

Table 370
Yearly Growth Factors

The yearly growth factors (shown in the following tables) are used to compute the current estimated average daily traffic for count data that is older than the current year. The factor application is applied by Traffic Pattern Group (TPG) and is used to calculate total vehicles and truck estimates. A limited amount of count data is processed through the Yearly Growth Factor table, since most traffic counts are for the current year.

To use this table, select the base year of the count from the “YEAR” column and multiply it by the percentage under the corresponding “TPG” row.

For example, to determine the current year estimate (2023) of a 2013 base year count having a TPG 5, multiply 0.968 (-3.2%) by the AADT of the 2013 count.

Yearly Growth Factors: 2014-2023										
TPG	13-14 (2014)	14-15 (2015)	15-16 (2016)	16-17 (2017)	17-18 (2018)	18-19 (2019)	19-20 (2020)	20-21 (2021)	21-22 (2022)	22-23 (2023)
TPG 1	0.1%	0.5%	0.8%	0.9%	1.1%	0.8%	-19.0%	14.3%	8.8%	11.5%
TPG 2	1.2%	1.3%	1.0%	1.1%	1.1%	1.2%	-18.0%	16.5%	6.4%	9.3%
TPG 3	-0.7%	-0.8%	-0.7%	-0.7%	-0.8%	-0.7%	-18.7%	13.2%	8.4%	8.8%
TPG 4	-0.5%	-0.5%	-0.5%	-0.5%	-0.6%	-0.5%	-15.8%	13.2%	8.7%	10.6%
TPG 5	-0.7%	-0.8%	-0.7%	-0.7%	-0.8%	-0.7%	-17.2%	7.8%	5.4%	7.5%
TPG 6	-0.5%	-0.5%	-0.5%	-0.5%	-0.6%	-0.5%	-11.8%	6.9%	4.3%	8.9%
TPG 7	-0.5%	-0.5%	-0.5%	-0.5%	-0.6%	-0.5%	-10.6%	10.0%	6.6%	8.4%
TPG 8	-0.5%	-0.5%	-0.5%	-0.5%	-0.6%	-0.5%	-5.8%	4.9%	4.9%	6.6%
TPG 9	-0.5%	-0.5%	-0.5%	-0.5%	-0.6%	-0.5%	-11.5%	6.5%	3.3%	9.0%
TPG 10	-0.5%	-0.5%	-0.5%	-0.5%	-0.6%	-0.5%	-6.0%	6.9%	6.8%	7.3%

The table below shows yearly growth percentages by TPG for 2014 through 2023.

Percent Growth: 2014-2023										
TPG	13-22 (2014)	14-22 (2015)	15-22 (2016)	16-22 (2017)	17-22 (2018)	18-22 (2019)	19-22 (2020)	20-22 (2021)	21-22 (2022)	22-23 (2023)
TPG 1	17.1%	17.0%	16.4%	15.5%	14.5%	13.2%	12.3%	38.7%	21.3%	11.5%
TPG 2	18.9%	17.5%	16.0%	14.9%	13.6%	12.4%	11.0%	35.5%	16.3%	9.3%
TPG 3	3.9%	4.6%	5.5%	6.2%	7.0%	7.8%	8.6%	33.6%	18.0%	8.8%
TPG 4	11.1%	11.7%	12.3%	12.8%	13.4%	14.1%	14.6%	36.1%	20.3%	10.6%
TPG 5	-3.2%	-2.5%	-1.8%	-1.1%	-0.4%	0.4%	1.1%	22.1%	13.3%	7.5%
TPG 6	3.8%	4.3%	4.9%	5.4%	5.9%	6.6%	7.1%	21.4%	13.6%	8.9%
TPG 7	10.1%	10.7%	11.2%	11.8%	12.4%	13.0%	13.6%	27.1%	15.5%	8.4%
TPG 8	7.2%	7.8%	8.3%	8.8%	9.4%	10.0%	10.6%	17.3%	11.9%	6.6%
TPG 9	2.8%	3.3%	3.9%	4.4%	4.9%	5.5%	6.1%	19.9%	12.6%	9.0%
TPG 10	11.6%	12.2%	12.7%	13.3%	13.9%	14.5%	15.1%	22.4%	14.5%	7.3%