

Jessica's Car Insurance



Jessica drives a Chevy Equinox. The table below lists the insurance coverages on her car and the premium for each coverage.

- 1) Calculate the total premium for each six month period.
- 2) Calculate the percentage increase in the total premium every six months. Round your answers to the nearest 1/10th percent. $617 - 583 = 34$ $34 / 583 = .0583 = 5.8\%$

Coverages and Limits	10/2022	4/2023	10/2023	4/2024	10/2024
Bodily Injury Liability 500,000 Each Accident	85.00	91.00	94.00	140.00	167.00
Property Damage Liability 500,000 Each Accident	96.00	103.00	105.00	115.00	131.00
Medical Payments 10,000 Each Person	8.00	9.00	15.00	18.00	19.00
Uninsured Motorist Bodily Injury 500,000 Each Accident	14.00	15.00	15.00	19.00	21.00
Underinsured Motorist Bodily Injury 500,000 Each Accident	32.00	34.00	38.00	50.00	55.00
Other Than Collision Actual Cash Value Less \$100 Deductible	129.00	132.00	143.00	157.00	158.00
Collision Actual Cash Value Less \$250 Deductible	204.00	218.00	250.00	277.00	274.00
Roadside Assistance \$125 Per Disablement	5.00	5.00	5.00	5.00	5.00
Additional Coverages	10.00	10.00	10.00	10.00	10.00
Total Six Month Premium	583.00	617.00	675.00	791.00	840.00
Percentage Increase	XXXXXX	5.8%	9.4%	17.2%	6.2%