

Appendix 5. Rate of outpatient prescription of oral antibiotics per 1000 population in Canada in 2019, stratified by patient age, province, and class.

Age Group	Province	Penicillins (narrow spectrum)	Macrolides	First generation cephalosporins	Tetracyclines	Penicillins with beta-lactamase inhibitors	Nitrofurantoin	Second generation fluoroquinolones	Trimethoprim and/or sulfonamides	Second or third generation cephalosporins	Metronidazole	Lincosamides	Third generation fluoroquinolones	Vancomycin	Other	Total
Children	National	304.5	86.3	38.3	23.0	34.8	7.2	3.0	10.9	29.5	3.8	6.6	0.7	0.1	1.2	549.8
	British Columbia	246.3	56.2	38.0	21.5	21.3	7.3	2.1	6.9	15.5	3.3	6.0	0.4	0.1	0.9	425.8
	Alberta	331.6	102.1	41.4	26.8	39.1	7.3	2.8	9.1	25.3	3.8	7.2	0.8	0.1	0.7	598.3
	Saskatchewan	371.5	112.9	72.7	26.6	37.2	11.5	2.3	16.3	15.1	3.8	8.6	0.6	0.1	0.4	679.5
	Manitoba	349.8	91.4	60.8	19.1	24.0	6.0	2.2	13.7	18.3	3.5	9.4	0.4	0.1	0.2	599.0
	Ontario	305.4	76.2	38.1	20.6	23.0	7.5	2.5	9.4	32.3	4.0	6.2	0.7	0.1	1.1	526.9
	Québec	277.7	104.1	25.7	25.7	63.8	5.2	5.1	13.4	38.5	3.6	6.5	0.9	0.1	2.4	572.5
	New Brunswick	325.3	99.1	41.8	22.3	29.6	10.0	2.8	15.9	49.1	3.6	9.1	1.8	0.1	0.6	611.3
	Nova Scotia	351.9	61.9	40.1	24.0	22.1	10.0	2.1	13.9	33.1	4.2	6.2	0.5	0.2	0.5	570.7
	Prince Edward Island	381.9	110.3	38.2	22.3	37.0	9.1	1.7	11.7	24.4	3.4	5.2	0.5	0.3	0.4	646.3
Newfoundland and Labrador	634.8	155.8	60.9	28.6	44.4	12.7	3.7	33.8	19.9	4.7	7.4	0.3	0.1	0.2	1007.1	
Adults	National	142.9	80.3	51.3	48.2	43.6	39.5	37.2	28.2	16.0	27.9	19.4	12.1	0.6	10.0	557.2
	British Columbia	123.4	52.9	53.8	55.9	39.8	40.6	27.9	23.5	16.7	24.8	17.8	6.7	0.7	7.7	492.3
	Alberta	163.7	82.3	62.8	63.3	53.5	39.0	33.6	24.2	19.5	32.4	21.1	10.8	0.7	7.1	613.9
	Saskatchewan	160.1	75.3	83.2	81.9	53.9	59.8	31.6	40.5	7.0	31.1	22.3	9.3	0.5	4.9	661.4
	Manitoba	143.2	81.3	70.6	51.4	52.0	38.3	36.1	49.4	8.7	27.5	21.5	14.0	0.4	2.3	596.6
	Ontario	162.1	84.2	51.9	34.4	39.9	44.4	28.2	28.1	15.8	30.9	17.2	12.7	0.4	10.0	559.9
	Québec	105.7	93.0	33.5	48.9	43.1	26.2	62.8	27.8	13.1	21.9	22.1	16.0	1.0	16.8	532.0
	New Brunswick	126.7	67.5	52.1	73.3	54.8	42.9	28.8	29.1	34.3	24.9	24.5	8.9	0.6	4.4	572.9
	Nova Scotia	150.2	60.6	59.7	72.4	41.4	46.8	25.7	28.5	24.0	27.1	18.6	9.3	0.5	4.3	569.0
	Prince Edward Island	127.4	69.2	57.6	87.2	44.2	45.6	25.2	24.6	16.4	22.8	16.6	8.7	0.4	3.9	549.6
Newfoundland and Labrador	220.0	108.5	74.1	60.5	66.9	55.2	62.8	44.2	32.6	38.4	27.6	10.5	0.7	1.6	803.6	
Older Adults	National	167.9	113.8	97.2	71.0	74.0	86.3	94.7	70.2	39.8	24.5	22.1	45.3	3.9	28.2	938.9
	British Columbia	141.5	75.1	83.0	91.3	61.6	77.9	78.5	48.3	50.6	23.3	21.0	25.8	3.3	22.1	803.2
	Alberta	208.2	104.5	116.3	87.0	75.3	71.8	94.9	52.5	48.6	27.5	27.5	37.8	2.9	17.9	972.7
	Saskatchewan	143.9	97.5	122.7	118.8	77.7	113.6	101.6	60.2	16.5	23.2	21.7	36.3	1.2	15.3	950.2
	Manitoba	143.2	101.3	103.9	69.4	66.6	84.0	97.2	74.2	13.5	18.0	22.5	41.3	1.7	7.1	843.8
	Ontario	218.3	120.7	117.8	45.2	74.9	104.0	89.4	74.3	40.0	31.1	25.6	54.6	2.0	32.6	1030.3
	Québec	101.0	142.4	60.2	70.3	76.3	65.7	113.8	85.5	28.5	15.7	16.8	50.8	9.0	39.0	874.7
	New Brunswick	119.3	73.6	86.7	117.3	90.4	68.9	70.2	59.3	78.0	18.8	17.8	26.2	1.9	10.7	839
	Nova Scotia	165.2	55.8	126.8	149.4	78.8	96.1	69.1	61.0	48.2	20.3	17.9	34.2	1.7	11.3	935.6
	Prince Edward Island	140.9	73.0	98.4	180.8	80.9	89.5	64.2	51.5	51.0	20.5	17.0	29.0	1.3	19.5	917.6
Newfoundland and Labrador	217.9	154.6	115.5	94.4	101.9	111.7	152.4	81.0	79.9	35.5	22.2	37.9	2.0	3.7	1210.5	