

Average Annual Daily Traffic (AADT)

The annualized average 24-hour volume of vehicles at a given point or section of highway. It is normally calculated by determining the volume of vehicles during a given period, and dividing that number by the number of days in that period. Also known as a "Traffic Count".

How we obtain Traffic Counts:

Automatic Traffic Recorder (ATRs):

The ATRs collect data 24 hours a day, 365 days annually, for each lane. The equipment records traffic volumes, speed and classification of vehicles. MPD uses this data to develop seasonal factors, daily factors, axle factors and estimate vehicle miles of travel (VMT). These factors are applied to all coverage counts.

Coverage counts:

Coverage counts are needed to ensure that adequate geographic coverage exists for all roads under the jurisdiction of the State highway authority. In simple terms, "coverage counts" are data collection efforts that are undertaken to ensure that "at least some" data exist for all roads maintained by the agency.

[[more about traffic counting ...](#)]

AADT Reports (Traffic Counts)

PDF Current AADTs 2007 to 2009 <i>(requires Adobe Reader, file size 222kb)</i>	Excel Current AADTs 2007 TO 2009 <i>(requires Microsoft Excel or Excel Viewer, file size 643kb)</i>
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20 Year Traffic Projections (Traffic Counts)

K D & T Factors

PDF Current K D & T Factors 2008 to 2009 <i>(requires Adobe Reader, file size 163kb)</i>	Excel Current K D & T Factors 2008 TO 2009 <i>(requires Microsoft Excel or Excel Viewer, file size 631kb)</i>
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[AADT Data Dictionary](#) - Defines the column headings and code values used in either of these files.

[Traffic Projection Data Dictionary](#) - Defines the column headings and code values used in either of these files.

[K D & T Factor Data Dictionary](#) - Defines the measurements and column headings used in either of these files.

[Local Government Agency Transportation Links](#) - Alphabetical listing of links or telephone numbers to local government agencies in Arizona. Also provides links to COG's, MPO's and Other Agencies.

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Documents are posted as they become available in PDF format, which requires [Adobe Reader](#) to view.



- [ADOT Data Team](#)
- [HPMS](#)
- [Highway Log](#)
- [Traffic Counts](#)
- [TDMS](#)