Regional Traffic Count Data

North Central Texas Council of Governments

September 20th , 2012

North Central Texas Council of Governments

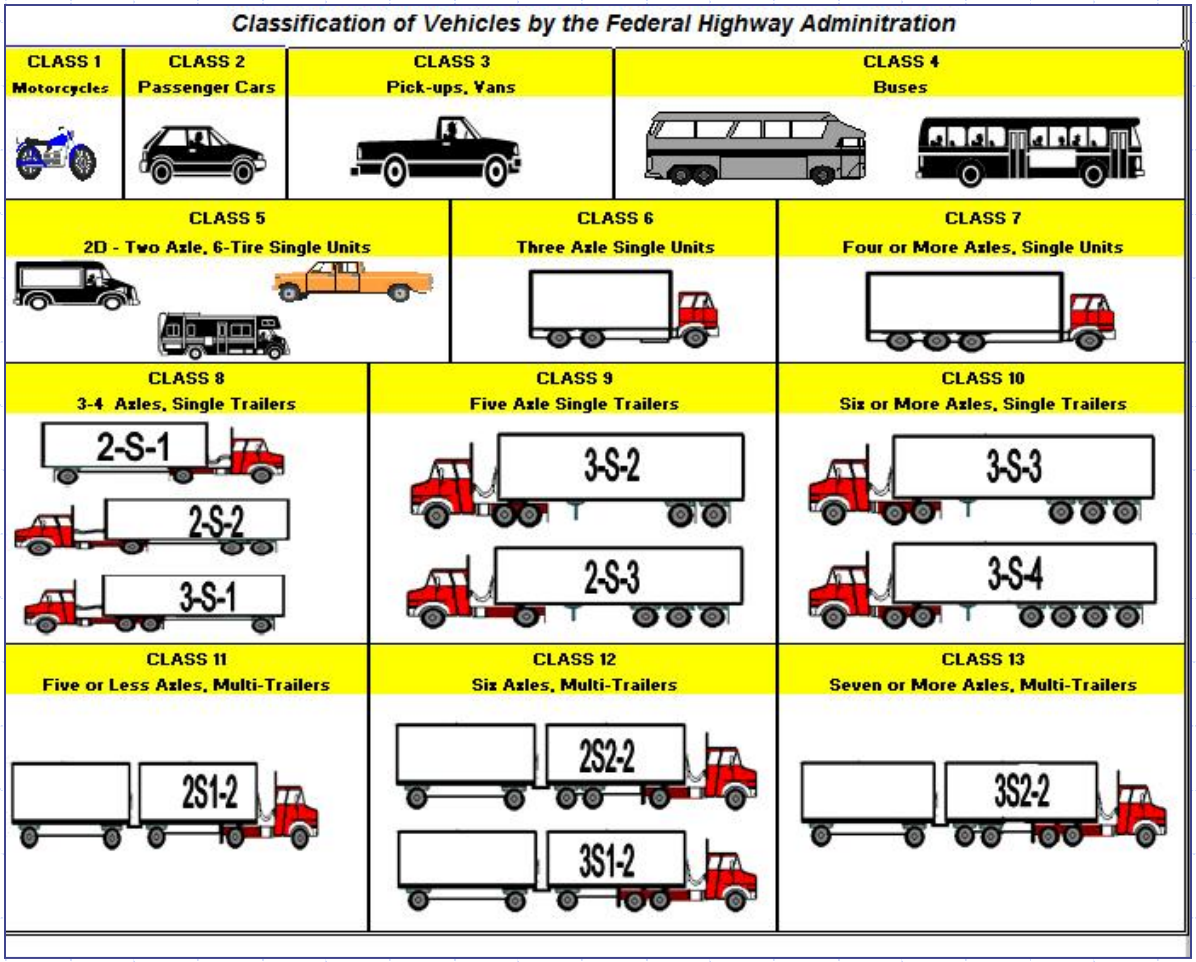
Key Features

- The traffic counts are stored and maintained in a centralized database
- The locations of traffic counts are geographically referenced
- The traffic counts are available over the Internet
- The traffic counts are presented with the use of charts/graphs
- All traffic counts have an associated date

Types of Traffic Counts

- Daily
- By Time of Day
  - 24 hour
  - 1 hour
  - 30 minutes
  - 15 minutes
- By Type of Vehicle, up to 13
- Turning Movement (left, right, etc.)

Vehicle Types



Quality Controls

- Temporal variation at the same location
- Expected variation by day of the week
- Spatial consistency with respect to other sites located at the same corridor or thoroughfare

Interface

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transportation

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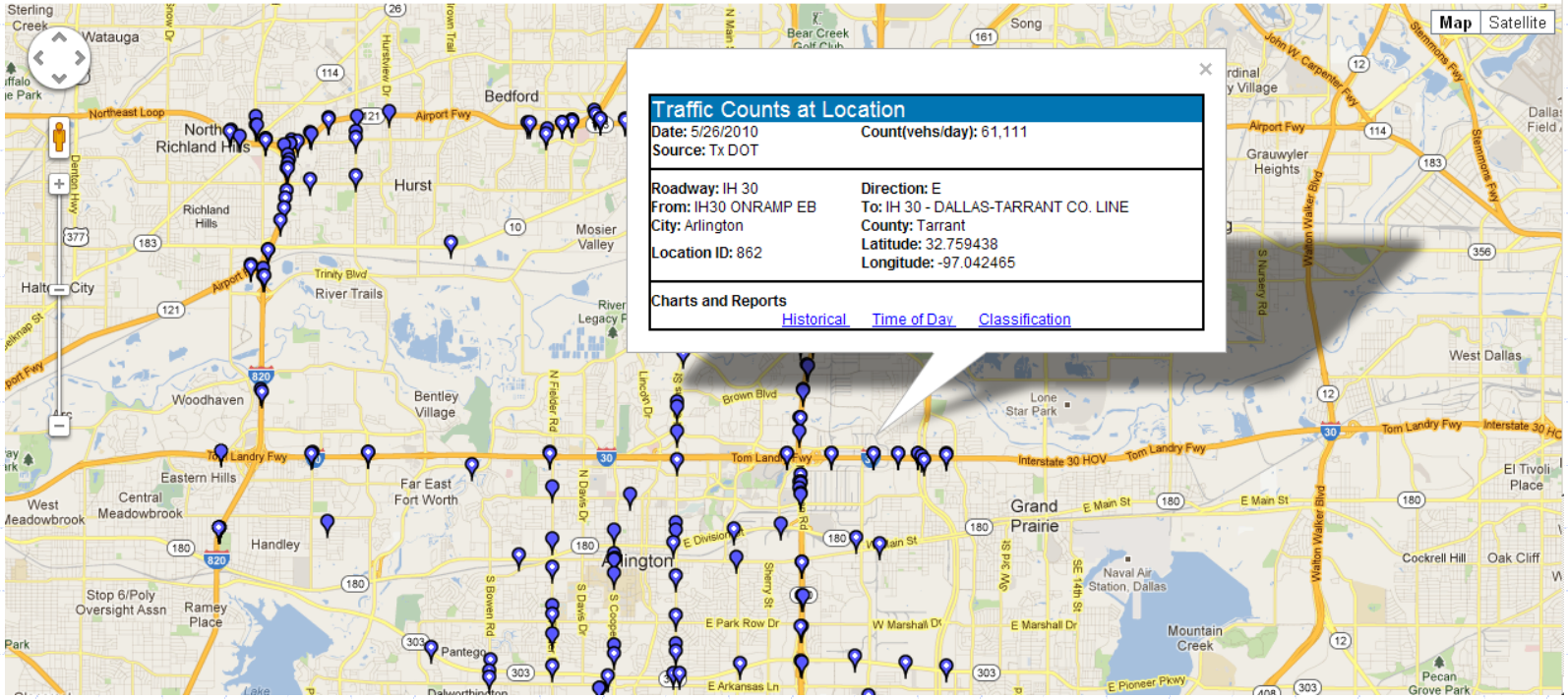
Historical Traffic Counts

Type of Traffic Count: Daily

Find an Address: Go!

With Single Year of Data With Multiple Years of Data

More points will appear as you zoom into a specific area. Create Count Table



Classification Counts

Traffic Counts by Vehicle Class

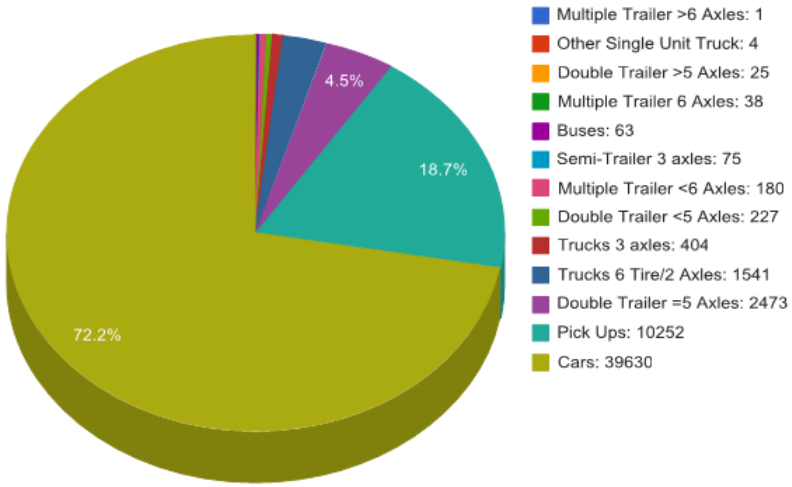
Location ID: 862 **Longitude:** -97.042465 **Latitude:** 32.759438
Roadway: IH 30 **Between:** IH30 ON/RAMP EB **And:** IH 30 - DALLAS-TARRANT CO. LINE **City:** Arlington **County:** Tarrant

Direction: E

Date of Traffic Count: Wednesday, August 18, 1999

Show Historical Traffic Counts

Distribution of Vehicles By Type



Traffic Counts By Vehicle Type Diagram of vehicle classes

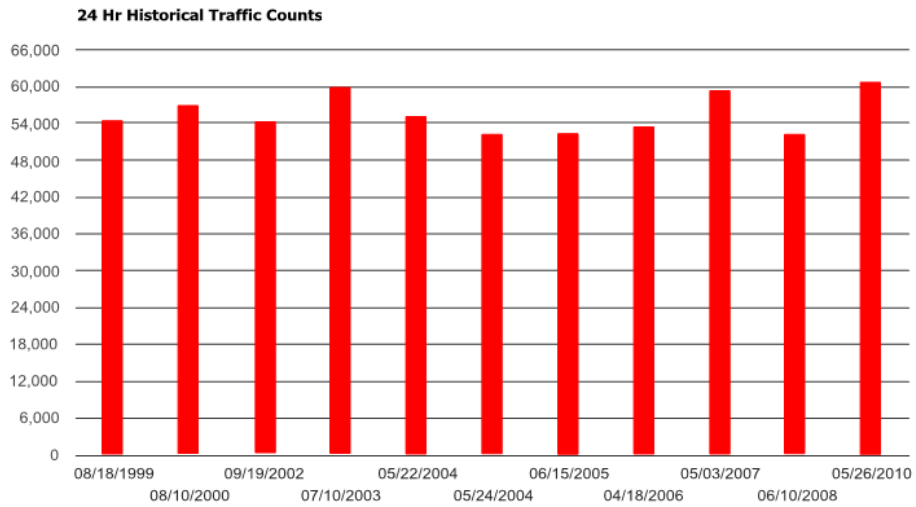
Total	Cars	Pick Ups	Trucks 6 Tire/2 Axles	Buses	Trucks 3 axles	Other Single Unit Truck	Semi-Trailer 3 axles	Double Trailer <5 Axles	Double Trailer =5 Axles	Double Trailer >5 Axles	Multiple Trailer <6 Axles	Multiple Trailer 6 Axles	Multiple Trailer >6 Axles
54,913	39,630	10,252	1,541	63	404	4	75	227	2,473	25	180	38	1
100.00%	72.17%	18.67%	2.81%	0.11%	0.74%	0.01%	0.14%	0.41%	4.50%	0.05%	0.33%	0.07%	0.00%

Historical Counts

Historical Counts

Location ID: 862 **Longitude:** -97.042465 **Latitude:** 32.759438
Roadway: IH 30 **Between:** IH30 ONRAMP EB **And:** IH 30 - DALLAS-TARRANT CO. LINE **City:** Arlington **County:** Tarrant

Direction: E Start Date: Wednesday, August 18, 1999 End: Wednesday, May 26, 2010



24 Hour Traffic Counts

Date	Day of Week	Total	Source	By Time of Day	Classification
08/18/1999	Wednesday	54913	Tx DOT	Not Available	Show
08/10/2000	Thursday	57098	Tx DOT	Not Available	Show
09/19/2002	Thursday	54423	Tx DOT	Not Available	Show
07/10/2003	Thursday	60051	Tx DOT	Not Available	Show
05/22/2004	Saturday	55381	Tx DOT	Not Available	Show
05/24/2004	Monday	52327	Traffic Count Air Quality	Show	Show
06/15/2005	Wednesday	52787	Tx DOT	Not Available	Show
04/18/2006	Tuesday	53628	Tx DOT	Not Available	Show
05/03/2007	Thursday	59559	Tx DOT	Not Available	Show
06/10/2008	Tuesday	52426	Tx DOT	Not Available	Show
05/26/2010	Wednesday	61111	Tx DOT	Not Available	Show

Counts by Time of Day

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Traffic Counts by Time of Day

contact

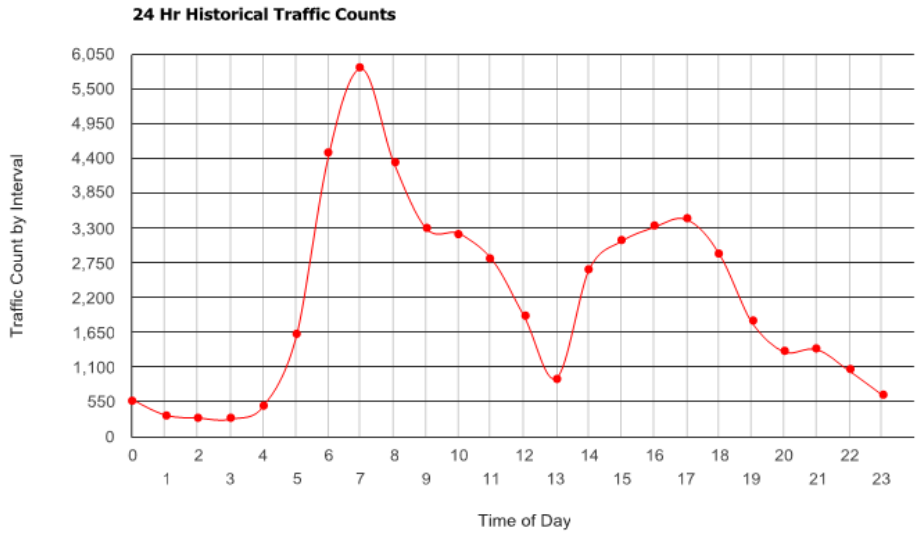
Location ID: 862 **Longitude:** -97.042465 **Latitude:** 32.759438
Roadway: IH 30 **Between:** IH30 ONRAMP EB **And:** IH 30 - DALLAS-TARRANT CO. LINE **City:** Arlington **County:** Tarrant

Direction: E

Date of Traffic Count: Monday, May 24, 2004

Show Historical Traffic Counts

Source: **Traffic Count Air Quality**



Traffic Counts by Time of Day

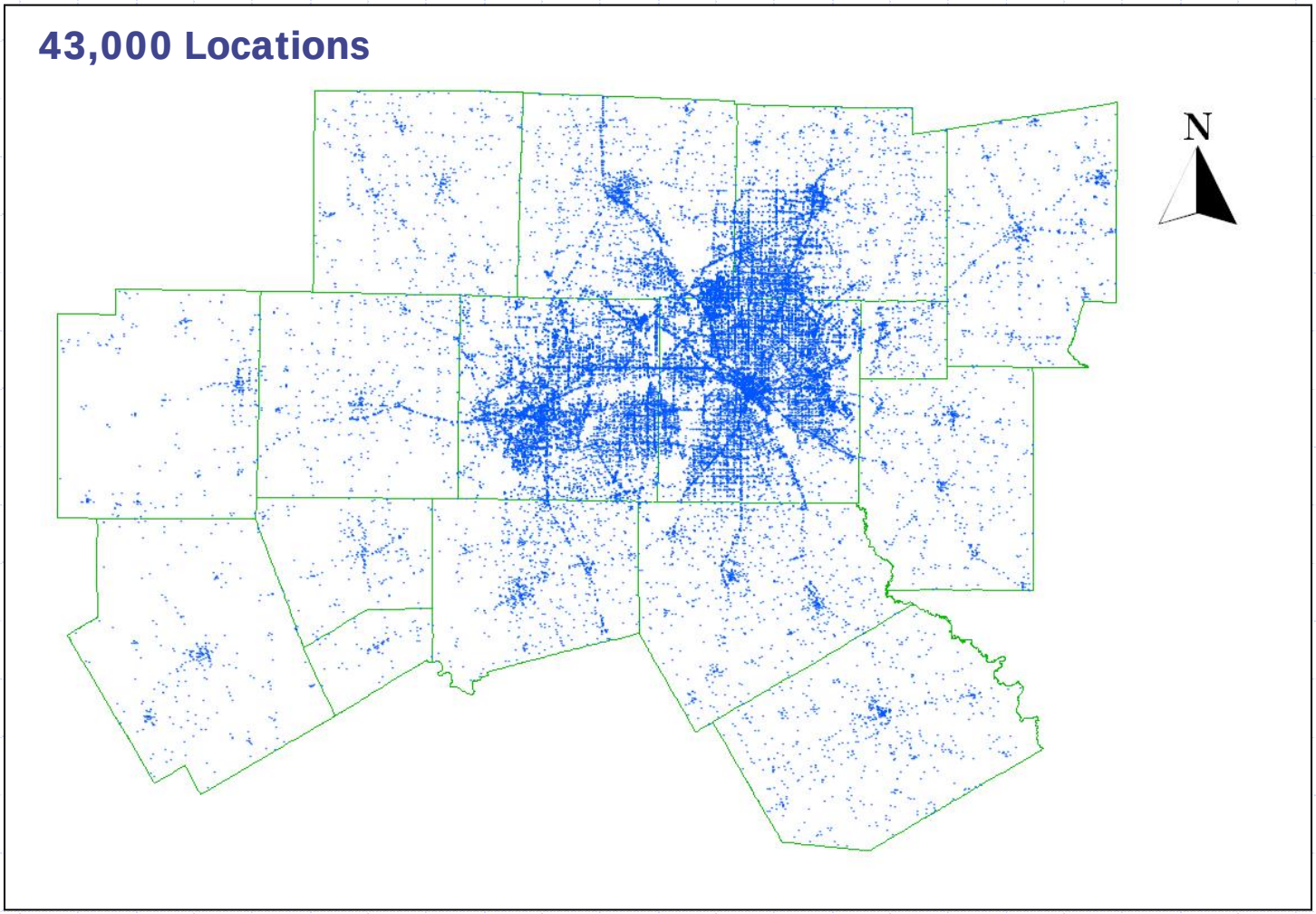
Hour	Total	Cars	Pickup	Bus	Trucks 6 Tire/2 Axles	Trucks 3 axles	Trucks 4 axles	Double Trailer 3 Axles	Double Trailer 4 Axles	Double Traile4 Axles	Double Trailer 6 Axles	Multiple Trailer 5 Axles	Multiple Trailer 6 Axles	Multiple Trailer 7 Axles
All Day	52327	39990	6793	70	2259	344	7	47	81	2613	14	79	30	0
00:00	579	431	71	1	16	2	0	0	0	55	0	3	0	0
01:00	345	246	37	3	13	4	0	0	0	40	0	2	0	0
02:00	304	226	28	0	8	0	0	0	1	36	0	5	0	0
03:00	287	164	51	0	10	4	1	0	0	51	0	5	1	0

Coverage

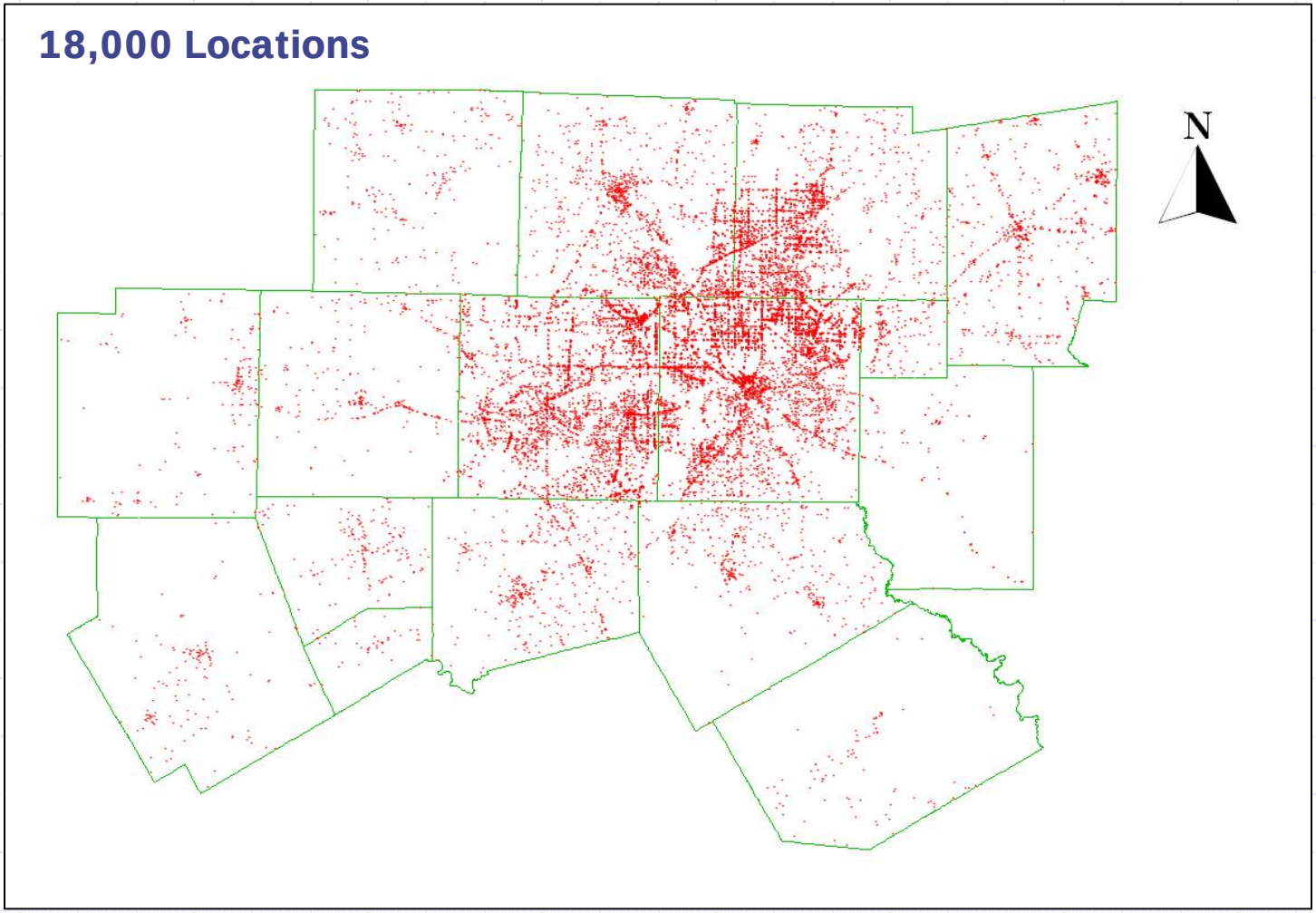
Contents

Item	Number
Records	2,457,123
Locations	42,985
Daily counts	83,009
Sources	40
Types of Counts	4

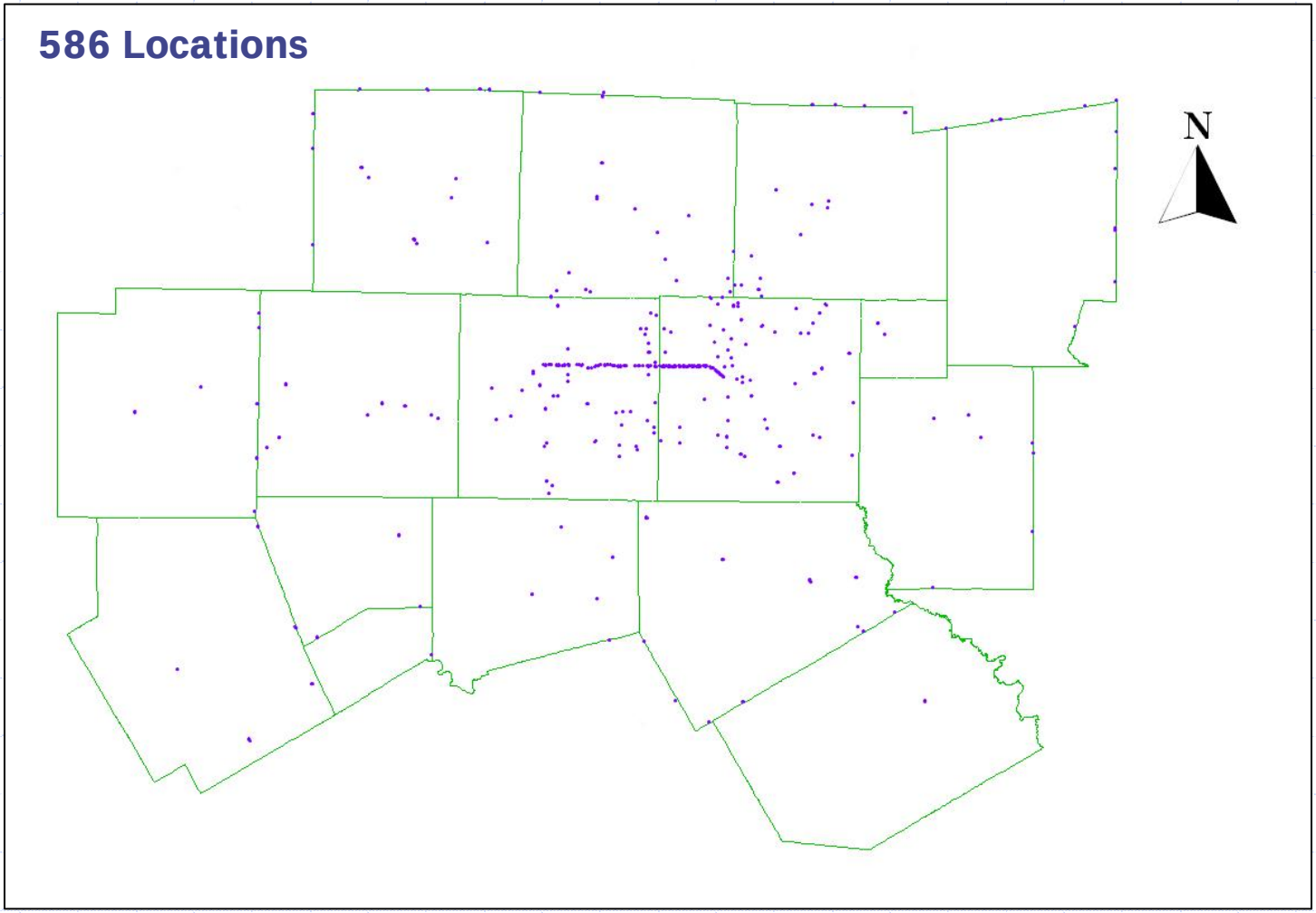
Traffic Count Locations



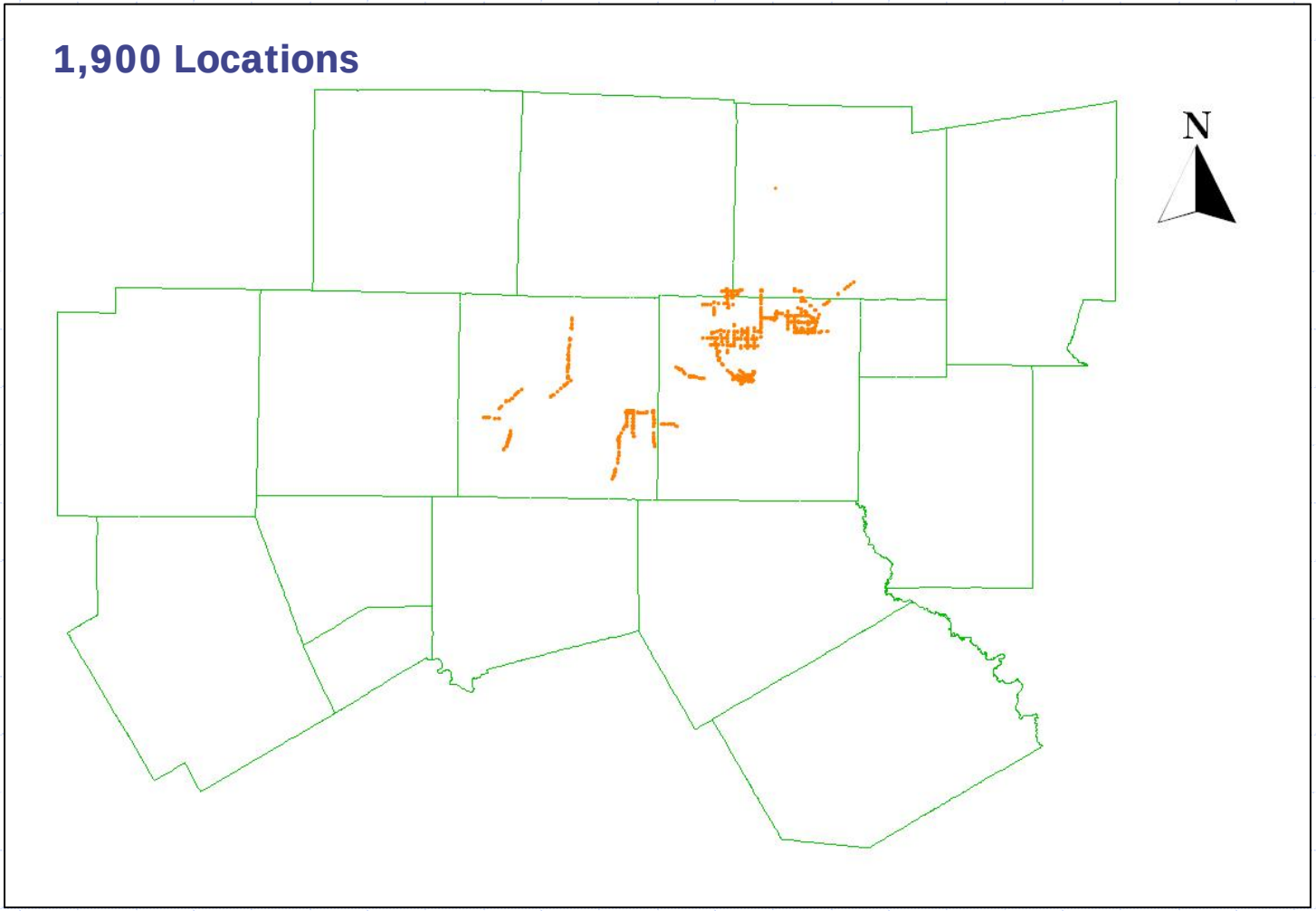
Traffic Counts by Time of Day



Traffic Counts by Type of Vehicle



Traffic Counts with Turning Movements



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