 2000-2499G, W/O Signif O.R. Proc, W Norm Newborn Dia	442	-	2,496	2,307	2,311	1,437	23	Yes	0.2907
621	Neonate, Birthwt 2000-2499G, W/O Signif O.R. Proc, W Other Prob	97	1	9,084	8,144	8,707	6,873	37	Yes	1.0954
622	Neonate, Birthwt >2499G, W Signif O.R. Proc, W Mult Major Prob	19	4	70,829	53,754	68,406	47,554	28		8.6062
623	Neonate, Birthwt >2499G, W Signif O.R. Proc, W/O Mult Major Prob	13	-	9,506	6,468	9,424	6,298	26		1.1856
624	Neonate, Birthwt >2499G, W Minor Abdom Procedure	20	-	6,808	7,679	5,928	4,026	27		0.7458
626	Neonate, Bwt >2499G, W/O Sign O.R. Proc, W Mult Maj Prob or MV 96	474	13	14,432	19,645	12,894	13,159	61	Yes	1.6222
627	Neonate, Birthwt >2499G, W/O Signif O.R. Proc, W Major Prob	953	10	8,412	11,446	7,514	7,040	52	Yes	0.9453
628	Neonate, Birthwt >2499G, W/O Signif O.R. Proc, W Minor Prob	828	4	3,155	3,012	2,933	2,060	29	Yes	0.3690
629	Neonate, Bwt >2499G, W/O Signif O.R. Proc, W Normal Newborn Diag	13,808	3	1,867	1,158	1,799	848	13	Yes	0.2263
630	Neonate, Birthwt >2499G, W/O Signif O.R. Proc, W Other Prob	233	2	3,933	3,728	3,660	2,809	35	Yes	0.4605
631	BPD And Oth Chronic Respiratory Diseases Arising In Perinatal Per	17	-	14,545	16,777	13,522	14,287	66		1.7012
633	Multiple, Other And Unspecified Congenital Anomalies, W CC	-	-	-	-	-	-	999		-
634	Multiple, Other And Unspecified Congenital Anomalies, W/O CC	-	-	-	-	-	-	999		-
635	Neonatal Aftercare for Weight Gain	1	-	25,185	-	25,185	-	999		3.1685
636	Infant Aftercare for Weight Gain, Age >28 Days <1 Year	4	-	32,110	10,189	32,110	10,189	999		4.0398

DRG ECPS/MMIS Data Table

Version 27 Grouper, Claims Data from hospitals' fiscal year 2009

DRG	DRG Description	Claims	Transfers	Raw Average Cost	Raw Cost StDev	Claims with Outliers Capped at Threshold				
						Average Cost	Cost StDev	Stable Count	Stable Weight	Weight
637	Neonate, Died W/In One Day of Birth, Born Here	25	-	1,788	1,524	1,739	1,413	39		0.2188
638	Neonate, Died W/In One Day of Birth, Not Born Here	4	-	2,320	2,081	2,320	2,081	999		0.2919
639	Neonate, Transferred <5 Days Old, Born Here	151	-	2,601	2,563	2,413	1,578	25	Yes	0.3036
640	Neonate, Transferred <5 Days Old, Not Born Here	10	-	5,047	3,271	4,906	2,944	21		0.6172
641	Neonate, Birthweight >2499G, W ECMO	1	-	67,202	-	67,202	-	999		8.4547
650	High Risk Cesarean Section W CC	291	1	9,326	7,445	8,797	4,755	17	Yes	1.1068
651	High Risk Cesarean Section W/O CC	409	-	7,694	4,886	7,393	3,042	10	Yes	0.9301
652	High Risk Vaginal Delivery W Sterilization And/Or D&C	47	-	5,842	2,350	5,774	2,187	8	Yes	0.7264
700	Tracheostomy for HIV Infection	12	1	82,231	36,995	82,231	36,995	12		10.3455
701	HIV W O.R. Procedure & Ventilator or Nutritional Support	11	-	60,794	30,307	60,064	28,731	13		7.5567
702	HIV W O.R. Procedure W Multiple Major Related Infections	8	-	38,957	22,349	38,957	22,349	19		4.9012
703	HIV W O.R. Procedure W Major Related Diagnosis	34	-	35,809	27,993	34,002	21,703	24	Yes	4.2778
704	HIV W O.R. Procedure W/O Major Related Diagnosis	76	-	20,246	17,599	19,414	15,349	37	Yes	2.4425
705	HIV W Multiple Major Related Infections W TB	4	-	37,247	19,139	37,247	19,139	999		4.6861
706	HIV W Multiple Major Related Infections W/O TB	67	3	28,514	22,851	27,319	19,186	29	Yes	3.4370
707	HIV W Ventilator or Nutritional Support	110	2	31,347	26,752	30,129	23,020	34	Yes	3.7905
708	HIV W Major Related Diagnosis, Discharged AMA	26	-	8,707	4,046	8,513	3,504	10	Yes	1.0710
709	HIV W Major Related Diag W Mult Major or Signif Diag W TB	10	-	18,509	9,196	18,509	9,196	15		2.3286
710	HIV W Major Related Diag W Mult Major or Signif Diag W/O TB	254	2	15,186	11,850	14,502	9,377	25	Yes	1.8245
711	HIV W Major Related Diag W/O Mult Major or Signif Diag W TB	5	-	12,366	9,265	12,366	9,265	33		1.5558
712	HIV W Major Related Diag W/O Mult Major or Signif Diag W/O TB	88	-	10,622	9,666	9,943	6,543	25	Yes	1.2509
713	HIV W Significant Related Diagnosis, Discharged AMA	80	-	7,430	8,031	6,807	5,617	40	Yes	0.8564
714	HIV W Significant Related Diagnosis	861	4	9,083	9,095	8,444	6,269	32	Yes	1.0623
715	HIV W Other Related Diagnosis	249	-	4,088	3,632	3,810	2,529	26	Yes	0.4793
716	HIV W/O Other Related Diagnosis	31	-	6,153	5,543	5,855	4,703	38		0.7366
730	Craniotomy for Multiple Significant Trauma	8	-	30,498	14,281	30,498	14,281	13		3.8370
731	Spine, Hip, Femur or Limb Proc for Multiple Significant Trauma	28	-	38,649	29,038	36,456	22,825	23	Yes	4.5865
732	Other O.R. Procedure for Multiple Significant Trauma	95	2	24,129	18,456	22,918	13,934	22	Yes	2.8833
733	Head, Chest And Lower Limb Diagnoses of Multiple Significant Trau	48	3	10,837	6,453	10,659	5,972	18	Yes	1.3410
734	Other Diagnoses of Multiple Significant Trauma	17	-	7,722	4,740	7,536	4,318	19		0.9481
737	Ventricular Shunt Revision	12	-	12,845	8,856	12,699	8,548	27		1.5977
738	Craniotomy Age <18 W CC	7	-	32,002	20,082	32,002	20,082	23		4.0262
739	Craniotomy Age <18 W/O CC	7	-	15,687	8,386	15,687	8,386	17		1.9736
740	Cystic Fibrosis	22	-	22,654	9,208	22,654	9,208	10	Yes	2.8501
743	Opioid Abuse or Dependence, Left Against Medical Advice	931	-	1,752	1,676	1,637	1,080	26	Yes	0.2060
744	Opioid Abuse or Dependence W CC	1,158	4	3,760	4,390	3,451	2,385	28	Yes	0.4342
745	Opioid Abuse or Dependence W/O CC	3,825	3	2,735	1,863	2,604	1,237	13	Yes	0.3276
746	Cocaine or Other Drug Abuse or Dependence, Left Against Medical A	39	-	3,022	2,348	2,900	1,990	28	Yes	0.3649
747	Cocaine or Other Drug Abuse or Dependence W CC	161	-	5,695	4,275	5,493	3,719	27	Yes	0.6911
748	Cocaine or Other Drug Abuse or Dependence W/O CC	413	1	4,565	3,053	4,415	2,426	18	Yes	0.5555

DRG ECPS/MMIS Data Table

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DRG	DRG Description	Claims	Transfers	Raw Average Cost	Raw Cost StDev	Claims with Outliers Capped at Threshold				
						Average Cost	Cost StDev	Stable Count	Stable Weight	Weight
749	Alcohol Abuse or Dependence, Left Against Medical Advice	366	-	2,957	2,226	2,812	1,598	19	Yes	0.3538
750	Alcohol Abuse or Dependence, W CC	1,406	13	7,370	9,222	6,825	5,708	41	Yes	0.8587
751	Alcohol Abuse or Dependence, W/O CC	1,685	9	3,908	4,629	3,697	2,416	25	Yes	0.4651
752	Lead Poisoning	4	-	6,018	2,016	6,018	2,016	999		0.7571
753	Compulsive Nutrition Disorder Rehabilitation	57	1	12,012	8,126	11,650	7,122	22	Yes	1.4657
754	Tertiary Aftercare, Age =>1 Year	-	-	-	-	-	-	999		-
755	Spinal Fusion W CC	14	1	48,439	24,497	46,623	19,400	10	Yes	5.8657
756	Spinal Fusion W/O CC	19	-	29,465	9,396	29,310	9,061	6	Yes	3.6875
757	Back & Neck Procedures Except Spinal Fusion W CC	19	-	14,372	10,832	13,754	9,133	26		1.7304
758	Back & Neck Procedures Except Spinal Fusion W/O CC	56	-	8,858	4,975	8,548	3,795	12	Yes	1.0754
759	Multiple Channel Cochlear Implants	-	-	-	-	-	-	999		-
760	Hemophilia Factors VIII And IX	6	-	63,694	40,417	63,694	40,417	24		8.0134
761	Traumatic Stupor & Coma, Coma >1 Hr	125	1	8,648	15,238	7,636	6,632	44	Yes	0.9607
762	Concussion, Intracranial Injury W Coma <1 Hr or No Coma Age <18	21	-	2,338	991	2,321	953	10	Yes	0.2920
763	Traumatic Stupor & Coma, Coma <1 Hr Age <18	20	-	3,521	2,390	3,403	2,078	22		0.4281
764	Concussion, Intracranial Injury W Coma <1 Hr or No Coma Age >17 W	48	-	5,279	2,433	5,244	2,357	12	Yes	0.6597
765	Concussion, Intracranial Injury W Coma <1 Hr or No Coma Age >17 W/O CC	84	1	4,377	2,589	4,201	1,979	13	Yes	0.5285
766	Traumatic Stupor & Coma, Coma <1 Hr Age >17 W CC	93	-	10,080	10,137	9,240	6,879	33	Yes	1.1625
767	Traumatic Stupor & Coma, Coma <1 Hr Age >17 W/O CC	130	3	4,984	4,109	4,738	2,893	22	Yes	0.5961
768	Seizure & Headache Age <18 W CC	39	2	5,537	5,414	5,070	4,092	38	Yes	0.6379
769	Seizure & Headache Age <18 W/O CC	166	2	5,207	6,429	4,707	4,367	51	Yes	0.5922
770	Respiratory Infections & Inflammations Exc Simple Pneumonia Age <18	5	1	9,619	6,689	9,619	6,689	28		1.2102
771	Respiratory Infections & Inflammations Exc Simple Pneumonia Age <18 W/O CC	3	-	12,207	8,030	12,207	8,030	999		1.5358
772	Simple Pneumonia & Pleurisy Age <18 W CC	139	3	4,818	4,295	4,480	2,760	22	Yes	0.5636
773	Simple Pneumonia & Pleurisy Age <18 W/O CC	238	4	3,477	2,669	3,307	1,743	16	Yes	0.4161
774	Bronchitis & Asthma Age <18 W CC	188	5	4,778	4,209	4,443	2,899	25	Yes	0.5590
775	Bronchitis & Asthma Age <18 W/O CC	472	4	3,232	2,214	3,079	1,678	17	Yes	0.3874
776	Esophagitis, Gastroent & Misc Digest Disord Age <18 W CC	13	-	3,779	1,516	3,760	1,476	9	Yes	0.4730
777	Esophagitis, Gastroent & Misc Digest Disord Age <18 W/O CC	46	-	3,004	2,264	2,816	1,347	13	Yes	0.3543
778	Other Digestive System Diagnoses Age <18 W CC	10	2	5,883	4,085	5,605	3,376	21		0.7052
779	Other Digestive System Diagnoses Age <18 W/O CC	13	1	4,058	2,295	4,005	2,179	17		0.5039
780	Acute Leukemia W/O Major O.R. Procedure Age <18 W CC	2	-	18,397	7,768	18,397	7,768	999		2.3145
781	Acute Leukemia W/O Major O.R. Procedure Age <18 W/O CC	1	-	41,696	-	41,696	-	999		5.2458
782	Acute Leukemia W/O Major O.R. Procedure Age >17 W CC	10	5	29,823	31,295	28,725	28,833	59		3.6139
783	Acute Leukemia W/O Major O.R. Procedure Age >17 W/O CC	11	3	19,425	20,666	19,223	20,254	65		2.4185
784	Acquired Hemolytic Anemia or Sickle Cell Crisis Age <18	38	1	6,218	5,142	5,824	3,962	27	Yes	0.7327
785	Other Red Blood Cell Disorders Age <18	26	1	4,629	2,757	4,554	2,591	19	Yes	0.5729
786	Major Head & Neck Procedures for Malignancy	8	-	16,106	13,223	15,222	11,046	31		1.9151
787	Laparoscopic Cholecystectomy W C.D.E.	4	-	17,735	11,421	17,735	11,421	999		2.2312
789	Knee Revision or Maj Joint & Limb Reattach Proc of Low Ext, Exc H	13	-	24,135	12,112	23,240	9,641	10	Yes	2.9238

DRG ECPS/MMIS Data Table

Version 27 Grouper, Claims Data from hospitals' fiscal year 2009

DRG	DRG Description	Claims	Transfers	Raw	Raw	Claims with Outliers Capped at Threshold				
				Average Cost	Cost StDev	Average Cost	Cost StDev	Stable Count	Stable Weight	Weight
790	Wound Debrid & Skin Grft for Open Wnd, Ms & Conn Tiss Dis, Exc Ha	4	-	7,733	4,932	7,733	4,932	999		0.9729
791	Wound Debridements for Open Wound Injuries	11	-	10,495	13,084	10,002	11,958	84		1.2584
792	Craniotomy for Multiple Sig Trauma With Non-Traumatic Major CC	8	-	57,602	23,001	57,602	23,001	9		7.2469
793	Proc for Mul Sig Trauma Exc Craniotomy W Non-Traumatic Major CC	59	-	53,658	44,684	51,023	36,308	30	Yes	6.4192
794	Diag for Multiple Significant Trauma With Non-Traumatic Major CC	23	-	23,700	20,417	22,162	15,395	28		2.7882
795	Lung Transplant	1	-	72,084	-	72,084	-	999		9.0689
796	Lower Extremity Revascularization W CC	31	-	25,646	18,121	24,593	14,766	21	Yes	3.0941
797	Lower Extremity Revascularization W/O CC	20	-	16,220	10,547	15,639	8,953	19	Yes	1.9675
798	Tuberculosis W Operating Room Procedure	16	-	34,109	25,518	32,321	20,444	24		4.0663
799	Tuberculosis, Left Against Medical Advice	-	-	-	-	-	-	999		-
800	Tuberculosis W CC	23	-	20,704	20,786	18,636	12,679	27		2.3446
801	Tuberculosis W/O CC	45	-	16,746	15,094	15,592	11,732	33	Yes	1.9616
802	Pneumocystosis	1	-	6,562	-	6,562	-	999		0.8256
803	Allogeneic Bone Marrow Transplant	4	-	68,233	13,404	68,233	13,404	999		8.5844
804	Autologous Bone Marrow Transplant	13	-	44,867	32,845	41,403	21,557	16		5.2089
805	Simultaneous Kidney/Pancreas Transplant	1	-	56,732	-	56,732	-	999		7.1375
806	Combined Anterior/Posterior Spinal Fusion W CC	3	-	36,938	5,272	36,938	5,272	999		4.6472
807	Combined Anterior/Posterior Spinal Fusion W/O CC	4	-	31,523	13,773	31,523	13,773	999		3.9659
808	Percutaneous Cardiovascular Proc W AMI, Heart Failure or Shock	298	5	17,481	7,538	17,115	6,299	8	Yes	2.1532
809	Other Cardiothoracic Proc W PDX Congenital Anomaly	-	-	-	-	-	-	999		-
810	Intracranial Hemorrhage	143	4	14,528	12,386	13,704	9,256	27	Yes	1.7241
811	Other Heart Assist System Implant	-	-	-	-	-	-	999		-
812	Malfunction, Reaction or Comp of Cardiac/Vasc Device or Procedure	66	1	6,494	5,142	6,103	3,849	23	Yes	0.7678
813	Nonbacterial Gastroenteritis & Abdominal Pain Age >17 W CC	556	3	5,299	3,552	5,093	2,784	18	Yes	0.6408
814	Nonbacterial Gastroenteritis & Abdominal Pain Age >17 W/O CC	721	1	3,993	2,393	3,874	1,970	15	Yes	0.4874
815	Nonbacterial Gastroenteritis & Abdominal Pain Age <18 W CC	46	1	4,505	7,881	3,733	3,204	43	Yes	0.4697
816	Nonbacterial Gastroenteritis & Abdominal Pain Age <18 W/O CC	116	1	2,697	1,967	2,560	1,273	15	Yes	0.3221
817	Hip Revision or Hip Replacement for Complications	13	2	25,947	9,551	25,947	9,551	8	Yes	3.2644
818	Hip Replacement Except for Complications	129	1	19,989	11,211	19,175	8,798	12	Yes	2.4124
819	Create, Revise or Remove Renal Access Device	20	-	11,741	6,964	11,517	6,429	18	Yes	1.4490
820	Malfunctions, Reactions & Comp of Gu Device/Graft/Transplant	89	1	7,485	6,004	7,102	4,519	24	Yes	0.8935
821	Extensive Burns or Full Thickness Burns W MV 96+ Hrs W Skin Graft	1	-	237,775	-	237,775	-	999		29.9146
822	Extensive Burns or Full Thickness Burns W MV 96+ Hrs W/O Skin Gra	1	1	75,056	-	75,056	-	999		9.4428
823	Full Thickness Burn W Skin Graft or Inhal Inj W CC or Sig Trauma	7	-	36,453	15,705	36,453	15,705	11		4.5862
824	Full Thickness Burn W Skin Grft or Inhal Inj W/O CC or Sig Trauma	4	-	17,822	7,728	17,822	7,728	999		2.2422
825	Full Thickness Burn W/O Skin Grft or Inhal Inj W CC or Sig Trauma	5	1	12,715	7,081	12,715	7,081	18		1.5997
826	Full Thickness Burn W/O Skin Grft or Inh Inj W/O CC or Sig Trauma	6	-	14,331	10,959	14,331	10,959	34		1.8030
827	Non-Extensive Burns W Inhal Inj, CC or Significant Trauma	20	-	11,130	10,222	10,662	9,008	42		1.3414
828	Non-Extensive Burns W/O Inhal Inj, CC or Significant Trauma	9	-	11,755	10,026	11,755	10,026	43		1.4789
829	Pancreas Transplant	-	-	-	-	-	-	999		-

DRG ECPS/MMIS Data Table

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DRG	DRG Description	Claims	Transfers	Raw Average Cost	Raw Cost StDev	Claims with Outliers Capped at Threshold				
						Average Cost	Cost StDev	Stable Count	Stable Weight	Weight
832	Transient Ischemia	385	3	5,279	3,078	5,109	2,262	12	Yes	0.6428
833	Intracranial Vascular Procedures W PDX Hemorrhage	28	1	59,666	46,751	55,236	28,371	16	Yes	6.9493
836	Spinal Procedures W CC	12	-	33,046	13,330	32,440	11,885	8	Yes	4.0813
837	Spinal Procedures W/O CC	7	-	17,388	11,770	17,388	11,770	27		2.1876
838	Extracranial Procedures W CC	16	-	15,083	11,090	14,563	9,787	27		1.8322
839	Extracranial Procedures W/O CC	33	-	10,189	6,951	9,752	5,472	19	Yes	1.2269
849	Cardiac Defib Implant W Cardiac Cath W AMI/HF/Shock	27	-	53,486	18,006	52,634	15,894	5	Yes	6.6219
850	Cardiac Defib Implant W Cardiac Cath W/O AMI/HF/Shock	17	-	47,062	8,586	47,062	8,586	2	Yes	5.9209
851	Cardiac Defibrillator W/O Cardiac Catheter	115	1	42,683	22,120	41,871	20,087	14	Yes	5.2678
852	Percutaneous Cardiovascular Procedure W Non-Drug Eluting Stent W/	115	1	12,911	6,814	12,612	5,789	12	Yes	1.5867
853	Percutaneous Cardiovascular Procedure W Drug-Eluting Stent W AMI	231	5	20,388	9,455	19,920	7,537	8	Yes	2.5061
854	Percutaneous Cardiovascular Procedure W Drug-Eluting Stent W/O AMI	340	2	15,120	8,609	14,589	6,698	12	Yes	1.8354
864	Cervical Spinal Fusion W CC	19	-	29,056	13,563	28,824	13,060	12	Yes	3.6264
865	Cervical Spinal Fusion W/O CC	26	2	17,935	10,450	17,186	8,404	14	Yes	2.1622
866	Local Excision & Removal of Int Fix Devices Except Hip & Femur W	39	1	14,048	13,796	12,938	9,213	30	Yes	1.6277
867	Local Excision & Removal of Int Fix Devices Except Hip & Femur W/	47	-	10,815	5,910	10,700	5,656	16	Yes	1.3462
874	Lymphoma & Leukemia W Major O.R. Procedure W CC	13	1	24,864	20,814	22,777	14,212	23		2.8656
875	Lymphoma & Leukemia W Major O.R. Procedure W/O CC	9	2	11,779	7,963	11,779	7,963	27		1.4819
876	Chemo W Acute Leukemia as SDX or W Use of High Dose Chemo Agent	50	-	13,549	16,125	12,339	12,051	56		1.5524
877	ECMO or Trach W MV 96+ Hrs or PDX Exc Face, Mouth & Neck W Maj O.	192	8	161,852	117,697	153,734	89,640	20	Yes	19.3413
878	Trach W MV 96+ Hrs or PDX Exc Face, Mouth & Neck W/O Maj O.R.	156	8	92,340	76,603	87,764	56,412	24	Yes	11.0416
879	Craniotomy W Major Device/Chemo Implant or Acute Complex CNS PDX	33	4	32,659	20,067	32,338	19,339	21	Yes	4.0685
880	Acute Ischemic Stroke W Use of Thrombolytic Agent	25	1	14,840	9,100	14,214	7,123	15	Yes	1.7883
881	Respiratory System Diagnosis W MV 96+ Hrs	256	9	42,805	28,257	41,350	24,182	20	Yes	5.2023
882	Respiratory System Diagnosis W MV <96 Hrs	408	9	14,970	13,859	14,071	9,499	27	Yes	1.7703
883	Laparoscopic Appendectomy	837	-	7,005	2,568	6,869	2,107	6	Yes	0.8642
884	Spinal Fusion Exc Cervical W Curv/Malig/Infect or 9+ Fusions	7	-	45,705	15,551	45,705	15,551	7		5.7502
885	Other Antepartum Diagnoses W O.R. Procedure	114	1	7,801	7,078	7,268	4,798	26	Yes	0.9144
886	Other Antepartum Diagnoses W/O O.R. Procedure	1,263	28	4,182	4,894	3,859	2,708	29	Yes	0.4855
887	Bacterial & Tuberculous Infections of Nervous System	39	3	17,982	12,361	17,448	10,746	22	Yes	2.1951
888	Non-Bacterial Infections of Nervous System Except Viral Meningiti	22	4	15,748	21,475	13,715	15,497	75		1.7255
889	Seizure Age >17 W CC	451	6	5,716	5,373	5,396	3,490	25	Yes	0.6789
890	Seizure Age >17 W/O CC	529	2	4,811	3,523	4,593	2,666	20	Yes	0.5778
891	Headache Age >17	256	1	4,809	3,275	4,641	2,726	20	Yes	0.5839
892	Carotid Artery Stent Procedure	11	-	24,511	11,802	24,511	11,802	14		3.0837
893	Cranial/Facial Procedures	174	-	9,359	7,052	8,885	5,172	20	Yes	1.1178
894	Major Esophageal Disorders	80	-	7,971	5,225	7,696	4,120	17	Yes	0.9682
895	Major Gastrointestinal Disorders And Peritoneal Infections	214	1	7,016	5,040	6,708	3,745	18	Yes	0.8439
896	Major Bladder Procedures	8	-	21,976	11,056	21,976	11,056	15		2.7648
897	Major Hematologic/Immunologic Diag Exc Sickle Cell Crisis & Coagu	38	1	14,127	14,638	13,456	12,645	52		1.6929

DRG ECPS/MMIS Data Table

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						Claims with Outliers Capped at Threshold				
DRG	DRG Description	Claims	Transfers	Raw Average Cost	Raw Cost StDev	Average Cost	Cost StDev	Stable Count	Stable Weight	Weight
898	Infectious & Parasitic Diseases W O.R. Procedure	54	2	21,927	16,346	21,207	14,235	26	Yes	2.6681
899	Postoperative or Post-Traumatic Infections W O.R. Procedure	71	-	14,879	9,718	14,615	9,103	23	Yes	1.8387
900	Septicemia W MV 96+ Hours Age >17	4	-	43,606	27,437	43,606	27,437	999		5.4861
901	Septicemia W/O MV 96+ Hours Age >17	307	3	9,591	8,108	9,085	6,246	28	Yes	1.1430
Totals		134,963	1,735	8,344		7,948				1.0000

Total Claims: 136,698