MassDOT Data Resources

ACEC/TALC meeting July 28, 2021



DATA LAST UPDATED: TUESDAY, JULY 20th, 2021

MassDOT is continually monitoring the impacts of COVID-19 on the state's transportation network, including roadways, transit services, and Registry transactions. The MassDOT Mobility Dashboard is an interactive roundup of key indicators that reflect how much people are traveling, how they are getting around, and where they are going. This data is updated weekly unless otherwise noted.

The Mobility Dashboard compiles and visualizes data from a variety of sources and links to additional relevant dashboards. Sources for data are noted in each section.

The dates for COVID-19 Executive Orders are listed below. These dates will continue to be updated as the Commonwealth moves through the four phases of recovery.

March 10, 2020: State of Emergency declared in MA

March 23, 2020: Stay at home order

March 25, 2020: Schools closed

May 18, 2020: Phase 1, Step 1 of Reopening May 25, 2020: Phase 1, Step 2 of Reopening June 1, 2020: Phase 1, Step 3 of Reopening

June 8, 2020: Phase 2 of Reopening

July 6, 2020: Phase 3, Step 1 of Reopening

October 5, 2020: Phase 3, Step 2 of Reopening

December 13, 2020: Phase 3, Step 1 of Reopening

March 1, 2021: Phase 3, Step 2 of Reopening

March 22, 2021: Phase 4 of Reopening

May 29, 2021: All Industries Permitted to Open

June 15, 2021: State of Emergency Ended

Source: https://www.mass.gov/info-details/covid-19-state-of-emergency

Contact Information

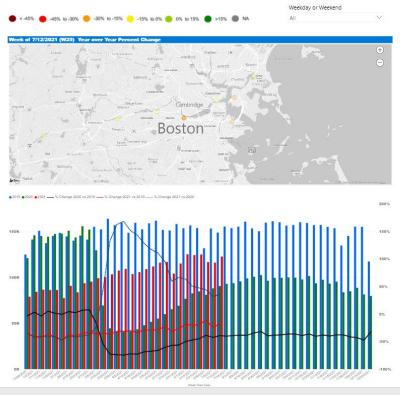
☑ planning@dot.state.ma.us

By following this initiative you will get updates about new events, surveys, and tools that you can use to help us achieve our goals.

Follow Initiative

Average Traffic Volumes at Select Count Locations

Update Frequency: Biweekly



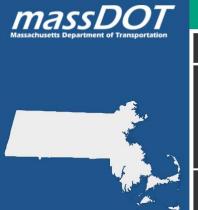
Select Week

Current

Traffic Count Average Volume Summary for Week 7/12/2021 (W29)

District\Station Information	2019	2021	Difference
District 2 - I291 Springfield (Station ID: 2251)	50,352.00	17,873.40	-64.50%





Total Centerline Miles

108

TOWN

SOMERVILLE ~

MA TOWN ID 274

HWY DISTRICT 6

MPO BOSTON REGION

RPA MAPC

DASHBOARD

ROADWAYS

INVESTMENT

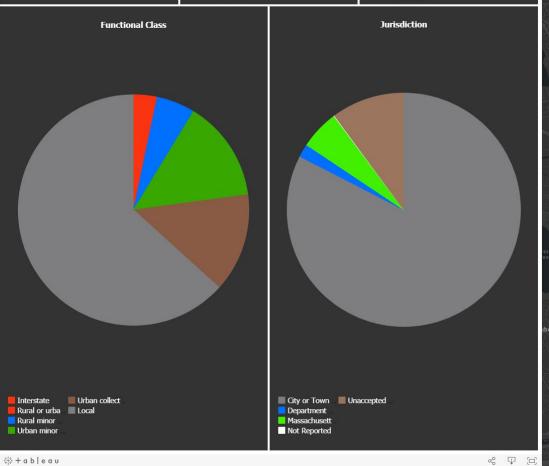
BRIDGES

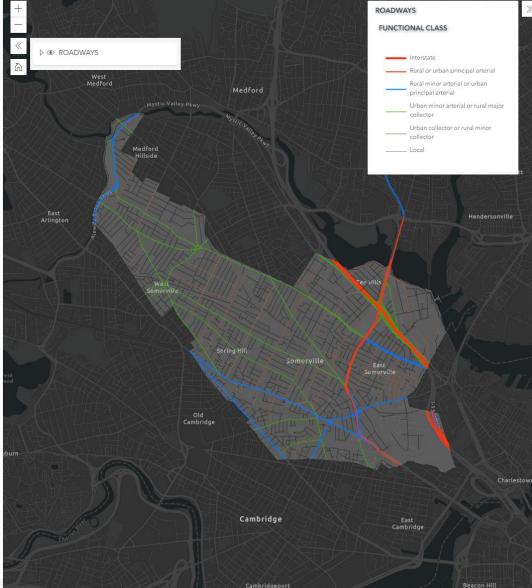
SAFETY

MULTIMODAL TRANSPORTATION

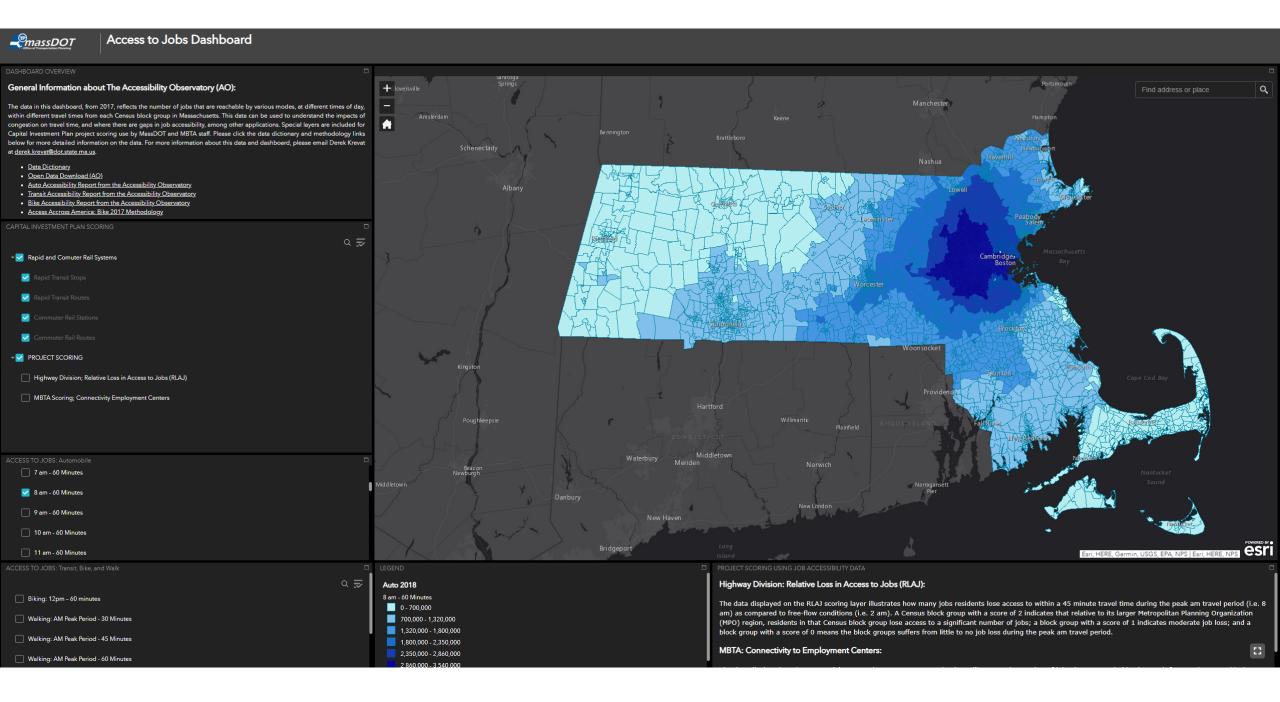
DEMOGRAPHICS







Export PDF



FILTERS

Only schools registered as SRTS Partners are available in this dashboard.

Use these attribute filters to search the map and filter the dashboard.

CLEAR ALL FILTERS

City/Town

Select or Type a City

School District

Select or Type a School District

School

Select or Type a School Name

SRTS Coordinator

Select or Type a Coordinator Name

*A school is considered to be within an

1 A A MASSACHU

Safe Routes to School

Last updated January 26, 2021.

Environmental Justice (EJ) Community if it me

at least one of the three EJ criteria developed b

the Massachusetts EOEEA - minority, income, o English isolation - based on 2010 Census data.

1LT Charles W. Whitcomb Middle School Date Joined: 1/9/2008 School District: Marlborough School District

EJ Community*: Yes Total Students: 1.478

Address: 25 Union Street, Marlborough, MA 01752 SRTS Coordinator: Rachel O'Donnell

Email: rachel.odonnell2@aecom.com Phone: (857) 383-3818 frastructure Project: No Project Date:

MassDOT Project Info: Signs/Lines Project: No Project Date:

A. C. Whelan Elementary School Date Joined: 2/3/2011

School District: Revere School District EJ Community*: Yes Total Students: 752

Address: 107 Newhall Street, Revere, MA 02151 SRTS Coordinator: Judy Crocker

Email: judy.crocker@aecom.com Phone: (857) 383-3822 Infrastructure Project: No Project Date:

MassDOT Project Info: Signs/Lines Project: No Project Date:

A. Drewicz Elementary School Date Joined: 2/13/2013

Total Students: 426

Project Date:

A. Irvin Studley Elementary School

SRTS Coordinator: Rachel O'Donnell Fmail: rachel odonnell2@secom.com

Infrastructure Project: No

MassDOT Project Info: Signs/Lines Project: No Project Date:

School District: Westford School District

Total Students: 370

Email: rachel.odonnell2@aecom.com

Infrastructure Project: No

Project Date: MassDOT Project Info:

Abbott Memorial School Date Joined: 10/3/2012

School District: North Berkshire School Union EJ Community*: No

SCHOOLS



School District: Lynn School District EJ Community*: Yes Address: 34 Hood Street, Lynn, MA 01905 SRTS Coordinator: Judy Crocker Email: judy.crocker@aecom.com Phone: (857) 383-3822 Infrastructure Project: No

MassDOT Project Info: Signs/Lines Project: No Project Date:

Date Joined: 10/8/2012 School District: Attleboro School District EJ Community*: Yes Total Students: 441

Address: 299 Rathbun Willard Drive, Attleboro, MA 02703

Phone: (857) 383-3818

Project Date:

Abbot Elementary School

Date Joined: 12/6/2017 EJ Community*: Yes

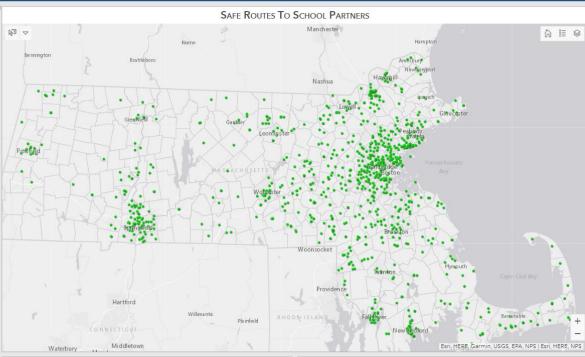
Address: 25 Depot St, Westford, MA 01886 SRTS Coordinator: Rachel O'Donnell

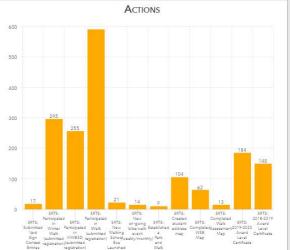
Phone: (857) 383-3818

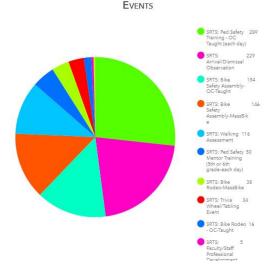
Signs/Lines Project: No

Project Date:

Total Students: 81







ACTIVITIES

SRTS: Participated in iWalk (submitted registration)

Location: A. C. Whelan Elementary School

SRTS Coordinator: Judy Crocker

Start Date: 10/1/2019 Status: Completed

SRTS: Participated in iWalk (submitted registration)

Location: A. C. Whelan Elementary School

City: Revere SRTS Coordinator: Judy Crocker

Start Date: 10/2/2018

Status: Completed

SRTS: Bike Safety Assembly-MassBike

Location: A. Drewicz Elementary School City: Lynn SRTS Coordinator: Judy Crocker

Start Date: 6/8/2017 Status

SRTS: 2019-2020 Award Level Certificate

Location: Abbot Elementary School City: Westford SRTS Coordinator: Rachel O'Donnell

Start Date: 4/23/2020 Status: Completed

SRTS: Participated in Winter Walk (submitted registration)

Location: Abbot Elementary School City: Westford

SRTS Coordinator: Rachel O'Donnell Start Date: 2/4/2020

Status: Completed

SRTS: Participated in iWalk (submitted registration)

Location: Abbot Elementary School City: Westford

SRTS Coordinator: Rachel O'Donnell Start Date: 10/1/2019

Status: Completed SRTS: Participated in Winter Walk (submitted registration)

Location: Abbot Elementary School City: Westford

SRTS Coordinator: Rachel O'Donnell Start Date: 2/5/2019

Status: Completed

SRTS: Bike Safety Assembly- OC-Taught Location: Abbot Elementary School City: Westford SRTS Coordinator: Rachel O'Donnell

Start Date: 12/13/2017 Status:

SRTS: Bike Safety Assembly- OC-Taught Location: Abbot Elementary School

City: Westford SRTS Coordinator: Rachel O'Donnell

Start Date: 12/11/2017

SRTS: Bike Safety Assembly- OC-Taught Location: Abbot Elementary School

City: Westford SRTS Coordinator: Rachel O'Donnell Start Date: 12/11/2017

SRTS: Participated in MWBSD (submitted registration)

Location: Abbott Memorial School City: Florida

SRTS Coordinator: Patrick Higgins Start Date: 5/7/2019 Status: Completed

SRTS: Bike Safety Assembly- OC-Taught

Location: Abbott Memorial School

City: Florida SRTS Coordinator: Patrick Higgins

FILTERS

Only schools registered as SRTS Partners are available in this dashboard.

Use these attribute filters to search the map and filter the dashboard.

CLEAR ALL FILTERS

City/Town

SOMERVILLE

School District

Select or Type a School District

School

Select or Type a School Name

SRTS Coordinator

Select or Type a Coordinator Name

Albert F. Argenziano School (PK-8)

School District: Somerville Public Schools

Total Students: 584

Address: 290 Washington St, Somerville, MA 02143 SRTS Coordinator: Vivian Ortiz

Fmail: vivian ortiz@aecom.com

Project Date: MassDOT Project Info:

Project Date:

Arthur D. Healey School (PK-8)

Date Joined: 4/8/2009 School District: Somerville Public Schools

Email: vivian.ortiz@aecom.com Phone: (857) 383-3805

Project Date:

Signs/Lines Project: No

Brown School (Somerville)

Date Joined: 4/16/2012

EJ Community*: Yes

Total Students: 236

Address: 201 Willow Avenue, Somerville, MA 02144

SRTS Coordinator: Vivian Ortiz

nfrastructure Project: No

Project Date:

Signs/Lines Project: No

Project Date:

Capuano Early Childhood Center (PK-K)

School District: Somerville Public Schools

EJ Community*: Yes

Address: 150 Glenn Street, Somerville, MA 01245

SRTS Coordinator: Vivian Ortiz

Email: vivian ortiz@aecom.com

Phone: (857) 383-3805

Infrastructure Project: No

Project Date:

MassDOT Project Info:

Signs/Lines Project: No

East Somerville Community School (K-8)

Date Joined: 10/10/2011 School District: Somerville Public Schools

El Community* Yes

SRTS Coordinator: Vivian Ortiz

Phone: (857) 383-3805

nfrastructure Project: No

Project Date:

Project Date:

School District: Somerville Public Schools

EJ Community*: Yes

Total Students: 471



Date Joined: 12/15/2010

EJ Community*: Yes

Phone: (857) 383-3805

Infrastructure Project: No

Signs/Lines Project: No

EJ Community*: Yes Total Students: 550

Address: 5 Meachem Street, Somerville, MA 02145-1504

SRTS Coordinator: Vivian Ortiz

nfrastructure Project: Yes

MassDOT Project Info: 607892

Project Date:

School District: Somerville Public Schools

Email: vivian.ortiz@aecom.com

Phone: (857) 383-3805

MassDOT Project Info:

Date Joined: 9/15/2014

Total Students: 282

Project Date:

Total Students: 250

Address: 8 Bonair Street, Somerville, MA 02145

Email: vivian.ortiz@aecom.com

MassDOT Project Info:

Signs/Lines Project: No

John F. Kennedy School K-8 (Somerville) Date Joined: 10/10/2011

*A school is considered to be within an

MASSACHUSETT

Safe Routes to School

Environmental Justice (EJ) Community if it meets

at least one of the three EJ criteria developed by

the Massachusetts EOEEA - minority, income, of English isolation - based on 2010 Census data.



SAFE ROUTES TO SCHOOL PARTNERS

Medford

Somerville

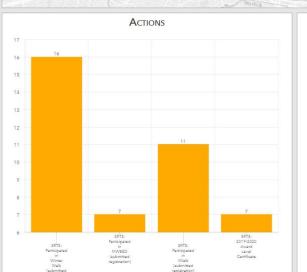
Cambridge

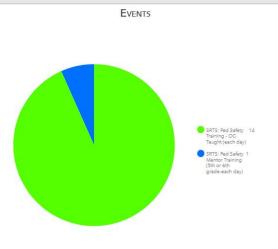
Malden

Everett

Boston

Chelsea





City of Boston, City of Cambridge, MassGIS, Esri, HERE, Garmin, INCREMENT P, USGS, EPA | Esri.

SRTS: Participated in Winter Walk (submitted registration)

Location: Albert F. Argenziano School (PK-8)

City: Somerville

SRTS Coordinator: Vivian Ortiz

Start Date: 2/2/2021

Status: Completed

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SRTS: Participated in MWBSD (submitted registration)

Location: Albert F. Argenziano School (PK-8)

City: Somerville

SRTS Coordinator: Vivian Ortiz

Start Date: 5/5/2020 Status: Completed

SRTS: 2019-2020 Award Level Certificate

Location: Albert F. Argenziano School (PK-8)

City: Somerville

SRTS Coordinator: Vivian Ortiz Start Date: 4/16/2020

Status: Completed

SRTS: Participated in Winter Walk (submitted registration)

Location: Albert F. Argenziano School (PK-8)

City: Somerville

SRTS Coordinator: Vivian Ortiz Start Date: 2/4/2020

Status: Completed

SRTS: Ped Safety Mentor Training (5th or 6th grade-each day)

Location: Albert F. Argenziano School (PK-8)

City: Somerville

SRTS Coordinator: Vivian Ortiz

Start Date: 2/3/2020 Status:

SRTS: Ped Safety Training - OC Taught (each day)

Location: Albert F. Argenziano School (PK-8) City: Somerville

SRTS Coordinator: Vivian Ortiz

Start Date: 2/3/2020

Status:

SRTS: Ped Safety Training - OC Taught (each day) Location: Albert F. Argenziano School (PK-8)

City: Somerville

SRTS Coordinator: Vivian Ortiz

Start Date: 2/2/2020

Status:

SRTS: Ped Safety Training - OC Taught (each day)

Location: Albert F. Argenziano School (PK-8) City: Somerville

SRTS Coordinator: Vivian Ortiz

Start Date: 2/2/2020

Status:

Status:

SRTS: Ped Safety Training - OC Taught (each day)

Location: Albert F. Argenziano School (PK-8) City: Somerville

SRTS Coordinator: Vivian Ortiz

Start Date: 1/27/2020

SRTS: Participated in iWalk (submitted registration)

Location: Albert F. Argenziano School (PK-8)

City: Somerville SRTS Coordinator: Vivian Ortiz

Start Date: 10/1/2019 Status: Completed

SRTS: Participated in Winter Walk (submitted registration)

Location: Arthur D. Healey School (PK-8)

City: Somerville

SRTS Coordinator: Vivian Ortiz Start Date: 2/2/2021

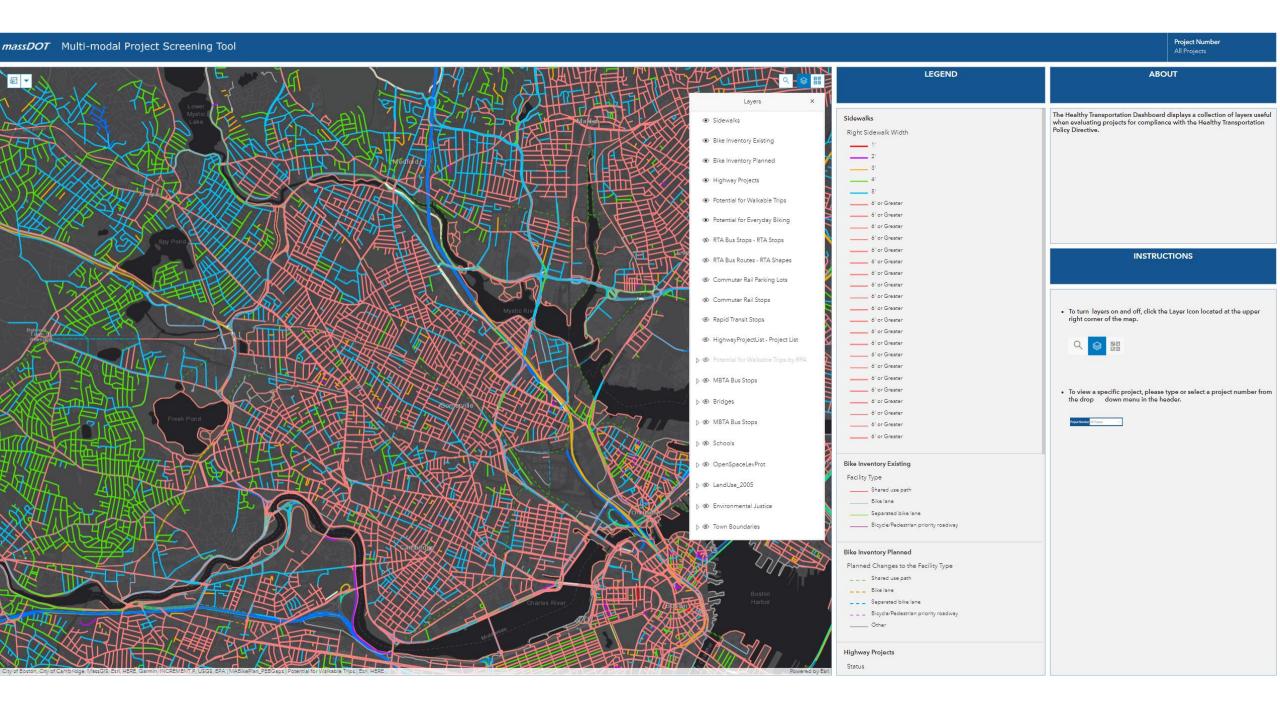
Status: Completed

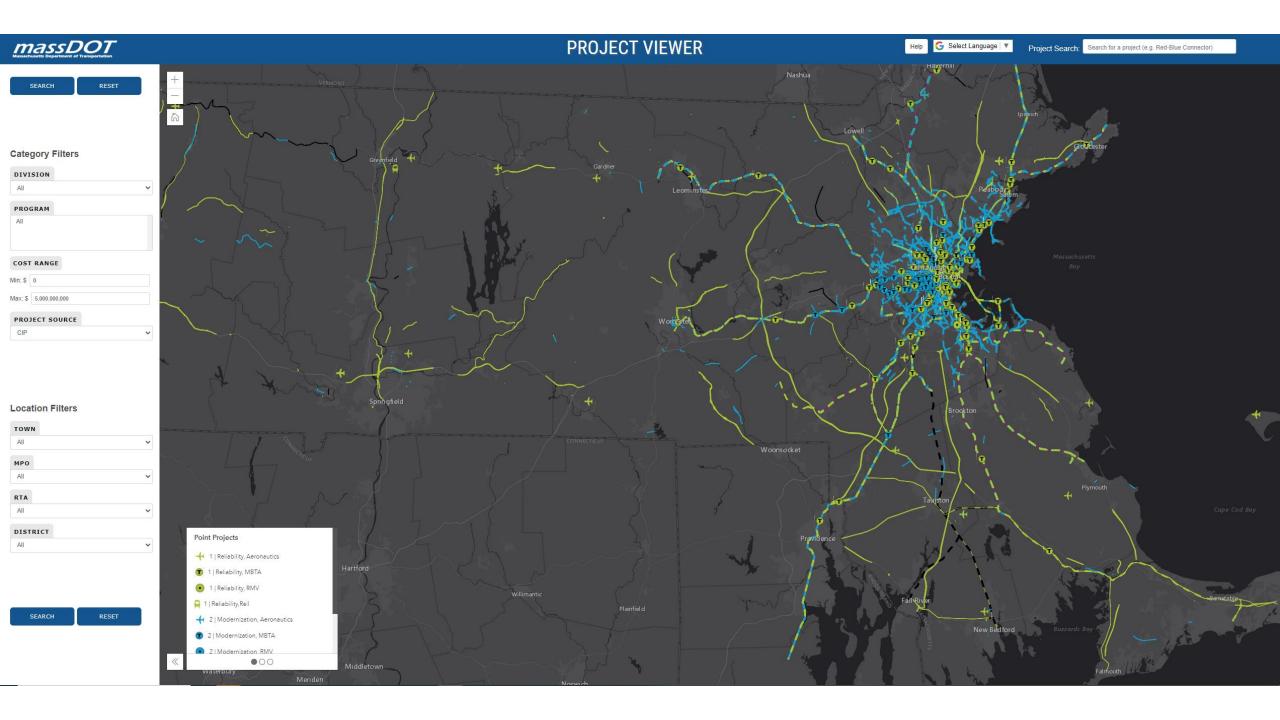
SRTS: Participated in MWBSD (submitted registration)

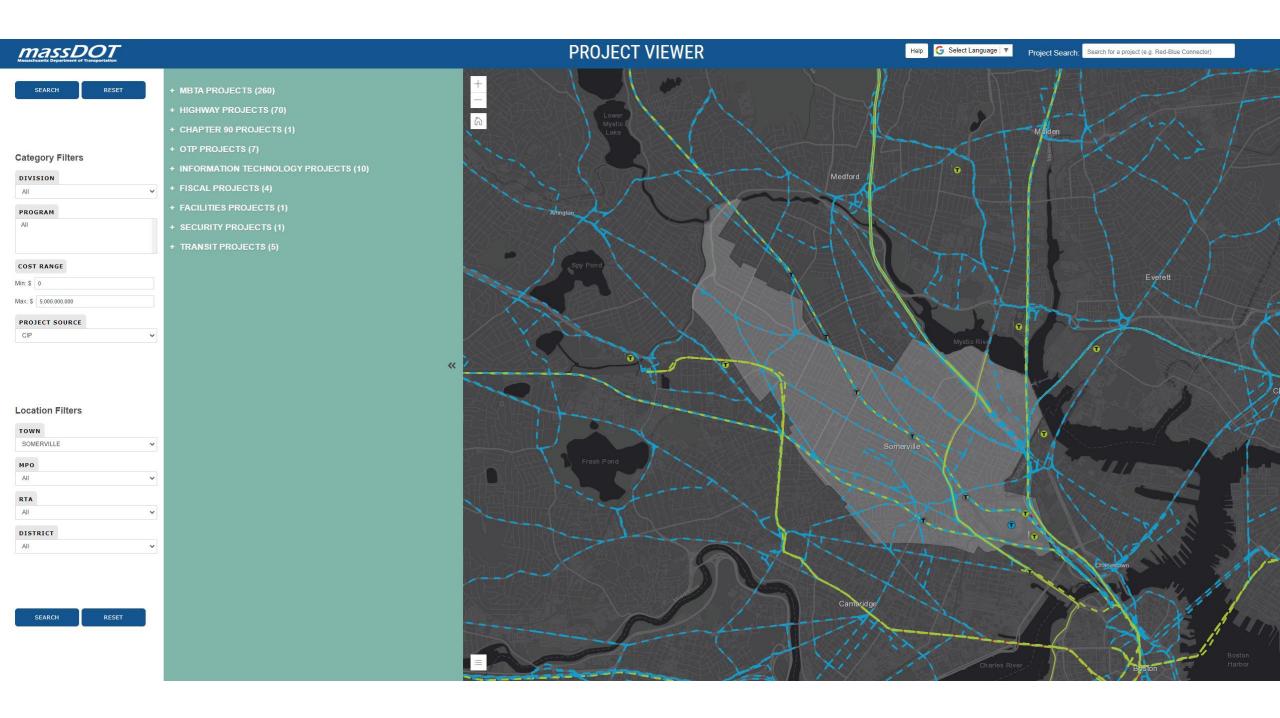
Location: Arthur D. Healey School (PK-8)

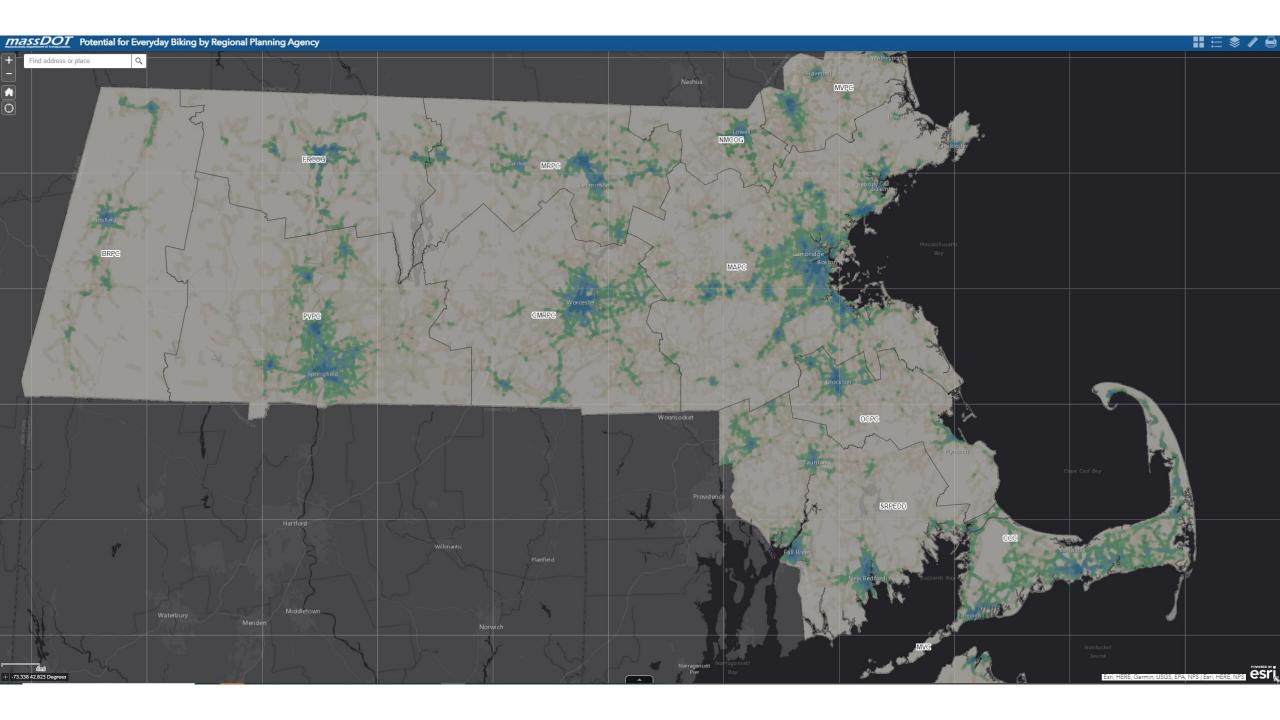
City: Somerville

SRTS Coordinator: Vivian Ortiz









Filter By Attribute

All Values

National Highway System All Values

Functional Classification All Values

Federal Functional Class All Values

Federal Aid Eligible Road

All Values Urban Type

All Values

Download 2019 data Download 2017 data Download 2016 data

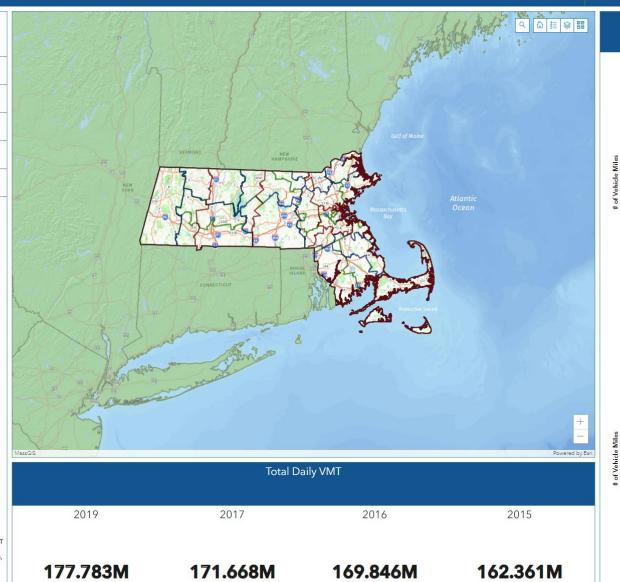
Download 2015 data

Notes:

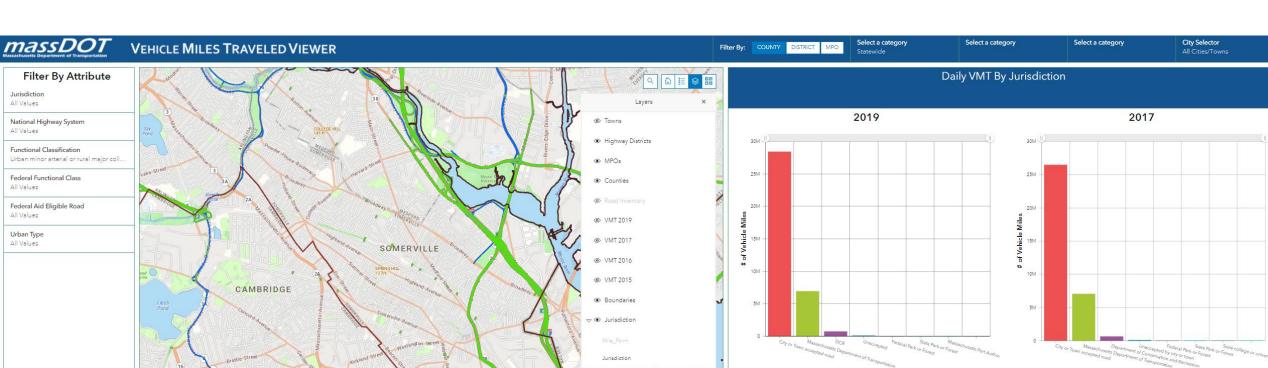
- VMT values are estimated from MassDOT traffic count data included annually in the Highway Performance Monitoring System, and may differ from estimates derived from other sources.

- Due to previous data translation issues, VMT numbers prior to 2019 may be slightly underestimated.

- 2018 data is not available



Daily VMT By Jurisdiction 2019 2017 100M 100M 90M 80M 80M 70M of Vehicle 30M 20M 20M 10M 10M Jurisdiction Jurisdiction 2016 2015 90M II 100M 90M 80M 80M 70M 60M 40M 20M 20M 10M Jurisdiction Jurisdiction Jurisdiction National Highway System Functional Classification Federal Functional Class Federal Aid Road Urban Type



Download 2019 data Download 2017 data Download 2016 data Download 2015 data

Notes:

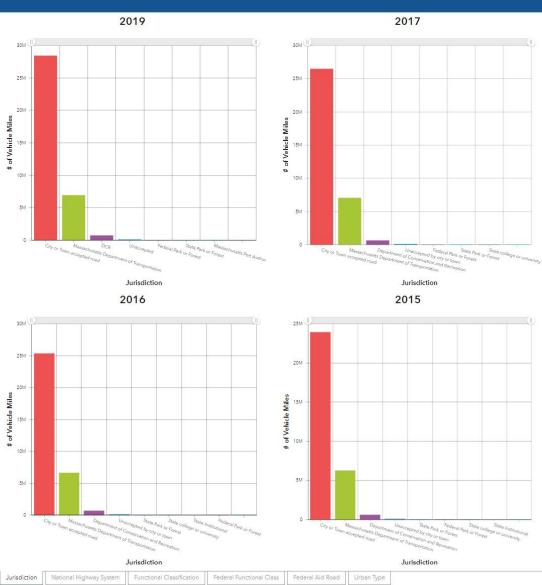
- VMT values are estimated from MassDOT traffic count data included annually in the Highway Performance Monitoring System, and may differ from estimates derived from other sources.

- Due to previous data translation issues, VMT numbers prior to 2019 may be slightly underestimated.

- 2018 data is not available





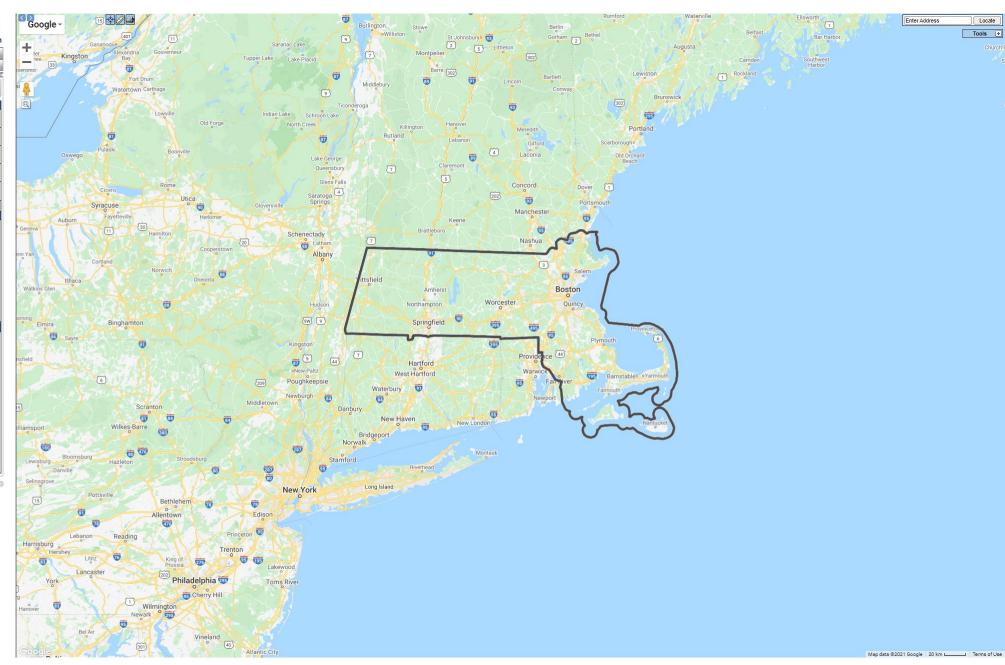






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			Ye	ar			

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Home TMC TCLS TTDS RSMS NMDS WOTS RTTV

Email This Auto-Locate ON

Disclaimer: MassDOT has a wide range of traffic volume data. What is displayed here is data that has been captured within the past 10 years..... more

List View All DIRs of 1 Goto Record go Location ID 8932 MPO ID Type SPOT HPMS ID 189030801750 On NHS No On HPMS Yes LRS ID 193 NB LRS Loc Pt. 11.31576 SF Group U1-Boston ▶ Route Type AF Group U1-Boston Route 93 • GF Group U1-Boston Active Yes Class Dist Grp U1-Boston Category Wavetronix Seas Clss Grp MHD Statewide WIM Group QC Group Perm-ZeroOk Milepost Fnct'l Class (1) Interstate Located On SERGEANT WILLIAM G WALSH EXPRESSWAY Loc On Alias AT HALLET STREET

More Detail STATION DATA

Directions: 2-WAY NB SB ()

AADT 🗇										
	Year	AADT	DHV-30	K %	D %	PA	BC	Src		
	2020	166,560	12,030	7	53	154,900 (93%)	11,660 (7%)			
	2019	212,390 ³				201,934 (95%)	10,456 (5%)	Grown from 2018		
	2018	211,123 ³				198,667 (94%)	12,456 (6%)	Grown from 2010		
	2010	186,000								
	2008	187,910						E		
<< > >> 1-5 of 14										

Model AM PHV AM PPV MD PHV MD PPV PM PHV PM PPV NT PHV NT PPV

VOL	UME COUNT	VOLUME TREND ②			
	Date	Int	Total	Year	Annual Growth
6	Mon 7/26/2021	15	184,570	2020	-22%
è	Sun 7/25/2021	15	174,559	2019	1%
è	Sat 7/24/2021	15	196,202	2018	2%
ş	Fri 7/23/2021	15	191,431	2010	-1%
è	Thu 7/22/2021	15	181,191	2010	-2%
é	Wed 7/21/2021	15	187,097		
è	Tue 7/20/2021	15	185,487	2007	5%
6	Mon 7/19/2021	15	180,150	2006	-5%
6	Sun 7/18/2021	15	171.293	2005	0%
6	Sat 7/17/2021	15	188.109	2004	4%
<< > > 1-10 of 350				2003	0% >>> 1-10 of 13
	10 50		22222		

SPEED						CLASSIFICATION			
	Date	Int	Pace	85th	Total		Date	Int	Tota
6	Thu 8/13/2020	15	60 - 70	65	180,521	40	Mon 7/26/2021	15	184,5
é	Mon 8/10/2020	15	55 - 65	65	172,180	40	Sun 7/25/2021	15	174,5
é	Sun 8/9/2020	15	60 - 70	67	166,875	40	Sat 7/24/2021	15	196,2
é	Sat 8/8/2020	15	60 - 70	67	180,639	40	Fri 7/23/2021	15	191,4
é	Fri 8/7/2020	15	55 - 65	65	181,597	40	Thu 7/22/2021	15	181,1
è	Thu 8/6/2020	15	55 - 65	64	178,491	40	Wed 7/21/2021	15	187,0
è	Wed 8/5/2020	15	55 - 65	65	179,616	30	Tue 7/20/2021	15	185,4
6	Tue 8/4/2020	15	55 - 65	64	163,967	30	Mon 7/19/2021	15	180,1

