

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. **Please keep in mind that the 2020 data was impacted by the COVID-19 pandemic. Values shown in 2020 columns represent an update published 9/2021.**

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 (2020) of a 2011 base year count having a TPG 5, multiply 0.772 (-22.8%) by the AADT of the 2011 count.

Yearly Growth Factors: 2011-2020										
TPG	10-11 (2011)	11-12 (2012)	12-13 (2013)	13-14 (2014)	14-15 (2015)	15-16 (2016)	16-17 (2017)	17-18 (2018)	18-19 (2019)	19-20 (2020)
TPG 1	-0.7%	-0.9%	-1.1%	0.1%	0.5%	0.8%	0.9%	1.1%	0.8%	-19.0%
TPG 2	1.7%	2.2%	2.2%	1.2%	1.3%	1.0%	1.1%	1.1%	1.2%	-18.0%
TPG 3	-0.6%	-1.0%	-1.0%	-0.7%	-0.8%	-0.7%	-0.7%	-0.8%	-0.7%	-18.7%
TPG 4	-0.3%	-0.4%	-0.5%	-0.5%	-0.5%	-0.5%	-0.5%	-0.6%	-0.5%	-15.8%
TPG 5	-0.6%	-1.0%	-1.0%	-0.7%	-0.8%	-0.7%	-0.7%	-0.8%	-0.7%	-17.2%
TPG 6	-0.3%	-0.4%	-0.5%	-0.5%	-0.5%	-0.5%	-0.5%	-0.6%	-0.5%	-11.8%
TPG 7	-0.3%	-0.4%	-0.5%	-0.5%	-0.5%	-0.5%	-0.5%	-0.6%	-0.5%	-10.6%
TPG 8	-0.3%	-0.4%	-0.5%	-0.5%	-0.5%	-0.5%	-0.5%	-0.6%	-0.5%	-5.8%
TPG 9	-0.3%	-0.4%	-0.5%	-0.5%	-0.5%	-0.5%	-0.5%	-0.6%	-0.5%	-11.5%
TPG 10	-0.3%	-0.4%	-0.5%	-0.5%	-0.5%	-0.5%	-0.5%	-0.6%	-0.5%	-6.0%

The table below shows yearly growth percentages by TPG for 2011 through 2020.

Percent Growth: 2011-2020										
TPG	10-20 (2011)	11-20 (2012)	12-20 (2013)	13-20 (2014)	14-20 (2015)	15-20 (2016)	16-20 (2017)	17-20 (2018)	18-20 (2019)	19-20 (2020)
TPG 1	-17.8%	-17.2%	-16.4%	-15.5%	-15.6%	-16.0%	-16.7%	-17.4%	-18.3%	-19.0%
TPG 2	-6.7%	-8.3%	-10.3%	-12.2%	-13.2%	-14.4%	-15.2%	-16.1%	-17.0%	-18.0%
TPG 3	-24.2%	-23.8%	-23.0%	-22.2%	-21.7%	-21.0%	-20.5%	-19.9%	-19.3%	-18.7%
TPG 4	-19.3%	-19.1%	-18.8%	-18.4%	-18.0%	-17.5%	-17.1%	-16.7%	-16.2%	-15.8%
TPG 5	-22.8%	-22.3%	-21.6%	-20.8%	-20.2%	-19.6%	-19.0%	-18.4%	-17.8%	-17.2%
TPG 6	-15.5%	-15.2%	-14.9%	-14.5%	-14.1%	-13.6%	-13.2%	-12.7%	-12.2%	-11.8%
TPG 7	-14.4%	-14.1%	-13.8%	-13.3%	-12.9%	-12.5%	-12.0%	-11.6%	-11.0%	-10.6%
TPG 8	-9.7%	-9.5%	-9.1%	-8.6%	-8.2%	-7.7%	-7.3%	-6.8%	-6.2%	-5.8%
TPG 9	-15.3%	-15.0%	-14.7%	-14.2%	-13.8%	-13.4%	-12.9%	-12.5%	-12.0%	-11.5%
TPG 10	-9.9%	-9.7%	-9.3%	-8.9%	-8.4%	-7.9%	-7.5%	-7.0%	-6.5%	-6.0%