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Eversource



Evolution of MassSaveData

WE ARE MASS SAVE®:





Statewide Energy Efficiency Platform

MassSaveData (MSD)

MSD - Where Are We Today?

Statewide Energy Efficiency Platform

Stakeholders wanted:

- Central energy efficiency data tracking
- Real-time access to data

EE Program Administrators:

- Only track data that serves a specific business purpose
- Cannot disclose customer data without consent

Stakeholder Meetings:

- Engaged stakeholders to understand what data they wanted
- Educated stakeholders on what data program administrators track and need to protect private usage and customer data

First Generation MSD:

- Based on stakeholder feedback, program administrators worked together on a solution



MassSaveData (MSD)

<https://www.masssavedata.com/public/home>

- CT had an energy efficiency dashboard
- Replicated what they had already developed at relatively low cost
- Expanded content over many years and based on stakeholder feedback on what would be useful but also balanced feasibility
- Now includes data compiled by third party data management vendor that includes data at the census block level while still maintaining privacy thresholds



MSD – Performance Details



Select Core Initiative

REFRESH DATA

Please hit 'Refresh Data' button once selections are made.

Q4 2021 Electric & Gas Summary Report



*Prior to 2016, benefits were only reported in Q2 and Q4. Benefits in the other quarters are shown as zero.

As of Q4 2021	Participants	Total Expenditures (\$)	Annual Electric Savings (MWh)	Lifetime Electric Savings (MWh)	Annual Gas Savings (Therms)	Lifetime Gas Savings (Therms)	Total Benefits (\$)*
Expand All							
Electric							
Actual	4,360,257	\$ 644,806,150	879,572	8,230,127	(9,082,983)	(156,197,759)	\$ 1,830,531,265
<input type="checkbox"/> Residential	4,306,809	\$ 277,043,754	248,403	986,795	(421,114)	3,299,295	\$ 520,570,170
<input type="checkbox"/> Income Eligible	25,327	\$ 66,333,831	31,506	275,813	19,185	301,875	\$ 104,447,841
<input type="checkbox"/> Commercial & Industrial	28,121	\$ 301,428,565	599,663	6,967,519	(8,681,053)	(159,798,930)	\$ 1,205,513,253
Plan	3,718,181	\$ 657,992,880	1,005,254	10,137,132	(7,289,640)	(121,889,396)	\$ 2,258,002,886
<input type="checkbox"/> Residential	3,669,328	\$ 254,998,691	265,574	881,237	(326,487)	2,928,612	\$ 635,872,721
<input type="checkbox"/> Income Eligible	27,900	\$ 76,572,948	30,481	335,201	36,002	484,168	\$ 166,403,253
<input type="checkbox"/> Commercial & Industrial	20,953	\$ 326,421,242	709,198	8,920,694	(6,999,154)	(125,302,175)	\$ 1,455,726,912
YTD %	117 %	98 %	87 %	81 %	125 %	128 %	81 %
<input type="checkbox"/> Residential	117 %	109 %	94 %	112 %	129 %	113 %	82 %
<input type="checkbox"/> Income Eligible	91 %	87 %	103 %	82 %	53 %	62 %	63 %
<input type="checkbox"/> Commercial & Industrial	134 %	92 %	85 %	78 %	124 %	128 %	83 %
Gas							

MSD – Where We Are Today?

Socioeconomic Summary Table

Residential Electric – summary table

This section presents block group-level ACS variables and participation rates.



Navigation

Socioeconomic analysis

Geographical analysis

Summary table

Correlations

Income analysis

Filters

Year
2019

Upstream flag
 No upstream
 Upstream

Open filter panel

Reset filters

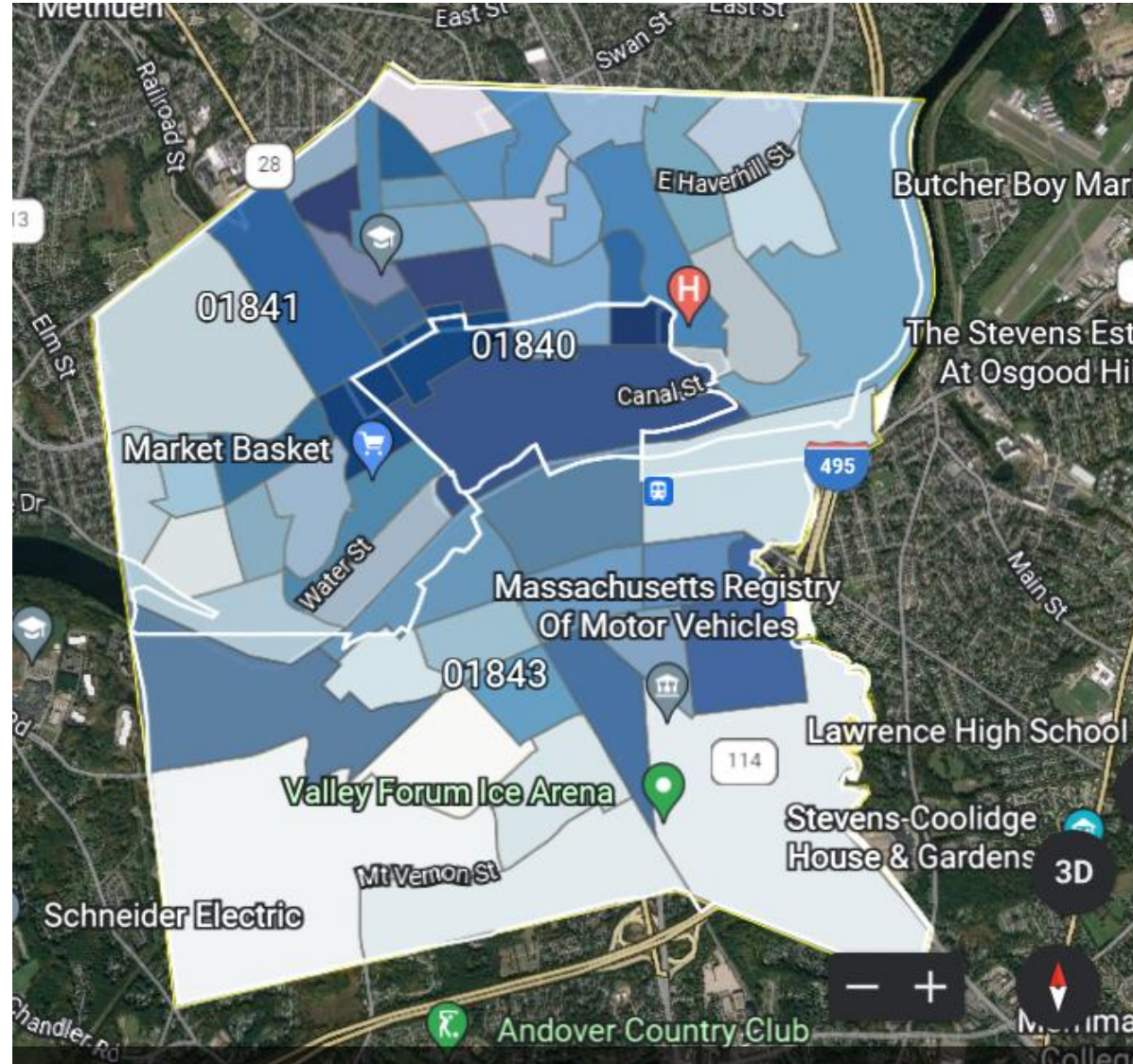
Scope

City and block group level summaries of customer population and program participation data in context of socioeconomic indicators

Town/city	Accounts	Locations	Consumption (kWh)	Participating accounts	Participating locations	Total savings (kWh)	Cumulative location participation rate (since 2013)	% Population savings achieved	Environmental Justice Community status	Ratio <5 Unit Buildings
ABINGTON	6,150	4,662	46,672,278	364	358	515,642	39.9%	1.0%	No	81.5%
ACTON	9,985	7,029	64,160,976	527	521	531,471	44.1%	0.8%	Mixed	76.4%
ACUSHNET	4,443	3,846	28,643,740	249	244	232,553	33.3%	0.8%	Mixed	93.2%
ADAMS	4,166	3,270	20,499,239	212	200	140,514	35.6%	0.7%	Mixed	83.1%
AGAWAM	12,943	10,611	96,445,380	537	537	568,080	27.7%	0.6%	Mixed	79.2%
ALFORD	339	311	3,345,170	*	*	14,462	20.9%	0.4%	No	100.0%
AMESBURY	7,149	5,105	44,386,210	427	401	527,516	34.5%	1.1%	Mixed	76.8%
AMHERST	12,018	5,650	59,667,914	586	517	856,011	35.6%	1.3%	Mixed	67.4%
ANDOVER	12,546	9,893	104,658,270	1,651	1,628	2,690,011	48.6%	2.4%	Mixed	81.0%
AQUINNAH	456	429	2,812,732	*	*	21,699	11.4%	0.7%	Yes	99.6%
ARLINGTON	22,250	14,708	102,034,426	1,277	1,182	979,562	39.4%	0.9%	Mixed	76.2%
ASHBURNHAM	*	*	42,105	*	*	410		0.9%	No	100.0%
ASHBY	1,339	1,181	8,768,657	*	*	31,440	25.5%	0.4%	No	99.3%
ASHFIELD	932	798	4,984,843	*	*	67,740	38.8%	1.3%	No	96.0%
ASHLAND	8,007	6,194	48,467,003	474	465	429,865	44.7%	0.8%	No	90.0%
ATHOL	4,825	3,881	33,759,113	298	282	253,372	36.3%	0.7%	Mixed	87.1%
ATTLEBORO	17,361	12,971	120,931,372	911	882	1,482,853	35.2%	1.2%	Mixed	81.4%
AUBURN	6,564	5,754	51,707,916	608	591	636,685	47.2%	1.2%	Mixed	89.6%
AVON	1,733	1,478	13,069,851	106	106	96,414	35.3%	0.7%	Mixed	93.0%
AYER	3,441	2,281	22,410,480	197	192	331,535	40.3%	1.4%	No	79.0%
BARNSTABLE	26,536	22,441	176,275,258	1,993	1,790	2,168,344	31.8%	1.2%	Mixed	92.1%
BARRE	2,030	1,846	15,164,763	161	161	304,970	35.5%	1.9%	Mixed	92.8%
BECKET	1,752	1,710	10,677,457	109	109	136,858	26.0%	1.2%	No	98.5%
BEDFORD	6,109	4,892	43,637,158	365	361	548,038	44.3%	1.4%	Mixed	81.2%
BELCHERTOWN	5,785	4,823	44,147,702	697	580	697,180	51.2%	1.5%	No	89.2%
BELLINGHAM	6,627	5,771	45,210,651	445	435	456,523	35.5%	0.8%	Mixed	89.9%
BEAUMONT Total	2,690,044*	1,774,550*	15,990,127,396	144,104*	130,916*	176,266,388	35.2%	1.0%	Mixed	77.7%

* - some Program Administrators (PAs) provide services in cities identified by DPU as belonging to different or multiple administrators. Therefore, data filtered by PA may not align perfectly with PAs listed in the table above.

MSD – Where We Are Today? Google Participation Maps





Thanks for listening.

WE ARE MASS SAVE®:

