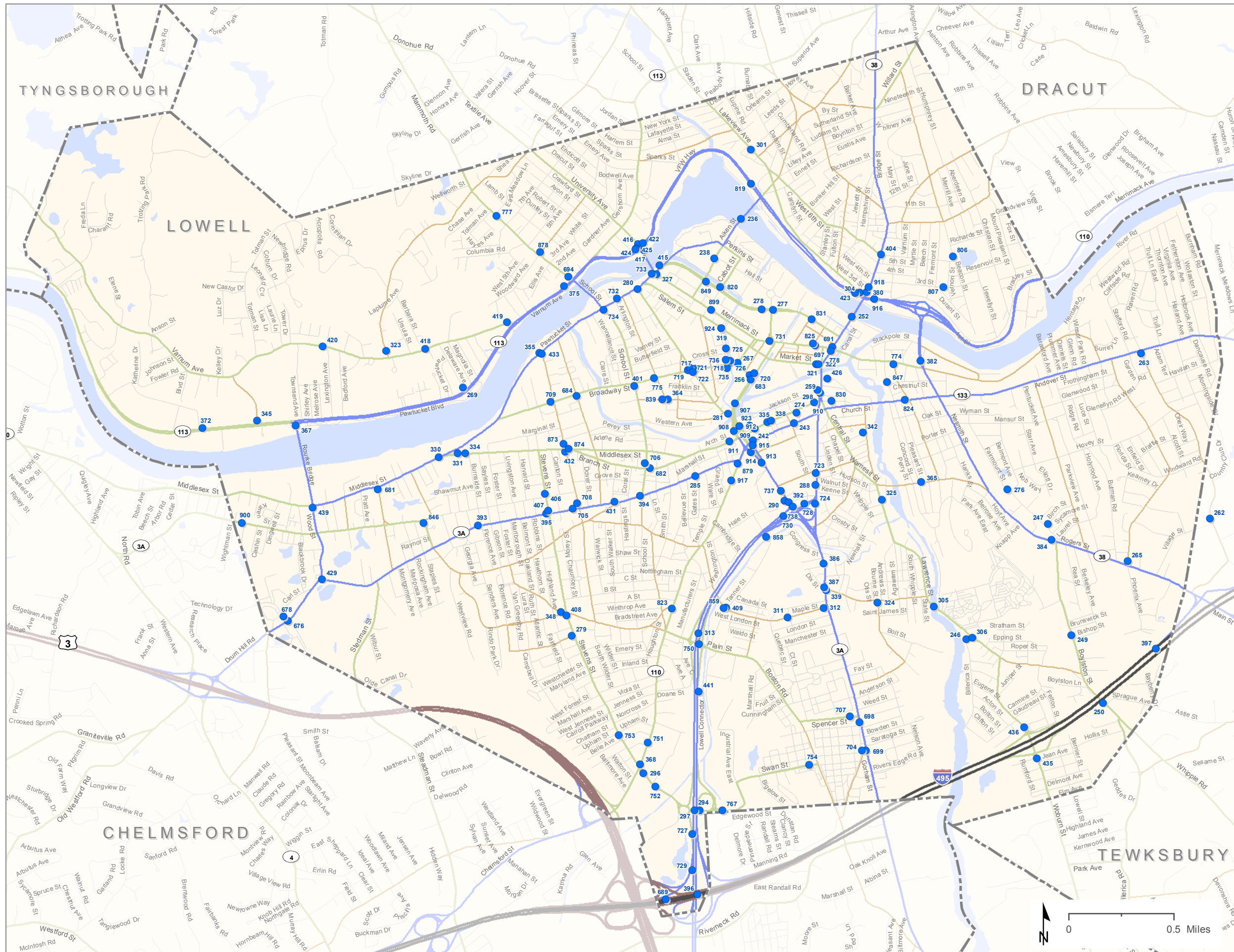


# Map 8.5: Lowell Traffic Count Locations 2003-2014



- Traffic Count Location (labeled by ID)
- Roads by Functional Classification**
- Interstate
  - Principal Arterial
  - Rural Minor Arterial/Urban Principal Arterial
  - Rural Major Collector/Urban Minor Arterial
  - Rural Minor Collector/Urban Collector
  - Local Roadway
- Urbanized Area (2010)
  - Town Boundary

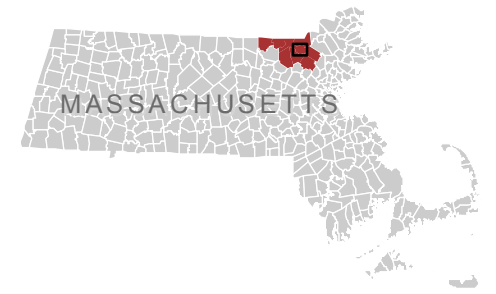
**Sources:**  
 NMCOG, MassDOT/NMCOG (2013 roads; 2010 urbanized area); MassGIS (town boundaries); MassDEP (water).

Data provided on this map is not sufficient for either boundary determination or regulatory interpretation.

Produced 1/6/2015 by NMCOG.



**Northern Middlesex  
Council of Governments**  
 40 Church Street, Suite 200  
 Lowell, Massachusetts 01852-2686  
 (978) 454-8021 nmcog.org



**Table 8.5: Traffic Volumes in Lowell**

Location	NMCOG ID	Year Counted	Counted By	AADT
Aiken Street South of Bridge	236	2006	NMCOG	13,400
		2009	NMCOG	12,700
		2012	NMCOG	14,400
Aiken Street South of Hall Street	238	2013	MassDOT	10,747
Baldwin Street South of Middlesex Street	681	2006	NMCOG	6,900
		2009	NMCOG	6,200
		2012	NMCOG	6,100
Beacon Street North of 6th Street	806	2009	NMCOG	1,300
Billerica Street South of Lawrence Street	246	2006	NMCOG	1,100
		2012	NMCOG	960
Birch Street East of Fairmont Street	247	2004	CoL	130
Boylston Street @ Tewksbury Town Line	248	2013	NMCOG	7,800
Boylston Street North of Bishop Street	249	2004	NMCOG	10,600
		2008	NMCOG	10,700
		2011	NMCOG	8,800
Boylston Street South of I-495	250	2003	NMCOG	8,400
		2004	NMCOG	7,500
		2008	NMCOG	7,400
		2011	NMCOG	6,800
		2014	NMCOG	7,900
Branch Street East of School Street	682	2006	NMCOG	8,000
Bridge Street North of Merrimack Street	691	2007	NMCOG	15,200
Broadway Street East of Fletcher Street	717	2006	MassDOT	11,800
Broadway Street over Western Canal	718	2006	MassDOT	11,500
Broadway Street West of Dutton Street	256	2006	NMCOG	9,500
		2010	NMCOG	9,600
Broadway Street West of Fletcher Street	719	2006	MassDOT	9,600
Broadway Street West of Mount Vernon Street	775	2008	NMCOG	10,300
		2011	NMCOG	7,600
Broadway Street West of Wilder Street	709	2007	NMCOG	6,500
		2010	NMCOG	6,500
Cabot Street North of Father Morrisette Boulevard	820	2006	NMCOG	3,600
		2010	NMCOG	3,400
Carlisle Street S(W) of Route 3A (Gorham Street)	704	2007	NMCOG	1,700
		2010	NMCOG	1,500
Central Street South of Jackson Street	259	2004	NMCOG	17,200
		2007	NMCOG	13,400
		2010	NMCOG	11,900
Clark Road @ Tewksbury Town Line	261	2006	NMCOG	5,000
		2009	NMCOG	4,800
		2012	NMCOG	4,700

**Table 8.5 (cont'd): Traffic Volumes in Lowell**

Location	NMCOG ID	Year Counted	Counted By	AADT
Clark Road @ Tewksbury Town Line		2014	NMCOG	4,400
Clark Road North of Village Street	262	2013	NMCOG	5,400
Clark Road South of Route 133 (Andover Street)	263	2007	NMCOG	3,900
		2010	NMCOG	4,500
Douglas Road North of Route 38 (Rogers Street)	265	2009	NMCOG	2,300
		2013	NMCOG	2,700
Dummer Street North of Broadway Street	267	2008	NMCOG	5,900
		2011	NMCOG	6,100
Dunbar Avenue North of Route 113 (Pawtucket Boulevard)	269	2003	NMCOG	710
Dutton Street North of Broadway Street	720	2006	MassDOT	20,100
Dutton Street North of Lord Overpass		2007	FPA	32,263
Dutton Street South of Broadway Street	683	2006	NMCOG	24,700
		2007	FPA	28,319
NB Ramp from Lord Overpass to Dutton Street	912	2007	FPA	5,921
Dutton Street SB Ramp to Lord Overpass	908	2007	FPA	7,459
Elliott Street South of Middlesex Street	274	2004	CoL	1,344
Fairmont Street North of Whitman Street	276	2005	CoL	830
Father Morissette Boulevard @ High School (Dutton Street)	277	2005	CoL	9,400
Father Morissette Boulevard @ Post Office (Arcand Drive)	278	2005	CoL	11,000
Father Morissette Boulevard East of Aiken Street	849	2011	NMCOG	9,000
Fayette Street North of Chestnut Street	847	2011	NMCOG	2,700
Fleming Street West of Stevens Street	279	2004	NMCOG	1,300
		2007	NMCOG	890
		2010	NMCOG	940
		2013	NMCOG	760
Fletcher Street East of Pawtucket Street	280	2006	MassDOT	12,000
Fletcher Street North of Broadway Street	721	2006	MassDOT	13,100
		2013	NMCOG	13,100
Fletcher Street North of Thorndike Street/Dutton Street	281	2006	NMCOG	19,900
		2008	NMCOG	15,800
		2011	NMCOG	18,800
Fletcher Street South of Broadway Street	722	2006	MassDOT	15,900
French Street East of Kirk Street	831	2010	NMCOG	10,500
Fourth Street East of Mammoth Road	878	2013	NMCOG	1,900
Gates Street South of Route 3A (Westford Street)	285	2004	CoL	750
Gorham Street South of Highland Street	723	2006	MassDOT	22,600
Gorham Street South of Lowell Connector	724	2006	MassDOT	5,700
Gorham Street South of Walnut Street	288	2006	MassDOT	18,500
		2009	MassDOT	17,300
		2012	MassDOT	18,998

**Table 8.5 (cont'd): Traffic Volumes in Lowell**

Location	NMCOG ID	Year Counted	Counted By	AADT
Green Street East of Central Street	830	2010	NMCOG	9,800
Hale Street West of Route 3A (Thorndike Street)	290	2011	NMCOG	3,700
High Street South of Merrimack Street	774	2008	NMCOG	9,500
		2010	NMCOG	8,700
Howard Street South of the Lowell Connector Overpass	858	2012	NMCOG	1,400
Industrial Avenue East of Composite Way	752	2006	PD	15,300
Industrial Avenue East of Lowell Connector Northbound Ramps	767	2008	NMCOG	9,000
		2013	NMCOG	8,500
Industrial Avenue East of Lowell Connector Overpass	294	2014	NMCOG	12,200
Industrial Avenue South of Route 110 (Chelmsford Street)	296	2003	NMCOG	14,100
		2006	NMCOG	13,200
		2009	NMCOG	12,300
		2012	NMCOG	12,400
Industrial Avenue under Lowell Connector	297	2004	NMCOG	13,000
		2007	NMCOG	11,800
		2010	NMCOG	11,700
Jackson Street West of Central Street	298	2007	FPA	1,613
Jefferson Street over Western Canal	725	2006	MassDOT	530
John Street North of Merrimack Street	825	2010	NMCOG	6,600
King Street North of Middlesex Street		2007	FPA	1,185
Lakeview Avenue @ Dracut Town Line	300	2004	NMCOG	10,100
		2007	NMCOG	8,800
		2010	NMCOG	8,200
		2014	NMCOG	8,600
Lakeview Avenue South of Farmland Road	301	2003	NMCOG	16,700
		2014	NMCOG	8,300
Lakeview Avenue West of Route 38 (Bridge Street)	304	2003	NMCOG	6,900
		2004	NMCOG	6,600
		2006	NMCOG	6,200
		2007	NMCOG	5,800
		2009	NMCOG	5,500
		2010	NMCOG	5,600
Lawrence Street @ Concord River	305	2005	NMCOG	10,500
Lawrence Street East of Billerica Street	306	2003	NMCOG	11,500
		2006	NMCOG	8,900
		2009	NMCOG	11,300
		2012	NMCOG	9,900
Lewis Street (one way) North of Broadway Street	726	2006	MassDOT	4,500

**Table 8.5 (cont'd): Traffic Volumes in Lowell**

Location	NMCOG ID	Year Counted	Counted By	AADT
Lincoln Street West of Autumn Street	311	2003	NMCOG	2,100
		2014	NMCOG	2,500
Lincoln Street West of Route 3A (Gorham Street)	312	2003	NMCOG	1,100
		2006	NMCOG	1,300
		2009	NMCOG	1,100
		2012	NMCOG	1,100
Lincoln Street West of Tanner Street	859	2012	NMCOG	4,000
Lowell Connector North of I-495 Exit	727	2006	MassDOT	55,900
Lowell Connector North of Plain Street	313	2003	MassDOT	32,400
		2005	MassDOT	32,400
		2007	MassDOT	48,919
		2008	MassDOT	37,857
Lowell Connector South of Gorham Street	728	2006	MassDOT	17,800
Lowell Connector South of I-495 Exit	729	2006	MassDOT	35,600
Lowell Connector South of Plain Street	441	2006	MassDOT	37,252
		2007	MassDOT	37,978
		2009	MassDOT	38,839
		2014	MassDOT	24,084
Lowell Connector South of Route 3A (Thorndike Street)	730	2006	MassDOT	40,900
Mammoth Road @ Dracut Town Line	185	2003	NMCOG	14,300
		2006	NMCOG	11,400
		2009	NMCOG	14,100
		2012	NMCOG	14,500
		2014	NMCOG	12,000
Mammoth Road North of Route 113 (Varnum Avenue)	694	2004	NMCOG	18,000
Mammoth Road South of Eighth Avenue	777	2007	NMCOG	12,300
		2010	NMCOG	12,300
		2013	NMCOG	11,700
Market Street @ Suffolk Street (On Bridge)	319	2005	CoL	7,800
Market Street between Hanover and Suffolk Street		2008	MassDOT	9,100
Market Street West of Central/Prescott Street	322	2004	NMCOG	12,300
		2007	NMCOG	9,800
		2010	NMCOG	9,200
		2013	NMCOG	11,700
Meadow Road North of Varnum Avenue	323	2004	NMCOG	6,200
		2007	NMCOG	5,600
		2010	NMCOG	5,800
Meadowcroft Street South of Moore Street	324	2003	MassDOT	2,900
		2006	MassDOT	3,100
Merril Street East of Lawrence Street	325	2004	CoL	260

**Table 8.5 (cont'd): Traffic Volumes in Lowell**

Location	NMCOG ID	Year Counted	Counted By	AADT
Merrimack Street East of John Street	697	2007	NMCOG	12,600
		2010	NMCOG	13,600
Merrimack Street East of Pawtucket Street	327	2005	PD	5,400
		2006	NMCOG	4,500
		2009	NMCOG	4,400
Merrimack Street East of Cabot Street	899	2013	NMCOG	7,600
Merrimack Street West of Dutton Street	731	2006	MassDOT	8,600
Methuen Street @ Dracut Town Line	193	2004	NMCOG	2,500
		2007	NMCOG	1,800
		2010	NMCOG	2,000
Middlesex Street @ Chelmsford Town Line	758	2008	NMCOG	11,200
		2011	NMCOG	11,700
Middlesex Street East of Lord Overpass		2007	FPA	9,292
Middlesex Street East of Pawtucket Street	331	2013	NMCOG	8,300
Middlesex Street West of Burnside Street	334	2004	NMCOG	10,600
		2007	NMCOG	8,900
		2010	NMCOG	8,400
		2014	NMCOG	8,300
Middlesex Street West of Central Street		2007	FPA	9,292
Middlesex Street West of Garnet Street (2-Way Traffic beginning 2007)	335	2005	NMCOG	8,000
		2008	NMCOG	7,600
		2011	NMCOG	8,800
Middlesex Street West of Lord Overpass		2007	FPA	13,274
Middlesex Street West of Pawtucket Street	330	2004	NMCOG	21,100
Middlesex Street West of Pearl Street	338	2003	MassDOT	11,600
		2006	MassDOT	9,500
		2009	MassDOT	8,900
Middlesex Street East of Wilder Street	874	2013	NMCOG	8600
Moore Street East of Route 3A (Gorham Street)	339	2007	MassDOT	10,100
North Street West of Lawrence Street	342	2004	CoL	600
Old Ferry Road North of Route 113 (Pawtucket Boulevard)	345	2008	NMCOG	7,900
		2011	NMCOG	8,400
		2014	NMCOG	8,900
Parker Street East of Stevens Street	348	2004	NMCOG	5,700
		2007	NMCOG	5,400
		2010	NMCOG	5,600
		2014	NMCOG	5,100
Pawtucket Street East of Arlington Street	732	2006	MassDOT	17,400
Pawtucket Street West of Merrimack Street	733	2005	PD	15,550
		2006	MassDOT	17,900

**Table 8.5 (cont'd): Traffic Volumes in Lowell**

Location	NMCOG ID	Year Counted	Counted By	AADT
Pawtucket Street West of Wilder Street	355	2004	NMCOG	7,900
		2007	NMCOG	7,900
		2010	NMCOG	7,900
		2014	NMCOG	7,800
Plain Street between Lowell Connector NB and SB Ramps	750	2007	PD	20,900
Prescott Street South of Merrimack Street	778	2007	NMCOG	8,500
		2010	NMCOG	8,000
Rock Street East of Mount Vernon Street	364	2005	NMCOG	3,200
		2008	NMCOG	3,900
Rock Street West of Mount Vernon Street	839	2011	NMCOG	4,300
Rogers Street East of Concord Street	365	2011	NMCOG	9,000
Route 110 (Andover Street) West of High Street	824	2010	NMCOG	19,500
Route 110 (Appleton Street) East of Lord Overpass	242	2007	FPA	13,965
Route 110 (Appleton Street) East of South Street	243	2010	NMCOG	11,000
Route 110 (Chelmsford Street) North of Albert Street	751	2005	PD	11,800
Route 110 (Chelmsford Street) North of Stevens Street	368	2003	NMCOG	9,200
		2010	NMCOG	12,700
Route 110 (Chelmsford Street) South of Parker Street	823	2010	NMCOG	16,900
Route 110 (Chelmsford Street) West of Howard Street		2007	FPA	14,689
Route 110 (VFW Highway) @ Dracut Town Line	199	2003	NMCOG	15,900
		2006	NMCOG	14,300
		2009	NMCOG	11,300
		2014	NMCOG	14,600
Route 113 (Pawtucket Boulevard) West of Old Ferry Road	372	2005	NMCOG	12,800
		2008	NMCOG	13,100
		2011	NMCOG	12,600
Route 113 (Varnum Avenue) West of Mammoth Road	375	2005	MassDOT	24,000
		2008	MassDOT	24,900
Route 133 (Andover Street) @ Tewksbury Town Line	378	2003	NMCOG	21,200
		2006	MassDOT	19,300
		2009	MassDOT	18,900
		2013	MassDOT	18,100
Route 38 (Bridge Street) North of VFW Highway	380	2003	MassDOT	19,200
		2006	MassDOT	22,100
		2009	MassDOT	19,600
		2012	MassDOT	24,456
Route 38 (Bridge Street) South of West Third Street		2007	PD	24,600
Route 38 (Nesmith Street) North of Merrimack Street	382	2003	MassDOT	31,700
		2006	MassDOT	29,700
		2009	MassDOT	30,100
		2012	MassDOT	28,556

**Table 8.5 (cont'd): Traffic Volumes in Lowell**

Location	NMCOG ID	Year Counted	Counted By	AADT
Route 38 (Rogers Street) North of Boylston Street	384	2004	MassDOT	29,900
		2005	MassDOT	30,400
		2007	MassDOT	24,500
		2008	MassDOT	25,600
Route 3A (Gorham Street) @ Chelmsford Town Line	385	2004	NMCOG	8,100
		2006	MassDOT	7,500
Route 3A (Gorham Street) North of Elsworth Street	386	2003	MassDOT	22,600
		2006	MassDOT	18,400
		2009	MassDOT	17,000
		2012	MassDOT	17,863
Route 3A (Gorham Street) North of Moore Street	387	2007	MassDOT	16,400
Route 3A (Gorham Street) South of Carlisle Street	699	2007	NMCOG	7,400
		2010	NMCOG	7,100
Route 3A (Gorham Street) South of Spencer Street	698	2007	NMCOG	10,300
		2010	NMCOG	10,100
Route 3A (Pine Street) South of Princeton Boulevard	846	2011	NMCOG	5,000
Route 3A (Princeton Street) @ Chelmsford Town Line	107	2003	NMCOG	6,900
		2006	NMCOG	5,100
		2009	MassDOT	6,400
		2012	NMCOG	5,300
		2014	NMCOG	5,000
Route 3A (Thorndike Street) between Highland and YMCA Drive	737	2006	MassDOT	45,200
Route 3A (Thorndike Street) North of Lowell Connector	392	2004	MassDOT	33,800
		2007	MassDOT	42,100
Route 3A (Thorndike Street) South of Lord Overpass		2007	FPA	32,243
Route 3A (Thorndike Street) South of Madison Street	738	2006	MassDOT	29,800
Route 3A (Westford Street) @ Tyler Park (West of Florence Avenue)	393	2003	NMCOG	7,900
Route 3A (Westford Street) West of School Street	394	2003	MassDOT	11,200
		2006	MassDOT	11,900
		2009	MassDOT	10,600
		2012	MassDOT	12,157
Route 3A (Westford Street) West of Stevens Street	395	2004	NMCOG	7,700
		2008	NMCOG	8,100
		2011	NMCOG	7,900
Route 3A (Westford Street) West of Wilder Street	705	2007	NMCOG	8,800
		2010	NMCOG	9,100
Route I-495 North of Lowell Connector	396	2004	MassDOT	121,600
		2006	MassDOT	130,600
		2007	MassDOT	118,900



**Table 8.5 (cont'd): Traffic Volumes in Lowell**

Location	NMCOG ID	Year Counted	Counted By	AADT
Route I-495 North of Lowell Connector		2008	MassDOT	108,800
Route I-495 South of Route 38 (Main Street in Tewksbury)	397	2007	MassDOT	122,932
School Street North of Branch Street	706	2007	NMCOG	7,800
		2010	NMCOG	8,400
School Street South of Broadway Street	401	2008	NMCOG	9,700
School Street South of Pawtucket Street	734	2006	MassDOT	5,800
Sixth Street East of Route 38 (Bridge Street)	404	2008	NMCOG	4,200
		2011	NMCOG	3,800
Spencer Street West of Route 3A (Gorham Street)	707	2007	NMCOG	3,300
		2010	NMCOG	3,800
Stedman Street @ Chelmsford Town Line	164	2003	NMCOG	8,400
		2006	NMCOG	8,600
		2009	NMCOG	8,700
Steadman St at Chelmsford T.L.	405	2003	NMCOG	8,400
		2006	NMCOG	8,600
		2009	NMCOG	8,700
Stevens Street North of Princeton Boulevard	406	2004	NMCOG	4,200
		2010	NMCOG	4,600
Stevens Street North of Route 3A (Westford Street)	407	2008	NMCOG	6,200
		2011	NMCOG	4,700
Stevens Street South of Parker Street	408	2003	NMCOG	12,400
		2006	NMCOG	10,300
		2009	NMCOG	11,400
Stevens Street South of Upham Street	753	2005	PD	15,500
Suffolk Street (One Way) North of Broadway Street	736	2006	MassDOT	2,000
Suffolk Street South of Broadway Street	735	2006	MassDOT	1,700
Swan Street West of Boston Road	754	2008	NMCOG	4,700
		2011	NMCOG	4,900
Tanner Street North of Lincoln Street	932	2014	NMCOG	1,800
Technology Drive West of Westford Street	678	2006	NMCOG	3,900
		2010	NMCOG	4,900
Third Street West of Vernon Street	807	2009	NMCOG	630
Thorndike Street NB Ramp South of Lord Overpass		2007	FPA	4,331
SB Ramp From Lord Overpass to Thorndike Street Southbound	914	2007	FPA	4,114
University Avenue Bridge North of Pawtucket Street	415	2006	MassDOT	15,700
University Avenue North of VFW Highway	416	2005	PD	14,400
		2007	NMCOG	16,100
		2010	NMCOG	16,000
University Avenue South of VFW Highway	417	2005	PD	15,855

**Table 8.5 (cont'd): Traffic Volumes in Lowell**

Location	NMCOG ID	Year Counted	Counted By	AADT
Varnum Avenue @ Tyngsborough Town Line	755	2005	NMCOG	3,000
		2008	NMCOG	3,200
		2011	NMCOG	2,800
Varnum Avenue South of Frenchette Street	418	2004	NMCOG	6,700
Varnum Avenue West of Route 113 (Pawtucket Boulevard)	419	2003	NMCOG	11,800
		2007	NMCOG	10,800
Varnum Avenue West of West Meadow Road	420	2004	CoL	9,500
VFW Highway West of Aiken Street	819	2009	NMCOG	15,200
		2012	NMCOG	15,200
VFW Highway East of University Avenue (Textile Avenue)	422	2004	MassDOT	20,400
		2007	MassDOT	17,900
VFW Highway West of Route 38 (Bridge Street)	423	2003	MassDOT	17,600
		2004	MassDOT	22,500
		2006	MassDOT	17,700
		2007	MassDOT	17,000
		2009	MassDOT	19,400
VFW Highway West of University Avenue (Textile Avenue)	424	2005	MassDOT	22,200
Walker Street South of Broadway	684	2006	NMCOG	3,100
		2009	NMCOG	3,200
		2014	NMCOG	3,500
Warren Street 400 Feet East of Central Street	426	2005	CoL	1,900
Westford Street East of Wood Street	429	2006	NMCOG	12,800
		2009	NMCOG	12,100
		2012	NMCOG	12,200
Westford Street North of Technology Drive	676	2006	NMCOG	27,600
Westford Street West of Pine Street	431	2004	NMCOG	9,900
		2008	NMCOG	9,900
		2011	NMCOG	9,300
Westford Street West of Wilder Street		2007	NMCOG	8,800
Wilder Street North of Route 3A (Westford Street)	708	2007	NMCOG	6,200
		2010	NMCOG	6,000
		2014	NMCOG	5,700
Wilder Street South of Middlesex Street	432	2004	NMCOG	5,300
		2008	NMCOG	5,500
		2011	NMCOG	5,200
Wilder Street South of Pawtucket Street	433	2005	NMCOG	6,200
		2008	NMCOG	8,000
		2011	NMCOG	7,600
		2014	NMCOG	6,100

**Table 8.5 (cont'd): Traffic Volumes in Lowell**

Location	NMCOG ID	Year Counted	Counted By	AADT
Woburn Street South of I-495	435	2003	MassDOT	8,000
		2006	NMCOG	11,500
		2009	NMCOG	10,900
Woburn Street West of I-495	436	2003	NMCOG	7,900
		2006	NMCOG	7,400
		2009	NMCOG	7,700
		2012	NMCOG	7,300
Wood Street South of Middlesex Street or North of Princeton Street	439	2003	MassDOT	18,300
		2006	NMCOG	16,300
		2009	NMCOG	16,400