



Therapy Class Ranking (Top 100 Ranked by Ingredient Cost)
Prescriptions Filled from 01/2005 through 12/2005 compared to 01/2006 through 12/2006
 Outside Quebec

GPI	Therapy Class Name	Common Indications	# Rxs Rank		% of Total Rxs		Ing Cost Rank		% of Total Ing Cost		Avg Ing Cost/Rx		% Change in Avg Ing Cost/Rx
			2005	2006	2005	2006	2005	2006	2005	2006	2005	2006	
394000	HMG CoA Reductase Inhibitors	HIGH CHOLESTEROL	1	1	3.77%	3.98%	1	1	8.74%	8.74%	\$ 114.96	\$ 115.47	0.45%
492700	Proton Pump Inhibitors	ULCER/REFLUX	2	2	3.39%	3.57%	2	2	7.76%	7.72%	\$ 113.67	\$ 113.60	-0.06%
361000	ACE Inhibitors	HIGH BLOOD PRESSURE	5	4	3.16%	3.22%	3	3	4.07%	3.97%	\$ 63.88	\$ 64.73	1.33%
581600	Selective Serotonin Reuptake Inhibitors (SSRIs)	DEPRESSION	3	3	3.38%	3.26%	4	4	3.68%	3.53%	\$ 53.98	\$ 56.90	5.39%
340000	Calcium Channel Blockers	HIGH BLOOD PRESSURE	14	13	1.89%	1.94%	5	5	3.27%	3.19%	\$ 85.65	\$ 86.41	0.89%
581800	Serotonin-Norepinephrine Reuptake Inhibitors (SNRIs)	DEPRESSION	19	17	1.31%	1.75%	9	6	1.99%	2.71%	\$ 75.42	\$ 81.62	8.22%
999000	Not Classified	UNCLASSIFIED	4	5	3.29%	2.93%	6	7	3.07%	2.48%	\$ 46.24	\$ 44.47	-3.83%
442099	Adrenergic Combinations	ASTHMA/COPD	24	23	1.14%	1.14%	7	8	2.37%	2.34%	\$ 102.89	\$ 107.62	4.59%
651000	Opioid Agonists	NARCOTIC ANALGESICS - pain	20	19	1.23%	1.39%	8	9	2.02%	2.08%	\$ 81.03	\$ 78.76	-2.79%
361500	Angiotensin II Receptor Antagonists	HIGH BLOOD PRESSURE	23	22	1.14%	1.23%	11	10	1.72%	1.82%	\$ 74.53	\$ 77.97	4.61%
276070	Thiazolidinediones	DIABETES	54	51	0.44%	0.49%	12	11	1.63%	1.75%	\$ 182.36	\$ 186.45	2.24%
674060	Selective Serotonin Agonists 5-HT(1)	MIGRAINE	42	39	0.61%	0.63%	10	12	1.81%	1.73%	\$ 146.25	\$ 143.77	-1.70%
662900	Soluble Tumor Necrosis Factor Receptor Agents	RHEUMATOID ARTHRITIS	192	184	0.05%	0.05%	14	13	1.35%	1.69%	\$ 1,437.71	\$ 1,634.01	13.65%
525050	Tumor Necrosis Factor Alpha Blockers	RHEUMATOID ARTHRITIS	247	234	0.02%	0.02%	19	14	1.25%	1.59%	\$ 3,433.03	\$ 3,682.46	7.27%
624030	Multiple Sclerosis Agents - Interferons	MULTIPLE SCLEROSIS	185	190	0.05%	0.05%	13	15	1.53%	1.54%	\$ 1,513.11	\$ 1,561.73	3.21%
726000	Anticonvulsants - Misc.	ANTICONVULSANT	38	34	0.71%	0.81%	18	16	1.26%	1.34%	\$ 87.39	\$ 87.54	0.17%
259900	Combination Contraceptives - Oral	BIRTH CONTROL	11	10	2.16%	2.13%	17	17	1.27%	1.27%	\$ 29.17	\$ 31.44	7.80%
271040	Human Insulin	DIABETES	37	32	0.77%	0.90%	27	18	0.86%	1.20%	\$ 55.90	\$ 70.37	25.88%
444000	Steroid Inhalants	ASTHMA/COPD	22	25	1.18%	1.09%	15	19	1.31%	1.18%	\$ 55.14	\$ 56.57	2.60%
300420	Bisphosphonates	OSTEOPOROSIS	33	33	0.88%	0.90%	16	20	1.28%	1.18%	\$ 72.07	\$ 69.05	-4.19%
422000	Nasal Steroids	ALLERGY	13	14	1.89%	1.90%	21	21	1.15%	1.11%	\$ 30.00	\$ 30.78	2.59%
661000	Nonsteroidal Anti-inflammatory Agents (NSAIDs)	NSAIDs - pain and inflammation	6	6	2.81%	2.78%	20	22	1.18%	1.11%	\$ 20.89	\$ 20.99	0.46%
851580	Thienopyridine Derivatives	BLOOD FLOW ANTIPLATELET	64	62	0.37%	0.39%	25	23	0.91%	0.92%	\$ 120.86	\$ 123.18	1.92%
035000	Clarithromycin	ANTIBIOTICS/ANTI-INFECTIVES	27	27	1.02%	1.01%	24	24	0.93%	0.90%	\$ 45.48	\$ 46.73	2.74%
445050	Leukotriene Receptor Antagonists	ASTHMA/COPD	60	55	0.42%	0.44%	28	25	0.84%	0.88%	\$ 100.18	\$ 104.78	4.59%
661005	Cyclooxygenase 2 (COX-2) Inhibitors	NSAIDs - pain and inflammation	41	44	0.62%	0.58%	23	26	0.95%	0.87%	\$ 76.34	\$ 78.65	3.02%
369940	Angiotensin II Receptor Antagonists & Thiazides	HIGH BLOOD PRESSURE	51	45	0.50%	0.58%	33	27	0.75%	0.86%	\$ 74.45	\$ 78.58	5.55%
259920	Triphasic Contraceptives - Oral	BIRTH CONTROL	18	20	1.52%	1.39%	26	28	0.91%	0.83%	\$ 29.64	\$ 31.57	6.51%
614000	Stimulants - Misc.	ATTENTION DEFICIT DISORDER	50	52	0.52%	0.49%	29	29	0.84%	0.82%	\$ 80.38	\$ 88.86	10.55%
050000	Fluoroquinolones	ANTIBIOTICS/ANTI-INFECTIVES	26	24	1.12%	1.10%	30	30	0.80%	0.71%	\$ 35.21	\$ 33.66	-4.41%
332000	Beta Blockers Cardio-Selective	HIGH BLOOD PRESSURE	15	15	1.86%	1.89%	32	31	0.75%	0.70%	\$ 20.13	\$ 19.56	-2.81%
124050	Herpes Agents - Purine Analogues	ANTIBIOTICS/ANTI-INFECTIVES	67	65	0.36%	0.39%	35	32	0.66%	0.70%	\$ 91.27	\$ 94.78	3.85%
905500	Corticosteroids - Topical	TOPICAL ANTI-INFLAMMATORY	9	9	2.33%	2.25%	34	33	0.71%	0.65%	\$ 15.07	\$ 15.25	1.23%
525000	Inflammatory Bowel Agents	INFLAMMATORY BOWEL DISEASE	95	93	0.23%	0.24%	38	34	0.60%	0.61%	\$ 127.41	\$ 135.35	6.23%
272500	Biguanides	DIABETES	21	21	1.21%	1.32%	40	35	0.55%	0.59%	\$ 22.59	\$ 23.62	4.55%
393000	Intestinal Cholesterol Absorption Inhibitors	HIGH CHOLESTEROL	102	78	0.21%	0.28%	49	36	0.44%	0.59%	\$ 106.27	\$ 110.74	4.20%
824015	Granulocyte Colony-Stimulating Factors (G-CSF)	BLOOD DISORDERS	266	256	0.01%	0.02%	43	37	0.51%	0.58%	\$ 1,711.40	\$ 1,866.67	9.07%
591570	Thienbenzodiazepines	ANTIPSYCHOTIC	101	103	0.21%	0.20%	39	38	0.59%	0.56%	\$ 139.61	\$ 147.55	5.68%
492000	H-2 Antagonists	ULCER/REFLUX	35	36	0.79%	0.73%	36	39	0.62%	0.55%	\$ 38.64	\$ 39.25	1.58%
442010	Beta Adrenergics	ASTHMA/COPD	10	12	2.23%	2.09%	37	40	0.61%	0.53%	\$ 13.54	\$ 13.27	-1.99%
034000	Azithromycin	ANTIBIOTICS/ANTI-INFECTIVES	25	26	1.14%	1.07%	31	41	0.76%	0.52%	\$ 33.14	\$ 25.62	-22.69%
602040	Non-Benzodiazepine - GABA-Receptor Modulators	SEDATIVE/HYPNOTIC	29	28	0.94%	1.00%	47	42	0.48%	0.51%	\$ 25.10	\$ 26.49	5.53%
624000	Multiple Sclerosis Agents	MULTIPLE SCLEROSIS	244	243	0.02%	0.02%	45	43	0.49%	0.50%	\$ 1,307.35	\$ 1,322.93	1.19%
403040	Selective cGMP Phosphodiesterase Type 5 Inhibitors	ERECTION DYSFUNCTION	80	85	0.27%	0.27%	44	44	0.50%	0.48%	\$ 91.57	\$ 94.85	3.58%
824010	Erythropoietins	BLOOD DISORDERS	249	245	0.02%	0.02%	46	45	0.48%	0.48%	\$ 1,359.02	\$ 1,282.90	-5.60%
392000	Fibric Acid Derivatives	HIGH CHOLESTEROL	74	75	0.33%	0.31%	41	46	0.54%	0.46%	\$ 82.42	\$ 77.15	-6.39%
214050	LHRH Analogs	ANTICANCER	197	200	0.04%	0.04%	51	47	0.44%	0.43%	\$ 531.93	\$ 550.96	3.58%
215340	Antineoplastic - Protein-Tyrosine Kinase Inhibitors	ANTICANCER	320	323	0.01%	0.01%	57	48	0.38%	0.42%	\$ 3,473.11	\$ 4,068.39	17.14%
389000	Anaphylaxis Therapy Agents	ALLERGY	124	115	0.15%	0.16%	53	49	0.42%	0.42%	\$ 137.24	\$ 133.82	-2.49%
300620	Ovulation Stimulants-Gonadotropins	INFERTILITY	191	191	0.05%	0.05%	50	50	0.44%	0.41%	\$ 470.09	\$ 420.73	-10.50%
171099	Viral Vaccine Combinations	PREVENTATIVE VACCINES	76	63	0.30%	0.39%	63	51	0.33%	0.41%	\$ 54.34	\$ 54.81	0.86%
583000	Antidepressants - Misc.	DEPRESSION	30	46	0.92%	0.55%	22	52	1.03%	0.41%	\$ 55.49	\$ 38.84	-30.01%
022000	Cephalosporins - 2nd Generation	ANTIBIOTICS/ANTI-INFECTIVES	40	43	0.65%	0.59%	52	53	0.44%	0.40%	\$ 33.30	\$ 35.69	7.17%
540000	Urinary Antispasmodics	BLADDER URINARY TRACT	86	84	0.26%	0.27%	58	54	0.38%	0.39%	\$ 72.76	\$ 77.46	6.46%
612535	Fat Absorption Decreasing Agents	WEIGHT REDUCTION	130	134	0.14%	0.12%	48	55	0.46%	0.39%	\$ 162.86	\$ 168.38	3.39%
591530	Dibenzothiazepines	ANTIPSYCHOTIC	78	71	0.29%	0.34%	60	56	0.35%	0.38%	\$ 59.34	\$ 59.71	0.61%
040000	Tetracyclines	ANTIBIOTICS/ANTI-INFECTIVES	48	50	0.52%	0.50%	54	57	0.41%	0.38%	\$ 39.53	\$ 39.79	0.65%
661099	Diclofenac Sodium/Misoprostol	NSAIDs - pain and inflammation	59	61	0.42%	0.39%	55	58	0.41%	0.38%	\$ 47.91	\$ 50.00	4.37%
121099	Antiretroviral Combinations	HIV/AIDS	243	230	0.02%	0.02%	66	59	0.32%	0.37%	\$ 802.05	\$ 796.30	-0.72%
369918	ACE Inhibitors & Thiazide/Thiazide-Like	HIGH BLOOD PRESSURE	85	79	0.26%	0.28%	61	60	0.35%	0.37%	\$ 67.00	\$ 69.58	3.84%
900500	Acne Products	ACNE	47	58	0.53%	0.41%	42	61	0.53%	0.35%	\$ 49.29	\$ 44.86	-9.00%
129950	Nucleoside Analog & Interferon Combinations	ANTIBIOTICS/ANTI-INFECTIVES	269	261	0.01%	0.01%	56	62	0.40%	0.35%	\$ 1,368.30	\$ 1,228.80	-10.20%
941000	Diagnostic Reagents	DIABETIC TESTING AGENTS	176	106	0.06%	0.19%	145	63	0.10%	0.33%	\$ 82.85	\$ 90.20	8.87%
441000	Bronchodilators - Anticholinergics	ASTHMA/COPD	103	100	0.21%	0.21%	67	64	0.30%	0.33%	\$ 72.55	\$ 83.22	14.71%
662700	Anti-TNF-alpha - Monoclonal Antibodies	RHEUMATOID ARTHRITIS	318	285	0.01%	0.01%	103	65	0.17%	0.31%	\$ 1,502.76	\$ 1,601.04	6.54%
590700	Benzisoxazoles	ANTIPSYCHOTIC	68	73	0.35%	0.33%	59	66	0.36%	0.31%	\$ 51.72	\$ 49.13	-5.00%



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Prescriptions Filled from 01/2005 through 12/2005 compared to 01/2006 through 12/2006
Outside Quebec

GPI	Therapy Class Name	Common Indications	# Rxs Rank		% of Total Rxs		Ing Cost Rank		% of Total Ing Cost		Avg Ing Cost/Rx		% Change in Avg Ing Cost/Rx
			2005	2006	2005	2006	2005	2006	2005	2006	2005	2006	
994030	Inosine Monophosphate Dehydrogenase Inhibitors	ORGAN TRANSPLANT	231	222	0.02%	0.03%	73	67	0.27%	0.31%	\$ 542.83	\$ 588.85	8.48%
659910	Codeine Combinations	NARCOTIC ANALGESICS - pain	8	8	2.43%	2.28%	65	68	0.32%	0.31%	\$ 6.57	\$ 7.08	7.84%
902505	Antipsoriatics - Systemic	PSORIASIS	273	263	0.01%	0.01%	64	69	0.33%	0.30%	\$ 1,215.19	\$ 1,099.39	-9.53%
231000	Androgens	HORMONE REPLACEMENT	128	129	0.14%	0.13%	62	70	0.34%	0.30%	\$ 115.74	\$ 119.89	3.59%
415500	Antihistamines - Non-Sedating	ALLERGY	62	56	0.40%	0.43%	71	71	0.28%	0.29%	\$ 34.34	\$ 35.61	3.68%
214028	Aromatase Inhibitors	ANTICANCER	179	174	0.06%	0.07%	85	72	0.23%	0.29%	\$ 193.51	\$ 230.13	18.92%
272000	Sulfonylureas	DIABETES	39	38	0.66%	0.66%	70	73	0.29%	0.29%	\$ 21.80	\$ 23.04	5.68%
240000	Estrogens	HORMONE REPLACEMENT	36	37	0.77%	0.73%	68	74	0.30%	0.29%	\$ 19.25	\$ 20.59	6.96%
000000	Not Defined	UNCLASSIFIED	526	107	0.00%	0.18%	483	75	0.00%	0.28%	\$ 86.99	\$ 81.07	-6.80%
659900	Opioid Combinations	NARCOTIC ANALGESICS - pain	32	30	0.89%	0.93%	69	76	0.30%	0.28%	\$ 16.52	\$ 15.88	-3.87%
620510	Cholinomimetics - ACHE Inhibitors	ALZHEIMER DISEASE	118	117	0.15%	0.16%	76	77	0.25%	0.25%	\$ 81.93	\$ 83.26	1.63%
868070	Misc Natural Product Ophthalmic Gel	EYE_MISC CONDITIONS	250	249	0.02%	0.02%	96	78	0.21%	0.25%	\$ 588.41	\$ 705.56	19.91%
900599	Acne Combinations	ACNE	55	53	0.44%	0.45%	81	79	0.24%	0.25%	\$ 26.98	\$ 28.95	7.28%
994040	Macrolide Immunosuppressants	ORGAN TRANSPLANT	238	236	0.02%	0.02%	88	80	0.23%	0.25%	\$ 533.58	\$ 580.26	8.75%
613540	ADHD Agent - Selective Norepinephrine Reuptake Inhibitor	ATTENTION DEFICIT DISORDER	190	162	0.05%	0.08%	125	81	0.14%	0.25%	\$ 139.98	\$ 158.41	13.17%
568520	Alpha 1-Adrenoceptor Antagonists	BENIGN PROSTATIC HYPERPLASIA	104	98	0.19%	0.22%	84	82	0.23%	0.24%	\$ 60.59	\$ 57.53	-5.05%
260000	Progestins	HORMONE REPLACEMENT	69	72	0.34%	0.34%	79	83	0.24%	0.24%	\$ 35.62	\$ 37.31	4.74%
171000	Viral Vaccines	PREVENTATIVE VACCINES	91	82	0.24%	0.27%	94	84	0.21%	0.24%	\$ 42.69	\$ 46.28	8.40%
281000	Thyroid Hormones	THYROID DISORDERS	12	11	2.07%	2.12%	83	85	0.23%	0.24%	\$ 5.61	\$ 5.89	5.02%
213000	Antimetabolites	ANTICANCER	105	105	0.19%	0.20%	87	86	0.23%	0.24%	\$ 59.75	\$ 63.42	6.14%
114070	Triazoles	ANTIBIOTICS/ANTI-INFECTIVES	66	67	0.36%	0.37%	86	87	0.23%	0.24%	\$ 31.63	\$ 33.81	6.89%
502500	5-HT3 Receptor Antagonists	ANTINAUSEA	174	171	0.06%	0.07%	75	88	0.26%	0.23%	\$ 200.55	\$ 178.78	-10.85%
012000	Aminopenicillins	ANTIBIOTICS/ANTI-INFECTIVES	7	7	2.56%	2.47%	77	89	0.25%	0.23%	\$ 4.86	\$ 4.92	1.07%
279980	Thiazolidinedione-Biguanide Combinations	DIABETES	171	177	0.07%	0.06%	78	90	0.25%	0.23%	\$ 187.67	\$ 197.74	5.37%
905599	Coal Tar-Triamcinolone Acetonide - Cream	TOPICAL ANTI-INFLAMMATORY	110	111	0.17%	0.17%	80	91	0.24%	0.23%	\$ 69.10	\$ 71.15	2.97%
124080	Herpes Agents - Thymidine Analogues	ANTIBIOTICS/ANTI-INFECTIVES	153	161	0.09%	0.08%	82	92	0.24%	0.22%	\$ 132.05	\$ 139.15	5.38%
249915	Estrogen & Antiandrogen	ACNE	79	97	0.27%	0.23%	74	93	0.27%	0.22%	\$ 48.41	\$ 51.78	6.96%
868020	Ophthalmic Antiallergic	ALLERGY EYE	70	68	0.34%	0.37%	93	94	0.21%	0.22%	\$ 31.00	\$ 31.75	2.41%
751000	Central Muscle Relaxants	MUSCLE RELAXANT	49	47	0.52%	0.54%	90	95	0.22%	0.22%	\$ 21.52	\$ 21.55	0.14%
301700	Somatostatic Agents	ENDOCRINE / METABOLIC DISORDERS	326	311	0.00%	0.01%	117	96	0.15%	0.22%	\$ 1,476.08	\$ 1,729.56	17.17%
863300	Prostaglandins - Ophthalmic	GLAUCOMA	82	88	0.26%	0.26%	92	97	0.21%	0.21%	\$ 40.57	\$ 42.65	5.12%
110000	Antifungals	ANTIBIOTICS/ANTI-INFECTIVES	146	155	0.10%	0.09%	91	98	0.22%	0.20%	\$ 111.32	\$ 116.57	4.71%
901500	Antifungals - Topical	TOPICAL ANTI-INFECTIVES	72	70	0.33%	0.34%	100	99	0.19%	0.20%	\$ 27.92	\$ 31.24	11.91%
907840	Macrolide Immunosuppressants - Topical	TOPICAL ANTI-INFLAMMATORY	120	141	0.15%	0.11%	72	100	0.28%	0.20%	\$ 90.36	\$ 95.04	5.18%
Top 100 Therapy Classes									87.28%	87.07%	\$ 58.14	\$ 62.17	6.93%
Grand Total (All Therapy Classes)									100%	100%	\$ 49.58	\$ 52.57	6.03%

Legend:

Ingredient Cost	Ingredient cost allowable including markup before member portion (e.g., fee caps, co-insurance, copay, etc.)
GPI	Generic Product Indicator: classifies drugs into similar therapy classes
Therapy Class Name	Pharmaceutical name for a specific class of drugs
Common Indications	Familiar name for treating conditions for a Therapy Class of drugs
# Rxs Rank	The rank of therapy classes according to the number of allowable prescriptions (claims)
% of Total Rxs	The percentage of prescriptions within the therapy class compared to all therapy classes
Ing Cost Rank	The rank of therapy classes according to allowable ingredient costs
% of Total Ing Cost	The percentage of ingredient cost of the prescriptions within the therapy class compared to all therapy classes
Avg Ing Cost/Rx	Average Ingredient Cost per Prescription: The average ingredient cost of all the prescriptions within the therapy class
% Change in Avg Ing Cost/Rx	The percentage of ingredient cost change for the prescriptions within a therapy class comparing the two data periods