# Ministry of the Attorney General in British Columbia

Canadian Automobile Insurance Rate Comparisons

February 2020

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### Introduction and purpose

Ernst & Young LLP ("EY") was retained by the Ministry of the Attorney General ("MAG") in British Columbia to conduct a comparison of automobile insurance rates across Canada for a specified set of customer profiles. EY completed this work over the period from October 2019 to February 2020. This report outlines the profiles' criteria, the data gathered, and a summary of the comparison exercise.

### Use and Distribution

This report and the information contained herein were prepared for the use of the MAG and were based on information supplied by ICBC, as well as information gathered from other government automobile insurance plans in Canada and sampled automobile insurance quotes. It is not intended nor necessarily suitable for any other purpose.

No further distribution of this report may be made without the prior permission of Ernst & Young LLP. Ernst & Young LLP should be notified immediately following any requests for disclosure of any part of this report. Should the report be disclosed, it must be provided in its entirety and recipients advised that the author is available at their cost to discuss the report.

## Variability of Estimates

Future automobile insurance rate projections are based on estimates and as such complete assurance cannot be given as to the ultimate accuracy of these projections. It is fundamental to the proper interpretation of the results to understand that actual results may differ significantly from the estimates produced. This caveat is not in itself an indication of current or anticipated issues. In our judgement, the techniques employed and assumptions are appropriate and the results presented are reasonable.

Automobile insurance products vary from province to province across Canada. Benefit levels are higher or lower in certain provinces, and access to the benefits varies with some provinces having a tort system, others having no-fault systems, as well as hybrid systems.

The comparisons made in this report do not attempt to adjust for differences in the products or benefit levels amongst the provinces, they are intended to be a comparison of the price people in the provinces pay for the automobile insurance product available in their province.



#### **Customer Profiles**

Together with the MAG, a set of twenty two customer profiles were identified for the comparisons. The profiles varied based on the following criteria<sup>1</sup>:

- o Number of drivers
- Driver(s) gender
- o Driver(s) age
- o Driver(s) marital status
- o Driver(s) employment status (employed, student, retired, unemployed)
- o Driver(s) license held
- o Driver(s) history of automobile insurance claims
- o Driver(s) history of automobile convictions
- Distance of commute to work/school
- Annual kilometres driven
- o Vehicle Year, Make, Model

Appendix 1 contains a complete description of the twenty two customer profiles.

### Sampling Process

Automobile insurance rates for the twenty two customer profiles were sampled for two to five cities from provinces across Canada. Information at the granular level of detail required for the comparisons was not available for Quebec. Rates from British Columbia, Saskatchewan, and Manitoba were provided directly by ICBC, SGI, and MPI respectively. These rates were provided to EY in January 2020. Rates for the other provinces were collected from a broad sample of quotes obtained online.

In light of upcoming product reforms in British Columbia, current effective rates and estimated future rates were provided by ICBC for the comparisons. The estimated future rates, for May 2021, are based on assumptions and information available at the time of this report. It is important to note that they are forward looking in nature and as new data emerges and pricing decisions are finalized they are subject to change.

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<sup>&</sup>lt;sup>1</sup> Many of these criteria are not used for rating purposes in British Columbia, however in certain other provinces they do affect rates.



### Rate Comparisons

A summary of the rate comparisons for a subset of the customer profiles and cities follows this report. Appendix 2 contains a complete comparison of the rates sampled. Appendix 3 contains a list of assumptions underlying the sampled rates.

In cases where five or more quotes were provided for a given customer profile in a certain city, an average of the second to fourth lowest rates quotes was used in the comparisons. This average was intended to reflect the likelihood that a customer shopping for insurance is most likely to choose one of the best rates available to them. Where fewer than five quotes were provided, an average of all quotes was used in the comparisons.

For certain customer profiles, online quotes were not available for all cities sampled, generally due to the profiles being considered higher risk. Such customers would have to speak to a broker/insurer and provide more information to obtain a quote.

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**Below is a summary** of the rate comparisons for a subset of the customer profiles and cities. In cases where five or more quotes were provided for a given customer profile in a certain city, an average of the second to fourth lowest rates quotes was used in the comparisons. This average was intended to reflect the likelihood that a customer shopping for insurance is most likely to choose one of the best rates available to them. Where fewer than five quotes were provided, an average of all quotes was used in the comparisons. For certain customer profiles, online quotes were not available for all cities, generally due to the profiles being considered higher risk. Such customers would have to speak to a broker/insurer and provide more information to obtain a quote. Quoted rates were provided/accessed during January 2020, quotes may not reflect the most recently approved rate changes.

RATES LEGEND		2	3	4	5	6	7	8	9	10
Colour coded from high to low	<b>Name:</b> Ben	Name: Christie	Name: Isabelle	<b>Name:</b> Aaron	Name: Alexa	Name: Brad	<b>Name:</b> Terri & Linda	Name: Kevin & Nicole	Name: Sue & Tony	Name: Ed, Kim & Brad
Higher Rates	Age: 19 Commute: 7KM Annual KM: 15,000km	Age: 22 Commute: 7KM Annual KM: 15,000km	Age: 24 Commute: 7KM Annual KM: 15,000km	Age: 30 Commute: 10KM Annual KM: 20,000km	Age: 43 Commute: OKM Annual KM: 10,000km	Age: 42 Commute: 10KM Annual KM: 30,000km	Age: 66 / 68 Commute: 0KM Annual KM: 10,000km	Age: 35 / 32 Commute: 10KM Annual KM: 30,000km	Age: 50 / 55 Commute: 7KM Annual KM: 20,000km	Age: 48 / 47 & 25 Commute: 7KM Annual KM: 20,000km
Moderate	Years Licensed: 3 Occupation: Student Relationship: Single	Years Licensed: 6 Occupation: Employed Relationship: Single	Years Licensed: 8 Occupation: Employed Relationship: Single	Years Licensed: 14 Occupation: Employed Relationship: Married	Years Licensed: 27 Occupation: Unemployed Relationship: Married	Years Licensed: 26 Occupation: Employed Relationship: Single	Years Licensed: 52 Occupation: Retired Relationship: Married	Years Licensed: 19 Occupation: Employed Relationship: Married	Years Licensed: 39 Occupation: Employed Relationship: Married	Years Licensed: 32/31 & 9 Occupation: Employed, Unemployed & Student
Lower Rates	2013, Toyota Corolla 4dr Claim and conviction free	License: Fully Licensed  2008, Honda Civic DX 2dr  Claim and conviction free	License: Fully Licensed  2015, Honda Civic EX 4dr  Claim and conviction free	License: Fully Licensed  2016, Ford 150 XL Reg Cab 4WD  Accident, February 2018	2010, Dodge Grand Caravan SE Claim and conviction free	2016, F150 Limited SC 4 WD Claim and conviction free	License: Fully Licensed  2011, Toyota Corolla LE 4dr  Claim and conviction free	License: Fully Licensed  2017, Dodge Ram 1500 ST QC 4WD  Accident, March 2019	License: Fully Licensed  2014, Ford Explorer 4dr 4WD  Claim and conviction free	Relationship: Married License: Fully Licensed 2007, Toyota Camry LE 4dr Claim and conviction free
B.C FUTURE RATES Estimates of Future Rates										
Vancouver West End	\$3,079	\$ <b>2,233</b>	\$ <b>2,214</b>	\$1,973	\$1,193	\$1,511	\$998	\$1,995	\$ <b>1,217</b>	\$1,321
Abbotsford	\$3,189	\$ <b>2,271</b>	\$ <b>2,294</b>	\$ <b>2,009</b>	\$1,106	\$1,554	\$ <b>941</b>	\$2,057	\$1,218	\$1,324
Nanaimo	\$2,199	\$1,580	\$1,592	\$1,412 Lowest	<b>\$795</b>	\$1,092	\$673 Lowest	\$1,442	\$862 Lowest	\$ <b>928</b> Lowest
Vest Kelowna	\$2,510	\$1,768	\$1,820	\$1,582	\$876	\$1,237	<b>\$754</b>	\$1,638	\$948	\$1,027
Prince George	\$2,390	\$1,666	\$1,760	\$1,529	\$846	\$1,208	\$ <b>728</b>	\$1,606	\$892	\$955
B.C PRESENT RATES  Present Day Rates										
Vancouver West End	\$4,516	\$ <b>3,265</b>	\$3,025	\$ <b>2,586</b>	<b>\$1,532</b>	\$1,881	\$1,316	\$ <b>2,551</b>	\$ <b>1,621</b>	\$1,771
Abbotsford	\$4,685	\$3,351	\$3,141	\$ <b>2</b> ,65 <b>4</b>	\$1,419	\$1,946	\$ <b>1,231</b>	\$ <b>2,643</b>	\$1,644	\$1,800
Nanaimo	\$3,211	\$2,310	\$ <b>2</b> ,165	\$1,849	\$1,013	\$1,358	\$875	\$1,839	\$1,151	\$ <b>1,252</b>
West Kelowna	\$3,565	\$ <b>2,532</b>	\$ <b>2,418</b>	\$2,040	\$1,113	\$1,514	<b>\$971</b>	\$2,053	\$ <b>1,252</b>	\$1,365
Prince George	\$3,312	\$ <b>2,335</b>	\$ <b>2,282</b>	\$1,930	\$1,065	\$1,451	\$ <b>929</b>	\$1,968	\$1,160	\$1,253
ALBERTA										
Calgary	QNA	\$4,068	\$3,047	QNA	\$1,664	<b>\$3,362</b> Highest	\$1,807 Highest	<b>\$7,141</b> Highest	\$2,231 Highest	<b>\$2,603</b>
Red Deer Edmonton	\$7,234 Highest QNA	\$3,325 \$4,245	\$2,498 \$3,242	QNA \$9,126	\$1,370 <b>\$1,731</b>	\$2,885 \$3,215	#ighest \$1,506 \$1,797	\$6,776 \$6,522	\$1,930 \$2,211	\$1,962 \$2,668
Grand Prairie  SASKATCHEWAN	QNA	\$3,278	\$2,491	Highest <b>QNA</b>	\$1,316	\$2,749	\$1,512	\$6,808	\$1,881	\$1,959
Saskatoon	\$1,284 \tag{Lowest}	\$1,286	\$1,220 Lowest	\$1,449	\$964	\$1,259	\$1,047	\$1,351 \( \tag{\tag{C1.050}}	\$1,167	\$947
Esterhazy MANITOBA	\$1,286	\$1,288	\$1,222	\$1,450	\$966	\$1,260	\$1,049	\$1,352	\$1,169	\$949
Winnipeg	\$1,899	\$1,526 Lowest	\$1,663	\$1,573	\$990	\$1,423	\$1,233	\$1,463	\$1,511	\$1,210
Brandon  ONTARIO	\$1,831	\$1,471	\$1,604	\$1,527	\$935	\$1,381	\$1,165	\$1,421	\$1,458	\$1,170
Ottawa	\$4,543	\$2,284	\$2,191	\$2,877	\$871	\$1,451	\$840	\$3,082	\$994	QNA
Toronto Kitchener	\$6,463 \$5,646	\$3,504 \$3,244	QNA \$2,535	\$3,917 \$3,039	\$1,474 \$1,092	\$2,130 \$1,533	\$1,467 \$1,073	\$4,217 \$3,282	\$1,658 \$1,250	\$2,501 QNA
Sudbury	\$4,586	<b>\$2,326</b>	\$2,085	\$2,755	\$999	\$1,517	\$1,008	\$3,155	\$1,168	QNA
Thunder Bay NEW BRUNSWICK	\$4,799	\$2,436	\$2,245	\$2,897	\$954	\$1,604	\$994	\$2,940	\$1,112	QNA
Moncton	\$3,882	\$3,306	\$2,812	\$3,484	\$1,223	\$1,606	\$1,306	QNA	\$1,575	\$1,919
Miramichi St John	\$3,521 \$3,601	\$3,284 \$3,026	\$2,625 \$2,764	\$3,148 \$3,367	\$1,206 \$1,365	\$1,452 \$1,838	\$1,259 \$1,482	QNA QNA	\$1,516 \$1,474	\$1,785 \$1,858
Fredericton	\$3,090	\$2,741	\$2,252	\$2,844	\$976	\$1,390	\$1,039	QNA	\$1,301	\$1,490
NOVA SCOTIA	ė. r. o. e. o.	÷0.004	<b>60.707</b>	÷0.077	άπ 00 <i>/</i>				ė 1 0 7 0	<u> </u>
Sydney Antigonish	\$6,258 \$4,966	\$3,004 \$1,959	\$2,131 \$1,636	\$3,976 \$2,891	\$1,096 \$859	\$1,545 \$1,335	\$1,150 \$914	QNA QNA	\$1,379 \$1,124	\$1,742 \$1,221
ruro Ialifax	\$5,242 \$6,129	\$2,343 \$3,778	\$1,696 \$1,926	\$3,099 \$3,778	\$885 \$1,050	\$1,335 \$1,457	\$948 \$1,125	QNA QNA	\$1,145 \$1,380	\$1,316 \$1,610
PEI					<b>4-700</b>		¥ - <b>/</b>		<b>4.700</b>	¥ -/
Charlottetown	\$4,925	\$1,681	\$1,418	\$2,521	\$648	\$1,040 Lowest	\$740	\$2,734	\$887	\$1,270
Summerside	\$4,925	\$1,081 \$1,714	\$1,418	\$2,521	\$648 Lowest \$642	\$1,040 <sub>Lowest</sub> \$1,023	\$740 \$ <b>726</b>	\$2,734 \$2,789	\$868	\$1,262
NEWFOUNDLAND										
Gander	\$4,091	\$2,349	\$2,058	\$2,402	\$895	\$1,271	\$1,051	QNA	\$1,119	\$1,556
St John's	<b>\$7,133</b>	<b>4,781</b>	\$3,446 Highest \$2,058	\$4,258	<b>\$1,599</b>	<b>\$2,073</b>	\$1,807 Highest \$1,051	QNA	\$1,849	<b>\$2,738</b>

### **Highlighted Profiles**

Profile	Age	Commute	Annual KM	Years Licensed	Occupation	Relationship	License	Vehicle	Past Claims/Convictions
1 Ben	19	7 KM	15,000 KM	3	Student	Single	Fully Licensed	2013 TOYOTA COROLLA LE 4DR	None
2 Christie	22	7 KM	15,000 KM	6	Employed	Single	Fully Licensed	2008 HONDA CIVIC DX 2DR COUPE	None
3 Isabelle	24	7 KM	15,000 KM	8	Employed	Single	Fully Licensed	2015 HONDA CIVIC EX 4DR	None
4 Aaron	30	10 KM	20,000 KM	14	Employed	Married/Common Law	Fully Licensed	2016 FORD F150 XL REG CAB 4WD	Accident, Feb 2018
5 Alexa	43	0 KM	10,000 KM	27	Unemployed	Married/Common Law	Fully Licensed	2010 DODGE GRAND CARAVAN SE	None
6 Brad	42	10 KM	30,000 KM	26	Employed	Single	Fully Licensed	2016 FORD F150 LIMITED SUPERCREW 4WD	None
7 Terri	66	0 KM	10,000 KM	50	Retired	Married/Common Law	Fully Licensed	2011 TOYOTA COROLLA LE 4DR	None
Linda	68			52	Retired	Married/Common Law	Fully Licensed		None
8 Kevin	35	10 KM	30,000 KM	19	Employed	Married/Common Law	Fully Licensed	2017 DODGE RAM 1500 ST QUAD CAB 4WD	Accident, Mar 2019
Nicole	32			16	Employed	Married/Common Law	Fully Licensed		None
9 Sue	50	7 KM	20,000 KM	34	Employed	Married/Common Law	Fully Licensed	2014 FORD EXPLORER 4DR 4WD	None
Tony	55			39	Employed	Married/Common Law	Fully Licensed		None
10 Ed	48	7 KM	20,000 KM	32	Employed	Married/Common Law	Fully Licensed	2007 TOYOTA CAMRY LE 4DR	None
Kim	47			31	Unemployed	Married/Common Law	Fully Licensed		None
Brad	25			9	Student	Single	Fully Licensed		None

#### **Additional Profiles**

Profile	Age	Commute	Annual KM	Years Licensed	Occupation	Relationship	License	Vehicle	Past Claims/Convictions
11 Sharon	19	7 KM	15,000 KM	3	Student	Single	Fully Licensed	2013 TOYOTA COROLLA LE 4DR	None
12 Andrew	24	7 KM	15,000 KM	8	Employed	Single	Fully Licensed	2015 HONDA CIVIC EX 4DR	None
13 Steven	22	7 KM	15,000 KM	6	Employed	Single	Fully Licensed	2008 HONDA CIVIC DX 2DR COUPE	None
14 Tina	30	10 KM	20,000 KM	14	Employed	Married/Common Law	Fully Licensed	2016 FORD F150 XL REG CAB 4WD	Accident, Feb 2018
15 Saul	33	10 KM	20,000 KM	17	Employed	Single	Fully Licensed	2015 CHEVROLET MALIBU LT 4DR	Major Conviction, May 2018
16 Aleah	33	10 KM	20,000 KM	17	Employed	Single	Fully Licensed	2015 CHEVROLET MALIBU LT 4DR	Major Conviction, May 2018
17 Kavan	18	10 KM	15,000 KM	2	Student	Single	Stage 2 Learners	2013 HYUNDAI ELANTRA GL 4DR	None
18 Suzanna	18	10 KM	15,000 KM	2	Student	Single	Stage 2 Learners	2013 HYUNDAI ELANTRA GL 4DR	None
19 Ansh	43	0 KM	10,000 KM	27	Unemployed	Married/Common Law	Fully Licensed	2010 DODGE GRAND CARAVAN SE	None
20 Juanita	42	10 KM	30,000 KM	26	Employed	Single	Fully Licensed	2016 FORD F150 LIMITED SUPERCREW 4WD	None
21 Cameron	31	7 KM	20,000 KM	15	Employed	Married/Common Law	Fully Licensed	2018 CHEVROLET SILVERADO 1500 WT CREW CAB 4WD	None
Rianna	30			14	Employed	Married/Common Law	Fully Licensed		None
22 Ed	48	7 KM	20,000 KM	32	Employed	Married/Common Law	Fully Licensed	2007 TOYOTA CAMRY LE 4DR	Accident, Jun 2018; Minor Conviction Feb 2019
Kim	47			31	Unemployed	Married/Common Law	Fully Licensed		None
Brad	25			9	Student	Single	Fully Licensed		Minor Conviction, Sep 2019



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Profile:	1	2	3	4	5
Name:	Ben	Christie	Isabelle	Aaron	Alexa
Age:	19	22	24	30	43
Commute:	7 KM	7 KM	7 KM	10 KM	0 KM
Annual KM:	15,000 KM	15,000 KM	15,000 KM	20,000 KM	10,000 KM
Years Licensed:	3	6	8	14	27
Occupation:	Student	Employed	Employed	Employed	Unemployed
Relationship: License:	Single	Single	Single	Married/Common Law	Married/Common Law
Vehicle:	Fully Licensed 2013 TOYOTA COROLLA LE 4DR	Fully Licensed 2008 HONDA CIVIC DX 2DR COUPE	Fully Licensed 2015 HONDA CIVIC EX 4DR	Fully Licensed 2016 FORD F150 XL REG CAB 4WD	Fully Licensed 2010 DODGE GRAND CARAVAN SE
Past Claims/Convictions:	None	None None	None	Accident, Feb 2018	None
i ast ciaims/convictions.	None	None	None	Accident, 1 eb 2010	Notic
British Columbia Estimated Future Rates					
Vancouver West End	\$3,079	\$2,233	\$2,214	\$1,973	\$1,193
Abbotsford	\$3,189	\$2,271	\$2,294	\$2,009	\$1,106
Nanaimo	\$2,199	\$1,580	\$1,592	\$1,412	\$795
West Kelowna	\$2,510	\$1,768	\$1,820	\$1,582	\$876
Prince George	\$2,390	\$1,666	\$1,760	\$1,529	\$846
British Columbia Current Day Rates					
Vancouver West End	\$4,516	\$3,265	\$3,025	\$2,586	\$1,532
Abbotsford	\$4,685	\$3,351	\$3,141	\$2,654	\$1,419
Nanaimo	\$3,211	\$2,310	\$2,165	\$1,849	\$1,013
West Kelowna	\$3,565	\$2,532	\$2,418	\$2,040	\$1,113
Prince George	\$3,312	\$2,335	\$2,282	\$1,930	\$1,065
Alberta					
Calgary	Call for Quote	\$4,068	\$3,047	Call for Quote	\$1,664
Red Deer	\$7,234	\$3,325	\$2,498	Call for Quote	\$1,370
Edmonton	Call for Quote	\$4,245	\$3,242	\$9,126	\$1,731
Grande Prairie	Call for Quote	\$3,278	\$2,491	Call for Quote	\$1,316
Saskatchewan					
Saskatoon	\$1,284	\$1,286	\$1,220	\$1,449	\$964
Esterhazy	\$1,286	\$1,288	\$1,222	\$1,450	\$966
Manaltaka					
Manitoba Winnipeg	\$1,899	\$1,526	\$1,663	\$1,573	\$990
Brandon	\$1,899 \$1,831	\$1,526 \$1,471	\$1,663 \$1,604	\$1,573 \$1,527	\$935
Brandon	Ψ1,001	Ψ1,-771	ψ1,00 <del>-1</del>	ψ1,021	Ψ333
Ontario					
Ottawa	\$4,543	\$2,284	\$2,191	\$2,877	\$871
Toronto	\$6,463	\$3,504	Call for Quote	\$3,917	\$1,474
Kitchener	\$5,646	\$3,244	\$2,535	\$3,039	\$1,092
Sudbury Thunder Bay	\$4,586 \$4,799	\$2,326 \$2,436	\$2,085 \$2,245	\$2,755 \$2,879	\$999 \$954
•		• •			•
New Brunswick	00.005	00.05	00.515	00.151	0
Moncton Miromichi	\$3,882 \$3,531	\$3,306 \$3,384	\$2,812 \$3,635	\$3,484 \$3,448	\$1,223 \$1,206
Miramichi	\$3,521 \$3,601	\$3,284	\$2,625 \$2,764	\$3,148 \$3,267	\$1,206 \$1,365
Saint John Fredericton	\$3,601 \$3,090	\$3,026 \$2,741	\$2,764 \$2,252	\$3,367 \$2,844	\$1,365 \$976
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Nova Scotia				-	
Sydney	\$6,258	\$3,004	\$2,131	\$3,976	\$1,096
Antigonish	\$4,966	\$1,959	\$1,636	\$2,891	\$859
Truro	\$5,242 \$0,400	\$2,152	\$1,696 \$4,000	\$3,099	\$885
Halifax	\$6,129	\$2,343	\$1,926	\$3,778	\$1,050
Newfoundland					
Gander	\$4,091	\$2,349	\$2,058	\$2,402	\$895
St John's	\$7,133	\$4,781	\$3,446	\$4,258	\$1,599
Corner Brook	\$4,091	\$2,349	\$2,058	\$2,402	\$895



Profile:	6	7	8	9	10
Name: Age: Commute: Annual KM: Years Licensed: Occupation: Relationship: License: Vehicle: Past Claims/Convictions:	Brad 42 10 KM 30,000 KM 26 Employed Single Fully Licensed 2016 FORD F150 LIMITED SUPERCREW 4WD None	Terri & Linda 66/68 0 KM 10,000 KM 50/52 Retired Married/Common Law Fully Licensed 2011 TOYOTA COROLLA LE 4DR None	Kevin & Nicole 35/32 10 KM 30,000 KM 19/16 Employed Married/Common Law Fully Licensed 2017 DODGE RAM 1500 ST QUAD CAB 4WD Kevin: Accident, Mar 2019	Sue & Tony 50/55 7 KM 20,000 KM 34/39 Employed Married/Common Law Fully Licensed 2014 FORD EXPLORER 4DR 4WD None	Ed & Kim & Brad 48/47/25 7 KM 20,000 KM 32/31/9 Employed, Unemployed, Student Married/Common Law, Child Fully Licensed 2007 TOYOTA CAMRY LE 4DR None
British Columbia Estimated Future Rates					
Vancouver West End Abbotsford Nanaimo West Kelowna Prince George	\$1,511 \$1,554 \$1,092 \$1,237 \$1,208	\$998 \$941 \$673 \$754 \$728	\$1,995 \$2,057 \$1,442 \$1,638 \$1,606	\$1,217 \$1,218 \$862 \$948 \$892	\$1,321 \$1,324 \$928 \$1,027 \$955
British Columbia Current Day Rates					
Vancouver West End Abbotsford Nanaimo West Kelowna Prince George	\$1,881 \$1,946 \$1,358 \$1,514 \$1,451	\$1,316 \$1,231 \$875 \$971 \$929	\$2,551 \$2,643 \$1,839 \$2,053 \$1,968	\$1,621 \$1,644 \$1,151 \$1,252 \$1,160	\$1,771 \$1,800 \$1,252 \$1,365 \$1,253
Alberta Calgary Red Deer Edmonton Grande Prairie	\$3,362 \$2,885 \$3,215 \$2,749	\$1,807 \$1,506 \$1,797 \$1,512	\$7.141 \$6,776 \$6,522 \$6,808	\$2,231 \$1,930 \$2,211 \$1,881	\$2,603 \$1,962 \$2,668 \$1,959
Saskatchewan Saskatoon Esterhazy	\$1,259 \$1,260	\$1,047 \$1,049	\$1,351 \$1,352	\$1,167 \$1,169	\$947 \$949
<b>Manitoba</b> Winnipeg Brandon	\$1,423 \$1,381	\$1,233 \$1,165	\$1,463 \$1,421	\$1,511 \$1,458	\$1,210 \$1,170
Ontario Ottawa Toronto Kitchener Sudbury Thunder Bay	\$1,451 \$2,130 \$1,533 \$1,517 \$1,604	\$840 \$1,467 \$1,073 \$1,008 \$994	\$3,082 \$4,217 \$3,282 \$3,155 \$2,940	\$994 \$1,658 \$1,250 \$1,168 \$1,112	Call for Quote \$2,501 Call for Quote Call for Quote Call for Quote
New Brunswick Moncton Miramichi Saint John Fredericton	\$1,606 \$1,452 \$1,838 \$1,390	\$1,306 \$1,259 \$1,482 \$1,039	Call for Quote	\$1,575 \$1,516 \$1,474 \$1,301	\$1,919 \$1,785 \$1,858 \$1,490
Nova Scotia Sydney Antigonish Truro Halifax	\$1,545 \$1,335 \$1,335 \$1,457	\$1,150 \$914 \$948 \$1,125	Call for Quote Call for Quote Call for Quote Call for Quote	\$1,379 \$1,124 \$1,145 \$1,380	\$1,742 \$1,221 \$1,316 \$1,610
Newfoundland Gander St John's Corner Brook	\$1,271 \$2,073 \$1,271	\$1,051 \$1,807 \$1,051	Call for Quote Call for Quote Call for Quote	\$1,119 \$1,849 Call for Quote	\$1,556 \$2,738 \$1,556



Profile:	11	12	13	14	15
Name: Age: Commute: Annual KM: Years Licensed: Occupation: Relationship: License: Vehicle: Past Claims/Convictions:	Sharon 19 7 KM 15,000 KM 3 Student Single Fully Licensed 2013 TOYOTA COROLLA LE 4DR None	Andrew 24 7 KM 15,000 KM 8 Employed Single Fully Licensed 2015 HONDA CIVIC EX 4DR None	Steven 22 7 KM 15,000 KM 6 Employed Single Fully Licensed 2008 HONDA CIVIC DX 2DR COUPE None	Tina 30 10 KM 20,000 KM 14 Employed Married/Common Law Fully Licensed 2016 FORD F150 XL REG CAB 4WD Accident, Feb 2018	Saul 33 10 KM 20,000 KM 17 Employed Single Fully Licensed 2015 CHEVROLET MALIBU LT 4DR Major Conviction, May 2018
British Columbia Estimated Future Rates					
Vancouver West End Abbotsford Nanaimo West Kelowna Prince George British Columbia	\$3,079 \$3,189 \$2,199 \$2,510 \$2,390	\$2,214 \$2,294 \$1,592 \$1,820 \$1,760	\$2,233 \$2,271 \$1,580 \$1,768 \$1,666	\$1,973 \$2,009 \$1,412 \$1,582 \$1,529	\$1,529 \$1,559 \$1,091 \$1,224 \$1,165
Current Day Rates					
Vancouver West End Abbotsford Nanaimo West Kelowna Prince George	\$4,516 \$4,685 \$3,211 \$3,565 \$3,312	\$3,025 \$3,141 \$2,165 \$2,418 \$2,282	\$3,265 \$3,351 \$2,310 \$2,532 \$2,335	\$2,586 \$2,654 \$1,849 \$2,040 \$1,930	\$2,087 \$2,144 \$1,488 \$1,639 \$1,530
Alberta Calgary Red Deer Edmonton Grande Prairie	Call for Quote Call for Quote Call for Quote Call for Quote	\$3,693 \$3,106 \$3,608 \$3,134	\$4,850 \$4,227 \$4,765 \$4,408	Call for Quote Call for Quote Call for Quote Call for Quote	\$5,070 \$4,593 \$4,722 \$4,421
Saskatchewan Saskatoon Esterhazy	\$1,284 \$1,286	\$1,220 \$1,222	\$1,286 \$1,288	\$1,449 \$1,450	\$1,184 \$1,187
<b>Manitoba</b> Winnipeg Brandon	\$1,899 \$1,831	\$1,663 \$1,604	\$1,526 \$1,471	\$1,573 \$1,527	\$1,573 \$1,517
Ontario Ottawa Toronto Kitchener Sudbury Thunder Bay	\$3,101 \$5,120 \$3,612 \$3,495 \$3,623	\$2,351 \$3,230 \$2,777 \$2,391 \$2,496	\$2,907 \$4,501 \$3,587 \$2,930 \$2,982	\$2,750 \$3,843 \$3,012 \$2,662 \$2,811	\$3,222 \$6,642 \$3,830 \$3,679 \$3,358
New Brunswick Moncton Miramichi Saint John Fredericton	\$3,882 \$3,521 \$3,601 \$3,090	\$2,812 \$2,625 \$2,764 \$2,252	\$3,306 \$3,284 \$3,026 \$2,741	\$3,484 \$3,148 \$3,367 \$2,844	Call for Quote Call for Quote Call for Quote Call for Quote
Nova Scotia Sydney Antigonish Truro Halifax	\$4,789 \$3,723 \$3,984 \$4,738	\$2,478 \$1,718 \$1,866 \$2,082	Call for Quote \$2,093 Call for Quote Call for Quote	\$3,968 \$2,884 \$3,092 \$3,758	Call for Quote Call for Quote Call for Quote Call for Quote
Newfoundland Gander St John's Corner Brook	\$4,091 \$7,133 \$4,091	\$2,058 \$3,446 \$2,058	\$2,405 \$4,373 \$2,405	Call for Quote \$4,258 \$2,402	\$2,191 \$4,068 \$2,191



Profile:	16	17	18	19	20
Name: Age: Commute: Annual KM: Years Licensed: Occupation: Relationship: License: Vehicle:	Aleah 33 10 KM 20,000 KM 17 Employed Single Fully Licensed 2015 CHEVROLET MALIBU LT 4DR	Kavan 18 10 KM 15,000 KM 2 Student Single Stage 2 Learners 2013 HYUNDAI ELANTRA GL 4DR	Suzanna 18 10 KM 15,000 KM 2 Student Single Stage 2 Learners 2013 HYUNDAI ELANTRA GL 4DR	Ansh 43 0 KM 10,000 KM 27 Unemployed Married/Common Law Fully Licensed 2010 DODGE GRAND CARAVAN SE	Juanita 42 10 KM 30,000 KM 26 Employed Single Fully Licensed 2016 FORD F150 LIMITED SUPERCREW 4WD
Past Claims/Convictions:	Major Conviction, May 2018	None	None	None	None
British Columbia Estimated Future Rates					
Vancouver West End Abbotsford Nanaimo West Kelowna Prince George	\$1,529 \$1,559 \$1,091 \$1,224 \$1,165	\$3,260 \$3,366 \$2,325 \$2,645 \$2,522	\$3,260 \$3,366 \$2,325 \$2,645 \$2,522	\$1,193 \$1,106 \$795 \$876 \$846	\$1,511 \$1,554 \$1,092 \$1,237 \$1,208
British Columbia Current Day Rates					
Vancouver West End Abbotsford Nanaimo West Kelowna Prince George	\$2,087 \$2,144 \$1,488 \$1,639 \$1,530	\$4,789 \$4,959 \$3,402 \$3,770 \$3,505	\$4,789 \$4,959 \$3,402 \$3,770 \$3,505	\$1,532 \$1,419 \$1,013 \$1,113 \$1,065	\$1,881 \$1,946 \$1,358 \$1,514 \$1,451
Alberta Calgary Red Deer Edmonton Grande Prairie	\$5,046 \$4,530 \$4,704 \$4,370	Call for Quote Call for Quote Call for Quote Call for Quote	Call for Quote	\$1,674 \$1,395 \$1,762 \$1,322	\$3,277 \$2,789 \$3,094 \$2,669
Saskatchewan Saskatoon Esterhazy	\$1,184 \$1,187	\$1,258 \$1,260	\$1,258 \$1,260	\$964 \$966	\$1,259 \$1,260
<b>Manitoba</b> Winnipeg Brandon	\$1,573 \$1,517	\$1,715 \$1,654	\$1,715 \$1,654	\$990 \$935	\$1,423 \$1,381
Ontario Ottawa Toronto Kitchener Sudbury Thunder Bay	\$3,292 \$5,625 \$3,928 \$3,273 \$3,447	Call for Quote	Call for Quote	\$0 \$1,508 \$1,098 \$983 \$965	\$1,441 \$2,068 \$1,483 \$1,504 \$1,586
New Brunswick Moncton Miramichi Saint John Fredericton	Call for Quote Call for Quote Call for Quote Call for Quote	Call for Quote Call for Quote Call for Quote Call for Quote	Call for Quote	\$1,223 \$1,206 \$1,365 \$976	\$1,606 \$1,452 \$1,838 \$1,390
Nova Scotia Sydney Antigonish Truro Halifax	Call for Quote Call for Quote Call for Quote Call for Quote	Call for Quote Call for Quote Call for Quote Call for Quote	Call for Quote	\$1,094 \$855 \$895 \$1,042	\$1,524 \$1,310 \$1,310 \$1,446
Newfoundland Gander St John's Corner Brook	\$2,191 \$4,068 \$2,191	Call for Quote Call for Quote Call for Quote	Call for Quote Call for Quote \$3,905	\$895 \$1,599 \$895	\$1,271 \$2,073 \$1,271



Profile:	21	22
Name:	Cameron & Rianna	Ed. Kim & Brad
Age:	31/30	48/47/25
Commute:	7 KM	7 KM
Annual KM:	20,000 KM	20,000 KM
Years Licensed:	15/14	32/31/9
Occupation:	Employed	Employed, Unemployed, Student
Relationship:	Married/Common Law	Married/Common Law, Child
License:	Fully Licensed	Fully Licensed
Vehicle:	2018 CHEVROLET SILVERADO 1500 WT CREW CAB 4WD	2007 TOYOTA CAMRY LE 4DR
Past Claims/Convictions:	None	Accident, Jun 2018; Minor Conviction Feb 2019
British Columbia Estimated Future Rates		
Vancouver West End	\$1,660	\$1.321
Abbotsford	\$1,710	\$1,324
Nanaimo	\$1,201	\$928
West Kelowna	\$1,362	\$1,027
Prince George	\$1,343	\$955
British Columbia Current Day Rates		
Vancouver West End	\$2,129	\$1,771
Abbotsford	\$2,202	\$1,800
Nanaimo	\$1,537	\$1,252
West Kelowna	\$1,711	\$1,365
Prince George	\$1,647	\$1,253
Alberta		
Calgary	\$3,338	\$5,770
Red Deer	\$2,842	\$5,811
Edmonton	\$3,312	\$5,729
Grande Prairie	\$2,625	\$5,787
Saskatchewan		
Saskatoon	\$1,314	\$1,025
Esterhazy	\$1,315	\$1,028
Manitoba		
Winnipeg	\$1,359	\$1,230
Brandon	\$1,320	\$1,190
Ontario		
Ottawa	\$1,598	Call for Quote
Toronto	\$2,182 \$1,601	\$5,602 \$4,434
Kitchener Sudbury	\$1,691 \$1,513	\$4,124 \$3.615
Thunder Bay	\$1,513	Call for Quote
New Brunswick		
Moncton	\$2,102	\$3,730
Miramichi	\$1,646	Call for Quote
Saint John	\$1,870	\$3,449
Fredericton	\$1,666	Call for Quote
Nova Scotia		
Sydney	\$1,811 \$1,461	\$3,313 \$2,470
Antigonish Truro	\$1,461 \$1,461	\$2,479 \$2,479
Halifax	\$1,461	\$2,479 \$3,174
Newfoundland		
Gander	\$1,374	\$2,366
St John's	\$2,186	\$5,035
Corner Brook	\$1,374	\$2,366



#### **Rating Assumptioms**

The following assumptions underlie the sampled quotes:

All customer profiles are assumed to be personal use policies (ie no business/commercial use)

Where applicable, all customer profiles are assumed to have a \$2 million limit for Third Party Liability coverage. All customer profiles are assumed to purchase Collision and Comprehensive coverage with \$500 deductibles.

All drivers were assumed to obtain their license on their 16th birthday and progress through graduated license programs without delays/fast tracking.

All drivers were assumed to first be listed as a driver on an insurance policy when they turned 16, and have been with the same insurer for the entire duration.

Vehicles were assumed to have winter tires equipped.

Vehicles were assumed to be parked in a private garage over night.

Discounts were declined such as bundled insurance discounts (e.g. Auto & Home), CAA member discounts, potential discounts from use of a tracking app, and good grades discounts.

