

Pharmacy Cost and Utilization by Therapeutic Class General Code - FY 2008
DAI Developmental Draft - 4/7/10

TC General Code	Therapeutic Class General	FY 2008							FY 2008						
		Allowed Amt per Metric Qty Dispensed	Net Pay Rx	Allowed Amount Rx	SEHP Scripts Rx	Metric Qty Dispensed Rx	Patients	Out of Pocket	per Metric Qty Dispensed	Net Pay Rx	Allowed Amount Rx	Medicaid Scripts Rx	Metric Qty Dispensed Rx	Patients	Out of Pocket
0	~Not Applicable	\$0.38	\$91,157.84	\$123,113.65	4,784	328,267.60	1,883	\$31,955.81	\$0.14	\$168,534.41	\$163,822.54	12,695	1,162,491.80	4,988	\$5,744.22
1	Antihistamines & Comb.	\$1.26	\$1,277,800.40	\$1,810,525.63	34,111	1,433,778.37	10,192	\$532,615.08	\$0.45	\$1,458,923.48	\$1,529,314.48	77,303	3,423,774.47	21,813	\$56,400.08
2	Anti-Infective Agents	\$1.16	\$3,766,877.85	\$4,995,305.99	134,466	4,316,455.56	50,112	\$1,208,428.14	\$2.30	\$16,289,561.76	\$18,961,417.79	166,310	8,234,275.26	58,273	\$203,475.65
3	Antineoplastic Agents	\$13.02	\$3,009,705.75	\$3,320,866.36	7,427	255,068.80	1,104	\$311,160.61	\$11.66	\$3,108,923.64	\$3,315,938.66	5,440	284,304.50	1,037	\$29,152.23
4	Autonomic Drugs	\$1.32	\$2,537,547.71	\$3,785,084.17	64,993	2,866,015.11	19,424	\$1,227,146.42	\$0.76	\$4,934,200.56	\$5,085,743.32	104,949	6,698,727.92	25,693	\$172,325.98
5	Blood Derivatives		\$0.00	\$0.00	0	0.00	0	\$0.00		\$153,566.60	\$155,010.85	30	416,360.00	4	\$1,526.05
6	Blood Form/Coagul Agents	\$2.05	\$1,322,923.15	\$1,829,878.58	22,811	891,678.70	3,064	\$506,955.43	\$1.22	\$8,725,162.04	\$8,952,213.95	21,047	7,323,609.12	3,320	\$53,284.79
7	Cardiovascular Agents	\$1.23	\$11,202,421.82	\$16,942,654.14	356,523	13,766,610.90	26,658	\$5,740,232.32	\$1.02	\$7,576,491.39	\$7,704,152.54	192,780	7,563,208.99	17,574	\$407,703.64
8	Central Nervous System	\$1.15	\$13,398,133.48	\$18,838,059.53	329,070	16,390,670.66	37,594	\$5,439,700.00	\$1.70	\$82,369,553.77	\$87,655,214.92	851,125	51,497,095.89	67,663	\$1,269,150.75
9	Contraceptive Cream/Foam/Devic		\$258.44	\$646.27	17	17.00	17	\$387.83		\$0.00	\$0.00	0	0.00	1	\$0.00
10	Dental Agents	\$0.12	\$857.45	\$7,616.43	958	62,558.58	508	\$6,758.98	\$0.06	\$4,433.94	\$2,164.96	881	34,038.00	429	\$33.00
11	Diagnostic Agents	\$0.67	\$514,670.90	\$687,330.00	9,649	1,022,791.00	2,637	\$172,659.10							
13	Electrolytic, Caloric, Water	\$0.18	\$570,991.16	\$745,510.56	77,229	4,195,289.23	9,588	\$174,519.40	\$0.08	\$913,671.38	\$889,152.16	63,152	11,147,211.33	8,633	\$117,446.10
14	Enzymes		\$0.00	\$0.00	0	0.00	0	\$0.00		\$68,602.82	\$68,596.02	2	72.00	1	\$0.00
15	Respiratory Tract Agents	\$0.80	\$1,161,883.41	\$1,660,200.09	26,509	2,079,037.83	10,446	\$498,316.68	\$1.59	\$2,457,895.55	\$2,577,317.12	31,779	1,618,971.52	11,251	\$19,395.86
16	Eye, Ear, Nose Throat	\$4.55	\$1,481,949.52	\$2,255,637.72	40,649	496,102.75	15,871	\$773,888.20	\$3.03	\$1,755,543.02	\$1,797,226.30	40,602	593,476.29	18,076	\$30,598.40
17	Gastrointestinal Drugs	\$1.10	\$3,550,749.38	\$5,201,241.01	65,518	4,712,975.06	12,180	\$1,650,491.63	\$1.54	\$9,289,240.20	\$10,126,251.27	87,719	6,566,681.52	17,079	\$131,148.18
18	Gold Compounds	\$4.30	\$670.56	\$1,031.68	8	240.00	2	\$361.12							
19	Heavy Metal Antagonists	\$37.75	\$62,703.71	\$65,111.33	22	1,725.00	6	\$2,407.62	\$24.23	\$404,265.15	\$435,981.70	202	17,992.44	28	\$114.00
20	Hormones & Synthetic Subst	\$1.33	\$9,804,815.63	\$13,213,108.26	253,522	9,961,642.88	31,736	\$3,408,285.45	\$2.07	\$12,082,625.99	\$12,862,000.48	167,425	6,199,973.08	27,858	\$268,397.66
21	Immunosuppressants	\$9.16	\$2,438,798.56	\$2,645,300.20	3,655	288,896.72	406	\$206,501.64	\$6.19	\$1,338,341.56	\$1,554,310.94	2,785	251,065.60	319	\$17,653.99
22	Anesthetics, Local	\$0.12	\$81.48	\$99.52	22	820.00	15	\$18.04	\$0.08	\$247.45	\$120.46	50	1,485.00	50	\$12.00
23	Oxytocics	\$1.13	\$89.67	\$224.23	20	199.00	19	\$134.56	\$1.01	\$505.06	\$488.41	58	483.00	61	\$162.00
25	Serums, Toxoids, Vaccines	\$66.35	\$17,158.77	\$26,142.30	214	394.00	196	\$9,645.84	\$17.07	\$547,241.67	\$574,013.36	330	33,630.00	34	\$231.00
26	Skin & Mucous Membrane	\$0.60	\$885,882.53	\$1,457,810.74	32,996	2,435,898.08	16,071	\$571,928.21	\$0.61	\$1,786,228.90	\$1,818,013.09	45,057	2,966,061.03	21,800	\$35,845.19
27	Smooth Muscle Relaxants	\$2.03	\$523,715.89	\$773,104.07	8,852	381,571.00	1,500	\$249,388.18	\$1.54	\$787,139.57	\$803,872.72	10,431	523,398.00	1,649	\$12,782.78
28	Vitamins & Comb	\$0.80	\$196,728.24	\$269,320.78	9,747	338,653.90	2,306	\$72,592.54	\$0.39	\$359,345.22	\$299,981.61	28,005	769,997.39	7,911	\$16,498.04
29	Misc Therapeutic Agents	\$4.10	\$2,925,105.01	\$3,894,548.48	39,355	949,927.72	6,118	\$969,443.47	\$4.62	\$1,868,626.01	\$2,029,556.76	13,476	438,927.44	2,906	\$28,433.86
30	Devices & Non-Drug Items	\$0.22	\$48,419.64	\$68,448.78	3,344	315,899.00	865	\$20,029.14							
31	Pharmaceutical Aids/Adjuvants	\$0.03	\$49,370.49	\$63,227.40	3,004	1,853,852.00	933	\$13,856.91	\$0.07	\$196,166.82	\$226,897.90	6,270	3,311,080.10	2,273	\$2,900.72
99	~Missing	\$0.47	\$277,107.90	\$448,414.19	9,705	951,151.52	2,634	\$171,306.29	\$0.05	\$17,689.60	\$22,839.30	78	435,935.90	391	\$86.06
	Total		\$61,138,576.34	\$85,129,562.09	1,539,180	70,298,187.97	264,083	\$23,970,914.64		\$158,662,747.76	\$169,611,613.61	1,929,981	121,514,327.59	321,115	\$2,880,502.23

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		Allowed Amt per Metric Qty Dispensed	Net Pay Rx	Allowed Amount Rx	Scripts Rx	Metric Qty Dispensed Rx	Patients	Out of Pocket	Allowed Amt per Metric Qty Dispensed	Net Pay Rx	Allowed Amount Rx	Scripts Rx	Metric Qty Dispensed Rx	Patients	Out of Pocket
0	~Not Applicable	\$0.31	\$196,208.08	\$262,286.62	18,082	858,048.60	4,050	\$66,078.54	\$0.14	\$185,709.41	\$197,709.61	21,890	1,447,001.35	7,396	\$28,692.53
1	Antihistamines & Comb.	\$1.08	\$444,618.54	\$822,530.91	19,529	760,085.97	6,882	\$377,912.37	\$0.41	\$1,164,847.26	\$1,317,479.32	76,437	3,213,092.17	20,013	\$57,752.86
2	Anti-Infective Agents	\$1.13	\$3,809,042.48	\$5,011,544.60	134,650	4,435,051.92	50,242	\$1,202,502.12	\$2.51	\$17,719,580.46	\$20,220,119.42	162,573	8,059,660.33	57,374	\$208,891.02
3	Antineoplastic Agents	\$14.98	\$3,644,345.89	\$3,998,760.07	7,583	266,951.40	1,148	\$354,414.18	\$13.85	\$3,606,333.42	\$3,847,775.58	5,629	277,810.35	1,135	\$30,962.83
4	Autonomic Drugs	\$1.48	\$2,880,953.43	\$4,046,494.83	62,749	2,730,016.25	18,899	\$1,131,154.61	\$0.80	\$5,276,828.67	\$5,485,720.16	109,779	6,877,494.60	26,036	\$182,575.34
5	Blood Derivatives									\$231,062.28	\$230,946.68	49	600,729.57	3	\$51.00
6	Blood Form/Coagul Agents	\$2.25	\$1,440,627.20	\$2,008,506.43	22,775	893,128.34	3,057	\$567,879.23	\$1.25	\$16,553,242.14	\$16,908,486.83	22,368	13,473,750.38	3,494	\$111,711.60
7	Cardiovascular Agents	\$1.18	\$10,929,638.75	\$16,720,241.03	362,372	14,205,219.74	27,272	\$5,790,602.28	\$0.98	\$7,938,607.54	\$7,972,987.74	206,102	8,142,596.89	19,068	\$420,934.12
8	Central Nervous System	\$1.17	\$14,840,779.35	\$20,561,026.45	350,907	17,615,130.18	39,233	\$5,719,348.33	\$1.69	\$84,842,844.55	\$91,186,132.84	896,611	54,084,260.57	70,288	\$1,338,162.47
9	Contraceptive Cream/Foam/Devic														
10	Dental Agents	\$0.13	\$595.08	\$8,790.54	1,114	67,979.58	596	\$8,195.46	\$0.07	\$4,752.20	\$2,619.88	796	35,750.00	395	\$57.00
11	Diagnostic Agents	\$0.68	\$590,739.51	\$716,200.03	9,541	1,056,972.00	2,635	\$125,460.52							
13	Electrolytic, Caloric, Water	\$0.19	\$588,828.51	\$768,904.74	74,957	4,097,845.90	9,417	\$180,076.23	\$0.09	\$1,019,720.65	\$1,007,007.92	66,178	11,066,492.96	9,025	\$117,747.63
14	Enzymes									\$445,918.33	\$445,874.13	13	468.00	1	\$0.00
15	Respiratory Tract Agents	\$1.13	\$1,417,693.25	\$1,859,160.96	25,456	1,647,981.78	9,207	\$441,467.71	\$1.92	\$2,582,598.75	\$2,749,446.90	30,298	1,429,271.71	9,947	\$19,866.85
16	Eye, Ear, Nose Throat	\$4.82	\$1,591,042.53	\$2,409,338.30	41,018	499,988.54	15,909	\$818,295.77	\$3.33	\$1,816,848.22	\$1,889,940.61	40,437	566,756.63	17,791	\$32,317.85
17	Gastrointestinal Drugs	\$1.01	\$4,149,882.81	\$5,919,990.35	70,283	5,876,739.55	13,378	\$1,770,107.54	\$1.62	\$8,939,559.91	\$11,220,091.14	91,984	6,936,014.22	18,617	\$132,848.77
18	Gold Compounds	\$4.75	\$648.50	\$997.71	7	210.00	1	\$349.21							
19	Heavy Metal Antagonists	\$35.11	\$92,449.47	\$94,944.99	23	2,704.00	8	\$2,495.52	\$30.83	\$341,124.74	\$343,530.93	190	11,143.00	28	\$60.00
20	Hormones & Synthetic Subst	\$1.50	\$12,587,423.12	\$15,669,953.51	264,866	10,480,170.90	32,933	\$3,082,530.39	\$2.32	\$13,800,937.57	\$15,040,317.04	175,766	6,473,787.56	29,032	\$285,628.30
21	Immunosuppressants	\$11.14	\$2,987,192.11	\$3,228,636.45	3,952	269,940.42	440	\$241,444.34	\$6.77	\$1,407,180.75	\$1,601,062.90	2,747	236,653.01	356	\$8,487.32
22	Anesthetics, Local	\$0.23	\$23.99	\$27.79	13	120.00	9	\$3.80	\$0.09	\$697.40	\$325.62	121	3,580.00	100	\$21.00
23	Oxytocics	\$1.30	\$94.29	\$235.72	24	182.00	24	\$141.43	\$1.11	\$758.80	\$743.35	84	670.00	86	\$219.00
25	Serums, Toxoids, Vaccines	\$74.49	\$24,344.15	\$36,017.18	309	483.50	270	\$13,229.16	\$14.34	\$462,801.12	\$513,513.79	250	35,822.00	28	\$162.00
26	Skin & Mucous Membrane	\$0.64	\$1,011,836.25	\$1,631,222.17	34,974	2,531,526.68	16,954	\$619,385.92	\$0.65	\$2,001,061.16	\$2,062,286.78	46,624	3,184,443.36	22,089	\$39,704.54
27	Smooth Muscle Relaxants	\$2.03	\$540,299.80	\$801,298.15	8,929	394,569.50	1,480	\$260,998.35	\$1.65	\$906,204.64	\$935,878.64	11,042	567,507.60	1,719	\$15,432.51
28	Vitamins & Comb	\$0.98	\$266,536.91	\$353,124.33	12,580	359,657.50	3,122	\$86,587.42	\$0.47	\$416,218.67	\$356,117.13	31,821	763,007.15	8,612	\$21,204.31
29	Misc Therapeutic Agents	\$4.01	\$2,865,060.35	\$3,719,879.91	38,738	928,040.78	6,162	\$854,819.56	\$5.95	\$2,410,026.93	\$2,622,378.40	14,289	440,566.58	3,023	\$26,750.51
30	Devices & Non-Drug Items	\$0.22	\$48,201.12	\$62,596.46	3,034	287,805.00	791	\$14,395.34							
31	Pharmaceutical Aids/Adjuvants	\$0.03	\$53,511.14	\$69,007.32	2,950	2,302,157.00	936	\$15,496.18	\$0.07	\$210,474.99	\$237,346.18	6,277	3,592,890.01	2,518	\$2,998.80
99	~Missing	\$0.58	\$434,242.96	\$624,524.19	11,461	1,072,062.76	3,019	\$190,281.23	\$0.05	\$16,627.63	\$22,363.77	65	472,594.95	423	\$76.78
	Total		\$67,436,859.57	\$91,406,241.74	1,582,876	73,660,769.79	268,074	\$23,935,652.74		\$174,302,568.19	\$188,418,203.29	2,020,420	131,993,814.95	328,597	\$3,083,316.94

NOTES

1. Therapeutic classes used for aggregation of data for reporting purposes
2. Price Index computations based on NDC-level drug claims using Medicaid 2009 Metric Qty Dispensed as weights
3. Metric Quantity Dispensed denotes the number of units (e.g. pills, ml) of drugs dispensed and is a consistent measure
4. Scripts Rx is a count of pharmacy claims

Price Indices (Using NDC level detail):	
FY 2009 price differential (Medicaid - Employees)	3.8%
FY 2008 price differential (Medicaid - Employees)	5.8%
Percent of Medicaid drug spend in FY 2009 price index	92.1%
Medicaid price Inflation using two-year index	3.8%
Employee price inflation using two-year index	5.2%
Percent of Medicaid drug spend reflected in multi-year price index	82.6%