INDIANA DEPARTMENT OF TRANSPORTATION



Driving Indiana's Economic Growth

ANNUAL AVERAGE DAILY TRAFFIC (AADT) ESTIMATES

The Indiana Department of Transportation (INDOT), through its Traffic Monitoring Section, collects, summarizes and interprets information on the traffic traveling on the state's highway system. The data is used to assess transportation needs, system performance and to develop highway planning and programming recommendations. Traffic data also plays a very important role in route planning and in the design of highway projects.

To collect this information, the Department operates two traffic monitoring systems:

- 1. A Statewide Traffic Monitoring System consisting of 110 permanent continuous count stations that collect volume, speed and vehicle classification data 24 hours per day, 365 days per year. Fifty of these sites also utilize weigh-in motion (WIM) technology to collect continuous truck weight data. These sites are located throughout the state to monitor overall traffic trends. Information from these counters is used to determine ANNUAL TRAFFIC GROWTH trends as well as develop AXLE, WEEKDAY and SEASONAL adjustment factors used with the state's coverage count program to determine estimates of annual average daily traffic (AADT).
- 2. The statewide coverage count program utilizes portable pneumatic road-tubes traffic counters to collect 48 hour traffic counts on all State Highway System traffic sections and in rural and small urban areas and all highway performance monitoring sections (HPMS). The coverage count program operates on a three-year cycle, counting one-third of all sections annually, or approximately 10,000 of the 30,000 count sites. Where possible, portable classifiers are used so that approximately 65% of all coverage counts collected are classification counts. Additional counts are taken within this program to support specific state projects.

ADJUSTMENT FACTORS

Adjustment factors are necessary to convert an Average Daily Traffic (ADT) volume into an Annual Average Daily Traffic (AADT) estimate. Depending on the type of counter, the seasonal period of the setting, multiple factors may be necessary. These include axle, weekday and seasonal adjustment factors. For the 2/3's of the system not counted in the current year, the previously derived AADTs can be adjusted to the current year by utilizing the annual growth factors.

AXLE ADJUSTMENT FACTORS

There are times when portable classifiers cannot be set due to number of lanes or the lack of free-flow speeds. In these cases, portable traffic counters utilizing single pneumatic road-tubes stretched across a lane or roadway are used. These types of counters register two axle impacts as one vehicle so when vehicles with three or more axles cross the road-tube they will be counted as multiple vehicles. Whenever possible axle adjustment factors should be developed from vehicle classification counters set on the same route within the vicinity of the axle counter and during the same relative time period. If this is not possible then the use of these factors applied by functional classification and volume groups are deemed acceptable.

WEEKDAY ADJUSTMENT FACTORS

The purpose of these factors is to normalize the variability of traffic counts that exists between counts taken during the weekday, Friday, Saturdays and/or Sundays. In developing the weekday factors we found no significant statistical difference in the Monday through Thursday trends and for this reason combine these into a weekday factor. This is further justified as counts taken for INDOT will usually span a Monday through Wednesday or a Tuesday through Thursday count period.

SEASONAL (MONTHLY) ADJUSTMENT FACTORS

Seasonal or monthly adjustment factors convert average daily traffic (ADT) to annual average daily traffic (AADT). Observed traffic volumes at a location often vary from month to month with higher summer traffic volumes and lower winter traffic volumes. To compare traffic volume data collected in different months, seasonal adjustment factors must be applied. The ADT is multiplied by the seasonal factor to obtain the AADT value. The continuous counter sites are grouped into five major factor groups (FG). Currently there are two urban factor groups and three rural factor groups which are based on grouped functional classifications.

ANNUAL GROWTH FACTORS

As not all road sections are counted each year, there are times when previous years AADTs will need to be factored in order to estimate current year values. Annual Growth Factors are used in these situations and are developed by comparisons of previous years AADTs at INDOT's 110 continuous counting telemetry sites and averaged for the five factor groups (FG).

2008-2010 AVERAGE AXLE ADJUSTMENT FACTORS *

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2010	0.816	0.808	0.816	0.818	0.814	0.816	0.804	0.832	0.860	0.848	0.882	0.87
2009	0.786	0.818	0.826	0.826	0.830	0.826	0.838	0.810	0.796	0.810	0.818	0.82
2008	0.764	0.756	0.770	0.758	0.764	0.784	0.776	0.768	0.772	0.800	0.830	0.80

Urban -	Freewa	ys and	Expre	ssways	(12) P	rincipa	l Arteri	als (14)			
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2010	0.938	0.888	0.878	0.946	0.936	0.966	0.954	0.952	0.944	0.946	0.948	0.942
2009	0.946	0.946	0.952	0.952	0.948	0.944	0.938	0.932	0.930	0.944	0.944	0.942
2008	0.932	0.930	0.932	0.924	0.920	0.918	0.918	0.928	0.926	0.932	0.938	0.950

	Urban -	Minor A	Arterial	s (16),	Collect	ors (17), Loca	ls (19)					NO PE
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
İ	2010	0.936	0.936	0.934	0.872	0.900	0.910	0.912	0.930	0.940	0.942	0.944	0.936
[2009	0.948	0.938	0.952	0.962	0.958	0.946	0.944	0.944	0.954	0.952	0.952	0.960
	2008	0.914	0.890	0.922	0.892	0.828	0.826	0.820	0.802	0.808	0.828	0.878	0.944

Rural - I	ntersta	te (01)							A TOTAL NAME OF THE PARTY OF TH			
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2010	0.676	0.678	0.700	0.708	0.712	0.712	0.718	0.708	0.710	0.702	0.722	0.694
2009	0.688	0.732	0.744	0.756	0.754	0.770	0.772	0.740	0.736	0.720	0.718	0.716
2008	0.700	0.706	0.722	0.706	0.724	0.730	0.752	0.742	0.724	0.718	0.732	0.742

Rural - P	Principa	l Arter	ials (02), Mino	r Arter	ials (06	5)					
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2010	0.830	0.826	0.828	0.826	0.856	0.864	0.862	0.858	0.872	0.874	0.876	0.884
2009	0.846	0.852	0.840	0.846	0.868	0.874	0.864	0.864	0.868	0.866	0.862	0.858
2008	0.824	0.860	0.854	0.832	0.842	0.858	0.846	0.842	0.834	0.836	0.848	0.854

Rural - N	<i>l</i> lajor C	ollecto	rs (07),	Minor	Collect	tors (08	B), Loca	als (09)				
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2010	0.890	0.858	0.852	0.884	0.866	0.876	0.880	0.906	0.918	0.924	0.928	0.934
2009	0.834	0.848	0.874	0.878	0.882	0.870	0.870	0.878	0.900	0.866	0.896	0.878
2008	0.836	0.798	0.800	0.782	0.842	0.862	0.874	0.876	0.864	0.894	0.894	0.878

^{*}Axle Adjustment Factors are applied to counts taken with portable counters utilizing a single pneumatic road tube. This type of counter registers two axle impacts as one vehicle. The axle factor is used to account for vehicle types having more than two axles, typically trucks with three or more axles.

2010 WEEKDAY FACTORS*

Urban - Inte	rstate (11)	, Freev	vays ar	nd Expi	resswa	ys (12)							
	Average	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Weekdays	0.955	0.926	0.962	0.962	0.957	0.968	0.962	0.967	0.967	0.965	0.964	0.949	0.915
Friday	0.873	0.946	0.850	0.849	0.861	0.846	0.870	0.856	0.868	0.834	0.851	0.905	0.936
Saturday	1.156	1.161	1.146	1.125	1.177	1.137	1.149	1.138	1.143	1.160	1.147	1.156	1.228
Sunday	1.312	1.365	1.344	1.351	1.295	1.289	1.265	1.283	1.245	1.327	1.299	1.282	1.398

Urban - Prin	cipal Arte	rials (1	4), Min	or Arte	rials (1	6), Col	lectors	(17), L	ocals	(19)			
	Average	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Weekdays	0.953	0.922	0.967	0.951	0.945	0.962	0.952	0.959	0.963	0.976	0.963	0.954	0.922
Friday	0.878	0.955	0.847	0.872	0.877	0.865	0.877	0.861	0.872	0.855	0.864	0.884	0.903
Saturday	1.098	1.115	1.083	1.090	1.118	1.079	1.098	1.101	1.077	1.056	1.071	1.093	1.190
Sunday	1.378	1.440	1.384	1.412	1.408	1.358	1.368	1.363	1.332	1.322	1.356	1.355	1.443

Rural - Inter	state (01)			THE			Web					171	STEE
	Average	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Weekdays	1.030	0.987	1.027	1.043	1.033	1.042	1.045	1.041	1.059	1.045	1.050	1.027	0.958
Friday	0.850	0.923	0.815	0.813	0.827	0.812	0.848	0.831	0.856	0.813	0.809	0.915	0.937
Saturday	1.071	1.088	1.074	1.041	1.109	1.062	1.059	1.032	1.039	1.040	1.069	1.066	1.169
Sunday	1.031	1.081	1.104	1.053	1.013	1.035	0.967	1.034	0.939	1.039	1.005	0.962	1.145

Rural - Princ	ipal Arter	ials (02	2), Mino	r Arte	ials (0	6)							
	Average	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Weekdays	0.971	0.927	0.972	0.964	0.961	0.989	0.984	0.992	0.992	1.002	0.983	0.960	0.932
Friday	0.864	0.943	0.827	0.849	0.861	0.847	0.869	0.848	0.857	0.836	0.841	0.887	0.906
Saturday	1.083	1.120	1.106	1.079	1.118	1.053	1.064	1.063	1.054	1.031	1.066	1.096	1.151
Sunday	1.300	1.407	1.359	1.379	1.316	1.252	1.220	1.221	1.213	1.238	1.285	1.304	1.404

		(07)				0) 1	1 /00		The state of		-		
Rural - Majo	r Collecto	rs (U7),	Winor	Collec	tors (U	8), Loc	ais (09	1					
	Average	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Weekdays	0.965	0.923	0.961	0.962	0.958	0.988	0.977	0.977	0.980	0.987	0.975	0.952	0.939
Friday	0.889	0.957	0.847	0.874	0.891	0.878	0.894	0.889	0.890	0.877	0.872	0.907	0.897
Saturday	1.068	1.130	1.118	1.052	1.096	1.024	1.035	1.051	1.035	1.024	1.040	1.085	1.120
Sunday	1.306	1.395	1.368	1.407	1.288	1.230	1.245	1.242	1.236	1.241	1.290	1.322	1.402

*Weekday factors are used to normalize the variability of traffic counts that exists between counts taken on the Weekdays, Friday, Saturday and/or Sunday.

Source: Indiana Department of Transportation

Division of Long Range Planning, Traffic Modeling and Counting

SEASONAL ADJUSTMENT FACTORS BY FUNCTIONAL CLASSIFICATION 2006-2010*

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Urban - Inte	rstate (11	l), Freewa	ays and E	Expressw	ays (12)							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2010	1.161	1.128	1.012	0.975	0.971	0.940	0.944	0.934	0.972	0.961	0.993	1.077
2009	1.193	1.075	1.013	1.003	0.981	0.945	0.943	0.938	0.966	0.973	0.986	1.047
2008	1.092	1.071	1.006	0.980	0.971	0.964	0.960	0.934	1.001	0.988	1.036	1.059
2007	1.088	1.114	1.008	0.985	0.972	0.946	0.944	0.939	0.984	0.977	1.014	1.088
2006	1.111	1.069	1.032	0.999	0.971	0.944	0.963	0.959	0.978	0.983	1.014	1.048
5 YR AVG	1.129	1.091	1.014	0.988	0.973	0.948	0.951	0.941	0.980	0.976	1.009	1.064
Urban - Prin	cipal Art	erials (14), Minor	Arterials	(16), Coll	ectors (1	7), Locals	s (19)				
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2010	1.142	1.087	1.027	0.971	0.957	0.952	0.963	0.939	0.976	0.985	1.034	1.085
2009	1.137	1.014	1.000	0.978	0.953	0.954	0.971	0.961	1.009	1.010	1.016	1.044
2008	1.056	1.023	1.008	0.957	1.018	1.020	1.039	0.972	0.959	0.955	1.007	1.062
2007	1.063	1.074	0.970	0.967	0.952	0.968	0.993	0.967	0.991	0.987	1.037	1.088
2006	1.067	1.019	1.023	0.985	0.975	0.952	0.984	0.966	0.983	0.971	1.019	1.027
5 YR AVG	1.093	1.043	1.005	0.971	0.971	0.969	0.990	0.961	0.984	0.982	1.023	1.061
Rural - Inter	state (01											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2010	1.288	1.225	1.053	0.997	0.953	0.887	0.858	0.881	0.957	0.962	0.974	1.129
2009	1.254	1.132	1.037	1.007	0.968	0.900	0.870	0.904	0.968	0.987	0.997	1.097
2008	1.179	1.157	1.025	1.015	0.960	0.910	0.883	0.889	0.999	0.982	1.005	1.120
2007	1.164	1.183	1.048	1.004	0.961	0.908	0.897	0.898	0.971	0.957	0.978	1.100
2006	1.177	1.131	1.048	1.012	0.973	0.909	0.906	0.912	0.985	0.975	0.997	1.078
5 YR AVG	1.212	1.166	1.042	1.007	0.963	0.903	0.883	0.897	0.976	0.972	0.990	1.105
Rural - Prince	cipal Arte	erials (02)	, Minor A	rterials (06)							
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2010	1.180	1.142	1.031	0.977	0.960	0.926	0.938	0.925	0.934	0.959	1.008	1.106
2009	1.205	1.081	1.025	1.002	0.961	0.936	0.940	0.939	0.948	0.981	1.002	1.072
2008	1.160	1.084	1.029	0.966	0.950	0.938	0.932	0.941	0.996	0.989	1.041	1.142
2007	1.121	1.137	1.017	0.993	0.960	0.925	0.946	0.941	0.961	0.964	1.028	1.092
2006	1.087	1.055	1.028	0.991	0.965	0.936	0.963	0.971	0.977	0.994	1.032	1.062
5 YR AVG	1.151	1.100	1.026	0.986	0.959	0.932	0.944	0.943	0.963	0.977	1.022	1.095
Rural - Majo	r Collect	ors (07),	Minor Co	llectors (08), Loca	Is (09)	Balkas				KU WA	7 12 1
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2010	1.193	1.147	1.037	0.959	0.947	0.918	0.939	0.934	0.932	0.953	1.027	1.145
2009	1.207	1.099	1.039	0.994	0.936	0.910	0.936	0.951	0.962	0.980	1.017	1.074
2008	1.083	1.093	1.040	0.977	0.956	0.923	0.957	0.957	0.979	0.976	1.038	1.133
2007	1.108	1.119	1.013	0.977	0.927	0.927	0.962	0.948	0.957	0.973	1.043	1.109
2006	1.095	1.060	1.037	0.973	0.946	0.925	0.958	0.960	0.972	0.997	1.029	1.058
5 YR AVG	1.137	1.104	1.033	0.976	0.942	0.921	0.950	0.950	0.960	0.976	1.031	1.104

^{*}The seasonal adjustment factors are used to expand average 24-hour volumes to estimated Annual Average Daily Traffic (AADT).

Source: Indiana Department of Transportation Division of Long Range Planning, Traffic Modeling and Counting

ANNUAL GROWTH FACTORS BY FUNCTIONAL CLASSIFICATION 2001 - 2010*

	YEAR FR	OM								
	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
YEAR TO										
rban - Interstate	(11), Freew	ays and Exp	ressways (1	12)						
2001	-	0.966	0.937	0.926	0.903	0.887	0.853	0.872	0.855	0.852
2002	1.035	. 8	0.970	0.958	0.934	0.919	0.883	0.902	0.885	0.882
2003	1.067	1.031	-	0.988	0.963	0.947	0.911	0.930	0.913	0.909
2004	1.080	1.043 1.070	1.012 1.038	1.026	0.975	0.958	0.922	0.941 0.966	0.924 0.948	0.920
2005 2006	1.108	1.070	1.056	1.023	1.017	0.863	0.962	0.982	0.964	0.960
2007	1.172	1.132	1.098	1.085	1.058	1.040	-	1.021	1.002	0.998
2008	1.147	1.108	1.075	1.062	1.035	1.018	0.979	_	0.981	0.97
2009	1.169	1.130	1.096	1.083	1.055	1.038	0.998	1.019	-	0.996
2010	1.174	1.134	1.100	1.087	1.059	1.042	1.002	1.023	1.004	
ban - Principal	Arterials (14). Minor Art	erials (16). C	collectors (1	17). Local (19)		7 THE 1971	Eddinos.	and other
2001	/trechalo (14	0.943	0.956	0.967	0.966	0.960	0.972	1.003	1.008	1.001
2002	1.060	0.943	1.013	1.025	1.024	1.017	1.031	1.064	1.068	1.061
2002	1.046	0.987	1.013	1.023	1.024	1.004	1.017	1.050	1.054	1.047
2004	1.034	0.975	0.988	-	0.999	0.992	1.005	1.037	1.041	1.034
2005	1.035	0.976	0.989	1.001	-	0.993	1.006	1.038	1.042	1.03
2006	1.042	0.983	0.996	1.008	1.007	141	1.013	1.046	1.050	1.042
2007	1.028	0.970	0.983	0.995	0.994	0.987	4	1.032	1.036	1.029
2008	0.997	0.940	0.952	0.964	0.963	0.956	0.969	-	1.004	0.997
2009	0.993	0.936	0.949	0.960	0.959	0.953	0.965	0.996	-	0.993
2010	0.999	0.943	0.955	0.967	0.966	0.959	0.972	1.003	1.007	-
ral - Interstate	(01)		di e E Di			918111				
2001		0.953	0.949	0.936	0.932	0.924	0.917	0.933	0.941	0.945
2002	1.049	-	0.995	0.982	0.977	0.970	0.962	0.979	0.987	0.996
2003	1.054	1.005	-	0.987	0.982	0.974	0.967	0.983	0.992	0.996
2004	1.068	1.018	1.013	-	0.995	0.987	0.979	0.996	1.005	1.009
2005	1.073	1.023	1.018	1.005	X * 3	0.992	0.984	1.001	1.010	1.014
2006	1.082	1.031	1.026	1.013	1.008		0.992	1.009	1.018	1.022
2007	1.091	1.040	1.034	1.021	1.016	1.008	-	1.017	1.027	1.03
2008	1.072	1.022	1.017	1.004	0.999	0.991	0.983	- 0.004	1.009	1.013
2009	1.062 1.058	1.013	1.008 1.004	0.995 0.991	0.990 0.986	0.982 0.978	0.974	0.991 0.987	0.996	1.004
2010	1.000	1.000	1.00-7	0.001	0.000	0.010	0.010	0.007	0,000	
	(2) 35		3.0			E & SEE				
2001	-	, Minor Arte	1.009	0.982	0.983	0.974	0.974	1.024	1.029	
2001 2002	1.013	0.987	3.0	0.995	0.996	0.987	0.987	1.038	1.043	1.046
2001 2002 2003	- 1.013 0.991	0.987	1.009 1.022		0.996 0.974	0.987 0.965	0.987 0.965	1.038 1.015	1.043 1.020	1.046
2001 2002 2003 2004	- 1.013 0.991 1.018	0.987 - 0.978 1.005	1.009 1.022 - 1.028	0.995 0.973 -	0.996 0.974 1.001	0.987 0.965 0.992	0.987 0.965 0.992	1.038 1.015 1.043	1.043 1.020 1.048	1.046 1.023 1.052
2001 2002 2003 2004 2005	- 1.013 0.991 1.018 1.017	0.987 - 0.978 1.005 1.004	1.009 1.022 - 1.028 1.027	0.995 0.973 - 0.999	0.996 0.974 1.001	0.987 0.965 0.992 0.991	0.987 0.965 0.992 0.991	1.038 1.015 1.043 1.042	1.043 1.020 1.048 1.047	1.046 1.023 1.053 1.053
2001 2002 2003 2004 2005 2006	1.013 0.991 1.018 1.017 1.027	0.987 - 0.978 1.005 1.004 1.013	1.009 1.022 - 1.028 1.027 1.036	0.995 0.973 - 0.999 1.008	0.996 0.974 1.001 - 1.009	0.987 0.965 0.992 0.991	0.987 0.965 0.992 0.991 1.000	1.038 1.015 1.043 1.042 1.052	1.043 1.020 1.048 1.047 1.057	1.046 1.023 1.053 1.053 1.066
2001 2002 2003 2004 2005 2006 2007	1.013 0.991 1.018 1.017 1.027	0.987 - 0.978 1.005 1.004 1.013	1.009 1.022 - 1.028 1.027 1.036 1.036	0.995 0.973 - 0.999 1.008 1.008	0.996 0.974 1.001 - 1.009 1.009	0.987 0.965 0.992 0.991 - 1.000	0.987 0.965 0.992 0.991 1.000	1.038 1.015 1.043 1.042 1.052 1.052	1.043 1.020 1.048 1.047 1.057 1.057	1.046 1.023 1.053 1.053 1.060
2001 2002 2003 2004 2005 2006 2007 2008	1.013 0.991 1.018 1.017 1.027 1.027 0.976	0.987 - 0.978 1.005 1.004 1.013 1.013 0.964	1.009 1.022 - 1.028 1.027 1.036 1.036 0.985	0.995 0.973 - 0.999 1.008	0.996 0.974 1.001 - 1.009	0.987 0.965 0.992 0.991	0.987 0.965 0.992 0.991 1.000	1.038 1.015 1.043 1.042 1.052	1.043 1.020 1.048 1.047 1.057	1.046 1.023 1.053 1.053 1.066 1.066
2001 2002 2003 2004 2005 2006 2007	1.013 0.991 1.018 1.017 1.027	0.987 - 0.978 1.005 1.004 1.013	1.009 1.022 - 1.028 1.027 1.036 1.036	0.995 0.973 - 0.999 1.008 1.008 0.959	0.996 0.974 1.001 - 1.009 1.009 0.960	0.987 0.965 0.992 0.991 - 1.000 0.951	0.987 0.965 0.992 0.991 1.000	1.038 1.015 1.043 1.042 1.052 1.052	1.043 1.020 1.048 1.047 1.057 1.057	1.04 1.02 1.05 1.05 1.06 1.06
2001 2002 2003 2004 2005 2006 2007 2008 2009 2010	1.013 0.991 1.018 1.017 1.027 1.027 0.976 0.971 0.968	0.987 - - 0.978 1.005 1.004 1.013 1.013 0.964 0.959 0.956	1.009 1.022 - 1.028 1.027 1.036 1.036 0.985 0.981 0.978	0.995 0.973 - 0.999 1.008 1.008 0.959 0.954 0.951	0.996 0.974 1.001 - 1.009 1.009 0.960 0.955	0.987 0.965 0.992 0.991 - 1.000 0.951 0.946	0.987 0.965 0.992 0.991 1.000 - 0.951 0.946	1.038 1.015 1.043 1.042 1.052 1.052 - 0.995	1.043 1.020 1.048 1.047 1.057 1.057 1.005	1.04 1.02 1.05 1.05 1.06 1.06
2001 2002 2003 2004 2005 2006 2007 2008 2009 2010	1.013 0.991 1.018 1.017 1.027 1.027 0.976 0.971 0.968	0.987 - 0.978 1.005 1.004 1.013 1.013 0.964 0.959 0.956	1.009 1.022 - 1.028 1.027 1.036 1.036 0.985 0.981 0.978	0.995 0.973 - 0.999 1.008 1.008 0.959 0.954 0.951	0.996 0.974 1.001 - 1.009 1.009 0.960 0.955 0.952	0.987 0.965 0.992 0.991 - 1.000 0.951 0.946 0.943	0.987 0.965 0.992 0.991 1.000 - 0.951 0.946 0.943	1.038 1.015 1.043 1.042 1.052 1.052 	1.043 1.020 1.048 1.047 1.057 1.057 1.005 -	1.04i 1.02z 1.05z 1.05 1.06c 1.06c 1.00c
2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 ral - Major Coll	1.013 0.991 1.018 1.017 1.027 1.027 0.976 0.971 0.968	0.987 - 0.978 1.005 1.004 1.013 1.013 0.964 0.959 0.956	1.009 1.022 - 1.028 1.027 1.036 1.036 0.985 0.981 0.978	0.995 0.973 - 0.999 1.008 1.008 0.959 0.954 0.951	0.996 0.974 1.001 - 1.009 1.009 0.960 0.955 0.952	0.987 0.965 0.992 0.991 - 1.000 0.951 0.946 0.943	0.987 0.965 0.992 0.991 1.000 - 0.951 0.946 0.943	1.038 1.015 1.043 1.042 1.052 1.052 - 0.995 0.992	1.043 1.020 1.048 1.047 1.057 1.057 1.005 - 0.997	1.044 1.022 1.055 1.056 1.066 1.000 1.000
2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 ral - Major Coll	1.013 0.991 1.018 1.017 1.027 1.027 0.976 0.971 0.968	0.987 - 0.978 1.005 1.004 1.013 1.013 0.964 0.959 0.956 Minor Collect	1.009 1.022 - 1.028 1.027 1.036 1.036 0.985 0.981 0.978	0.995 0.973 - 0.999 1.008 1.008 0.959 0.954 0.951 0cals (09)	0.996 0.974 1.001 - 1.009 1.009 0.960 0.955 0.952	0.987 0.965 0.992 0.991 - 1.000 0.951 0.946 0.943	0.987 0.965 0.992 0.991 1.000 - 0.951 0.946 0.943	1.038 1.015 1.043 1.042 1.052 1.052 - 0.995 0.992	1.043 1.020 1.048 1.047 1.057 1.057 1.005 - 0.997	1.044 1.022 1.052 1.055 1.066 1.066 1.000 1.000 -
2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 ral - Major Coll 2001 2002 2003	- 1.013 0.991 1.018 1.017 1.027 1.027 0.976 0.971 0.968 ectors (07),	0.987 - 0.978 1.005 1.004 1.013 1.013 0.964 0.959 0.956 Minor Collect 0.978 - 1.003	1.009 1.022 - 1.028 1.027 1.036 1.036 0.985 0.981 0.978	0.995 0.973 - 0.999 1.008 1.008 0.959 0.954 0.951 0cals (09) 0.972 0.993	0.996 0.974 1.001 - 1.009 1.009 0.960 0.955 0.952	0.987 0.965 0.992 0.991 - 1.000 0.951 0.946 0.943	0.987 0.965 0.992 0.991 1.000 - 0.951 0.946 0.943 0.983 1.004 1.007	1.038 1.015 1.043 1.042 1.052 1.052 - 0.995 0.992 1.051 1.074	1.043 1.020 1.048 1.047 1.057 1.057 1.005 - 0.997	1.04 1.02 1.05 1.05 1.06 1.06 1.00 1.00 -
2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2001 2001 2002 2003 2004	- 1.013 0.991 1.018 1.017 1.027 1.027 0.976 0.971 0.968 ectors (07),	0.987 - 0.978 1.005 1.004 1.013 1.013 0.964 0.959 0.956 Minor Collect 0.978 - 1.003 1.007	1.009 1.022 - 1.028 1.027 1.036 1.036 0.985 0.981 0.978 ctors (08), Letter (08), Letter (08), Letter (09)7 - 1.004	0.995 0.973 - 0.999 1.008 1.008 0.959 0.954 0.951 0cals (09) 0.972 0.993 0.996	0.996 0.974 1.001 - 1.009 1.009 0.960 0.955 0.952	0.987 0.965 0.992 0.991 - 1.000 0.951 0.946 0.943 0.989 1.011 1.014 1.018	0.987 0.965 0.992 0.991 1.000 - 0.951 0.946 0.943 0.983 1.004 1.007 1.011	1.038 1.015 1.043 1.042 1.052 1.052 - 0.995 0.992 1.051 1.074 1.077 1.081	1.043 1.020 1.048 1.047 1.057 1.057 1.005 - 0.997 1.042 1.065 1.069 1.073	1.044 1.022 1.055 1.056 1.066 1.000 1.000 -
2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2001 2001 2002 2003 2004 2005	- 1.013 0.991 1.018 1.017 1.027 1.027 0.976 0.971 0.968 ectors (07),	0.987	1.009 1.022 - 1.028 1.027 1.036 1.036 0.985 0.981 0.978 ctors (08), Le 0.976 0.997 - 1.004 0.991	0.995 0.973 - 0.999 1.008 1.008 0.959 0.954 0.951 0.951 0.972 0.993 0.996 - 0.987	0.996 0.974 1.001 - 1.009 0.960 0.955 0.952 0.984 1.006 1.009	0.987 0.965 0.992 0.991 - 1.000 0.951 0.946 0.943	0.987 0.965 0.992 0.991 1.000 	1.038 1.015 1.043 1.042 1.052 1.052 - 0.995 0.992 1.051 1.074 1.077 1.081	1.043 1.020 1.048 1.047 1.057 1.057 1.057 1.005 - 0.997 1.042 1.065 1.069 1.073	1.044 1.022 1.055 1.056 1.066 1.000 1.000 - - - 1.041 1.077 1.077 1.077
2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2001 2001 2002 2003 2004	- 1.013 0.991 1.018 1.017 1.027 1.027 0.976 0.971 0.968 ectors (07),	0.987 - 0.978 1.005 1.004 1.013 1.013 0.964 0.959 0.956 Minor Collect 0.978 - 1.003 1.007	1.009 1.022 - 1.028 1.027 1.036 1.036 0.985 0.981 0.978 ctors (08), Letter (08), Letter (08), Letter (09)7 - 1.004	0.995 0.973 - 0.999 1.008 1.008 0.959 0.954 0.951 0cals (09) 0.972 0.993 0.996	0.996 0.974 1.001 - 1.009 1.009 0.960 0.955 0.952	0.987 0.965 0.992 0.991 - 1.000 0.951 0.946 0.943 0.989 1.011 1.014 1.018	0.987 0.965 0.992 0.991 1.000 - 0.951 0.946 0.943 0.983 1.004 1.007 1.011	1.038 1.015 1.043 1.042 1.052 1.052 - 0.995 0.992 1.051 1.074 1.077 1.081	1.043 1.020 1.048 1.047 1.057 1.057 1.005 - 0.997 1.042 1.065 1.069 1.073	1.046 1.023 1.055 1.066 1.066 1.000
2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2001 2001 2002 2003 2004 2005 2006	- 1.013 0.991 1.018 1.017 1.027 1.027 0.976 0.971 0.968 ectors (07),	0.987	1.009 1.022 - 1.028 1.027 1.036 1.036 0.985 0.981 0.978 ctors (08), Letter (08), L	0.995 0.973 - 0.999 1.008 1.008 0.959 0.954 0.951 0.951 0.972 0.993 0.996 - 0.987	0.996 0.974 1.001 - 1.009 1.009 0.955 0.952 0.984 1.006 1.009 1.013 - 0.995	0.987 0.965 0.992 0.991 - 1.000 0.951 0.946 0.943 0.989 1.011 1.014 1.018	0.987 0.965 0.992 0.991 1.000 	1.038 1.015 1.043 1.042 1.052 1.052 - 0.995 0.992 1.051 1.074 1.077 1.081 1.067	1.043 1.020 1.048 1.047 1.057 1.057 1.005 - 0.997 1.042 1.065 1.069 1.073 1.059	1.046 1.023 1.052 1.056 1.060 1.008 1.003 - - 1.047 1.070 1.077 1.077 1.073 1.058
2002 2003 2004 2005 2006 2007 2008 2009 2010 ural - Major Coll 2001 2001 2002 2003 2004 2005 2006 2007	- 1.013 0.991 1.018 1.017 1.027 1.027 0.976 0.976 0.968 ectors (07), - 1.022 1.025 1.029 1.016 1.011	0.987 - 0.978 1.005 1.004 1.013 1.013 0.964 0.959 0.956 Minor Collect 0.978 - 1.003 1.007 0.994 0.989 0.996	1.009 1.022 - 1.028 1.027 1.036 1.036 0.985 0.981 0.978 ctors (08), Let 0.976 0.997 - 1.004 0.991 0.986 0.993	0.995 0.973 - 0.999 1.008 1.008 0.959 0.954 0.951 0.972 0.993 0.993 0.996 - 0.987 0.982 0.989	0.996 0.974 1.001 - 1.009 1.009 0.960 0.955 0.952 0.984 1.006 1.009 1.013 - 0.995 1.002	0.987 0.965 0.992 0.991 - 1.000 0.951 0.946 0.943 0.989 1.011 1.014 1.018 1.005 - 1.007	0.987 0.965 0.992 0.991 1.000 	1.038 1.015 1.043 1.042 1.052 1.052 	1.043 1.020 1.048 1.047 1.057 1.057 1.005 - 0.997 1.042 1.065 1.069 1.073 1.054	1.033 1.046 1.023 1.052 1.051 1.060 1.003 1.003 1.077 1.073 1.077 1.065 1.065 0.996

^{*}Factors in this table are used to adjust previous year AADTs to a more current year for similarly classed roads (e.g. to adjust a 2006 urban interstate AADT to a 2010 equivalent, you would multiply the 2006 AADT by 1.042).