

City of Billings Seasonal Adjustment Factors (3-year Average)

(Updated January 2020)

Percent of Average Annual Daily Traffic

Month	Sun	Mon	Tues	Wed	Thur	Fri	Sat	% Monthly Ave WDay ¹ of Yearly ave wkdy	% Monthly Ave Wend of Yearly ave Wkdy
Jan	56.42%	83.60%	87.67%	92.12%	93.66%	97.78%	75.62%	91.15%	66.03%
Feb	53.40%	85.62%	90.56%	92.92%	92.12%	97.74%	77.11%	91.87%	65.26%
Mar	61.46%	95.58%	98.65%	100.96%	98.85%	104.70%	81.06%	99.49%	71.26%
Apr	62.33%	96.00%	100.76%	103.72%	102.70%	106.73%	86.06%	102.40%	74.20%
May	66.84%	90.99%	104.58%	105.94%	106.95%	109.22%	85.63%	105.82%	76.24%
Jun	66.37%	99.66%	102.14%	104.14%	102.94%	106.43%	82.76%	103.07%	74.57%
Jul	65.48%	99.31%	99.22%	101.03%	99.17%	104.72%	80.03%	99.80%	72.76%
Aug	68.80%	102.19%	105.33%	107.69%	106.81%	110.46%	84.39%	106.61%	76.59%
Sep	65.19%	90.85%	107.79%	108.94%	105.41%	110.24%	83.46%	107.38%	74.33%
Oct	62.19%	98.39%	101.89%	102.86%	103.14%	108.15%	82.36%	102.63%	72.28%
Nov	59.35%	95.23%	99.77%	99.28%	88.95%	98.76%	76.44%	96.00%	67.90%
Dec	60.80%	89.33%	91.60%	92.40%	97.34%	102.67%	79.69%	93.78%	70.25%

Seasonal Adjustment Factors

Month	Sun	Mon	Tues	Wed	Thur	Fri	Sat	Monthly Ave WDay ¹ of Yearly ave wkdy	Monthly Ave Wend of Yearly ave Wkdy
Jan	1.77	1.20	1.14	1.09	1.07	1.02	1.32	1.10	1.51
Feb	1.87	1.17	1.10	1.08	1.09	1.02	1.30	1.09	1.53
Mar	1.63	1.05	1.01	0.99	1.01	0.96	1.23	1.01	1.40
Apr	1.60	1.04	0.99	0.96	0.97	0.94	1.16	0.98	1.35
May	1.50	1.10	0.96	0.94	0.93	0.92	1.17	0.94	1.31
Jun	1.51	1.00	0.98	0.96	0.97	0.94	1.21	0.97	1.34
Jul	1.53	1.01	1.01	0.99	1.01	0.95	1.25	1.00	1.37
Aug	1.45	0.98	0.95	0.93	0.94	0.91	1.19	0.94	1.31
Sep	1.53	1.10	0.93	0.92	0.95	0.91	1.20	0.93	1.35
Oct	1.61	1.02	0.98	0.97	0.97	0.92	1.21	0.97	1.38
Nov	1.68	1.05	1.00	1.01	1.12	1.01	1.31	1.04	1.47
Dec	1.64	1.12	1.09	1.08	1.03	0.97	1.25	1.07	1.42

Notes:

1. Weekday count factors were determined based off the Tuesday, Wednesday, and Thursday traffic volumes. Accordingly, traffic data should only be adjusted with these numbers if performed on one of these days. Adjustment factors for variations from these days may be obtained from the City Engineer's office.