



Emergency Department and Critical Care (Deeper Dive)

This month's Deeper Dive explores the five most common diagnoses for emergency departments and critical care units.

Below you will find state-by-state trends for both using the most current Medicare claims data available. Specifically, you can see which diagnoses represent the largest differential between cost and reimbursement from Medicare. Using this data can help you determine which points of service are the most effective, and which ones require a closer look to determine if there is a less costly and more efficient way to deliver care.

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Outpatient Emergency Department and Critical Care: Top 5 Principal Dx By Volume *for May 2013*

STATE / TOP 5 PRINCIPAL DX	PROCEDURES		SUM OF CLAIM CHARGES	SUM OF CLAIMS PAID
	VOLUME	% OF STATE TOTAL		
AL				
78650-Chest pain, unspecified	783	3.19%	\$4,345,952.02	\$463,385.28
5990-Urinary tract infection, site not specified	661	2.70%	\$2,545,032.55	\$217,474.15
78659-Chest pain, other	605	2.47%	\$4,271,143.55	\$449,726.79
78900-Abdominal pain, unspecified site	585	2.39%	\$2,945,478.13	\$233,159.96
7840-Headache	546	2.23%	\$1,551,623.67	\$146,276.44
AR				
78650-Chest pain, unspecified	421	2.87%	\$1,267,842.21	\$175,146.56
5990-Urinary tract infection, site not specified	407	2.77%	\$848,029.96	\$116,140.56
78900-Abdominal pain, unspecified site	315	2.15%	\$977,260.95	\$116,027.17
7242-Lumbago	293	2.00%	\$367,328.76	\$52,259.26
7840-Headache	287	1.95%	\$559,627.70	\$72,715.46



ED and Critical Care (District of Columbia through Louisiana)

STATE / TOP 5 PRINCIPAL DX	PROCEDURES		SUM OF CLAIM CHARGES	SUM OF CLAIMS PAID
	VOLUME	% OF STATE TOTAL		
DC				
7295-Pain in soft tissues of limb	95	2.94%	\$156,253.16	\$17,610.25
78900-Abdominal pain, unspecified site	69	2.13%	\$231,641.62	\$24,477.12
5990-Urinary tract infection, site not specified	67	2.07%	\$126,006.54	\$15,451.07
7840-Headache	65	2.01%	\$146,810.74	\$16,243.48
78659-Chest pain, other	60	1.86%	\$159,995.99	\$20,886.84
DE				
78650-Chest pain, unspecified	108	2.95%	\$266,497.21	\$43,647.11
78900-Abdominal pain, unspecified site	106	2.90%	\$349,272.01	\$47,289.23
7295-Pain in soft tissues of limb	95	2.60%	\$137,004.78	\$24,189.04
5990-Urinary tract infection, site not specified	88	2.41%	\$155,229.63	\$27,406.31
7242-Lumbago	74	2.02%	\$97,236.76	\$15,744.94
FL				
95901-Head injury, unspecified	1,340	2.42%	\$11,389,063.64	\$553,128.02
5990-Urinary tract infection, site not specified	1,259	2.27%	\$5,274,161.40	\$365,741.84
78650-Chest pain, unspecified	1,187	2.14%	\$7,433,065.87	\$520,596.50
78900-Abdominal pain, unspecified site	1,181	2.13%	\$9,159,855.16	\$466,427.90
7804-Dizziness and giddiness	1,101	1.99%	\$7,272,892.65	\$419,216.30
GA				
78650-Chest pain, unspecified	1,068	3.15%	\$5,954,092.02	\$743,488.53
5990-Urinary tract infection, site not specified	896	2.64%	\$2,711,926.68	\$327,947.35
78659-Chest pain, other	836	2.46%	\$6,052,890.37	\$728,312.11
78900-Abdominal pain, unspecified site	778	2.29%	\$3,106,095.21	\$317,119.06
7840-Headache	653	1.92%	\$1,873,744.34	\$188,056.93
LA				
7295-Pain in soft tissues of limb	443	2.30%	\$622,752.41	\$83,512.41
78900-Abdominal pain, unspecified site	437	2.27%	\$1,495,863.78	\$154,221.00
5990-Urinary tract infection, site not specified	420	2.18%	\$906,450.23	\$120,216.37
7840-Headache	413	2.14%	\$966,427.80	\$102,376.46
78650-Chest pain, unspecified	385	2.00%	\$1,012,044.68	\$137,609.93



ED and Critical Care (Maryland through Oklahoma)

STATE / TOP 5 PRINCIPAL DX	PROCEDURES		SUM OF CLAIM CHARGES	SUM OF CLAIMS PAID
	VOLUME	% OF STATE TOTAL		
MD				
78650-Chest pain, unspecified	1,273	2.76%	\$1,820,530.88	\$1,285,934.15
5990-Urinary tract infection, site not specified	1,234	2.67%	\$1,031,489.24	\$735,990.03
78900-Abdominal pain, unspecified site	942	2.04%	\$948,172.18	\$660,996.89
7804-Dizziness and giddiness	863	1.87%	\$970,519.90	\$655,702.69
78659-Chest pain, other	846	1.83%	\$1,471,723.67	\$1,065,386.55
MS				
5990-Urinary tract infection, site not specified	522	2.70%	\$1,359,631.66	\$180,978.95
7840-Headache	432	2.23%	\$943,687.78	\$109,519.69
78650-Chest pain, unspecified	394	2.04%	\$1,486,724.04	\$199,573.69
78900-Abdominal pain, unspecified site	371	1.92%	\$1,383,767.83	\$154,337.39
7242-Lumbago	350	1.81%	\$552,493.01	\$61,871.93
NC				
5990-Urinary tract infection, site not specified	1,214	2.65%	\$3,192,152.85	\$373,759.61
78650-Chest pain, unspecified	1,095	2.39%	\$3,774,351.88	\$486,601.59
7840-Headache	909	1.98%	\$2,627,742.55	\$286,720.40
78900-Abdominal pain, unspecified site	869	1.90%	\$3,693,691.75	\$344,684.67
78659-Chest pain, other	812	1.77%	\$3,356,149.70	\$430,414.54
NJ				
95901-Head injury, unspecified	605	2.42%	\$3,513,936.76	\$270,741.73
5990-Urinary tract infection, site not specified	598	2.39%	\$2,496,155.68	\$217,363.83
7804-Dizziness and giddiness	514	2.05%	\$3,368,849.62	\$274,129.55
78650-Chest pain, unspecified	439	1.75%	\$2,632,130.96	\$223,755.61
78900-Abdominal pain, unspecified site	425	1.70%	\$2,608,041.65	\$215,263.29
OK				
78650-Chest pain, unspecified	475	2.75%	\$1,731,810.34	\$209,571.20
5990-Urinary tract infection, site not specified	459	2.66%	\$1,092,405.96	\$135,939.14
95901-Head injury, unspecified	350	2.02%	\$1,689,004.68	\$140,659.53
78900-Abdominal pain, unspecified site	348	2.01%	\$1,388,278.47	\$131,324.28
78079-Other malaise and fatigue	289	1.67%	\$956,202.49	\$131,034.73



ED and Critical Care (Pennsylvania through Texas)

STATE / TOP 5 PRINCIPAL DX	PROCEDURES		SUM OF CLAIM CHARGES	SUM OF CLAIMS PAID
	VOLUME	% OF STATE TOTAL		
PA				
78650-Chest pain, unspecified	906	2.26%	\$4,050,245.13	\$398,161.93
5990-Urinary tract infection, site not specified	830	2.07%	\$2,242,852.88	\$250,996.73
95901-Head injury, unspecified	800	1.99%	\$3,813,677.75	\$348,509.43
7804-Dizziness and giddiness	731	1.82%	\$2,973,256.57	\$294,353.29
78900-Abdominal pain, unspecified site	715	1.78%	\$3,819,068.84	\$301,172.47
SC				
78650-Chest pain, unspecified	637	2.78%	\$2,866,228.86	\$290,021.07
7840-Headache	526	2.30%	\$1,683,214.92	\$144,150.73
5990-Urinary tract infection, site not specified	521	2.28%	\$1,582,462.88	\$158,175.81
78900-Abdominal pain, unspecified site	489	2.14%	\$2,184,514.85	\$192,134.01
7295-Pain in soft tissues of limb	445	1.95%	\$871,650.75	\$86,146.89
TN				
78650-Chest pain, unspecified	1,298	4.08%	\$7,229,332.79	\$836,421.88
5990-Urinary tract infection, site not specified	897	2.82%	\$3,018,078.78	\$334,055.05
78659-Chest pain, other	758	2.38%	\$5,348,156.04	\$656,894.27
78900-Abdominal pain, unspecified site	635	1.99%	\$2,981,757.11	\$271,419.47
7242-Lumbago	544	1.71%	\$1,034,995.60	\$111,530.64
TX				
5990-Urinary tract infection, site not specified	1,956	2.95%	\$7,527,528.30	\$582,009.79
78650-Chest pain, unspecified	1,522	2.29%	\$7,330,088.37	\$634,098.82
78900-Abdominal pain, unspecified site	1,265	1.91%	\$7,285,220.62	\$499,712.35
4019-Unspecified essential hypertension	1,265	1.91%	\$3,763,601.06	\$309,664.90
7840-Headache	1,106	1.67%	\$4,480,150.91	\$329,679.94