

# Pharmaceutical Expenditure in BC Top 20 Chemicals by Drug Cost (2007)



2007 Rank	+/- from 2006	Chemical Description	Distinct Patient Count	Prescription Count	Ingredient Cost Claimed	Ingredient Cost Paid	3-year Avg. Annual Growth Rate	5-year Avg. Annual Growth Rate
1	-	ATORVASTATIN	192,408	991,508	\$ 104,439,377	\$ 46,913,965	4.7%	9.1%
2	-	RAMIPRIL	208,927	1,250,715	\$ 48,270,879	\$ 19,950,237	-2.6%	4.8%
3	+1	GLUCOSE TESTING STRIP	126,684	435,510	\$ 41,834,381	\$ 22,494,261	6.5%	7.2%
4	+1	RABEPRAZOLE SODIUM	146,924	815,522	\$ 41,053,949	\$ 18,962,119	15.8%	n/a
5	-2	VENLAFAXINE	84,215	698,256	\$ 33,530,844	\$ 13,891,100	-2.1%	7.0%
6	-	OLANZAPINE	15,755	283,314	\$ 31,580,238	\$ 28,210,539	2.9%	8.9%
7	-	AMLODIPINE	65,057	373,036	\$ 28,181,603	\$ 12,023,871	10.8%	12.9%
8	+2	INSULIN	41,911	395,038	\$ 27,094,679	\$ 10,985,790	18.2%	13.9%
9	-1	SIMVASTATIN	65,200	381,610	\$ 24,558,460	\$ 11,349,470	-4.8%	-3.8%
10	-1	CLOPIDOGREL	38,864	266,354	\$ 23,777,600	\$ 11,688,717	-0.6%	16.2%
11	+5	ROSUVASTATIN	68,840	280,295	\$ 23,396,155	\$ 8,511,492	37.6%	n/a
12	-	ETANERCEPT	1,798	15,401	\$ 23,106,374	\$ 13,519,640	27.9%	38.2%
13	-2	GABAPENTIN	57,535	386,246	\$ 21,273,369	\$ 13,269,836	9.2%	14.8%
14	-1	QUETIAPINE FUMARATE	41,576	649,345	\$ 20,142,410	\$ 17,012,928	18.0%	28.1%
15	+3	INFLIXIMAB	1,182	6,014	\$ 19,944,037	\$ 12,537,311	23.6%	17.1%
16	-2	PANTOPRAZOLE	47,384	217,575	\$ 19,320,457	\$ 5,796,456	6.9%	n/a
17	-2	ESOMEPRAZOLE	48,944	187,845	\$ 19,233,862	\$ 4,136,822	16.8%	33.9%
18	-1	CITALOPRAM	87,783	526,705	\$ 16,235,829	\$ 6,993,702	-0.1%	41.9%
19	+7	VALACYCLOVIR	61,438	137,090	\$ 13,950,755	\$ 3,224,997	19.7%	24.6%
20	+2	METFORMIN	131,523	755,329	\$ 13,916,496	\$ 6,467,010	6.8%	9.1%

**Notes:**

1. Amounts include all prescriptions dispensed at a community pharmacy.
2. Paid amounts refer to the dollar amount paid by the British Columbia Ministry of Health Pharmaceutical Services Division (BC PharmaCare), subject to patient deductibles and other adjudication rules.
3. Claimed amounts refer to the dollar cost that the pharmacy charged the people getting the prescription filled.
4. Data were extracted from the Ministry of Health HNDData Datamart (PharmaNet Database).
5. Unclassified therapeutic products not included.
6. Annual growth rates are calculated using a standard compound annual growth rate (CAGR) formula, and are based on the Ingredient Cost Claimed amount.