

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

(Updated Aug. 2017)

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	53.84%	87.96%	92.09%	90.37%	89.71%	96.66%	75.29%	90.72%	64.57%
Feb	59.05%	88.61%	94.39%	97.02%	97.59%	102.94%	81.88%	96.33%	70.46%
Mar	63.77%	93.98%	97.38%	100.66%	100.67%	106.55%	84.03%	99.57%	73.90%
Apr	64.07%	98.81%	101.35%	103.94%	104.99%	111.66%	87.99%	103.43%	76.03%
May	66.82%	92.63%	102.91%	105.48%	105.12%	110.99%	87.76%	104.50%	77.29%
Jun	66.54%	99.96%	101.48%	105.26%	103.95%	107.52%	84.55%	103.56%	75.55%
Jul	64.36%	94.34%	101.07%	103.92%	103.16%	102.15%	79.34%	102.72%	71.85%
Aug	66.18%	98.54%	99.68%	102.09%	101.56%	106.41%	83.14%	101.11%	74.66%
Sep	64.38%	91.00%	103.56%	105.41%	104.79%	111.85%	84.22%	104.59%	74.30%
Oct	63.78%	100.05%	101.46%	105.88%	104.15%	110.89%	86.11%	103.83%	74.94%
Nov	60.28%	96.13%	99.30%	98.22%	87.01%	99.78%	78.47%	94.84%	69.38%
Dec	60.99%	93.70%	93.52%	97.22%	93.69%	95.99%	81.20%	94.81%	71.10%

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	1.86	1.14	1.09	1.11	1.11	1.03	1.33	1.10	1.55
Feb	1.69	1.13	1.06	1.03	1.02	0.97	1.22	1.04	1.42
Mar	1.57	1.06	1.03	0.99	0.99	0.94	1.19	1.00	1.35
Apr	1.56	1.01	0.99	0.96	0.95	0.90	1.14	0.97	1.32
May	1.50	1.08	0.97	0.95	0.95	0.90	1.14	0.96	1.29
Jun	1.50	1.00	0.99	0.95	0.96	0.93	1.18	0.97	1.32
Jul	1.55	1.06	0.99	0.96	0.97	0.98	1.26	0.97	1.39
Aug	1.51	1.01	1.00	0.98	0.98	0.94	1.20	0.99	1.34
Sep	1.55	1.10	0.97	0.95	0.95	0.89	1.19	0.96	1.35
Oct	1.57	1.00	0.99	0.94	0.96	0.90	1.16	0.96	1.33
Nov	1.66	1.04	1.01	1.02	1.15	1.00	1.27	1.05	1.44
Dec	1.64	1.07	1.07	1.03	1.07	1.04	1.23	1.05	1.41

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.